Astrodienst Ephemeris Tables

from the year 1800 for 50 years

tropical geocentric zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

Astrodienst AG, Dammstr. 23, CH-8702 Zollikon / Zürich, www.astro.com / order@astro.com

ASTRODIENST EPHEMERIS for the year 1800
geocentric

JANUARY 1800 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 41 36	10♑25'46	18♓28	28°R21	23♏38	4♐20	24°R32	8°R48	27°R 8	16♏37	1♓25	4°R11	3♉15	15♉24	21♏16	W 1
T 2	6 45 32	11°26'56	0♈51	27♐35	24°41	5° 2	24♊24	8♌44	27♍ 8	16°39	1°26	4♉ 9	3°11	15°31	21°22	T 2
F 3	6 49 29	12°28'06	12°57	26°59	25°44	5°44	24°17	8°40	27° 8	16°40	1°27	4°D 8	3° 8	15°37	21°28	F 3
S 4	6 53 25	13°29'16	24°51	26°34	26°47	6°25	24° 9	8°36	27° 7	16°42	1°28	4° 9	3° 5	15°44	21°34	S 4
S 5	6 57 22	14°30'25	6♉39	26°18	27°51	7° 7	24° 2	8°31	27° 7	16°43	1°29	4°R 9	3° 2	15°51	21°40	S 5
M 6	7 1 18	15°31'34	18°25	26°D12	28°55	7°49	23°55	8°27	27° 7	16°44	1°31	4° 8	2°59	15°57	21°46	M 6
T 7	7 5 15	16°32'43	0♊16	26°15	29°59	8°31	23°48	8°23	27° 7	16°46	1°32	4° 5	2°56	16° 4	21°52	T 7
W 8	7 9 12	17°33'51	12°16	26°26	1♐ 4	9°12	23°41	8°18	27° 6	16°47	1°33	3°59	2°52	16°11	21°58	W 8
T 9	7 13 8	18°34'59	24°26	26°45	2° 9	9°54	23°34	8°14	27° 6	16°48	1°34	3°50	2°49	16°17	22° 4	T 9
F 10	7 17 5	19°36'06	6♋50	27°10	3°15	10°36	23°28	8°10	27° 6	16°50	1°36	3°39	2°46	16°24	22°10	F 10
S 11	7 21 1	20°37'13	19°29	27°42	4°20	11°18	23°21	8° 5	27° 5	16°51	1°37	3°26	2°43	16°31	22°15	S 11
S 12	7 24 58	21°38'19	2♌21	28°20	5°26	12° 0	23°15	8° 0	27° 4	16°52	1°38	3°12	2°40	16°37	22°21	S 12
M13	7 28 54	22°39'25	15°27	29° 2	6°32	12°42	23° 9	7°56	27° 4	16°53	1°40	2°59	2°37	16°44	22°26	M13
T 14	7 32 51	23°40'31	28°45	29°49	7°38	13°24	23° 3	7°51	27° 3	16°54	1°41	2°48	2°33	16°51	22°32	T 14
W15	7 36 47	24°41'36	12♍13	0♑41	8°45	14° 6	22°57	7°46	27° 2	16°56	1°42	2°39	2°30	16°57	22°37	W15
T 16	7 40 44	25°42'41	25°50	1°36	9°51	14°48	22°51	7°42	27° 2	16°57	1°44	2°34	2°27	17° 4	22°42	T 16
F 17	7 44 41	26°43'45	9♎36	2°34	10°58	15°31	22°45	7°37	27° 1	16°58	1°45	2°31	2°24	17°11	22°48	F 17
S 18	7 48 37	27°44'49	23°30	3°35	12° 5	16°13	22°40	7°32	27° 0	16°59	1°47	2°30	2°21	17°17	22°53	S 18
S 19	7 52 34	28°45'53	7♏32	4°39	13°13	16°55	22°35	7°27	26°59	17° 0	1°48	2°30	2°17	17°24	22°58	S 19
M20	7 56 30	29°46'56	21°42	5°46	14°20	17°37	22°29	7°22	26°58	17° 1	1°50	2°30	2°14	17°30	23° 2	M20
T 21	8 0 27	0♒47'59	5♐59	6°55	15°28	18°19	22°24	7°18	26°57	17° 2	1°51	2°27	2°11	17°37	23° 7	T 21
W22	8 4 23	1°49'02	20°20	8° 6	16°36	19° 2	22°20	7°13	26°56	17° 3	1°52	2°21	2° 8	17°44	23°12	W22
T 23	8 8 20	2°50'04	4♑42	9°18	17°44	19°44	22°15	7° 8	26°55	17° 3	1°54	2°13	2° 5	17°50	23°17	T 23
F 24	8 12 17	3°51'05	18°58	10°33	18°52	20°26	22°11	7° 3	26°54	17° 4	1°55	2° 1	2° 2	17°57	23°21	F 24
S 25	8 16 13	4°52'05	3♒ 4	11°48	20° 0	21° 9	22° 6	6°58	26°52	17° 5	1°57	1°49	1°58	18° 4	23°26	S 25
S 26	8 20 10	5°53'05	16°53	13° 6	21° 9	21°51	22° 2	6°53	26°51	17° 6	1°59	1°36	1°55	18°10	23°30	S 26
M27	8 24 6	6°54'03	0♓22	14°25	22°18	22°34	21°58	6°48	26°50	17° 7	2° 0	1°24	1°52	18°17	23°34	M27
T 28	8 28 3	7°55'00	13°29	15°45	23°26	23°16	21°55	6°43	26°48	17° 7	2° 2	1°14	1°49	18°24	23°38	T 28
W29	8 31 59	8°55'56	26°13	17° 6	24°35	23°59	21°51	6°38	26°47	17° 8	2° 3	1° 7	1°46	18°30	23°42	W29
T 30	8 35 56	9°56'51	8♈37	18°28	25°44	24°41	21°48	6°33	26°45	17° 9	2° 5	1° 3	1°42	18°37	23°46	T 30
F 31	8 39 52	10♒57'45	20♈45	19♑52	26♐53	25♐24	21♊45	6♌29	26♍44	17♏ 9	2♓ 6	1♉ 1	1♉39	18♉44	23♏50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 3	7s55	3s38	20s14	3n13	15s32	3n16	20s55	0n 7	23n 3	0s18	18n43	0n40	1n51	0n46	15s 9	1n45	22s15	12s 7	12n56	12n37	17n31	16s 3	2n 7
T 2	22 58	2 14	2 48	20 13	3 14	15 47	3 16	21 3	0 7	23 3	0 18	18 44	0 40	1 51	0 46	15 9	1 45	22 15	12 7	12 55	12 35	17 33	16 4	2 7
F 3	22 53	3n25	1 51	20 13	3 13	16 3	3 16	21 11	0 6	23 3	0 18	18 46	0 40	1 51	0 46	15 10	1 45	22 14	12 6	12 55	12 34	17 36	16 6	2 8
S 4	22 47	8 52	0 49	20 15	3 10	16 18	3 15	21 19	0 5	23 3	0 18	18 47	0 40	1 51	0 46	15 10	1 45	22 14	12 6	12 55	12 33	17 39	16 7	2 8
S 5	22 41	13 57	0n13	20 19	3 6	16 33	3 14	21 27	0 5	23 2	0 18	18 48	0 40	1 51	0 46	15 10	1 45	22 13	12 6	12 55	12 32	17 42	16 8	2 9
M 6	22 34	18 32	1 15	20 24	3 1	16 48	3 13	21 34	0 4	23 2	0 17	18 49	0 40	1 51	0 46	15 11	1 45	22 12	12 6	12 55	12 31	17 45	16 9	2 9
T 7	22 26	22 25	2 14	20 31	2 54	17 2	3 12	21 42	0 3	23 2	0 17	18 51	0 41	1 52	0 46	15 11	1 45	22 12	12 6	12 54	12 30	17 47	16 10	2 10
W 8	22 19	25 23	3 8	20 38	2 47	17 17	3 11	21 49	0 3	23 2	0 17	18 52	0 41	1 52	0 46	15 11	1 45	22 11	12 5	12 52	12 29	17 50	16 11	2 10
T 9	22 11	27 14	3 53	20 47	2 39	17 31	3 10	21 56	0 2	23 2	0 17	18 53	0 41	1 52	0 46	15 12	1 45	22 11	12 5	12 49	12 28	17 53	16 12	2 10
F 10	22 2	27 46	4 29	20 56	2 30	17 45	3 9	22 2	0 1	23 2	0 17	18 54	0 41	1 52	0 47	15 12	1 45	22 10	12 5	12 45	12 27	17 56	16 13	2 11
S 11	21 53	26 52	4 52	21 5	2 21	17 58	3 7	22 9	0 1	23 1	0 17	18 56	0 41	1 52	0 47	15 12	1 45	22 9	12 5	12 40	12 26	17 58	16 14	2 11
S 12	21 44	24 32	5 0	21 15	2 12	18 11	3 6	22 15	0s 0	23 1	0 16	18 57	0 41	1 53	0 47	15 13	1 45	22 9	12 5	12 36	12 25	18 1	16 15	2 12
M13	21 34	20 53	4 53	21 25	2 3	18 24	3 4	22 22	0 1	23 1	0 16	18 58	0 41	1 53	0 47	15 13	1 45	22 8	12 5	12 31	12 24	18 4	16 16	2 12
T 14	21 23	16 9	4 31	21 35	1 53	18 37	3 2	22 28	0 1	23 1	0 16	19 0	0 42	1 53	0 47	15 13	1 45	22 7	12 5	12 27	12 22	18 6	16 17	2 13
W15	21 13	10 34	3 52	21 45	1 43	18 49	3 0	22 33	0 2	23 1	0 16	19 1	0 42	1 54	0 47	15 13	1 46	22 7	12 4	12 24	12 21	18 9	16 18	2 13
T 16	21 2	4 25	3 1	21 54	1 34	19 1	2 58	22 39	0 3	23 1	0 16	19 2	0 42	1 54	0 47	15 14	1 46	22 6	12 4	12 23	12 20	18 12	16 19	2 14
F 17	20 50	2s 0	1 58	22 3	1 24	19 13	2 56	22 44	0 4	23 1	0 16	19 4	0 42	1 54	0 47	15 14	1 46	22 5	12 4	12 22	12 19	18 15	16 20	2 14
S 18	20 38	8 24	0 47	22 11	1 14	19 24	2 54	22 49	0 4	23 1	0 15	19 5	0 42	1 55	0 47	15 14	1 46	22 5	12 4	12 21	12 18	18 17	16 20	2 15
S 19	20 26	14 27	0s27	22 19	1 5	19 35	2 51	22 54	0 5	23 0	0 15	19 6	0 42	1 55	0 47	15 14	1 46	22 4	12 4	12 21	12 17	18 20	16 21	2 15
M20	20 13	19 49	1 40	22 26	0 55	19 45	2 49	22 59	0 6	23 0	0 15	19 8	0 42	1 55	0 47	15 15	1 46	22 4	12 4	12 21	12 16	18 23	16 22	2 16
T 21	20 0	24 4	2 47	22 32	0 46	19 55	2 46	23 4	0 7	23 0	0 15	19 9	0 42	1 56	0 47	15 15	1 46	22 3	12 4	12 20	12 15	18 25	16 23	2 16
W22	19 47	26 50	3 44	22 37	0 36	20 5	2 44	23 8	0 7	23 0	0 15	19 10	0 42	1 56	0 47	15 15	1 46	22 2	12 4	12 18	12 14	18 28	16 23	2 17
T 23	19 33	27 50	4 27	22 41	0 27	20 14	2 41	23 12	0 8	23 0	0 15	19 12	0 43	1 57	0 47	15 15	1 46	22 2	12 3	12 15	12 13	18 31	16 24	2 17
F 24	19 19	26 57	4 52	22 45	0 18	20 22	2 38	23 16	0 9	23 0	0 14	19 13	0 43	1 57	0 47	15 15	1 46	22 1	12 3	12 11	12 11	18 34	16 25	2 18
S 25	19 4	24 21	5 0	22 47	0 10	20 31	2 35	23 20	0 10	23 0	0 14	19 15	0 43	1 58	0 47	15 16	1 46	22 0	12 3	12 7	12 10	18 36	16 25	2 18
S 26	18 49	20 23	4 50	22 48	0 1	20 38	2 32	23 23	0 10	23 0	0 14	19 16	0 43	1 58	0 47	15 16	1 46	22 0	12 3	12 3	12 9	18 39	16 26	2 19
M27	18 34	15 27	4 23	22 48	0s 7	20 45	2 29	23 27	0 11	23 0	0 14	19 17	0 43	1 59	0 47	15 16	1 46	21 59	12 3	11 58	12 8	18 42	16 26	2 19
T 28	18 19	9 56	3 43	22 48	0 15	20 52	2 26	23 30	0 12	23 0	0 14	19 19	0 43	2 0	0 47	15 16	1 46	21 58	12 3	11 55	12 7	18 44	16 27	2 20
W29	18 3	4 9	2 53	22 45	0 23	20 58	2 23	23 32	0 13	23 0	0 13	19 20	0 43	2 0	0 47	15 16	1 46	21 58	12 3	11 52	12 6	18 47	16 27	2 20
T 30	17 47	1n39	1 56	22 42	0 31	21 4	2 20	23 35	0 13	23 0	0 13	19 21	0 43	2 1	0 47	15 16	1 46	21 57	12 3	11 51	12 5	18 50	16 28	2 21
F 31	17s30	7n16	0s54	22s38	0s38	21s 9	2n17	23s37	0s14	22n59	0s13	19n23	0n43	2n 1	0n47	15s16	1n46	21s56	12s 3	11n50	12n 4	18n52	16s28	2n21

Julian Day Number = 2378496.5, Delta T = 18.60 sec
Ecliptic obliquity = 23°28'02, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°56'52, Lahiri = 21°03'53

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ASTRODIENST EPHEMERIS for the year 1800
geocentric

FEBRUARY 1800 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 49	11♒58'37	2♉41	21♑16	28♐ 3	26♐ 6	21°R42	6°R24	26°R42	17♏10	2♓ 8	1°D 0	1♉36	18♉50	23♏54	S 1
S 2	8 47 45	12°59'27	14°29	22°42	29°12	26°49	21♊39	6♌19	26♍41	17°10	2° 9	1°R 0	1°33	18°57	23°58	S 2
M 3	8 51 42	14° 0'17	26°17	24° 8	0♑22	27°31	21°37	6°14	26°39	17°11	2°11	1♉ 0	1°30	19° 4	24° 1	M 3
T 4	8 55 39	15° 1'04	8♊10	25°35	1°31	28°14	21°34	6° 9	26°37	17°11	2°13	0°57	1°27	19°10	24° 5	T 4
W 5	8 59 35	16° 1'51	20°12	27° 3	2°41	28°57	21°32	6° 4	26°36	17°12	2°14	0°53	1°23	19°17	24° 8	W 5
T 6	9 3 32	17° 2'36	2♋28	28°33	3°51	29°39	21°30	5°59	26°34	17°12	2°16	0°45	1°20	19°24	24°11	T 6
F 7	9 7 28	18° 3'19	15° 1	0♒ 3	5° 1	0♑22	21°28	5°55	26°32	17°13	2°17	0°35	1°17	19°30	24°15	F 7
S 8	9 11 25	19° 4'01	27°53	1°33	6°11	1° 5	21°27	5°50	26°30	17°13	2°19	0°23	1°14	19°37	24°18	S 8
S 9	9 15 21	20° 4'41	11♌ 3	3° 5	7°21	1°48	21°25	5°45	26°28	17°13	2°21	0°11	1°11	19°43	24°21	S 9
M10	9 19 18	21° 5'20	24°32	4°38	8°31	2°31	21°24	5°41	26°26	17°13	2°22	29♈59	1° 8	19°50	24°23	M10
T 11	9 23 15	22° 5'58	8♍15	6°11	9°42	3°13	21°23	5°36	26°24	17°14	2°24	29°49	1° 4	19°57	24°26	T 11
W12	9 27 11	23° 6'34	22° 9	7°45	10°52	3°56	21°23	5°31	26°22	17°14	2°26	29°41	1° 1	20° 3	24°29	W12
T 13	9 31 8	24° 7'08	6♎10	9°21	12° 3	4°39	21°22	5°27	26°20	17°14	2°27	29°36	0°58	20°10	24°31	T 13
F 14	9 35 4	25° 7'42	20°16	10°57	13°13	5°22	21°22	5°22	26°18	17°14	2°29	29°34	0°55	20°17	24°34	F 14
S 15	9 39 1	26° 8'14	4♏24	12°34	14°24	6° 5	21°D22	5°18	26°16	17°14	2°31	29°D34	0°52	20°23	24°36	S 15
S 16	9 42 57	27° 8'45	18°31	14°12	15°35	6°48	21°22	5°14	26°14	17°14	2°32	29°34	0°48	20°30	24°38	S 16
M17	9 46 54	28° 9'15	2♐37	15°50	16°46	7°31	21°22	5° 9	26°12	17°R14	2°34	29°R34	0°45	20°37	24°41	M17
T 18	9 50 50	29° 9'44	16°41	17°30	17°57	8°14	21°22	5° 5	26°10	17°14	2°36	29°33	0°42	20°43	24°43	T 18
W19	9 54 47	0♓10'11	0♑42	19°11	19° 8	8°57	21°23	5° 1	26° 7	17°14	2°37	29°29	0°39	20°50	24°44	W19
T 20	9 58 44	1°10'37	14°38	20°52	20°19	9°40	21°24	4°57	26° 5	17°14	2°39	29°23	0°36	20°57	24°46	T 20
F 21	10 2 40	2°11'01	28°26	22°35	21°30	10°24	21°25	4°53	26° 3	17°14	2°41	29°15	0°33	21° 3	24°48	F 21
S 22	10 6 37	3°11'24	12♒ 4	24°18	22°41	11° 7	21°26	4°48	26° 0	17°14	2°42	29° 5	0°29	21°10	24°49	S 22
S 23	10 10 33	4°11'46	25°29	26° 3	23°52	11°50	21°28	4°45	25°58	17°14	2°44	28°55	0°26	21°17	24°51	S 23
M24	10 14 30	5°12'05	8♓39	27°48	25° 4	12°33	21°29	4°41	25°56	17°14	2°46	28°46	0°23	21°23	24°52	M24
T 25	10 18 26	6°12'23	21°32	29°35	26°15	13°16	21°31	4°37	25°53	17°13	2°47	28°38	0°20	21°30	24°53	T 25
W26	10 22 23	7°12'39	4♈ 7	1♓22	27°27	14° 0	21°33	4°33	25°51	17°13	2°49	28°33	0°17	21°37	24°55	W26
T 27	10 26 19	8°12'53	16°26	3°11	28°38	14°43	21°35	4°29	25°49	17°13	2°51	28°30	0°14	21°43	24°56	T 27
F 28	10 30 16	9♓13'05	28♈32	5♓ 0	29♑50	15♑26	21♊38	4♌26	25♍46	17♏12	2♓52	28°D29	0♉10	21♉50	24♏57	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	12n33	0n 9	22s32	0s46	21s14	2n14	23s40	0s15	22n59	0s13	19n24	0n44	2n 2	0n47	15s17	1n47	21s56	12s 3	11n50	12n 3	18n55	16s29	2n22
S 2	16 56	17 20	1 11	22 25	0 52	21 18	2 10	23 41	0 16	22 59	0 13	19 25	0 44	2 3	0 47	15 17	1 47	21 55	12 3	11 50	12 2	18 58	16 29	2 22
M 3	16 39	21 27	2 10	22 17	0 59	21 21	2 7	23 43	0 17	22 59	0 13	19 27	0 44	2 3	0 47	15 17	1 47	21 54	12 3	11 50	12 0	19 0	16 29	2 23
T 4	16 21	24 43	3 4	22 7	1 6	21 24	2 3	23 45	0 17	22 59	0 12	19 28	0 44	2 4	0 47	15 17	1 47	21 54	12 2	11 49	11 59	19 3	16 30	2 23
W 5	16 3	26 55	3 50	21 57	1 12	21 26	2 0	23 46	0 18	23 0	0 12	19 29	0 44	2 5	0 47	15 17	1 47	21 53	12 2	11 48	11 58	19 5	16 30	2 24
T 6	15 45	27 53	4 26	21 45	1 18	21 28	1 56	23 47	0 19	23 0	0 12	19 30	0 44	2 6	0 47	15 17	1 47	21 53	12 2	11 45	11 57	19 8	16 30	2 25
F 7	15 26	27 26	4 51	21 31	1 23	21 29	1 53	23 48	0 20	23 0	0 12	19 32	0 44	2 6	0 47	15 17	1 47	21 52	12 2	11 41	11 56	19 11	16 31	2 25
S 8	15 7	25 32	5 1	21 16	1 28	21 30	1 49	23 48	0 21	23 0	0 12	19 33	0 44	2 7	0 47	15 17	1 47	21 51	12 2	11 37	11 55	19 13	16 31	2 26
S 9	14 48	22 13	4 56	21 0	1 33	21 30	1 46	23 49	0 21	23 0	0 12	19 34	0 44	2 8	0 48	15 17	1 47	21 51	12 2	11 33	11 54	19 16	16 31	2 26
M10	14 29	17 41	4 35	20 43	1 38	21 30	1 42	23 49	0 22	23 0	0 11	19 35	0 44	2 9	0 48	15 17	1 47	21 50	12 2	11 29	11 53	19 19	16 31	2 27
T 11	14 10	12 9	3 57	20 24	1 42	21 29	1 38	23 49	0 23	23 0	0 11	19 37	0 44	2 9	0 48	15 17	1 47	21 49	12 2	11 25	11 52	19 21	16 31	2 27
W12	13 50	5 57	3 5	20 4	1 47	21 27	1 35	23 48	0 24	23 0	0 11	19 38	0 44	2 10	0 48	15 17	1 47	21 49	12 2	11 22	11 51	19 24	16 31	2 28
T 13	13 30	0s36	2 1	19 42	1 50	21 25	1 31	23 48	0 25	23 0	0 11	19 39	0 45	2 11	0 48	15 17	1 47	21 48	12 2	11 21	11 49	19 26	16 32	2 28
F 14	13 10	7 10	0 49	19 20	1 54	21 22	1 27	23 47	0 26	23 0	0 11	19 40	0 45	2 12	0 48	15 17	1 47	21 48	12 2	11 20	11 48	19 29	16 32	2 29
S 15	12 49	13 24	0s26	18 55	1 57	21 18	1 24	23 46	0 26	23 1	0 11	19 41	0 45	2 13	0 48	15 17	1 47	21 47	12 2	11 20	11 47	19 32	16 32	2 29
S 16	12 29	18 57	1 39	18 30	1 59	21 14	1 20	23 45	0 27	23 1	0 10	19 42	0 45	2 14	0 48	15 17	1 47	21 46	12 2	11 20	11 46	19 34	16 32	2 30
M17	12 8	23 26	2 47	18 3	2 2	21 10	1 16	23 43	0 28	23 1	0 10	19 44	0 45	2 15	0 48	15 17	1 47	21 46	12 2	11 20	11 45	19 37	16 32	2 31
T 18	11 47	26 31	3 44	17 34	2 4	21 4	1 12	23 42	0 29	23 1	0 10	19 45	0 45	2 15	0 48	15 17	1 48	21 45	12 2	11 20	11 44	19 39	16 31	2 31
W19	11 26	27 55	4 28	17 4	2 5	20 58	1 8	23 40	0 30	23 1	0 10	19 46	0 45	2 16	0 48	15 17	1 48	21 45	12 2	11 18	11 43	19 42	16 31	2 32
T 20	11 4	27 33	4 55	16 33	2 6	20 52	1 5	23 37	0 31	23 1	0 10	19 47	0 45	2 17	0 48	15 17	1 48	21 44	12 2	11 16	11 42	19 45	16 31	2 32
F 21	10 43	25 28	5 5	16 0	2 7	20 45	1 1	23 35	0 32	23 2	0 10	19 48	0 45	2 18	0 48	15 17	1 48	21 43	12 2	11 13	11 41	19 47	16 31	2 33
S 22	10 21	21 57	4 57	15 26	2 7	20 37	0 57	23 32	0 32	23 2	0 10	19 49	0 45	2 19	0 48	15 17	1 48	21 43	12 2	11 10	11 39	19 50	16 31	2 33
S 23	9 59	17 19	4 33	14 51	2 7	20 29	0 53	23 30	0 33	23 2	0 9	19 50	0 45	2 20	0 48	15 16	1 48	21 42	12 2	11 6	11 38	19 52	16 31	2 34
M24	9 37	11 58	3 55	14 14	2 7	20 20	0 49	23 26	0 34	23 2	0 9	19 51	0 45	2 21	0 48	15 16	1 48	21 42	12 3	11 3	11 37	19 55	16 31	2 34
T 25	9 15	6 12	3 5	13 36	2 6	20 11	0 46	23 23	0 35	23 3	0 9	19 52	0 45	2 22	0 48	15 16	1 48	21 41	12 3	11 0	11 36	19 57	16 30	2 35
W26	8 52	0 19	2 7	12 56	2 4	20 1	0 42	23 20	0 36	23 3	0 9	19 53	0 45	2 23	0 48	15 16	1 48	21 40	12 3	10 58	11 35	20 0	16 30	2 36
T 27	8 30	5n29	1 5	12 15	2 2	19 50	0 38	23 16	0 37	23 3	0 9	19 54	0 45	2 24	0 48	15 16	1 48	21 40	12 3	10 57	11 34	20 2	16 30	2 36
F 28	8s 7	10n58	0n 0	11s33	2s 0	19s39	0n34	23s12	0s38	23n 4	0s 9	19n55	0n45	2n25	0n48	15s16	1n48	21s39	12s 3	10n57	11n33	20n 5	16s29	2n37

Julian Day Number = 2378527.5, Delta T = 18.57 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°56'56, Lahiri = 21°03'57

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ASTRODIENST EPHEMERIS for the year 1800
geocentric

MARCH 1800 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 12	10♓13'15	10♉27	6♓51	1♒ 1	16♑ 9	21♊41	4°R22	25°R44	17°R12	2♓54	28♈30	0♉ 7	21♉57	24♏57	S 1
S 2	10 38 9	11°13'23	22°17	8°43	2°13	16°53	21°43	4♌19	25♍41	17♏12	2°56	28°31	0° 4	22° 3	24°58	S 2
M 3	10 42 6	12°13'29	4♊ 5	10°35	3°25	17°36	21°46	4°15	25°39	17°11	2°57	28°32	0° 1	22°10	24°59	M 3
T 4	10 46 2	13°13'32	15°58	12°29	4°36	18°19	21°50	4°12	25°36	17°11	2°59	28°R32	29♈58	22°17	24°59	T 4
W 5	10 49 59	14°13'34	28° 0	14°23	5°48	19° 3	21°53	4° 9	25°34	17°10	3° 1	28°31	29°54	22°23	24°59	W 5
T 6	10 53 55	15°13'34	10♋17	16°19	7° 0	19°46	21°56	4° 6	25°31	17°10	3° 2	28°28	29°51	22°30	25° 0	T 6
F 7	10 57 52	16°13'31	22°52	18°15	8°12	20°30	22° 0	4° 3	25°28	17° 9	3° 4	28°23	29°48	22°37	25° 0	F 7
S 8	11 1 48	17°13'26	5♌49	20°12	9°24	21°13	22° 4	4° 0	25°26	17° 9	3° 5	28°17	29°45	22°43	25°R 0	S 8
S 9	11 5 45	18°13'19	19° 9	22°10	10°36	21°57	22° 8	3°57	25°23	17° 8	3° 7	28°10	29°42	22°50	25° 0	S 9
M10	11 9 41	19°13'10	2♍52	24° 8	11°48	22°40	22°13	3°54	25°21	17° 7	3° 9	28° 4	29°39	22°56	24°59	M10
T 11	11 13 38	20°12'59	16°54	26° 6	13° 0	23°24	22°17	3°52	25°18	17° 7	3°10	27°58	29°35	23° 3	24°59	T 11
W12	11 17 35	21°12'46	1♎13	28° 5	14°12	24° 7	22°22	3°49	25°16	17° 6	3°12	27°54	29°32	23°10	24°59	W12
T 13	11 21 31	22°12'31	15°42	0♈ 4	15°24	24°51	22°26	3°47	25°13	17° 5	3°13	27°52	29°29	23°16	24°58	T 13
F 14	11 25 28	23°12'14	0♏15	2° 2	16°36	25°34	22°31	3°45	25°10	17° 4	3°15	27°D51	29°26	23°23	24°58	F 14
S 15	11 29 24	24°11'55	14°47	4° 0	17°48	26°18	22°36	3°42	25° 8	17° 4	3°17	27°52	29°23	23°30	24°57	S 15
S 16	11 33 21	25°11'34	29°13	5°57	19° 0	27° 2	22°42	3°40	25° 5	17° 3	3°18	27°53	29°20	23°36	24°56	S 16
M17	11 37 17	26°11'12	13♐29	7°52	20°12	27°45	22°47	3°38	25° 2	17° 2	3°20	27°55	29°16	23°43	24°55	M17
T 18	11 41 14	27°10'49	27°35	9°46	21°25	28°29	22°53	3°36	25° 0	17° 1	3°21	27°R55	29°13	23°50	24°54	T 18
W19	11 45 10	28°10'23	11♑28	11°38	22°37	29°13	22°59	3°34	24°57	17° 0	3°23	27°55	29°10	23°56	24°53	W19
T 20	11 49 7	29° 9'56	25° 8	13°28	23°49	29°56	23° 5	3°33	24°55	16°59	3°24	27°52	29° 7	24° 3	24°52	T 20
F 21	11 53 4	0♈ 9'27	8♒35	15°14	25° 2	0♒40	23°11	3°31	24°52	16°58	3°26	27°49	29° 4	24°10	24°50	F 21
S 22	11 57 0	1° 8'56	21°49	16°57	26°14	1°24	23°17	3°29	24°49	16°57	3°27	27°45	29° 0	24°16	24°49	S 22
S 23	12 0 57	2° 8'23	4♓49	18°37	27°26	2° 8	23°23	3°28	24°47	16°56	3°29	27°41	28°57	24°23	24°47	S 23
M24	12 4 53	3° 7'48	17°35	20°12	28°39	2°51	23°30	3°27	24°44	16°55	3°30	27°37	28°54	24°30	24°45	M24
T 25	12 8 50	4° 7'12	0♈ 9	21°43	29°51	3°35	23°37	3°26	24°42	16°54	3°32	27°34	28°51	24°36	24°44	T 25
W26	12 12 46	5° 6'33	12°29	23° 9	1♓ 4	4°19	23°44	3°24	24°39	16°53	3°33	27°32	28°48	24°43	24°42	W26
T 27	12 16 43	6° 5'52	24°39	24°29	2°16	5° 3	23°51	3°23	24°37	16°52	3°35	27°D31	28°45	24°50	24°40	T 27
F 28	12 20 39	7° 5'09	6♉39	25°44	3°29	5°47	23°58	3°23	24°34	16°51	3°36	27°31	28°41	24°56	24°38	F 28
S 29	12 24 36	8° 4'24	18°31	26°53	4°41	6°30	24° 5	3°22	24°32	16°50	3°38	27°32	28°38	25° 3	24°36	S 29
S 30	12 28 33	9° 3'36	0♊20	27°55	5°54	7°14	24°12	3°21	24°29	16°48	3°39	27°34	28°35	25°10	24°33	S 30
M31	12 32 29	10♈ 2'47	12♊ 9	28♈51	7♓ 6	7♒58	24♊20	3♌21	24♍27	16♏47	3♓41	27♈35	28♈32	25♉16	24♏31	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s45	15n59	1n 4	10s49	1s57	19s27	0n31	23s 8	0s39	23n 4	0s 8	19n56	0n46	2n26	0n48	15s16	1n48	21s39	12s 3	10n57	11n32	20n 8	16s29	2n37
S 2	7 22	20 22	2 5	10 4	1 54	19 15	0 27	23 3	0 40	23 4	0 8	19 56	0 46	2 27	0 48	15 15	1 48	21 38	12 3	10 58	11 31	20 10	16 29	2 38
M 3	6 59	23 57	3 1	9 18	1 50	19 2	0 23	22 59	0 40	23 5	0 8	19 57	0 46	2 28	0 48	15 15	1 48	21 38	12 3	10 58	11 29	20 13	16 28	2 38
T 4	6 36	26 31	3 49	8 30	1 45	18 49	0 20	22 54	0 41	23 5	0 8	19 58	0 46	2 29	0 48	15 15	1 48	21 37	12 3	10 58	11 28	20 15	16 28	2 39
W 5	6 13	27 54	4 27	7 41	1 40	18 35	0 16	22 49	0 42	23 5	0 8	19 59	0 46	2 30	0 48	15 15	1 48	21 37	12 3	10 58	11 27	20 18	16 27	2 40
T 6	5 50	27 58	4 54	6 51	1 34	18 20	0 13	22 43	0 43	23 6	0 8	20 0	0 46	2 31	0 48	15 15	1 48	21 36	12 3	10 57	11 26	20 20	16 27	2 40
F 7	5 26	26 35	5 8	6 0	1 28	18 6	0 9	22 38	0 44	23 6	0 8	20 0	0 46	2 32	0 48	15 14	1 48	21 36	12 3	10 55	11 25	20 23	16 26	2 41
S 8	5 3	23 48	5 7	5 8	1 21	17 50	0 6	22 32	0 45	23 6	0 7	20 1	0 46	2 33	0 48	15 14	1 49	21 35	12 3	10 53	11 24	20 25	16 26	2 41
S 9	4 40	19 40	4 49	4 15	1 14	17 34	0 2	22 26	0 46	23 7	0 7	20 2	0 46	2 34	0 48	15 14	1 49	21 35	12 4	10 50	11 23	20 28	16 25	2 42
M10	4 16	14 25	4 15	3 21	1 6	17 18	0s 1	22 20	0 47	23 7	0 7	20 3	0 46	2 35	0 48	15 14	1 49	21 34	12 4	10 48	11 22	20 30	16 24	2 43
T 11	3 53	8 19	3 24	2 26	0 58	17 1	0 5	22 13	0 48	23 8	0 7	20 3	0 46	2 36	0 48	15 14	1 49	21 34	12 4	10 46	11 20	20 33	16 24	2 43
W12	3 29	1 39	2 20	1 30	0 49	16 43	0 8	22 7	0 49	23 8	0 7	20 4	0 46	2 37	0 48	15 13	1 49	21 33	12 4	10 44	11 19	20 35	16 23	2 44
T 13	3 6	5s10	1 6	0 34	0 39	16 25	0 11	22 0	0 50	23 8	0 7	20 4	0 46	2 38	0 48	15 13	1 49	21 33	12 4	10 44	11 18	20 38	16 22	2 44
F 14	2 42	11 47	0s13	0n22	0 29	16 7	0 15	21 53	0 51	23 9	0 7	20 5	0 46	2 39	0 48	15 13	1 49	21 32	12 4	10 43	11 17	20 40	16 22	2 45
S 15	2 18	17 45	1 31	1 18	0 19	15 48	0 18	21 46	0 52	23 9	0 6	20 6	0 46	2 40	0 48	15 12	1 49	21 32	12 4	10 44	11 16	20 43	16 21	2 45
S 16	1 55	22 39	2 43	2 15	0 8	15 29	0 21	21 38	0 53	23 10	0 6	20 6	0 46	2 41	0 48	15 12	1 49	21 31	12 5	10 44	11 15	20 45	16 20	2 46
M17	1 31	26 9	3 44	3 11	0n 4	15 9	0 24	21 30	0 53	23 10	0 6	20 7	0 46	2 42	0 48	15 12	1 49	21 31	12 5	10 45	11 14	20 47	16 20	2 46
T 18	1 7	27 57	4 31	4 7	0 16	14 49	0 27	21 23	0 54	23 11	0 6	20 7	0 46	2 43	0 48	15 12	1 49	21 30	12 5	10 45	11 13	20 50	16 19	2 47
W19	0 44	27 58	5 0	5 2	0 28	14 28	0 30	21 15	0 55	23 11	0 6	20 8	0 46	2 44	0 48	15 11	1 49	21 30	12 5	10 45	11 11	20 52	16 18	2 48
T 20	0 20	26 15	5 13	5 56	0 40	14 7	0 33	21 6	0 56	23 11	0 6	20 8	0 46	2 45	0 48	15 11	1 49	21 30	12 5	10 44	11 10	20 55	16 17	2 48
F 21	0n 4	23 5	5 8	6 48	0 52	13 46	0 36	20 58	0 57	23 12	0 6	20 8	0 46	2 47	0 48	15 11	1 49	21 29	12 5	10 43	11 9	20 57	16 16	2 49
S 22	0 27	18 46	4 46	7 40	1 4	13 24	0 39	20 49	0 58	23 12	0 6	20 9	0 46	2 48	0 48	15 10	1 49	21 29	12 6	10 41	11 8	21 0	16 15	2 49
S 23	0 51	13 38	4 10	8 29	1 17	13 2	0 42	20 40	0 59	23 13	0 5	20 9	0 46	2 49	0 48	15 10	1 49	21 28	12 6	10 40	11 7	21 2	16 14	2 50
M24	1 15	8 1	3 22	9 17	1 29	12 40	0 45	20 31	1 0	23 13	0 5	20 9	0 46	2 50	0 48	15 10	1 49	21 28	12 6	10 38	11 6	21 5	16 13	2 50
T 25	1 38	2 10	2 25	10 2	1 41	12 17	0 48	20 22	1 1	23 14	0 5	20 10	0 46	2 51	0 48	15 9	1 49	21 28	12 6	10 37	11 5	21 7	16 12	2 51
W26	2 2	3n41	1 22	10 45	1 52	11 53	0 50	20 13	1 2	23 14	0 5	20 10	0 46	2 52	0 48	15 9	1 49	21 27	12 6	10 36	11 4	21 9	16 11	2 52
T 27	2 25	9 19	0 16	11 25	2 4	11 30	0 53	20 3	1 3	23 15	0 5	20 10	0 46	2 53	0 48	15 9	1 49	21 27	12 6	10 36	11 2	21 12	16 10	2 52
F 28	2 49	14 32	0n50	12 2	2 14	11 6	0 55	19 53	1 4	23 15	0 5	20 11	0 46	2 54	0 48	15 8	1 50	21 26	12 7	10 36	11 1	21 14	16 9	2 53
S 29	3 12	19 11	1 53	12 37	2 24	10 42	0 58	19 43	1 5	23 15	0 5	20 11	0 46	2 55	0 48	15 8	1 50	21 26	12 7	10 37	11 0	21 17	16 8	2 53
S 30	3 36	23 2	2 52	13 8	2 33	10 17	1 0	19 33	1 6	23 16	0 4	20 11	0 46	2 56	0 48	15 8	1 50	21 26	12 7	10 37	10 59	21 19	16 7	2 54
M31	3n59	25n57	3n42	13n36	2n42	9s53	1s 2	19s23	1s 7	23n16	0s 4	20n11	0n46	2n57	0n48	15s 7	1n50	21s25	12s 7	10n38	10n58	21n21	16s 6	2n54

Julian Day Number = 2378555.5, Delta T = 18.53 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°57'00, Lahiri = 21°04'01

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ASTRODIENST EPHEMERIS for the year 1800
geocentric

APRIL 1800 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 26	11♈ 1'55	24♊ 1	29♈41	8♓19	8♒42	24♊28	3°R20	24°R24	16°R46	3♓42	27♈37	28♈29	25♉23	24°R29	T 1
W 2	12 40 22	12° 1'01	6♋ 3	0♉24	9°32	9°26	24°36	3♌20	24♍22	16♏45	3°43	27°37	28°25	25°30	24♏26	W 2
T 3	12 44 19	13° 0'05	18°17	1° 0	10°44	10°10	24°44	3°20	24°19	16°43	3°45	27°R37	28°22	25°36	24°23	T 3
F 4	12 48 15	13°59'06	0♌50	1°30	11°57	10°54	24°52	3°19	24°17	16°42	3°46	27°37	28°19	25°43	24°21	F 4
S 5	12 52 12	14°58'05	13°45	1°52	13°10	11°37	25° 0	3°D19	24°14	16°41	3°47	27°36	28°16	25°50	24°18	S 5
S 6	12 56 8	15°57'01	27° 4	2° 7	14°22	12°21	25° 8	3°20	24°12	16°39	3°49	27°34	28°13	25°56	24°15	S 6
M 7	13 0 5	16°55'56	10♍49	2°16	15°35	13° 5	25°17	3°20	24°10	16°38	3°50	27°33	28°10	26° 3	24°12	M 7
T 8	13 4 2	17°54'48	25° 0	2°R18	16°48	13°49	25°26	3°20	24° 7	16°37	3°51	27°31	28° 6	26°10	24° 9	T 8
W 9	13 7 58	18°53'38	9♎32	2°14	18° 0	14°33	25°34	3°21	24° 5	16°35	3°52	27°31	28° 3	26°16	24° 6	W 9
T 10	13 11 55	19°52'25	24°20	2° 3	19°13	15°17	25°43	3°21	24° 3	16°34	3°54	27°D30	28° 0	26°23	24° 3	T 10
F 11	13 15 51	20°51'11	9♏16	1°47	20°26	16° 1	25°52	3°22	24° 0	16°33	3°55	27°30	27°57	26°30	24° 0	F 11
S 12	13 19 48	21°49'56	24°14	1°25	21°38	16°45	26° 1	3°22	23°58	16°31	3°56	27°31	27°54	26°36	23°56	S 12
S 13	13 23 44	22°48'38	9♐ 4	0°59	22°51	17°29	26°11	3°23	23°56	16°30	3°57	27°31	27°51	26°43	23°53	S 13
M14	13 27 41	23°47'19	23°40	0°28	24° 4	18°13	26°20	3°24	23°54	16°28	3°59	27°32	27°47	26°50	23°49	M14
T 15	13 31 37	24°45'58	7♑59	29♈53	25°17	18°57	26°29	3°25	23°52	16°27	4° 0	27°32	27°44	26°56	23°46	T 15
W16	13 35 34	25°44'35	21°56	29°16	26°29	19°41	26°39	3°27	23°50	16°25	4° 1	27°R32	27°41	27° 3	23°42	W16
T 17	13 39 31	26°43'11	5♒33	28°36	27°42	20°25	26°49	3°28	23°48	16°24	4° 2	27°32	27°38	27°10	23°39	T 17
F 18	13 43 27	27°41'45	18°50	27°54	28°55	21° 9	26°58	3°29	23°46	16°22	4° 3	27°D32	27°35	27°16	23°35	F 18
S 19	13 47 24	28°40'17	1♓48	27°12	0♈ 8	21°52	27° 8	3°31	23°44	16°21	4° 4	27°32	27°31	27°23	23°31	S 19
S 20	13 51 20	29°38'47	14°30	26°31	1°21	22°36	27°18	3°32	23°42	16°19	4° 5	27°32	27°28	27°30	23°27	S 20
M21	13 55 17	0♉37'16	26°57	25°49	2°34	23°20	27°28	3°34	23°40	16°18	4° 6	27°33	27°25	27°36	23°23	M21
T 22	13 59 13	1°35'43	9♈13	25°10	3°46	24° 4	27°38	3°36	23°38	16°16	4° 7	27°33	27°22	27°43	23°19	T 22
W23	14 3 10	2°34'09	21°20	24°33	4°59	24°48	27°49	3°38	23°36	16°14	4° 8	27°33	27°19	27°50	23°15	W23
T 24	14 7 6	3°32'32	3♉18	23°58	6°12	25°32	27°59	3°40	23°34	16°13	4° 9	27°R33	27°16	27°56	23°11	T 24
F 25	14 11 3	4°30'54	15°12	23°27	7°25	26°16	28°10	3°42	23°32	16°11	4°10	27°33	27°12	28° 3	23° 7	F 25
S 26	14 15 0	5°29'14	27° 1	23° 0	8°38	27° 0	28°20	3°44	23°31	16°10	4°11	27°32	27° 9	28°10	23° 3	S 26
S 27	14 18 56	6°27'32	8♊50	22°36	9°51	27°44	28°31	3°47	23°29	16° 8	4°12	27°31	27° 6	28°16	22°59	S 27
M28	14 22 53	7°25'48	20°39	22°17	11° 4	28°28	28°41	3°49	23°27	16° 7	4°13	27°30	27° 3	28°23	22°55	M28
T 29	14 26 49	8°24'03	2♋34	22° 3	12°17	29°12	28°52	3°52	23°26	16° 5	4°14	27°28	27° 0	28°30	22°50	T 29
W30	14 30 46	9♉22'15	14♋36	21♈53	13♈30	29♒55	29♊ 3	3♌54	23♍24	16♏ 3	4♓15	27♈27	26♈57	28♉36	22♏46	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n22	27n44	4n24	14n 1	2n49	9s28	1s 5	19s12	1s 8	23n17	0s 4	20n11	0n46	2n58	0n48	15s 7	1n50	21s25	12s 7	10n38	10n57	21n24	16s 5	2n55
W 2	4 45	28 14	4 55	14 22	2 56	9 2	1 7	19 1	1 9	23 17	0 4	20 11	0 46	2 58	0 48	15 6	1 50	21 25	12 8	10 38	10 56	21 26	16 4	2 55
T 3	5 8	27 23	5 12	14 40	3 1	8 37	1 9	18 50	1 10	23 18	0 4	20 11	0 46	2 59	0 48	15 6	1 50	21 25	12 8	10 38	10 54	21 28	16 3	2 56
F 4	5 31	25 8	5 16	14 54	3 6	8 11	1 11	18 39	1 11	23 18	0 4	20 11	0 46	3 0	0 48	15 6	1 50	21 24	12 8	10 38	10 53	21 31	16 2	2 56
S 5	5 54	21 34	5 4	15 5	3 9	7 45	1 13	18 28	1 12	23 19	0 4	20 11	0 46	3 1	0 48	15 5	1 50	21 24	12 8	10 38	10 52	21 33	16 1	2 57
S 6	6 17	16 49	4 36	15 12	3 10	7 19	1 15	18 17	1 13	23 19	0 4	20 11	0 46	3 2	0 48	15 5	1 50	21 24	12 9	10 37	10 51	21 36	15 59	2 57
M 7	6 40	11 5	3 51	15 16	3 11	6 52	1 17	18 5	1 14	23 19	0 4	20 11	0 47	3 3	0 48	15 4	1 50	21 23	12 9	10 37	10 50	21 38	15 58	2 58
T 8	7 2	4 36	2 51	15 15	3 10	6 26	1 19	17 54	1 15	23 20	0 3	20 11	0 47	3 4	0 48	15 4	1 50	21 23	12 9	10 36	10 49	21 40	15 57	2 58
W 9	7 25	2s16	1 38	15 11	3 7	5 59	1 20	17 42	1 16	23 20	0 3	20 11	0 47	3 5	0 48	15 4	1 50	21 23	12 9	10 36	10 48	21 43	15 56	2 59
T 10	7 47	9 10	0 18	15 4	3 3	5 32	1 22	17 30	1 17	23 21	0 3	20 11	0 47	3 6	0 48	15 3	1 50	21 23	12 10	10 36	10 47	21 45	15 54	2 59
F 11	8 9	15 38	1s 5	14 53	2 58	5 5	1 23	17 18	1 18	23 21	0 3	20 11	0 47	3 7	0 48	15 3	1 50	21 22	12 10	10 36	10 45	21 47	15 53	3 0
S 12	8 31	21 10	2 23	14 39	2 51	4 37	1 25	17 5	1 19	23 22	0 3	20 11	0 47	3 8	0 48	15 2	1 50	21 22	12 10	10 36	10 44	21 50	15 52	3 0
S 13	8 53	25 18	3 31	14 22	2 42	4 10	1 26	16 53	1 20	23 22	0 3	20 11	0 47	3 8	0 48	15 2	1 50	21 22	12 10	10 36	10 43	21 52	15 51	3 1
M14	9 15	27 43	4 24	14 2	2 33	3 42	1 28	16 40	1 21	23 22	0 3	20 10	0 47	3 9	0 48	15 1	1 50	21 22	12 11	10 36	10 42	21 54	15 49	3 1
T 15	9 36	28 12	4 59	13 39	2 21	3 14	1 29	16 28	1 22	23 23	0 3	20 10	0 47	3 10	0 48	15 1	1 50	21 22	12 11	10 36	10 41	21 57	15 48	3 2
W16	9 58	26 52	5 16	13 14	2 9	2 46	1 30	16 15	1 23	23 23	0 2	20 10	0 47	3 11	0 48	15 1	1 50	21 21	12 11	10 36	10 40	21 59	15 47	3 2
T 17	10 19	23 59	5 14	12 47	1 55	2 18	1 31	16 2	1 24	23 23	0 2	20 10	0 47	3 12	0 47	15 0	1 50	21 21	12 11	10 36	10 39	22 1	15 45	3 3
F 18	10 40	19 53	4 56	12 18	1 41	1 50	1 32	15 48	1 25	23 24	0 2	20 9	0 47	3 12	0 47	15 0	1 50	21 21	12 12	10 36	10 37	22 3	15 44	3 3
S 19	11 1	14 56	4 23	11 49	1 25	1 22	1 33	15 35	1 26	23 24	0 2	20 9	0 47	3 13	0 47	14 59	1 50	21 21	12 12	10 36	10 36	22 6	15 43	3 4
S 20	11 22	9 27	3 37	11 19	1 9	0 54	1 34	15 22	1 27	23 24	0 2	20 8	0 47	3 14	0 47	14 59	1 50	21 21	12 12	10 37	10 35	22 8	15 41	3 4
M21	11 42	3 41	2 42	10 48	0 53	0 26	1 35	15 8	1 28	23 25	0 2	20 8	0 47	3 15	0 47	14 58	1 50	21 21	12 13	10 37	10 34	22 10	15 40	3 5
T 22	12 3	2n 8	1 40	10 18	0 36	0n 3	1 35	14 55	1 29	23 25	0 2	20 8	0 47	3 15	0 47	14 58	1 50	21 21	12 13	10 37	10 33	22 13	15 38	3 5
W23	12 23	7 48	0 34	9 49	0 19	0 31	1 36	14 41	1 30	23 25	0 2	20 7	0 47	3 16	0 47	14 57	1 50	21 20	12 13	10 37	10 32	22 15	15 37	3 5
T 24	12 43	13 8	0n32	9 20	0 2	0 59	1 37	14 27	1 31	23 26	0 2	20 7	0 47	3 17	0 47	14 57	1 50	21 20	12 13	10 37	10 31	22 17	15 36	3 6
F 25	13 2	17 57	1 36	8 53	0s15	1 28	1 37	14 13	1 32	23 26	0 1	20 6	0 47	3 18	0 47	14 56	1 50	21 20	12 14	10 37	10 29	22 19	15 34	3 6
S 26	13 22	22 3	2 36	8 27	0 32	1 56	1 38	13 59	1 33	23 26	0 1	20 6	0 47	3 18	0 47	14 56	1 50	21 20	12 14	10 36	10 28	22 22	15 33	3 7
S 27	13 41	25 15	3 29	8 4	0 48	2 24	1 38	13 45	1 34	23 26	0 1	20 5	0 47	3 19	0 47	14 55	1 50	21 20	12 14	10 36	10 27	22 24	15 31	3 7
M28	14 0	27 21	4 14	7 42	1 3	2 53	1 38	13 30	1 35	23 27	0 1	20 5	0 47	3 19	0 47	14 55	1 50	21 20	12 15	10 36	10 26	22 26	15 30	3 8
T 29	14 19	28 14	4 47	7 23	1 18	3 21	1 38	13 16	1 36	23 27	0 1	20 4	0 47	3 20	0 47	14 55	1 50	21 20	12 15	10 35	10 25	22 28	15 28	3 8
W30	14n38	27n47	5n 9	7n 7	1s32	3n49	1s39	13s 1	1s37	23n27	0s 1	20n 3	0n47	3n21	0n47	14s54	1n50	21s20	12s15	10n35	10n24	22n31	15s27	3n 8

Julian Day Number = 2378586.5, Delta T = 18.49 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°57'04, Lahiri = 21°04'05

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ASTRODIENST EPHEMERIS for the year 1800
geocentric

MAY 1800 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 42	10♉20'25	26♋50	21°R48	14♈43	0♓39	29♊14	3♌57	23°R23	16°R 2	4♓16	27°R26	26♈53	28♉43	22°R42	T 1
F 2	14 38 39	11°18'34	9♌20	21°D48	15°56	1°23	29°25	4° 0	23♍21	16♏ 0	4°16	27°D25	26°50	28°50	22♏37	F 2
S 3	14 42 35	12°16'40	22° 9	21♈52	17° 8	2° 7	29°37	4° 3	23°20	15°58	4°17	27♈26	26°47	28°56	22°33	S 3
S 4	14 46 32	13°14'44	5♍22	22° 1	18°21	2°51	29°48	4° 6	23°18	15°57	4°18	27°26	26°44	29° 3	22°29	S 4
M 5	14 50 29	14°12'47	19° 1	22°15	19°34	3°34	29°59	4° 9	23°17	15°55	4°19	27°28	26°41	29°10	22°24	M 5
T 6	14 54 25	15°10'47	3♎ 7	22°34	20°47	4°18	0♋10	4°12	23°16	15°54	4°19	27°29	26°37	29°16	22°20	T 6
W 7	14 58 22	16° 8'46	17°38	22°56	22° 0	5° 2	0°22	4°15	23°14	15°52	4°20	27°30	26°34	29°23	22°15	W 7
T 8	15 2 18	17° 6'42	2♏30	23°23	23°13	5°45	0°33	4°19	23°13	15°50	4°21	27°R30	26°31	29°30	22°11	T 8
F 9	15 6 15	18° 4'38	17°38	23°55	24°26	6°29	0°45	4°22	23°12	15°49	4°21	27°29	26°28	29°36	22° 6	F 9
S 10	15 10 11	19° 2'32	2♐51	24°30	25°39	7°13	0°57	4°26	23°11	15°47	4°22	27°27	26°25	29°43	22° 2	S 10
S 11	15 14 8	20° 0'24	18° 0	25° 9	26°52	7°56	1° 9	4°30	23°10	15°45	4°23	27°24	26°22	29°50	21°58	S 11
M12	15 18 4	20°58'15	2♑55	25°52	28° 5	8°40	1°20	4°33	23° 9	15°44	4°23	27°21	26°18	29°56	21°53	M12
T 13	15 22 1	21°56'05	17°30	26°39	29°18	9°24	1°32	4°37	23° 8	15°42	4°24	27°18	26°15	0♊ 3	21°49	T 13
W14	15 25 58	22°53'53	1♒39	27°29	0♑31	10° 7	1°44	4°41	23° 7	15°41	4°24	27°16	26°12	0°10	21°44	W14
T 15	15 29 54	23°51'41	15°22	28°22	1°44	10°51	1°56	4°45	23° 6	15°39	4°25	27°15	26° 9	0°16	21°40	T 15
F 16	15 33 51	24°49'27	28°38	29°19	2°57	11°34	2° 8	4°49	23° 5	15°37	4°25	27°D14	26° 6	0°23	21°35	F 16
S 17	15 37 47	25°47'12	11♓31	0♑19	4°10	12°18	2°20	4°54	23° 4	15°36	4°26	27°15	26° 3	0°30	21°31	S 17
S 18	15 41 44	26°44'56	24° 4	1°22	5°23	13° 1	2°33	4°58	23° 4	15°34	4°26	27°17	25°59	0°36	21°26	S 18
M19	15 45 40	27°42'39	6♈20	2°28	6°36	13°45	2°45	5° 2	23° 3	15°33	4°27	27°18	25°56	0°43	21°22	M19
T 20	15 49 37	28°40'20	18°25	3°37	7°49	14°28	2°57	5° 7	23° 2	15°31	4°27	27°20	25°53	0°50	21°17	T 20
W21	15 53 33	29°38'01	0♑21	4°49	9° 2	15°11	3°10	5°11	23° 2	15°29	4°28	27°R20	25°50	0°56	21°13	W21
T 22	15 57 30	0♊35'40	12°13	6° 3	10°15	15°55	3°22	5°16	23° 1	15°28	4°28	27°19	25°47	1° 3	21° 8	T 22
F 23	16 1 27	1°33'19	24° 1	7°20	11°28	16°38	3°34	5°21	23° 1	15°26	4°28	27°16	25°43	1°10	21° 4	F 23
S 24	16 5 23	2°30'56	5♊50	8°40	12°42	17°21	3°47	5°25	23° 0	15°25	4°28	27°12	25°40	1°16	21° 0	S 24
S 25	16 9 20	3°28'32	17°40	10° 3	13°55	18° 4	4° 0	5°30	23° 0	15°23	4°29	27° 6	25°37	1°23	20°55	S 25
M26	16 13 16	4°26'07	29°34	11°28	15° 8	18°47	4°12	5°35	23° 0	15°22	4°29	26°59	25°34	1°30	20°51	M26
T 27	16 17 13	5°23'41	11♋34	12°55	16°21	19°30	4°25	5°40	22°59	15°20	4°29	26°52	25°31	1°36	20°47	T 27
W28	16 21 9	6°21'13	23°41	14°25	17°34	20°13	4°38	5°45	22°59	15°19	4°29	26°46	25°28	1°43	20°43	W28
T 29	16 25 6	7°18'44	5♌59	15°58	18°47	20°56	4°50	5°50	22°59	15°17	4°30	26°41	25°24	1°50	20°39	T 29
F 30	16 29 2	8°16'14	18°30	17°33	20° 0	21°39	5° 3	5°56	22°59	15°16	4°30	26°37	25°21	1°56	20°34	F 30
S 31	16 32 59	9♊13'42	1♍18	19♑11	21♑13	22♓22	5♋16	6♌ 1	22°D59	15♏14	4♓30	26♈35	25♈18	2♊ 3	20♏30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n56	25n59	5n17	6n52	1s45	4n17	1s39	12s47	1s38	23n27	0s 1	20n 3	0n47	3n21	0n47	14s54	1n50	21s20	12s16	10n34	10n23	22n33	15s25	3n 9
F 2	15 14	22 55	5 10	6 41	1 58	4 45	1 39	12 32	1 39	23 27	0 1	20 2	0 47	3 22	0 47	14 53	1 50	21 20	12 16	10 34	10 21	22 35	15 24	3 9
S 3	15 32	18 40	4 48	6 32	2 10	5 13	1 38	12 17	1 40	23 27	0 1	20 1	0 47	3 22	0 47	14 53	1 50	21 20	12 16	10 34	10 20	22 37	15 23	3 9
S 4	15 50	13 25	4 10	6 25	2 20	5 41	1 38	12 2	1 41	23 28	0 1	20 1	0 47	3 23	0 47	14 52	1 50	21 20	12 17	10 34	10 19	22 39	15 21	3 10
M 5	16 7	7 22	3 17	6 21	2 30	6 9	1 38	11 47	1 42	23 28	0 0	20 0	0 47	3 23	0 47	14 52	1 50	21 20	12 17	10 35	10 18	22 42	15 20	3 10
T 6	16 24	0 46	2 11	6 20	2 39	6 37	1 38	11 32	1 43	23 28	0 0	19 59	0 47	3 24	0 47	14 51	1 50	21 20	12 17	10 35	10 17	22 44	15 18	3 11
W 7	16 41	6s 5	0 54	6 21	2 47	7 5	1 37	11 17	1 44	23 28	0 0	19 58	0 47	3 24	0 47	14 51	1 50	21 20	12 18	10 36	10 16	22 46	15 17	3 11
T 8	16 58	12 47	0s28	6 24	2 54	7 32	1 37	11 2	1 44	23 28	0 0	19 58	0 47	3 25	0 47	14 50	1 50	21 20	12 18	10 36	10 15	22 48	15 15	3 11
F 9	17 14	18 51	1 49	6 30	3 0	7 59	1 36	10 46	1 45	23 28	0 0	19 57	0 47	3 25	0 47	14 50	1 50	21 20	12 18	10 35	10 13	22 50	15 14	3 12
S 10	17 30	23 44	3 3	6 38	3 6	8 26	1 36	10 31	1 46	23 28	0n 0	19 56	0 47	3 26	0 47	14 49	1 50	21 20	12 19	10 35	10 12	22 53	15 12	3 12
S 11	17 46	26 58	4 3	6 48	3 10	8 53	1 35	10 16	1 47	23 28	0 0	19 55	0 47	3 26	0 47	14 49	1 50	21 20	12 19	10 34	10 11	22 55	15 11	3 12
M12	18 1	28 13	4 46	7 0	3 14	9 20	1 34	10 0	1 48	23 28	0 0	19 54	0 47	3 26	0 47	14 48	1 50	21 20	12 19	10 33	10 10	22 57	15 10	3 12
T 13	18 16	27 26	5 10	7 14	3 17	9 47	1 34	9 45	1 49	23 28	0 0	19 53	0 47	3 27	0 47	14 48	1 50	21 21	12 20	10 32	10 9	22 59	15 8	3 13
W14	18 31	24 54	5 14	7 30	3 19	10 13	1 33	9 29	1 50	23 28	0 0	19 52	0 47	3 27	0 47	14 48	1 50	21 21	12 20	10 31	10 8	23 1	15 7	3 13
T 15	18 46	21 0	4 59	7 47	3 20	10 39	1 32	9 13	1 51	23 28	0 1	19 51	0 47	3 27	0 47	14 47	1 50	21 21	12 20	10 30	10 6	23 3	15 5	3 13
F 16	19 0	16 9	4 29	8 7	3 21	11 5	1 31	8 57	1 52	23 28	0 1	19 50	0 47	3 28	0 46	14 47	1 50	21 21	12 21	10 30	10 5	23 6	15 4	3 14
S 17	19 14	10 44	3 45	8 28	3 20	11 31	1 30	8 42	1 53	23 28	0 1	19 49	0 47	3 28	0 46	14 46	1 50	21 21	12 21	10 30	10 4	23 8	15 2	3 14
S 18	19 27	5 0	2 52	8 51	3 20	11 56	1 29	8 26	1 54	23 27	0 1	19 48	0 47	3 28	0 46	14 46	1 50	21 21	12 21	10 31	10 3	23 10	15 1	3 14
M19	19 40	0n48	1 53	9 15	3 18	12 22	1 27	8 10	1 55	23 27	0 1	19 47	0 47	3 28	0 46	14 45	1 50	21 21	12 22	10 32	10 2	23 12	15 0	3 14
T 20	19 53	6 29	0 49	9 40	3 16	12 46	1 26	7 54	1 56	23 27	0 1	19 46	0 47	3 29	0 46	14 45	1 50	21 21	12 22	10 32	10 1	23 14	14 58	3 15
W21	20 6	11 52	0n17	10 7	3 13	13 11	1 25	7 38	1 57	23 27	0 1	19 45	0 47	3 29	0 46	14 44	1 50	21 22	12 22	10 32	10 0	23 16	14 57	3 15
T 22	20 18	16 48	1 20	10 35	3 9	13 35	1 24	7 22	1 57	23 27	0 1	19 44	0 47	3 29	0 46	14 44	1 50	21 22	12 23	10 32	9 58	23 18	14 55	3 15
F 23	20 30	21 4	2 21	11 4	3 5	13 59	1 22	7 6	1 58	23 27	0 1	19 43	0 47	3 29	0 46	14 44	1 50	21 22	12 23	10 31	9 57	23 20	14 54	3 15
S 24	20 41	24 30	3 15	11 34	3 0	14 23	1 21	6 50	1 59	23 26	0 1	19 42	0 47	3 29	0 46	14 43	1 50	21 22	12 23	10 29	9 56	23 22	14 53	3 16
S 25	20 52	26 53	4 0	12 5	2 55	14 46	1 19	6 34	2 0	23 26	0 2	19 40	0 47	3 29	0 46	14 43	1 50	21 22	12 24	10 27	9 55	23 25	14 51	3 16
M26	21 3	28 3	4 35	12 37	2 49	15 9	1 18	6 18	2 1	23 26	0 2	19 39	0 47	3 29	0 46	14 42	1 50	21 23	12 24	10 25	9 54	23 27	14 50	3 16
T 27	21 14	27 56	4 59	13 9	2 42	15 32	1 16	6 2	2 2	23 25	0 2	19 38	0 47	3 29	0 46	14 42	1 50	21 23	12 24	10 22	9 53	23 29	14 49	3 16
W28	21 24	26 28	5 9	13 43	2 35	15 54	1 14	5 46	2 3	23 25	0 2	19 37	0 47	3 29	0 46	14 41	1 50	21 23	12 25	10 20	9 51	23 31	14 48	3 16
T 29	21 33	23 44	5 6	14 17	2 28	16 16	1 13	5 29	2 4	23 25	0 2	19 36	0 47	3 29	0 46	14 41	1 50	21 23	12 25	10 18	9 50	23 33	14 46	3 17
F 30	21 43	19 51	4 48	14 51	2 20	16 37	1 11	5 13	2 4	23 24	0 2	19 34	0 47	3 29	0 46	14 41	1 50	21 24	12 25	10 17	9 49	23 35	14 45	3 17
S 31	21n52	15n 0	4n15	15n26	2s11	16n58	1s 9	4s57	2s 5	23n24	0n 2	19n33	0n47	3n29	0n46	14s40	1n50	21s24	12s26	10n16	9n48	23n37	14s44	3n17

Julian Day Number = 2378616.5, Delta T = 18.46 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°57'09, Lahiri = 21°04'09

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ASTRODIENST EPHEMERIS for the year 1800
geocentric

JUNE 1800 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 56	10♊11'09	14♍25	20♉51	22♉27	23♓ 5	5♋29	6♌ 6	22♍59	15°R13	4♓30	26°D35	25♈15	2♊10	20°R26	S 1
M 2	16 40 52	11° 8'35	27°56	22°34	23°40	23°47	5°42	6°12	22°59	15♏11	4°30	26♈36	25°12	2°16	20♏22	M 2
T 3	16 44 49	12° 6'00	11♎51	24°19	24°53	24°30	5°55	6°17	22°59	15°10	4°30	26°37	25° 9	2°23	20°18	T 3
W 4	16 48 45	13° 3'23	26°11	26° 7	26° 6	25°13	6° 8	6°23	22°59	15° 8	4°30	26°R38	25° 5	2°30	20°14	W 4
T 5	16 52 42	14° 0'46	10♏55	27°57	27°19	25°55	6°21	6°28	23° 0	15° 7	4°R30	26°37	25° 2	2°36	20°11	T 5
F 6	16 56 38	14°58'07	25°57	29°49	28°32	26°38	6°34	6°34	23° 0	15° 6	4°30	26°34	24°59	2°43	20° 7	F 6
S 7	17 0 35	15°55'28	11♐10	1♊44	29°45	27°20	6°47	6°40	23° 0	15° 4	4°30	26°29	24°56	2°50	20° 3	S 7
S 8	17 4 31	16°52'48	26°24	3°41	0♊59	28° 2	7° 0	6°46	23° 1	15° 3	4°30	26°23	24°53	2°56	19°59	S 8
M 9	17 8 28	17°50'07	11♑28	5°40	2°12	28°45	7°13	6°52	23° 1	15° 2	4°30	26°15	24°49	3° 3	19°56	M 9
T 10	17 12 25	18°47'25	26°13	7°42	3°25	29°27	7°26	6°58	23° 2	15° 0	4°30	26° 8	24°46	3°10	19°52	T 10
W11	17 16 21	19°44'43	10♒32	9°45	4°38	0♈ 9	7°39	7° 4	23° 2	14°59	4°30	26° 1	24°43	3°16	19°49	W11
T 12	17 20 18	20°42'01	24°23	11°50	5°52	0°51	7°53	7°10	23° 3	14°58	4°30	25°56	24°40	3°23	19°45	T 12
F 13	17 24 14	21°39'18	7♓44	13°57	7° 5	1°33	8° 6	7°16	23° 3	14°57	4°29	25°53	24°37	3°30	19°42	F 13
S 14	17 28 11	22°36'35	20°38	16° 5	8°18	2°15	8°19	7°22	23° 4	14°55	4°29	25°D52	24°34	3°36	19°39	S 14
S 15	17 32 7	23°33'51	3♈10	18°15	9°31	2°57	8°33	7°28	23° 5	14°54	4°29	25°53	24°30	3°43	19°35	S 15
M16	17 36 4	24°31'07	15°23	20°25	10°45	3°38	8°46	7°35	23° 6	14°53	4°29	25°53	24°27	3°50	19°32	M16
T 17	17 40 0	25°28'23	27°23	22°36	11°58	4°20	8°59	7°41	23° 6	14°52	4°28	25°R54	24°24	3°56	19°29	T 17
W18	17 43 57	26°25'39	9♉15	24°48	13°11	5° 2	9°13	7°47	23° 7	14°51	4°28	25°53	24°21	4° 3	19°26	W18
T 19	17 47 54	27°22'54	21° 3	26°59	14°25	5°43	9°26	7°54	23° 8	14°50	4°28	25°50	24°18	4°10	19°23	T 19
F 20	17 51 50	28°20'09	2♊51	29°11	15°38	6°24	9°39	8° 0	23° 9	14°49	4°27	25°44	24°15	4°16	19°21	F 20
S 21	17 55 47	29°17'24	14°41	1♋22	16°51	7° 6	9°53	8° 7	23°10	14°48	4°27	25°36	24°11	4°23	19°18	S 21
S 22	17 59 43	0♋14'39	26°36	3°33	18° 5	7°47	10° 6	8°13	23°12	14°47	4°27	25°26	24° 8	4°30	19°15	S 22
M23	18 3 40	1°11'54	8♋38	5°42	19°18	8°28	10°20	8°20	23°13	14°46	4°26	25°14	24° 5	4°37	19°13	M23
T 24	18 7 36	2° 9'08	20°47	7°51	20°32	9° 9	10°33	8°27	23°14	14°45	4°26	25° 2	24° 2	4°43	19°10	T 24
W25	18 11 33	3° 6'22	3♌ 6	9°58	21°45	9°50	10°47	8°34	23°15	14°44	4°25	24°51	23°59	4°50	19° 8	W25
T 26	18 15 30	4° 3'35	15°34	12° 3	22°59	10°30	11° 0	8°40	23°17	14°43	4°25	24°41	23°55	4°57	19° 5	T 26
F 27	18 19 26	5° 0'48	28°14	14° 7	24°12	11°11	11°14	8°47	23°18	14°42	4°24	24°34	23°52	5° 3	19° 3	F 27
S 28	18 23 23	5°58'01	11♍ 7	16°10	25°25	11°51	11°27	8°54	23°19	14°41	4°24	24°29	23°49	5°10	19° 1	S 28
S 29	18 27 19	6°55'13	24°15	18°11	26°39	12°32	11°41	9° 1	23°21	14°40	4°23	24°26	23°46	5°17	18°59	S 29
M30	18 31 16	7♋52'25	7♎42	20♋ 9	27♊52	13♈12	11♋54	9♌ 8	23♍22	14♏39	4♓23	24°D26	23♈43	5♊23	18♏57	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	9n20	3n28	16n 1	2s 3	17n19	1s 7	4s41	2s 6	23n23	0n 2	19n32	0n47	3n29	0n46	14s40	1n50	21s24	12s26	10n16	9n47	23n39	14s43	3n17
M 2	22 8	3 6	2 29	16 36	1 53	17 39	1 5	4 25	2 7	23 23	0 2	19 30	0 47	3 29	0 46	14 39	1 50	21 25	12 26	10 16	9 46	23 41	14 41	3 17
T 3	22 16	3s28	1 19	17 12	1 44	17 59	1 4	4 9	2 8	23 23	0 2	19 29	0 47	3 29	0 46	14 39	1 50	21 25	12 27	10 17	9 44	23 43	14 40	3 17
W 4	22 24	10 5	0 2	17 47	1 34	18 18	1 2	3 52	2 9	23 22	0 3	19 28	0 47	3 29	0 46	14 39	1 50	21 25	12 27	10 17	9 43	23 45	14 39	3 18
T 5	22 31	16 20	1s16	18 22	1 23	18 37	1 0	3 36	2 9	23 22	0 3	19 26	0 47	3 29	0 46	14 38	1 50	21 26	12 28	10 17	9 42	23 47	14 38	3 18
F 6	22 37	21 43	2 31	18 57	1 13	18 55	0 58	3 20	2 10	23 21	0 3	19 25	0 47	3 29	0 46	14 38	1 50	21 26	12 28	10 16	9 41	23 49	14 37	3 18
S 7	22 43	25 43	3 36	19 31	1 2	19 13	0 55	3 4	2 11	23 20	0 3	19 23	0 47	3 29	0 46	14 38	1 50	21 26	12 28	10 14	9 40	23 51	14 36	3 18
S 8	22 49	27 51	4 26	20 4	0 51	19 31	0 53	2 48	2 12	23 20	0 3	19 22	0 47	3 28	0 46	14 37	1 50	21 27	12 29	10 11	9 39	23 53	14 35	3 18
M 9	22 55	27 54	4 57	20 37	0 40	19 47	0 51	2 32	2 13	23 19	0 3	19 20	0 47	3 28	0 45	14 37	1 50	21 27	12 29	10 9	9 37	23 55	14 34	3 18
T 10	23 0	25 57	5 7	21 8	0 29	20 4	0 49	2 16	2 13	23 19	0 3	19 19	0 47	3 28	0 45	14 37	1 50	21 27	12 29	10 6	9 36	23 57	14 33	3 18
W11	23 4	22 22	4 57	21 39	0 18	20 19	0 47	1 59	2 14	23 18	0 3	19 17	0 47	3 28	0 45	14 36	1 50	21 28	12 30	10 4	9 35	23 59	14 32	3 18
T 12	23 8	17 39	4 30	22 7	0 7	20 35	0 45	1 43	2 15	23 17	0 3	19 16	0 47	3 27	0 45	14 36	1 50	21 28	12 30	10 2	9 34	24 1	14 31	3 18
F 13	23 12	12 13	3 49	22 34	0n 4	20 49	0 42	1 27	2 16	23 17	0 3	19 14	0 47	3 27	0 45	14 36	1 50	21 28	12 30	10 1	9 33	24 3	14 30	3 19
S 14	23 16	6 26	2 58	22 59	0 15	21 3	0 40	1 11	2 16	23 16	0 3	19 13	0 47	3 27	0 45	14 35	1 50	21 29	12 31	10 0	9 32	24 5	14 29	3 19
S 15	23 19	0 34	1 59	23 22	0 25	21 17	0 38	0 55	2 17	23 15	0 4	19 11	0 47	3 27	0 45	14 35	1 50	21 29	12 31	10 1	9 30	24 7	14 28	3 19
M16	23 21	5n12	0 56	23 42	0 35	21 30	0 35	0 40	2 18	23 14	0 4	19 10	0 47	3 26	0 45	14 35	1 49	21 30	12 31	10 1	9 29	24 9	14 27	3 19
T 17	23 23	10 41	0n 8	24 0	0 45	21 42	0 33	0 24	2 19	23 13	0 4	19 8	0 47	3 26	0 45	14 34	1 49	21 30	12 32	10 1	9 28	24 11	14 26	3 19
W18	23 25	15 43	1 11	24 16	0 54	21 54	0 31	0 8	2 19	23 13	0 4	19 6	0 47	3 25	0 45	14 34	1 49	21 30	12 32	10 1	9 27	24 13	14 25	3 19
T 19	23 26	20 8	2 10	24 29	1 3	22 5	0 28	0n 8	2 20	23 12	0 4	19 5	0 48	3 25	0 45	14 34	1 49	21 31	12 32	9 59	9 26	24 15	14 24	3 19
F 20	23 27	23 45	3 4	24 39	1 11	22 16	0 26	0 24	2 21	23 11	0 4	19 3	0 48	3 25	0 45	14 33	1 49	21 31	12 33	9 57	9 25	24 17	14 23	3 19
S 21	23 28	26 23	3 49	24 46	1 18	22 26	0 24	0 39	2 21	23 10	0 4	19 2	0 48	3 24	0 45	14 33	1 49	21 32	12 33	9 55	9 23	24 19	14 23	3 19
S 22	23 28	27 51	4 25	24 50	1 25	22 35	0 21	0 55	2 22	23 9	0 4	19 0	0 48	3 24	0 45	14 33	1 49	21 32	12 33	9 51	9 22	24 21	14 22	3 19
M23	23 28	28 0	4 50	24 52	1 31	22 43	0 19	1 11	2 23	23 8	0 4	18 58	0 48	3 23	0 45	14 33	1 49	21 33	12 34	9 47	9 21	24 23	14 21	3 19
T 24	23 27	26 49	5 1	24 50	1 37	22 51	0 16	1 26	2 23	23 7	0 4	18 56	0 48	3 23	0 45	14 32	1 49	21 33	12 34	9 42	9 20	24 24	14 21	3 19
W25	23 26	24 20	4 59	24 46	1 41	22 59	0 14	1 42	2 24	23 6	0 5	18 55	0 48	3 22	0 45	14 32	1 49	21 34	12 34	9 38	9 19	24 26	14 20	3 19
T 26	23 24	20 41	4 43	24 40	1 45	23 5	0 12	1 57	2 24	23 5	0 5	18 53	0 48	3 21	0 45	14 32	1 49	21 34	12 35	9 34	9 18	24 28	14 19	3 19
F 27	23 22	16 2	4 12	24 31	1 48	23 11	0 9	2 12	2 25	23 4	0 5	18 51	0 48	3 21	0 45	14 32	1 49	21 35	12 35	9 32	9 16	24 30	14 19	3 19
S 28	23 20	10 37	3 28	24 19	1 51	23 17	0 7	2 27	2 26	23 3	0 5	18 49	0 48	3 20	0 45	14 32	1 49	21 35	12 35	9 30	9 15	24 32	14 18	3 19
S 29	23 17	4 37	2 33	24 5	1 52	23 21	0 4	2 43	2 26	23 2	0 5	18 48	0 48	3 20	0 45	14 31	1 49	21 36	12 36	9 29	9 14	24 34	14 17	3 19
M30	23n14	1s43	1n28	23n49	1n53	23n25	0s 2	2n58	2s27	23n 1	0n 5	18n46	0n48	3n19	0n45	14s31	1n49	21s36	12s36	9n29	9n13	24n36	14s17	3n19

Julian Day Number = 2378647.5, Delta T = 18.42 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°57'13, Lahiri = 21°04'13

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ASTRODIENST EPHEMERIS for the year 1800
geocentric

JULY 1800 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 12	8♋49'36	21♎28	22♋ 6	29♊ 6	13♈52	12♋ 8	9♌15	23♍24	14°R38	4°R22	24°R26	23♈40	5♊30	18°R55	T 1
W 2	18 39 9	9°46'47	5♏36	24° 1	0♋19	14°32	12°21	9°22	23°26	14♏38	4♓21	24♈26	23°36	5°37	18♏53	W 2
T 3	18 43 5	10°43'58	20° 4	25°54	1°33	15°12	12°35	9°29	23°27	14°37	4°21	24°24	23°33	5°43	18°52	T 3
F 4	18 47 2	11°41'09	4♐50	27°45	2°46	15°51	12°48	9°36	23°29	14°36	4°20	24°20	23°30	5°50	18°50	F 4
S 5	18 50 59	12°38'20	19°49	29°34	4° 0	16°31	13° 2	9°43	23°31	14°35	4°19	24°13	23°27	5°57	18°49	S 5
S 6	18 54 55	13°35'30	4♑52	1♌21	5°14	17°10	13°15	9°50	23°32	14°35	4°19	24° 3	23°24	6° 3	18°47	S 6
M 7	18 58 52	14°32'41	19°49	3° 6	6°27	17°50	13°29	9°58	23°34	14°34	4°18	23°53	23°21	6°10	18°46	M 7
T 8	19 2 48	15°29'52	4♒31	4°49	7°41	18°29	13°42	10° 5	23°36	14°34	4°17	23°42	23°17	6°17	18°45	T 8
W 9	19 6 45	16°27'03	18°52	6°30	8°54	19° 8	13°56	10°12	23°38	14°33	4°16	23°32	23°14	6°23	18°44	W 9
T 10	19 10 41	17°24'15	2♓45	8° 9	10° 8	19°47	14° 9	10°19	23°40	14°32	4°16	23°24	23°11	6°30	18°43	T 10
F 11	19 14 38	18°21'27	16° 9	9°46	11°22	20°25	14°23	10°27	23°42	14°32	4°15	23°19	23° 8	6°37	18°42	F 11
S 12	19 18 34	19°18'39	29° 7	11°21	12°35	21° 4	14°36	10°34	23°44	14°31	4°14	23°16	23° 5	6°43	18°41	S 12
S 13	19 22 31	20°15'52	11♈40	12°54	13°49	21°42	14°50	10°41	23°46	14°31	4°13	23°15	23° 1	6°50	18°40	S 13
M14	19 26 28	21°13'06	23°55	14°25	15° 3	22°21	15° 3	10°49	23°49	14°31	4°12	23°15	22°58	6°57	18°40	M14
T 15	19 30 24	22°10'20	5♉55	15°54	16°16	22°59	15°17	10°56	23°51	14°30	4°11	23°15	22°55	7° 4	18°39	T 15
W16	19 34 21	23° 7'35	17°47	17°21	17°30	23°36	15°30	11° 4	23°53	14°30	4°11	23°13	22°52	7°10	18°39	W16
T 17	19 38 17	24° 4'51	29°36	18°45	18°44	24°14	15°44	11°11	23°55	14°29	4°10	23°10	22°49	7°17	18°38	T 17
F 18	19 42 14	25° 2'08	11♊25	20° 8	19°58	24°52	15°57	11°19	23°58	14°29	4° 9	23° 3	22°46	7°24	18°38	F 18
S 19	19 46 10	25°59'25	23°19	21°29	21°12	25°29	16°11	11°26	24° 0	14°29	4° 8	22°54	22°42	7°30	18°D38	S 19
S 20	19 50 7	26°56'43	5♋21	22°47	22°25	26° 6	16°24	11°34	24° 2	14°29	4° 7	22°43	22°39	7°37	18°38	S 20
M21	19 54 3	27°54'02	17°33	24° 3	23°39	26°43	16°37	11°41	24° 5	14°28	4° 6	22°30	22°36	7°44	18°38	M21
T 22	19 58 0	28°51'21	29°55	25°17	24°53	27°20	16°51	11°49	24° 7	14°28	4° 5	22°17	22°33	7°50	18°38	T 22
W23	20 1 57	29°48'41	12♌29	26°28	26° 7	27°56	17° 4	11°56	24°10	14°28	4° 4	22° 4	22°30	7°57	18°39	W23
T 24	20 5 53	0♌46'02	25°13	27°37	27°21	28°32	17°17	12° 4	24°13	14°28	4° 3	21°53	22°27	8° 4	18°39	T 24
F 25	20 9 50	1°43'23	8♍ 9	28°44	28°35	29° 9	17°31	12°12	24°15	14°28	4° 2	21°45	22°23	8°10	18°40	F 25
S 26	20 13 46	2°40'44	21°17	29°48	29°49	29°44	17°44	12°19	24°18	14°28	4° 1	21°39	22°20	8°17	18°40	S 26
S 27	20 17 43	3°38'06	4♎36	0♍49	1♌ 3	0♉20	17°57	12°27	24°21	14°D28	4° 0	21°36	22°17	8°24	18°41	S 27
M28	20 21 39	4°35'29	18° 8	1°47	2°17	0°55	18°11	12°35	24°23	14°28	3°59	21°D35	22°14	8°30	18°42	M28
T 29	20 25 36	5°32'52	1♏54	2°43	3°31	1°30	18°24	12°42	24°26	14°28	3°58	21°R35	22°11	8°37	18°43	T 29
W30	20 29 32	6°30'16	15°55	3°35	4°45	2° 5	18°37	12°50	24°29	14°28	3°57	21°35	22° 7	8°44	18°44	W30
T 31	20 33 29	7♌27'41	0♐ 9	4♍24	5♌59	2♉40	18♋50	12♌58	24♍32	14♏28	3♓55	21♈34	22♈ 4	8♊50	18♏45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n10	8s 8	0n16	23n31	1n54	23n28	0n 1	3n13	2s27	23n 0	0n 5	18n44	0n48	3n18	0n45	14s31	1n49	21s37	12s36	9n29	9n12	24n38	14s16	3n19
W 2	23 6	14 20	0s59	23 11	1 53	23 31	0 3	3 28	2 28	22 59	0 5	18 42	0 48	3 18	0 44	14 31	1 49	21 37	12 36	9 29	9 11	24 40	14 16	3 19
T 3	23 2	19 53	2 11	22 50	1 52	23 33	0 5	3 43	2 28	22 58	0 5	18 40	0 48	3 17	0 44	14 31	1 49	21 38	12 37	9 28	9 9	24 41	14 16	3 19
F 4	22 57	24 21	3 16	22 26	1 50	23 34	0 8	3 57	2 29	22 56	0 5	18 38	0 48	3 16	0 44	14 30	1 49	21 38	12 37	9 26	9 8	24 43	14 15	3 19
S 5	22 52	27 13	4 9	22 1	1 48	23 35	0 10	4 12	2 30	22 55	0 5	18 37	0 48	3 15	0 44	14 30	1 49	21 39	12 37	9 24	9 7	24 45	14 15	3 19
S 6	22 46	28 7	4 44	21 35	1 45	23 34	0 13	4 27	2 30	22 54	0 6	18 35	0 48	3 15	0 44	14 30	1 49	21 39	12 38	9 21	9 6	24 47	14 14	3 19
M 7	22 40	26 57	5 0	21 8	1 41	23 34	0 15	4 41	2 31	22 53	0 6	18 33	0 48	3 14	0 44	14 30	1 48	21 40	12 38	9 17	9 5	24 49	14 14	3 19
T 8	22 34	23 56	4 56	20 39	1 37	23 32	0 17	4 55	2 31	22 51	0 6	18 31	0 48	3 13	0 44	14 30	1 48	21 40	12 38	9 13	9 4	24 51	14 14	3 19
W 9	22 27	19 30	4 32	20 10	1 32	23 30	0 20	5 10	2 31	22 50	0 6	18 29	0 48	3 12	0 44	14 30	1 48	21 41	12 38	9 9	9 2	24 52	14 14	3 19
T 10	22 20	14 8	3 53	19 39	1 27	23 27	0 22	5 24	2 32	22 49	0 6	18 27	0 48	3 12	0 44	14 30	1 48	21 41	12 39	9 6	9 1	24 54	14 13	3 19
F 11	22 12	8 16	3 3	19 8	1 22	23 23	0 24	5 38	2 32	22 47	0 6	18 25	0 48	3 11	0 44	14 30	1 48	21 42	12 39	9 4	9 0	24 56	14 13	3 19
S 12	22 5	2 15	2 4	18 36	1 15	23 19	0 27	5 52	2 33	22 46	0 6	18 23	0 48	3 10	0 44	14 30	1 48	21 42	12 39	9 3	8 59	24 58	14 13	3 19
S 13	21 56	3n41	1 1	18 3	1 9	23 14	0 29	6 6	2 33	22 45	0 6	18 21	0 49	3 9	0 44	14 29	1 48	21 43	12 40	9 3	8 58	24 59	14 13	3 19
M14	21 47	9 21	0n 4	17 30	1 2	23 8	0 31	6 20	2 34	22 43	0 6	18 19	0 49	3 8	0 44	14 29	1 48	21 44	12 40	9 3	8 56	25 1	14 13	3 19
T 15	21 38	14 33	1 7	16 57	0 54	23 2	0 33	6 34	2 34	22 42	0 6	18 17	0 49	3 7	0 44	14 29	1 48	21 44	12 40	9 3	8 55	25 3	14 13	3 19
W16	21 29	19 10	2 6	16 23	0 46	22 54	0 35	6 47	2 34	22 40	0 7	18 15	0 49	3 6	0 44	14 29	1 48	21 45	12 40	9 2	8 54	25 5	14 13	3 18
T 17	21 19	23 0	2 59	15 49	0 38	22 47	0 38	7 1	2 35	22 39	0 7	18 13	0 49	3 5	0 44	14 29	1 48	21 45	12 41	9 1	8 53	25 7	14 13	3 18
F 18	21 9	25 54	3 45	15 15	0 29	22 38	0 40	7 14	2 35	22 37	0 7	18 11	0 49	3 4	0 44	14 29	1 48	21 46	12 41	8 58	8 52	25 8	14 13	3 18
S 19	20 58	27 39	4 22	14 40	0 20	22 29	0 42	7 27	2 35	22 36	0 7	18 9	0 49	3 3	0 44	14 29	1 48	21 46	12 41	8 55	8 51	25 10	14 13	3 18
S 20	20 48	28 8	4 47	14 6	0 10	22 19	0 44	7 40	2 36	22 34	0 7	18 7	0 49	3 2	0 44	14 29	1 48	21 47	12 41	8 51	8 49	25 12	14 13	3 18
M21	20 36	27 15	4 59	13 32	0 1	22 9	0 46	7 53	2 36	22 33	0 7	18 5	0 49	3 1	0 44	14 29	1 48	21 48	12 42	8 46	8 48	25 14	14 13	3 18
T 22	20 25	25 2	4 57	12 58	0s 9	21 58	0 48	8 6	2 36	22 31	0 7	18 3	0 49	3 0	0 44	14 29	1 48	21 48	12 42	8 41	8 47	25 15	14 13	3 18
W23	20 13	21 35	4 41	12 24	0 20	21 46	0 50	8 19	2 37	22 30	0 7	18 1	0 49	2 59	0 44	14 29	1 48	21 49	12 42	8 36	8 46	25 17	14 13	3 18
T 24	20 1	17 4	4 11	11 50	0 30	21 34	0 52	8 32	2 37	22 28	0 7	17 59	0 49	2 58	0 44	14 29	1 47	21 49	12 42	8 32	8 45	25 19	14 13	3 18
F 25	19 48	11 44	3 28	11 17	0 41	21 21	0 54	8 44	2 37	22 27	0 7	17 57	0 49	2 57	0 44	14 29	1 47	21 50	12 42	8 29	8 43	25 20	14 14	3 18
S 26	19 35	5 48	2 33	10 44	0 52	21 7	0 55	8 56	2 37	22 25	0 8	17 55	0 49	2 56	0 44	14 29	1 47	21 50	12 43	8 27	8 42	25 22	14 14	3 18
S 27	19 22	0s28	1 29	10 12	1 4	20 53	0 57	9 9	2 37	22 23	0 8	17 53	0 49	2 55	0 44	14 29	1 47	21 51	12 43	8 26	8 41	25 24	14 14	3 18
M28	19 8	6 50	0 18	9 41	1 15	20 38	0 59	9 21	2 38	22 22	0 8	17 51	0 49	2 54	0 44	14 29	1 47	21 52	12 43	8 26	8 40	25 25	14 14	3 18
T 29	18 54	13 0	0s54	9 10	1 27	20 22	1 1	9 33	2 38	22 20	0 8	17 48	0 50	2 53	0 43	14 29	1 47	21 52	12 43	8 26	8 39	25 27	14 15	3 17
W30	18 40	18 37	2 5	8 40	1 39	20 6	1 2	9 44	2 38	22 18	0 8	17 46	0 50	2 52	0 43	14 30	1 47	21 53	12 43	8 26	8 38	25 29	14 15	3 17
T 31	18n26	23s17	3s 9	8n11	1s51	19n50	1n 4	9n56	2s38	22n16	0n 8	17n44	0n50	2n50	0n43	14s30	1n47	21s53	12s44	8n25	8n36	25n30	14s16	3n17

Julian Day Number = 2378677.5, Delta T = 18.38 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°57'17, Lahiri = 21°04'17

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ASTRODIENST EPHEMERIS for the year 1800
geocentric

AUGUST 1800 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 37 26	8♌25'06	14♐37	5♍10	7♌13	3♉14	19♋ 3	13♌ 5	24♍35	14♏28	3°R54	21°R30	22♈ 1	8♊57	18♏46	F 1
S 2	20 41 22	9°22'32	29°14	5°52	8°27	3°49	19°16	13°13	24°37	14°28	3♓53	21♈23	21°58	9° 4	18°48	S 2
S 3	20 45 19	10°19'58	13♑54	6°31	9°41	4°22	19°29	13°21	24°40	14°29	3°52	21°15	21°55	9°11	18°49	S 3
M 4	20 49 15	11°17'26	28°31	7° 5	10°55	4°56	19°42	13°28	24°43	14°29	3°51	21° 4	21°52	9°17	18°51	M 4
T 5	20 53 12	12°14'54	12♒57	7°36	12° 9	5°29	19°55	13°36	24°46	14°29	3°50	20°54	21°48	9°24	18°52	T 5
W 6	20 57 8	13°12'24	27° 5	8° 2	13°23	6° 3	20° 8	13°44	24°49	14°30	3°49	20°45	21°45	9°31	18°54	W 6
T 7	21 1 5	14° 9'54	10♓51	8°24	14°37	6°35	20°21	13°51	24°52	14°30	3°47	20°37	21°42	9°37	18°56	T 7
F 8	21 5 2	15° 7'26	24°12	8°41	15°51	7° 8	20°34	13°59	24°56	14°30	3°46	20°32	21°39	9°44	18°58	F 8
S 9	21 8 58	16° 4'59	7♈ 9	8°54	17° 5	7°40	20°47	14° 7	24°59	14°31	3°45	20°29	21°36	9°51	19° 0	S 9
S 10	21 12 55	17° 2'33	19°43	9° 1	18°19	8°12	21° 0	14°15	25° 2	14°31	3°44	20°D28	21°33	9°57	19° 2	S 10
M11	21 16 51	18° 0'09	1♉59	9°R 3	19°33	8°44	21°12	14°22	25° 5	14°32	3°43	20°29	21°29	10° 4	19° 4	M11
T 12	21 20 48	18°57'47	14° 2	8°59	20°48	9°15	21°25	14°30	25° 8	14°32	3°41	20°R29	21°26	10°11	19° 7	T 12
W13	21 24 44	19°55'26	25°55	8°50	22° 2	9°46	21°38	14°38	25°11	14°33	3°40	20°29	21°23	10°17	19° 9	W13
T 14	21 28 41	20°53'06	7♊45	8°35	23°16	10°16	21°50	14°45	25°15	14°33	3°39	20°28	21°20	10°24	19°12	T 14
F 15	21 32 37	21°50'48	19°37	8°15	24°30	10°47	22° 3	14°53	25°18	14°34	3°38	20°24	21°17	10°31	19°14	F 15
S 16	21 36 34	22°48'32	1♋35	7°49	25°45	11°17	22°15	15° 1	25°21	14°34	3°36	20°18	21°13	10°38	19°17	S 16
S 17	21 40 31	23°46'17	13°43	7°18	26°59	11°46	22°28	15° 8	25°25	14°35	3°35	20°10	21°10	10°44	19°20	S 17
M18	21 44 27	24°44'04	26° 4	6°42	28°13	12°15	22°40	15°16	25°28	14°36	3°34	20° 1	21° 7	10°51	19°23	M18
T 19	21 48 24	25°41'52	8♌39	6° 1	29°27	12°44	22°52	15°24	25°31	14°36	3°33	19°51	21° 4	10°58	19°26	T 19
W20	21 52 20	26°39'42	21°28	5°15	0♍42	13°13	23° 5	15°31	25°35	14°37	3°31	19°41	21° 1	11° 4	19°29	W20
T 21	21 56 17	27°37'33	4♍33	4°26	1°56	13°41	23°17	15°39	25°38	14°38	3°30	19°33	20°58	11°11	19°32	T 21
F 22	22 0 13	28°35'26	17°50	3°35	3°10	14° 8	23°29	15°46	25°42	14°39	3°29	19°27	20°54	11°18	19°35	F 22
S 23	22 4 10	29°33'20	1♎20	2°41	4°25	14°36	23°41	15°54	25°45	14°40	3°28	19°24	20°51	11°24	19°39	S 23
S 24	22 8 6	0♍31'15	14°59	1°46	5°39	15° 2	23°53	16° 2	25°49	14°41	3°26	19°D22	20°48	11°31	19°42	S 24
M25	22 12 3	1°29'12	28°48	0°52	6°53	15°29	24° 5	16° 9	25°52	14°41	3°25	19°22	20°45	11°38	19°46	M25
T 26	22 15 59	2°27'10	12♏45	29♌59	8° 8	15°55	24°17	16°17	25°56	14°42	3°24	19°23	20°42	11°44	19°49	T 26
W27	22 19 56	3°25'09	26°49	29° 8	9°22	16°20	24°29	16°24	25°59	14°43	3°22	19°R24	20°38	11°51	19°53	W27
T 28	22 23 53	4°23'10	10♐58	28°21	10°36	16°45	24°41	16°32	26° 3	14°44	3°21	19°24	20°35	11°58	19°57	T 28
F 29	22 27 49	5°21'12	25°12	27°38	11°51	17°10	24°53	16°39	26° 6	14°45	3°20	19°23	20°32	12° 5	20° 1	F 29
S 30	22 31 46	6°19'15	9♑29	27° 1	13° 5	17°34	25° 4	16°47	26°10	14°46	3°19	19°19	20°29	12°11	20° 5	S 30
S 31	22 35 42	7♍17'20	23♑44	26♌31	14♍20	17♉57	25♋16	16♌54	26♍14	14♏48	3♓17	19♈14	20♈26	12♊18	20♏ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n11	26s35	4s 2	7n44	2s 3	19n33	1n 5	10n 8	2s38	22n15	0n 8	17n42	0n50	2n49	0n43	14s30	1n47	21s54	12s44	8n23	8n35	25n32	14s16	3n17
S 2	17 56	28 8	4 40	7 17	2 15	19 15	1 7	10 19	2 38	22 13	0 8	17 40	0 50	2 48	0 43	14 30	1 47	21 55	12 44	8 21	8 34	25 34	14 16	3 17
S 3	17 40	27 42	4 59	6 52	2 27	18 57	1 8	10 30	2 38	22 11	0 8	17 38	0 50	2 47	0 43	14 30	1 47	21 55	12 44	8 18	8 33	25 35	14 17	3 17
M 4	17 25	25 22	4 59	6 28	2 39	18 38	1 10	10 41	2 38	22 9	0 8	17 36	0 50	2 46	0 43	14 30	1 47	21 56	12 44	8 14	8 32	25 37	14 17	3 17
T 5	17 9	21 25	4 40	6 5	2 50	18 18	1 11	10 52	2 39	22 8	0 9	17 34	0 50	2 44	0 43	14 30	1 47	21 56	12 44	8 10	8 30	25 39	14 18	3 17
W 6	16 52	16 19	4 4	5 45	3 2	17 59	1 12	11 3	2 39	22 6	0 9	17 31	0 50	2 43	0 43	14 30	1 47	21 57	12 45	8 7	8 29	25 40	14 18	3 17
T 7	16 36	10 30	3 14	5 26	3 14	17 38	1 13	11 14	2 39	22 4	0 9	17 29	0 50	2 42	0 43	14 31	1 47	21 58	12 45	8 4	8 28	25 42	14 19	3 17
F 8	16 19	4 22	2 15	5 9	3 25	17 17	1 15	11 25	2 39	22 2	0 9	17 27	0 50	2 41	0 43	14 31	1 47	21 58	12 45	8 2	8 27	25 44	14 20	3 17
S 9	16 2	1n46	1 10	4 55	3 36	16 56	1 16	11 35	2 39	22 0	0 9	17 25	0 50	2 40	0 43	14 31	1 47	21 59	12 45	8 1	8 26	25 45	14 20	3 16
S 10	15 45	7 40	0 4	4 42	3 46	16 34	1 17	11 45	2 39	21 59	0 9	17 23	0 50	2 38	0 43	14 31	1 46	21 59	12 45	8 0	8 24	25 47	14 21	3 16
M11	15 27	13 8	1n 1	4 32	3 56	16 12	1 18	11 55	2 38	21 57	0 9	17 21	0 51	2 37	0 43	14 31	1 46	22 0	12 45	8 0	8 23	25 48	14 22	3 16
T 12	15 9	18 1	2 2	4 25	4 5	15 49	1 19	12 5	2 38	21 55	0 9	17 18	0 51	2 36	0 43	14 31	1 46	22 0	12 45	8 1	8 22	25 50	14 22	3 16
W13	14 51	22 8	2 58	4 21	4 14	15 26	1 20	12 15	2 38	21 53	0 9	17 16	0 51	2 34	0 43	14 32	1 46	22 1	12 46	8 1	8 21	25 52	14 23	3 16
T 14	14 33	25 20	3 45	4 19	4 21	15 3	1 20	12 25	2 38	21 51	0 9	17 14	0 51	2 33	0 43	14 32	1 46	22 2	12 46	8 0	8 20	25 53	14 24	3 16
F 15	14 15	27 25	4 23	4 20	4 28	14 39	1 21	12 34	2 38	21 49	0 10	17 12	0 51	2 32	0 43	14 32	1 46	22 2	12 46	7 59	8 19	25 55	14 25	3 16
S 16	13 56	28 17	4 49	4 25	4 33	14 14	1 22	12 44	2 38	21 47	0 10	17 10	0 51	2 30	0 43	14 32	1 46	22 3	12 46	7 56	8 17	25 56	14 26	3 16
S 17	13 37	27 47	5 3	4 33	4 37	13 49	1 22	12 53	2 38	21 45	0 10	17 8	0 51	2 29	0 43	14 33	1 46	22 3	12 46	7 53	8 16	25 58	14 26	3 16
M18	13 18	25 55	5 3	4 44	4 40	13 24	1 23	13 2	2 37	21 43	0 10	17 5	0 51	2 28	0 43	14 33	1 46	22 4	12 46	7 50	8 15	25 59	14 27	3 16
T 19	12 58	22 46	4 49	4 58	4 41	12 59	1 24	13 11	2 37	21 41	0 10	17 3	0 51	2 26	0 43	14 33	1 46	22 4	12 46	7 46	8 14	26 1	14 28	3 16
W20	12 39	18 28	4 20	5 15	4 40	12 33	1 24	13 20	2 37	21 39	0 10	17 1	0 51	2 25	0 43	14 33	1 46	22 5	12 46	7 43	8 13	26 2	14 29	3 15
T 21	12 19	13 13	3 37	5 35	4 38	12 7	1 24	13 28	2 37	21 38	0 10	16 59	0 51	2 24	0 43	14 34	1 46	22 5	12 46	7 40	8 11	26 4	14 30	3 15
F 22	11 59	7 17	2 41	5 58	4 33	11 40	1 25	13 37	2 36	21 36	0 10	16 57	0 52	2 22	0 43	14 34	1 46	22 6	12 46	7 37	8 10	26 5	14 31	3 15
S 23	11 38	0 56	1 36	6 23	4 27	11 13	1 25	13 45	2 36	21 34	0 10	16 55	0 52	2 21	0 43	14 34	1 46	22 7	12 47	7 36	8 9	26 7	14 32	3 15
S 24	11 18	5s33	0 24	6 50	4 18	10 46	1 25	13 53	2 36	21 32	0 11	16 52	0 52	2 19	0 43	14 35	1 46	22 7	12 47	7 35	8 8	26 8	14 33	3 15
M25	10 58	11 51	0s51	7 18	4 8	10 19	1 25	14 1	2 35	21 30	0 11	16 50	0 52	2 18	0 43	14 35	1 46	22 8	12 47	7 35	8 7	26 10	14 34	3 15
T 26	10 37	17 38	2 3	7 48	3 56	9 51	1 25	14 9	2 35	21 28	0 11	16 48	0 52	2 16	0 43	14 35	1 46	22 8	12 47	7 36	8 5	26 11	14 35	3 15
W27	10 16	22 31	3 8	8 18	3 43	9 23	1 25	14 16	2 35	21 26	0 11	16 46	0 52	2 15	0 43	14 36	1 45	22 9	12 47	7 36	8 4	26 13	14 36	3 15
T 28	9 55	26 7	4 2	8 49	3 28	8 55	1 25	14 24	2 34	21 24	0 11	16 44	0 52	2 14	0 43	14 36	1 45	22 9	12 47	7 36	8 3	26 14	14 37	3 15
F 29	9 34	28 5	4 42	9 19	3 12	8 26	1 25	14 31	2 34	21 22	0 11	16 42	0 52	2 12	0 43	14 36	1 45	22 10	12 47	7 36	8 2	26 16	14 38	3 15
S 30	9 12	28 11	5 5	9 47	2 54	7 57	1 25	14 38	2 33	21 20	0 11	16 40	0 52	2 11	0 43	14 37	1 45	22 10	12 47	7 34	8 1	26 17	14 39	3 15
S 31	8n51	26s26	5s 8	10n15	2s36	7n29	1n25	14n45	2s33	21n18	0n11	16n37	0n52	2n 9	0n43	14s37	1n45	22s11	12s47	7n32	7n59	26n19	14s41	3n15

Julian Day Number = 2378708.5, Delta T = 18.34 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°57'21, Lahiri = 21°04'22

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ASTRODIENST EPHEMERIS for the year 1800
geocentric

SEPTEMBER 1800 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 39 39	8♍15'27	7♒53	26°R 8	15♍34	18♉20	25♋27	17♌ 1	26♍17	14♏49	3°R16	19°R 8	20♈23	12♊25	20♏13	M 1
T 2	22 43 35	9°13'34	21°53	25♌53	16°48	18°43	25°39	17° 9	26°21	14°50	3♓15	19♈ 1	20°19	12°31	20°17	T 2
W 3	22 47 32	10°11'44	5♓39	25°D47	18° 3	19° 5	25°50	17°16	26°25	14°51	3°14	18°56	20°16	12°38	20°22	W 3
T 4	22 51 29	11° 9'55	19° 7	25°49	19°17	19°26	26° 1	17°23	26°28	14°52	3°12	18°51	20°13	12°45	20°26	T 4
F 5	22 55 25	12° 8'07	2♈16	26° 0	20°32	19°47	26°13	17°31	26°32	14°53	3°11	18°48	20°10	12°51	20°31	F 5
S 6	22 59 22	13° 6'22	15° 5	26°20	21°46	20° 8	26°24	17°38	26°36	14°55	3°10	18°D47	20° 7	12°58	20°35	S 6
S 7	23 3 18	14° 4'39	27°36	26°48	23° 1	20°28	26°35	17°45	26°39	14°56	3° 8	18°47	20° 4	13° 5	20°40	S 7
M 8	23 7 15	15° 2'57	9♉51	27°25	24°15	20°47	26°46	17°52	26°43	14°57	3° 7	18°48	20° 0	13°11	20°45	M 8
T 9	23 11 11	16° 1'18	21°54	28°11	25°30	21° 6	26°57	17°59	26°47	14°59	3° 6	18°50	19°57	13°18	20°50	T 9
W10	23 15 8	16°59'41	3♊48	29° 4	26°44	21°24	27° 8	18° 6	26°51	15° 0	3° 5	18°52	19°54	13°25	20°54	W10
T 11	23 19 4	17°58'06	15°40	0♍ 5	27°58	21°41	27°18	18°13	26°54	15° 1	3° 4	18°R52	19°51	13°32	20°59	T 11
F 12	23 23 1	18°56'33	27°33	1°13	29°13	21°58	27°29	18°20	26°58	15° 3	3° 2	18°52	19°48	13°38	21° 4	F 12
S 13	23 26 57	19°55'02	9♋32	2°28	0♎27	22°14	27°39	18°27	27° 2	15° 4	3° 1	18°50	19°44	13°45	21°10	S 13
S 14	23 30 54	20°53'34	21°43	3°48	1°42	22°30	27°50	18°34	27° 6	15° 6	3° 0	18°48	19°41	13°52	21°15	S 14
M15	23 34 51	21°52'07	4♌ 8	5°13	2°56	22°45	28° 0	18°41	27° 9	15° 7	2°59	18°44	19°38	13°58	21°20	M15
T 16	23 38 47	22°50'43	16°50	6°44	4°11	22°59	28°10	18°48	27°13	15° 9	2°57	18°40	19°35	14° 5	21°25	T 16
W17	23 42 44	23°49'21	29°52	8°18	5°25	23°12	28°21	18°55	27°17	15°10	2°56	18°36	19°32	14°12	21°31	W17
T 18	23 46 40	24°48'00	13♍13	9°55	6°40	23°25	28°31	19° 2	27°21	15°12	2°55	18°32	19°29	14°18	21°36	T 18
F 19	23 50 37	25°46'42	26°52	11°36	7°55	23°37	28°41	19° 8	27°25	15°13	2°54	18°30	19°25	14°25	21°42	F 19
S 20	23 54 33	26°45'26	10♎46	13°19	9° 9	23°48	28°50	19°15	27°28	15°15	2°53	18°29	19°22	14°32	21°47	S 20
S 21	23 58 30	27°44'11	24°53	15° 4	10°24	23°59	29° 0	19°22	27°32	15°17	2°52	18°D29	19°19	14°39	21°53	S 21
M22	0 2 26	28°42'59	9♏ 7	16°50	11°38	24° 8	29°10	19°28	27°36	15°18	2°51	18°29	19°16	14°45	21°59	M22
T 23	0 6 23	29°41'48	23°26	18°37	12°53	24°17	29°19	19°35	27°40	15°20	2°49	18°31	19°13	14°52	22° 5	T 23
W24	0 10 20	0♎40'39	7♐45	20°26	14° 7	24°26	29°29	19°41	27°43	15°22	2°48	18°32	19°10	14°59	22°11	W24
T 25	0 14 16	1°39'32	22° 1	22°15	15°22	24°33	29°38	19°48	27°47	15°23	2°47	18°33	19° 6	15° 5	22°17	T 25
F 26	0 18 13	2°38'27	6♑12	24° 4	16°36	24°39	29°47	19°54	27°51	15°25	2°46	18°R33	19° 3	15°12	22°23	F 26
S 27	0 22 9	3°37'23	20°16	25°53	17°51	24°45	29°56	20° 0	27°55	15°27	2°45	18°32	19° 0	15°19	22°29	S 27
S 28	0 26 6	4°36'21	4♒11	27°42	19° 5	24°50	0♌ 5	20° 7	27°59	15°29	2°44	18°31	18°57	15°25	22°35	S 28
M29	0 30 2	5°35'21	17°55	29°31	20°20	24°54	0°14	20°13	28° 2	15°31	2°43	18°30	18°54	15°32	22°41	M29
T 30	0 33 59	6♎34'22	1♓28	1♎19	21♎34	24♉57	0♌23	20♌19	28♍ 6	15♏32	2♓42	18♈28	18♈50	15♊39	22♏47	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n29	23s 2	4s53	10n40	2s17	6n59	1n24	14n52	2s32	21n16	0n12	16n35	0n53	2n 8	0n43	14s37	1n45	22s11	12s47	7n30	7n58	26n20	14s42	3n14
T 2	8 7	18 20	4 20	11 3	1 58	6 30	1 24	14 59	2 32	21 14	0 12	16 33	0 53	2 6	0 43	14 38	1 45	22 12	12 47	7 28	7 57	26 22	14 43	3 14
W 3	7 45	12 45	3 33	11 23	1 39	6 1	1 23	15 6	2 31	21 12	0 12	16 31	0 53	2 5	0 43	14 38	1 45	22 12	12 47	7 25	7 56	26 23	14 44	3 14
T 4	7 23	6 41	2 34	11 40	1 20	5 31	1 23	15 12	2 30	21 10	0 12	16 29	0 53	2 3	0 43	14 39	1 45	22 13	12 47	7 24	7 55	26 24	14 45	3 14
F 5	7 1	0 27	1 29	11 54	1 2	5 1	1 22	15 18	2 30	21 8	0 12	16 27	0 53	2 2	0 43	14 39	1 45	22 13	12 47	7 22	7 53	26 26	14 47	3 14
S 6	6 39	5n38	0 20	12 4	0 44	4 31	1 22	15 24	2 29	21 6	0 12	16 25	0 53	2 0	0 43	14 39	1 45	22 14	12 47	7 22	7 52	26 27	14 48	3 14
S 7	6 16	11 23	0n48	12 11	0 26	4 1	1 21	15 30	2 28	21 4	0 12	16 23	0 53	1 59	0 43	14 40	1 45	22 14	12 47	7 22	7 51	26 29	14 49	3 14
M 8	5 54	16 34	1 53	12 14	0 10	3 31	1 20	15 36	2 27	21 2	0 12	16 21	0 53	1 57	0 43	14 40	1 45	22 14	12 47	7 23	7 50	26 30	14 50	3 14
T 9	5 31	21 1	2 51	12 13	0n 6	3 0	1 19	15 42	2 27	21 0	0 13	16 18	0 54	1 56	0 43	14 41	1 45	22 15	12 47	7 23	7 49	26 31	14 52	3 14
W10	5 9	24 34	3 42	12 8	0 21	2 30	1 18	15 47	2 26	20 58	0 13	16 16	0 54	1 55	0 43	14 41	1 45	22 15	12 47	7 24	7 47	26 33	14 53	3 14
T 11	4 46	27 2	4 22	12 0	0 35	1 59	1 17	15 53	2 25	20 56	0 13	16 14	0 54	1 53	0 43	14 42	1 45	22 16	12 47	7 24	7 46	26 34	14 54	3 14
F 12	4 23	28 19	4 52	11 47	0 47	1 29	1 16	15 58	2 24	20 54	0 13	16 12	0 54	1 52	0 43	14 42	1 45	22 16	12 47	7 24	7 45	26 35	14 56	3 14
S 13	4 0	28 16	5 9	11 31	0 59	0 58	1 15	16 3	2 23	20 52	0 13	16 10	0 54	1 50	0 43	14 43	1 45	22 17	12 47	7 23	7 44	26 37	14 57	3 14
S 14	3 37	26 51	5 13	11 12	1 9	0 27	1 14	16 8	2 22	20 50	0 13	16 8	0 54	1 48	0 43	14 43	1 45	22 17	12 47	7 22	7 43	26 38	14 59	3 14
M15	3 14	24 8	5 2	10 49	1 18	0s 3	1 13	16 12	2 21	20 48	0 13	16 6	0 54	1 47	0 43	14 43	1 44	22 17	12 46	7 21	7 41	26 39	15 0	3 14
T 16	2 51	20 12	4 36	10 23	1 26	0 34	1 12	16 17	2 20	20 46	0 13	16 4	0 54	1 45	0 43	14 44	1 44	22 18	12 46	7 19	7 40	26 41	15 1	3 14
W17	2 27	15 13	3 56	9 54	1 33	1 5	1 10	16 21	2 19	20 44	0 14	16 2	0 55	1 44	0 43	14 44	1 44	22 18	12 46	7 18	7 39	26 42	15 3	3 14
T 18	2 4	9 24	3 2	9 22	1 38	1 36	1 9	16 26	2 18	20 42	0 14	16 0	0 55	1 42	0 43	14 45	1 44	22 18	12 46	7 16	7 38	26 43	15 4	3 14
F 19	1 41	3 1	1 56	8 48	1 43	2 7	1 7	16 30	2 16	20 41	0 14	15 58	0 55	1 41	0 43	14 45	1 44	22 19	12 46	7 16	7 37	26 45	15 6	3 13
S 20	1 17	3s37	0 42	8 12	1 46	2 37	1 6	16 34	2 15	20 39	0 14	15 56	0 55	1 39	0 43	14 46	1 44	22 19	12 46	7 15	7 35	26 46	15 7	3 13
S 21	0 54	10 12	0s35	7 34	1 49	3 8	1 4	16 38	2 14	20 37	0 14	15 54	0 55	1 38	0 43	14 47	1 44	22 20	12 46	7 15	7 34	26 47	15 9	3 13
M22	0 31	16 19	1 51	6 54	1 51	3 39	1 3	16 41	2 13	20 35	0 14	15 52	0 55	1 36	0 43	14 47	1 44	22 20	12 46	7 15	7 33	26 49	15 10	3 13
T 23	0 7	21 34	3 1	6 13	1 52	4 9	1 1	16 45	2 11	20 33	0 14	15 50	0 55	1 35	0 43	14 48	1 44	22 20	12 46	7 16	7 32	26 50	15 12	3 13
W24	0s16	25 34	3 59	5 31	1 52	4 40	0 59	16 48	2 10	20 31	0 15	15 48	0 56	1 33	0 43	14 48	1 44	22 21	12 46	7 16	7 31	26 51	15 13	3 13
T 25	0 40	27 56	4 43	4 47	1 51	5 10	0 58	16 51	2 8	20 29	0 15	15 47	0 56	1 32	0 43	14 49	1 44	22 21	12 46	7 17	7 29	26 52	15 15	3 13
F 26	1 3	28 28	5 9	4 3	1 50	5 41	0 56	16 54	2 7	20 28	0 15	15 45	0 56	1 30	0 43	14 49	1 44	22 21	12 45	7 17	7 28	26 54	15 16	3 13
S 27	1 27	27 8	5 16	3 17	1 48	6 11	0 54	16 57	2 5	20 26	0 15	15 43	0 56	1 29	0 43	14 50	1 44	22 21	12 45	7 16	7 27	26 55	15 18	3 13
S 28	1 50	24 9	5 4	2 32	1 46	6 41	0 52	17 0	2 4	20 24	0 15	15 41	0 56	1 27	0 43	14 50	1 44	22 22	12 45	7 16	7 26	26 56	15 19	3 13
M29	2 13	19 50	4 35	1 46	1 43	7 11	0 50	17 3	2 2	20 22	0 15	15 39	0 56	1 26	0 43	14 51	1 44	22 22	12 45	7 15	7 25	26 57	15 21	3 13
T 30	2s37	14s34	3s51	0n59	1n39	7s41	0n48	17n 5	2s 0	20n21	0n15	15n37	0n56	1n24	0n43	14s51	1n44	22s22	12s45	7n15	7n23	26n59	15s22	3n13

Julian Day Number = 2378739.5, Delta T = 18.30 sec
Ecliptic obliquity = 23°28'04, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°57'26, Lahiri = 21°04'26

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ASTRODIENST EPHEMERIS for the year 1800
geocentric

OCTOBER 1800 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 37 55	7♎33'26	14♓47	3♎ 7	22♎49	25♉ 0	0♌32	20♌25	28♍10	15♏34	2°R41	18°R26	18♈47	15♊45	22♏53	W 1
T 2	0 41 52	8°32'31	27°52	4°54	24° 3	25° 1	0°40	20°31	28°14	15°36	2♓40	18♈25	18°44	15°52	23° 0	T 2
F 3	0 45 49	9°31'38	10♈42	6°41	25°18	25°R 2	0°48	20°37	28°17	15°38	2°39	18°25	18°41	15°59	23° 6	F 3
S 4	0 49 45	10°30'47	23°18	8°27	26°32	25° 2	0°57	20°43	28°21	15°40	2°38	18°D25	18°38	16° 6	23°13	S 4
S 5	0 53 42	11°29'59	5♉40	10°13	27°47	25° 0	1° 5	20°49	28°25	15°42	2°37	18°25	18°35	16°12	23°19	S 5
M 6	0 57 38	12°29'12	17°50	11°57	29° 1	24°58	1°13	20°54	28°29	15°44	2°36	18°26	18°31	16°19	23°26	M 6
T 7	1 1 35	13°28'28	29°51	13°41	0♏16	24°56	1°21	21° 0	28°32	15°46	2°35	18°26	18°28	16°26	23°32	T 7
W 8	1 5 31	14°27'46	11♊44	15°24	1°30	24°52	1°28	21° 6	28°36	15°48	2°34	18°27	18°25	16°32	23°39	W 8
T 9	1 9 28	15°27'07	23°36	17° 7	2°45	24°47	1°36	21°11	28°40	15°50	2°33	18°27	18°22	16°39	23°46	T 9
F 10	1 13 24	16°26'30	5♋28	18°49	3°59	24°41	1°43	21°17	28°43	15°52	2°33	18°27	18°19	16°46	23°53	F 10
S 11	1 17 21	17°25'55	17°26	20°30	5°14	24°35	1°51	21°22	28°47	15°54	2°32	18°R27	18°16	16°53	23°59	S 11
S 12	1 21 18	18°25'22	29°35	22°10	6°29	24°27	1°58	21°28	28°51	15°56	2°31	18°D27	18°12	16°59	24° 6	S 12
M13	1 25 14	19°24'52	11♌59	23°50	7°43	24°19	2° 5	21°33	28°54	15°58	2°30	18°27	18° 9	17° 6	24°13	M13
T 14	1 29 11	20°24'24	24°42	25°29	8°58	24°10	2°12	21°38	28°58	16° 0	2°29	18°28	18° 6	17°13	24°20	T 14
W15	1 33 7	21°23'58	7♍47	27° 7	10°12	24° 0	2°18	21°43	29° 1	16° 2	2°29	18°28	18° 3	17°19	24°27	W15
T 16	1 37 4	22°23'34	21°15	28°45	11°27	23°49	2°25	21°48	29° 5	16° 4	2°28	18°28	18° 0	17°26	24°34	T 16
F 17	1 41 0	23°23'12	5♎ 8	0♏22	12°41	23°37	2°31	21°53	29° 8	16° 6	2°27	18°28	17°56	17°33	24°41	F 17
S 18	1 44 57	24°22'53	19°22	1°58	13°56	23°25	2°37	21°58	29°12	16° 8	2°26	18°R29	17°53	17°39	24°48	S 18
S 19	1 48 53	25°22'36	3♏53	3°34	15°10	23°11	2°44	22° 3	29°15	16°10	2°26	18°28	17°50	17°46	24°55	S 19
M20	1 52 50	26°22'20	18°35	5° 9	16°25	22°57	2°50	22° 8	29°19	16°12	2°25	18°28	17°47	17°53	25° 2	M20
T 21	1 56 47	27°22'07	3♐22	6°44	17°39	22°42	2°55	22°12	29°22	16°15	2°24	18°27	17°44	18° 0	25°10	T 21
W22	2 0 43	28°21'56	18° 5	8°18	18°54	22°26	3° 1	22°17	29°26	16°17	2°24	18°26	17°41	18° 6	25°17	W22
T 23	2 4 40	29°21'46	2♑40	9°51	20° 8	22°10	3° 6	22°21	29°29	16°19	2°23	18°25	17°37	18°13	25°24	T 23
F 24	2 8 36	0♏21'38	17° 0	11°24	21°23	21°53	3°12	22°26	29°33	16°21	2°23	18°24	17°34	18°20	25°31	F 24
S 25	2 12 33	1°21'31	1♒ 4	12°57	22°37	21°36	3°17	22°30	29°36	16°23	2°22	18°D23	17°31	18°26	25°39	S 25
S 26	2 16 29	2°21'26	14°49	14°29	23°52	21°17	3°22	22°34	29°39	16°26	2°22	18°24	17°28	18°33	25°46	S 26
M27	2 20 26	3°21'23	28°17	16° 0	25° 6	20°59	3°27	22°38	29°43	16°28	2°21	18°25	17°25	18°40	25°54	M27
T 28	2 24 22	4°21'21	11♓28	17°31	26°21	20°39	3°31	22°42	29°46	16°30	2°21	18°26	17°21	18°46	26° 1	T 28
W29	2 28 19	5°21'21	24°24	19° 2	27°35	20°20	3°36	22°46	29°49	16°32	2°20	18°27	17°18	18°53	26° 8	W29
T 30	2 32 16	6°21'23	7♈ 7	20°32	28°49	20° 0	3°40	22°50	29°53	16°34	2°20	18°28	17°15	19° 0	26°16	T 30
F 31	2 36 12	7♏21'26	19♈37	22♏ 1	0♐ 4	19♉39	3♌44	22♌54	29♍56	16♏37	2♓19	18°R29	17♈12	19♊ 7	26♏23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 0	8s42	2s56	0n13	1n35	8s10	0n46	17n 7	1s58	20n19	0n16	15n36	0n57	1n23	0n43	14s52	1n44	22s22	12s45	7n14	7n22	27n 0	15s24	3n13
T 2	3 23	2 33	1 51	0s34	1 31	8 40	0 44	17 9	1 57	20 17	0 16	15 34	0 57	1 21	0 43	14 53	1 44	22 23	12 45	7 14	7 21	27 1	15 25	3 13
F 3	3 47	3n35	0 43	1 20	1 26	9 9	0 42	17 11	1 55	20 16	0 16	15 32	0 57	1 20	0 43	14 53	1 44	22 23	12 45	7 14	7 20	27 2	15 27	3 13
S 4	4 10	9 29	0n27	2 7	1 21	9 38	0 40	17 13	1 53	20 14	0 16	15 30	0 57	1 18	0 43	14 54	1 44	22 23	12 44	7 14	7 19	27 3	15 29	3 13
S 5	4 33	14 54	1 34	2 53	1 16	10 7	0 37	17 15	1 51	20 12	0 16	15 29	0 57	1 17	0 43	14 54	1 44	22 23	12 44	7 14	7 17	27 5	15 30	3 13
M 6	4 56	19 40	2 36	3 39	1 11	10 36	0 35	17 16	1 49	20 11	0 16	15 27	0 57	1 16	0 43	14 55	1 44	22 24	12 44	7 14	7 16	27 6	15 32	3 13
T 7	5 19	23 34	3 30	4 25	1 5	11 4	0 33	17 18	1 47	20 9	0 16	15 25	0 57	1 14	0 43	14 55	1 44	22 24	12 44	7 14	7 15	27 7	15 33	3 13
W 8	5 42	26 25	4 15	5 10	0 59	11 32	0 31	17 19	1 44	20 7	0 17	15 24	0 58	1 13	0 43	14 56	1 44	22 24	12 44	7 14	7 14	27 8	15 35	3 13
T 9	6 5	28 6	4 48	5 55	0 53	12 0	0 28	17 20	1 42	20 6	0 17	15 22	0 58	1 11	0 43	14 57	1 44	22 24	12 44	7 14	7 12	27 9	15 37	3 13
F 10	6 28	28 30	5 9	6 40	0 47	12 28	0 26	17 21	1 40	20 4	0 17	15 20	0 58	1 10	0 43	14 57	1 44	22 24	12 43	7 15	7 11	27 10	15 38	3 13
S 11	6 51	27 34	5 17	7 24	0 40	12 55	0 23	17 22	1 38	20 3	0 17	15 19	0 58	1 8	0 43	14 58	1 43	22 24	12 43	7 15	7 10	27 12	15 40	3 14
S 12	7 14	25 20	5 11	8 7	0 34	13 22	0 21	17 22	1 35	20 2	0 17	15 17	0 58	1 7	0 43	14 58	1 43	22 24	12 43	7 15	7 9	27 13	15 41	3 14
M13	7 36	21 52	4 51	8 50	0 27	13 48	0 19	17 22	1 33	20 0	0 17	15 16	0 58	1 5	0 43	14 59	1 43	22 25	12 43	7 15	7 8	27 14	15 43	3 14
T 14	7 59	17 19	4 16	9 33	0 21	14 15	0 16	17 23	1 30	19 59	0 17	15 14	0 59	1 4	0 43	15 0	1 43	22 25	12 43	7 15	7 6	27 15	15 45	3 14
W15	8 21	11 52	3 27	10 15	0 14	14 41	0 14	17 23	1 28	19 57	0 18	15 13	0 59	1 3	0 43	15 0	1 43	22 25	12 42	7 15	7 5	27 16	15 46	3 14
T 16	8 44	5 42	2 25	10 56	0 7	15 6	0 11	17 23	1 25	19 56	0 18	15 11	0 59	1 1	0 43	15 1	1 43	22 25	12 42	7 15	7 4	27 17	15 48	3 14
F 17	9 6	0s55	1 13	11 37	0 0	15 32	0 9	17 22	1 22	19 55	0 18	15 10	0 59	1 0	0 43	15 2	1 43	22 25	12 42	7 15	7 3	27 18	15 50	3 14
S 18	9 28	7 40	0s 5	12 16	0s 7	15 57	0 6	17 22	1 20	19 53	0 18	15 8	0 59	0 58	0 43	15 2	1 43	22 25	12 42	7 15	7 2	27 19	15 51	3 14
S 19	9 50	14 9	1 24	12 56	0 13	16 21	0 3	17 21	1 17	19 52	0 18	15 7	0 59	0 57	0 43	15 3	1 43	22 25	12 42	7 15	7 0	27 20	15 53	3 14
M20	10 11	19 56	2 39	13 34	0 20	16 45	0 1	17 20	1 14	19 51	0 18	15 5	1 0	0 56	0 43	15 3	1 43	22 25	12 41	7 15	6 59	27 22	15 55	3 14
T 21	10 33	24 31	3 44	14 12	0 27	17 9	0s 2	17 19	1 11	19 50	0 19	15 4	1 0	0 54	0 43	15 4	1 43	22 25	12 41	7 14	6 58	27 23	15 56	3 14
W22	10 54	27 28	4 33	14 49	0 34	17 32	0 4	17 18	1 8	19 49	0 19	15 3	1 0	0 53	0 43	15 5	1 43	22 25	12 41	7 14	6 57	27 24	15 58	3 14
T 23	11 16	28 31	5 5	15 26	0 40	17 55	0 7	17 17	1 5	19 48	0 19	15 2	1 0	0 52	0 43	15 5	1 43	22 25	12 41	7 14	6 55	27 25	15 59	3 14
F 24	11 37	27 37	5 16	16 1	0 47	18 17	0 10	17 16	1 2	19 47	0 19	15 0	1 0	0 50	0 43	15 6	1 43	22 25	12 40	7 13	6 54	27 26	16 1	3 14
S 25	11 58	24 58	5 9	16 36	0 54	18 39	0 12	17 14	0 59	19 46	0 19	14 59	1 1	0 49	0 43	15 7	1 43	22 25	12 40	7 13	6 53	27 27	16 3	3 14
S 26	12 18	20 55	4 44	17 10	1 0	19 0	0 15	17 12	0 56	19 45	0 19	14 58	1 1	0 48	0 43	15 7	1 43	22 25	12 40	7 13	6 52	27 28	16 4	3 15
M27	12 39	15 53	4 3	17 43	1 7	19 21	0 18	17 11	0 53	19 44	0 20	14 57	1 1	0 46	0 43	15 8	1 43	22 25	12 40	7 14	6 51	27 29	16 6	3 15
T 28	12 59	10 12	3 10	18 15	1 13	19 41	0 20	17 9	0 49	19 43	0 20	14 56	1 1	0 45	0 43	15 9	1 43	22 25	12 40	7 14	6 49	27 30	16 8	3 15
W29	13 19	4 12	2 9	18 46	1 19	20 1	0 23	17 7	0 46	19 42	0 20	14 54	1 1	0 44	0 43	15 9	1 43	22 25	12 39	7 15	6 48	27 31	16 9	3 15
T 30	13 39	1n52	1 2	19 16	1 25	20 20	0 26	17 4	0 43	19 41	0 20	14 53	1 2	0 42	0 43	15 10	1 43	22 25	12 39	7 15	6 47	27 32	16 11	3 15
F 31	13s59	7n47	0n 6	19s46	1s31	20s39	0s28	17n 2	0s40	19n40	0n20	14n52	1n 2	0n41	0n43	15s10	1n43	22s25	12s39	7n15	6n46	27n33	16s12	3n15

Julian Day Number = 2378769.5, Delta T = 18.27 sec
Ecliptic obliquity = 23°28'04, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°57'30, Lahiri = 21°04'30

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ASTRODIENST EPHEMERIS for the year 1800
geocentric

NOVEMBER 1800 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 9	8♏21'31	1♉57	23♏30	1♐18	19°R19	3♌48	22♌58	29♍59	16♏39	2°R19	18°R28	17♈ 9	19♊13	26♏31	S 1
S 2	2 44 5	9°21'38	14° 8	24°59	2°33	18♉57	3°52	23° 1	0♎ 2	16°41	2♓18	18♈26	17° 6	19°20	26°38	S 2
M 3	2 48 2	10°21'47	26°10	26°27	3°47	18°36	3°55	23° 5	0° 5	16°43	2°18	18°24	17° 2	19°27	26°46	M 3
T 4	2 51 58	11°21'58	8♊ 7	27°54	5° 2	18°15	3°59	23° 8	0° 8	16°46	2°18	18°20	16°59	19°33	26°54	T 4
W 5	2 55 55	12°22'11	20° 0	29°21	6°16	17°53	4° 2	23°11	0°11	16°48	2°18	18°16	16°56	19°40	27° 1	W 5
T 6	2 59 51	13°22'26	1♋50	0♐47	7°30	17°31	4° 5	23°15	0°14	16°50	2°17	18°11	16°53	19°47	27° 9	T 6
F 7	3 3 48	14°22'42	13°42	2°13	8°45	17°10	4° 8	23°18	0°17	16°52	2°17	18° 8	16°50	19°54	27°16	F 7
S 8	3 7 45	15°23'01	25°39	3°38	9°59	16°48	4°10	23°21	0°20	16°55	2°17	18° 5	16°47	20° 0	27°24	S 8
S 9	3 11 41	16°23'21	7♌45	5° 2	11°14	16°26	4°13	23°24	0°23	16°57	2°17	18° 3	16°43	20° 7	27°32	S 9
M10	3 15 38	17°23'44	20° 4	6°26	12°28	16° 5	4°15	23°26	0°26	16°59	2°16	18°D 3	16°40	20°14	27°39	M10
T 11	3 19 34	18°24'08	2♍41	7°48	13°42	15°44	4°17	23°29	0°29	17° 1	2°16	18° 4	16°37	20°20	27°47	T 11
W12	3 23 31	19°24'34	15°41	9°10	14°57	15°23	4°19	23°32	0°32	17° 4	2°16	18° 5	16°34	20°27	27°55	W12
T 13	3 27 27	20°25'03	29° 6	10°31	16°11	15° 2	4°21	23°34	0°35	17° 6	2°16	18° 7	16°31	20°34	28° 2	T 13
F 14	3 31 24	21°25'33	12♎58	11°50	17°25	14°41	4°22	23°37	0°37	17° 8	2°16	18°R 8	16°27	20°41	28°10	F 14
S 15	3 35 20	22°26'04	27°18	13° 8	18°40	14°21	4°24	23°39	0°40	17°10	2°16	18° 7	16°24	20°47	28°18	S 15
S 16	3 39 17	23°26'38	12♏ 2	14°25	19°54	14° 1	4°25	23°41	0°43	17°13	2°D16	18° 6	16°21	20°54	28°26	S 16
M17	3 43 14	24°27'13	27° 3	15°39	21° 8	13°42	4°26	23°43	0°45	17°15	2°16	18° 2	16°18	21° 1	28°33	M17
T 18	3 47 10	25°27'50	12♐13	16°52	22°23	13°23	4°26	23°45	0°48	17°17	2°16	17°57	16°15	21° 7	28°41	T 18
W19	3 51 7	26°28'28	27°22	18° 3	23°37	13° 5	4°27	23°47	0°50	17°19	2°16	17°51	16°12	21°14	28°49	W19
T 20	3 55 3	27°29'08	12♑19	19°11	24°51	12°47	4°27	23°49	0°53	17°21	2°16	17°45	16° 8	21°21	28°56	T 20
F 21	3 59 0	28°29'48	26°58	20°17	26° 6	12°30	4°R27	23°50	0°55	17°24	2°16	17°40	16° 5	21°27	29° 4	F 21
S 22	4 2 56	29°30'30	11♒13	21°19	27°20	12°14	4°27	23°52	0°58	17°26	2°16	17°37	16° 2	21°34	29°12	S 22
S 23	4 6 53	0♐31'13	25° 2	22°17	28°34	11°58	4°27	23°53	1° 0	17°28	2°17	17°D35	15°59	21°41	29°20	S 23
M24	4 10 49	1°31'57	8♓26	23°11	29°48	11°43	4°26	23°55	1° 3	17°30	2°17	17°35	15°56	21°48	29°27	M24
T 25	4 14 46	2°32'41	21°27	24° 1	1♑ 3	11°29	4°26	23°56	1° 5	17°33	2°17	17°36	15°53	21°54	29°35	T 25
W26	4 18 43	3°33'27	4♈ 9	24°45	2°17	11°15	4°25	23°57	1° 7	17°35	2°17	17°38	15°49	22° 1	29°43	W26
T 27	4 22 39	4°34'14	16°36	25°23	3°31	11° 2	4°24	23°58	1° 9	17°37	2°18	17°R38	15°46	22° 8	29°51	T 27
F 28	4 26 36	5°35'02	28°51	25°54	4°45	10°50	4°23	23°59	1°11	17°39	2°18	17°38	15°43	22°14	29°58	F 28
S 29	4 30 32	6°35'50	10♉58	26°18	5°59	10°39	4°21	23°59	1°14	17°41	2°18	17°35	15°40	22°21	0♐ 6	S 29
S 30	4 34 29	7♐36'40	22♉58	26♐33	7♑14	10♉29	4♌19	24♌ 0	1♎16	17♏43	2♓19	17♈29	15♈37	22♊28	0♐14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s18	13n19	1n14	20s14	1s37	20s57	0s31	17n 0	0s36	19n39	0n21	14n51	1n 2	0n40	0n43	15s11	1n43	22s25	12s39	7n15	6n45	27n34	16s14	3n15
S 2	14 38	18 16	2 17	20 41	1 42	21 14	0 33	16 57	0 33	19 39	0 21	14 50	1 2	0 39	0 43	15 12	1 43	22 25	12 38	7 14	6 43	27 35	16 16	3 15
M 3	14 57	22 26	3 13	21 8	1 48	21 31	0 36	16 54	0 30	19 38	0 21	14 49	1 2	0 37	0 43	15 12	1 43	22 25	12 38	7 13	6 42	27 36	16 17	3 15
T 4	15 16	25 38	4 0	21 33	1 53	21 48	0 39	16 52	0 26	19 37	0 21	14 48	1 2	0 36	0 43	15 13	1 43	22 25	12 38	7 12	6 41	27 37	16 19	3 16
W 5	15 34	27 41	4 36	21 57	1 58	22 3	0 41	16 49	0 23	19 37	0 21	14 47	1 3	0 35	0 43	15 14	1 43	22 24	12 38	7 10	6 40	27 38	16 20	3 16
T 6	15 52	28 28	5 1	22 20	2 3	22 18	0 44	16 46	0 20	19 36	0 21	14 47	1 3	0 34	0 43	15 14	1 43	22 24	12 37	7 8	6 38	27 39	16 22	3 16
F 7	16 10	27 56	5 12	22 42	2 7	22 33	0 46	16 43	0 16	19 36	0 22	14 46	1 3	0 33	0 43	15 15	1 43	22 24	12 37	7 7	6 37	27 39	16 23	3 16
S 8	16 28	26 7	5 11	23 3	2 11	22 47	0 49	16 40	0 13	19 35	0 22	14 45	1 3	0 31	0 43	15 16	1 43	22 24	12 37	7 6	6 36	27 40	16 25	3 16
S 9	16 45	23 6	4 55	23 23	2 15	23 0	0 51	16 37	0 10	19 35	0 22	14 44	1 3	0 30	0 43	15 16	1 43	22 24	12 36	7 5	6 35	27 41	16 27	3 16
M10	17 3	19 1	4 26	23 41	2 19	23 12	0 54	16 34	0 6	19 35	0 22	14 43	1 4	0 29	0 43	15 17	1 43	22 24	12 36	7 5	6 34	27 42	16 28	3 17
T 11	17 20	14 0	3 43	23 59	2 22	23 24	0 56	16 31	0 3	19 34	0 22	14 43	1 4	0 28	0 43	15 17	1 43	22 23	12 36	7 5	6 32	27 43	16 30	3 17
W12	17 36	8 14	2 48	24 15	2 25	23 35	0 59	16 28	0n 0	19 34	0 23	14 42	1 4	0 27	0 43	15 18	1 43	22 23	12 36	7 6	6 31	27 44	16 31	3 17
T 13	17 52	1 55	1 42	24 29	2 28	23 46	1 1	16 25	0 4	19 34	0 23	14 41	1 4	0 26	0 43	15 19	1 43	22 23	12 35	7 7	6 30	27 45	16 33	3 17
F 14	18 8	4s42	0 28	24 43	2 30	23 56	1 3	16 22	0 7	19 34	0 23	14 41	1 4	0 25	0 43	15 19	1 43	22 23	12 35	7 7	6 29	27 46	16 34	3 17
S 15	18 24	11 18	0s50	24 55	2 32	24 5	1 6	16 19	0 10	19 33	0 23	14 40	1 5	0 24	0 43	15 20	1 43	22 23	12 35	7 7	6 27	27 47	16 36	3 17
S 16	18 39	17 28	2 7	25 5	2 33	24 13	1 8	16 16	0 13	19 33	0 23	14 40	1 5	0 23	0 43	15 21	1 43	22 22	12 35	7 6	6 26	27 48	16 37	3 18
M17	18 54	22 42	3 16	25 15	2 34	24 20	1 10	16 14	0 16	19 33	0 23	14 39	1 5	0 22	0 43	15 21	1 43	22 22	12 34	7 5	6 25	27 48	16 39	3 18
T 18	19 9	26 27	4 12	25 22	2 34	24 27	1 13	16 11	0 19	19 33	0 24	14 39	1 5	0 21	0 43	15 22	1 43	22 22	12 34	7 3	6 24	27 49	16 40	3 18
W19	19 23	28 17	4 50	25 29	2 33	24 33	1 15	16 8	0 22	19 33	0 24	14 38	1 5	0 20	0 43	15 22	1 43	22 22	12 34	7 1	6 23	27 50	16 42	3 18
T 20	19 37	28 1	5 8	25 33	2 32	24 39	1 17	16 6	0 25	19 34	0 24	14 38	1 6	0 19	0 43	15 23	1 43	22 21	12 34	6 58	6 21	27 51	16 43	3 18
F 21	19 51	25 47	5 6	25 37	2 30	24 44	1 19	16 3	0 28	19 34	0 24	14 38	1 6	0 18	0 44	15 24	1 43	22 21	12 33	6 56	6 20	27 52	16 45	3 19
S 22	20 4	21 59	4 44	25 38	2 28	24 47	1 21	16 1	0 31	19 34	0 24	14 37	1 6	0 17	0 44	15 24	1 43	22 21	12 33	6 55	6 19	27 52	16 46	3 19
S 23	20 17	17 4	4 6	25 39	2 24	24 51	1 23	15 59	0 34	19 34	0 25	14 37	1 6	0 16	0 44	15 25	1 43	22 20	12 33	6 55	6 18	27 53	16 47	3 19
M24	20 30	11 27	3 16	25 37	2 20	24 53	1 25	15 57	0 37	19 34	0 25	14 37	1 7	0 15	0 44	15 26	1 43	22 20	12 32	6 55	6 16	27 54	16 49	3 19
T 25	20 42	5 29	2 17	25 34	2 14	24 55	1 27	15 55	0 39	19 35	0 25	14 37	1 7	0 14	0 44	15 26	1 43	22 20	12 32	6 55	6 15	27 55	16 50	3 19
W26	20 53	0n33	1 12	25 30	2 8	24 56	1 29	15 53	0 42	19 35	0 25	14 36	1 7	0 13	0 44	15 27	1 43	22 19	12 32	6 56	6 14	27 56	16 52	3 20
T 27	21 5	6 27	0 6	25 23	2 0	24 56	1 31	15 52	0 44	19 36	0 25	14 36	1 7	0 13	0 44	15 27	1 43	22 19	12 32	6 56	6 13	27 56	16 53	3 20
F 28	21 16	12 1	1n 0	25 16	1 51	24 55	1 32	15 50	0 47	19 36	0 26	14 36	1 7	0 12	0 44	15 28	1 43	22 19	12 31	6 56	6 12	27 57	16 54	3 20
S 29	21 26	17 4	2 2	25 6	1 41	24 54	1 34	15 49	0 49	19 37	0 26	14 36	1 8	0 11	0 44	15 28	1 43	22 18	12 31	6 54	6 10	27 58	16 56	3 20
S 30	21s36	21n24	2n58	24s55	1s30	24s52	1s36	15n48	0n52	19n37	0n26	14n36	1n 8	0n10	0n44	15s29	1n43	22s18	12s31	6n52	6n 9	27n59	16s57	3n21

Julian Day Number = 2378800.5, Delta T = 18.23 sec
Ecliptic obliquity = 23°28'04, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°57'34, Lahiri = 21°04'34

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ASTRODIENST EPHEMERIS for the year 1800
geocentric

DECEMBER 1800 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 38 25	8♐37'31	4♊53	26°R38	8♑28	10°R19	4°R18	24♌ 1	1♎18	17♏46	2♓19	17°R22	15♈33	22♊35	0♐21	M 1
T 2	4 42 22	9°38'24	16°46	26♐34	9°42	10♉10	4♌16	24° 1	1°20	17°48	2°19	17♈12	15°30	22°41	0°29	T 2
W 3	4 46 18	10°39'17	28°38	26°19	10°56	10° 2	4°13	24° 1	1°21	17°50	2°20	17° 1	15°27	22°48	0°37	W 3
T 4	4 50 15	11°40'11	10♋30	25°52	12°10	9°55	4°11	24° 1	1°23	17°52	2°20	16°50	15°24	22°55	0°44	T 4
F 5	4 54 12	12°41'07	22°25	25°14	13°24	9°48	4° 8	24°R 1	1°25	17°54	2°21	16°40	15°21	23° 1	0°52	F 5
S 6	4 58 8	13°42'04	4♌23	24°26	14°38	9°43	4° 5	24° 1	1°27	17°56	2°21	16°31	15°18	23° 8	0°59	S 6
S 7	5 2 5	14°43'01	16°29	23°26	15°52	9°38	4° 2	24° 1	1°29	17°58	2°22	16°25	15°14	23°15	1° 7	S 7
M 8	5 6 1	15°44'00	28°46	22°18	17° 6	9°34	3°59	24° 1	1°30	18° 0	2°22	16°21	15°11	23°22	1°15	M 8
T 9	5 9 58	16°45'00	11♍18	21° 3	18°20	9°31	3°56	24° 1	1°32	18° 2	2°23	16°19	15° 8	23°28	1°22	T 9
W10	5 13 54	17°46'01	24°10	19°42	19°34	9°29	3°52	24° 0	1°33	18° 4	2°23	16°D19	15° 5	23°35	1°30	W10
T 11	5 17 51	18°47'03	7♎25	18°19	20°48	9°27	3°48	24° 0	1°35	18° 6	2°24	16°20	15° 2	23°42	1°37	T 11
F 12	5 21 47	19°48'07	21° 7	16°57	22° 2	9°D26	3°44	23°59	1°36	18° 8	2°25	16°R20	14°59	23°48	1°45	F 12
S 13	5 25 44	20°49'11	5♏18	15°38	23°15	9°26	3°40	23°58	1°38	18°10	2°25	16°18	14°55	23°55	1°52	S 13
S 14	5 29 41	21°50'16	19°57	14°24	24°29	9°27	3°36	23°57	1°39	18°12	2°26	16°14	14°52	24° 2	1°59	S 14
M15	5 33 37	22°51'22	4♐59	13°19	25°43	9°29	3°32	23°56	1°40	18°14	2°27	16° 8	14°49	24° 9	2° 7	M15
T 16	5 37 34	23°52'29	20°16	12°22	26°57	9°31	3°27	23°55	1°42	18°16	2°28	15°59	14°46	24°15	2°14	T 16
W17	5 41 30	24°53'37	5♑38	11°36	28°11	9°34	3°22	23°54	1°43	18°18	2°28	15°48	14°43	24°22	2°22	W17
T 18	5 45 27	25°54'45	20°52	11° 1	29°24	9°38	3°17	23°52	1°44	18°20	2°29	15°37	14°39	24°29	2°29	T 18
F 19	5 49 23	26°55'53	5♒48	10°37	0♒38	9°43	3°12	23°51	1°45	18°22	2°30	15°28	14°36	24°35	2°36	F 19
S 20	5 53 20	27°57'02	20°18	10°24	1°52	9°48	3° 7	23°49	1°46	18°24	2°31	15°20	14°33	24°42	2°43	S 20
S 21	5 57 17	28°58'11	4♓18	10°D20	3° 5	9°55	3° 1	23°48	1°47	18°25	2°32	15°15	14°30	24°49	2°51	S 21
M22	6 1 13	29°59'19	17°49	10°27	4°19	10° 1	2°55	23°46	1°48	18°27	2°32	15°13	14°27	24°56	2°58	M22
T 23	6 5 10	1♑ 0'28	0♈52	10°42	5°33	10° 9	2°50	23°44	1°49	18°29	2°33	15°D12	14°24	25° 2	3° 5	T 23
W24	6 9 6	2° 1'37	13°32	11° 5	6°46	10°17	2°44	23°42	1°49	18°31	2°34	15°R13	14°20	25° 9	3°12	W24
T 25	6 13 3	3° 2'46	25°53	11°35	8° 0	10°26	2°38	23°40	1°50	18°33	2°35	15°12	14°17	25°16	3°19	T 25
F 26	6 16 59	4° 3'55	8♉ 1	12°12	9°13	10°36	2°31	23°37	1°51	18°34	2°36	15°10	14°14	25°22	3°26	F 26
S 27	6 20 56	5° 5'03	20° 0	12°54	10°26	10°46	2°25	23°35	1°51	18°36	2°37	15° 5	14°11	25°29	3°33	S 27
S 28	6 24 52	6° 6'12	1♊53	13°42	11°40	10°57	2°19	23°33	1°52	18°38	2°38	14°58	14° 8	25°36	3°40	S 28
M29	6 28 49	7° 7'21	13°44	14°34	12°53	11° 8	2°12	23°30	1°53	18°39	2°39	14°47	14° 5	25°43	3°47	M29
T 30	6 32 46	8° 8'30	25°36	15°31	14° 6	11°20	2° 5	23°28	1°53	18°41	2°40	14°34	14° 1	25°49	3°53	T 30
W31	6 36 42	9♑ 9'39	7♋29	16♐30	15♒19	11♉32	1♌58	23♌25	1♎53	18♏42	2♓41	14♈19	13♈58	25♊56	4♐ 0	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21s46	24n50	3n46	24s42	1s17	24s49	1s37	15n47	0n54	19n38	0n26	14n36	1n 8	0n 9	0n44	15s30	1n43	22s17	12s31	6n50	6n 8	27n59	16s58	3n21
T 2	21 55	27 10	4 23	24 28	1 2	24 45	1 39	15 47	0 56	19 39	0 26	14 36	1 8	0 9	0 44	15 30	1 43	22 17	12 30	6 46	6 7	28 0	17 0	3 21
W 3	22 4	28 17	4 49	24 11	0 46	24 41	1 40	15 46	0 59	19 39	0 27	14 36	1 8	0 8	0 44	15 31	1 43	22 17	12 30	6 42	6 5	28 1	17 1	3 21
T 4	22 13	28 5	5 3	23 53	0 29	24 36	1 42	15 46	1 1	19 40	0 27	14 36	1 9	0 7	0 44	15 31	1 43	22 16	12 30	6 37	6 4	28 2	17 2	3 22
F 5	22 21	26 35	5 3	23 34	0 11	24 30	1 43	15 46	1 3	19 41	0 27	14 37	1 9	0 6	0 44	15 32	1 43	22 16	12 29	6 33	6 3	28 2	17 4	3 22
S 6	22 28	23 53	4 50	23 13	0n 8	24 23	1 44	15 46	1 5	19 42	0 27	14 37	1 9	0 6	0 44	15 32	1 43	22 15	12 29	6 30	6 2	28 3	17 5	3 22
S 7	22 35	20 6	4 24	22 50	0 28	24 16	1 45	15 46	1 7	19 43	0 27	14 37	1 9	0 5	0 44	15 33	1 43	22 15	12 29	6 28	6 1	28 4	17 6	3 23
M 8	22 42	15 26	3 45	22 26	0 49	24 8	1 46	15 47	1 9	19 44	0 28	14 37	1 9	0 5	0 44	15 34	1 43	22 15	12 29	6 26	5 59	28 4	17 7	3 23
T 9	22 48	10 2	2 55	22 1	1 9	23 59	1 47	15 47	1 10	19 45	0 28	14 38	1 10	0 4	0 44	15 34	1 43	22 14	12 28	6 25	5 58	28 5	17 9	3 23
W10	22 54	4 5	1 55	21 36	1 28	23 50	1 48	15 48	1 12	19 46	0 28	14 38	1 10	0 3	0 44	15 35	1 43	22 14	12 28	6 25	5 57	28 6	17 10	3 23
T 11	23 0	2s13	0 47	21 11	1 47	23 39	1 49	15 50	1 14	19 47	0 28	14 39	1 10	0 3	0 44	15 35	1 43	22 13	12 28	6 26	5 56	28 6	17 11	3 24
F 12	23 5	8 39	0s26	20 47	2 3	23 29	1 50	15 51	1 16	19 48	0 28	14 39	1 10	0 2	0 44	15 36	1 44	22 13	12 28	6 26	5 54	28 7	17 12	3 24
S 13	23 9	14 52	1 39	20 24	2 18	23 17	1 51	15 52	1 17	19 49	0 28	14 39	1 11	0 2	0 44	15 36	1 44	22 12	12 27	6 25	5 53	28 8	17 13	3 24
S 14	23 13	20 27	2 49	20 4	2 31	23 5	1 52	15 54	1 19	19 50	0 29	14 40	1 11	0 1	0 44	15 37	1 44	22 12	12 27	6 24	5 52	28 8	17 14	3 25
M15	23 16	24 54	3 48	19 46	2 41	22 52	1 52	15 56	1 20	19 51	0 29	14 40	1 11	0 1	0 44	15 37	1 44	22 11	12 27	6 21	5 51	28 9	17 15	3 25
T 16	23 20	27 38	4 32	19 31	2 48	22 38	1 53	15 58	1 22	19 53	0 29	14 41	1 11	0 0	0 44	15 38	1 44	22 11	12 27	6 18	5 49	28 10	17 17	3 25
W17	23 22	28 18	4 57	19 20	2 54	22 24	1 53	16 1	1 23	19 54	0 29	14 42	1 11	0s 0	0 44	15 38	1 44	22 10	12 26	6 13	5 48	28 10	17 18	3 26
T 18	23 24	26 48	5 1	19 12	2 57	22 9	1 53	16 3	1 24	19 55	0 29	14 42	1 12	0 1	0 44	15 39	1 44	22 10	12 26	6 9	5 47	28 11	17 19	3 26
F 19	23 26	23 25	4 43	19 7	2 59	21 53	1 54	16 6	1 26	19 57	0 30	14 43	1 12	0 1	0 45	15 39	1 44	22 9	12 26	6 6	5 46	28 11	17 20	3 26
S 20	23 27	18 39	4 8	19 6	2 58	21 37	1 54	16 9	1 27	19 58	0 30	14 44	1 12	0 1	0 45	15 40	1 44	22 9	12 26	6 3	5 45	28 12	17 21	3 27
S 21	23 28	13 1	3 19	19 7	2 56	21 20	1 54	16 12	1 28	20 0	0 30	14 44	1 12	0 2	0 45	15 40	1 44	22 8	12 25	6 1	5 43	28 12	17 22	3 27
M22	23 28	6 58	2 20	19 11	2 53	21 3	1 54	16 15	1 29	20 1	0 30	14 45	1 12	0 2	0 45	15 41	1 44	22 7	12 25	6 0	5 42	28 13	17 23	3 28
T 23	23 28	0 48	1 15	19 18	2 49	20 45	1 54	16 18	1 30	20 3	0 30	14 46	1 13	0 2	0 45	15 41	1 44	22 7	12 25	6 0	5 41	28 14	17 24	3 28
W24	23 27	5n13	0 9	19 26	2 43	20 26	1 54	16 22	1 31	20 4	0 31	14 47	1 13	0 3	0 45	15 41	1 44	22 6	12 25	6 0	5 40	28 14	17 25	3 28
T 25	23 26	10 53	0n56	19 36	2 37	20 7	1 53	16 26	1 33	20 6	0 31	14 48	1 13	0 3	0 45	15 42	1 44	22 6	12 25	6 0	5 38	28 15	17 26	3 29
F 26	23 24	16 3	1 58	19 48	2 30	19 47	1 53	16 30	1 34	20 7	0 31	14 49	1 13	0 3	0 45	15 42	1 44	22 5	12 24	5 59	5 37	28 15	17 27	3 29
S 27	23 22	20 32	2 53	20 0	2 23	19 27	1 53	16 34	1 34	20 9	0 31	14 50	1 13	0 3	0 45	15 43	1 44	22 5	12 24	5 57	5 36	28 16	17 28	3 29
S 28	23 20	24 9	3 40	20 14	2 15	19 6	1 52	16 38	1 35	20 11	0 31	14 51	1 14	0 3	0 45	15 43	1 44	22 4	12 24	5 54	5 35	28 16	17 28	3 30
M29	23 17	26 44	4 17	20 28	2 7	18 45	1 52	16 43	1 36	20 12	0 31	14 52	1 14	0 4	0 45	15 44	1 44	22 4	12 24	5 50	5 33	28 17	17 29	3 30
T 30	23 13	28 7	4 43	20 42	1 59	18 23	1 51	16 47	1 37	20 14	0 32	14 53	1 14	0 4	0 45	15 44	1 44	22 3	12 23	5 45	5 32	28 17	17 30	3 31
W31	23s 9	28n12	4n57	20s57	1n51	18s 1	1s50	16n52	1n38	20n16	0n32	14n54	1n14	0s 4	0n45	15s44	1n44	22s 2	12s23	5n39	5n31	28n18	17s31	3n31

Julian Day Number = 2378830.5, Delta T = 18.19 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°57'38, Lahiri = 21°04'39

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ASTRODIENST EPHEMERIS for the year 1801
geocentric

JANUARY 1801 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 39	10♑10'48	19♋26	17♐34	16♒32	11♉46	1°R51	23°R22	1♎54	18♏44	2♓43	14°R 4	13♈55	26♊ 3	4♐ 7	T 1
F 2	6 44 35	11°11'57	1♌26	18°40	17°45	11°59	1♌44	23♌19	1°54	18°46	2°44	13♈50	13°52	26° 9	4°14	F 2
S 3	6 48 32	12°13'06	13°32	19°48	18°58	12°14	1°37	23°16	1°54	18°47	2°45	13°37	13°49	26°16	4°20	S 3
S 4	6 52 28	13°14'15	25°46	20°59	20°11	12°28	1°30	23°13	1°54	18°49	2°46	13°28	13°45	26°23	4°27	S 4
M 5	6 56 25	14°15'24	8♍ 8	22°12	21°24	12°44	1°23	23°10	1°55	18°50	2°47	13°21	13°42	26°30	4°33	M 5
T 6	7 0 21	15°16'33	20°43	23°27	22°37	12°59	1°15	23° 7	1°R55	18°52	2°48	13°17	13°39	26°36	4°40	T 6
W 7	7 4 18	16°17'42	3♎33	24°43	23°50	13°16	1° 8	23° 3	1°55	18°53	2°49	13°16	13°36	26°43	4°46	W 7
T 8	7 8 15	17°18'51	16°42	26° 1	25° 2	13°32	1° 0	23° 0	1°55	18°54	2°51	13°16	13°33	26°50	4°53	T 8
F 9	7 12 11	18°20'00	0♏14	27°20	26°15	13°50	0°52	22°57	1°54	18°56	2°52	13°16	13°30	26°57	4°59	F 9
S 10	7 16 8	19°21'09	14°10	28°40	27°28	14° 7	0°45	22°53	1°54	18°57	2°53	13°14	13°26	27° 3	5° 5	S 10
S 11	7 20 4	20°22'18	28°33	0♑ 2	28°40	14°25	0°37	22°49	1°54	18°58	2°55	13°10	13°23	27°10	5°11	S 11
M12	7 24 1	21°23'27	13♐20	1°24	29°52	14°44	0°29	22°46	1°54	19° 0	2°56	13° 3	13°20	27°17	5°18	M12
T 13	7 27 57	22°24'36	28°24	2°48	1♓ 5	15° 3	0°21	22°42	1°53	19° 1	2°57	12°53	13°17	27°23	5°24	T 13
W14	7 31 54	23°25'44	13♑37	4°12	2°17	15°23	0°13	22°38	1°53	19° 2	2°58	12°42	13°14	27°30	5°30	W14
T 15	7 35 51	24°26'52	28°49	5°38	3°29	15°42	0° 5	22°34	1°53	19° 3	3° 0	12°30	13°11	27°37	5°36	T 15
F 16	7 39 47	25°27'59	13♒48	7° 4	4°41	16° 3	29♋57	22°30	1°52	19° 5	3° 1	12°20	13° 7	27°44	5°41	F 16
S 17	7 43 44	26°29'06	28°26	8°31	5°53	16°23	29°49	22°26	1°51	19° 6	3° 3	12°11	13° 4	27°50	5°47	S 17
S 18	7 47 40	27°30'12	12♓35	9°58	7° 5	16°44	29°41	22°22	1°51	19° 7	3° 4	12° 5	13° 1	27°57	5°53	S 18
M19	7 51 37	28°31'17	26°15	11°26	8°17	17° 6	29°33	22°18	1°50	19° 8	3° 5	12° 2	12°58	28° 4	5°59	M19
T 20	7 55 33	29°32'20	9♈26	12°55	9°29	17°28	29°25	22°13	1°49	19° 9	3° 7	12°D 1	12°55	28°10	6° 4	T 20
W21	7 59 30	0♒33'23	22°11	14°25	10°41	17°50	29°17	22° 9	1°49	19°10	3° 8	12° 1	12°51	28°17	6°10	W21
T 22	8 3 26	1°34'25	4♉36	15°55	11°52	18°12	29° 9	22° 5	1°48	19°11	3°10	12°R 1	12°48	28°24	6°15	T 22
F 23	8 7 23	2°35'26	16°44	17°26	13° 4	18°35	29° 1	22° 0	1°47	19°12	3°11	12° 0	12°45	28°31	6°21	F 23
S 24	8 11 20	3°36'25	28°42	18°58	14°15	18°58	28°53	21°56	1°46	19°13	3°13	11°57	12°42	28°37	6°26	S 24
S 25	8 15 16	4°37'24	10♊33	20°30	15°26	19°22	28°45	21°51	1°45	19°14	3°14	11°51	12°39	28°44	6°31	S 25
M26	8 19 13	5°38'21	22°24	22° 3	16°37	19°45	28°37	21°47	1°44	19°14	3°16	11°43	12°36	28°51	6°36	M26
T 27	8 23 9	6°39'18	4♋15	23°37	17°48	20° 9	28°29	21°42	1°43	19°15	3°17	11°32	12°32	28°57	6°42	T 27
W28	8 27 6	7°40'13	16°12	25°11	18°59	20°34	28°21	21°37	1°42	19°16	3°19	11°20	12°29	29° 4	6°47	W28
T 29	8 31 2	8°41'07	28°14	26°46	20°10	20°58	28°14	21°33	1°41	19°17	3°20	11° 7	12°26	29°11	6°52	T 29
F 30	8 34 59	9°42'00	10♌25	28°22	21°21	21°23	28° 6	21°28	1°39	19°18	3°22	10°55	12°23	29°18	6°56	F 30
S 31	8 38 55	10♒42'52	22♌43	29♑58	22♓31	21♉49	27♋58	21♌23	1♎38	19♏18	3♓23	10♈45	12♈20	29♊24	7♐ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 5	26n58	4n58	21s12	1n42	17s38	1s49	16n57	1n39	20n17	0n32	14n55	1n14	0s 4	0n45	15s45	1n44	22s 2	12s23	5n33	5n30	28n18	17s32	3n31
F 2	23 0	24 30	4 45	21 26	1 33	17 15	1 48	17 2	1 39	20 19	0 32	14 56	1 15	0 4	0 45	15 45	1 44	22 1	12 23	5 28	5 29	28 19	17 33	3 32
S 3	22 54	20 55	4 20	21 40	1 25	16 51	1 47	17 7	1 40	20 21	0 32	14 57	1 15	0 4	0 45	15 46	1 44	22 1	12 23	5 23	5 27	28 19	17 33	3 32
S 4	22 48	16 26	3 42	21 54	1 16	16 27	1 46	17 12	1 41	20 23	0 32	14 58	1 15	0 4	0 45	15 46	1 44	22 0	12 22	5 19	5 26	28 20	17 34	3 33
M 5	22 42	11 13	2 54	22 7	1 7	16 2	1 45	17 17	1 41	20 24	0 33	15 0	1 15	0 4	0 45	15 46	1 44	21 59	12 22	5 17	5 25	28 20	17 35	3 33
T 6	22 35	5 28	1 56	22 20	0 58	15 37	1 44	17 23	1 42	20 26	0 33	15 1	1 15	0 4	0 45	15 47	1 44	21 59	12 22	5 15	5 24	28 21	17 36	3 34
W 7	22 28	0s38	0 51	22 32	0 50	15 12	1 42	17 28	1 43	20 28	0 33	15 2	1 16	0 4	0 45	15 47	1 45	21 58	12 22	5 15	5 22	28 21	17 36	3 34
T 8	22 21	6 51	0s18	22 43	0 41	14 46	1 41	17 34	1 43	20 30	0 33	15 4	1 16	0 4	0 45	15 47	1 45	21 57	12 22	5 15	5 21	28 21	17 37	3 34
F 9	22 13	12 57	1 28	22 54	0 33	14 20	1 39	17 39	1 44	20 32	0 33	15 5	1 16	0 4	0 45	15 48	1 45	21 57	12 22	5 14	5 20	28 22	17 38	3 35
S 10	22 4	18 35	2 35	23 3	0 24	13 54	1 37	17 45	1 44	20 34	0 33	15 6	1 16	0 4	0 45	15 48	1 45	21 56	12 21	5 14	5 19	28 22	17 38	3 35
S 11	21 55	23 21	3 35	23 12	0 16	13 27	1 36	17 51	1 45	20 35	0 34	15 8	1 16	0 4	0 45	15 48	1 45	21 56	12 21	5 12	5 17	28 23	17 39	3 36
M12	21 46	26 45	4 21	23 20	0 8	12 59	1 34	17 57	1 45	20 37	0 34	15 9	1 16	0 4	0 45	15 49	1 45	21 55	12 21	5 9	5 16	28 23	17 40	3 36
T 13	21 36	28 18	4 51	23 26	0 0	12 32	1 32	18 3	1 46	20 39	0 34	15 10	1 17	0 3	0 46	15 49	1 45	21 54	12 21	5 6	5 15	28 23	17 40	3 37
W14	21 26	27 45	5 0	23 32	0s 8	12 4	1 30	18 9	1 46	20 41	0 34	15 12	1 17	0 3	0 46	15 49	1 45	21 54	12 21	5 1	5 14	28 24	17 41	3 37
T 15	21 15	25 7	4 48	23 36	0 15	11 36	1 27	18 15	1 46	20 43	0 34	15 13	1 17	0 3	0 46	15 49	1 45	21 53	12 21	4 57	5 12	28 24	17 41	3 38
F 16	21 4	20 48	4 17	23 39	0 23	11 7	1 25	18 22	1 47	20 45	0 34	15 15	1 17	0 3	0 46	15 50	1 45	21 52	12 20	4 53	5 11	28 25	17 42	3 38
S 17	20 53	15 18	3 29	23 42	0 30	10 39	1 23	18 28	1 47	20 46	0 34	15 16	1 17	0 3	0 46	15 50	1 45	21 52	12 20	4 49	5 10	28 25	17 42	3 39
S 18	20 41	9 8	2 29	23 42	0 37	10 10	1 20	18 34	1 47	20 48	0 35	15 18	1 17	0 2	0 46	15 50	1 45	21 51	12 20	4 47	5 9	28 25	17 43	3 39
M19	20 29	2 45	1 23	23 42	0 44	9 41	1 18	18 41	1 48	20 50	0 35	15 19	1 18	0 2	0 46	15 50	1 45	21 50	12 20	4 46	5 8	28 26	17 43	3 40
T 20	20 16	3n32	0 14	23 40	0 50	9 11	1 15	18 47	1 48	20 52	0 35	15 21	1 18	0 2	0 46	15 51	1 45	21 50	12 20	4 45	5 6	28 26	17 44	3 40
W21	20 3	9 29	0n54	23 38	0 57	8 42	1 13	18 54	1 48	20 54	0 35	15 22	1 18	0 1	0 46	15 51	1 45	21 49	12 20	4 45	5 5	28 26	17 44	3 41
T 22	19 50	14 54	1 57	23 33	1 3	8 12	1 10	19 0	1 48	20 55	0 35	15 24	1 18	0 1	0 46	15 51	1 45	21 48	12 20	4 46	5 4	28 27	17 45	3 41
F 23	19 36	19 37	2 53	23 28	1 9	7 42	1 7	19 7	1 49	20 57	0 35	15 25	1 18	0 1	0 46	15 51	1 45	21 48	12 20	4 45	5 3	28 27	17 45	3 42
S 24	19 22	23 29	3 41	23 21	1 15	7 11	1 4	19 14	1 49	20 59	0 35	15 27	1 18	0 0	0 46	15 51	1 45	21 47	12 19	4 44	5 1	28 27	17 46	3 42
S 25	19 8	26 19	4 19	23 13	1 20	6 41	1 1	19 20	1 49	21 1	0 35	15 29	1 19	0n 0	0 46	15 52	1 45	21 46	12 19	4 42	5 0	28 27	17 46	3 43
M26	18 53	28 0	4 45	23 4	1 25	6 11	0 58	19 27	1 49	21 3	0 36	15 30	1 19	0 1	0 46	15 52	1 46	21 46	12 19	4 38	4 59	28 28	17 46	3 43
T 27	18 38	28 24	5 0	22 53	1 30	5 40	0 55	19 34	1 50	21 4	0 36	15 32	1 19	0 1	0 46	15 52	1 46	21 45	12 19	4 34	4 58	28 28	17 47	3 44
W28	18 22	27 28	5 1	22 40	1 35	5 9	0 51	19 40	1 50	21 6	0 36	15 33	1 19	0 2	0 46	15 52	1 46	21 45	12 19	4 29	4 56	28 28	17 47	3 44
T 29	18 7	25 15	4 49	22 27	1 39	4 38	0 48	19 47	1 50	21 8	0 36	15 35	1 19	0 2	0 46	15 52	1 46	21 44	12 19	4 24	4 55	28 28	17 47	3 45
F 30	17 51	21 53	4 24	22 12	1 43	4 7	0 45	19 54	1 50	21 9	0 36	15 37	1 19	0 3	0 46	15 52	1 46	21 43	12 19	4 20	4 54	28 29	17 47	3 45
S 31	17s34	17n31	3n46	21s55	1s47	3s36	0s41	20n 1	1n50	21n11	0n36	15n38	1n19	0n 3	0n46	15s53	1n46	21s43	12s19	4n16	4n53	28n29	17s48	3n46

Julian Day Number = 2378861.5, Delta T = 18.15 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°57'42, Lahiri = 21°04'43

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ASTRODIENST EPHEMERIS for the year 1801
geocentric

FEBRUARY 1801 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 52	11♒43'43	5♍10	1♒35	23♓42	22♉14	27°R50	21°R19	1°R37	19♏19	3♓25	10°R37	12♈17	29♊31	7♐ 6	S 1
M 2	8 46 49	12°44'32	17°47	3°13	24°52	22°40	27♋43	21♌14	1♎35	19°20	3°26	10♈32	12°13	29°38	7°10	M 2
T 3	8 50 45	13°45'21	0♎35	4°51	26° 2	23° 6	27°35	21° 9	1°34	19°20	3°28	10°29	12°10	29°45	7°15	T 3
W 4	8 54 42	14°46'09	13°35	6°31	27°12	23°32	27°28	21° 4	1°32	19°21	3°29	10°D29	12° 7	29°51	7°19	W 4
T 5	8 58 38	15°46'55	26°50	8°11	28°22	23°58	27°21	20°59	1°31	19°21	3°31	10°30	12° 4	29°58	7°24	T 5
F 6	9 2 35	16°47'41	10♏21	9°52	29°32	24°25	27°13	20°55	1°29	19°22	3°33	10°R31	12° 1	0♋ 5	7°28	F 6
S 7	9 6 31	17°48'26	24°11	11°33	0♈41	24°52	27° 6	20°50	1°28	19°22	3°34	10°30	11°57	0°11	7°32	S 7
S 8	9 10 28	18°49'10	8♐20	13°16	1°51	25°19	26°59	20°45	1°26	19°23	3°36	10°29	11°54	0°18	7°36	S 8
M 9	9 14 24	19°49'53	22°46	14°59	3° 0	25°46	26°52	20°40	1°24	19°23	3°37	10°25	11°51	0°25	7°40	M 9
T 10	9 18 21	20°50'35	7♑27	16°43	4° 9	26°14	26°46	20°35	1°23	19°23	3°39	10°19	11°48	0°32	7°44	T 10
W11	9 22 18	21°51'15	22°16	18°28	5°18	26°42	26°39	20°30	1°21	19°24	3°41	10°11	11°45	0°38	7°48	W11
T 12	9 26 14	22°51'55	7♒ 7	20°14	6°27	27°10	26°32	20°25	1°19	19°24	3°42	10° 4	11°42	0°45	7°52	T 12
F 13	9 30 11	23°52'33	21°50	22° 1	7°35	27°38	26°26	20°20	1°17	19°24	3°44	9°56	11°38	0°52	7°56	F 13
S 14	9 34 7	24°53'09	6♓17	23°48	8°44	28° 6	26°20	20°16	1°15	19°24	3°46	9°51	11°35	0°58	7°59	S 14
S 15	9 38 4	25°53'43	20°23	25°37	9°52	28°35	26°13	20°11	1°13	19°25	3°47	9°47	11°32	1° 5	8° 3	S 15
M16	9 42 0	26°54'16	4♈ 4	27°26	11° 0	29° 4	26° 7	20° 6	1°11	19°25	3°49	9°D45	11°29	1°12	8° 6	M16
T 17	9 45 57	27°54'48	17°20	29°16	12° 8	29°32	26° 1	20° 1	1° 9	19°25	3°51	9°45	11°26	1°19	8° 9	T 17
W18	9 49 53	28°55'17	0♉10	1♓ 7	13°16	0♊ 2	25°56	19°56	1° 7	19°25	3°52	9°46	11°23	1°25	8°12	W18
T 19	9 53 50	29°55'45	12°40	2°58	14°23	0°31	25°50	19°52	1° 5	19°25	3°54	9°48	11°19	1°32	8°16	T 19
F 20	9 57 47	0♓56'11	24°52	4°50	15°30	1° 0	25°45	19°47	1° 3	19°R25	3°56	9°49	11°16	1°39	8°19	F 20
S 21	10 1 43	1°56'34	6♊53	6°43	16°37	1°30	25°39	19°42	1° 1	19°25	3°57	9°R49	11°13	1°46	8°21	S 21
S 22	10 5 40	2°56'56	18°47	8°36	17°44	2° 0	25°34	19°37	0°59	19°25	3°59	9°48	11°10	1°52	8°24	S 22
M23	10 9 36	3°57'16	0♋38	10°30	18°51	2°30	25°29	19°33	0°57	19°25	4° 0	9°44	11° 7	1°59	8°27	M23
T 24	10 13 33	4°57'34	12°32	12°24	19°57	3° 0	25°25	19°28	0°54	19°25	4° 2	9°40	11° 3	2° 6	8°30	T 24
W25	10 17 29	5°57'50	24°31	14°18	21° 3	3°30	25°20	19°24	0°52	19°24	4° 4	9°34	11° 0	2°12	8°32	W25
T 26	10 21 26	6°58'05	6♌39	16°12	22° 9	4° 0	25°16	19°19	0°50	19°24	4° 5	9°28	10°57	2°19	8°34	T 26
F 27	10 25 22	7°58'17	18°59	18° 5	23°15	4°31	25°11	19°14	0°48	19°24	4° 7	9°22	10°54	2°26	8°37	F 27
S 28	10 29 19	8♓58'27	1♍30	19♓58	24♈20	5♊ 1	25♋ 7	19♌10	0♎45	19♏24	4♓ 9	9♈17	10♈51	2♋33	8♐39	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	17s17	12n22	2n57	21s37	1s50	3s 5	0s38	20n 7	1n50	21n13	0n36	15n40	1n19	0n 4	0n46	15s53	1n46	21s42	12s19	4n12	4n51	28n29	17s48	3n46	
M 2	17 0	6 39	1 58	21 18	1 53	2 34	0 34	20 14	1 50	21 14	0 36	15 42	1 20	0 4	0 46	15 53	1 46	21 41	12 19	4 10	4 50	28 29	17 48	3 47	
T 3	16 43	0 34	0 53	20 57	1 56	2 2	0 30	20 21	1 50	21 16	0 36	15 43	1 20	0 5	0 46	15 53	1 46	21 41	12 19	4 9	4 49	28 30	17 48	3 48	
W 4	16 25	5s37	0s17	20 35	1 59	1 31	0 26	20 28	1 50	21 17	0 36	15 45	1 20	0 6	0 46	15 53	1 46	21 40	12 18	4 9	4 48	28 30	17 48	3 48	
T 5	16 7	11 42	1 27	20 11	2 1	1 0	0 22	20 34	1 50	21 19	0 37	15 47	1 20	0 6	0 46	15 53	1 46	21 39	12 18	4 10	4 46	28 30	17 49	3 49	
F 6	15 49	17 22	2 33	19 46	2 2	0 28	0 18	20 41	1 51	21 20	0 37	15 48	1 20	0 7	0 46	15 53	1 46	21 39	12 18	4 10	4 45	28 30	17 49	3 49	
S 7	15 31	22 16	3 32	19 19	2 4	0n 3	0 14	20 48	1 51	21 22	0 37	15 50	1 20	0 8	0 46	15 53	1 46	21 38	12 18	4 10	4 44	28 30	17 49	3 50	
S 8	15 12	26 0	4 20	18 51	2 5	0 35	0 10	20 54	1 51	21 23	0 37	15 52	1 20	0 8	0 46	15 53	1 46	21 37	12 18	4 9	4 43	28 30	17 49	3 50	
M 9	14 53	28 8	4 52	18 21	2 5	1 6	0 6	21 1	1 51	21 25	0 37	15 53	1 20	0 9	0 46	15 53	1 46	21 37	12 18	4 8	4 41	28 31	17 49	3 51	
T 10	14 34	28 21	5 6	17 50	2 5	1 37	0 2	21 7	1 51	21 26	0 37	15 55	1 20	0 10	0 46	15 53	1 46	21 36	12 18	4 5	4 40	28 31	17 49	3 52	
W11	14 14	26 33	5 0	17 17	2 5	2 9	0n 2	21 14	1 51	21 27	0 37	15 57	1 20	0 10	0 46	15 53	1 46	21 35	12 18	4 2	4 39	28 31	17 49	3 52	
T 12	13 55	22 55	4 34	16 43	2 4	2 40	0 7	21 21	1 51	21 29	0 37	15 58	1 21	0 11	0 46	15 53	1 47	21 35	12 18	3 59	4 38	28 31	17 49	3 53	
F 13	13 35	17 52	3 49	16 8	2 3	3 11	0 11	21 27	1 51	21 30	0 37	16 0	1 21	0 12	0 47	15 53	1 47	21 34	12 18	3 56	4 37	28 31	17 49	3 53	
S 14	13 15	11 51	2 51	15 31	2 1	3 42	0 16	21 33	1 51	21 31	0 37	16 2	1 21	0 13	0 47	15 53	1 47	21 34	12 18	3 54	4 35	28 31	17 49	3 54	
S 15	12 54	5 23	1 43	14 52	1 59	4 13	0 20	21 40	1 51	21 32	0 37	16 3	1 21	0 13	0 47	15 53	1 47	21 33	12 18	3 53	4 34	28 31	17 49	3 55	
M16	12 34	1n 9	0 31	14 12	1 56	4 44	0 25	21 46	1 50	21 34	0 37	16 5	1 21	0 14	0 47	15 53	1 47	21 32	12 18	3 52	4 33	28 32	17 49	3 55	
T 17	12 13	7 27	0n41	13 31	1 53	5 15	0 30	21 52	1 50	21 35	0 37	16 6	1 21	0 15	0 47	15 53	1 47	21 32	12 18	3 52	4 32	28 32	17 49	3 56	
W18	11 52	13 14	1 48	12 48	1 49	5 46	0 34	21 59	1 50	21 36	0 37	16 8	1 21	0 16	0 47	15 53	1 47	21 31	12 18	3 53	4 30	28 32	17 49	3 56	
T 19	11 31	18 20	2 49	12 4	1 45	6 17	0 39	22 5	1 50	21 37	0 37	16 10	1 21	0 17	0 47	15 53	1 47	21 31	12 18	3 53	4 29	28 32	17 48	3 57	
F 20	11 9	22 34	3 40	11 18	1 40	6 47	0 44	22 11	1 50	21 38	0 38	16 11	1 21	0 18	0 47	15 53	1 47	21 30	12 18	3 54	4 28	28 32	17 48	3 58	
S 21	10 48	25 46	4 21	10 31	1 35	7 17	0 49	22 17	1 50	21 39	0 38	16 13	1 21	0 19	0 47	15 53	1 47	21 29	12 18	3 54	4 27	28 32	17 48	3 58	
S 22	10 26	27 49	4 50	9 43	1 29	7 47	0 53	22 23	1 50	21 40	0 38	16 14	1 21	0 19	0 47	15 53	1 47	21 29	12 18	3 53	4 25	28 32	17 48	3 59	
M23	10 4	28 35	5 7	8 54	1 22	8 17	0 58	22 29	1 50	21 41	0 38	16 16	1 21	0 20	0 47	15 53	1 47	21 28	12 18	3 52	4 24	28 32	17 48	4 0	
T 24	9 42	28 2	5 10	8 4	1 15	8 47	1 3	22 35	1 50	21 42	0 38	16 17	1 21	0 21	0 47	15 53	1 47	21 28	12 18	3 50	4 23	28 32	17 47	4 0	
W25	9 20	26 10	5 0	7 13	1 7	9 17	1 8	22 40	1 50	21 43	0 38	16 19	1 21	0 22	0 47	15 53	1 47	21 27	12 18	3 48	4 22	28 32	17 47	4 1	
T 26	8 58	23 6	4 37	6 21	0 58	9 46	1 13	22 46	1 50	21 44	0 38	16 20	1 21	0 23	0 47	15 53	1 47	21 26	12 18	3 45	4 20	28 32	17 47	4 1	
F 27	8 35	18 57	4 0	5 28	0 49	10 15	1 18	22 52	1 50	21 44	0 38	16 22	1 22	0 24	0 47	15 53	1 47	21 26	12 18	3 43	4 19	28 32	17 47	4 2	
S 28	8s13	13n56	3n11	4s35	0s39	10n44	1n24	22n57	1n49	21n45	0n38	16n23	1n22	0n25	0n47	15s52	1n47	21s25	12s19	3n41	4n18	28n32	17s46	4n 3	

Julian Day Number = 2378892.5, Delta T = 18.11 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°57'47, Lahiri = 21°04'47

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ASTRODIENST EPHEMERIS for the year 1801
geocentric

MARCH 1801 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 16	9♓58'35	14♍15	21♓50	25♈25	5♊32	25°R 3	19°R 6	0°R43	19°R23	4♓10	9°R14	10♈48	2♋39	8♐41	S 1
M 2	10 37 12	10°58'42	27°12	23°40	26°30	6° 3	24♋59	19♌ 1	0♎41	19♏23	4°12	9♈12	10°44	2°46	8°43	M 2
T 3	10 41 9	11°58'47	10♎22	25°29	27°34	6°34	24°56	18°57	0°38	19°23	4°14	9°D11	10°41	2°53	8°45	T 3
W 4	10 45 5	12°58'50	23°44	27°15	28°38	7° 5	24°53	18°53	0°36	19°22	4°15	9°12	10°38	2°59	8°47	W 4
T 5	10 49 2	13°58'51	7♏17	28°59	29°42	7°36	24°49	18°49	0°33	19°22	4°17	9°13	10°35	3° 6	8°48	T 5
F 6	10 52 58	14°58'51	21° 2	0♈40	0♉46	8° 7	24°46	18°44	0°31	19°22	4°19	9°15	10°32	3°13	8°50	F 6
S 7	10 56 55	15°58'49	4♐58	2°18	1°49	8°39	24°43	18°40	0°28	19°21	4°20	9°16	10°29	3°20	8°52	S 7
S 8	11 0 51	16°58'45	19° 3	3°51	2°52	9°10	24°41	18°36	0°26	19°21	4°22	9°R16	10°25	3°26	8°53	S 8
M 9	11 4 48	17°58'41	3♑18	5°19	3°55	9°42	24°38	18°32	0°23	19°20	4°24	9°16	10°22	3°33	8°54	M 9
T 10	11 8 45	18°58'34	17°38	6°42	4°57	10°14	24°36	18°29	0°21	19°19	4°25	9°14	10°19	3°40	8°55	T 10
W11	11 12 41	19°58'26	2♒ 1	8° 0	5°59	10°46	24°34	18°25	0°18	19°19	4°27	9°12	10°16	3°47	8°56	W11
T 12	11 16 38	20°58'16	16°22	9°11	7° 0	11°18	24°32	18°21	0°16	19°18	4°28	9° 9	10°13	3°53	8°57	T 12
F 13	11 20 34	21°58'04	0♓36	10°16	8° 2	11°50	24°31	18°17	0°13	19°17	4°30	9° 7	10° 9	4° 0	8°58	F 13
S 14	11 24 31	22°57'50	14°40	11°14	9° 2	12°22	24°29	18°14	0°11	19°17	4°32	9° 5	10° 6	4° 7	8°59	S 14
S 15	11 28 27	23°57'34	28°27	12° 4	10° 3	12°54	24°28	18°10	0° 8	19°16	4°33	9° 4	10° 3	4°13	9° 0	S 15
M16	11 32 24	24°57'16	11♈56	12°47	11° 3	13°27	24°27	18° 7	0° 5	19°15	4°35	9°D 4	10° 0	4°20	9° 0	M16
T 17	11 36 20	25°56'56	25° 6	13°22	12° 2	13°59	24°26	18° 4	0° 3	19°14	4°36	9° 4	9°57	4°27	9° 1	T 17
W18	11 40 17	26°56'34	7♉55	13°48	13° 1	14°32	24°25	18° 0	0° 0	19°14	4°38	9° 5	9°54	4°34	9° 1	W18
T 19	11 44 13	27°56'09	20°26	14° 7	14° 0	15° 4	24°24	17°57	29♏58	19°13	4°39	9° 6	9°50	4°40	9° 1	T 19
F 20	11 48 10	28°55'43	2♊41	14°18	14°58	15°37	24°24	17°54	29°55	19°12	4°41	9° 7	9°47	4°47	9° 1	F 20
S 21	11 52 7	29°55'14	14°44	14°R20	15°56	16°10	24°D24	17°51	29°52	19°11	4°42	9° 8	9°44	4°54	9°R 1	S 21
S 22	11 56 3	0♈54'43	26°40	14°15	16°53	16°43	24°24	17°48	29°50	19°10	4°44	9°R 8	9°41	5° 0	9° 1	S 22
M23	12 0 0	1°54'10	8♋33	14° 3	17°49	17°16	24°24	17°45	29°47	19° 9	4°46	9° 8	9°38	5° 7	9° 1	M23
T 24	12 3 56	2°53'34	20°27	13°43	18°46	17°49	24°25	17°43	29°45	19° 8	4°47	9° 8	9°34	5°14	9° 1	T 24
W25	12 7 53	3°52'56	2♌28	13°17	19°41	18°22	24°25	17°40	29°42	19° 7	4°49	9° 7	9°31	5°21	9° 1	W25
T 26	12 11 49	4°52'16	14°39	12°44	20°36	18°55	24°26	17°38	29°39	19° 6	4°50	9° 7	9°28	5°27	9° 0	T 26
F 27	12 15 46	5°51'33	27° 4	12° 7	21°30	19°29	24°27	17°35	29°37	19° 5	4°51	9° 6	9°25	5°34	9° 0	F 27
S 28	12 19 42	6°50'48	9♍45	11°25	22°24	20° 2	24°28	17°33	29°34	19° 4	4°53	9° 6	9°22	5°41	8°59	S 28
S 29	12 23 39	7°50'01	22°44	10°40	23°17	20°35	24°30	17°31	29°32	19° 3	4°54	9° 6	9°19	5°48	8°58	S 29
M30	12 27 36	8°49'12	6♎ 1	9°53	24° 9	21° 9	24°31	17°28	29°29	19° 2	4°56	9° 6	9°15	5°54	8°57	M30
T 31	12 31 32	9♈48'21	19♎35	9♈ 4	25♉ 1	21♊42	24♋33	17♌26	29♍27	19♏ 1	4♓57	9♈ 6	9♈12	6♋ 1	8♐56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s50	8n14	2n12	3s41	0s29	11n13	1n29	23n 3	1n49	21n46	0n38	16n24	1n22	0n26	0n47	15s52	1n48	21s25	12s19	3n40	4n17	28n32	17s46	4n 3
M 2	7 27	2 7	1 5	2 48	0 18	11 41	1 34	23 8	1 49	21 47	0 38	16 26	1 22	0 27	0 47	15 52	1 48	21 24	12 19	3 39	4 15	28 32	17 46	4 4
T 3	7 5	4s12	0s 6	1 54	0 6	12 10	1 39	23 13	1 49	21 47	0 38	16 27	1 22	0 28	0 47	15 52	1 48	21 24	12 19	3 39	4 14	28 32	17 45	4 5
W 4	6 42	10 27	1 19	1 0	0n 6	12 37	1 44	23 18	1 49	21 48	0 38	16 29	1 22	0 29	0 47	15 52	1 48	21 23	12 19	3 39	4 13	28 32	17 45	4 5
T 5	6 19	16 18	2 28	0 8	0 18	13 5	1 49	23 23	1 49	21 49	0 38	16 30	1 22	0 30	0 47	15 52	1 48	21 22	12 19	3 40	4 12	28 32	17 45	4 6
F 6	5 55	21 25	3 30	0n44	0 31	13 32	1 54	23 28	1 49	21 49	0 38	16 31	1 22	0 31	0 47	15 52	1 48	21 22	12 19	3 40	4 10	28 32	17 44	4 7
S 7	5 32	25 25	4 20	1 35	0 44	13 59	2 0	23 33	1 48	21 50	0 38	16 32	1 22	0 32	0 47	15 51	1 48	21 21	12 19	3 41	4 9	28 32	17 44	4 7
S 8	5 9	27 55	4 55	2 24	0 57	14 26	2 5	23 38	1 48	21 50	0 38	16 34	1 22	0 33	0 47	15 51	1 48	21 21	12 19	3 41	4 8	28 32	17 43	4 8
M 9	4 45	28 38	5 13	3 12	1 10	14 53	2 10	23 43	1 48	21 51	0 38	16 35	1 22	0 34	0 47	15 51	1 48	21 20	12 19	3 40	4 7	28 32	17 43	4 9
T 10	4 22	27 27	5 11	3 57	1 24	15 19	2 15	23 47	1 48	21 51	0 38	16 36	1 22	0 35	0 47	15 51	1 48	21 20	12 19	3 40	4 5	28 32	17 43	4 9
W11	3 59	24 27	4 50	4 40	1 37	15 44	2 21	23 52	1 48	21 51	0 38	16 37	1 22	0 36	0 47	15 51	1 48	21 19	12 19	3 39	4 4	28 31	17 42	4 10
T 12	3 35	19 56	4 11	5 20	1 50	16 10	2 26	23 56	1 48	21 52	0 38	16 39	1 22	0 37	0 47	15 50	1 48	21 19	12 20	3 38	4 3	28 31	17 42	4 11
F 13	3 11	14 20	3 16	5 57	2 3	16 35	2 31	24 0	1 47	21 52	0 38	16 40	1 22	0 38	0 47	15 50	1 48	21 18	12 20	3 37	4 2	28 31	17 41	4 11
S 14	2 48	8 3	2 11	6 32	2 16	17 0	2 36	24 5	1 47	21 52	0 38	16 41	1 22	0 39	0 47	15 50	1 48	21 18	12 20	3 36	4 0	28 31	17 40	4 12
S 15	2 24	1 30	0 58	7 2	2 27	17 24	2 41	24 9	1 47	21 53	0 38	16 42	1 22	0 40	0 47	15 50	1 48	21 17	12 20	3 36	3 59	28 31	17 40	4 12
M16	2 0	4n58	0n16	7 29	2 39	17 48	2 47	24 12	1 47	21 53	0 38	16 43	1 22	0 41	0 47	15 49	1 48	21 17	12 20	3 36	3 58	28 31	17 39	4 13
T 17	1 37	11 5	1 27	7 52	2 49	18 11	2 52	24 16	1 47	21 53	0 38	16 44	1 22	0 42	0 47	15 49	1 48	21 17	12 20	3 36	3 57	28 31	17 39	4 14
W18	1 13	16 34	2 33	8 11	2 58	18 34	2 57	24 20	1 46	21 53	0 38	16 45	1 22	0 43	0 47	15 49	1 48	21 16	12 20	3 36	3 55	28 31	17 38	4 14
T 19	0 49	21 14	3 29	8 26	3 6	18 57	3 2	24 23	1 46	21 53	0 38	16 46	1 22	0 44	0 47	15 49	1 48	21 16	12 21	3 37	3 54	28 30	17 38	4 15
F 20	0 26	24 53	4 15	8 37	3 13	19 20	3 7	24 27	1 46	21 53	0 38	16 47	1 22	0 45	0 47	15 48	1 49	21 15	12 21	3 37	3 53	28 30	17 37	4 16
S 21	0 2	27 22	4 48	8 43	3 19	19 41	3 12	24 30	1 46	21 53	0 38	16 48	1 22	0 46	0 47	15 48	1 49	21 15	12 21	3 37	3 52	28 30	17 36	4 16
S 22	0n22	28 35	5 9	8 45	3 23	20 3	3 17	24 33	1 46	21 53	0 38	16 49	1 22	0 47	0 47	15 48	1 49	21 14	12 21	3 38	3 50	28 30	17 36	4 17
M23	0 45	28 27	5 17	8 42	3 26	20 24	3 22	24 36	1 45	21 53	0 38	16 49	1 22	0 48	0 47	15 47	1 49	21 14	12 21	3 38	3 49	28 30	17 35	4 18
T 24	1 9	27 1	5 10	8 36	3 27	20 44	3 27	24 39	1 45	21 53	0 38	16 50	1 22	0 49	0 47	15 47	1 49	21 14	12 21	3 37	3 48	28 29	17 34	4 18
W25	1 33	24 21	4 51	8 25	3 26	21 5	3 32	24 42	1 45	21 53	0 38	16 51	1 22	0 50	0 47	15 47	1 49	21 13	12 22	3 37	3 47	28 29	17 34	4 19
T 26	1 56	20 34	4 18	8 10	3 24	21 24	3 37	24 45	1 45	21 53	0 38	16 52	1 22	0 51	0 47	15 46	1 49	21 13	12 22	3 37	3 45	28 29	17 33	4 20
F 27	2 20	15 50	3 32	7 52	3 20	21 43	3 42	24 47	1 44	21 53	0 38	16 53	1 22	0 52	0 47	15 46	1 49	21 12	12 22	3 37	3 44	28 29	17 32	4 20
S 28	2 43	10 19	2 36	7 30	3 14	22 2	3 46	24 49	1 44	21 52	0 38	16 53	1 22	0 53	0 47	15 46	1 49	21 12	12 22	3 37	3 43	28 29	17 31	4 21
S 29	3 7	4 15	1 29	7 5	3 6	22 20	3 51	24 52	1 44	21 52	0 38	16 54	1 22	0 54	0 47	15 45	1 49	21 12	12 22	3 37	3 42	28 28	17 31	4 22
M30	3 30	2s 8	0 17	6 38	2 57	22 38	3 56	24 54	1 44	21 52	0 38	16 55	1 22	0 55	0 47	15 45	1 49	21 11	12 23	3 37	3 40	28 28	17 30	4 22
T 31	3n53	8s34	0s58	6n 9	2n46	22n55	4n 0	24n56	1n43	21n52	0n38	16n55	1n21	0n56	0n47	15s45	1n49	21s11	12s23	3n37	3n39	28n28	17s29	4n23

Julian Day Number = 2378920.5, Delta T = 18.07 sec
Ecliptic obliquity = 23°28'04, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°57'50, Lahiri = 21°04'51

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ASTRODIENST EPHEMERIS for the year 1801
geocentric

APRIL 1801 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 35 29	10♈47'27	3♏24	8°R14	25♉52	22♊16	24♋35	17°R24	29°R24	18°R59	4♓59	9°R 6	9♈ 9	6♋ 8	8°R55	W 1
T 2	12 39 25	11°46'32	17°25	7♈26	26°42	22°50	24°37	17♌23	29♍21	18♏58	5° 0	9♈ 5	9° 6	6°14	8♐54	T 2
F 3	12 43 22	12°45'35	1♐35	6°38	27°31	23°23	24°40	17°21	29°19	18°57	5° 1	9° 5	9° 3	6°21	8°53	F 3
S 4	12 47 18	13°44'36	15°50	5°53	28°20	23°57	24°42	17°19	29°16	18°56	5° 3	9° 5	9° 0	6°28	8°51	S 4
S 5	12 51 15	14°43'36	0♑ 6	5°11	29° 8	24°31	24°45	17°18	29°14	18°55	5° 4	9° 4	8°56	6°35	8°50	S 5
M 6	12 55 11	15°42'34	14°21	4°32	29°54	25° 5	24°48	17°16	29°11	18°53	5° 5	9°D 4	8°53	6°41	8°48	M 6
T 7	12 59 8	16°41'30	28°31	3°58	0♊40	25°39	24°51	17°15	29° 9	18°52	5° 7	9° 4	8°50	6°48	8°47	T 7
W 8	13 3 5	17°40'24	12♒36	3°28	1°26	26°13	24°54	17°14	29° 7	18°51	5° 8	9° 5	8°47	6°55	8°45	W 8
T 9	13 7 1	18°39'17	26°32	3° 4	2°10	26°47	24°57	17°13	29° 4	18°49	5° 9	9° 6	8°44	7° 1	8°43	T 9
F 10	13 10 58	19°38'07	10♓18	2°44	2°53	27°21	25° 1	17°12	29° 2	18°48	5°11	9° 6	8°40	7° 8	8°41	F 10
S 11	13 14 54	20°36'56	23°53	2°30	3°35	27°55	25° 5	17°11	28°59	18°47	5°12	9° 7	8°37	7°15	8°39	S 11
S 12	13 18 51	21°35'43	7♈15	2°20	4°16	28°29	25° 9	17°10	28°57	18°45	5°13	9°R 8	8°34	7°22	8°37	S 12
M13	13 22 47	22°34'28	20°23	2°D17	4°56	29° 4	25°13	17° 9	28°55	18°44	5°14	9° 7	8°31	7°28	8°35	M13
T 14	13 26 44	23°33'11	3♉17	2°18	5°34	29°38	25°17	17° 9	28°52	18°42	5°15	9° 6	8°28	7°35	8°32	T 14
W15	13 30 40	24°31'52	15°56	2°24	6°12	0♋12	25°21	17° 8	28°50	18°41	5°17	9° 5	8°25	7°42	8°30	W15
T 16	13 34 37	25°30'31	28°21	2°36	6°48	0°47	25°26	17° 8	28°48	18°39	5°18	9° 2	8°21	7°49	8°28	T 16
F 17	13 38 34	26°29'08	10♊34	2°52	7°23	1°21	25°31	17° 7	28°46	18°38	5°19	9° 0	8°18	7°55	8°25	F 17
S 18	13 42 30	27°27'43	22°37	3°13	7°57	1°56	25°36	17° 7	28°44	18°36	5°20	8°57	8°15	8° 2	8°23	S 18
S 19	13 46 27	28°26'16	4♋33	3°39	8°29	2°31	25°41	17°D 7	28°41	18°35	5°21	8°55	8°12	8° 9	8°20	S 19
M20	13 50 23	29°24'47	16°26	4° 9	9° 0	3° 5	25°46	17° 7	28°39	18°33	5°22	8°53	8° 9	8°15	8°17	M20
T 21	13 54 20	0♌23'16	28°20	4°43	9°29	3°40	25°51	17° 7	28°37	18°32	5°23	8°D52	8° 6	8°22	8°14	T 21
W22	13 58 16	1°21'42	10♌20	5°20	9°57	4°15	25°57	17° 8	28°35	18°30	5°24	8°53	8° 2	8°29	8°11	W22
T 23	14 2 13	2°20'06	22°30	6° 2	10°23	4°49	26° 3	17° 8	28°33	18°29	5°25	8°54	7°59	8°36	8° 8	T 23
F 24	14 6 9	3°18'28	4♍55	6°47	10°47	5°24	26° 8	17° 9	28°31	18°27	5°26	8°55	7°56	8°42	8° 5	F 24
S 25	14 10 6	4°16'48	17°40	7°36	11° 9	5°59	26°14	17° 9	28°29	18°26	5°27	8°57	7°53	8°49	8° 2	S 25
S 26	14 14 3	5°15'06	0♎46	8°28	11°30	6°34	26°21	17°10	28°27	18°24	5°28	8°58	7°50	8°56	7°59	S 26
M27	14 17 59	6°13'22	14°15	9°23	11°49	7° 9	26°27	17°11	28°25	18°23	5°29	8°R58	7°46	9° 3	7°56	M27
T 28	14 21 56	7°11'36	28° 8	10°22	12° 6	7°44	26°33	17°12	28°23	18°21	5°30	8°57	7°43	9° 9	7°52	T 28
W29	14 25 52	8° 9'48	12♏21	11°23	12°21	8°19	26°40	17°13	28°22	18°19	5°31	8°54	7°40	9°16	7°49	W29
T 30	14 29 49	9♑ 7'58	26♏50	12♈27	12♊33	8♋54	26♋47	17♌14	28♍20	18♏18	5♓32	8♈51	7♈37	9♋23	7♐45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n17	14s43	2s11	5n38	2n34	23n12	4n 4	24n58	1n43	21n51	0n38	16n56	1n21	0n57	0n47	15s44	1n49	21s11	12s23	3n37	3n38	28n27	17s28	4n23
T 2	4 40	20 12	3 17	5 7	2 21	23 28	4 9	24 59	1 43	21 51	0 38	16 56	1 21	0 58	0 47	15 44	1 49	21 10	12 23	3 36	3 37	28 27	17 28	4 24
F 3	5 3	24 36	4 11	4 35	2 7	23 44	4 13	25 1	1 43	21 50	0 38	16 57	1 21	0 59	0 47	15 44	1 49	21 10	12 23	3 36	3 35	28 27	17 27	4 25
S 4	5 26	27 32	4 51	4 3	1 52	23 59	4 17	25 2	1 42	21 50	0 38	16 57	1 21	1 0	0 47	15 43	1 49	21 10	12 24	3 36	3 34	28 27	17 26	4 25
S 5	5 49	28 41	5 13	3 32	1 36	24 14	4 21	25 3	1 42	21 49	0 38	16 58	1 21	1 1	0 47	15 43	1 49	21 9	12 24	3 36	3 33	28 26	17 25	4 26
M 6	6 11	27 55	5 15	3 2	1 20	24 28	4 25	25 4	1 42	21 49	0 38	16 58	1 21	1 2	0 47	15 43	1 49	21 9	12 24	3 36	3 32	28 26	17 24	4 27
T 7	6 34	25 21	4 59	2 33	1 4	24 42	4 29	25 5	1 42	21 48	0 38	16 58	1 21	1 3	0 47	15 42	1 49	21 9	12 24	3 36	3 30	28 26	17 23	4 27
W 8	6 57	21 16	4 24	2 7	0 48	24 55	4 33	25 6	1 41	21 48	0 38	16 59	1 21	1 4	0 47	15 42	1 49	21 8	12 25	3 36	3 29	28 25	17 23	4 28
T 9	7 19	16 3	3 34	1 42	0 31	25 8	4 36	25 7	1 41	21 47	0 38	16 59	1 21	1 5	0 47	15 41	1 49	21 8	12 25	3 36	3 28	28 25	17 22	4 28
F 10	7 41	10 4	2 33	1 19	0 15	25 20	4 40	25 7	1 41	21 46	0 38	16 59	1 21	1 6	0 47	15 41	1 49	21 8	12 25	3 37	3 27	28 25	17 21	4 29
S 11	8 4	3 43	1 23	0 59	0s 0	25 31	4 43	25 8	1 41	21 46	0 38	16 59	1 21	1 7	0 47	15 41	1 49	21 8	12 25	3 37	3 25	28 24	17 20	4 30
S 12	8 26	2n43	0 10	0 41	0 16	25 42	4 46	25 8	1 40	21 45	0 38	17 0	1 21	1 8	0 47	15 40	1 49	21 8	12 26	3 37	3 24	28 24	17 19	4 30
M13	8 48	8 56	1n 2	0 26	0 31	25 53	4 49	25 8	1 40	21 44	0 38	17 0	1 21	1 9	0 47	15 40	1 49	21 7	12 26	3 37	3 23	28 24	17 18	4 31
T 14	9 9	14 39	2 10	0 14	0 45	26 3	4 52	25 8	1 40	21 43	0 38	17 0	1 21	1 10	0 47	15 39	1 49	21 7	12 26	3 37	3 22	28 23	17 17	4 31
W15	9 31	19 39	3 9	0 4	0 58	26 12	4 55	25 8	1 40	21 43	0 38	17 0	1 21	1 11	0 47	15 39	1 49	21 7	12 26	3 36	3 20	28 23	17 16	4 32
T 16	9 53	23 42	3 59	0s 3	1 11	26 21	4 57	25 7	1 39	21 42	0 38	17 0	1 21	1 11	0 47	15 38	1 50	21 7	12 27	3 35	3 19	28 22	17 15	4 33
F 17	10 14	26 38	4 37	0 8	1 23	26 29	4 59	25 7	1 39	21 41	0 38	17 0	1 21	1 12	0 47	15 38	1 50	21 7	12 27	3 34	3 18	28 22	17 14	4 33
S 18	10 35	28 17	5 2	0 10	1 35	26 37	5 1	25 6	1 39	21 40	0 38	17 0	1 21	1 13	0 47	15 38	1 50	21 6	12 27	3 33	3 17	28 22	17 13	4 34
S 19	10 56	28 37	5 14	0 10	1 45	26 44	5 3	25 5	1 38	21 39	0 38	17 0	1 21	1 14	0 47	15 37	1 50	21 6	12 27	3 32	3 15	28 21	17 12	4 34
M20	11 17	27 37	5 12	0 7	1 55	26 51	5 5	25 4	1 38	21 38	0 38	17 0	1 20	1 15	0 47	15 37	1 50	21 6	12 28	3 32	3 14	28 21	17 11	4 35
T 21	11 37	25 22	4 57	0 2	2 5	26 57	5 6	25 3	1 38	21 37	0 38	17 0	1 20	1 16	0 46	15 36	1 50	21 6	12 28	3 31	3 13	28 20	17 10	4 35
W22	11 58	21 59	4 29	0n 5	2 13	27 2	5 7	25 2	1 38	21 36	0 38	17 0	1 20	1 16	0 46	15 36	1 50	21 6	12 28	3 31	3 12	28 20	17 9	4 36
T 23	12 18	17 37	3 48	0 15	2 21	27 7	5 8	25 0	1 37	21 35	0 38	17 0	1 20	1 17	0 46	15 35	1 50	21 6	12 29	3 32	3 10	28 19	17 9	4 36
F 24	12 38	12 27	2 56	0 26	2 28	27 11	5 9	24 58	1 37	21 34	0 38	16 59	1 20	1 18	0 46	15 35	1 50	21 6	12 29	3 32	3 9	28 19	17 8	4 37
S 25	12 58	6 38	1 54	0 40	2 34	27 14	5 9	24 57	1 37	21 33	0 38	16 59	1 20	1 19	0 46	15 35	1 50	21 5	12 29	3 33	3 8	28 18	17 7	4 37
S 26	13 17	0 23	0 45	0 55	2 40	27 17	5 9	24 55	1 36	21 31	0 38	16 59	1 20	1 19	0 46	15 34	1 50	21 5	12 30	3 34	3 7	28 18	17 6	4 38
M27	13 37	6s 4	0s29	1 12	2 45	27 20	5 9	24 52	1 36	21 30	0 38	16 59	1 20	1 20	0 46	15 34	1 50	21 5	12 30	3 34	3 5	28 17	17 5	4 38
T 28	13 56	12 26	1 43	1 31	2 49	27 21	5 8	24 50	1 36	21 29	0 38	16 58	1 20	1 21	0 46	15 33	1 50	21 5	12 30	3 33	3 4	28 17	17 3	4 39
W29	14 15	18 18	2 52	1 52	2 52	27 22	5 7	24 48	1 36	21 28	0 38	16 58	1 20	1 22	0 46	15 33	1 50	21 5	12 30	3 32	3 3	28 16	17 2	4 39
T 30	14n33	23s14	3s52	2n14	2s55	27n23	5n 6	24n45	1n35	21n26	0n37	16n57	1n20	1n22	0n46	15s32	1n50	21s 5	12s31	3n31	3n 2	28n16	17s 1	4n40

Julian Day Number = 2378951.5, Delta T = 18.03 sec
Ecliptic obliquity = 23°28'04, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°57'55, Lahiri = 21°04'55

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ASTRODIENST EPHEMERIS for the year 1801
geocentric

MAY 1801 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 33 45	10♉ 6'07	11♐29	13♈34	12♊44	9♋29	26♋53	17♌15	28°R18	18°R16	5♓33	8°R46	7♈34	9♋29	7°R42	F 1
S 2	14 37 42	11° 4'15	26°10	14°43	12°53	10° 4	27° 0	17°16	28♍16	18♏15	5°34	8♈42	7°31	9°36	7♐38	S 2
S 3	14 41 38	12° 2'21	10♑46	15°55	12°59	10°39	27° 8	17°18	28°15	18°13	5°35	8°38	7°27	9°43	7°35	S 3
M 4	14 45 35	13° 0'25	25°13	17°10	13° 3	11°14	27°15	17°19	28°13	18°11	5°35	8°35	7°24	9°50	7°31	M 4
T 5	14 49 32	13°58'29	9♒27	18°26	13°R 4	11°49	27°22	17°21	28°12	18°10	5°36	8°D34	7°21	9°56	7°27	T 5
W 6	14 53 28	14°56'30	23°25	19°46	13° 4	12°24	27°30	17°23	28°10	18° 8	5°37	8°34	7°18	10° 3	7°23	W 6
T 7	14 57 25	15°54'31	7♓ 6	21° 7	13° 1	13° 0	27°37	17°25	28° 9	18° 7	5°38	8°35	7°15	10°10	7°20	T 7
F 8	15 1 21	16°52'30	20°32	22°31	12°55	13°35	27°45	17°27	28° 7	18° 5	5°38	8°37	7°12	10°16	7°16	F 8
S 9	15 5 18	17°50'27	3♈44	23°57	12°47	14°10	27°53	17°29	28° 6	18° 3	5°39	8°R38	7° 8	10°23	7°12	S 9
S 10	15 9 14	18°48'24	16°43	25°25	12°37	14°46	28° 1	17°31	28° 4	18° 2	5°40	8°38	7° 5	10°30	7° 8	S 10
M11	15 13 11	19°46'19	29°29	26°55	12°24	15°21	28° 9	17°33	28° 3	18° 0	5°40	8°36	7° 2	10°37	7° 4	M11
T 12	15 17 7	20°44'12	12♉ 5	28°28	12° 9	15°57	28°18	17°35	28° 2	17°58	5°41	8°32	6°59	10°43	7° 0	T 12
W13	15 21 4	21°42'04	24°30	0♉ 3	11°52	16°32	28°26	17°38	28° 1	17°57	5°42	8°26	6°56	10°50	6°56	W13
T 14	15 25 1	22°39'55	6♊45	1°39	11°32	17° 8	28°35	17°40	27°59	17°55	5°42	8°18	6°52	10°57	6°52	T 14
F 15	15 28 57	23°37'44	18°51	3°18	11°10	17°43	28°43	17°43	27°58	17°54	5°43	8°10	6°49	11° 4	6°47	F 15
S 16	15 32 54	24°35'32	0♋50	4°59	10°46	18°19	28°52	17°46	27°57	17°52	5°43	8° 1	6°46	11°10	6°43	S 16
S 17	15 36 50	25°33'18	12°44	6°42	10°19	18°54	29° 1	17°49	27°56	17°50	5°44	7°54	6°43	11°17	6°39	S 17
M18	15 40 47	26°31'03	24°36	8°28	9°51	19°30	29°10	17°52	27°55	17°49	5°44	7°47	6°40	11°24	6°35	M18
T 19	15 44 43	27°28'46	6♌28	10°15	9°21	20° 6	29°19	17°55	27°54	17°47	5°45	7°43	6°37	11°30	6°31	T 19
W20	15 48 40	28°26'27	18°26	12° 5	8°49	20°41	29°28	17°58	27°53	17°45	5°45	7°41	6°33	11°37	6°26	W20
T 21	15 52 36	29°24'07	0♍34	13°56	8°16	21°17	29°37	18° 1	27°53	17°44	5°46	7°D40	6°30	11°44	6°22	T 21
F 22	15 56 33	0♎21'45	12°56	15°50	7°41	21°53	29°47	18° 4	27°52	17°42	5°46	7°41	6°27	11°51	6°18	F 22
S 23	16 0 30	1°19'22	25°38	17°46	7° 6	22°28	29°56	18° 8	27°51	17°41	5°46	7°42	6°24	11°57	6°13	S 23
S 24	16 4 26	2°16'57	8♏44	19°43	6°29	23° 4	0♌ 6	18°11	27°50	17°39	5°47	7°R42	6°21	12° 4	6° 9	S 24
M25	16 8 23	3°14'31	22°17	21°43	5°52	23°40	0°16	18°15	27°50	17°38	5°47	7°41	6°17	12°11	6° 5	M25
T 26	16 12 19	4°12'04	6♏18	23°45	5°14	24°16	0°25	18°19	27°49	17°36	5°47	7°38	6°14	12°18	6° 1	T 26
W27	16 16 16	5° 9'35	20°44	25°48	4°36	24°52	0°35	18°22	27°49	17°35	5°47	7°33	6°11	12°24	5°56	W27
T 28	16 20 12	6° 7'05	5♐32	27°54	3°59	25°28	0°45	18°26	27°48	17°33	5°48	7°26	6° 8	12°31	5°52	T 28
F 29	16 24 9	7° 4'34	20°34	0♊ 0	3°21	26° 4	0°55	18°30	27°48	17°31	5°48	7°17	6° 5	12°38	5°48	F 29
S 30	16 28 5	8° 2'02	5♑39	2° 9	2°45	26°40	1° 6	18°34	27°47	17°30	5°48	7° 8	6° 2	12°44	5°43	S 30
S 31	16 32 2	8♊59'30	20♑39	4♊18	2♊ 9	27♋15	1♌16	18♌38	27♍47	17♏28	5♓48	7♈ 0	5♈58	12♋51	5♐39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n52	26s46	4s37	2n38	2s57	27n22	5n 4	24n42	1n35	21n25	0n37	16n57	1n20	1n23	0n46	15s32	1n50	21s 5	12s31	3n29	3n 0	28n15	17s 0	4n40
S 2	15 10	28 29	5 4	3 4	2 59	27 21	5 2	24 39	1 35	21 24	0 37	16 57	1 20	1 24	0 46	15 31	1 50	21 5	12 31	3 27	2 59	28 15	16 59	4 41
S 3	15 28	28 12	5 11	3 30	3 0	27 20	4 59	24 36	1 34	21 22	0 37	16 56	1 20	1 24	0 46	15 31	1 50	21 5	12 32	3 26	2 58	28 14	16 58	4 41
M 4	15 46	26 0	4 59	3 59	3 0	27 17	4 56	24 33	1 34	21 21	0 37	16 56	1 20	1 25	0 46	15 31	1 50	21 5	12 32	3 25	2 56	28 14	16 57	4 42
T 5	16 3	22 12	4 28	4 28	2 59	27 14	4 53	24 30	1 34	21 19	0 37	16 55	1 20	1 25	0 46	15 30	1 50	21 5	12 32	3 24	2 55	28 13	16 56	4 42
W 6	16 20	17 13	3 41	4 59	2 58	27 10	4 49	24 26	1 33	21 18	0 37	16 54	1 20	1 26	0 46	15 30	1 50	21 5	12 33	3 24	2 54	28 13	16 55	4 43
T 7	16 37	11 26	2 43	5 31	2 57	27 5	4 44	24 23	1 33	21 16	0 37	16 54	1 19	1 27	0 46	15 29	1 50	21 5	12 33	3 25	2 53	28 12	16 54	4 43
F 8	16 54	5 14	1 37	6 4	2 55	26 59	4 39	24 19	1 33	21 15	0 37	16 53	1 19	1 27	0 46	15 29	1 50	21 5	12 33	3 25	2 51	28 11	16 53	4 43
S 9	17 10	1n 5	0 27	6 38	2 52	26 53	4 34	24 15	1 32	21 13	0 37	16 52	1 19	1 28	0 46	15 28	1 50	21 5	12 34	3 26	2 50	28 11	16 52	4 44
S 10	17 26	7 15	0n44	7 14	2 48	26 45	4 28	24 10	1 32	21 12	0 37	16 52	1 19	1 28	0 46	15 28	1 50	21 5	12 34	3 26	2 49	28 10	16 51	4 44
M11	17 42	13 2	1 51	7 50	2 45	26 37	4 21	24 6	1 32	21 10	0 37	16 51	1 19	1 29	0 46	15 27	1 50	21 5	12 34	3 25	2 48	28 10	16 50	4 45
T 12	17 58	18 11	2 51	8 27	2 40	26 28	4 14	24 2	1 31	21 8	0 37	16 50	1 19	1 29	0 46	15 27	1 50	21 5	12 35	3 23	2 46	28 9	16 49	4 45
W13	18 13	22 30	3 42	9 5	2 35	26 18	4 6	23 57	1 31	21 7	0 37	16 49	1 19	1 30	0 46	15 26	1 50	21 5	12 35	3 21	2 45	28 8	16 48	4 45
T 14	18 28	25 46	4 22	9 43	2 29	26 7	3 58	23 52	1 31	21 5	0 37	16 48	1 19	1 30	0 46	15 26	1 50	21 5	12 35	3 18	2 44	28 8	16 47	4 46
F 15	18 42	27 49	4 50	10 23	2 23	25 55	3 49	23 47	1 31	21 3	0 37	16 48	1 19	1 30	0 46	15 26	1 50	21 6	12 36	3 15	2 43	28 7	16 46	4 46
S 16	18 56	28 33	5 5	11 3	2 17	25 42	3 40	23 42	1 30	21 1	0 37	16 47	1 19	1 31	0 46	15 25	1 50	21 6	12 36	3 11	2 41	28 7	16 45	4 46
S 17	19 10	27 56	5 6	11 44	2 10	25 29	3 30	23 37	1 30	20 59	0 37	16 46	1 19	1 31	0 46	15 25	1 50	21 6	12 36	3 8	2 40	28 6	16 44	4 47
M18	19 24	26 3	4 54	12 25	2 2	25 14	3 19	23 32	1 30	20 58	0 37	16 45	1 19	1 32	0 46	15 24	1 50	21 6	12 37	3 6	2 39	28 5	16 43	4 47
T 19	19 37	23 1	4 30	13 6	1 54	24 59	3 8	23 26	1 29	20 56	0 37	16 44	1 19	1 32	0 46	15 24	1 50	21 6	12 37	3 4	2 38	28 5	16 42	4 47
W20	19 50	19 1	3 53	13 48	1 46	24 42	2 56	23 20	1 29	20 54	0 37	16 43	1 19	1 32	0 46	15 23	1 50	21 6	12 37	3 3	2 36	28 4	16 41	4 48
T 21	20 3	14 11	3 6	14 30	1 37	24 25	2 44	23 14	1 29	20 52	0 37	16 42	1 19	1 32	0 45	15 23	1 50	21 6	12 38	3 3	2 35	28 3	16 40	4 48
F 22	20 15	8 42	2 9	15 12	1 28	24 7	2 32	23 8	1 28	20 50	0 37	16 41	1 19	1 33	0 45	15 23	1 50	21 7	12 38	3 3	2 34	28 2	16 39	4 48
S 23	20 27	2 43	1 4	15 54	1 18	23 48	2 19	23 2	1 28	20 48	0 37	16 40	1 19	1 33	0 45	15 22	1 50	21 7	12 38	3 3	2 33	28 2	16 38	4 49
S 24	20 39	3s33	0s 6	16 35	1 9	23 29	2 6	22 56	1 28	20 46	0 37	16 38	1 18	1 33	0 45	15 22	1 50	21 7	12 39	3 4	2 31	28 1	16 37	4 49
M25	20 50	9 53	1 17	17 17	0 58	23 9	1 52	22 49	1 27	20 44	0 37	16 37	1 18	1 33	0 45	15 21	1 50	21 7	12 39	3 3	2 30	28 0	16 36	4 49
T 26	21 1	15 56	2 27	17 57	0 48	22 49	1 39	22 43	1 27	20 42	0 37	16 36	1 18	1 34	0 45	15 21	1 50	21 7	12 39	3 2	2 29	28 0	16 35	4 49
W27	21 11	21 19	3 29	18 37	0 38	22 28	1 25	22 36	1 27	20 39	0 37	16 35	1 18	1 34	0 45	15 20	1 50	21 8	12 40	3 0	2 28	27 59	16 34	4 50
T 28	21 21	25 29	4 19	19 17	0 27	22 7	1 11	22 29	1 26	20 37	0 37	16 34	1 18	1 34	0 45	15 20	1 50	21 8	12 40	2 57	2 26	27 58	16 33	4 50
F 29	21 31	27 58	4 51	19 55	0 16	21 46	0 56	22 22	1 26	20 35	0 37	16 32	1 18	1 34	0 45	15 20	1 50	21 8	12 41	2 54	2 25	27 57	16 32	4 50
S 30	21 40	28 24	5 4	20 31	0 6	21 25	0 42	22 15	1 25	20 33	0 37	16 31	1 18	1 34	0 45	15 19	1 50	21 8	12 41	2 50	2 24	27 57	16 31	4 50
S 31	21n49	26s45	4s55	21n 7	0n 5	21n 4	0n28	22n 7	1n25	20n31	0n37	16n30	1n18	1n34	0n45	15s19	1n50	21s 9	12s41	2n47	2n23	27n56	16s30	4n50

Julian Day Number = 2378981.5, Delta T = 17.99 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°57'59, Lahiri = 21°04'59

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ASTRODIENST EPHEMERIS for the year 1801
geocentric

JUNE 1801 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 35 59	9♊56'56	5♒24	6♊29	1°R34	27♋51	1♌26	18♌43	27°R47	17°R27	5♓48	6°R54	5♈55	12♋58	5°R35	M 1
T 2	16 39 55	10°54'22	19°49	8°40	1♊ 0	28°28	1°37	18°47	27♍47	17♏26	5°48	6♈50	5°52	13° 5	5♐30	T 2
W 3	16 43 52	11°51'47	3♓51	10°52	0°28	29° 4	1°47	18°51	27°46	17°24	5°49	6°48	5°49	13°11	5°26	W 3
T 4	16 47 48	12°49'11	17°30	13° 4	29♉57	29°40	1°58	18°56	27°46	17°23	5°49	6°D48	5°46	13°18	5°22	T 4
F 5	16 51 45	13°46'35	0♈47	15°16	29°28	0♌16	2° 8	19° 0	27°D46	17°21	5°49	6°R49	5°43	13°25	5°18	F 5
S 6	16 55 41	14°43'58	13°46	17°28	29° 1	0°52	2°19	19° 5	27°46	17°20	5°R49	6°48	5°39	13°31	5°13	S 6
S 7	16 59 38	15°41'21	26°29	19°39	28°37	1°28	2°30	19° 9	27°46	17°18	5°49	6°47	5°36	13°38	5° 9	S 7
M 8	17 3 34	16°38'43	8♉59	21°49	28°14	2° 4	2°41	19°14	27°46	17°17	5°49	6°43	5°33	13°45	5° 5	M 8
T 9	17 7 31	17°36'04	21°19	23°59	27°53	2°40	2°52	19°19	27°47	17°16	5°49	6°36	5°30	13°52	5° 1	T 9
W10	17 11 28	18°33'25	3♊30	26° 7	27°35	3°17	3° 3	19°24	27°47	17°14	5°49	6°27	5°27	13°58	4°57	W10
T 11	17 15 24	19°30'46	15°35	28°13	27°19	3°53	3°14	19°29	27°47	17°13	5°48	6°15	5°23	14° 5	4°53	T 11
F 12	17 19 21	20°28'05	27°34	0♋18	27° 6	4°29	3°25	19°34	27°47	17°12	5°48	6° 2	5°20	14°12	4°49	F 12
S 13	17 23 17	21°25'24	9♋28	2°22	26°55	5° 6	3°37	19°39	27°48	17°10	5°48	5°49	5°17	14°19	4°44	S 13
S 14	17 27 14	22°22'43	21°20	4°23	26°46	5°42	3°48	19°44	27°48	17° 9	5°48	5°36	5°14	14°25	4°40	S 14
M15	17 31 10	23°20'01	3♌11	6°22	26°40	6°18	3°59	19°50	27°49	17° 8	5°48	5°26	5°11	14°32	4°37	M15
T 16	17 35 7	24°17'17	15° 4	8°20	26°36	6°55	4°11	19°55	27°49	17° 7	5°48	5°18	5° 8	14°39	4°33	T 16
W17	17 39 4	25°14'34	27° 1	10°15	26°D34	7°31	4°22	20° 0	27°50	17° 5	5°47	5°12	5° 4	14°45	4°29	W17
T 18	17 43 0	26°11'49	9♍ 7	12° 8	26°35	8° 8	4°34	20° 6	27°51	17° 4	5°47	5°10	5° 1	14°52	4°25	T 18
F 19	17 46 57	27° 9'04	21°27	13°58	26°38	8°44	4°46	20°11	27°51	17° 3	5°47	5° 9	4°58	14°59	4°21	F 19
S 20	17 50 53	28° 6'18	4♎ 6	15°47	26°43	9°21	4°57	20°17	27°52	17° 2	5°46	5° 9	4°55	15° 6	4°17	S 20
S 21	17 54 50	29° 3'31	17° 7	17°33	26°51	9°57	5° 9	20°23	27°53	17° 1	5°46	5° 8	4°52	15°12	4°14	S 21
M22	17 58 46	0♋ 0'44	0♏36	19°17	27° 0	10°34	5°21	20°28	27°54	17° 0	5°46	5° 7	4°49	15°19	4°10	M22
T 23	18 2 43	0°57'56	14°34	20°59	27°12	11°10	5°33	20°34	27°55	16°59	5°45	5° 3	4°45	15°26	4° 7	T 23
W24	18 6 39	1°55'08	29° 1	22°38	27°26	11°47	5°45	20°40	27°55	16°58	5°45	4°57	4°42	15°32	4° 3	W24
T 25	18 10 36	2°52'19	13♐54	24°15	27°41	12°23	5°57	20°46	27°56	16°57	5°44	4°48	4°39	15°39	4° 0	T 25
F 26	18 14 33	3°49'30	29° 5	25°50	27°59	13° 0	6° 9	20°52	27°58	16°56	5°44	4°37	4°36	15°46	3°56	F 26
S 27	18 18 29	4°46'41	14♑24	27°22	28°18	13°37	6°21	20°58	27°59	16°55	5°44	4°27	4°33	15°53	3°53	S 27
S 28	18 22 26	5°43'52	29°39	28°52	28°39	14°13	6°33	21° 4	28° 0	16°54	5°43	4°17	4°30	15°59	3°50	S 28
M29	18 26 22	6°41'03	14♒40	0♌20	29° 2	14°50	6°46	21°10	28° 1	16°53	5°43	4° 9	4°26	16° 6	3°47	M29
T 30	18 30 19	7♋38'14	29♒19	1♌45	29♉27	15♌27	6♌58	21♌16	28♍ 2	16♏52	5♓42	4♈ 4	4♈23	16♋13	3♐43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n58	23s16	4s27	21n40	0n16	20n43	0n14	22n 0	1n25	20n28	0n37	16n28	1n18	1n34	0n45	15s18	1n49	21s 9	12s42	2n45	2n21	27n55	16s29	4n51
T 2	22 6	18 25	3 43	22 12	0 26	20 23	0s 0	21 52	1 24	20 26	0 37	16 27	1 18	1 34	0 45	15 18	1 49	21 9	12 42	2 43	2 20	27 54	16 28	4 51
W 3	22 14	12 41	2 46	22 42	0 36	20 3	0 14	21 45	1 24	20 24	0 37	16 25	1 18	1 34	0 45	15 18	1 49	21 9	12 42	2 42	2 19	27 53	16 28	4 51
T 4	22 22	6 30	1 41	23 9	0 46	19 43	0 28	21 37	1 24	20 21	0 37	16 24	1 18	1 34	0 45	15 17	1 49	21 10	12 43	2 42	2 17	27 53	16 27	4 51
F 5	22 29	0 11	0 32	23 34	0 55	19 24	0 41	21 29	1 23	20 19	0 37	16 23	1 18	1 34	0 45	15 17	1 49	21 10	12 43	2 42	2 16	27 52	16 26	4 51
S 6	22 36	6n 0	0n37	23 56	1 4	19 5	0 54	21 20	1 23	20 16	0 37	16 21	1 18	1 34	0 45	15 17	1 49	21 10	12 43	2 42	2 15	27 51	16 25	4 51
S 7	22 42	11 49	1 42	24 16	1 12	18 48	1 7	21 12	1 23	20 14	0 37	16 20	1 18	1 34	0 45	15 16	1 49	21 11	12 44	2 42	2 14	27 50	16 24	4 52
M 8	22 48	17 4	2 42	24 33	1 20	18 31	1 19	21 4	1 22	20 11	0 37	16 18	1 18	1 34	0 45	15 16	1 49	21 11	12 44	2 40	2 12	27 49	16 23	4 52
T 9	22 53	21 32	3 33	24 47	1 27	18 14	1 31	20 55	1 22	20 9	0 37	16 17	1 18	1 34	0 45	15 16	1 49	21 11	12 44	2 37	2 11	27 48	16 22	4 52
W10	22 58	25 1	4 13	24 58	1 34	17 59	1 42	20 46	1 22	20 6	0 37	16 15	1 18	1 34	0 45	15 15	1 49	21 12	12 45	2 34	2 10	27 48	16 22	4 52
T 11	23 3	27 21	4 41	25 7	1 39	17 45	1 53	20 37	1 21	20 4	0 37	16 13	1 18	1 34	0 45	15 15	1 49	21 12	12 45	2 29	2 9	27 47	16 21	4 52
F 12	23 7	28 24	4 57	25 12	1 44	17 32	2 4	20 28	1 21	20 1	0 37	16 12	1 18	1 34	0 45	15 15	1 49	21 12	12 45	2 24	2 7	27 46	16 20	4 52
S 13	23 11	28 7	5 0	25 15	1 49	17 19	2 14	20 19	1 21	19 59	0 38	16 10	1 18	1 33	0 44	15 14	1 49	21 13	12 46	2 19	2 6	27 45	16 19	4 52
S 14	23 15	26 32	4 49	25 16	1 52	17 8	2 23	20 10	1 20	19 56	0 38	16 8	1 17	1 33	0 44	15 14	1 49	21 13	12 46	2 14	2 5	27 44	16 18	4 52
M15	23 18	23 47	4 26	25 14	1 55	16 57	2 33	20 0	1 20	19 53	0 38	16 7	1 17	1 33	0 44	15 14	1 49	21 14	12 46	2 10	2 4	27 43	16 18	4 52
T 16	23 21	20 2	3 52	25 9	1 57	16 48	2 41	19 51	1 20	19 51	0 38	16 5	1 17	1 33	0 44	15 13	1 49	21 14	12 47	2 6	2 2	27 42	16 17	4 52
W17	23 23	15 27	3 7	25 2	1 58	16 40	2 50	19 41	1 19	19 48	0 38	16 3	1 17	1 32	0 44	15 13	1 49	21 14	12 47	2 4	2 1	27 41	16 16	4 52
T 18	23 25	10 13	2 13	24 53	1 59	16 32	2 58	19 31	1 19	19 45	0 38	16 1	1 17	1 32	0 44	15 13	1 49	21 15	12 47	2 3	2 0	27 40	16 16	4 52
F 19	23 26	4 29	1 12	24 42	1 59	16 26	3 5	19 22	1 18	19 42	0 38	16 0	1 17	1 32	0 44	15 12	1 49	21 15	12 48	2 3	1 59	27 40	16 15	4 52
S 20	23 27	1s33	0 6	24 29	1 58	16 20	3 12	19 11	1 18	19 39	0 38	15 58	1 17	1 32	0 44	15 12	1 49	21 16	12 48	2 3	1 57	27 39	16 14	4 52
S 21	23 28	7 42	1s 3	24 14	1 57	16 15	3 18	19 1	1 18	19 37	0 38	15 56	1 17	1 31	0 44	15 12	1 49	21 16	12 49	2 3	1 56	27 38	16 14	4 52
M22	23 28	13 44	2 10	23 58	1 54	16 12	3 24	18 51	1 17	19 34	0 38	15 54	1 17	1 31	0 44	15 12	1 49	21 17	12 49	2 2	1 55	27 37	16 13	4 52
T 23	23 28	19 17	3 12	23 40	1 51	16 9	3 30	18 41	1 17	19 31	0 38	15 52	1 17	1 30	0 44	15 11	1 49	21 17	12 49	2 1	1 54	27 36	16 12	4 52
W24	23 27	23 56	4 4	23 20	1 48	16 7	3 35	18 30	1 17	19 28	0 38	15 50	1 17	1 30	0 44	15 11	1 49	21 17	12 49	1 58	1 52	27 35	16 12	4 52
T 25	23 26	27 8	4 41	22 59	1 44	16 5	3 40	18 19	1 16	19 25	0 38	15 48	1 17	1 30	0 44	15 11	1 49	21 18	12 50	1 54	1 51	27 34	16 11	4 52
F 26	23 25	28 27	4 59	22 37	1 39	16 5	3 45	18 9	1 16	19 22	0 38	15 47	1 17	1 29	0 44	15 11	1 49	21 18	12 50	1 50	1 50	27 33	16 11	4 52
S 27	23 23	27 35	4 56	22 14	1 33	16 5	3 49	17 58	1 15	19 19	0 38	15 45	1 17	1 29	0 44	15 10	1 49	21 19	12 50	1 46	1 48	27 32	16 10	4 52
S 28	23 21	24 40	4 32	21 50	1 28	16 6	3 53	17 47	1 15	19 16	0 38	15 43	1 17	1 28	0 44	15 10	1 48	21 19	12 51	1 42	1 47	27 31	16 9	4 52
M29	23 18	20 6	3 49	21 25	1 21	16 8	3 56	17 36	1 15	19 13	0 38	15 41	1 17	1 28	0 44	15 10	1 48	21 20	12 51	1 39	1 46	27 30	16 9	4 52
T 30	23n15	14s25	2s52	21n 0	1n14	16n10	3s59	17n24	1n14	19n10	0n38	15n39	1n17	1n27	0n44	15s10	1n48	21s20	12s51	1n37	1n45	27n29	16s 8	4n52

Julian Day Number = 2379012.5, Delta T = 17.95 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°58'03, Lahiri = 21°05'04

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ASTRODIENST EPHEMERIS for the year 1801
geocentric

JULY 1801 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 34 15	8♋35'25	13♓31	3♌ 8	29♉53	16♌ 4	7♌10	21♌23	28♍ 4	16°R51	5°R41	4°R 1	4♈20	16♋20	3°R40	W 1
T 2	18 38 12	9°32'36	27°15	4°29	0♊21	16°40	7°22	21°29	28° 5	16♏50	5♓41	4♈ 0	4°17	16°26	3♐37	T 2
F 3	18 42 8	10°29'47	10♈34	5°47	0°50	17°17	7°35	21°35	28° 6	16°49	5°40	4° 0	4°14	16°33	3°34	F 3
S 4	18 46 5	11°26'59	23°29	7° 2	1°21	17°54	7°47	21°42	28° 8	16°49	5°40	3°59	4°10	16°40	3°32	S 4
S 5	18 50 2	12°24'11	6♉ 5	8°15	1°53	18°31	8° 0	21°48	28° 9	16°48	5°39	3°58	4° 7	16°46	3°29	S 5
M 6	18 53 58	13°21'24	18°27	9°25	2°27	19° 8	8°12	21°55	28°11	16°47	5°38	3°53	4° 4	16°53	3°26	M 6
T 7	18 57 55	14°18'36	0♊37	10°32	3° 2	19°45	8°25	22° 1	28°13	16°46	5°38	3°47	4° 1	17° 0	3°24	T 7
W 8	19 1 51	15°15'50	12°40	11°37	3°38	20°22	8°37	22° 8	28°14	16°46	5°37	3°37	3°58	17° 7	3°21	W 8
T 9	19 5 48	16°13'03	24°37	12°39	4°15	20°59	8°50	22°14	28°16	16°45	5°36	3°25	3°55	17°13	3°19	T 9
F 10	19 9 44	17°10'17	6♋31	13°38	4°53	21°36	9° 3	22°21	28°18	16°44	5°35	3°12	3°51	17°20	3°16	F 10
S 11	19 13 41	18° 7'32	18°22	14°33	5°33	22°13	9°15	22°28	28°19	16°44	5°35	2°59	3°48	17°27	3°14	S 11
S 12	19 17 38	19° 4'46	0♌14	15°26	6°13	22°50	9°28	22°35	28°21	16°43	5°34	2°46	3°45	17°33	3°12	S 12
M13	19 21 34	20° 2'01	12° 7	16°15	6°55	23°27	9°41	22°41	28°23	16°43	5°33	2°36	3°42	17°40	3°10	M13
T 14	19 25 31	20°59'16	24° 3	17° 1	7°37	24° 4	9°54	22°48	28°25	16°42	5°32	2°27	3°39	17°47	3° 8	T 14
W15	19 29 27	21°56'31	6♍ 4	17°43	8°21	24°41	10° 7	22°55	28°27	16°42	5°31	2°22	3°36	17°54	3° 6	W15
T 16	19 33 24	22°53'47	18°14	18°21	9° 5	25°18	10°19	23° 2	28°29	16°41	5°31	2°19	3°32	18° 0	3° 4	T 16
F 17	19 37 20	23°51'03	0♎36	18°55	9°50	25°56	10°32	23° 9	28°31	16°41	5°30	2°D18	3°29	18° 7	3° 2	F 17
S 18	19 41 17	24°48'19	13°14	19°26	10°36	26°33	10°45	23°16	28°33	16°41	5°29	2°18	3°26	18°14	3° 0	S 18
S 19	19 45 13	25°45'35	26°13	19°52	11°23	27°10	10°58	23°23	28°35	16°40	5°28	2°R19	3°23	18°21	2°59	S 19
M20	19 49 10	26°42'51	9♏36	20°14	12°11	27°47	11°11	23°30	28°38	16°40	5°27	2°18	3°20	18°27	2°57	M20
T 21	19 53 7	27°40'08	23°26	20°31	12°59	28°25	11°24	23°37	28°40	16°40	5°26	2°15	3°16	18°34	2°56	T 21
W22	19 57 3	28°37'25	7♐45	20°43	13°48	29° 2	11°37	23°45	28°42	16°39	5°25	2°11	3°13	18°41	2°54	W22
T 23	20 1 0	29°34'43	22°29	20°51	14°38	29°39	11°50	23°52	28°45	16°39	5°24	2° 4	3°10	18°47	2°53	T 23
F 24	20 4 56	0♌32'01	7♑34	20°R53	15°29	0♍17	12° 3	23°59	28°47	16°39	5°23	1°55	3° 7	18°54	2°52	F 24
S 25	20 8 53	1°29'20	22°50	20°51	16°20	0°54	12°16	24° 6	28°49	16°39	5°22	1°47	3° 4	19° 1	2°51	S 25
S 26	20 12 49	2°26'39	8♒ 6	20°44	17°12	1°31	12°29	24°13	28°52	16°39	5°21	1°38	3° 1	19° 8	2°50	S 26
M27	20 16 46	3°23'59	23°12	20°31	18° 4	2° 9	12°42	24°21	28°54	16°39	5°20	1°32	2°57	19°14	2°49	M27
T 28	20 20 42	4°21'20	7♓58	20°14	18°57	2°46	12°55	24°28	28°57	16°39	5°19	1°28	2°54	19°21	2°48	T 28
W29	20 24 39	5°18'42	22°19	19°51	19°51	3°24	13° 9	24°35	28°59	16°D39	5°18	1°25	2°51	19°28	2°48	W29
T 30	20 28 36	6°16'05	6♈12	19°24	20°45	4° 1	13°22	24°43	29° 2	16°39	5°17	1°D25	2°48	19°34	2°47	T 30
F 31	20 32 32	7♌13'29	19♈36	18♌52	21♊39	4♍39	13♌35	24♌50	29♍ 5	16♏39	5♓16	1♈26	2♈45	19♋41	2♐47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n11	8s 7	1s46	20n33	1n 6	16n13	4s 2	17n13	1n14	19n 7	0n38	15n37	1n17	1n26	0n44	15s10	1n48	21s21	12s52	1n36	1n43	27n28	16s 8	4n52
T 2	23 7	1 38	0 36	20 6	0 58	16 16	4 4	17 2	1 14	19 4	0 38	15 34	1 17	1 26	0 44	15 9	1 48	21 21	12 52	1 35	1 42	27 27	16 8	4 52
F 3	23 3	4n43	0n35	19 39	0 49	16 20	4 6	16 50	1 13	19 1	0 38	15 32	1 17	1 25	0 44	15 9	1 48	21 22	12 52	1 35	1 41	27 26	16 7	4 52
S 4	22 58	10 42	1 41	19 11	0 40	16 24	4 8	16 38	1 13	18 57	0 38	15 30	1 17	1 25	0 44	15 9	1 48	21 22	12 53	1 35	1 40	27 25	16 7	4 51
S 5	22 53	16 6	2 41	18 43	0 31	16 29	4 10	16 27	1 12	18 54	0 38	15 28	1 17	1 24	0 44	15 9	1 48	21 23	12 53	1 35	1 38	27 24	16 6	4 51
M 6	22 48	20 44	3 32	18 15	0 21	16 34	4 11	16 15	1 12	18 51	0 38	15 26	1 17	1 23	0 43	15 9	1 48	21 23	12 53	1 33	1 37	27 23	16 6	4 51
T 7	22 42	24 25	4 12	17 47	0 10	16 40	4 12	16 3	1 12	18 48	0 38	15 24	1 17	1 23	0 43	15 8	1 48	21 24	12 54	1 30	1 36	27 21	16 6	4 51
W 8	22 36	26 59	4 41	17 19	0s 1	16 46	4 13	15 51	1 11	18 44	0 38	15 22	1 17	1 22	0 43	15 8	1 48	21 24	12 54	1 26	1 35	27 20	16 5	4 51
T 9	22 29	28 18	4 57	16 50	0 12	16 52	4 14	15 38	1 11	18 41	0 38	15 20	1 17	1 21	0 43	15 8	1 48	21 25	12 54	1 22	1 33	27 19	16 5	4 51
F 10	22 22	28 18	5 0	16 23	0 24	16 58	4 14	15 26	1 10	18 38	0 38	15 17	1 17	1 21	0 43	15 8	1 48	21 26	12 54	1 17	1 32	27 18	16 5	4 51
S 11	22 14	26 59	4 50	15 55	0 36	17 5	4 14	15 14	1 10	18 35	0 38	15 15	1 17	1 20	0 43	15 8	1 48	21 26	12 55	1 11	1 31	27 17	16 4	4 50
S 12	22 6	24 28	4 27	15 28	0 48	17 12	4 14	15 1	1 10	18 31	0 38	15 13	1 17	1 19	0 43	15 8	1 48	21 27	12 55	1 6	1 30	27 16	16 4	4 50
M13	21 58	20 54	3 53	15 1	1 1	17 19	4 14	14 49	1 9	18 28	0 38	15 11	1 17	1 18	0 43	15 8	1 48	21 27	12 55	1 2	1 28	27 15	16 4	4 50
T 14	21 50	16 29	3 8	14 35	1 13	17 26	4 13	14 36	1 9	18 24	0 38	15 9	1 17	1 17	0 43	15 8	1 48	21 28	12 55	0 59	1 27	27 14	16 4	4 50
W15	21 41	11 23	2 14	14 10	1 27	17 34	4 13	14 23	1 8	18 21	0 38	15 6	1 17	1 17	0 43	15 8	1 48	21 28	12 56	0 57	1 26	27 13	16 4	4 50
T 16	21 31	5 48	1 14	13 46	1 40	17 41	4 12	14 10	1 8	18 18	0 39	15 4	1 17	1 16	0 43	15 8	1 48	21 29	12 56	0 55	1 25	27 12	16 3	4 50
F 17	21 22	0s 6	0 9	13 22	1 53	17 49	4 11	13 57	1 8	18 14	0 39	15 2	1 17	1 15	0 43	15 7	1 47	21 29	12 56	0 55	1 23	27 10	16 3	4 49
S 18	21 11	6 7	0s58	13 0	2 7	17 57	4 10	13 44	1 7	18 11	0 39	14 59	1 17	1 14	0 43	15 7	1 47	21 30	12 57	0 55	1 22	27 9	16 3	4 49
S 19	21 1	12 3	2 4	12 39	2 21	18 4	4 8	13 31	1 7	18 7	0 39	14 57	1 17	1 13	0 43	15 7	1 47	21 31	12 57	0 55	1 21	27 8	16 3	4 49
M20	20 50	17 37	3 5	12 19	2 34	18 12	4 7	13 18	1 6	18 4	0 39	14 55	1 17	1 12	0 43	15 7	1 47	21 31	12 57	0 55	1 19	27 7	16 3	4 49
T 21	20 39	22 29	3 57	12 1	2 48	18 20	4 5	13 4	1 6	18 0	0 39	14 52	1 17	1 11	0 43	15 7	1 47	21 32	12 57	0 54	1 18	27 6	16 3	4 49
W22	20 28	26 11	4 37	11 44	3 2	18 28	4 3	12 51	1 6	17 57	0 39	14 50	1 17	1 10	0 43	15 7	1 47	21 32	12 57	0 52	1 17	27 4	16 3	4 48
T 23	20 16	28 14	5 0	11 29	3 15	18 35	4 1	12 37	1 5	17 53	0 39	14 48	1 17	1 9	0 43	15 7	1 47	21 33	12 58	0 49	1 16	27 3	16 3	4 48
F 24	20 4	28 17	5 2	11 16	3 28	18 43	3 59	12 24	1 5	17 49	0 39	14 45	1 17	1 8	0 43	15 7	1 47	21 34	12 58	0 46	1 14	27 2	16 3	4 48
S 25	19 51	26 12	4 44	11 5	3 40	18 50	3 57	12 10	1 4	17 46	0 39	14 43	1 17	1 7	0 43	15 7	1 47	21 34	12 58	0 42	1 13	27 1	16 3	4 48
S 26	19 38	22 12	4 5	10 56	3 52	18 58	3 54	11 57	1 4	17 42	0 39	14 41	1 17	1 6	0 43	15 7	1 47	21 35	12 58	0 39	1 12	27 0	16 3	4 47
M27	19 25	16 47	3 9	10 49	4 3	19 5	3 52	11 43	1 4	17 38	0 39	14 38	1 17	1 5	0 43	15 7	1 47	21 35	12 59	0 37	1 11	26 58	16 3	4 47
T 28	19 12	10 29	2 2	10 44	4 14	19 12	3 49	11 29	1 3	17 35	0 39	14 36	1 17	1 4	0 43	15 7	1 47	21 36	12 59	0 35	1 9	26 57	16 3	4 47
W29	18 58	3 48	0 49	10 42	4 24	19 19	3 47	11 15	1 3	17 31	0 39	14 33	1 17	1 3	0 43	15 7	1 47	21 36	12 59	0 34	1 8	26 56	16 3	4 47
T 30	18 44	2n51	0n26	10 43	4 32	19 25	3 44	11 1	1 2	17 27	0 39	14 31	1 17	1 2	0 43	15 8	1 47	21 37	12 59	0 34	1 7	26 55	16 3	4 47
F 31	18n29	9n 9	1n36	10n45	4s39	19n32	3s41	10n47	1n 2	17n24	0n39	14n28	1n17	1n 1	0n43	15s 8	1n47	21s38	12s59	0n34	1n 6	26n53	16s 3	4n46

Julian Day Number = 2379042.5, Delta T = 17.92 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°58'07, Lahiri = 21°05'08

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ASTRODIENST EPHEMERIS for the year 1801
geocentric

AUGUST 1801 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 29	8♌10'54	2♉35	18°R17	22♊35	5♍17	13♌48	24♌58	29♍ 7	16♏39	5°R15	1°R27	2♈41	19♋48	2°R46	S 1
S 2	20 40 25	9° 8'21	15°12	17♌37	23°30	5°54	14° 1	25° 5	29°10	16°39	5♓14	1♈27	2°38	19°55	2♐46	S 2
M 3	20 44 22	10° 5'49	27°32	16°55	24°27	6°32	14°14	25°12	29°13	16°39	5°12	1°25	2°35	20° 1	2°46	M 3
T 4	20 48 18	11° 3'18	9♊40	16°10	25°23	7°10	14°27	25°20	29°16	16°39	5°11	1°21	2°32	20° 8	2°46	T 4
W 5	20 52 15	12° 0'49	21°38	15°23	26°20	7°47	14°41	25°27	29°18	16°39	5°10	1°16	2°29	20°15	2°D46	W 5
T 6	20 56 11	12°58'20	3♋32	14°35	27°18	8°25	14°54	25°35	29°21	16°39	5° 9	1° 8	2°26	20°21	2°46	T 6
F 7	21 0 8	13°55'53	15°23	13°48	28°16	9° 3	15° 7	25°42	29°24	16°40	5° 8	1° 0	2°22	20°28	2°46	F 7
S 8	21 4 5	14°53'27	27°15	13° 1	29°14	9°41	15°20	25°50	29°27	16°40	5° 7	0°51	2°19	20°35	2°46	S 8
S 9	21 8 1	15°51'03	9♌ 9	12°16	0♋13	10°19	15°33	25°58	29°30	16°40	5° 6	0°42	2°16	20°42	2°47	S 9
M10	21 11 58	16°48'39	21° 7	11°33	1°12	10°57	15°46	26° 5	29°33	16°41	5° 4	0°35	2°13	20°48	2°47	M10
T 11	21 15 54	17°46'17	3♍11	10°54	2°12	11°35	16° 0	26°13	29°36	16°41	5° 3	0°30	2°10	20°55	2°48	T 11
W12	21 19 51	18°43'56	15°22	10°20	3°12	12°12	16°13	26°20	29°39	16°42	5° 2	0°27	2° 7	21° 2	2°48	W12
T 13	21 23 47	19°41'36	27°42	9°50	4°12	12°50	16°26	26°28	29°42	16°42	5° 1	0°D26	2° 3	21° 8	2°49	T 13
F 14	21 27 44	20°39'17	10♎14	9°26	5°13	13°28	16°39	26°35	29°45	16°42	4°59	0°26	2° 0	21°15	2°50	F 14
S 15	21 31 40	21°36'59	23° 0	9° 9	6°14	14° 7	16°52	26°43	29°49	16°43	4°58	0°27	1°57	21°22	2°51	S 15
S 16	21 35 37	22°34'42	6♏ 3	8°58	7°15	14°45	17° 5	26°51	29°52	16°44	4°57	0°29	1°54	21°29	2°52	S 16
M17	21 39 34	23°32'26	19°25	8°D54	8°17	15°23	17°19	26°58	29°55	16°44	4°56	0°R30	1°51	21°35	2°53	M17
T 18	21 43 30	24°30'12	3♐10	8°58	9°19	16° 1	17°32	27° 6	29°58	16°45	4°55	0°30	1°47	21°42	2°54	T 18
W19	21 47 27	25°27'58	17°17	9° 9	10°21	16°39	17°45	27°14	0♎ 1	16°45	4°53	0°28	1°44	21°49	2°56	W19
T 20	21 51 23	26°25'46	1♑46	9°29	11°23	17°17	17°58	27°21	0° 5	16°46	4°52	0°25	1°41	21°55	2°57	T 20
F 21	21 55 20	27°23'35	16°33	9°55	12°26	17°55	18°11	27°29	0° 8	16°47	4°51	0°21	1°38	22° 2	2°59	F 21
S 22	21 59 16	28°21'25	1♒31	10°30	13°29	18°34	18°24	27°37	0°11	16°47	4°50	0°16	1°35	22° 9	3° 0	S 22
S 23	22 3 13	29°19'17	16°32	11°12	14°32	19°12	18°37	27°44	0°15	16°48	4°48	0°12	1°32	22°16	3° 2	S 23
M24	22 7 9	0♍17'10	1♓28	12° 1	15°36	19°50	18°50	27°52	0°18	16°49	4°47	0° 8	1°28	22°22	3° 4	M24
T 25	22 11 6	1°15'04	16°10	12°58	16°40	20°29	19° 3	27°59	0°21	16°50	4°46	0° 6	1°25	22°29	3° 6	T 25
W26	22 15 3	2°13'00	0♈31	14° 2	17°44	21° 7	19°16	28° 7	0°25	16°51	4°44	0°D 6	1°22	22°36	3° 8	W26
T 27	22 18 59	3°10'57	14°26	15°12	18°48	21°45	19°29	28°15	0°28	16°52	4°43	0° 6	1°19	22°42	3°10	T 27
F 28	22 22 56	4° 8'57	27°56	16°28	19°53	22°24	19°42	28°22	0°32	16°53	4°42	0° 8	1°16	22°49	3°12	F 28
S 29	22 26 52	5° 6'58	11♉ 0	17°50	20°58	23° 2	19°55	28°30	0°35	16°54	4°41	0° 9	1°13	22°56	3°15	S 29
S 30	22 30 49	6° 5'02	23°42	19°17	22° 3	23°41	20° 8	28°37	0°39	16°55	4°39	0°11	1° 9	23° 3	3°17	S 30
M31	22 34 45	7♍ 3'07	6♊ 5	20♌49	23♋ 8	24♍20	20♌21	28♌45	0♎42	16♏56	4♓38	0°R11	1♈ 6	23♋ 9	3♐19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n15	14n52	2n39	10n50	4s45	19n38	3s38	10n32	1n 2	17n20	0n39	14n26	1n17	1n 0	0n43	15s 8	1n47	21s38	13s 0	0n35	1n 4	26n52	16s 4	4n46
S 2	17 59	19 48	3 33	10 58	4 50	19 44	3 35	10 18	1 1	17 16	0 40	14 23	1 17	0 59	0 43	15 8	1 47	21 39	13 0	0 35	1 3	26 51	16 4	4 46
M 3	17 44	23 46	4 15	11 8	4 53	19 50	3 31	10 4	1 1	17 13	0 40	14 21	1 17	0 58	0 42	15 8	1 46	21 39	13 0	0 34	1 2	26 50	16 4	4 45
T 4	17 29	26 38	4 45	11 20	4 54	19 55	3 28	9 49	1 0	17 9	0 40	14 18	1 17	0 57	0 42	15 8	1 46	21 40	13 0	0 32	1 1	26 48	16 4	4 45
W 5	17 13	28 14	5 2	11 34	4 53	20 0	3 25	9 35	1 0	17 5	0 40	14 16	1 18	0 55	0 42	15 8	1 46	21 41	13 0	0 30	0 59	26 47	16 5	4 45
T 6	16 56	28 32	5 6	11 50	4 51	20 5	3 21	9 20	0 59	17 1	0 40	14 13	1 18	0 54	0 42	15 8	1 46	21 41	13 1	0 27	0 58	26 46	16 5	4 45
F 7	16 40	27 30	4 57	12 8	4 46	20 10	3 18	9 6	0 59	16 57	0 40	14 11	1 18	0 53	0 42	15 8	1 46	21 42	13 1	0 24	0 57	26 44	16 5	4 44
S 8	16 23	25 14	4 35	12 27	4 40	20 14	3 14	8 51	0 59	16 54	0 40	14 8	1 18	0 52	0 42	15 8	1 46	21 42	13 1	0 20	0 55	26 43	16 5	4 44
S 9	16 6	21 52	4 1	12 47	4 32	20 18	3 10	8 36	0 58	16 50	0 40	14 6	1 18	0 51	0 42	15 9	1 46	21 43	13 1	0 17	0 54	26 42	16 6	4 44
M10	15 49	17 34	3 16	13 8	4 23	20 21	3 7	8 22	0 58	16 46	0 40	14 3	1 18	0 49	0 42	15 9	1 46	21 44	13 1	0 14	0 53	26 40	16 6	4 44
T 11	15 31	12 33	2 22	13 29	4 11	20 24	3 3	8 7	0 57	16 42	0 40	14 1	1 18	0 48	0 42	15 9	1 46	21 44	13 1	0 12	0 52	26 39	16 6	4 43
W12	15 14	7 1	1 21	13 50	3 59	20 27	2 59	7 52	0 57	16 38	0 40	13 58	1 18	0 47	0 42	15 9	1 46	21 45	13 1	0 11	0 50	26 38	16 7	4 43
T 13	14 56	1 8	0 15	14 12	3 45	20 29	2 55	7 37	0 56	16 34	0 40	13 56	1 18	0 46	0 42	15 9	1 46	21 45	13 2	0 10	0 49	26 36	16 7	4 43
F 14	14 37	4s52	0s53	14 32	3 30	20 31	2 51	7 22	0 56	16 30	0 40	13 53	1 18	0 44	0 42	15 10	1 46	21 46	13 2	0 10	0 48	26 35	16 8	4 43
S 15	14 19	10 48	2 0	14 52	3 14	20 33	2 47	7 7	0 56	16 26	0 40	13 51	1 18	0 43	0 42	15 10	1 46	21 46	13 2	0 11	0 47	26 34	16 8	4 42
S 16	14 0	16 24	3 2	15 11	2 57	20 34	2 43	6 52	0 55	16 23	0 41	13 48	1 18	0 42	0 42	15 10	1 46	21 47	13 2	0 12	0 45	26 32	16 9	4 42
M17	13 41	21 22	3 55	15 29	2 40	20 34	2 39	6 37	0 55	16 19	0 41	13 46	1 18	0 41	0 42	15 10	1 46	21 48	13 2	0 12	0 44	26 31	16 9	4 42
T 18	13 22	25 21	4 37	15 45	2 22	20 34	2 34	6 21	0 54	16 15	0 41	13 43	1 18	0 39	0 42	15 10	1 46	21 48	13 2	0 12	0 43	26 30	16 10	4 41
W19	13 3	27 54	5 3	15 59	2 5	20 34	2 30	6 6	0 54	16 11	0 41	13 40	1 18	0 38	0 42	15 11	1 45	21 49	13 2	0 11	0 42	26 28	16 10	4 41
T 20	12 43	28 39	5 11	16 11	1 47	20 33	2 26	5 51	0 53	16 7	0 41	13 38	1 18	0 37	0 42	15 11	1 45	21 49	13 2	0 10	0 40	26 27	16 11	4 41
F 21	12 23	27 23	4 59	16 21	1 29	20 32	2 22	5 35	0 53	16 3	0 41	13 35	1 18	0 35	0 42	15 11	1 45	21 50	13 2	0 8	0 39	26 25	16 11	4 41
S 22	12 4	24 11	4 27	16 29	1 12	20 30	2 17	5 20	0 52	15 59	0 41	13 33	1 18	0 34	0 42	15 11	1 45	21 50	13 2	0 6	0 38	26 24	16 12	4 40
S 23	11 43	19 19	3 36	16 34	0 55	20 28	2 13	5 5	0 52	15 55	0 41	13 30	1 19	0 33	0 42	15 12	1 45	21 51	13 3	0 5	0 36	26 22	16 12	4 40
M24	11 23	13 18	2 30	16 36	0 38	20 25	2 9	4 49	0 52	15 51	0 41	13 28	1 19	0 31	0 42	15 12	1 45	21 51	13 3	0 3	0 35	26 21	16 13	4 40
T 25	11 3	6 38	1 16	16 35	0 22	20 22	2 4	4 34	0 51	15 47	0 41	13 25	1 19	0 30	0 42	15 12	1 45	21 52	13 3	0 3	0 34	26 20	16 14	4 39
W26	10 42	0n14	0n 2	16 32	0 7	20 18	2 0	4 18	0 51	15 43	0 41	13 22	1 19	0 28	0 42	15 13	1 45	21 53	13 3	0 2	0 33	26 18	16 14	4 39
T 27	10 21	6 54	1 18	16 25	0n 7	20 14	1 56	4 2	0 50	15 39	0 42	13 20	1 19	0 27	0 42	15 13	1 45	21 53	13 3	0 3	0 31	26 17	16 15	4 39
F 28	10 0	13 2	2 27	16 15	0 21	20 10	1 51	3 47	0 50	15 35	0 42	13 17	1 19	0 26	0 42	15 13	1 45	21 54	13 3	0 3	0 30	26 15	16 16	4 39
S 29	9 39	18 24	3 26	16 2	0 34	20 4	1 47	3 31	0 49	15 31	0 42	13 15	1 19	0 24	0 42	15 14	1 45	21 54	13 3	0 4	0 29	26 14	16 16	4 38
S 30	9 17	22 48	4 13	15 46	0 45	19 59	1 42	3 16	0 49	15 27	0 42	13 12	1 19	0 23	0 42	15 14	1 45	21 55	13 3	0 4	0 28	26 12	16 17	4 38
M31	8n56	26n 4	4n47	15n27	0n56	19n52	1s38	3n 0	0n48	15n23	0n42	13n10	1n19	0n21	0n42	15s14	1n45	21s55	13s 3	0n 4	0n26	26n11	16s18	4n38

Julian Day Number = 2379073.5, Delta T = 17.87 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°58'11, Lahiri = 21°05'12

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ASTRODIENST EPHEMERIS for the year 1801
geocentric

SEPTEMBER 1801 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 38 42	8♍ 1'14	18♊13	22♌25	24♋14	24♍58	20♌34	28♌53	0♎46	16♏57	4°R37	0°R11	1♈ 3	23♋16	3♐22	T 1
W 2	22 42 38	8°59'24	0♋12	24° 5	25°20	25°37	20°46	29° 0	0°50	16°58	4♓36	0♈ 9	1° 0	23°23	3°25	W 2
T 3	22 46 35	9°57'35	12° 5	25°49	26°26	26°15	20°59	29° 8	0°53	16°59	4°34	0° 7	0°57	23°29	3°27	T 3
F 4	22 50 32	10°55'48	23°56	27°35	27°32	26°54	21°12	29°15	0°57	17° 0	4°33	0° 4	0°53	23°36	3°30	F 4
S 5	22 54 28	11°54'03	5♌50	29°23	28°38	27°33	21°25	29°23	1° 0	17° 1	4°32	0° 1	0°50	23°43	3°33	S 5
S 6	22 58 25	12°52'20	17°48	1♍14	29°45	28°12	21°37	29°30	1° 4	17° 2	4°31	29♓59	0°47	23°50	3°36	S 6
M 7	23 2 21	13°50'39	29°54	3° 5	0♌52	28°51	21°50	29°38	1° 8	17° 3	4°29	29°56	0°44	23°56	3°39	M 7
T 8	23 6 18	14°49'00	12♍ 9	4°58	1°59	29°29	22° 3	29°45	1°11	17° 5	4°28	29°55	0°41	24° 3	3°43	T 8
W 9	23 10 14	15°47'22	24°34	6°52	3° 6	0♎ 8	22°15	29°53	1°15	17° 6	4°27	29°D54	0°38	24°10	3°46	W 9
T 10	23 14 11	16°45'46	7♎11	8°46	4°13	0°47	22°28	0♍ 0	1°19	17° 7	4°26	29°54	0°34	24°16	3°49	T 10
F 11	23 18 7	17°44'12	20° 1	10°40	5°21	1°26	22°40	0° 8	1°22	17° 9	4°24	29°55	0°31	24°23	3°53	F 11
S 12	23 22 4	18°42'40	3♏ 4	12°34	6°29	2° 5	22°53	0°15	1°26	17°10	4°23	29°56	0°28	24°30	3°56	S 12
S 13	23 26 0	19°41'10	16°21	14°28	7°37	2°44	23° 5	0°22	1°30	17°11	4°22	29°57	0°25	24°37	4° 0	S 13
M14	23 29 57	20°39'41	29°53	16°21	8°45	3°23	23°18	0°30	1°33	17°13	4°21	29°57	0°22	24°43	4° 4	M14
T 15	23 33 54	21°38'14	13♐40	18°14	9°53	4° 2	23°30	0°37	1°37	17°14	4°19	29°58	0°19	24°50	4° 7	T 15
W16	23 37 50	22°36'48	27°41	20° 7	11° 1	4°42	23°42	0°44	1°41	17°16	4°18	29°R58	0°15	24°57	4°11	W16
T 17	23 41 47	23°35'25	11♑56	21°58	12°10	5°21	23°55	0°52	1°45	17°17	4°17	29°58	0°12	25° 3	4°15	T 17
F 18	23 45 43	24°34'02	26°23	23°49	13°19	6° 0	24° 7	0°59	1°49	17°19	4°16	29°57	0° 9	25°10	4°19	F 18
S 19	23 49 40	25°32'42	10♒56	25°39	14°27	6°39	24°19	1° 6	1°52	17°20	4°15	29°57	0° 6	25°17	4°23	S 19
S 20	23 53 36	26°31'23	25°32	27°28	15°36	7°19	24°31	1°13	1°56	17°22	4°14	29°56	0° 3	25°24	4°27	S 20
M21	23 57 33	27°30'06	10♓ 4	29°16	16°46	7°58	24°43	1°20	2° 0	17°23	4°12	29°56	29♓59	25°30	4°32	M21
T 22	0 1 30	28°28'50	24°27	1♎ 3	17°55	8°37	24°55	1°27	2° 4	17°25	4°11	29°D56	29°56	25°37	4°36	T 22
W23	0 5 26	29°27'37	8♈35	2°49	19° 4	9°17	25° 7	1°34	2° 7	17°27	4°10	29°R56	29°53	25°44	4°40	W23
T 24	0 9 23	0♎26'26	22°24	4°34	20°14	9°56	25°19	1°42	2°11	17°28	4° 9	29°56	29°50	25°50	4°45	T 24
F 25	0 13 19	1°25'17	5♉52	6°18	21°24	10°36	25°31	1°49	2°15	17°30	4° 8	29°56	29°47	25°57	4°49	F 25
S 26	0 17 16	2°24'10	18°57	8° 2	22°34	11°15	25°42	1°55	2°19	17°32	4° 7	29°55	29°44	26° 4	4°54	S 26
S 27	0 21 12	3°23'05	1♊42	9°44	23°44	11°55	25°54	2° 2	2°23	17°33	4° 6	29°55	29°40	26°10	4°59	S 27
M28	0 25 9	4°22'03	14° 8	11°26	24°54	12°34	26° 6	2° 9	2°26	17°35	4° 5	29°55	29°37	26°17	5° 4	M28
T 29	0 29 5	5°21'03	26°18	13° 7	26° 4	13°14	26°17	2°16	2°30	17°37	4° 4	29°54	29°34	26°24	5° 8	T 29
W30	0 33 2	6♎20'05	8♋18	14♎46	27♌14	13♎54	26♌29	2♍23	2♎34	17♏39	4♓ 2	29°D54	29♓31	26♋31	5♐13	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n34	28n 3	5n 8	15n 5	1n 6	19n46	1s33	2n44	0n48	15n19	0n42	13n 7	1n19	0n20	0n42	15s15	1n45	21s56	13s 3	0n 4	0n25	26n 9	16s19	4n38
W 2	8 13	28 43	5 14	14 41	1 14	19 38	1 29	2 28	0 47	15 15	0 42	13 4	1 19	0 19	0 42	15 15	1 45	21 56	13 3	0 4	0 24	26 8	16 19	4 37
T 3	7 51	28 2	5 8	14 13	1 22	19 30	1 25	2 12	0 47	15 11	0 42	13 2	1 19	0 17	0 42	15 15	1 45	21 57	13 3	0 3	0 23	26 6	16 20	4 37
F 4	7 29	26 4	4 48	13 43	1 29	19 22	1 20	1 57	0 47	15 7	0 42	12 59	1 20	0 16	0 42	15 16	1 45	21 57	13 3	0 2	0 21	26 5	16 21	4 37
S 5	7 6	22 58	4 16	13 10	1 34	19 13	1 16	1 41	0 46	15 3	0 42	12 57	1 20	0 14	0 42	15 16	1 45	21 58	13 3	0 1	0 20	26 3	16 22	4 36
S 6	6 44	18 52	3 32	12 35	1 39	19 4	1 11	1 25	0 46	14 59	0 43	12 54	1 20	0 13	0 42	15 16	1 44	21 58	13 3	0s 1	0 19	26 2	16 23	4 36
M 7	6 22	13 59	2 38	11 58	1 42	18 54	1 7	1 9	0 45	14 55	0 43	12 52	1 20	0 11	0 42	15 17	1 44	21 59	13 3	0 1	0 17	26 0	16 23	4 36
T 8	5 59	8 30	1 37	11 20	1 45	18 43	1 3	0 53	0 45	14 51	0 43	12 49	1 20	0 10	0 42	15 17	1 44	21 59	13 3	0 2	0 16	25 59	16 24	4 36
W 9	5 37	2 37	0 29	10 40	1 47	18 33	0 58	0 37	0 44	14 47	0 43	12 47	1 20	0 8	0 42	15 18	1 44	21 59	13 3	0 2	0 15	25 57	16 25	4 35
T 10	5 14	3s28	0s40	9 58	1 48	18 21	0 54	0 21	0 44	14 43	0 43	12 44	1 20	0 7	0 42	15 18	1 44	22 0	13 3	0 2	0 14	25 55	16 26	4 35
F 11	4 51	9 31	1 49	9 15	1 49	18 9	0 50	0 5	0 43	14 39	0 43	12 42	1 20	0 5	0 42	15 18	1 44	22 0	13 3	0 2	0 12	25 54	16 27	4 35
S 12	4 28	15 16	2 53	8 31	1 48	17 57	0 45	0s11	0 43	14 35	0 43	12 39	1 20	0 4	0 42	15 19	1 44	22 1	13 3	0 2	0 11	25 52	16 28	4 35
S 13	4 5	20 25	3 50	7 46	1 47	17 44	0 41	0 27	0 42	14 31	0 43	12 37	1 21	0 2	0 42	15 19	1 44	22 1	13 3	0 1	0 10	25 51	16 29	4 34
M14	3 42	24 37	4 34	7 1	1 46	17 30	0 37	0 43	0 42	14 27	0 44	12 34	1 21	0 1	0 42	15 20	1 44	22 2	13 3	0 1	0 9	25 49	16 30	4 34
T 15	3 19	27 30	5 4	6 14	1 43	17 16	0 33	0 59	0 41	14 23	0 44	12 32	1 21	0s 1	0 42	15 20	1 44	22 2	13 3	0 1	0 7	25 47	16 30	4 34
W16	2 56	28 43	5 17	5 28	1 41	17 2	0 29	1 15	0 41	14 19	0 44	12 29	1 21	0 2	0 42	15 21	1 44	22 2	13 3	0 1	0 6	25 46	16 31	4 34
T 17	2 33	28 4	5 10	4 41	1 37	16 47	0 24	1 31	0 40	14 15	0 44	12 27	1 21	0 4	0 42	15 21	1 44	22 3	13 3	0 1	0 5	25 44	16 32	4 33
F 18	2 10	25 33	4 44	3 54	1 34	16 31	0 20	1 47	0 40	14 12	0 44	12 24	1 21	0 5	0 42	15 22	1 44	22 3	13 2	0 1	0 4	25 43	16 33	4 33
S 19	1 46	21 21	3 59	3 6	1 30	16 15	0 16	2 3	0 39	14 8	0 44	12 22	1 21	0 7	0 42	15 22	1 44	22 3	13 2	0 1	0 2	25 41	16 34	4 33
S 20	1 23	15 50	2 59	2 19	1 25	15 59	0 12	2 19	0 39	14 4	0 44	12 19	1 21	0 8	0 42	15 23	1 44	22 4	13 2	0 2	0 1	25 39	16 35	4 33
M21	1 0	9 28	1 48	1 31	1 20	15 42	0 8	2 35	0 38	14 0	0 44	12 17	1 21	0 10	0 42	15 23	1 44	22 4	13 2	0 2	0s 0	25 38	16 36	4 33
T 22	0 36	2 40	0 30	0 44	1 15	15 25	0 4	2 50	0 38	13 56	0 45	12 14	1 22	0 11	0 42	15 23	1 44	22 5	13 2	0 2	0 1	25 36	16 37	4 32
W23	0 13	4n 9	0n48	0s 3	1 10	15 7	0 1	3 6	0 37	13 52	0 45	12 12	1 22	0 13	0 42	15 24	1 44	22 5	13 2	0 2	0 3	25 34	16 38	4 32
T 24	0s11	10 37	2 1	0 50	1 4	14 49	0n 3	3 22	0 37	13 48	0 45	12 10	1 22	0 14	0 42	15 24	1 44	22 5	13 2	0 2	0 4	25 33	16 39	4 32
F 25	0 34	16 25	3 6	1 37	0 59	14 30	0 7	3 38	0 36	13 44	0 45	12 7	1 22	0 16	0 42	15 25	1 44	22 6	13 2	0 2	0 5	25 31	16 40	4 32
S 26	0 57	21 19	4 0	2 23	0 53	14 11	0 11	3 54	0 36	13 40	0 45	12 5	1 22	0 17	0 42	15 26	1 44	22 6	13 2	0 2	0 7	25 29	16 41	4 32
S 27	1 21	25 5	4 39	3 9	0 46	13 51	0 14	4 10	0 35	13 37	0 45	12 2	1 22	0 19	0 42	15 26	1 43	22 6	13 2	0 2	0 8	25 28	16 42	4 31
M28	1 44	27 34	5 5	3 55	0 40	13 31	0 18	4 26	0 35	13 33	0 45	12 0	1 22	0 20	0 42	15 27	1 43	22 6	13 1	0 2	0 9	25 26	16 43	4 31
T 29	2 8	28 41	5 16	4 40	0 33	13 11	0 22	4 42	0 34	13 29	0 46	11 58	1 23	0 22	0 42	15 27	1 43	22 7	13 1	0 2	0 10	25 24	16 44	4 31
W30	2s31	28n25	5n13	5s25	0n27	12n50	0n25	4s58	0n34	13n25	0n46	11n55	1n23	0s23	0n42	15s28	1n43	22s 7	13s 1	0s 2	0s12	25n23	16s45	4n31

Julian Day Number = 2379104.5, Delta T = 17.83 sec
Ecliptic obliquity = 23°28'04, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°58'16, Lahiri = 21°05'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1801
geocentric

OCTOBER 1801 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 36 58	7♎19'10	20♋12	16♎25	28♌25	14♎33	26♌40	2♍30	2♎38	17♏40	4°R 1	29♓55	29♓28	26♋37	5♐18	T 1
F 2	0 40 55	8°18'17	2♌ 3	18° 4	29°36	15°13	26°52	2°36	2°41	17°42	4♓ 0	29°55	29°25	26°44	5°23	F 2
S 3	0 44 52	9°17'26	13°58	19°41	0♍46	15°53	27° 3	2°43	2°45	17°44	3°59	29°56	29°21	26°51	5°28	S 3
S 4	0 48 48	10°16'37	26° 0	21°17	1°57	16°33	27°14	2°50	2°49	17°46	3°58	29°57	29°18	26°57	5°34	S 4
M 5	0 52 45	11°15'50	8♍12	22°53	3° 8	17°13	27°25	2°56	2°53	17°48	3°57	29°58	29°15	27° 4	5°39	M 5
T 6	0 56 41	12°15'06	20°38	24°28	4°19	17°53	27°36	3° 3	2°56	17°50	3°57	29°59	29°12	27°11	5°44	T 6
W 7	1 0 38	13°14'24	3♎19	26° 2	5°31	18°33	27°47	3° 9	3° 0	17°52	3°56	29°R59	29° 9	27°18	5°50	W 7
T 8	1 4 34	14°13'44	16°16	27°36	6°42	19°13	27°58	3°16	3° 4	17°54	3°55	29°58	29° 5	27°24	5°55	T 8
F 9	1 8 31	15°13'06	29°29	29° 9	7°53	19°53	28° 9	3°22	3° 8	17°55	3°54	29°57	29° 2	27°31	6° 1	F 9
S 10	1 12 27	16°12'30	12♏57	0♏41	9° 5	20°33	28°20	3°28	3°11	17°57	3°53	29°55	28°59	27°38	6° 6	S 10
S 11	1 16 24	17°11'56	26°39	2°12	10°17	21°13	28°30	3°35	3°15	17°59	3°52	29°53	28°56	27°44	6°12	S 11
M12	1 20 21	18°11'24	10♐31	3°43	11°28	21°53	28°41	3°41	3°19	18° 1	3°51	29°50	28°53	27°51	6°17	M12
T 13	1 24 17	19°10'54	24°32	5°13	12°40	22°33	28°51	3°47	3°23	18° 3	3°50	29°48	28°50	27°58	6°23	T 13
W14	1 28 14	20°10'25	8♑39	6°42	13°52	23°14	29° 2	3°53	3°26	18° 5	3°50	29°47	28°46	28° 4	6°29	W14
T 15	1 32 10	21° 9'58	22°49	8°10	15° 4	23°54	29°12	3°59	3°30	18° 8	3°49	29°D46	28°43	28°11	6°35	T 15
F 16	1 36 7	22° 9'33	7♒ 1	9°38	16°16	24°34	29°22	4° 5	3°34	18°10	3°48	29°47	28°40	28°18	6°41	F 16
S 17	1 40 3	23° 9'10	21°13	11° 5	17°29	25°15	29°32	4°11	3°37	18°12	3°47	29°48	28°37	28°25	6°47	S 17
S 18	1 44 0	24° 8'48	5♓22	12°32	18°41	25°55	29°42	4°17	3°41	18°14	3°46	29°50	28°34	28°31	6°53	S 18
M19	1 47 56	25° 8'28	19°25	13°57	19°53	26°35	29°52	4°22	3°44	18°16	3°46	29°51	28°30	28°38	6°59	M19
T 20	1 51 53	26° 8'10	3♈21	15°22	21° 6	27°16	0♍ 2	4°28	3°48	18°18	3°45	29°R51	28°27	28°45	7° 5	T 20
W21	1 55 50	27° 7'53	17° 6	16°46	22°18	27°57	0°12	4°34	3°52	18°20	3°44	29°50	28°24	28°51	7°11	W21
T 22	1 59 46	28° 7'39	0♉38	18° 9	23°31	28°37	0°22	4°39	3°55	18°22	3°44	29°48	28°21	28°58	7°17	T 22
F 23	2 3 43	29° 7'26	13°53	19°31	24°44	29°18	0°31	4°45	3°59	18°24	3°43	29°44	28°18	29° 5	7°23	F 23
S 24	2 7 39	0♏ 7'16	26°52	20°52	25°57	29°58	0°40	4°50	4° 2	18°27	3°43	29°39	28°15	29°12	7°30	S 24
S 25	2 11 36	1° 7'08	9♊33	22°12	27°10	0♏39	0°50	4°56	4° 6	18°29	3°42	29°34	28°11	29°18	7°36	S 25
M26	2 15 32	2° 7'02	21°58	23°32	28°23	1°20	0°59	5° 1	4° 9	18°31	3°41	29°28	28° 8	29°25	7°42	M26
T 27	2 19 29	3° 6'58	4♋ 9	24°49	29°36	2° 1	1° 8	5° 6	4°13	18°33	3°41	29°24	28° 5	29°32	7°49	T 27
W28	2 23 25	4° 6'56	16° 9	26° 6	0♎49	2°42	1°17	5°11	4°16	18°35	3°40	29°20	28° 2	29°38	7°55	W28
T 29	2 27 22	5° 6'56	28° 2	27°21	2° 2	3°22	1°26	5°16	4°19	18°37	3°40	29°19	27°59	29°45	8° 2	T 29
F 30	2 31 19	6° 6'59	9♌53	28°35	3°15	4° 3	1°35	5°21	4°23	18°40	3°39	29°D18	27°56	29°52	8° 8	F 30
S 31	2 35 15	7♏ 7'03	21♌47	29♏47	4♎29	4♏44	1♍43	5♍26	4♎26	18♏42	3♓39	29♓19	27♓52	29♋58	8♐15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s54	26n51	4n57	6s 9	0n20	12n29	0n29	5s14	0n33	13n21	0n46	11n53	1n23	0s25	0n42	15s28	1n43	22s 7	13s 1	0s 2	0s13	25n21	16s46	4n31
F 2	3 18	24 5	4 29	6 53	0 13	12 8	0 32	5 30	0 33	13 18	0 46	11 51	1 23	0 26	0 42	15 29	1 43	22 7	13 1	0 2	0 14	25 19	16 47	4 30
S 3	3 41	20 17	3 48	7 37	0 6	11 46	0 35	5 45	0 32	13 14	0 46	11 49	1 23	0 28	0 42	15 29	1 43	22 8	13 1	0 2	0 15	25 17	16 48	4 30
S 4	4 4	15 39	2 57	8 19	0s 1	11 23	0 38	6 1	0 32	13 10	0 46	11 46	1 23	0 29	0 42	15 30	1 43	22 8	13 1	0 1	0 17	25 16	16 50	4 30
M 5	4 28	10 19	1 58	9 2	0 8	11 1	0 42	6 17	0 31	13 7	0 47	11 44	1 23	0 31	0 42	15 30	1 43	22 8	13 0	0 1	0 18	25 14	16 51	4 30
T 6	4 51	4 30	0 51	9 43	0 15	10 38	0 45	6 33	0 31	13 3	0 47	11 42	1 24	0 32	0 42	15 31	1 43	22 8	13 0	0 1	0 19	25 12	16 52	4 30
W 7	5 14	1s36	0s18	10 24	0 22	10 15	0 48	6 48	0 30	12 59	0 47	11 40	1 24	0 34	0 42	15 31	1 43	22 9	13 0	0 0	0 20	25 11	16 53	4 30
T 8	5 37	7 46	1 29	11 5	0 29	9 51	0 51	7 4	0 30	12 56	0 47	11 38	1 24	0 35	0 42	15 32	1 43	22 9	13 0	0 1	0 22	25 9	16 54	4 29
F 9	6 0	13 44	2 36	11 44	0 36	9 27	0 54	7 20	0 29	12 52	0 47	11 35	1 24	0 37	0 42	15 33	1 43	22 9	13 0	0 1	0 23	25 7	16 55	4 29
S 10	6 23	19 10	3 35	12 23	0 43	9 3	0 56	7 35	0 29	12 49	0 47	11 33	1 24	0 38	0 42	15 33	1 43	22 9	13 0	0 2	0 24	25 5	16 56	4 29
S 11	6 46	23 42	4 24	13 2	0 50	8 38	0 59	7 51	0 28	12 45	0 47	11 31	1 24	0 40	0 42	15 34	1 43	22 9	12 59	0 3	0 26	25 3	16 57	4 29
M12	7 8	26 57	4 57	13 39	0 57	8 13	1 2	8 6	0 28	12 41	0 48	11 29	1 25	0 41	0 42	15 34	1 43	22 9	12 59	0 4	0 27	25 2	16 58	4 29
T 13	7 31	28 35	5 14	14 16	1 3	7 48	1 5	8 22	0 27	12 38	0 48	11 27	1 25	0 42	0 42	15 35	1 43	22 10	12 59	0 5	0 28	25 0	16 59	4 29
W14	7 54	28 22	5 11	14 52	1 10	7 23	1 7	8 37	0 27	12 34	0 48	11 25	1 25	0 44	0 42	15 36	1 43	22 10	12 59	0 5	0 29	24 58	17 0	4 29
T 15	8 16	26 18	4 50	15 28	1 17	6 57	1 9	8 53	0 26	12 31	0 48	11 23	1 25	0 45	0 42	15 36	1 43	22 10	12 59	0 5	0 31	24 56	17 1	4 28
F 16	8 38	22 35	4 11	16 2	1 23	6 32	1 12	9 8	0 26	12 28	0 48	11 21	1 25	0 47	0 42	15 37	1 43	22 10	12 58	0 5	0 32	24 54	17 3	4 28
S 17	9 1	17 33	3 17	16 36	1 30	6 5	1 14	9 23	0 25	12 24	0 49	11 19	1 25	0 48	0 42	15 37	1 43	22 10	12 58	0 5	0 33	24 53	17 4	4 28
S 18	9 23	11 35	2 11	17 8	1 36	5 39	1 16	9 39	0 25	12 21	0 49	11 17	1 26	0 50	0 42	15 38	1 43	22 10	12 58	0 4	0 34	24 51	17 5	4 28
M19	9 44	5 4	0 57	17 40	1 42	5 13	1 19	9 54	0 24	12 18	0 49	11 15	1 26	0 51	0 42	15 39	1 43	22 10	12 58	0 4	0 36	24 49	17 6	4 28
T 20	10 6	1n38	0n19	18 11	1 48	4 46	1 21	10 9	0 23	12 14	0 49	11 13	1 26	0 53	0 42	15 39	1 43	22 10	12 58	0 4	0 37	24 47	17 7	4 28
W21	10 28	8 10	1 33	18 41	1 54	4 19	1 23	10 24	0 23	12 11	0 49	11 11	1 26	0 54	0 42	15 40	1 43	22 10	12 57	0 4	0 38	24 45	17 8	4 28
T 22	10 49	14 13	2 41	19 10	2 0	3 52	1 24	10 39	0 22	12 8	0 49	11 9	1 26	0 55	0 42	15 40	1 43	22 10	12 57	0 5	0 39	24 43	17 9	4 28
F 23	11 11	19 29	3 38	19 39	2 5	3 25	1 26	10 54	0 22	12 5	0 50	11 7	1 27	0 57	0 42	15 41	1 43	22 10	12 57	0 6	0 41	24 42	17 10	4 28
S 24	11 32	23 44	4 22	20 6	2 11	2 58	1 28	11 9	0 21	12 1	0 50	11 6	1 27	0 58	0 42	15 42	1 43	22 10	12 57	0 8	0 42	24 40	17 11	4 27
S 25	11 53	26 44	4 53	20 32	2 16	2 30	1 30	11 23	0 21	11 58	0 50	11 4	1 27	0 59	0 42	15 42	1 43	22 10	12 56	0 11	0 43	24 38	17 12	4 27
M26	12 13	28 22	5 9	20 56	2 20	2 2	1 31	11 38	0 20	11 55	0 50	11 2	1 27	1 1	0 42	15 43	1 43	22 10	12 56	0 13	0 45	24 36	17 13	4 27
T 27	12 34	28 34	5 10	21 20	2 25	1 35	1 33	11 53	0 20	11 52	0 50	11 0	1 27	1 2	0 42	15 43	1 43	22 10	12 56	0 14	0 46	24 34	17 14	4 27
W28	12 54	27 25	4 58	21 43	2 29	1 7	1 34	12 7	0 19	11 49	0 51	10 59	1 28	1 4	0 42	15 44	1 43	22 10	12 56	0 16	0 47	24 32	17 15	4 27
T 29	13 15	25 2	4 33	22 4	2 33	0 39	1 35	12 22	0 19	11 46	0 51	10 57	1 28	1 5	0 42	15 45	1 43	22 10	12 56	0 16	0 48	24 30	17 17	4 27
F 30	13 35	21 36	3 57	22 24	2 36	0 11	1 37	12 36	0 18	11 43	0 51	10 55	1 28	1 6	0 42	15 45	1 43	22 10	12 55	0 17	0 50	24 28	17 18	4 27
S 31	13s54	17n15	3n10	22s43	2s39	0s17	1n38	12s51	0n17	11n40	0n51	10n54	1n28	1s 8	0n42	15s46	1n43	22s10	12s55	0s16	0s51	24n26	17s19	4n27

Julian Day Number = 2379134.5, Delta T = 17.80 sec
Ecliptic obliquity = 23°28'04, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°58'20, Lahiri = 21°05'20

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ASTRODIENST EPHEMERIS for the year 1801
geocentric

NOVEMBER 1801 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 12	8♏ 7'10	3♍49	0♐57	5♎42	5♏25	1♍52	5♍31	4♎29	18♏44	3°R38	29♓21	27♓49	0♌ 5	8♐21	S 1
M 2	2 43 8	9° 7'19	16° 4	2° 5	6°56	6° 6	2° 0	5°36	4°33	18°46	3♓38	29°23	27°46	0°12	8°28	M 2
T 3	2 47 5	10° 7'29	28°35	3°10	8° 9	6°48	2° 8	5°40	4°36	18°49	3°38	29°R23	27°43	0°19	8°35	T 3
W 4	2 51 1	11° 7'42	11♎27	4°13	9°23	7°29	2°16	5°45	4°39	18°51	3°37	29°23	27°40	0°25	8°41	W 4
T 5	2 54 58	12° 7'57	24°40	5°13	10°36	8°10	2°24	5°49	4°42	18°53	3°37	29°20	27°36	0°32	8°48	T 5
F 6	2 58 54	13° 8'13	8♏16	6°10	11°50	8°51	2°32	5°54	4°46	18°55	3°37	29°15	27°33	0°39	8°55	F 6
S 7	3 2 51	14° 8'32	22°10	7° 3	13° 4	9°33	2°40	5°58	4°49	18°57	3°36	29° 9	27°30	0°45	9° 2	S 7
S 8	3 6 48	15° 8'52	6♐21	7°52	14°18	10°14	2°48	6° 2	4°52	19° 0	3°36	29° 1	27°27	0°52	9° 9	S 8
M 9	3 10 44	16° 9'14	20°42	8°37	15°32	10°55	2°55	6° 7	4°55	19° 2	3°36	28°53	27°24	0°59	9°15	M 9
T 10	3 14 41	17° 9'37	5♑ 7	9°16	16°46	11°37	3° 2	6°11	4°58	19° 4	3°36	28°46	27°21	1° 5	9°22	T 10
W11	3 18 37	18°10'02	19°32	9°49	18° 0	12°18	3° 9	6°15	5° 1	19° 6	3°36	28°41	27°17	1°12	9°29	W11
T 12	3 22 34	19°10'28	3♒51	10°16	19°14	13° 0	3°17	6°19	5° 4	19° 9	3°35	28°38	27°14	1°19	9°36	T 12
F 13	3 26 30	20°10'56	18° 1	10°35	20°28	13°41	3°23	6°22	5° 7	19°11	3°35	28°D37	27°11	1°26	9°43	F 13
S 14	3 30 27	21°11'24	2♓ 2	10°47	21°42	14°23	3°30	6°26	5°10	19°13	3°35	28°37	27° 8	1°32	9°50	S 14
S 15	3 34 23	22°11'54	15°52	10°R50	22°56	15° 5	3°37	6°30	5°13	19°15	3°35	28°38	27° 5	1°39	9°57	S 15
M16	3 38 20	23°12'25	29°32	10°43	24°10	15°46	3°43	6°33	5°16	19°18	3°35	28°R39	27° 2	1°46	10° 4	M16
T 17	3 42 17	24°12'57	13♈ 1	10°27	25°25	16°28	3°50	6°37	5°19	19°20	3°35	28°38	26°58	1°52	10°11	T 17
W18	3 46 13	25°13'31	26°20	10° 0	26°39	17°10	3°56	6°40	5°21	19°22	3°D35	28°34	26°55	1°59	10°18	W18
T 19	3 50 10	26°14'06	9♉29	9°23	27°53	17°52	4° 2	6°43	5°24	19°24	3°35	28°28	26°52	2° 6	10°25	T 19
F 20	3 54 6	27°14'43	22°25	8°35	29° 8	18°33	4° 8	6°46	5°27	19°27	3°35	28°20	26°49	2°12	10°32	F 20
S 21	3 58 3	28°15'21	5♊ 9	7°37	0♏22	19°15	4°13	6°49	5°29	19°29	3°35	28° 9	26°46	2°19	10°40	S 21
S 22	4 1 59	29°16'00	17°41	6°30	1°37	19°57	4°19	6°52	5°32	19°31	3°35	27°57	26°42	2°26	10°47	S 22
M23	4 5 56	0♐16'41	29°59	5°16	2°51	20°39	4°24	6°55	5°35	19°33	3°35	27°46	26°39	2°33	10°54	M23
T 24	4 9 52	1°17'23	12♋ 7	3°57	4° 6	21°21	4°29	6°58	5°37	19°36	3°36	27°35	26°36	2°39	11° 1	T 24
W25	4 13 49	2°18'07	24° 5	2°35	5°20	22° 3	4°34	7° 0	5°40	19°38	3°36	27°26	26°33	2°46	11° 8	W25
T 26	4 17 46	3°18'52	5♌57	1°13	6°35	22°46	4°39	7° 3	5°42	19°40	3°36	27°20	26°30	2°53	11°15	T 26
F 27	4 21 42	4°19'39	17°46	29♏53	7°50	23°28	4°44	7° 5	5°45	19°42	3°36	27°16	26°27	2°59	11°23	F 27
S 28	4 25 39	5°20'27	29°37	28°39	9° 4	24°10	4°48	7° 8	5°47	19°44	3°36	27°14	26°23	3° 6	11°30	S 28
S 29	4 29 35	6°21'17	11♍36	27°33	10°19	24°52	4°53	7°10	5°49	19°47	3°37	27°D14	26°20	3°13	11°37	S 29
M30	4 33 32	7♐22'08	23♍48	26♏36	11♏34	25♏35	4♍57	7♍12	5♎52	19♏49	3♓37	27°R15	26♓17	3♌19	11♐44	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s14	12n12	2n14	23s 1	2s42	0s45	1n39	13s 5	0n17	11n38	0n51	10n52	1n28	1s 9	0n42	15s46	1n43	22s10	12s55	0s15	0s52	24n24	17s20	4n27
M 2	14 33	6 36	1 12	23 17	2 44	1 14	1 40	13 19	0 16	11 35	0 52	10 51	1 29	1 10	0 42	15 47	1 43	22 10	12 55	0 15	0 53	24 23	17 21	4 27
T 3	14 52	0 38	0 4	23 31	2 46	1 42	1 41	13 33	0 16	11 32	0 52	10 49	1 29	1 11	0 42	15 48	1 43	22 10	12 54	0 15	0 55	24 21	17 22	4 27
W 4	15 11	5s32	1s 5	23 44	2 47	2 10	1 41	13 47	0 15	11 29	0 52	10 48	1 29	1 13	0 42	15 48	1 43	22 10	12 54	0 15	0 56	24 19	17 23	4 27
T 5	15 30	11 37	2 13	23 56	2 47	2 38	1 42	14 1	0 15	11 27	0 52	10 46	1 29	1 14	0 42	15 49	1 43	22 10	12 54	0 16	0 57	24 17	17 24	4 27
F 6	15 48	17 20	3 14	24 6	2 47	3 7	1 43	14 15	0 14	11 24	0 52	10 45	1 29	1 15	0 42	15 50	1 42	22 10	12 53	0 18	0 58	24 15	17 25	4 27
S 7	16 6	22 18	4 6	24 14	2 46	3 35	1 43	14 28	0 13	11 21	0 53	10 43	1 30	1 16	0 42	15 50	1 42	22 9	12 53	0 20	1 0	24 13	17 26	4 27
S 8	16 24	26 3	4 44	24 20	2 44	4 3	1 44	14 42	0 13	11 19	0 53	10 42	1 30	1 18	0 42	15 51	1 42	22 9	12 53	0 23	1 1	24 11	17 27	4 27
M 9	16 41	28 12	5 4	24 25	2 41	4 31	1 44	14 56	0 12	11 16	0 53	10 41	1 30	1 19	0 42	15 51	1 42	22 9	12 53	0 27	1 2	24 9	17 28	4 27
T 10	16 59	28 27	5 5	24 27	2 37	4 59	1 44	15 9	0 12	11 14	0 53	10 39	1 30	1 20	0 42	15 52	1 42	22 9	12 52	0 29	1 3	24 7	17 29	4 27
W11	17 16	26 47	4 47	24 28	2 32	5 27	1 45	15 22	0 11	11 11	0 54	10 38	1 31	1 21	0 42	15 53	1 42	22 9	12 52	0 31	1 5	24 5	17 30	4 27
T 12	17 32	23 23	4 11	24 26	2 26	5 55	1 45	15 35	0 11	11 9	0 54	10 37	1 31	1 22	0 42	15 53	1 42	22 9	12 52	0 33	1 6	24 3	17 31	4 27
F 13	17 49	18 37	3 20	24 21	2 19	6 23	1 45	15 48	0 10	11 7	0 54	10 36	1 31	1 24	0 42	15 54	1 42	22 8	12 52	0 33	1 7	24 1	17 32	4 27
S 14	18 5	12 54	2 18	24 15	2 11	6 51	1 45	16 1	0 9	11 5	0 54	10 34	1 31	1 25	0 42	15 54	1 42	22 8	12 51	0 33	1 9	23 59	17 33	4 27
S 15	18 20	6 37	1 8	24 5	2 1	7 18	1 45	16 14	0 9	11 2	0 55	10 33	1 31	1 26	0 42	15 55	1 42	22 8	12 51	0 33	1 10	23 57	17 34	4 27
M16	18 36	0 7	0n 5	23 53	1 49	7 46	1 44	16 27	0 8	11 0	0 55	10 32	1 32	1 27	0 42	15 56	1 42	22 8	12 51	0 32	1 11	23 55	17 35	4 27
T 17	18 51	6n19	1 16	23 38	1 36	8 13	1 44	16 39	0 8	10 58	0 55	10 31	1 32	1 28	0 42	15 56	1 42	22 7	12 51	0 33	1 12	23 53	17 36	4 27
W18	19 6	12 23	2 23	23 19	1 21	8 40	1 44	16 52	0 7	10 56	0 55	10 30	1 32	1 29	0 42	15 57	1 42	22 7	12 50	0 34	1 14	23 51	17 37	4 27
T 19	19 20	17 49	3 20	22 57	1 5	9 7	1 43	17 4	0 7	10 54	0 55	10 29	1 32	1 30	0 42	15 57	1 42	22 7	12 50	0 37	1 15	23 49	17 38	4 27
F 20	19 34	22 22	4 6	22 33	0 48	9 34	1 43	17 16	0 6	10 52	0 56	10 28	1 33	1 31	0 42	15 58	1 42	22 7	12 50	0 40	1 16	23 47	17 39	4 27
S 21	19 48	25 46	4 39	22 5	0 29	10 1	1 42	17 28	0 5	10 50	0 56	10 27	1 33	1 32	0 42	15 59	1 42	22 6	12 49	0 44	1 17	23 45	17 39	4 27
S 22	20 1	27 51	4 58	21 34	0 9	10 27	1 42	17 40	0 5	10 49	0 56	10 26	1 33	1 33	0 42	15 59	1 43	22 6	12 49	0 49	1 19	23 43	17 40	4 28
M23	20 14	28 31	5 3	21 1	0n11	10 54	1 41	17 52	0 4	10 47	0 56	10 26	1 33	1 34	0 42	16 0	1 43	22 6	12 49	0 54	1 20	23 41	17 41	4 28
T 24	20 27	27 47	4 53	20 26	0 32	11 20	1 40	18 4	0 4	10 45	0 57	10 25	1 34	1 35	0 42	16 0	1 43	22 5	12 49	0 58	1 21	23 38	17 42	4 28
W25	20 39	25 46	4 31	19 51	0 52	11 45	1 39	18 15	0 3	10 44	0 57	10 24	1 34	1 36	0 42	16 1	1 43	22 5	12 48	1 1	1 22	23 36	17 43	4 28
T 26	20 51	22 38	3 58	19 16	1 11	12 11	1 38	18 27	0 2	10 42	0 57	10 23	1 34	1 37	0 42	16 2	1 43	22 5	12 48	1 4	1 24	23 34	17 44	4 28
F 27	21 2	18 36	3 14	18 41	1 30	12 36	1 37	18 38	0 2	10 41	0 57	10 23	1 34	1 38	0 42	16 2	1 43	22 4	12 48	1 5	1 25	23 32	17 45	4 28
S 28	21 13	13 49	2 21	18 10	1 46	13 1	1 36	18 49	0 1	10 39	0 58	10 22	1 35	1 39	0 42	16 3	1 43	22 4	12 47	1 6	1 26	23 30	17 46	4 28
S 29	21 24	8 29	1 22	17 41	2 1	13 25	1 35	19 0	0 1	10 38	0 58	10 21	1 35	1 40	0 42	16 3	1 43	22 4	12 47	1 6	1 27	23 28	17 46	4 28
M30	21s34	2n45	0n18	17s16	2n13	13s50	1n34	19s11	0s 0	10n37	0n58	10n21	1n35	1s41	0n43	16s 4	1n43	22s 3	12s47	1s 6	1s29	23n26	17s47	4n28

Julian Day Number = 2379165.5, Delta T = 17.76 sec
Ecliptic obliquity = 23°28'04, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°58'24, Lahiri = 21°05'25

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ASTRODIENST EPHEMERIS for the year 1801
geocentric

DECEMBER 1801 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 28	8♐23'01	6♎19	25°R50	12♏48	26♏17	5♍ 1	7♍14	5♎54	19♏51	3♓37	27°R14	26♓14	3♌26	11♐51	T 1
W 2	4 41 25	9°23'54	19°12	25♏15	14° 3	26°59	5° 5	7°16	5°56	19°53	3°38	27♓12	26°11	3°33	11°59	W 2
T 3	4 45 21	10°24'49	2♏32	24°51	15°18	27°42	5° 9	7°18	5°58	19°55	3°38	27° 8	26° 8	3°40	12° 6	T 3
F 4	4 49 18	11°25'46	16°19	24°39	16°33	28°24	5°12	7°19	6° 0	19°57	3°38	27° 0	26° 4	3°46	12°13	F 4
S 5	4 53 15	12°26'44	0♐32	24°D37	17°48	29° 7	5°15	7°21	6° 2	20° 0	3°39	26°51	26° 1	3°53	12°20	S 5
S 6	4 57 11	13°27'42	15° 6	24°46	19° 3	29°49	5°19	7°22	6° 4	20° 2	3°39	26°39	25°58	4° 0	12°27	S 6
M 7	5 1 8	14°28'42	29°54	25° 4	20°18	0♐32	5°22	7°24	6° 6	20° 4	3°40	26°27	25°55	4° 6	12°35	M 7
T 8	5 5 4	15°29'43	14♑48	25°30	21°33	1°15	5°24	7°25	6° 8	20° 6	3°40	26°16	25°52	4°13	12°42	T 8
W 9	5 9 1	16°30'44	29°38	26° 4	22°48	1°58	5°27	7°26	6°10	20° 8	3°41	26° 8	25°48	4°20	12°49	W 9
T 10	5 12 57	17°31'46	14♒17	26°45	24° 3	2°40	5°29	7°27	6°12	20°10	3°41	26° 2	25°45	4°26	12°56	T 10
F 11	5 16 54	18°32'48	28°40	27°33	25°18	3°23	5°31	7°28	6°14	20°12	3°42	25°58	25°42	4°33	13° 3	F 11
S 12	5 20 51	19°33'51	12♓44	28°25	26°33	4° 6	5°33	7°29	6°15	20°14	3°43	25°57	25°39	4°40	13°11	S 12
S 13	5 24 47	20°34'54	26°29	29°22	27°48	4°49	5°35	7°29	6°17	20°16	3°43	25°57	25°36	4°46	13°18	S 13
M14	5 28 44	21°35'57	9♈57	0♐23	29° 3	5°32	5°37	7°30	6°19	20°18	3°44	25°57	25°33	4°53	13°25	M14
T 15	5 32 40	22°37'01	23°10	1°28	0♐18	6°15	5°38	7°30	6°20	20°20	3°45	25°55	25°29	5° 0	13°32	T 15
W16	5 36 37	23°38'05	6♉ 9	2°36	1°33	6°58	5°40	7°31	6°22	20°22	3°45	25°50	25°26	5° 7	13°39	W16
T 17	5 40 33	24°39'10	18°56	3°47	2°48	7°41	5°41	7°31	6°23	20°24	3°46	25°42	25°23	5°13	13°46	T 17
F 18	5 44 30	25°40'15	1♊33	5° 0	4° 3	8°24	5°42	7°31	6°24	20°26	3°47	25°31	25°20	5°20	13°53	F 18
S 19	5 48 26	26°41'20	14° 0	6°15	5°18	9° 7	5°42	7°R31	6°26	20°28	3°48	25°18	25°17	5°27	14° 0	S 19
S 20	5 52 23	27°42'26	26°18	7°33	6°33	9°50	5°43	7°31	6°27	20°30	3°48	25° 4	25°14	5°33	14° 7	S 20
M21	5 56 20	28°43'32	8♋27	8°51	7°48	10°34	5°43	7°31	6°28	20°32	3°49	24°49	25°10	5°40	14°14	M21
T 22	6 0 16	29°44'39	20°28	10°12	9° 3	11°17	5°R43	7°30	6°29	20°33	3°50	24°35	25° 7	5°47	14°21	T 22
W23	6 4 13	0♌45'46	2♌22	11°33	10°19	12° 0	5°43	7°30	6°31	20°35	3°51	24°23	25° 4	5°53	14°28	W23
T 24	6 8 9	1°46'54	14°12	12°56	11°34	12°44	5°43	7°30	6°32	20°37	3°52	24°15	25° 1	6° 0	14°35	T 24
F 25	6 12 6	2°48'02	26° 0	14°19	12°49	13°27	5°42	7°29	6°33	20°39	3°53	24° 9	24°58	6° 7	14°42	F 25
S 26	6 16 2	3°49'11	7♍50	15°44	14° 4	14°10	5°42	7°28	6°34	20°41	3°54	24° 6	24°54	6°13	14°49	S 26
S 27	6 19 59	4°50'20	19°47	17° 9	15°19	14°54	5°41	7°27	6°34	20°42	3°55	24°D 5	24°51	6°20	14°56	S 27
M28	6 23 55	5°51'29	1♎55	18°36	16°35	15°37	5°40	7°26	6°35	20°44	3°56	24°R 5	24°48	6°27	15° 3	M28
T 29	6 27 52	6°52'39	14°21	20° 2	17°50	16°21	5°38	7°25	6°36	20°46	3°57	24° 5	24°45	6°34	15°10	T 29
W30	6 31 49	7°53'49	27° 9	21°30	19° 5	17° 5	5°37	7°24	6°37	20°48	3°58	24° 3	24°42	6°40	15°17	W30
T 31	6 35 45	8♑55'00	10♏24	22♐58	20♐20	17♐48	5♍35	7♍23	6♎38	20♏49	3♓59	23♓59	24♓39	6♌47	15♐23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s44	3s15	0s48	16s55	2n23	14s14	1n33	19s21	0s 1	10n35	0n58	10n20	1n35	1s42	0n43	16s 4	1n43	22s 3	12s47	1s 6	1s30	23n24	17s48	4n29
W 2	21 53	9 17	1 54	16 39	2 31	14 37	1 31	19 32	0 1	10 34	0 59	10 20	1 36	1 42	0 43	16 5	1 43	22 3	12 46	1 7	1 31	23 22	17 49	4 29
T 3	22 2	15 6	2 55	16 28	2 37	15 0	1 30	19 42	0 2	10 33	0 59	10 19	1 36	1 43	0 43	16 6	1 43	22 2	12 46	1 9	1 33	23 20	17 50	4 29
F 4	22 11	20 23	3 49	16 21	2 41	15 23	1 29	19 52	0 3	10 32	0 59	10 19	1 36	1 44	0 43	16 6	1 43	22 2	12 46	1 11	1 34	23 17	17 50	4 29
S 5	22 19	24 41	4 30	16 19	2 43	15 46	1 27	20 2	0 3	10 31	0 59	10 19	1 36	1 45	0 43	16 7	1 43	22 1	12 46	1 15	1 35	23 15	17 51	4 29
S 6	22 27	27 31	4 55	16 20	2 43	16 8	1 25	20 12	0 4	10 30	1 0	10 18	1 37	1 46	0 43	16 7	1 43	22 1	12 45	1 20	1 36	23 13	17 52	4 29
M 7	22 34	28 28	5 0	16 26	2 42	16 30	1 24	20 21	0 4	10 29	1 0	10 18	1 37	1 46	0 43	16 8	1 43	22 1	12 45	1 25	1 38	23 11	17 53	4 29
T 8	22 41	27 22	4 45	16 34	2 40	16 51	1 22	20 31	0 5	10 28	1 0	10 18	1 37	1 47	0 43	16 8	1 43	22 0	12 45	1 29	1 39	23 9	17 53	4 30
W 9	22 47	24 21	4 11	16 45	2 37	17 12	1 20	20 40	0 6	10 28	1 1	10 18	1 37	1 48	0 43	16 9	1 43	22 0	12 44	1 33	1 40	23 7	17 54	4 30
T 10	22 53	19 46	3 21	16 58	2 33	17 32	1 19	20 49	0 6	10 27	1 1	10 18	1 38	1 48	0 43	16 9	1 43	21 59	12 44	1 35	1 41	23 5	17 55	4 30
F 11	22 58	14 7	2 19	17 14	2 28	17 52	1 17	20 58	0 7	10 27	1 1	10 17	1 38	1 49	0 43	16 10	1 43	21 59	12 44	1 36	1 43	23 2	17 55	4 30
S 12	23 3	7 51	1 9	17 31	2 23	18 11	1 15	21 7	0 7	10 26	1 1	10 17	1 38	1 50	0 43	16 10	1 43	21 58	12 44	1 37	1 44	23 0	17 56	4 30
S 13	23 8	1 21	0n 3	17 49	2 17	18 30	1 13	21 15	0 8	10 26	1 2	10 17	1 38	1 50	0 43	16 11	1 43	21 58	12 43	1 37	1 45	22 58	17 57	4 31
M14	23 12	5n 4	1 13	18 8	2 10	18 49	1 11	21 24	0 9	10 25	1 2	10 17	1 39	1 51	0 43	16 11	1 43	21 57	12 43	1 37	1 46	22 56	17 57	4 31
T 15	23 16	11 9	2 18	18 28	2 3	19 7	1 9	21 32	0 9	10 25	1 2	10 17	1 39	1 52	0 43	16 12	1 43	21 57	12 43	1 38	1 48	22 54	17 58	4 31
W16	23 19	16 39	3 15	18 49	1 56	19 24	1 7	21 40	0 10	10 25	1 2	10 18	1 39	1 52	0 43	16 12	1 43	21 56	12 43	1 39	1 49	22 51	17 59	4 31
T 17	23 22	21 20	4 1	19 9	1 49	19 41	1 5	21 47	0 11	10 25	1 3	10 18	1 39	1 53	0 43	16 13	1 43	21 56	12 42	1 43	1 50	22 49	17 59	4 32
F 18	23 24	24 58	4 34	19 30	1 41	19 57	1 3	21 55	0 11	10 25	1 3	10 18	1 40	1 53	0 43	16 13	1 43	21 55	12 42	1 47	1 51	22 47	18 0	4 32
S 19	23 26	27 22	4 54	19 51	1 33	20 13	1 1	22 2	0 12	10 25	1 3	10 18	1 40	1 54	0 43	16 14	1 43	21 55	12 42	1 52	1 53	22 45	18 0	4 32
S 20	23 27	28 24	4 59	20 11	1 25	20 28	0 58	22 9	0 13	10 25	1 3	10 18	1 40	1 54	0 43	16 14	1 43	21 54	12 42	1 58	1 54	22 42	18 1	4 32
M21	23 28	28 2	4 51	20 32	1 17	20 43	0 56	22 16	0 13	10 25	1 4	10 19	1 40	1 55	0 43	16 15	1 43	21 54	12 41	2 4	1 55	22 40	18 1	4 33
T 22	23 28	26 21	4 30	20 52	1 9	20 57	0 54	22 23	0 14	10 25	1 4	10 19	1 41	1 55	0 43	16 15	1 43	21 53	12 41	2 9	1 56	22 38	18 2	4 33
W23	23 28	23 30	3 57	21 11	1 1	21 10	0 51	22 30	0 14	10 25	1 4	10 19	1 41	1 55	0 43	16 16	1 43	21 53	12 41	2 14	1 58	22 36	18 2	4 33
T 24	23 27	19 41	3 14	21 30	0 53	21 23	0 49	22 36	0 15	10 26	1 5	10 20	1 41	1 56	0 43	16 16	1 43	21 52	12 41	2 17	1 59	22 34	18 3	4 33
F 25	23 26	15 6	2 23	21 48	0 45	21 35	0 47	22 42	0 16	10 26	1 5	10 20	1 41	1 56	0 43	16 17	1 43	21 52	12 40	2 20	2 0	22 31	18 3	4 34
S 26	23 25	9 57	1 25	22 5	0 37	21 47	0 44	22 48	0 16	10 27	1 5	10 21	1 42	1 57	0 43	16 17	1 43	21 51	12 40	2 21	2 2	22 29	18 4	4 34
S 27	23 23	4 24	0 23	22 21	0 30	21 58	0 42	22 54	0 17	10 27	1 5	10 21	1 42	1 57	0 43	16 17	1 43	21 50	12 40	2 21	2 3	22 27	18 4	4 34
M28	23 20	1s24	0s41	22 37	0 22	22 8	0 40	22 59	0 18	10 28	1 6	10 22	1 42	1 57	0 43	16 18	1 43	21 50	12 40	2 21	2 4	22 24	18 5	4 35
T 29	23 17	7 17	1 45	22 51	0 14	22 18	0 37	23 4	0 18	10 29	1 6	10 23	1 42	1 57	0 44	16 18	1 43	21 49	12 40	2 21	2 5	22 22	18 5	4 35
W30	23 14	13 3	2 46	23 5	0 7	22 27	0 35	23 9	0 19	10 29	1 6	10 23	1 43	1 58	0 44	16 19	1 43	21 49	12 39	2 22	2 7	22 20	18 6	4 35
T 31	23s10	18s26	3s39	23s18	0s 1	22s35	0n32	23s14	0s20	10n30	1n 6	10n24	1n43	1s58	0n44	16s19	1n43	21s48	12s39	2s23	2s 8	22n18	18s 6	4n35

Julian Day Number = 2379195.5, Delta T = 17.72 sec
Ecliptic obliquity = 23°28'03, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°58'28, Lahiri = 21°05'29

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ASTRODIENST EPHEMERIS for the year 1802
geocentric

JANUARY 1802 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 39 42	9♑56'10	24♏ 9	24♐26	21♐35	18♐32	5°R33	7°R21	6♎38	20♏51	4♓ 0	23°R53	24♓35	6♌54	15♐30	F 1
S 2	6 43 38	10°57'22	8♐25	25°55	22°51	19°16	5♏31	7♏20	6°39	20°53	4° 1	23♓44	24°32	7° 0	15°37	S 2
S 3	6 47 35	11°58'33	23° 7	27°25	24° 6	20° 0	5°29	7°18	6°39	20°54	4° 2	23°34	24°29	7° 7	15°44	S 3
M 4	6 51 31	12°59'44	8♑ 9	28°55	25°21	20°44	5°27	7°16	6°40	20°56	4° 3	23°22	24°26	7°14	15°50	M 4
T 5	6 55 28	14° 0'56	23°21	0♑26	26°36	21°27	5°24	7°15	6°40	20°57	4° 4	23°12	24°23	7°20	15°57	T 5
W 6	6 59 25	15° 2'07	8♒33	1°57	27°52	22°11	5°21	7°13	6°40	20°59	4° 5	23° 3	24°20	7°27	16° 3	W 6
T 7	7 3 21	16° 3'17	23°35	3°28	29° 7	22°55	5°18	7°11	6°41	21° 0	4° 6	22°58	24°16	7°34	16°10	T 7
F 8	7 7 18	17° 4'27	8♓17	5° 0	0♑22	23°39	5°15	7° 8	6°41	21° 2	4° 8	22°54	24°13	7°40	16°17	F 8
S 9	7 11 14	18° 5'37	22°37	6°32	1°38	24°23	5°12	7° 6	6°41	21° 3	4° 9	22°D54	24°10	7°47	16°23	S 9
S 10	7 15 11	19° 6'46	6♈31	8° 5	2°53	25° 8	5° 8	7° 4	6°41	21° 5	4°10	22°54	24° 7	7°54	16°29	S 10
M11	7 19 7	20° 7'54	20° 2	9°38	4° 8	25°52	5° 4	7° 1	6°R41	21° 6	4°11	22°R54	24° 4	8° 0	16°36	M11
T 12	7 23 4	21° 9'01	3♉10	11°12	5°23	26°36	5° 1	6°59	6°41	21° 7	4°13	22°54	24° 0	8° 7	16°42	T 12
W13	7 27 0	22°10'08	16° 1	12°46	6°39	27°20	4°56	6°56	6°41	21° 9	4°14	22°51	23°57	8°14	16°48	W13
T 14	7 30 57	23°11'15	28°36	14°21	7°54	28° 4	4°52	6°53	6°41	21°10	4°15	22°45	23°54	8°21	16°55	T 14
F 15	7 34 54	24°12'20	10♊59	15°56	9° 9	28°49	4°48	6°51	6°41	21°11	4°16	22°38	23°51	8°27	17° 1	F 15
S 16	7 38 50	25°13'25	23°12	17°32	10°24	29°33	4°43	6°48	6°41	21°12	4°18	22°28	23°48	8°34	17° 7	S 16
S 17	7 42 47	26°14'29	5♋17	19° 8	11°40	0♑17	4°39	6°45	6°40	21°14	4°19	22°16	23°45	8°41	17°13	S 17
M18	7 46 43	27°15'32	17°16	20°45	12°55	1° 2	4°34	6°42	6°40	21°15	4°20	22° 5	23°41	8°47	17°19	M18
T 19	7 50 40	28°16'35	29°11	22°22	14°10	1°46	4°29	6°38	6°40	21°16	4°22	21°54	23°38	8°54	17°25	T 19
W20	7 54 36	29°17'37	11♌ 2	24° 0	15°25	2°31	4°23	6°35	6°39	21°17	4°23	21°46	23°35	9° 1	17°31	W20
T 21	7 58 33	0♒18'38	22°51	25°38	16°40	3°15	4°18	6°32	6°39	21°18	4°25	21°39	23°32	9° 7	17°37	T 21
F 22	8 2 29	1°19'38	4♍40	27°17	17°56	4° 0	4°12	6°28	6°38	21°19	4°26	21°35	23°29	9°14	17°43	F 22
S 23	8 6 26	2°20'38	16°33	28°57	19°11	4°44	4° 7	6°25	6°38	21°20	4°27	21°D33	23°26	9°21	17°48	S 23
S 24	8 10 23	3°21'37	28°32	0♒38	20°26	5°29	4° 1	6°21	6°37	21°21	4°29	21°33	23°22	9°27	17°54	S 24
M25	8 14 19	4°22'35	10♎41	2°19	21°41	6°14	3°55	6°18	6°36	21°22	4°30	21°34	23°19	9°34	18° 0	M25
T 26	8 18 16	5°23'33	23° 6	4° 0	22°57	6°58	3°49	6°14	6°35	21°23	4°32	21°36	23°16	9°41	18° 5	T 26
W27	8 22 12	6°24'30	5♏50	5°43	24°12	7°43	3°43	6°10	6°35	21°24	4°33	21°R36	23°13	9°47	18°11	W27
T 28	8 26 9	7°25'27	18°58	7°25	25°27	8°28	3°36	6° 6	6°34	21°25	4°35	21°36	23°10	9°54	18°16	T 28
F 29	8 30 5	8°26'23	2♐33	9° 9	26°42	9°13	3°30	6° 2	6°33	21°26	4°36	21°33	23° 6	10° 1	18°22	F 29
S 30	8 34 2	9°27'18	16°38	10°53	27°58	9°57	3°23	5°58	6°32	21°26	4°38	21°29	23° 3	10° 7	18°27	S 30
S 31	8 37 58	10♒28'13	1♑10	12♒38	29♑13	10♑42	3♏17	5♏54	6♎31	21♏27	4♓39	21♓23	23♓ 0	10♌14	18♐32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 6	23s 4	4s23	23s29	0s 8	22s42	0n30	23s18	0s20	10n31	1n 7	10n25	1n43	1s58	0n44	16s19	1n44	21s47	12s39	2s26	2s 9	22n15	18s 6	4n36
S 2	23 1	26 31	4 51	23 40	0 15	22 49	0 27	23 23	0 21	10 32	1 7	10 26	1 43	1 58	0 44	16 20	1 44	21 47	12 39	2 29	2 10	22 13	18 7	4 36
S 3	22 56	28 19	5 2	23 49	0 22	22 56	0 25	23 27	0 22	10 33	1 7	10 26	1 43	1 59	0 44	16 20	1 44	21 46	12 38	2 34	2 12	22 11	18 7	4 36
M 4	22 50	28 4	4 52	23 57	0 29	23 1	0 22	23 31	0 22	10 34	1 8	10 27	1 44	1 59	0 44	16 21	1 44	21 46	12 38	2 38	2 13	22 8	18 8	4 37
T 5	22 44	25 44	4 21	24 4	0 36	23 6	0 20	23 34	0 23	10 36	1 8	10 28	1 44	1 59	0 44	16 21	1 44	21 45	12 38	2 42	2 14	22 6	18 8	4 37
W 6	22 37	21 34	3 32	24 10	0 43	23 10	0 17	23 38	0 23	10 37	1 8	10 29	1 44	1 59	0 44	16 21	1 44	21 44	12 38	2 46	2 15	22 4	18 8	4 38
T 7	22 30	16 1	2 29	24 14	0 49	23 13	0 14	23 41	0 24	10 38	1 8	10 30	1 44	1 59	0 44	16 22	1 44	21 44	12 38	2 48	2 17	22 1	18 8	4 38
F 8	22 23	9 40	1 17	24 18	0 55	23 16	0 12	23 44	0 25	10 40	1 9	10 31	1 45	1 59	0 44	16 22	1 44	21 43	12 37	2 49	2 18	21 59	18 9	4 38
S 9	22 15	2 57	0 1	24 19	1 1	23 18	0 9	23 46	0 25	10 41	1 9	10 32	1 45	1 59	0 44	16 22	1 44	21 43	12 37	2 49	2 19	21 57	18 9	4 39
S 10	22 6	3n42	1n12	24 20	1 7	23 19	0 7	23 49	0 26	10 43	1 9	10 33	1 45	1 59	0 44	16 23	1 44	21 42	12 37	2 49	2 20	21 54	18 9	4 39
M11	21 57	9 59	2 19	24 19	1 13	23 20	0 4	23 51	0 27	10 44	1 9	10 34	1 45	1 59	0 44	16 23	1 44	21 41	12 37	2 49	2 22	21 52	18 9	4 39
T 12	21 48	15 41	3 17	24 17	1 18	23 20	0 2	23 53	0 27	10 46	1 10	10 36	1 46	1 59	0 44	16 23	1 44	21 41	12 37	2 49	2 23	21 50	18 10	4 40
W13	21 38	20 32	4 4	24 14	1 23	23 19	0s 1	23 54	0 28	10 48	1 10	10 37	1 46	1 59	0 44	16 23	1 44	21 40	12 37	2 51	2 24	21 47	18 10	4 40
T 14	21 28	24 23	4 38	24 9	1 28	23 17	0 3	23 56	0 29	10 49	1 10	10 38	1 46	1 59	0 44	16 24	1 44	21 39	12 36	2 53	2 25	21 45	18 10	4 41
F 15	21 18	27 2	4 58	24 3	1 32	23 15	0 6	23 57	0 29	10 51	1 10	10 39	1 46	1 59	0 44	16 24	1 44	21 39	12 36	2 56	2 27	21 43	18 10	4 41
S 16	21 7	28 21	5 4	23 55	1 37	23 12	0 8	23 58	0 30	10 53	1 11	10 41	1 46	1 59	0 44	16 24	1 44	21 38	12 36	3 0	2 28	21 40	18 10	4 41
S 17	20 56	28 18	4 57	23 46	1 41	23 8	0 11	23 59	0 31	10 55	1 11	10 42	1 47	1 59	0 44	16 25	1 44	21 37	12 36	3 4	2 29	21 38	18 11	4 42
M18	20 44	26 55	4 36	23 35	1 45	23 4	0 13	23 59	0 31	10 57	1 11	10 43	1 47	1 58	0 44	16 25	1 44	21 37	12 36	3 9	2 31	21 35	18 11	4 42
T 19	20 32	24 18	4 3	23 23	1 48	22 58	0 16	23 59	0 32	10 59	1 11	10 45	1 47	1 58	0 44	16 25	1 44	21 36	12 36	3 13	2 32	21 33	18 11	4 43
W20	20 19	20 41	3 20	23 10	1 51	22 52	0 18	23 59	0 33	11 1	1 11	10 46	1 47	1 58	0 44	16 25	1 44	21 35	12 35	3 16	2 33	21 31	18 11	4 43
T 21	20 6	16 15	2 28	22 55	1 54	22 46	0 21	23 59	0 33	11 3	1 12	10 47	1 48	1 58	0 44	16 26	1 45	21 35	12 35	3 19	2 34	21 28	18 11	4 44
F 22	19 53	11 12	1 30	22 38	1 57	22 39	0 23	23 58	0 34	11 6	1 12	10 49	1 48	1 57	0 44	16 26	1 45	21 34	12 35	3 21	2 36	21 26	18 11	4 44
S 23	19 40	5 44	0 27	22 20	1 59	22 31	0 25	23 58	0 35	11 8	1 12	10 50	1 48	1 57	0 44	16 26	1 45	21 33	12 35	3 21	2 37	21 23	18 11	4 45
S 24	19 26	0 1	0s38	22 1	2 1	22 22	0 28	23 56	0 35	11 10	1 12	10 52	1 48	1 57	0 44	16 26	1 45	21 33	12 35	3 21	2 38	21 21	18 11	4 45
M25	19 11	5s48	1 42	21 39	2 2	22 13	0 30	23 55	0 36	11 13	1 13	10 53	1 48	1 57	0 45	16 26	1 45	21 32	12 35	3 21	2 39	21 19	18 11	4 45
T 26	18 57	11 30	2 42	21 17	2 4	22 3	0 32	23 54	0 37	11 15	1 13	10 55	1 49	1 56	0 45	16 27	1 45	21 32	12 35	3 20	2 41	21 16	18 11	4 46
W27	18 42	16 53	3 36	20 52	2 4	21 52	0 34	23 52	0 37	11 18	1 13	10 57	1 49	1 56	0 45	16 27	1 45	21 31	12 35	3 20	2 42	21 14	18 11	4 46
T 28	18 26	21 40	4 21	20 27	2 5	21 40	0 37	23 50	0 38	11 20	1 13	10 58	1 49	1 56	0 45	16 27	1 45	21 30	12 35	3 20	2 43	21 11	18 11	4 47
F 29	18 10	25 29	4 53	19 59	2 5	21 28	0 39	23 47	0 39	11 23	1 13	11 0	1 49	1 55	0 45	16 27	1 45	21 30	12 34	3 21	2 44	21 9	18 11	4 47
S 30	17 54	27 55	5 9	19 31	2 4	21 16	0 41	23 45	0 39	11 25	1 14	11 1	1 49	1 55	0 45	16 27	1 45	21 29	12 34	3 23	2 46	21 6	18 11	4 48
S 31	17s38	28s33	5s 5	19s 0	2s 3	21s 2	0s43	23s42	0s40	11n28	1n14	11n 3	1n49	1s54	0n45	16s27	1n45	21s28	12s34	3s25	2s47	21n 4	18s11	4n48

Julian Day Number = 2379226.5, Delta T = 17.68 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°58'33, Lahiri = 21°05'33

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ASTRODIENST EPHEMERIS for the year 1802
geocentric

FEBRUARY 1802 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 41 55	11♒29'06	16♉ 7	14♒24	0♒28	11♉27	3°R10	5°R50	6°R30	21♏28	4♓41	21°R17	22♓57	10♌21	18♐38	M 1
T 2	8 45 52	12°29'59	1♒19	16°10	1°43	12°12	3♍ 3	5♍46	6♎29	21°29	4°42	21♓11	22°54	10°28	18°43	T 2
W 3	8 49 48	13°30'50	16°36	17°57	2°58	12°57	2°56	5°42	6°27	21°29	4°44	21° 6	22°51	10°34	18°48	W 3
T 4	8 53 45	14°31'40	1♓49	19°44	4°14	13°42	2°49	5°38	6°26	21°30	4°46	21° 3	22°47	10°41	18°53	T 4
F 5	8 57 41	15°32'29	16°47	21°32	5°29	14°27	2°41	5°33	6°25	21°31	4°47	21°D 1	22°44	10°48	18°58	F 5
S 6	9 1 38	16°33'16	1♈22	23°21	6°44	15°12	2°34	5°29	6°23	21°31	4°49	21° 1	22°41	10°54	19° 3	S 6
S 7	9 5 34	17°34'02	15°32	25° 9	7°59	15°58	2°27	5°24	6°22	21°32	4°50	21° 3	22°38	11° 1	19° 8	S 7
M 8	9 9 31	18°34'46	29°13	26°58	9°14	16°43	2°19	5°20	6°21	21°32	4°52	21° 4	22°35	11° 8	19°12	M 8
T 9	9 13 27	19°35'29	12♉29	28°47	10°30	17°28	2°12	5°15	6°19	21°33	4°53	21° 6	22°32	11°14	19°17	T 9
W10	9 17 24	20°36'09	25°22	0♓36	11°45	18°13	2° 4	5°11	6°18	21°33	4°55	21°R 6	22°28	11°21	19°22	W10
T 11	9 21 21	21°36'49	7♊55	2°24	13° 0	18°58	1°57	5° 6	6°16	21°33	4°57	21° 4	22°25	11°28	19°26	T 11
F 12	9 25 17	22°37'26	20°13	4°12	14°15	19°44	1°49	5° 2	6°15	21°34	4°58	21° 2	22°22	11°34	19°31	F 12
S 13	9 29 14	23°38'02	2♋19	5°59	15°30	20°29	1°41	4°57	6°13	21°34	5° 0	20°58	22°19	11°41	19°35	S 13
S 14	9 33 10	24°38'37	14°16	7°45	16°45	21°14	1°33	4°52	6°11	21°34	5° 2	20°53	22°16	11°48	19°39	S 14
M15	9 37 7	25°39'09	26° 9	9°30	18° 0	22° 0	1°26	4°47	6° 9	21°35	5° 3	20°49	22°12	11°54	19°43	M15
T 16	9 41 3	26°39'40	7♌59	11°13	19°15	22°45	1°18	4°43	6° 8	21°35	5° 5	20°44	22° 9	12° 1	19°47	T 16
W17	9 45 0	27°40'09	19°49	12°53	20°30	23°30	1°10	4°38	6° 6	21°35	5° 6	20°41	22° 6	12° 8	19°52	W17
T 18	9 48 56	28°40'37	1♍40	14°31	21°46	24°16	1° 2	4°33	6° 4	21°35	5° 8	20°38	22° 3	12°14	19°55	T 18
F 19	9 52 53	29°41'03	13°35	16° 6	23° 1	25° 1	0°54	4°28	6° 2	21°35	5°10	20°37	22° 0	12°21	19°59	F 19
S 20	9 56 50	0♓41'27	25°35	17°36	24°16	25°47	0°46	4°24	6° 0	21°35	5°11	20°D37	21°57	12°28	20° 3	S 20
S 21	10 0 46	1°41'50	7♎43	19° 2	25°31	26°32	0°38	4°19	5°58	21°36	5°13	20°38	21°53	12°34	20° 7	S 21
M22	10 4 43	2°42'11	20° 2	20°23	26°46	27°18	0°30	4°14	5°56	21°R36	5°15	20°39	21°50	12°41	20°11	M22
T 23	10 8 39	3°42'31	2♏33	21°38	28° 1	28° 4	0°23	4° 9	5°54	21°36	5°16	20°41	21°47	12°48	20°14	T 23
W24	10 12 36	4°42'49	15°21	22°46	29°16	28°49	0°15	4° 4	5°52	21°36	5°18	20°42	21°44	12°54	20°18	W24
T 25	10 16 32	5°43'06	28°28	23°48	0♓31	29°35	0° 7	4° 0	5°50	21°35	5°20	20°43	21°41	13° 1	20°21	T 25
F 26	10 20 29	6°43'22	11♐57	24°42	1°46	0♒20	29♌59	3°55	5°48	21°35	5°21	20°R43	21°38	13° 8	20°24	F 26
S 27	10 24 25	7°43'36	25°49	25°27	3° 1	1° 6	29°51	3°50	5°46	21°35	5°23	20°42	21°34	13°14	20°27	S 27
S 28	10 28 22	8♓43'49	10♉ 5	26♓ 5	4♓16	1♒52	29♌44	3♍45	5♎44	21♏35	5♓25	20♓41	21♓31	13♌21	20♐31	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s21	27s 9	4s41	18s28	2s 2	20s49	0s45	23s39	0s40	11n30	1n14	11n 5	1n50	1s54	0n45	16s28	1n45	21s28	12s34	3s28	2s48	21n 1	18s11	4n49	M 1
T 2	17 4	23 45	3 58	17 55	2 0	20 34	0 47	23 35	0 41	11 33	1 14	11 6	1 50	1 53	0 45	16 28	1 45	21 27	12 34	3 30	2 49	20 59	18 11	4 49	T 2
W 3	16 47	18 41	2 56	17 20	1 57	20 19	0 49	23 32	0 42	11 36	1 14	11 8	1 50	1 53	0 45	16 28	1 45	21 26	12 34	3 32	2 51	20 56	18 11	4 50	W 3
T 4	16 30	12 26	1 43	16 43	1 54	20 3	0 51	23 28	0 42	11 39	1 14	11 10	1 50	1 52	0 45	16 28	1 45	21 26	12 34	3 33	2 52	20 54	18 11	4 50	T 4
F 5	16 12	5 35	0 23	16 5	1 50	19 47	0 53	23 24	0 43	11 41	1 15	11 12	1 50	1 52	0 45	16 28	1 45	21 25	12 34	3 34	2 53	20 51	18 10	4 51	F 5
S 6	15 54	1n24	0n56	15 26	1 46	19 30	0 55	23 19	0 44	11 44	1 15	11 13	1 50	1 51	0 45	16 28	1 45	21 24	12 34	3 34	2 54	20 49	18 10	4 52	S 6
S 7	15 35	8 7	2 10	14 45	1 42	19 12	0 57	23 15	0 44	11 47	1 15	11 15	1 51	1 51	0 45	16 28	1 45	21 24	12 34	3 33	2 56	20 47	18 10	4 52	S 7
M 8	15 17	14 14	3 14	14 3	1 36	18 54	0 59	23 10	0 45	11 50	1 15	11 17	1 51	1 50	0 45	16 28	1 46	21 23	12 34	3 33	2 57	20 44	18 10	4 53	M 8
T 9	14 58	19 29	4 5	13 19	1 30	18 36	1 0	23 5	0 46	11 53	1 15	11 19	1 51	1 49	0 45	16 28	1 46	21 22	12 34	3 32	2 58	20 41	18 10	4 53	T 9
W10	14 38	23 41	4 42	12 35	1 23	18 17	1 2	22 59	0 46	11 55	1 15	11 21	1 51	1 49	0 45	16 28	1 46	21 22	12 34	3 32	2 59	20 39	18 10	4 54	W10
T 11	14 19	26 40	5 5	11 49	1 16	17 57	1 4	22 54	0 47	11 58	1 16	11 22	1 51	1 48	0 45	16 28	1 46	21 21	12 34	3 33	3 1	20 36	18 9	4 54	T 11
F 12	13 59	28 19	5 13	11 2	1 8	17 37	1 5	22 48	0 48	12 1	1 16	11 24	1 51	1 48	0 45	16 28	1 46	21 20	12 34	3 34	3 2	20 34	18 9	4 55	F 12
S 13	13 39	28 34	5 7	10 15	0 59	17 16	1 7	22 42	0 48	12 4	1 16	11 26	1 51	1 47	0 45	16 28	1 46	21 20	12 33	3 35	3 3	20 31	18 9	4 55	S 13
S 14	13 19	27 28	4 48	9 26	0 50	16 55	1 8	22 36	0 49	12 7	1 16	11 28	1 51	1 46	0 45	16 28	1 46	21 19	12 33	3 37	3 4	20 29	18 9	4 56	S 14
M15	12 59	25 8	4 16	8 38	0 40	16 33	1 10	22 29	0 50	12 10	1 16	11 30	1 52	1 45	0 45	16 28	1 46	21 18	12 33	3 39	3 6	20 26	18 8	4 57	M15
T 16	12 39	21 44	3 33	7 49	0 29	16 11	1 11	22 22	0 50	12 13	1 16	11 32	1 52	1 45	0 45	16 28	1 46	21 18	12 33	3 40	3 7	20 24	18 8	4 57	T 16
W17	12 18	17 27	2 42	7 0	0 17	15 49	1 12	22 15	0 51	12 16	1 16	11 33	1 52	1 44	0 45	16 28	1 46	21 17	12 33	3 42	3 8	20 21	18 8	4 58	W17
T 18	11 57	12 29	1 43	6 11	0 5	15 26	1 14	22 8	0 51	12 19	1 16	11 35	1 52	1 43	0 45	16 28	1 46	21 17	12 33	3 43	3 9	20 19	18 8	4 58	T 18
F 19	11 36	7 4	0 39	5 23	0n 7	15 2	1 15	22 0	0 52	12 21	1 16	11 37	1 52	1 42	0 45	16 28	1 46	21 16	12 33	3 43	3 11	20 16	18 7	4 59	F 19
S 20	11 14	1 20	0s27	4 35	0 21	14 39	1 16	21 53	0 53	12 24	1 17	11 39	1 52	1 42	0 45	16 28	1 46	21 15	12 33	3 43	3 12	20 14	18 7	5 0	S 20
S 21	10 53	4s30	1 33	3 49	0 34	14 14	1 17	21 45	0 53	12 27	1 17	11 41	1 52	1 41	0 45	16 28	1 46	21 15	12 33	3 43	3 13	20 11	18 7	5 0	S 21
M22	10 31	10 14	2 36	3 4	0 49	13 50	1 18	21 36	0 54	12 30	1 17	11 43	1 52	1 40	0 45	16 28	1 46	21 14	12 33	3 42	3 14	20 8	18 6	5 1	M22
T 23	10 10	15 41	3 32	2 22	1 3	13 25	1 19	21 28	0 55	12 33	1 17	11 45	1 52	1 39	0 45	16 28	1 46	21 14	12 34	3 42	3 16	20 6	18 6	5 1	T 23
W24	9 48	20 34	4 19	1 41	1 18	12 59	1 20	21 19	0 55	12 36	1 17	11 46	1 52	1 38	0 45	16 28	1 46	21 13	12 34	3 41	3 17	20 3	18 5	5 2	W24
T 25	9 26	24 36	4 53	1 3	1 32	12 34	1 21	21 10	0 56	12 39	1 17	11 48	1 53	1 38	0 45	16 28	1 47	21 12	12 34	3 41	3 18	20 1	18 5	5 3	T 25
F 26	9 3	27 25	5 13	0 28	1 47	12 8	1 22	21 1	0 56	12 41	1 17	11 50	1 53	1 37	0 45	16 28	1 47	21 12	12 34	3 41	3 20	19 58	18 5	5 3	F 26
S 27	8 41	28 39	5 15	0n 3	2 2	11 41	1 22	20 52	0 57	12 44	1 17	11 52	1 53	1 36	0 45	16 28	1 47	21 11	12 34	3 41	3 21	19 56	18 4	5 4	S 27
S 28	8s18	28s 3	4s59	0n31	2n16	11s15	1s23	20s42	0s58	12n47	1n17	11n54	1n53	1s35	0n45	16s28	1n47	21s11	12s34	3s42	3s22	19n53	18s 4	5n 5	S 28

Julian Day Number = 2379257.5, Delta T = 17.64 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°58'37, Lahiri = 21°05'37

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ASTRODIENST EPHEMERIS for the year 1802
geocentric

MARCH 1802 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 32 19	9♓44'00	24♉43	26♓33	5♓31	2♒38	29°R36	3°R40	5°R41	21°R35	5♓26	20°R40	21♓28	13♌28	20♐34	M 1
T 2	10 36 15	10°44'09	9♒37	26°52	6°46	3°23	29♌28	3♍36	5♎39	21♏35	5°28	20♓38	21°25	13°34	20°36	T 2
W 3	10 40 12	11°44'17	24°40	27° 2	8° 0	4° 9	29°21	3°31	5°37	21°34	5°29	20°38	21°22	13°41	20°39	W 3
T 4	10 44 8	12°44'23	9♓45	27°R 2	9°15	4°55	29°13	3°26	5°35	21°34	5°31	20°37	21°18	13°48	20°42	T 4
F 5	10 48 5	13°44'27	24°41	26°54	10°30	5°41	29° 6	3°21	5°32	21°34	5°33	20°D37	21°15	13°55	20°45	F 5
S 6	10 52 1	14°44'29	9♈22	26°36	11°45	6°27	28°58	3°17	5°30	21°33	5°34	20°37	21°12	14° 1	20°47	S 6
S 7	10 55 58	15°44'29	23°40	26°11	13° 0	7°13	28°51	3°12	5°27	21°33	5°36	20°38	21° 9	14° 8	20°50	S 7
M 8	10 59 54	16°44'27	7♉32	25°37	14°15	7°58	28°44	3° 7	5°25	21°32	5°38	20°38	21° 6	14°15	20°52	M 8
T 9	11 3 51	17°44'23	20°57	24°57	15°30	8°44	28°36	3° 3	5°23	21°32	5°39	20°38	21° 3	14°21	20°54	T 9
W10	11 7 48	18°44'17	3♊58	24°11	16°45	9°30	28°29	2°58	5°20	21°31	5°41	20°39	20°59	14°28	20°57	W10
T 11	11 11 44	19°44'08	16°36	23°21	17°59	10°16	28°22	2°54	5°18	21°31	5°43	20°R39	20°56	14°35	20°59	T 11
F 12	11 15 41	20°43'57	28°55	22°27	19°14	11° 2	28°16	2°49	5°15	21°30	5°44	20°D39	20°53	14°41	21° 1	F 12
S 13	11 19 37	21°43'44	11♋ 0	21°30	20°29	11°48	28° 9	2°45	5°13	21°30	5°46	20°39	20°50	14°48	21° 3	S 13
S 14	11 23 34	22°43'29	22°55	20°33	21°44	12°34	28° 2	2°40	5°10	21°29	5°47	20°39	20°47	14°55	21° 5	S 14
M15	11 27 30	23°43'12	4♌45	19°36	22°58	13°20	27°56	2°36	5° 8	21°28	5°49	20°39	20°43	15° 1	21° 6	M15
T 16	11 31 27	24°42'52	16°34	18°41	24°13	14° 6	27°49	2°32	5° 5	21°28	5°50	20°40	20°40	15° 8	21° 8	T 16
W17	11 35 23	25°42'30	28°25	17°48	25°28	14°52	27°43	2°27	5° 3	21°27	5°52	20°40	20°37	15°15	21° 9	W17
T 18	11 39 20	26°42'06	10♍20	16°59	26°43	15°38	27°37	2°23	5° 0	21°26	5°54	20°40	20°34	15°21	21°11	T 18
F 19	11 43 17	27°41'39	22°23	16°14	27°57	16°24	27°31	2°19	4°58	21°26	5°55	20°R40	20°31	15°28	21°12	F 19
S 20	11 47 13	28°41'11	4♎36	15°34	29°12	17°10	27°25	2°15	4°55	21°25	5°57	20°40	20°28	15°35	21°13	S 20
S 21	11 51 10	29°40'41	16°59	14°59	0♈27	17°56	27°19	2°11	4°52	21°24	5°58	20°40	20°24	15°41	21°15	S 21
M22	11 55 6	0♈40'09	29°34	14°30	1°41	18°42	27°14	2° 7	4°50	21°23	6° 0	20°38	20°21	15°48	21°16	M22
T 23	11 59 3	1°39'34	12♏22	14° 7	2°56	19°28	27° 8	2° 3	4°47	21°22	6° 1	20°37	20°18	15°55	21°17	T 23
W24	12 2 59	2°38'59	25°24	13°50	4°10	20°15	27° 3	1°59	4°45	21°21	6° 3	20°35	20°15	16° 1	21°17	W24
T 25	12 6 56	3°38'21	8♐42	13°39	5°25	21° 1	26°58	1°56	4°42	21°20	6° 4	20°34	20°12	16° 8	21°18	T 25
F 26	12 10 52	4°37'41	22°14	13°D34	6°39	21°47	26°53	1°52	4°39	21°19	6° 6	20°33	20° 9	16°15	21°19	F 26
S 27	12 14 49	5°37'00	6♑ 3	13°34	7°54	22°33	26°48	1°48	4°37	21°18	6° 7	20°D33	20° 5	16°21	21°19	S 27
S 28	12 18 46	6°36'17	20° 7	13°40	9° 9	23°19	26°43	1°45	4°34	21°17	6° 9	20°33	20° 2	16°28	21°20	S 28
M29	12 22 42	7°35'33	4♒26	13°52	10°23	24° 5	26°39	1°41	4°32	21°16	6°10	20°34	19°59	16°35	21°20	M29
T 30	12 26 39	8°34'46	18°56	14° 9	11°38	24°51	26°34	1°38	4°29	21°15	6°12	20°35	19°56	16°41	21°21	T 30
W31	12 30 35	9♈33'58	3♓35	14♓30	12♈52	25♒38	26♌30	1♍35	4♎26	21♏14	6♓13	20♓36	19♓53	16♌48	21♐21	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s56	25s31	4s23	0n55	2n29	10s48	1s24	20s32	0s58	12n50	1n17	11n55	1n53	1s34	0n45	16s28	1n47	21s10	12s34	3s42	3s23	19n50	18s 3	5n 5
T 2	7 33	21 13	3 28	1 14	2 42	10 20	1 24	20 22	0 59	12 52	1 17	11 57	1 53	1 33	0 45	16 28	1 47	21 9	12 34	3 43	3 25	19 48	18 3	5 6
W 3	7 10	15 30	2 19	1 29	2 54	9 53	1 25	20 12	0 59	12 55	1 17	11 59	1 53	1 32	0 45	16 27	1 47	21 9	12 34	3 43	3 26	19 45	18 3	5 6
T 4	6 47	8 51	1 0	1 39	3 5	9 25	1 25	20 2	1 0	12 58	1 17	12 1	1 53	1 31	0 45	16 27	1 47	21 8	12 34	3 43	3 27	19 42	18 2	5 7
F 5	6 24	1 46	0n23	1 45	3 15	8 57	1 25	19 51	1 1	13 0	1 17	12 3	1 53	1 30	0 46	16 27	1 47	21 8	12 34	3 43	3 28	19 40	18 2	5 8
S 6	6 1	5n17	1 42	1 45	3 23	8 29	1 26	19 40	1 1	13 3	1 17	12 4	1 53	1 29	0 46	16 27	1 47	21 7	12 34	3 43	3 30	19 37	18 1	5 8
S 7	5 38	11 53	2 53	1 41	3 30	8 0	1 26	19 29	1 2	13 6	1 17	12 6	1 53	1 28	0 46	16 27	1 47	21 7	12 34	3 43	3 31	19 35	18 1	5 9
M 8	5 14	17 42	3 52	1 33	3 35	7 32	1 26	19 18	1 2	13 8	1 17	12 8	1 53	1 27	0 46	16 27	1 47	21 6	12 34	3 43	3 32	19 32	18 0	5 10
T 9	4 51	22 27	4 36	1 19	3 38	7 3	1 26	19 6	1 3	13 11	1 17	12 9	1 53	1 26	0 46	16 27	1 47	21 6	12 34	3 43	3 33	19 29	18 0	5 10
W10	4 28	25 57	5 4	1 2	3 39	6 34	1 26	18 55	1 3	13 13	1 17	12 11	1 53	1 26	0 46	16 26	1 47	21 5	12 34	3 43	3 35	19 27	17 59	5 11
T 11	4 4	28 3	5 17	0 41	3 38	6 4	1 26	18 43	1 4	13 15	1 17	12 13	1 53	1 25	0 46	16 26	1 47	21 5	12 35	3 43	3 36	19 24	17 59	5 12
F 12	3 41	28 42	5 14	0 17	3 35	5 35	1 26	18 31	1 5	13 18	1 17	12 14	1 53	1 24	0 46	16 26	1 47	21 4	12 35	3 43	3 37	19 21	17 58	5 12
S 13	3 17	27 57	4 58	0s 9	3 30	5 5	1 26	18 19	1 5	13 20	1 17	12 16	1 53	1 23	0 46	16 26	1 47	21 4	12 35	3 43	3 38	19 19	17 58	5 13
S 14	2 53	25 56	4 29	0 38	3 23	4 36	1 26	18 6	1 6	13 22	1 17	12 18	1 53	1 22	0 46	16 26	1 47	21 3	12 35	3 43	3 40	19 16	17 57	5 14
M15	2 30	22 47	3 48	1 8	3 14	4 6	1 25	17 54	1 6	13 25	1 17	12 19	1 53	1 21	0 46	16 25	1 47	21 3	12 35	3 43	3 41	19 13	17 56	5 14
T 16	2 6	18 43	2 58	1 39	3 4	3 36	1 25	17 41	1 7	13 27	1 17	12 21	1 53	1 20	0 46	16 25	1 48	21 2	12 35	3 42	3 42	19 11	17 56	5 15
W17	1 42	13 55	2 1	2 10	2 53	3 6	1 25	17 28	1 7	13 29	1 17	12 22	1 53	1 19	0 46	16 25	1 48	21 2	12 35	3 42	3 43	19 8	17 55	5 16
T 18	1 19	8 35	0 57	2 41	2 40	2 36	1 24	17 15	1 8	13 31	1 17	12 24	1 53	1 18	0 46	16 25	1 48	21 1	12 35	3 42	3 45	19 5	17 55	5 16
F 19	0 55	2 53	0s10	3 11	2 26	2 5	1 24	17 2	1 8	13 33	1 17	12 25	1 53	1 16	0 46	16 24	1 48	21 1	12 36	3 42	3 46	19 3	17 54	5 17
S 20	0 31	3s 0	1 16	3 40	2 12	1 35	1 23	16 48	1 9	13 35	1 17	12 27	1 53	1 15	0 46	16 24	1 48	21 0	12 36	3 42	3 47	19 0	17 54	5 18
S 21	0 8	8 51	2 21	4 7	1 57	1 5	1 22	16 35	1 10	13 37	1 17	12 28	1 53	1 14	0 46	16 24	1 48	21 0	12 36	3 42	3 48	18 57	17 53	5 18
M22	0n16	14 26	3 19	4 32	1 42	0 35	1 22	16 21	1 10	13 39	1 17	12 29	1 53	1 13	0 46	16 24	1 48	20 59	12 36	3 43	3 50	18 55	17 52	5 19
T 23	0 40	19 31	4 9	4 55	1 27	0 4	1 21	16 7	1 11	13 41	1 16	12 31	1 53	1 12	0 46	16 23	1 48	20 59	12 36	3 43	3 51	18 52	17 52	5 20
W24	1 3	23 46	4 47	5 16	1 11	0n26	1 20	15 53	1 11	13 42	1 16	12 32	1 53	1 11	0 46	16 23	1 48	20 59	12 36	3 44	3 52	18 49	17 51	5 20
T 25	1 27	26 52	5 10	5 34	0 56	0 57	1 19	15 38	1 12	13 44	1 16	12 33	1 53	1 10	0 46	16 23	1 48	20 58	12 37	3 45	3 53	18 46	17 50	5 21
F 26	1 50	28 30	5 16	5 50	0 41	1 27	1 18	15 24	1 12	13 46	1 16	12 35	1 53	1 9	0 46	16 22	1 48	20 58	12 37	3 45	3 55	18 44	17 50	5 22
S 27	2 14	28 24	5 5	6 4	0 26	1 58	1 17	15 9	1 13	13 47	1 16	12 36	1 53	1 8	0 46	16 22	1 48	20 57	12 37	3 45	3 56	18 41	17 49	5 22
S 28	2 38	26 30	4 35	6 15	0 12	2 28	1 16	14 55	1 13	13 49	1 16	12 37	1 53	1 7	0 46	16 22	1 48	20 57	12 37	3 45	3 57	18 38	17 49	5 23
M29	3 1	22 52	3 48	6 23	0s 2	2 58	1 15	14 40	1 14	13 50	1 16	12 38	1 53	1 6	0 46	16 22	1 48	20 57	12 37	3 45	3 58	18 35	17 48	5 24
T 30	3 24	17 48	2 46	6 29	0 16	3 28	1 14	14 25	1 14	13 52	1 16	12 40	1 53	1 5	0 46	16 21	1 48	20 56	12 38	3 44	4 0	18 33	17 47	5 24
W31	3n48	11s39	1s33	6s33	0s28	3n59	1s12	14s10	1s15	13n53	1n16	12n41	1n53	1s 4	0n46	16s21	1n48	20s56	12s38	3s44	4s 1	18n30	17s47	5n25

Julian Day Number = 2379285.5, Delta T = 17.60 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°58'41, Lahiri = 21°05'41

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ASTRODIENST EPHEMERIS for the year 1802
geocentric

APRIL 1802 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 34 32	10♈33'08	18♓16	14♓56	14♈ 6	26♒24	26°R26	1°R32	4°R24	21°R13	6♓14	20°R37	19♓49	16♌55	21°R21	T 1
F 2	12 38 28	11°32'15	2♈54	15°27	15°21	27°10	26♌22	1♍28	4♎21	21♏12	6°16	20♓37	19°46	17° 1	21♐21	F 2
S 3	12 42 25	12°31'21	17°22	16° 2	16°35	27°56	26°19	1°25	4°19	21°11	6°17	20°35	19°43	17° 8	21°21	S 3
S 4	12 46 21	13°30'25	1♉35	16°41	17°50	28°42	26°15	1°22	4°16	21°10	6°19	20°32	19°40	17°15	21°20	S 4
M 5	12 50 18	14°29'26	15°26	17°24	19° 4	29°28	26°12	1°20	4°14	21° 8	6°20	20°29	19°37	17°21	21°20	M 5
T 6	12 54 15	15°28'26	28°55	18°10	20°18	0♓15	26° 9	1°17	4°11	21° 7	6°21	20°25	19°34	17°28	21°20	T 6
W 7	12 58 11	16°27'23	12♊ 0	18°59	21°33	1° 1	26° 6	1°14	4° 9	21° 6	6°23	20°22	19°30	17°35	21°19	W 7
T 8	13 2 8	17°26'18	24°42	19°52	22°47	1°47	26° 3	1°12	4° 6	21° 5	6°24	20°19	19°27	17°41	21°19	T 8
F 9	13 6 4	18°25'11	7♋ 4	20°48	24° 1	2°33	26° 0	1° 9	4° 4	21° 3	6°25	20°17	19°24	17°48	21°18	F 9
S 10	13 10 1	19°24'02	19°11	21°47	25°16	3°19	25°58	1° 7	4° 1	21° 2	6°27	20°D16	19°21	17°55	21°17	S 10
S 11	13 13 57	20°22'50	1♌ 7	22°49	26°30	4° 5	25°55	1° 4	3°59	21° 1	6°28	20°17	19°18	18° 1	21°16	S 11
M12	13 17 54	21°21'36	12°58	23°53	27°44	4°52	25°53	1° 2	3°56	20°59	6°29	20°18	19°15	18° 8	21°15	M12
T 13	13 21 50	22°20'19	24°47	25° 0	28°58	5°38	25°51	1° 0	3°54	20°58	6°30	20°20	19°11	18°15	21°14	T 13
W14	13 25 47	23°19'01	6♍39	26° 9	0♉13	6°24	25°50	0°58	3°51	20°57	6°32	20°22	19° 8	18°21	21°13	W14
T 15	13 29 44	24°17'40	18°40	27°21	1°27	7°10	25°48	0°56	3°49	20°55	6°33	20°R22	19° 5	18°28	21°12	T 15
F 16	13 33 40	25°16'17	0♎51	28°35	2°41	7°56	25°47	0°54	3°47	20°54	6°34	20°22	19° 2	18°35	21°11	F 16
S 17	13 37 37	26°14'52	13°16	29°51	3°55	8°42	25°46	0°52	3°44	20°52	6°35	20°20	18°59	18°41	21° 9	S 17
S 18	13 41 33	27°13'25	25°57	1♈ 9	5° 9	9°28	25°45	0°51	3°42	20°51	6°36	20°16	18°55	18°48	21° 8	S 18
M19	13 45 30	28°11'56	8♏53	2°30	6°23	10°14	25°44	0°49	3°40	20°49	6°37	20°10	18°52	18°55	21° 6	M19
T 20	13 49 26	29°10'26	22° 4	3°52	7°37	11° 0	25°43	0°48	3°37	20°48	6°38	20° 4	18°49	19° 1	21° 4	T 20
W21	13 53 23	0♉ 8'53	5♐30	5°16	8°51	11°47	25°43	0°47	3°35	20°46	6°40	19°58	18°46	19° 8	21° 3	W21
T 22	13 57 19	1° 7'19	19° 7	6°43	10° 5	12°33	25°43	0°45	3°33	20°45	6°41	19°51	18°43	19°15	21° 1	T 22
F 23	14 1 16	2° 5'44	2♑55	8°11	11°19	13°19	25°D43	0°44	3°31	20°43	6°42	19°47	18°40	19°21	20°59	F 23
S 24	14 5 12	3° 4'06	16°52	9°41	12°33	14° 5	25°43	0°43	3°29	20°42	6°43	19°44	18°36	19°28	20°57	S 24
S 25	14 9 9	4° 2'28	0♒55	11°13	13°47	14°51	25°43	0°42	3°26	20°40	6°44	19°D42	18°33	19°35	20°55	S 25
M26	14 13 6	5° 0'47	15° 4	12°47	15° 1	15°37	25°44	0°41	3°24	20°39	6°45	19°43	18°30	19°41	20°53	M26
T 27	14 17 2	5°59'05	29°17	14°22	16°15	16°23	25°45	0°41	3°22	20°37	6°46	19°44	18°27	19°48	20°50	T 27
W28	14 20 59	6°57'22	13♓32	16° 0	17°29	17° 9	25°45	0°40	3°20	20°36	6°47	19°R45	18°24	19°55	20°48	W28
T 29	14 24 55	7°55'37	27°47	17°39	18°43	17°55	25°47	0°40	3°18	20°34	6°48	19°45	18°21	20° 1	20°46	T 29
F 30	14 28 52	8♉53'50	11♈59	19♈20	19♉57	18♓41	25♌48	0♍39	3♎16	20♏33	6♓49	19♓43	18♓17	20♌ 8	20♐43	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n11	4s51	0s13	6s34	0s41	4n29	1s11	13s54	1s15	13n54	1n16	12n42	1n53	1s 3	0n46	16s21	1n48	20s56	12s38	3s43	4s 2	18n27	17s46	5n26
F 2	4 34	2n11	1n 7	6 33	0 53	4 59	1 10	13 39	1 15	13 56	1 16	12 43	1 53	1 2	0 46	16 20	1 48	20 55	12 38	3 44	4 3	18 25	17 45	5 27
S 3	4 57	9 1	2 22	6 30	1 4	5 29	1 8	13 24	1 16	13 57	1 15	12 44	1 52	1 1	0 46	16 20	1 48	20 55	12 38	3 44	4 5	18 22	17 45	5 27
S 4	5 20	15 16	3 27	6 24	1 14	5 58	1 7	13 8	1 16	13 58	1 15	12 45	1 52	1 0	0 46	16 20	1 48	20 55	12 39	3 45	4 6	18 19	17 44	5 28
M 5	5 43	20 35	4 18	6 17	1 24	6 28	1 5	12 52	1 17	13 59	1 15	12 46	1 52	0 59	0 46	16 19	1 48	20 54	12 39	3 46	4 7	18 16	17 43	5 29
T 6	6 6	24 41	4 52	6 7	1 34	6 58	1 4	12 36	1 17	14 0	1 15	12 47	1 52	0 58	0 46	16 19	1 48	20 54	12 39	3 48	4 8	18 13	17 42	5 29
W 7	6 29	27 23	5 11	5 56	1 43	7 27	1 2	12 20	1 18	14 1	1 15	12 48	1 52	0 57	0 46	16 19	1 48	20 54	12 39	3 49	4 10	18 11	17 42	5 30
T 8	6 51	28 34	5 13	5 43	1 51	7 56	1 0	12 4	1 18	14 1	1 15	12 49	1 52	0 56	0 46	16 18	1 49	20 53	12 40	3 51	4 11	18 8	17 41	5 31
F 9	7 14	28 17	5 1	5 28	1 58	8 25	0 59	11 48	1 19	14 2	1 15	12 49	1 52	0 55	0 45	16 18	1 49	20 53	12 40	3 51	4 12	18 5	17 40	5 31
S 10	7 36	26 38	4 35	5 11	2 5	8 54	0 57	11 32	1 19	14 3	1 15	12 50	1 52	0 54	0 45	16 17	1 49	20 53	12 40	3 51	4 13	18 2	17 40	5 32
S 11	7 58	23 48	3 58	4 52	2 12	9 23	0 55	11 15	1 19	14 4	1 14	12 51	1 52	0 53	0 45	16 17	1 49	20 53	12 40	3 51	4 15	18 0	17 39	5 32
M12	8 20	19 59	3 11	4 32	2 17	9 51	0 53	10 59	1 20	14 4	1 14	12 52	1 52	0 52	0 45	16 17	1 49	20 52	12 40	3 51	4 16	17 57	17 38	5 33
T 13	8 42	15 24	2 16	4 10	2 23	10 19	0 51	10 42	1 20	14 5	1 14	12 52	1 52	0 51	0 45	16 16	1 49	20 52	12 41	3 50	4 17	17 54	17 38	5 34
W14	9 4	10 14	1 14	3 47	2 27	10 47	0 50	10 25	1 21	14 5	1 14	12 53	1 52	0 50	0 45	16 16	1 49	20 52	12 41	3 49	4 18	17 51	17 37	5 34
T 15	9 26	4 38	0 9	3 22	2 31	11 15	0 48	10 8	1 21	14 6	1 14	12 53	1 51	0 49	0 45	16 15	1 49	20 52	12 41	3 49	4 20	17 48	17 36	5 35
F 16	9 47	1s13	0s57	2 56	2 35	11 42	0 46	9 52	1 21	14 6	1 14	12 54	1 51	0 49	0 45	16 15	1 49	20 51	12 42	3 49	4 21	17 46	17 35	5 36
S 17	10 9	7 7	2 2	2 28	2 38	12 9	0 44	9 35	1 22	14 6	1 14	12 55	1 51	0 48	0 45	16 15	1 49	20 51	12 42	3 50	4 22	17 43	17 35	5 36
S 18	10 30	12 51	3 2	1 59	2 40	12 36	0 41	9 18	1 22	14 6	1 13	12 55	1 51	0 47	0 45	16 14	1 49	20 51	12 42	3 52	4 23	17 40	17 34	5 37
M19	10 51	18 9	3 53	1 29	2 42	13 3	0 39	9 0	1 22	14 6	1 13	12 55	1 51	0 46	0 45	16 14	1 49	20 51	12 42	3 54	4 25	17 37	17 33	5 38
T 20	11 12	22 43	4 34	0 57	2 43	13 29	0 37	8 43	1 23	14 6	1 13	12 56	1 51	0 45	0 45	16 13	1 49	20 51	12 43	3 56	4 26	17 34	17 33	5 38
W21	11 32	26 10	5 0	0 24	2 43	13 55	0 35	8 26	1 23	14 6	1 13	12 56	1 51	0 44	0 45	16 13	1 49	20 51	12 43	3 59	4 27	17 31	17 32	5 39
T 22	11 53	28 10	5 9	0n10	2 43	14 20	0 33	8 9	1 23	14 6	1 13	12 57	1 51	0 43	0 45	16 13	1 49	20 50	12 43	4 1	4 28	17 29	17 31	5 39
F 23	12 13	28 28	5 1	0 45	2 43	14 46	0 31	7 51	1 24	14 6	1 13	12 57	1 51	0 42	0 45	16 12	1 49	20 50	12 43	4 3	4 29	17 26	17 30	5 40
S 24	12 33	26 58	4 36	1 22	2 42	15 10	0 28	7 34	1 24	14 6	1 13	12 57	1 50	0 42	0 45	16 12	1 49	20 50	12 44	4 4	4 31	17 23	17 30	5 41
S 25	12 53	23 46	3 53	1 59	2 40	15 35	0 26	7 16	1 24	14 6	1 12	12 57	1 50	0 41	0 45	16 11	1 49	20 50	12 44	4 5	4 32	17 20	17 29	5 41
M26	13 12	19 9	2 56	2 38	2 38	15 59	0 24	6 59	1 25	14 6	1 12	12 58	1 50	0 40	0 45	16 11	1 49	20 50	12 44	4 5	4 33	17 17	17 28	5 42
T 27	13 32	13 26	1 48	3 17	2 35	16 23	0 21	6 41	1 25	14 5	1 12	12 58	1 50	0 39	0 45	16 11	1 49	20 50	12 45	4 4	4 34	17 14	17 27	5 42
W28	13 51	7 0	0 34	3 58	2 32	16 46	0 19	6 23	1 25	14 5	1 12	12 58	1 50	0 38	0 45	16 10	1 49	20 50	12 45	4 4	4 36	17 12	17 27	5 43
T 29	14 10	0 13	0n43	4 39	2 28	17 9	0 17	6 6	1 25	14 4	1 12	12 58	1 50	0 38	0 45	16 10	1 49	20 50	12 45	4 4	4 37	17 9	17 26	5 44
F 30	14n29	6n32	1n57	5n21	2s24	17n31	0s14	5s48	1s26	14n 4	1n12	12n58	1n50	0s37	0n45	16s 9	1n49	20s50	12s46	4s 5	4s38	17n 6	17s25	5n44

Julian Day Number = 2379316.5, Delta T = 17.56 sec
Ecliptic obliquity = 23°28'04, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°58'45, Lahiri = 21°05'45

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ASTRODIENST EPHEMERIS for the year 1802
geocentric

MAY 1802 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 32 48	9♉52'02	26♈ 4	21♈ 3	21♉11	19♓27	25♌49	0°R39	3°R14	20°R31	6♓49	19°R38	18♓14	20♌15	20°R40	S 1
S 2	14 36 45	10°50'12	9♉57	22°48	22°25	20°13	25°51	0♍39	3♎12	20♏29	6°50	19♓32	18°11	20°21	20♐38	S 2
M 3	14 40 41	11°48'21	23°35	24°35	23°38	20°58	25°53	0°D39	3°11	20°28	6°51	19°24	18° 8	20°28	20°35	M 3
T 4	14 44 38	12°46'28	6♊55	26°23	24°52	21°44	25°55	0°39	3° 9	20°26	6°52	19°15	18° 5	20°35	20°32	T 4
W 5	14 48 35	13°44'33	19°56	28°14	26° 6	22°30	25°57	0°39	3° 7	20°25	6°53	19° 5	18° 1	20°41	20°29	W 5
T 6	14 52 31	14°42'36	2♋36	0♉ 6	27°20	23°16	25°59	0°39	3° 5	20°23	6°54	18°57	17°58	20°48	20°27	T 6
F 7	14 56 28	15°40'37	14°59	2° 0	28°34	24° 2	26° 2	0°40	3° 4	20°21	6°54	18°51	17°55	20°55	20°24	F 7
S 8	15 0 24	16°38'37	27° 6	3°56	29°47	24°47	26° 4	0°40	3° 2	20°20	6°55	18°47	17°52	21° 1	20°20	S 8
S 9	15 4 21	17°36'35	9♌ 2	5°53	1♊ 1	25°33	26° 7	0°41	3° 0	20°18	6°56	18°45	17°49	21° 8	20°17	S 9
M10	15 8 17	18°34'31	20°53	7°53	2°15	26°19	26°10	0°41	2°59	20°16	6°57	18°D44	17°46	21°15	20°14	M10
T 11	15 12 14	19°32'25	2♍42	9°54	3°28	27° 4	26°13	0°42	2°57	20°15	6°57	18°45	17°42	21°21	20°11	T 11
W12	15 16 11	20°30'17	14°36	11°57	4°42	27°50	26°17	0°43	2°56	20°13	6°58	18°R46	17°39	21°28	20° 8	W12
T 13	15 20 7	21°28'07	26°40	14° 1	5°56	28°36	26°20	0°44	2°54	20°12	6°58	18°45	17°36	21°34	20° 4	T 13
F 14	15 24 4	22°25'56	8♎57	16° 7	7° 9	29°21	26°24	0°45	2°53	20°10	6°59	18°43	17°33	21°41	20° 1	F 14
S 15	15 28 0	23°23'43	21°32	18°15	8°23	0♈ 7	26°28	0°46	2°51	20° 8	7° 0	18°39	17°30	21°48	19°57	S 15
S 16	15 31 57	24°21'29	4♏27	20°23	9°36	0°52	26°32	0°47	2°50	20° 7	7° 0	18°32	17°26	21°54	19°54	S 16
M17	15 35 53	25°19'13	17°42	22°33	10°50	1°38	26°36	0°49	2°49	20° 5	7° 1	18°23	17°23	22° 1	19°50	M17
T 18	15 39 50	26°16'56	1♐17	24°44	12° 3	2°23	26°41	0°50	2°48	20° 3	7° 1	18°13	17°20	22° 8	19°47	T 18
W19	15 43 46	27°14'37	15° 9	26°55	13°17	3° 8	26°45	0°52	2°47	20° 2	7° 2	18° 2	17°17	22°14	19°43	W19
T 20	15 47 43	28°12'18	29°13	29° 6	14°30	3°54	26°50	0°54	2°45	20° 0	7° 2	17°52	17°14	22°21	19°39	T 20
F 21	15 51 40	29° 9'57	13♑24	1♊18	15°44	4°39	26°55	0°55	2°44	19°59	7° 3	17°44	17°11	22°28	19°36	F 21
S 22	15 55 36	0♊ 7'35	27°39	3°29	16°57	5°24	27° 0	0°57	2°43	19°57	7° 3	17°38	17° 7	22°34	19°32	S 22
S 23	15 59 33	1° 5'12	11♒54	5°40	18°10	6°10	27° 5	0°59	2°42	19°55	7° 3	17°34	17° 4	22°41	19°28	S 23
M24	16 3 29	2° 2'48	26° 5	7°51	19°24	6°55	27°10	1° 2	2°41	19°54	7° 4	17°33	17° 1	22°48	19°24	M24
T 25	16 7 26	3° 0'23	10♓12	10° 0	20°37	7°40	27°15	1° 4	2°40	19°52	7° 4	17°33	16°58	22°54	19°20	T 25
W26	16 11 22	3°57'58	24°13	12° 8	21°50	8°25	27°21	1° 6	2°40	19°51	7° 5	17°33	16°55	23° 1	19°16	W26
T 27	16 15 19	4°55'31	8♈ 7	14°15	23° 4	9°10	27°27	1° 8	2°39	19°49	7° 5	17°32	16°52	23° 8	19°12	T 27
F 28	16 19 15	5°53'03	21°55	16°20	24°17	9°55	27°33	1°11	2°38	19°48	7° 5	17°28	16°48	23°14	19° 8	F 28
S 29	16 23 12	6°50'35	5♉34	18°23	25°30	10°40	27°39	1°14	2°37	19°46	7° 5	17°22	16°45	23°21	19° 4	S 29
S 30	16 27 9	7°48'06	19° 3	20°24	26°44	11°25	27°45	1°16	2°37	19°44	7° 6	17°13	16°42	23°28	19° 0	S 30
M31	16 31 5	8♊45'36	2♊20	22♊23	27♊57	12♈10	27♌51	1♍19	2♎36	19♏43	7♓ 6	17♓ 2	16♓39	23♌34	18♐56	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n47	12n55	3n 3	6n 4	2s19	17n53	0s12	5s30	1s26	14n 3	1n12	12n58	1n50	0s36	0n45	16s 9	1n49	20s50	12s46	4s 6	4s39	17n 3	17s25	5n45
S 2	15 6	18 33	3 57	6 48	2 14	18 15	0 9	5 12	1 26	14 2	1 11	12 58	1 50	0 35	0 45	16 8	1 49	20 50	12 46	4 9	4 41	17 0	17 24	5 45
M 3	15 24	23 8	4 36	7 33	2 8	18 36	0 7	4 54	1 26	14 2	1 11	12 58	1 49	0 35	0 45	16 8	1 49	20 49	12 47	4 12	4 42	16 57	17 23	5 46
T 4	15 41	26 24	4 59	8 18	2 2	18 56	0 5	4 36	1 27	14 1	1 11	12 58	1 49	0 34	0 45	16 8	1 49	20 49	12 47	4 16	4 43	16 54	17 22	5 46
W 5	15 59	28 10	5 6	9 4	1 55	19 16	0 2	4 18	1 27	14 0	1 11	12 57	1 49	0 33	0 45	16 7	1 49	20 49	12 47	4 19	4 44	16 51	17 22	5 47
T 6	16 16	28 24	4 57	9 50	1 48	19 36	0n 0	4 1	1 27	13 59	1 11	12 57	1 49	0 33	0 45	16 7	1 49	20 49	12 47	4 23	4 46	16 49	17 21	5 47
F 7	16 33	27 11	4 35	10 37	1 40	19 55	0 3	3 43	1 27	13 58	1 11	12 57	1 49	0 32	0 45	16 6	1 49	20 49	12 48	4 25	4 47	16 46	17 20	5 48
S 8	16 50	24 42	4 1	11 24	1 32	20 13	0 5	3 25	1 27	13 57	1 10	12 57	1 49	0 31	0 45	16 6	1 49	20 49	12 48	4 27	4 48	16 43	17 20	5 48
S 9	17 6	21 10	3 16	12 11	1 23	20 31	0 8	3 7	1 28	13 56	1 10	12 56	1 49	0 31	0 45	16 5	1 49	20 49	12 48	4 27	4 49	16 40	17 19	5 49
M10	17 22	16 49	2 24	12 59	1 15	20 48	0 10	2 49	1 28	13 55	1 10	12 56	1 49	0 30	0 45	16 5	1 49	20 50	12 49	4 28	4 51	16 37	17 18	5 49
T 11	17 38	11 51	1 25	13 46	1 5	21 5	0 13	2 31	1 28	13 53	1 10	12 56	1 48	0 30	0 45	16 5	1 49	20 50	12 49	4 27	4 52	16 34	17 17	5 50
W12	17 54	6 25	0 22	14 33	0 56	21 21	0 15	2 13	1 28	13 52	1 10	12 55	1 48	0 29	0 45	16 4	1 49	20 50	12 49	4 27	4 53	16 31	17 17	5 50
T 13	18 9	0 41	0s42	15 20	0 46	21 37	0 18	1 55	1 28	13 51	1 10	12 55	1 48	0 28	0 45	16 4	1 49	20 50	12 50	4 27	4 54	16 28	17 16	5 51
F 14	18 24	5s10	1 46	16 7	0 36	21 52	0 20	1 37	1 28	13 49	1 10	12 54	1 48	0 28	0 45	16 3	1 49	20 50	12 50	4 28	4 56	16 25	17 15	5 51
S 15	18 39	10 58	2 45	16 53	0 25	22 6	0 23	1 19	1 29	13 48	1 9	12 54	1 48	0 27	0 45	16 3	1 49	20 50	12 50	4 30	4 57	16 22	17 15	5 52
S 16	18 53	16 26	3 38	17 38	0 15	22 20	0 25	1 1	1 29	13 46	1 9	12 53	1 48	0 27	0 45	16 2	1 49	20 50	12 51	4 32	4 58	16 19	17 14	5 52
M17	19 7	21 18	4 21	18 22	0 4	22 33	0 28	0 43	1 29	13 45	1 9	12 53	1 48	0 26	0 44	16 2	1 49	20 50	12 51	4 36	4 59	16 17	17 13	5 52
T 18	19 21	25 10	4 49	19 5	0n 6	22 46	0 30	0 25	1 29	13 43	1 9	12 52	1 48	0 26	0 44	16 2	1 49	20 50	12 52	4 40	5 1	16 14	17 13	5 53
W19	19 34	27 38	5 2	19 46	0 17	22 57	0 32	0 7	1 29	13 41	1 9	12 51	1 47	0 26	0 44	16 1	1 49	20 50	12 52	4 44	5 2	16 11	17 12	5 53
T 20	19 47	28 24	4 56	20 26	0 27	23 9	0 35	0n11	1 29	13 40	1 9	12 50	1 47	0 25	0 44	16 1	1 49	20 50	12 52	4 48	5 3	16 8	17 11	5 54
F 21	20 0	27 19	4 33	21 3	0 37	23 19	0 37	0 29	1 29	13 38	1 9	12 50	1 47	0 25	0 44	16 0	1 49	20 51	12 53	4 51	5 4	16 5	17 11	5 54
S 22	20 12	24 27	3 52	21 39	0 47	23 29	0 40	0 47	1 29	13 36	1 8	12 49	1 47	0 24	0 44	16 0	1 49	20 51	12 53	4 54	5 5	16 2	17 10	5 54
S 23	20 24	20 5	2 57	22 13	0 57	23 38	0 42	1 5	1 29	13 34	1 8	12 48	1 47	0 24	0 44	15 59	1 49	20 51	12 53	4 55	5 7	15 59	17 9	5 55
M24	20 36	14 35	1 51	22 44	1 6	23 47	0 44	1 23	1 29	13 32	1 8	12 47	1 47	0 24	0 44	15 59	1 49	20 51	12 54	4 55	5 8	15 56	17 9	5 55
T 25	20 47	8 21	0 39	23 12	1 15	23 55	0 47	1 41	1 29	13 30	1 8	12 46	1 47	0 23	0 44	15 59	1 49	20 51	12 54	4 55	5 9	15 53	17 8	5 55
W26	20 58	1 46	0n35	23 39	1 23	24 2	0 49	1 59	1 29	13 28	1 8	12 45	1 47	0 23	0 44	15 58	1 49	20 52	12 54	4 55	5 10	15 50	17 7	5 56
T 27	21 9	4n51	1 47	24 2	1 30	24 8	0 51	2 16	1 29	13 26	1 8	12 44	1 46	0 23	0 44	15 58	1 49	20 52	12 55	4 56	5 12	15 47	17 7	5 56
F 28	21 19	11 12	2 51	24 23	1 37	24 14	0 53	2 34	1 29	13 24	1 8	12 43	1 46	0 23	0 44	15 57	1 49	20 52	12 55	4 57	5 13	15 44	17 6	5 56
S 29	21 29	16 56	3 45	24 41	1 43	24 19	0 56	2 52	1 29	13 22	1 7	12 42	1 46	0 22	0 44	15 57	1 49	20 52	12 55	5 0	5 14	15 41	17 6	5 57
S 30	21 38	21 45	4 25	24 56	1 49	24 23	0 58	3 9	1 29	13 19	1 7	12 41	1 46	0 22	0 44	15 57	1 49	20 52	12 56	5 3	5 15	15 38	17 5	5 57
M31	21n47	25n24	4n51	25n 8	1n54	24n27	1n 0	3n27	1s29	13n17	1n 7	12n40	1n46	0s22	0n44	15s56	1n49	20s53	12s56	5s 8	5s17	15n35	17s 4	5n57

Julian Day Number = 2379346.5, Delta T = 17.52 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°58'49, Lahiri = 21°05'49

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ASTRODIENST EPHEMERIS for the year 1802
geocentric

JUNE 1802 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 35 2	9♊43'05	15♊23	24♊20	29♊10	12♈55	27♌58	1♍22	2°R36	19°R41	7♓ 6	16°R49	16♓36	23♌41	18°R52	T 1
W 2	16 38 58	10°40'33	28°11	26°14	0♋23	13°40	28° 4	1°25	2♎35	19♏40	7° 6	16♓36	16°32	23°48	18♐48	W 2
T 3	16 42 55	11°38'00	10♋43	28° 6	1°37	14°25	28°11	1°28	2°35	19°38	7° 6	16°25	16°29	23°54	18°44	T 3
F 4	16 46 51	12°35'26	23° 0	29°56	2°50	15° 9	28°18	1°31	2°34	19°37	7° 6	16°15	16°26	24° 1	18°40	F 4
S 5	16 50 48	13°32'51	5♌ 4	1♋42	4° 3	15°54	28°25	1°34	2°34	19°36	7° 6	16° 8	16°23	24° 8	18°36	S 5
S 6	16 54 44	14°30'15	16°58	3°27	5°16	16°38	28°32	1°38	2°34	19°34	7° 6	16° 3	16°20	24°14	18°32	S 6
M 7	16 58 41	15°27'38	28°48	5° 8	6°29	17°23	28°39	1°41	2°34	19°33	7° 6	16° 1	16°17	24°21	18°28	M 7
T 8	17 2 38	16°24'59	10♍36	6°47	7°42	18° 7	28°46	1°45	2°33	19°31	7°R 6	16° 1	16°13	24°28	18°23	T 8
W 9	17 6 34	17°22'20	22°30	8°24	8°55	18°52	28°54	1°48	2°33	19°30	7° 6	16° 1	16°10	24°34	18°19	W 9
T 10	17 10 31	18°19'39	4♎33	9°57	10° 8	19°36	29° 2	1°52	2°33	19°28	7° 6	16° 0	16° 7	24°41	18°15	T 10
F 11	17 14 27	19°16'58	16°53	11°28	11°21	20°20	29° 9	1°56	2°D33	19°27	7° 6	15°58	16° 4	24°48	18°11	F 11
S 12	17 18 24	20°14'16	29°32	12°56	12°34	21° 5	29°17	2° 0	2°33	19°26	7° 6	15°54	16° 1	24°54	18° 7	S 12
S 13	17 22 20	21°11'32	12♏35	14°22	13°47	21°49	29°25	2° 4	2°33	19°24	7° 6	15°47	15°58	25° 1	18° 3	S 13
M14	17 26 17	22° 8'49	26° 3	15°44	15° 0	22°33	29°33	2° 8	2°34	19°23	7° 6	15°37	15°54	25° 8	17°58	M14
T 15	17 30 13	23° 6'04	9♐56	17° 4	16°13	23°17	29°42	2°12	2°34	19°22	7° 6	15°27	15°51	25°14	17°54	T 15
W16	17 34 10	24° 3'19	24° 9	18°21	17°26	24° 1	29°50	2°16	2°34	19°21	7° 6	15°15	15°48	25°21	17°50	W16
T 17	17 38 7	25° 0'33	8♑37	19°35	18°39	24°45	29°58	2°20	2°34	19°19	7° 5	15° 4	15°45	25°28	17°46	T 17
F 18	17 42 3	25°57'47	23°15	20°46	19°51	25°28	0♍ 7	2°25	2°35	19°18	7° 5	14°56	15°42	25°34	17°42	F 18
S 19	17 46 0	26°55'01	7♒53	21°54	21° 4	26°12	0°16	2°29	2°35	19°17	7° 5	14°49	15°38	25°41	17°38	S 19
S 20	17 49 56	27°52'14	22°27	22°59	22°17	26°56	0°24	2°33	2°36	19°16	7° 5	14°45	15°35	25°47	17°34	S 20
M21	17 53 53	28°49'28	6♓51	24° 1	23°30	27°40	0°33	2°38	2°36	19°14	7° 4	14°44	15°32	25°54	17°30	M21
T 22	17 57 49	29°46'41	21° 3	24°59	24°43	28°23	0°42	2°43	2°37	19°13	7° 4	14°D44	15°29	26° 1	17°26	T 22
W23	18 1 46	0♋43'54	5♈ 2	25°54	25°55	29° 7	0°51	2°48	2°37	19°12	7° 4	14°R44	15°26	26° 7	17°22	W23
T 24	18 5 42	1°41'07	18°47	26°46	27° 8	29°50	1° 1	2°52	2°38	19°11	7° 3	14°43	15°23	26°14	17°18	T 24
F 25	18 9 39	2°38'20	2♉19	27°34	28°21	0♉33	1°10	2°57	2°39	19°10	7° 3	14°40	15°19	26°21	17°14	F 25
S 26	18 13 36	3°35'33	15°38	28°19	29°33	1°17	1°19	3° 2	2°40	19° 9	7° 3	14°34	15°16	26°27	17°10	S 26
S 27	18 17 32	4°32'46	28°46	28°59	0♌46	2° 0	1°29	3° 7	2°40	19° 8	7° 2	14°26	15°13	26°34	17° 6	S 27
M28	18 21 29	5°30'00	11♊41	29°36	1°58	2°43	1°38	3°12	2°41	19° 7	7° 2	14°16	15°10	26°41	17° 3	M28
T 29	18 25 25	6°27'13	24°24	0♌ 9	3°11	3°26	1°48	3°18	2°42	19° 6	7° 1	14° 4	15° 7	26°47	16°59	T 29
W30	18 29 22	7♋24'26	6♋55	0♌37	4♌23	4♉ 9	1♍58	3♍23	2♎43	19♏ 5	7♓ 1	13♓52	15♓ 4	26♌54	16♐55	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	27n38	5n 0	25n18	1n58	24n30	1n 2	3n44	1s29	13n15	1n 7	12n39	1n46	0s22	0n44	15s56	1n49	20s53	12s56	5s13	5s18	15n32	17s 4	5n57
W 2	22 4	28 22	4 54	25 26	2 1	24 32	1 4	4 2	1 29	13 12	1 7	12 38	1 46	0 22	0 44	15 55	1 49	20 53	12 57	5 18	5 19	15 29	17 3	5 58
T 3	22 12	27 35	4 34	25 31	2 4	24 33	1 6	4 19	1 29	13 10	1 7	12 37	1 46	0 21	0 44	15 55	1 49	20 53	12 57	5 22	5 20	15 26	17 3	5 58
F 4	22 20	25 28	4 2	25 33	2 5	24 34	1 8	4 36	1 29	13 7	1 7	12 35	1 46	0 21	0 44	15 55	1 49	20 54	12 58	5 26	5 22	15 23	17 2	5 58
S 5	22 27	22 14	3 19	25 34	2 6	24 34	1 10	4 54	1 29	13 5	1 6	12 34	1 45	0 21	0 44	15 54	1 49	20 54	12 58	5 29	5 23	15 20	17 2	5 58
S 6	22 34	18 6	2 27	25 32	2 6	24 34	1 12	5 11	1 29	13 2	1 6	12 33	1 45	0 21	0 44	15 54	1 49	20 54	12 58	5 30	5 24	15 17	17 1	5 59
M 7	22 40	13 19	1 30	25 28	2 6	24 32	1 14	5 28	1 29	12 59	1 6	12 31	1 45	0 21	0 44	15 54	1 49	20 55	12 59	5 31	5 25	15 14	17 0	5 59
T 8	22 46	8 3	0 29	25 22	2 5	24 30	1 15	5 45	1 29	12 57	1 6	12 30	1 45	0 21	0 44	15 53	1 49	20 55	12 59	5 31	5 26	15 11	17 0	5 59
W 9	22 52	2 27	0s34	25 14	2 3	24 27	1 17	6 2	1 29	12 54	1 6	12 29	1 45	0 21	0 44	15 53	1 49	20 55	12 59	5 31	5 28	15 8	16 59	5 59
T 10	22 57	3s17	1 37	25 5	2 0	24 23	1 19	6 19	1 28	12 51	1 6	12 27	1 45	0 21	0 43	15 53	1 49	20 56	13 0	5 32	5 29	15 5	16 59	5 59
F 11	23 2	9 2	2 36	24 54	1 56	24 19	1 21	6 36	1 28	12 48	1 6	12 26	1 45	0 21	0 43	15 52	1 49	20 56	13 0	5 32	5 30	15 2	16 58	5 59
S 12	23 6	14 34	3 29	24 42	1 52	24 14	1 22	6 52	1 28	12 46	1 6	12 24	1 45	0 21	0 43	15 52	1 49	20 56	13 0	5 34	5 31	14 59	16 58	6 0
S 13	23 10	19 38	4 12	24 28	1 47	24 8	1 24	7 9	1 28	12 43	1 5	12 23	1 45	0 21	0 43	15 52	1 49	20 57	13 1	5 37	5 33	14 56	16 57	6 0
M14	23 14	23 53	4 44	24 13	1 41	24 2	1 25	7 25	1 28	12 40	1 5	12 21	1 44	0 21	0 43	15 51	1 48	20 57	13 1	5 40	5 34	14 53	16 57	6 0
T 15	23 17	26 54	4 59	23 57	1 35	23 55	1 27	7 42	1 28	12 37	1 5	12 20	1 44	0 22	0 43	15 51	1 48	20 58	13 1	5 45	5 35	14 50	16 56	6 0
W16	23 20	28 17	4 57	23 40	1 28	23 47	1 28	7 58	1 27	12 34	1 5	12 18	1 44	0 22	0 43	15 51	1 48	20 58	13 2	5 49	5 36	14 47	16 56	6 0
T 17	23 22	27 47	4 36	23 22	1 21	23 39	1 29	8 15	1 27	12 31	1 5	12 16	1 44	0 22	0 43	15 50	1 48	20 58	13 2	5 53	5 38	14 44	16 56	6 0
F 18	23 24	25 21	3 57	23 3	1 12	23 29	1 31	8 31	1 27	12 27	1 5	12 15	1 44	0 22	0 43	15 50	1 48	20 59	13 2	5 57	5 39	14 41	16 55	6 0
S 19	23 26	21 15	3 2	22 44	1 3	23 19	1 32	8 47	1 27	12 24	1 5	12 13	1 44	0 22	0 43	15 50	1 48	20 59	13 3	5 59	5 40	14 38	16 55	6 0
S 20	23 27	15 52	1 55	22 24	0 54	23 9	1 33	9 3	1 26	12 21	1 5	12 11	1 44	0 22	0 43	15 50	1 48	21 0	13 3	6 1	5 41	14 35	16 54	6 0
M21	23 28	9 39	0 42	22 3	0 44	22 58	1 34	9 19	1 26	12 18	1 5	12 10	1 44	0 23	0 43	15 49	1 48	21 0	13 3	6 1	5 43	14 32	16 54	6 0
T 22	23 28	3 2	0n34	21 42	0 33	22 46	1 35	9 34	1 26	12 14	1 4	12 8	1 44	0 23	0 43	15 49	1 48	21 0	13 4	6 1	5 44	14 29	16 54	6 0
W23	23 28	3n37	1 46	21 21	0 22	22 33	1 36	9 50	1 26	12 11	1 4	12 6	1 44	0 23	0 43	15 49	1 48	21 1	13 4	6 1	5 45	14 26	16 53	6 0
T 24	23 27	9 59	2 50	20 59	0 10	22 20	1 37	10 6	1 25	12 8	1 4	12 4	1 43	0 24	0 43	15 48	1 48	21 1	13 4	6 2	5 46	14 23	16 53	6 0
F 25	23 26	15 48	3 44	20 38	0s 2	22 7	1 38	10 21	1 25	12 4	1 4	12 2	1 43	0 24	0 43	15 48	1 48	21 2	13 5	6 3	5 47	14 20	16 52	6 0
S 26	23 25	20 46	4 25	20 17	0 15	21 52	1 38	10 36	1 25	12 1	1 4	12 0	1 43	0 24	0 43	15 48	1 48	21 2	13 5	6 5	5 49	14 17	16 52	6 0
S 27	23 23	24 38	4 51	19 55	0 28	21 37	1 39	10 52	1 24	11 57	1 4	11 58	1 43	0 25	0 43	15 48	1 48	21 3	13 5	6 8	5 50	14 13	16 52	6 0
M28	23 21	27 12	5 2	19 34	0 42	21 22	1 40	11 7	1 24	11 54	1 4	11 57	1 43	0 25	0 43	15 47	1 48	21 3	13 6	6 12	5 51	14 10	16 52	6 0
T 29	23 19	28 18	4 57	19 14	0 56	21 5	1 40	11 22	1 24	11 50	1 4	11 55	1 43	0 25	0 43	15 47	1 48	21 4	13 6	6 17	5 52	14 7	16 51	6 0
W30	23n16	27n55	4n39	18n54	1s11	20n49	1n40	11n36	1s23	11n47	1n 4	11n53	1n43	0s26	0n43	15s47	1n48	21s 4	13s 6	6s21	5s54	14n 4	16s51	6n 0

Julian Day Number = 2379377.5, Delta T = 17.48 sec
Ecliptic obliquity = 23°28'02, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°58'53, Lahiri = 21°05'54

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ASTRODIENST EPHEMERIS for the year 1802
geocentric

JULY 1802 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 33 18	8♋21'39	19♋14	1♌ 2	5♌36	4♉52	2♍ 8	3♍28	2♎44	19°R 4	7°R 0	13°R42	15♓ 0	27♌ 1	16°R51	T 1
F 2	18 37 15	9°18'53	1♌21	1°22	6°48	5°35	2°18	3°33	2°45	19♏ 3	7♓ 0	13♓33	14°57	27° 7	16♐48	F 2
S 3	18 41 12	10°16'05	13°19	1°37	8° 1	6°17	2°28	3°39	2°47	19° 2	6°59	13°26	14°54	27°14	16°44	S 3
S 4	18 45 8	11°13'18	25°10	1°48	9°13	7° 0	2°38	3°44	2°48	19° 1	6°58	13°22	14°51	27°21	16°41	S 4
M 5	18 49 5	12°10'31	6♍57	1°54	10°26	7°43	2°48	3°50	2°49	19° 1	6°58	13°21	14°48	27°27	16°37	M 5
T 6	18 53 1	13° 7'43	18°45	1°R56	11°38	8°25	2°58	3°56	2°50	19° 0	6°57	13°D20	14°44	27°34	16°34	T 6
W 7	18 56 58	14° 4'56	0♎37	1°53	12°50	9° 7	3° 9	4° 1	2°52	18°59	6°56	13°21	14°41	27°41	16°30	W 7
T 8	19 0 54	15° 2'08	12°40	1°45	14° 2	9°50	3°19	4° 7	2°53	18°58	6°56	13°R22	14°38	27°47	16°27	T 8
F 9	19 4 51	15°59'20	24°59	1°32	15°15	10°32	3°30	4°13	2°55	18°58	6°55	13°21	14°35	27°54	16°24	F 9
S 10	19 8 47	16°56'32	7♏38	1°15	16°27	11°14	3°41	4°19	2°56	18°57	6°54	13°19	14°32	28° 1	16°20	S 10
S 11	19 12 44	17°53'44	20°41	0°54	17°39	11°56	3°51	4°25	2°58	18°56	6°54	13°15	14°29	28° 7	16°17	S 11
M12	19 16 41	18°50'57	4♐12	0°28	18°51	12°38	4° 2	4°31	2°59	18°56	6°53	13° 9	14°25	28°14	16°14	M12
T 13	19 20 37	19°48'09	18°11	29♋59	20° 3	13°19	4°13	4°37	3° 1	18°55	6°52	13° 2	14°22	28°20	16°11	T 13
W14	19 24 34	20°45'22	2♑35	29°26	21°15	14° 1	4°24	4°43	3° 3	18°54	6°51	12°54	14°19	28°27	16° 8	W14
T 15	19 28 30	21°42'35	17°19	28°50	22°27	14°43	4°35	4°49	3° 4	18°54	6°51	12°46	14°16	28°34	16° 5	T 15
F 16	19 32 27	22°39'48	2♒15	28°12	23°39	15°24	4°46	4°55	3° 6	18°53	6°50	12°40	14°13	28°40	16° 2	F 16
S 17	19 36 23	23°37'02	17°16	27°33	24°51	16° 6	4°57	5° 2	3° 8	18°53	6°49	12°35	14°10	28°47	16° 0	S 17
S 18	19 40 20	24°34'16	2♓11	26°52	26° 3	16°47	5° 8	5° 8	3°10	18°52	6°48	12°33	14° 6	28°54	15°57	S 18
M19	19 44 16	25°31'31	16°54	26°10	27°15	17°28	5°19	5°14	3°12	18°52	6°47	12°D33	14° 3	29° 0	15°54	M19
T 20	19 48 13	26°28'47	1♈20	25°29	28°27	18° 9	5°31	5°21	3°14	18°52	6°46	12°33	14° 0	29° 7	15°52	T 20
W21	19 52 10	27°26'04	15°26	24°49	29°38	18°50	5°42	5°27	3°16	18°51	6°45	12°35	13°57	29°14	15°49	W21
T 22	19 56 6	28°23'21	29°12	24°11	0♍50	19°31	5°54	5°34	3°18	18°51	6°44	12°R35	13°54	29°20	15°47	T 22
F 23	20 0 3	29°20'40	12♉39	23°35	2° 2	20°12	6° 5	5°40	3°20	18°51	6°43	12°34	13°50	29°27	15°44	F 23
S 24	20 3 59	0♌17'59	25°47	23° 2	3°14	20°53	6°17	5°47	3°22	18°50	6°42	12°32	13°47	29°34	15°42	S 24
S 25	20 7 56	1°15'20	8♊40	22°33	4°25	21°33	6°28	5°54	3°24	18°50	6°42	12°27	13°44	29°40	15°40	S 25
M26	20 11 52	2°12'41	21°19	22° 8	5°37	22°14	6°40	6° 0	3°26	18°50	6°41	12°21	13°41	29°47	15°38	M26
T 27	20 15 49	3°10'04	3♋45	21°48	6°48	22°54	6°52	6° 7	3°29	18°50	6°40	12°15	13°38	29°54	15°36	T 27
W28	20 19 45	4° 7'27	16° 0	21°33	8° 0	23°34	7° 4	6°14	3°31	18°50	6°39	12° 8	13°35	0♍ 0	15°34	W28
T 29	20 23 42	5° 4'51	28° 6	21°24	9°11	24°14	7°16	6°21	3°33	18°49	6°37	12° 1	13°31	0° 7	15°32	T 29
F 30	20 27 39	6° 2'16	10♌ 4	21°D21	10°23	24°54	7°28	6°27	3°36	18°49	6°36	11°56	13°28	0°14	15°30	F 30
S 31	20 31 35	6♌59'42	21♌56	21♋24	11♍34	25♉34	7♍39	6♍34	3♎38	18♏49	6♓35	11♓53	13♓25	0♍20	15♐28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n12	26n10	4n 7	18n34	1s25	20n31	1n41	11n51	1s23	11n43	1n 4	11n51	1n43	0s26	0n43	15s47	1n48	21s 5	13s 7	6s25	5s55	14n 1	16s51	6n 0
F 2	23 8	23 12	3 24	18 15	1 40	20 13	1 41	12 6	1 23	11 39	1 4	11 49	1 43	0 27	0 43	15 47	1 48	21 5	13 7	6 29	5 56	13 58	16 50	6 0
S 3	23 4	19 17	2 33	17 57	1 55	19 55	1 41	12 20	1 22	11 36	1 3	11 47	1 43	0 27	0 43	15 46	1 48	21 6	13 7	6 31	5 57	13 55	16 50	6 0
S 4	23 0	14 39	1 36	17 40	2 11	19 36	1 41	12 35	1 22	11 32	1 3	11 44	1 43	0 28	0 42	15 46	1 48	21 6	13 8	6 33	5 58	13 52	16 50	6 0
M 5	22 55	9 30	0 34	17 23	2 26	19 17	1 42	12 49	1 22	11 28	1 3	11 42	1 43	0 28	0 42	15 46	1 48	21 7	13 8	6 33	6 0	13 49	16 50	6 0
T 6	22 49	4 1	0s29	17 8	2 41	18 56	1 42	13 3	1 21	11 24	1 3	11 40	1 42	0 29	0 42	15 46	1 48	21 7	13 8	6 33	6 1	13 46	16 49	6 0
W 7	22 43	1s39	1 31	16 54	2 56	18 36	1 41	13 17	1 21	11 21	1 3	11 38	1 42	0 30	0 42	15 46	1 47	21 8	13 9	6 33	6 2	13 43	16 49	5 59
T 8	22 37	7 19	2 31	16 42	3 11	18 15	1 41	13 30	1 20	11 17	1 3	11 36	1 42	0 30	0 42	15 46	1 47	21 8	13 9	6 33	6 3	13 40	16 49	5 59
F 9	22 31	12 51	3 24	16 30	3 25	17 53	1 41	13 44	1 20	11 13	1 3	11 34	1 42	0 31	0 42	15 45	1 47	21 9	13 9	6 33	6 5	13 36	16 49	5 59
S 10	22 24	18 0	4 9	16 21	3 39	17 32	1 41	13 57	1 19	11 9	1 3	11 31	1 42	0 31	0 42	15 45	1 47	21 9	13 9	6 34	6 6	13 33	16 49	5 59
S 11	22 16	22 30	4 43	16 12	3 52	17 9	1 40	14 11	1 19	11 5	1 3	11 29	1 42	0 32	0 42	15 45	1 47	21 10	13 10	6 35	6 7	13 30	16 49	5 59
M12	22 8	25 58	5 3	16 6	4 4	16 46	1 40	14 24	1 18	11 1	1 3	11 27	1 42	0 33	0 42	15 45	1 47	21 10	13 10	6 38	6 8	13 27	16 49	5 59
T 13	22 0	28 0	5 5	16 1	4 16	16 23	1 39	14 37	1 18	10 57	1 3	11 25	1 42	0 33	0 42	15 45	1 47	21 11	13 10	6 41	6 10	13 24	16 48	5 58
W14	21 52	28 15	4 49	15 57	4 26	15 59	1 39	14 50	1 17	10 53	1 3	11 22	1 42	0 34	0 42	15 45	1 47	21 12	13 11	6 44	6 11	13 21	16 48	5 58
T 15	21 43	26 32	4 13	15 56	4 35	15 35	1 38	15 3	1 17	10 49	1 3	11 20	1 42	0 35	0 42	15 45	1 47	21 12	13 11	6 47	6 12	13 18	16 48	5 58
F 16	21 34	22 55	3 20	15 56	4 42	15 11	1 37	15 15	1 16	10 45	1 2	11 18	1 42	0 36	0 42	15 45	1 47	21 13	13 11	6 49	6 13	13 15	16 48	5 58
S 17	21 24	17 47	2 12	15 58	4 48	14 46	1 36	15 28	1 16	10 40	1 2	11 15	1 42	0 36	0 42	15 45	1 47	21 13	13 11	6 51	6 14	13 12	16 48	5 58
S 18	21 14	11 35	0 56	16 1	4 53	14 20	1 35	15 40	1 15	10 36	1 2	11 13	1 42	0 37	0 42	15 45	1 47	21 14	13 12	6 52	6 16	13 8	16 48	5 57
M19	21 4	4 49	0n24	16 6	4 56	13 55	1 34	15 52	1 15	10 32	1 2	11 11	1 42	0 38	0 42	15 44	1 47	21 14	13 12	6 52	6 17	13 5	16 48	5 57
T 20	20 53	2n 3	1 40	16 12	4 57	13 29	1 33	16 4	1 14	10 28	1 2	11 8	1 42	0 39	0 42	15 44	1 47	21 15	13 12	6 51	6 18	13 2	16 48	5 57
W21	20 42	8 40	2 48	16 20	4 56	13 3	1 32	16 16	1 14	10 24	1 2	11 6	1 42	0 40	0 42	15 44	1 47	21 16	13 12	6 51	6 19	12 59	16 48	5 57
T 22	20 30	14 43	3 46	16 29	4 54	12 36	1 30	16 28	1 13	10 19	1 2	11 3	1 42	0 40	0 42	15 44	1 47	21 16	13 13	6 51	6 21	12 56	16 48	5 56
F 23	20 19	19 55	4 29	16 39	4 50	12 9	1 29	16 39	1 12	10 15	1 2	11 1	1 42	0 41	0 42	15 44	1 47	21 17	13 13	6 51	6 22	12 53	16 48	5 56
S 24	20 7	24 2	4 57	16 50	4 44	11 42	1 28	16 50	1 12	10 11	1 2	10 58	1 41	0 42	0 42	15 44	1 47	21 17	13 13	6 52	6 23	12 50	16 48	5 56
S 25	19 54	26 52	5 9	17 2	4 37	11 14	1 26	17 2	1 11	10 6	1 2	10 56	1 41	0 43	0 42	15 44	1 46	21 18	13 13	6 54	6 24	12 46	16 48	5 56
M26	19 41	28 16	5 6	17 14	4 28	10 46	1 24	17 13	1 11	10 2	1 2	10 53	1 41	0 44	0 42	15 44	1 46	21 18	13 14	6 56	6 25	12 43	16 48	5 55
T 27	19 28	28 13	4 48	17 27	4 18	10 18	1 23	17 23	1 10	9 58	1 2	10 51	1 41	0 45	0 42	15 44	1 46	21 19	13 14	6 59	6 27	12 40	16 48	5 55
W28	19 15	26 46	4 18	17 41	4 6	9 50	1 21	17 34	1 9	9 53	1 2	10 48	1 41	0 46	0 42	15 44	1 46	21 20	13 14	7 1	6 28	12 37	16 48	5 55
T 29	19 1	24 5	3 36	17 54	3 54	9 21	1 19	17 45	1 9	9 49	1 2	10 46	1 41	0 47	0 41	15 44	1 46	21 20	13 14	7 4	6 29	12 34	16 48	5 54
F 30	18 47	20 23	2 45	18 8	3 41	8 53	1 17	17 55	1 8	9 44	1 2	10 43	1 41	0 48	0 41	15 44	1 46	21 21	13 14	7 6	6 30	12 31	16 49	5 54
S 31	18n33	15n54	1n47	18n22	3s27	8n24	1n15	18n 5	1s 7	9n40	1n 2	10n41	1n41	0s49	0n41	15s44	1n46	21s21	13s15	7s 7	6s32	12n28	16s49	5n54

Julian Day Number = 2379407.5, Delta T = 17.44 sec
Ecliptic obliquity = 23°28'02, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°58'57, Lahiri = 21°05'58

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ASTRODIENST EPHEMERIS for the year 1802
geocentric

AUGUST 1802 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 35 32	7♌57'09	3♍43	21♋34	12♍45	26♉14	7♍52	6♍41	3♎41	18°D49	6°R34	11°R51	13♓22	0♍27	15°R27	S 1
M 2	20 39 28	8°54'36	15°30	21°50	13°56	26°53	8° 4	6°48	3°43	18♏49	6♓33	11°D51	13°19	0°33	15♐25	M 2
T 3	20 43 25	9°52'05	27°18	22°12	15° 8	27°33	8°16	6°55	3°46	18°49	6°32	11♓52	13°16	0°40	15°24	T 3
W 4	20 47 21	10°49'34	9♎11	22°41	16°19	28°12	8°28	7° 2	3°48	18°49	6°31	11°53	13°12	0°47	15°22	W 4
T 5	20 51 18	11°47'04	21°15	23°17	17°30	28°51	8°40	7° 9	3°51	18°50	6°30	11°55	13° 9	0°53	15°21	T 5
F 6	20 55 14	12°44'34	3♏32	23°59	18°41	29°30	8°52	7°16	3°54	18°50	6°29	11°56	13° 6	1° 0	15°20	F 6
S 7	20 59 11	13°42'06	16° 9	24°47	19°52	0♊ 9	9° 5	7°24	3°56	18°50	6°28	11°R56	13° 3	1° 7	15°19	S 7
S 8	21 3 8	14°39'38	29° 9	25°42	21° 3	0°48	9°17	7°31	3°59	18°50	6°26	11°56	13° 0	1°13	15°18	S 8
M 9	21 7 4	15°37'12	12♐35	26°43	22°14	1°26	9°29	7°38	4° 2	18°50	6°25	11°54	12°56	1°20	15°17	M 9
T 10	21 11 1	16°34'46	26°29	27°50	23°24	2° 5	9°42	7°45	4° 5	18°51	6°24	11°51	12°53	1°27	15°16	T 10
W11	21 14 57	17°32'21	10♑51	29° 3	24°35	2°43	9°54	7°52	4° 8	18°51	6°23	11°48	12°50	1°33	15°15	W11
T 12	21 18 54	18°29'57	25°36	0♒21	25°46	3°21	10° 7	8° 0	4°11	18°51	6°22	11°44	12°47	1°40	15°14	T 12
F 13	21 22 50	19°27'35	10♒39	1°45	26°56	3°59	10°19	8° 7	4°14	18°52	6°21	11°42	12°44	1°47	15°14	F 13
S 14	21 26 47	20°25'13	25°50	3°14	28° 7	4°37	10°32	8°14	4°16	18°52	6°19	11°40	12°41	1°53	15°13	S 14
S 15	21 30 43	21°22'53	11♓ 0	4°47	29°17	5°15	10°44	8°22	4°19	18°53	6°18	11°D40	12°37	2° 0	15°13	S 15
M16	21 34 40	22°20'34	26° 0	6°25	0♎28	5°53	10°57	8°29	4°22	18°53	6°17	11°40	12°34	2° 7	15°13	M16
T 17	21 38 37	23°18'16	10♈43	8° 7	1°38	6°30	11° 9	8°36	4°26	18°54	6°16	11°41	12°31	2°13	15°12	T 17
W18	21 42 33	24°16'01	25° 2	9°52	2°49	7° 7	11°22	8°44	4°29	18°54	6°14	11°42	12°28	2°20	15°12	W18
T 19	21 46 30	25°13'47	8♉58	11°41	3°59	7°44	11°35	8°51	4°32	18°55	6°13	11°43	12°25	2°27	15°D12	T 19
F 20	21 50 26	26°11'34	22°28	13°32	5° 9	8°21	11°48	8°58	4°35	18°55	6°12	11°R44	12°22	2°33	15°12	F 20
S 21	21 54 23	27° 9'24	5♊35	15°25	6°19	8°58	12° 0	9° 6	4°38	18°56	6°11	11°44	12°18	2°40	15°12	S 21
S 22	21 58 19	28° 7'15	18°21	17°20	7°29	9°35	12°13	9°13	4°41	18°57	6° 9	11°43	12°15	2°46	15°13	S 22
M23	22 2 16	29° 5'08	0♋51	19°17	8°39	10°11	12°26	9°21	4°44	18°57	6° 8	11°42	12°12	2°53	15°13	M23
T 24	22 6 12	0♍ 3'03	13° 6	21°14	9°49	10°47	12°39	9°28	4°48	18°58	6° 7	11°40	12° 9	3° 0	15°13	T 24
W25	22 10 9	1° 0'59	25°10	23°13	10°59	11°24	12°51	9°36	4°51	18°59	6° 6	11°38	12° 6	3° 6	15°14	W25
T 26	22 14 6	1°58'58	7♌ 6	25°11	12° 8	11°59	13° 4	9°43	4°54	18°59	6° 4	11°37	12° 2	3°13	15°14	T 26
F 27	22 18 2	2°56'57	18°57	27°10	13°18	12°35	13°17	9°51	4°58	19° 0	6° 3	11°36	11°59	3°20	15°15	F 27
S 28	22 21 59	3°54'59	0♍44	29° 9	14°28	13°11	13°30	9°58	5° 1	19° 1	6° 2	11°35	11°56	3°26	15°16	S 28
S 29	22 25 55	4°53'02	12°32	1♍ 7	15°37	13°46	13°43	10° 6	5° 4	19° 2	6° 1	11°D35	11°53	3°33	15°17	S 29
M30	22 29 52	5°51'06	24°20	3° 5	16°46	14°21	13°56	10°13	5° 8	19° 3	5°59	11°35	11°50	3°40	15°18	M30
T 31	22 33 48	6♍49'13	6♎13	5♍ 2	17♎56	14♊56	14♍ 9	10♍21	5♎11	19♏ 4	5♓58	11♓36	11♓47	3♍46	15♐19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n18	10n50	0n44	18n35	3s12	7n54	1n13	18n15	1s 6	9n35	1n 2	10n38	1n41	0s50	0n41	15s45	1n46	21s22	13s15	7s 8	6s33	12n24	16s49	5n53
M 2	18 3	5 25	0s20	18 47	2 56	7 25	1 11	18 25	1 6	9 31	1 2	10 35	1 41	0 51	0 41	15 45	1 46	21 23	13 15	7 8	6 34	12 21	16 49	5 53
T 3	17 48	0s12	1 24	19 0	2 41	6 55	1 9	18 35	1 5	9 26	1 2	10 33	1 41	0 52	0 41	15 45	1 46	21 23	13 15	7 7	6 35	12 18	16 49	5 53
W 4	17 32	5 51	2 24	19 11	2 25	6 25	1 6	18 44	1 4	9 21	1 2	10 30	1 41	0 53	0 41	15 45	1 46	21 24	13 15	7 7	6 36	12 15	16 49	5 52
T 5	17 16	11 23	3 20	19 21	2 8	5 56	1 4	18 54	1 4	9 17	1 2	10 28	1 41	0 54	0 41	15 45	1 46	21 24	13 16	7 6	6 38	12 12	16 50	5 52
F 6	17 0	16 34	4 7	19 30	1 52	5 25	1 1	19 3	1 3	9 12	1 1	10 25	1 41	0 55	0 41	15 45	1 46	21 25	13 16	7 6	6 39	12 9	16 50	5 52
S 7	16 44	21 12	4 43	19 37	1 36	4 55	0 59	19 12	1 2	9 8	1 1	10 22	1 41	0 56	0 41	15 45	1 46	21 26	13 16	7 5	6 40	12 5	16 50	5 51
S 8	16 27	24 58	5 7	19 43	1 20	4 25	0 56	19 21	1 1	9 3	1 1	10 20	1 41	0 57	0 41	15 45	1 46	21 26	13 16	7 6	6 41	12 2	16 50	5 51
M 9	16 10	27 32	5 14	19 47	1 4	3 54	0 53	19 29	1 0	8 58	1 1	10 17	1 41	0 59	0 41	15 45	1 46	21 27	13 16	7 7	6 43	11 59	16 51	5 51
T 10	15 53	28 29	5 4	19 50	0 49	3 24	0 51	19 38	1 0	8 53	1 1	10 14	1 41	1 0	0 41	15 45	1 45	21 27	13 16	7 8	6 44	11 56	16 51	5 50
W11	15 36	27 36	4 35	19 50	0 33	2 53	0 48	19 46	0 59	8 49	1 1	10 11	1 41	1 1	0 41	15 46	1 45	21 28	13 17	7 9	6 45	11 53	16 51	5 50
T 12	15 18	24 46	3 47	19 47	0 19	2 22	0 45	19 54	0 58	8 44	1 1	10 9	1 41	1 2	0 41	15 46	1 45	21 28	13 17	7 10	6 46	11 49	16 51	5 50
F 13	15 0	20 12	2 43	19 43	0 5	1 52	0 42	20 2	0 57	8 39	1 1	10 6	1 41	1 3	0 41	15 46	1 45	21 29	13 17	7 11	6 47	11 46	16 52	5 49
S 14	14 42	14 17	1 26	19 36	0n 8	1 21	0 39	20 10	0 56	8 34	1 1	10 3	1 41	1 4	0 41	15 46	1 45	21 30	13 17	7 12	6 49	11 43	16 52	5 49
S 15	14 23	7 30	0 4	19 26	0 21	0 50	0 36	20 18	0 55	8 30	1 1	10 0	1 41	1 6	0 41	15 46	1 45	21 30	13 17	7 12	6 50	11 40	16 52	5 48
M16	14 5	0 23	1n18	19 13	0 33	0 19	0 33	20 25	0 54	8 25	1 1	9 58	1 41	1 7	0 41	15 46	1 45	21 31	13 17	7 12	6 51	11 37	16 53	5 48
T 17	13 46	6n36	2 34	18 58	0 44	0s12	0 29	20 32	0 54	8 20	1 1	9 55	1 41	1 8	0 41	15 47	1 45	21 31	13 17	7 11	6 52	11 33	16 53	5 48
W18	13 27	13 4	3 38	18 40	0 54	0 43	0 26	20 40	0 53	8 15	1 1	9 52	1 41	1 9	0 41	15 47	1 45	21 32	13 17	7 11	6 53	11 30	16 54	5 47
T 19	13 8	18 42	4 26	18 19	1 3	1 14	0 23	20 47	0 52	8 10	1 1	9 49	1 41	1 11	0 41	15 47	1 45	21 33	13 18	7 10	6 55	11 27	16 54	5 47
F 20	12 48	23 13	4 59	17 56	1 12	1 45	0 19	20 53	0 51	8 6	1 1	9 47	1 41	1 12	0 41	15 47	1 45	21 33	13 18	7 10	6 56	11 24	16 54	5 46
S 21	12 28	26 25	5 15	17 30	1 19	2 16	0 16	21 0	0 50	8 1	1 1	9 44	1 41	1 13	0 41	15 47	1 45	21 34	13 18	7 10	6 57	11 21	16 55	5 46
S 22	12 8	28 11	5 14	17 1	1 26	2 47	0 12	21 6	0 49	7 56	1 1	9 41	1 41	1 14	0 41	15 48	1 45	21 34	13 18	7 11	6 58	11 17	16 55	5 46
M23	11 48	28 27	4 59	16 30	1 31	3 18	0 9	21 13	0 48	7 51	1 1	9 38	1 41	1 16	0 41	15 48	1 45	21 35	13 18	7 11	7 0	11 14	16 56	5 45
T 24	11 28	27 18	4 30	15 57	1 36	3 49	0 5	21 19	0 47	7 46	1 1	9 35	1 41	1 17	0 41	15 48	1 45	21 35	13 18	7 12	7 1	11 11	16 56	5 45
W25	11 8	24 54	3 50	15 22	1 40	4 20	0 1	21 25	0 46	7 41	1 1	9 33	1 41	1 18	0 41	15 48	1 45	21 36	13 18	7 12	7 2	11 8	16 56	5 44
T 26	10 47	21 25	3 0	14 45	1 43	4 50	0s 2	21 31	0 45	7 36	1 1	9 30	1 41	1 20	0 41	15 49	1 45	21 36	13 18	7 13	7 3	11 5	16 57	5 44
F 27	10 26	17 6	2 2	14 6	1 45	5 21	0 6	21 36	0 44	7 31	1 1	9 27	1 41	1 21	0 41	15 49	1 44	21 37	13 18	7 13	7 4	11 1	16 57	5 44
S 28	10 5	12 9	1 0	13 26	1 46	5 52	0 10	21 42	0 43	7 26	1 1	9 24	1 41	1 22	0 41	15 49	1 44	21 37	13 18	7 14	7 6	10 58	16 58	5 43
S 29	9 44	6 47	0s 5	12 45	1 47	6 22	0 14	21 47	0 42	7 21	1 1	9 21	1 42	1 24	0 41	15 50	1 44	21 38	13 18	7 14	7 7	10 55	16 58	5 43
M30	9 23	1 11	1 10	12 2	1 46	6 52	0 18	21 52	0 41	7 16	1 1	9 19	1 42	1 25	0 41	15 50	1 44	21 38	13 18	7 13	7 8	10 52	16 59	5 42
T 31	9n 1	4s30	2s13	11n19	1n46	7s23	0s22	21n58	0s40	7n11	1n 1	9n16	1n42	1s27	0n41	15s50	1n44	21s39	13s18	7s13	7s 9	10n48	16s59	5n42

Julian Day Number = 2379438.5, Delta T = 17.40 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°59'02, Lahiri = 21°06'02

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ASTRODIENST EPHEMERIS for the year 1802
geocentric

SEPTEMBER 1802 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 37 45	7♍47'20	18♎12	6♍59	19♎ 5	15♊31	14♍22	10♍29	5♎15	19♏ 5	5°R57	11♓36	11♓43	3♍53	15♐20	W 1
T 2	22 41 41	8°45'30	0♏20	8°54	20°14	16° 5	14°35	10°36	5°18	19° 6	5♓56	11°37	11°40	4° 0	15°21	T 2
F 3	22 45 38	9°43'40	12°42	10°49	21°23	16°40	14°48	10°44	5°22	19° 7	5°54	11°37	11°37	4° 6	15°23	F 3
S 4	22 49 35	10°41'53	25°19	12°42	22°32	17°14	15° 1	10°51	5°25	19° 8	5°53	11°37	11°34	4°13	15°24	S 4
S 5	22 53 31	11°40'07	8♐16	14°35	23°41	17°48	15°14	10°59	5°29	19° 9	5°52	11°37	11°31	4°19	15°26	S 5
M 6	22 57 28	12°38'22	21°36	16°26	24°50	18°21	15°27	11° 6	5°32	19°10	5°51	11°37	11°28	4°26	15°27	M 6
T 7	23 1 24	13°36'39	5♑21	18°17	25°58	18°55	15°40	11°14	5°36	19°11	5°49	11°37	11°24	4°33	15°29	T 7
W 8	23 5 21	14°34'57	19°30	20° 6	27° 7	19°28	15°53	11°21	5°39	19°12	5°48	11°37	11°21	4°39	15°31	W 8
T 9	23 9 17	15°33'17	4♒ 4	21°54	28°15	20° 1	16° 6	11°29	5°43	19°14	5°47	11°38	11°18	4°46	15°33	T 9
F 10	23 13 14	16°31'39	18°57	23°41	29°24	20°34	16°19	11°37	5°47	19°15	5°46	11°38	11°15	4°53	15°35	F 10
S 11	23 17 10	17°30'02	4♓ 3	25°26	0♏32	21° 6	16°32	11°44	5°50	19°16	5°44	11°R38	11°12	4°59	15°37	S 11
S 12	23 21 7	18°28'27	19°14	27°11	1°40	21°39	16°45	11°52	5°54	19°17	5°43	11°38	11° 8	5° 6	15°39	S 12
M13	23 25 4	19°26'54	4♈20	28°55	2°48	22°11	16°58	11°59	5°58	19°19	5°42	11°38	11° 5	5°13	15°41	M13
T 14	23 29 0	20°25'22	19°13	0♎37	3°56	22°43	17°11	12° 7	6° 1	19°20	5°41	11°37	11° 2	5°19	15°43	T 14
W15	23 32 57	21°23'53	3♉45	2°18	5° 4	23°14	17°24	12°14	6° 5	19°21	5°39	11°36	10°59	5°26	15°46	W15
T 16	23 36 53	22°22'26	17°51	3°59	6°11	23°45	17°37	12°22	6° 9	19°23	5°38	11°35	10°56	5°33	15°48	T 16
F 17	23 40 50	23°21'02	1♊29	5°38	7°19	24°16	17°49	12°29	6°12	19°24	5°37	11°34	10°53	5°39	15°51	F 17
S 18	23 44 46	24°19'39	14°41	7°16	8°26	24°47	18° 2	12°37	6°16	19°26	5°36	11°33	10°49	5°46	15°53	S 18
S 19	23 48 43	25°18'19	27°29	8°54	9°33	25°18	18°15	12°44	6°20	19°27	5°35	11°D33	10°46	5°53	15°56	S 19
M20	23 52 39	26°17'01	9♋56	10°30	10°41	25°48	18°28	12°51	6°23	19°29	5°33	11°33	10°43	5°59	15°59	M20
T 21	23 56 36	27°15'45	22° 6	12° 5	11°48	26°18	18°41	12°59	6°27	19°30	5°32	11°34	10°40	6° 6	16° 2	T 21
W22	0 0 33	28°14'31	4♌ 5	13°40	12°54	26°47	18°54	13° 6	6°31	19°32	5°31	11°36	10°37	6°12	16° 5	W22
T 23	0 4 29	29°13'20	15°56	15°13	14° 1	27°17	19° 7	13°14	6°35	19°33	5°30	11°37	10°34	6°19	16° 8	T 23
F 24	0 8 26	0♎12'11	27°43	16°46	15° 8	27°46	19°20	13°21	6°39	19°35	5°29	11°38	10°30	6°26	16°11	F 24
S 25	0 12 22	1°11'03	9♍30	18°18	16°14	28°14	19°33	13°28	6°42	19°37	5°28	11°R39	10°27	6°32	16°14	S 25
S 26	0 16 19	2° 9'58	21°20	19°48	17°20	28°43	19°46	13°36	6°46	19°38	5°27	11°39	10°24	6°39	16°18	S 26
M27	0 20 15	3° 8'55	3♎14	21°18	18°26	29°11	19°59	13°43	6°50	19°40	5°25	11°37	10°21	6°46	16°21	M27
T 28	0 24 12	4° 7'54	15°16	22°47	19°32	29°39	20°11	13°50	6°54	19°42	5°24	11°35	10°18	6°52	16°24	T 28
W29	0 28 8	5° 6'55	27°26	24°15	20°38	0♋ 6	20°24	13°57	6°57	19°43	5°23	11°31	10°14	6°59	16°28	W29
T 30	0 32 5	6♎ 5'58	9♏47	25♎42	21♏44	0♋33	20♍37	14♍ 5	7♎ 1	19♏45	5♓22	11♓27	10♓11	7♍ 6	16♐32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n39	10s 4	3s10	10n34	1n44	7s53	0s26	22n 2	0s39	7n 6	1n 1	9n13	1n42	1s28	0n41	15s51	1n44	21s40	13s18	7s13	7s10	10n45	17s 0	5n42
T 2	8 18	15 20	3 59	9 49	1 42	8 23	0 30	22 7	0 37	7 1	1 1	9 10	1 42	1 29	0 41	15 51	1 44	21 40	13 18	7 13	7 12	10 42	17 0	5 41
F 3	7 56	20 5	4 38	9 3	1 40	8 52	0 34	22 12	0 36	6 56	1 1	9 7	1 42	1 31	0 40	15 51	1 44	21 41	13 18	7 13	7 13	10 39	17 1	5 41
S 4	7 34	24 3	5 5	8 17	1 37	9 22	0 38	22 16	0 35	6 51	1 1	9 4	1 42	1 32	0 40	15 52	1 44	21 41	13 18	7 13	7 14	10 35	17 2	5 40
S 5	7 12	26 56	5 17	7 31	1 33	9 51	0 42	22 21	0 34	6 46	1 1	9 2	1 42	1 34	0 40	15 52	1 44	21 42	13 18	7 13	7 15	10 32	17 2	5 40
M 6	6 49	28 24	5 13	6 44	1 29	10 21	0 46	22 25	0 33	6 41	1 2	8 59	1 42	1 35	0 40	15 52	1 44	21 42	13 18	7 13	7 17	10 29	17 3	5 40
T 7	6 27	28 12	4 51	5 57	1 25	10 50	0 50	22 29	0 32	6 36	1 2	8 56	1 42	1 36	0 40	15 53	1 44	21 42	13 18	7 13	7 18	10 26	17 3	5 39
W 8	6 5	26 11	4 11	5 10	1 20	11 18	0 55	22 33	0 30	6 31	1 2	8 53	1 42	1 38	0 40	15 53	1 44	21 43	13 18	7 13	7 19	10 22	17 4	5 39
T 9	5 42	22 24	3 14	4 22	1 15	11 47	0 59	22 36	0 29	6 26	1 2	8 50	1 42	1 39	0 40	15 53	1 44	21 43	13 18	7 13	7 20	10 19	17 4	5 38
F 10	5 19	17 6	2 3	3 35	1 10	12 15	1 3	22 40	0 28	6 21	1 2	8 48	1 42	1 41	0 40	15 54	1 44	21 44	13 18	7 13	7 21	10 16	17 5	5 38
S 11	4 57	10 41	0 42	2 48	1 5	12 43	1 7	22 43	0 27	6 16	1 2	8 45	1 42	1 42	0 40	15 54	1 44	21 44	13 18	7 12	7 23	10 13	17 6	5 38
S 12	4 34	3 37	0n42	2 1	0 59	13 11	1 12	22 47	0 25	6 11	1 2	8 42	1 42	1 44	0 40	15 55	1 44	21 45	13 18	7 12	7 24	10 9	17 6	5 37
M13	4 11	3n36	2 3	1 14	0 53	13 39	1 16	22 50	0 24	6 6	1 2	8 39	1 42	1 45	0 40	15 55	1 44	21 45	13 18	7 13	7 25	10 6	17 7	5 37
T 14	3 48	10 31	3 14	0 28	0 47	14 6	1 20	22 53	0 23	6 1	1 2	8 36	1 43	1 47	0 40	15 55	1 43	21 46	13 18	7 13	7 26	10 3	17 7	5 36
W15	3 25	16 42	4 11	0s18	0 40	14 33	1 24	22 56	0 22	5 56	1 2	8 33	1 43	1 48	0 40	15 56	1 43	21 46	13 18	7 13	7 27	10 0	17 8	5 36
T 16	3 2	21 49	4 50	1 4	0 33	15 0	1 29	22 59	0 20	5 51	1 2	8 31	1 43	1 50	0 40	15 56	1 43	21 46	13 18	7 14	7 29	9 56	17 9	5 36
F 17	2 39	25 34	5 12	1 50	0 27	15 26	1 33	23 2	0 19	5 46	1 2	8 28	1 43	1 51	0 40	15 57	1 43	21 47	13 18	7 14	7 30	9 53	17 9	5 35
S 18	2 15	27 50	5 17	2 35	0 20	15 52	1 37	23 4	0 18	5 41	1 2	8 25	1 43	1 53	0 40	15 57	1 43	21 47	13 18	7 14	7 31	9 50	17 10	5 35
S 19	1 52	28 31	5 5	3 20	0 13	16 18	1 42	23 7	0 16	5 36	1 2	8 22	1 43	1 54	0 40	15 57	1 43	21 48	13 18	7 15	7 32	9 47	17 11	5 35
M20	1 29	27 44	4 39	4 5	0 6	16 43	1 46	23 9	0 15	5 31	1 2	8 20	1 43	1 55	0 40	15 58	1 43	21 48	13 18	7 14	7 33	9 43	17 11	5 34
T 21	1 5	25 37	4 1	4 49	0s 2	17 8	1 50	23 12	0 13	5 26	1 2	8 17	1 43	1 57	0 40	15 58	1 43	21 48	13 18	7 14	7 35	9 40	17 12	5 34
W22	0 42	22 23	3 13	5 32	0 9	17 33	1 55	23 14	0 12	5 21	1 2	8 14	1 43	1 58	0 40	15 59	1 43	21 49	13 18	7 13	7 36	9 37	17 13	5 33
T 23	0 19	18 16	2 18	6 15	0 16	17 57	1 59	23 16	0 10	5 16	1 2	8 11	1 43	2 0	0 40	15 59	1 43	21 49	13 18	7 13	7 37	9 34	17 13	5 33
F 24	0s 5	13 28	1 16	6 57	0 23	18 21	2 3	23 18	0 9	5 11	1 2	8 9	1 43	2 1	0 40	16 0	1 43	21 49	13 18	7 12	7 38	9 30	17 14	5 33
S 25	0 28	8 12	0 12	7 39	0 31	18 45	2 7	23 20	0 7	5 6	1 2	8 6	1 44	2 3	0 40	16 0	1 43	21 50	13 17	7 12	7 39	9 27	17 15	5 32
S 26	0 52	2 38	0s53	8 21	0 38	19 8	2 12	23 22	0 6	5 1	1 2	8 3	1 44	2 4	0 40	16 1	1 43	21 50	13 17	7 12	7 41	9 24	17 15	5 32
M27	1 15	3s 4	1 56	9 1	0 46	19 31	2 16	23 23	0 4	4 56	1 3	8 0	1 44	2 6	0 40	16 1	1 43	21 50	13 17	7 13	7 42	9 20	17 16	5 32
T 28	1 39	8 42	2 55	9 41	0 53	19 53	2 20	23 25	0 3	4 51	1 3	7 58	1 44	2 7	0 40	16 2	1 43	21 51	13 17	7 14	7 43	9 17	17 17	5 31
W29	2 2	14 5	3 46	10 21	1 0	20 15	2 24	23 27	0 1	4 46	1 3	7 55	1 44	2 9	0 40	16 2	1 43	21 51	13 17	7 15	7 44	9 14	17 17	5 31
T 30	2s26	18s59	4s27	11s 0	1s 8	20s36	2s28	23n28	0n 0	4n41	1n 3	7n52	1n44	2s10	0n40	16s 3	1n43	21s51	13s17	7s17	7s45	9n11	17s18	5n31

Julian Day Number = 2379469.5, Delta T = 17.36 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°59'06, Lahiri = 21°06'06

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ASTRODIENST EPHEMERIS for the year 1802
geocentric

OCTOBER 1802 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 36 2	7♎ 5'03	22♏20	27♎ 8	22♏49	1♋ 0	20♍50	14♍12	7♎ 5	19♏47	5°R21	11°R23	10♓ 8	7♍12	16♐35	F 1
S 2	0 39 58	8° 4'10	5♐ 6	28°33	23°54	1°26	21° 2	14°19	7° 9	19°49	5♓20	11♓19	10° 5	7°19	16°39	S 2
S 3	0 43 55	9° 3'19	18° 8	29°57	24°59	1°52	21°15	14°26	7°13	19°50	5°19	11°17	10° 2	7°26	16°43	S 3
M 4	0 47 51	10° 2'29	1♑26	1♏20	26° 4	2°18	21°28	14°33	7°16	19°52	5°18	11°15	9°59	7°32	16°47	M 4
T 5	0 51 48	11° 1'41	15° 3	2°42	27° 8	2°43	21°40	14°40	7°20	19°54	5°17	11°D15	9°55	7°39	16°51	T 5
W 6	0 55 44	12° 0'55	29° 0	4° 3	28°13	3° 8	21°53	14°47	7°24	19°56	5°16	11°16	9°52	7°45	16°55	W 6
T 7	0 59 41	13° 0'11	13♒16	5°23	29°17	3°32	22° 6	14°54	7°28	19°58	5°15	11°17	9°49	7°52	16°59	T 7
F 8	1 3 37	13°59'28	27°49	6°41	0♐21	3°56	22°18	15° 1	7°31	20° 0	5°14	11°18	9°46	7°59	17° 3	F 8
S 9	1 7 34	14°58'47	12♓37	7°58	1°24	4°20	22°31	15° 8	7°35	20° 2	5°13	11°R19	9°43	8° 5	17° 8	S 9
S 10	1 11 31	15°58'08	27°32	9°14	2°28	4°43	22°43	15°15	7°39	20° 3	5°12	11°18	9°39	8°12	17°12	S 10
M11	1 15 27	16°57'31	12♈29	10°29	3°31	5° 6	22°55	15°22	7°43	20° 5	5°12	11°15	9°36	8°19	17°16	M11
T 12	1 19 24	17°56'56	27°17	11°42	4°34	5°28	23° 8	15°29	7°46	20° 7	5°11	11°11	9°33	8°25	17°21	T 12
W13	1 23 20	18°56'23	11♉50	12°53	5°36	5°50	23°20	15°35	7°50	20° 9	5°10	11° 5	9°30	8°32	17°25	W13
T 14	1 27 17	19°55'52	26° 1	14° 3	6°39	6°11	23°32	15°42	7°54	20°11	5° 9	10°59	9°27	8°39	17°30	T 14
F 15	1 31 13	20°55'23	9♊46	15°10	7°41	6°32	23°45	15°49	7°58	20°13	5° 8	10°53	9°24	8°45	17°35	F 15
S 16	1 35 10	21°54'57	23° 3	16°16	8°42	6°53	23°57	15°55	8° 1	20°15	5° 7	10°48	9°20	8°52	17°39	S 16
S 17	1 39 6	22°54'33	5♋55	17°19	9°44	7°13	24° 9	16° 2	8° 5	20°17	5° 7	10°45	9°17	8°59	17°44	S 17
M18	1 43 3	23°54'12	18°24	18°19	10°45	7°32	24°21	16° 9	8° 9	20°19	5° 6	10°43	9°14	9° 5	17°49	M18
T 19	1 47 0	24°53'52	0♌35	19°17	11°46	7°51	24°33	16°15	8°12	20°22	5° 5	10°D43	9°11	9°12	17°54	T 19
W20	1 50 56	25°53'35	12°33	20°12	12°46	8°10	24°45	16°21	8°16	20°24	5° 4	10°44	9° 8	9°18	17°59	W20
T 21	1 54 53	26°53'20	24°22	21° 3	13°46	8°28	24°57	16°28	8°20	20°26	5° 4	10°46	9° 5	9°25	18° 4	T 21
F 22	1 58 49	27°53'07	6♍ 9	21°51	14°46	8°45	25° 9	16°34	8°23	20°28	5° 3	10°R47	9° 1	9°32	18° 9	F 22
S 23	2 2 46	28°52'57	17°57	22°34	15°45	9° 2	25°21	16°40	8°27	20°30	5° 2	10°47	8°58	9°38	18°14	S 23
S 24	2 6 42	29°52'48	29°51	23°13	16°44	9°18	25°33	16°47	8°31	20°32	5° 2	10°45	8°55	9°45	18°20	S 24
M25	2 10 39	0♏52'42	11♎54	23°46	17°42	9°34	25°45	16°53	8°34	20°34	5° 1	10°40	8°52	9°52	18°25	M25
T 26	2 14 35	1°52'37	24° 7	24°14	18°40	9°49	25°56	16°59	8°38	20°36	5° 0	10°34	8°49	9°58	18°30	T 26
W27	2 18 32	2°52'35	6♏33	24°36	19°38	10° 4	26° 8	17° 5	8°41	20°39	5° 0	10°25	8°45	10° 5	18°36	W27
T 28	2 22 28	3°52'34	19°12	24°51	20°35	10°18	26°19	17°11	8°45	20°41	4°59	10°15	8°42	10°12	18°41	T 28
F 29	2 26 25	4°52'36	2♐ 4	24°R58	21°32	10°31	26°31	17°17	8°48	20°43	4°59	10° 5	8°39	10°18	18°46	F 29
S 30	2 30 22	5°52'39	15° 9	24°58	22°28	10°43	26°42	17°23	8°52	20°45	4°58	9°56	8°36	10°25	18°52	S 30
S 31	2 34 18	6♏52'44	28♐25	24♏48	23♐24	10♋55	26♍54	17♍29	8♎55	20♏47	4♓58	9♓48	8♓33	10♍32	18♐58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s49	23s 9	4s57	11s38	1s15	20s57	2s32	23n30	0n 2	4n36	1n 3	7n50	1n44	2s12	0n40	16s 3	1n43	21s51	13s17	7s18	7s47	9n 7	17s19	5n30
S 2	3 12	26 17	5 12	12 15	1 22	21 18	2 36	23 31	0 4	4 31	1 3	7 47	1 44	2 13	0 40	16 4	1 43	21 52	13 17	7 20	7 48	9 4	17 20	5 30
S 3	3 36	28 6	5 11	12 51	1 29	21 38	2 40	23 32	0 5	4 26	1 3	7 44	1 44	2 15	0 40	16 4	1 43	21 52	13 16	7 21	7 49	9 1	17 20	5 30
M 4	3 59	28 22	4 55	13 27	1 36	21 57	2 44	23 34	0 7	4 21	1 3	7 42	1 45	2 16	0 40	16 5	1 43	21 52	13 16	7 21	7 50	8 57	17 21	5 29
T 5	4 22	26 56	4 21	14 2	1 43	22 16	2 48	23 35	0 9	4 16	1 3	7 39	1 45	2 18	0 40	16 5	1 43	21 52	13 16	7 21	7 51	8 54	17 22	5 29
W 6	4 45	23 50	3 31	14 36	1 50	22 35	2 52	23 36	0 10	4 12	1 3	7 37	1 45	2 19	0 40	16 6	1 43	21 53	13 16	7 21	7 53	8 51	17 22	5 29
T 7	5 8	19 13	2 28	15 9	1 56	22 53	2 56	23 37	0 12	4 7	1 3	7 34	1 45	2 21	0 40	16 6	1 42	21 53	13 16	7 20	7 54	8 47	17 23	5 28
F 8	5 32	13 23	1 13	15 42	2 3	23 10	2 59	23 38	0 14	4 2	1 3	7 31	1 45	2 22	0 40	16 7	1 42	21 53	13 16	7 20	7 55	8 44	17 24	5 28
S 9	5 54	6 44	0n 7	16 13	2 9	23 27	3 3	23 39	0 16	3 57	1 4	7 29	1 45	2 24	0 40	16 7	1 42	21 53	13 15	7 20	7 56	8 41	17 25	5 28
S 10	6 17	0n21	1 28	16 44	2 15	23 44	3 7	23 40	0 17	3 52	1 4	7 26	1 45	2 25	0 40	16 8	1 42	21 54	13 15	7 20	7 57	8 38	17 25	5 27
M11	6 40	7 25	2 42	17 13	2 21	23 59	3 10	23 41	0 19	3 47	1 4	7 24	1 46	2 27	0 40	16 9	1 42	21 54	13 15	7 21	7 59	8 34	17 26	5 27
T 12	7 3	14 0	3 44	17 41	2 27	24 15	3 13	23 42	0 21	3 42	1 4	7 21	1 46	2 28	0 40	16 9	1 42	21 54	13 15	7 23	8 0	8 31	17 27	5 27
W13	7 26	19 42	4 31	18 8	2 32	24 30	3 17	23 43	0 23	3 38	1 4	7 19	1 46	2 30	0 40	16 10	1 42	21 54	13 15	7 25	8 1	8 28	17 27	5 26
T 14	7 48	24 8	5 0	18 34	2 37	24 44	3 20	23 44	0 25	3 33	1 4	7 16	1 46	2 31	0 40	16 10	1 42	21 54	13 15	7 27	8 2	8 24	17 28	5 26
F 15	8 11	27 3	5 10	18 59	2 42	24 57	3 23	23 45	0 27	3 28	1 4	7 14	1 46	2 33	0 40	16 11	1 42	21 54	13 14	7 30	8 3	8 21	17 29	5 26
S 16	8 33	28 20	5 3	19 22	2 46	25 11	3 26	23 46	0 29	3 23	1 4	7 11	1 46	2 34	0 40	16 11	1 42	21 54	13 14	7 31	8 5	8 18	17 29	5 26
S 17	8 55	28 1	4 41	19 44	2 50	25 23	3 29	23 47	0 31	3 19	1 4	7 9	1 46	2 36	0 40	16 12	1 42	21 54	13 14	7 33	8 6	8 14	17 30	5 25
M18	9 17	26 16	4 6	20 5	2 54	25 35	3 32	23 48	0 33	3 14	1 4	7 7	1 47	2 37	0 40	16 12	1 42	21 55	13 14	7 33	8 7	8 11	17 31	5 25
T 19	9 39	23 19	3 21	20 24	2 57	25 46	3 35	23 49	0 35	3 9	1 5	7 4	1 47	2 39	0 40	16 13	1 42	21 55	13 14	7 33	8 8	8 8	17 32	5 25
W20	10 1	19 25	2 27	20 42	2 59	25 57	3 38	23 50	0 37	3 5	1 5	7 2	1 47	2 40	0 40	16 14	1 42	21 55	13 13	7 33	8 9	8 4	17 32	5 24
T 21	10 23	14 48	1 28	20 57	3 1	26 7	3 40	23 51	0 39	3 0	1 5	7 0	1 47	2 41	0 40	16 14	1 42	21 55	13 13	7 32	8 11	8 1	17 33	5 24
F 22	10 44	9 39	0 25	21 11	3 3	26 17	3 43	23 52	0 41	2 55	1 5	6 57	1 47	2 43	0 40	16 15	1 42	21 55	13 13	7 32	8 12	7 58	17 34	5 24
S 23	11 5	4 10	0s39	21 23	3 3	26 26	3 45	23 53	0 43	2 51	1 5	6 55	1 47	2 44	0 40	16 15	1 42	21 55	13 13	7 32	8 13	7 54	17 34	5 24
S 24	11 27	1s29	1 41	21 33	3 3	26 35	3 47	23 54	0 46	2 46	1 5	6 53	1 48	2 46	0 40	16 16	1 42	21 55	13 12	7 33	8 14	7 51	17 35	5 24
M25	11 48	7 9	2 40	21 40	3 2	26 42	3 50	23 55	0 48	2 42	1 5	6 50	1 48	2 47	0 40	16 17	1 42	21 55	13 12	7 34	8 15	7 48	17 36	5 23
T 26	12 8	12 38	3 32	21 45	3 0	26 50	3 52	23 56	0 50	2 37	1 5	6 48	1 48	2 49	0 40	16 17	1 42	21 55	13 12	7 37	8 17	7 44	17 36	5 23
W27	12 29	17 43	4 14	21 48	2 57	26 56	3 53	23 57	0 52	2 33	1 6	6 46	1 48	2 50	0 40	16 18	1 42	21 55	13 12	7 40	8 18	7 41	17 37	5 23
T 28	12 50	22 7	4 45	21 47	2 52	27 2	3 55	23 58	0 55	2 28	1 6	6 44	1 48	2 51	0 40	16 18	1 42	21 55	13 11	7 44	8 19	7 38	17 38	5 23
F 29	13 10	25 32	5 2	21 44	2 47	27 8	3 57	24 0	0 57	2 24	1 6	6 42	1 49	2 53	0 40	16 19	1 42	21 55	13 11	7 48	8 20	7 35	17 38	5 22
S 30	13 30	27 40	5 4	21 37	2 40	27 13	3 58	24 1	0 59	2 19	1 6	6 40	1 49	2 54	0 40	16 19	1 42	21 55	13 11	7 51	8 21	7 31	17 39	5 22
S 31	13s50	28s17	4s49	21s26	2s32	27s17	3s59	24n 3	1n 2	2n15	1n 6	6n38	1n49	2s55	0n40	16s20	1n42	21s55	13s11	7s54	8s23	7n28	17s40	5n22

Julian Day Number = 2379499.5, Delta T = 17.32 sec
Ecliptic obliquity = 23°28'03, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°59'10, Lahiri = 21°06'11

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ASTRODIENST EPHEMERIS for the year 1802
geocentric

NOVEMBER 1802 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 38 15	7♏52'51	11♑53	24°R30	24♐19	11♋ 7	27♍ 5	17♍34	8♎59	20♏49	4°R57	9°R42	8♓30	10♍38	19♐ 3	M 1
T 2	2 42 11	8°52'59	25°32	24♏ 2	25°13	11°17	27°16	17°40	9° 2	20°52	4♓57	9♓39	8°26	10°45	19° 9	T 2
W 3	2 46 8	9°53'08	9♒23	23°24	26° 7	11°27	27°27	17°46	9° 6	20°54	4°56	9°D39	8°23	10°52	19°15	W 3
T 4	2 50 4	10°53'20	23°26	22°36	27° 1	11°36	27°38	17°51	9° 9	20°56	4°56	9°39	8°20	10°58	19°20	T 4
F 5	2 54 1	11°53'32	7♓40	21°40	27°54	11°45	27°49	17°57	9°12	20°58	4°56	9°R40	8°17	11° 5	19°26	F 5
S 6	2 57 57	12°53'46	22° 4	20°35	28°46	11°53	28° 0	18° 2	9°16	21° 1	4°55	9°39	8°14	11°11	19°32	S 6
S 7	3 1 54	13°54'01	6♈35	19°24	29°37	12° 0	28°11	18° 7	9°19	21° 3	4°55	9°36	8°11	11°18	19°38	S 7
M 8	3 5 51	14°54'18	21° 7	18° 7	0♉28	12° 6	28°22	18°13	9°22	21° 5	4°55	9°31	8° 7	11°25	19°44	M 8
T 9	3 9 47	15°54'37	5♉37	16°47	1°17	12°12	28°33	18°18	9°25	21° 7	4°55	9°23	8° 4	11°31	19°50	T 9
W10	3 13 44	16°54'57	19°55	15°27	2° 7	12°17	28°43	18°23	9°29	21°10	4°54	9°12	8° 1	11°38	19°56	W10
T 11	3 17 40	17°55'19	3♊58	14°10	2°55	12°21	28°54	18°28	9°32	21°12	4°54	9° 1	7°58	11°45	20° 2	T 11
F 12	3 21 37	18°55'43	17°39	12°57	3°42	12°24	29° 4	18°33	9°35	21°14	4°54	8°50	7°55	11°51	20° 8	F 12
S 13	3 25 33	19°56'09	0♋57	11°51	4°29	12°26	29°14	18°38	9°38	21°16	4°54	8°40	7°51	11°58	20°14	S 13
S 14	3 29 30	20°56'36	13°50	10°54	5°14	12°28	29°25	18°43	9°41	21°19	4°54	8°32	7°48	12° 5	20°20	S 14
M15	3 33 27	21°57'05	26°21	10° 8	5°59	12°29	29°35	18°47	9°44	21°21	4°53	8°26	7°45	12°11	20°27	M15
T 16	3 37 23	22°57'36	8♌34	9°32	6°43	12°R29	29°45	18°52	9°47	21°23	4°53	8°24	7°42	12°18	20°33	T 16
W17	3 41 20	23°58'09	20°32	9° 9	7°25	12°28	29°55	18°56	9°50	21°25	4°53	8°D23	7°39	12°25	20°39	W17
T 18	3 45 16	24°58'44	2♍22	8°57	8° 7	12°26	0♎ 5	19° 1	9°53	21°28	4°53	8°R23	7°36	12°31	20°45	T 18
F 19	3 49 13	25°59'20	14°10	8°D56	8°48	12°24	0°15	19° 5	9°56	21°30	4°D53	8°23	7°32	12°38	20°52	F 19
S 20	3 53 9	26°59'58	25°59	9° 7	9°27	12°20	0°24	19°10	9°59	21°32	4°53	8°21	7°29	12°44	20°58	S 20
S 21	3 57 6	28° 0'37	7♎56	9°27	10° 5	12°16	0°34	19°14	10° 2	21°34	4°53	8°18	7°26	12°51	21° 4	S 21
M22	4 1 2	29° 1'18	20° 6	9°56	10°42	12°11	0°43	19°18	10° 5	21°37	4°53	8°12	7°23	12°58	21°11	M22
T 23	4 4 59	0♐ 2'01	2♏30	10°33	11°17	12° 5	0°53	19°22	10° 8	21°39	4°53	8° 3	7°20	13° 4	21°17	T 23
W24	4 8 56	1° 2'45	15°11	11°18	11°52	11°58	1° 2	19°26	10°10	21°41	4°53	7°51	7°17	13°11	21°24	W24
T 25	4 12 52	2° 3'31	28° 9	12° 9	12°24	11°50	1°11	19°30	10°13	21°43	4°54	7°38	7°13	13°18	21°30	T 25
F 26	4 16 49	3° 4'18	11♐24	13° 6	12°56	11°42	1°20	19°34	10°16	21°46	4°54	7°24	7°10	13°24	21°37	F 26
S 27	4 20 45	4° 5'07	24°53	14° 7	13°25	11°32	1°29	19°37	10°18	21°48	4°54	7°11	7° 7	13°31	21°43	S 27
S 28	4 24 42	5° 5'56	8♑33	15°13	13°54	11°22	1°38	19°41	10°21	21°50	4°54	7° 1	7° 4	13°38	21°50	S 28
M29	4 28 38	6° 6'47	22°22	16°23	14°20	11°11	1°46	19°44	10°23	21°52	4°54	6°53	7° 1	13°44	21°56	M29
T 30	4 32 35	7♐ 7'38	6♒17	17♏36	14♑45	10♋58	1♎55	19♍48	10♎26	21♏54	4♓55	6♓48	6♓57	13♍51	22♐ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s 9	27s14	4s19	21s12	2s22	27s21	4s 0	24n 4	1n 4	2n10	1n 6	6n35	1n49	2s57	0n40	16s21	1n42	21s55	13s10	7s56	8s24	7n25	17s40	5n22
T 2	14 29	24 33	3 33	20 54	2 10	27 24	4 1	24 6	1 7	2 6	1 6	6 33	1 49	2 58	0 40	16 21	1 42	21 55	13 10	7 57	8 25	7 21	17 41	5 22
W 3	14 48	20 24	2 34	20 31	1 57	27 27	4 2	24 7	1 9	2 2	1 7	6 31	1 50	2 59	0 40	16 22	1 42	21 55	13 10	7 58	8 26	7 18	17 41	5 21
T 4	15 7	15 4	1 26	20 5	1 42	27 29	4 3	24 9	1 12	1 58	1 7	6 29	1 50	3 1	0 40	16 22	1 42	21 55	13 10	7 58	8 27	7 14	17 42	5 21
F 5	15 25	8 52	0 11	19 34	1 25	27 30	4 3	24 11	1 14	1 53	1 7	6 28	1 50	3 2	0 40	16 23	1 42	21 54	13 9	7 57	8 28	7 11	17 43	5 21
S 6	15 44	2 9	1n 6	18 59	1 7	27 31	4 3	24 12	1 17	1 49	1 7	6 26	1 50	3 3	0 40	16 24	1 42	21 54	13 9	7 58	8 30	7 8	17 43	5 21
S 7	16 2	4n44	2 18	18 22	0 48	27 31	4 3	24 14	1 19	1 45	1 7	6 24	1 50	3 5	0 40	16 24	1 42	21 54	13 9	7 59	8 31	7 4	17 44	5 21
M 8	16 20	11 22	3 22	17 41	0 27	27 31	4 3	24 16	1 22	1 41	1 7	6 22	1 51	3 6	0 40	16 25	1 42	21 54	13 9	8 1	8 32	7 1	17 44	5 21
T 9	16 37	17 22	4 12	16 59	0 7	27 30	4 3	24 19	1 25	1 37	1 7	6 20	1 51	3 7	0 40	16 25	1 42	21 54	13 8	8 4	8 33	6 58	17 45	5 21
W10	16 55	22 19	4 46	16 16	0n14	27 29	4 2	24 21	1 27	1 33	1 8	6 18	1 51	3 8	0 40	16 26	1 42	21 54	13 8	8 8	8 34	6 54	17 46	5 20
T 11	17 12	25 54	5 1	15 34	0 34	27 27	4 1	24 23	1 30	1 29	1 8	6 16	1 51	3 10	0 41	16 27	1 42	21 54	13 8	8 12	8 36	6 51	17 46	5 20
F 12	17 28	27 51	4 59	14 54	0 53	27 25	4 0	24 26	1 33	1 25	1 8	6 15	1 51	3 11	0 41	16 27	1 42	21 53	13 8	8 16	8 37	6 48	17 47	5 20
S 13	17 45	28 8	4 40	14 17	1 11	27 22	3 59	24 28	1 35	1 21	1 8	6 13	1 52	3 12	0 41	16 28	1 42	21 53	13 7	8 20	8 38	6 44	17 47	5 20
S 14	18 1	26 51	4 7	13 44	1 28	27 19	3 57	24 31	1 38	1 17	1 8	6 11	1 52	3 13	0 41	16 28	1 42	21 53	13 7	8 23	8 39	6 41	17 48	5 20
M15	18 17	24 14	3 24	13 15	1 42	27 15	3 56	24 33	1 41	1 13	1 8	6 10	1 52	3 14	0 41	16 29	1 42	21 53	13 7	8 25	8 40	6 38	17 48	5 20
T 16	18 32	20 35	2 31	12 53	1 54	27 11	3 54	24 36	1 44	1 9	1 9	6 8	1 52	3 16	0 41	16 29	1 42	21 53	13 6	8 26	8 41	6 34	17 49	5 20
W17	18 47	16 8	1 33	12 35	2 5	27 6	3 51	24 39	1 47	1 5	1 9	6 6	1 53	3 17	0 41	16 30	1 42	21 52	13 6	8 26	8 43	6 31	17 49	5 20
T 18	19 2	11 8	0 32	12 24	2 13	27 1	3 49	24 42	1 50	1 1	1 9	6 5	1 53	3 18	0 41	16 31	1 42	21 52	13 6	8 26	8 44	6 28	17 50	5 20
F 19	19 16	5 46	0s31	12 17	2 20	26 56	3 46	24 45	1 52	0 58	1 9	6 3	1 53	3 19	0 41	16 31	1 42	21 52	13 6	8 26	8 45	6 24	17 50	5 19
S 20	19 31	0 11	1 32	12 16	2 24	26 50	3 43	24 49	1 55	0 54	1 9	6 2	1 53	3 20	0 41	16 32	1 42	21 52	13 5	8 27	8 46	6 21	17 51	5 19
S 21	19 44	5s27	2 30	12 19	2 27	26 43	3 39	24 52	1 58	0 50	1 10	6 0	1 54	3 21	0 41	16 32	1 42	21 51	13 5	8 28	8 47	6 18	17 51	5 19
M22	19 58	10 58	3 22	12 27	2 29	26 37	3 35	24 55	2 1	0 47	1 10	5 59	1 54	3 22	0 41	16 33	1 42	21 51	13 5	8 30	8 49	6 14	17 52	5 19
T 23	20 11	16 11	4 5	12 38	2 29	26 30	3 31	24 59	2 4	0 43	1 10	5 58	1 54	3 23	0 41	16 34	1 42	21 51	13 4	8 34	8 50	6 11	17 52	5 19
W24	20 24	20 49	4 37	12 53	2 28	26 22	3 27	25 2	2 7	0 40	1 10	5 56	1 54	3 24	0 41	16 34	1 42	21 50	13 4	8 38	8 51	6 7	17 53	5 19
T 25	20 36	24 34	4 56	13 10	2 27	26 14	3 22	25 6	2 10	0 36	1 10	5 55	1 55	3 25	0 41	16 35	1 42	21 50	13 4	8 43	8 52	6 4	17 53	5 19
F 26	20 48	27 7	4 59	13 30	2 24	26 6	3 17	25 10	2 13	0 33	1 11	5 54	1 55	3 27	0 41	16 35	1 42	21 50	13 4	8 48	8 53	6 1	17 54	5 19
S 27	20 59	28 8	4 46	13 52	2 20	25 58	3 11	25 13	2 16	0 30	1 11	5 53	1 55	3 28	0 41	16 36	1 42	21 49	13 3	8 53	8 54	5 57	17 54	5 19
S 28	21 10	27 27	4 16	14 15	2 16	25 49	3 5	25 17	2 19	0 26	1 11	5 51	1 55	3 29	0 41	16 36	1 42	21 49	13 3	8 57	8 56	5 54	17 54	5 19
M29	21 21	25 5	3 31	14 40	2 11	25 40	2 59	25 21	2 22	0 23	1 11	5 50	1 56	3 29	0 41	16 37	1 42	21 49	13 3	9 0	8 57	5 51	17 55	5 19
T 30	21s32	21s12	2s33	15s 6	2n 5	25s31	2s53	25n25	2n25	0n20	1n11	5n49	1n56	3s30	0n41	16s37	1n42	21s48	13s 2	9s 2	8s58	5n47	17s55	5n19

Julian Day Number = 2379530.5, Delta T = 17.28 sec
Ecliptic obliquity = 23°28'02, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°59'14, Lahiri = 21°06'15

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ASTRODIENST EPHEMERIS for the year 1802
geocentric

DECEMBER 1802 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 36 31	8♐ 8'30	20♒17	18♏51	15♑ 8	10°R46	2♎ 3	19♍51	10♎28	21♏57	4♓55	6°R46	6♓54	13♍58	22♐ 9	W 1
T 2	4 40 28	9° 9'23	4♓19	20° 9	15°29	10♋32	2°12	19°54	10°31	21°59	4°55	6♓45	6°51	14° 4	22°16	T 2
F 3	4 44 25	10°10'17	18°24	21°29	15°48	10°17	2°20	19°57	10°33	22° 1	4°56	6°45	6°48	14°11	22°23	F 3
S 4	4 48 21	11°11'11	2♈30	22°51	16° 5	10° 2	2°28	20° 0	10°35	22° 3	4°56	6°44	6°45	14°18	22°29	S 4
S 5	4 52 18	12°12'07	16°37	24°14	16°20	9°46	2°36	20° 3	10°38	22° 5	4°56	6°41	6°42	14°24	22°36	S 5
M 6	4 56 14	13°13'03	0♉43	25°39	16°33	9°30	2°44	20° 6	10°40	22° 7	4°57	6°35	6°38	14°31	22°43	M 6
T 7	5 0 11	14°13'59	14°45	27° 4	16°44	9°12	2°51	20° 9	10°42	22° 9	4°57	6°25	6°35	14°37	22°49	T 7
W 8	5 4 7	15°14'57	28°38	28°31	16°52	8°54	2°59	20°12	10°44	22°12	4°58	6°14	6°32	14°44	22°56	W 8
T 9	5 8 4	16°15'55	12♊19	29°58	16°58	8°35	3° 6	20°14	10°46	22°14	4°58	6° 1	6°29	14°51	23° 3	T 9
F 10	5 12 0	17°16'54	25°45	1♐26	17° 2	8°16	3°14	20°16	10°48	22°16	4°59	5°48	6°26	14°57	23° 9	F 10
S 11	5 15 57	18°17'54	8♋51	2°55	17°R 3	7°56	3°21	20°19	10°50	22°18	4°59	5°36	6°23	15° 4	23°16	S 11
S 12	5 19 54	19°18'55	21°39	4°24	17° 2	7°35	3°28	20°21	10°52	22°20	5° 0	5°27	6°19	15°11	23°23	S 12
M13	5 23 50	20°19'57	4♌ 7	5°54	16°59	7°14	3°35	20°23	10°54	22°22	5° 0	5°20	6°16	15°17	23°29	M13
T 14	5 27 47	21°21'00	16°19	7°24	16°53	6°53	3°41	20°25	10°56	22°24	5° 1	5°16	6°13	15°24	23°36	T 14
W15	5 31 43	22°22'03	28°18	8°54	16°44	6°31	3°48	20°27	10°58	22°26	5° 2	5°14	6°10	15°31	23°43	W15
T 16	5 35 40	23°23'07	10♍ 8	10°25	16°33	6° 9	3°54	20°29	11° 0	22°28	5° 2	5°D14	6° 7	15°37	23°50	T 16
F 17	5 39 36	24°24'12	21°56	11°56	16°20	5°46	4° 0	20°30	11° 1	22°30	5° 3	5°R15	6° 3	15°44	23°56	F 17
S 18	5 43 33	25°25'18	3♎46	13°27	16° 4	5°23	4° 7	20°32	11° 3	22°32	5° 4	5°14	6° 0	15°51	24° 3	S 18
S 19	5 47 29	26°26'25	15°44	14°59	15°46	5° 0	4°13	20°33	11° 5	22°34	5° 4	5°12	5°57	15°57	24°10	S 19
M20	5 51 26	27°27'32	27°55	16°30	15°25	4°36	4°18	20°35	11° 6	22°36	5° 5	5° 8	5°54	16° 4	24°16	M20
T 21	5 55 23	28°28'41	10♏23	18° 3	15° 2	4°12	4°24	20°36	11° 8	22°38	5° 6	5° 1	5°51	16°11	24°23	T 21
W22	5 59 19	29°29'50	23°12	19°35	14°37	3°49	4°29	20°37	11° 9	22°40	5° 7	4°52	5°48	16°17	24°30	W22
T 23	6 3 16	0♑30'59	6♐24	21° 7	14°10	3°25	4°35	20°38	11°11	22°42	5° 8	4°41	5°44	16°24	24°36	T 23
F 24	6 7 12	1°32'09	19°57	22°40	13°41	3° 1	4°40	20°39	11°12	22°44	5° 8	4°30	5°41	16°30	24°43	F 24
S 25	6 11 9	2°33'19	3♑49	24°13	13°11	2°37	4°45	20°40	11°13	22°45	5° 9	4°19	5°38	16°37	24°50	S 25
S 26	6 15 5	3°34'30	17°56	25°47	12°39	2°13	4°50	20°41	11°14	22°47	5°10	4°10	5°35	16°44	24°56	S 26
M27	6 19 2	4°35'41	2♒12	27°20	12° 5	1°50	4°54	20°41	11°16	22°49	5°11	4° 3	5°32	16°50	25° 3	M27
T 28	6 22 59	5°36'52	16°34	28°54	11°31	1°26	4°59	20°42	11°17	22°51	5°12	3°59	5°29	16°57	25°10	T 28
W29	6 26 55	6°38'02	0♓54	0♑28	10°55	1° 3	5° 3	20°42	11°18	22°53	5°13	3°D58	5°25	17° 4	25°16	W29
T 30	6 30 52	7°39'13	15°11	2° 3	10°19	0°40	5° 7	20°42	11°19	22°54	5°14	3°58	5°22	17°10	25°23	T 30
F 31	6 34 48	8♑40'23	29♓22	3♑37	9♑42	0♋18	5♎11	20♍42	11♎20	22♏56	5♓15	3♓59	5♓19	17♍17	25♐29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s41	16s 6	1s26	15s32	2n 0	25s21	2s46	25n29	2n28	0n17	1n12	5n48	1n56	3s31	0n41	16s38	1n42	21s48	13s 2	9s 2	8s59	5n44	17s56	5n19
T 2	21 51	10 8	0 13	15 59	1 54	25 11	2 38	25 33	2 31	0 13	1 12	5 47	1 56	3 32	0 41	16 39	1 42	21 48	13 2	9 3	9 0	5 41	17 56	5 19
F 3	22 0	3 39	1n 1	16 26	1 47	25 1	2 30	25 37	2 34	0 10	1 12	5 46	1 57	3 33	0 41	16 39	1 42	21 47	13 2	9 3	9 2	5 37	17 56	5 19
S 4	22 9	3n 0	2 12	16 53	1 40	24 51	2 22	25 41	2 37	0 7	1 12	5 45	1 57	3 34	0 41	16 40	1 42	21 47	13 1	9 3	9 3	5 34	17 57	5 19
S 5	22 17	9 31	3 14	17 21	1 33	24 40	2 13	25 45	2 39	0 4	1 12	5 44	1 57	3 35	0 41	16 40	1 42	21 46	13 1	9 4	9 4	5 30	17 57	5 19
M 6	22 25	15 33	4 4	17 48	1 26	24 29	2 4	25 49	2 42	0 2	1 13	5 43	1 57	3 36	0 41	16 41	1 42	21 46	13 1	9 7	9 5	5 27	17 57	5 19
T 7	22 32	20 44	4 40	18 15	1 19	24 19	1 54	25 54	2 45	0s 1	1 13	5 42	1 58	3 37	0 41	16 41	1 42	21 46	13 0	9 10	9 6	5 24	17 58	5 19
W 8	22 39	24 43	4 58	18 41	1 12	24 7	1 44	25 58	2 48	0 4	1 13	5 42	1 58	3 37	0 41	16 42	1 42	21 45	13 0	9 14	9 7	5 20	17 58	5 19
T 9	22 45	27 14	4 59	19 7	1 4	23 56	1 34	26 1	2 51	0 7	1 13	5 41	1 58	3 38	0 41	16 42	1 42	21 45	13 0	9 19	9 9	5 17	17 58	5 19
F 10	22 51	28 6	4 43	19 33	0 57	23 45	1 23	26 5	2 53	0 10	1 14	5 40	1 58	3 39	0 41	16 43	1 42	21 44	13 0	9 24	9 10	5 14	17 58	5 19
S 11	22 57	27 22	4 12	19 57	0 50	23 33	1 11	26 9	2 56	0 12	1 14	5 40	1 59	3 40	0 41	16 43	1 42	21 44	12 59	9 28	9 11	5 10	17 59	5 19
S 12	23 2	25 10	3 29	20 21	0 42	23 22	0 59	26 13	2 58	0 15	1 14	5 39	1 59	3 41	0 41	16 44	1 42	21 43	12 59	9 31	9 12	5 7	17 59	5 20
M13	23 7	21 48	2 37	20 45	0 35	23 10	0 47	26 17	3 1	0 17	1 14	5 38	1 59	3 41	0 41	16 44	1 42	21 43	12 59	9 34	9 13	5 3	17 59	5 20
T 14	23 11	17 32	1 39	21 7	0 27	22 58	0 34	26 20	3 3	0 20	1 15	5 38	1 59	3 42	0 41	16 45	1 42	21 42	12 59	9 35	9 14	5 0	17 59	5 20
W15	23 15	12 39	0 37	21 29	0 20	22 46	0 21	26 24	3 6	0 22	1 15	5 37	2 0	3 43	0 41	16 45	1 42	21 42	12 58	9 36	9 16	4 57	18 0	5 20
T 16	23 18	7 22	0s26	21 50	0 13	22 34	0 7	26 27	3 8	0 24	1 15	5 37	2 0	3 43	0 41	16 46	1 42	21 41	12 58	9 36	9 17	4 53	18 0	5 20
F 17	23 21	1 52	1 28	22 9	0 5	22 21	0n 7	26 31	3 10	0 27	1 15	5 36	2 0	3 44	0 41	16 46	1 42	21 41	12 58	9 36	9 18	4 50	18 0	5 20
S 18	23 23	3s43	2 26	22 28	0s 2	22 9	0 21	26 34	3 12	0 29	1 15	5 36	2 1	3 45	0 41	16 47	1 42	21 40	12 58	9 36	9 19	4 47	18 0	5 20
S 19	23 25	9 14	3 18	22 46	0 9	21 57	0 36	26 37	3 15	0 31	1 16	5 36	2 1	3 45	0 42	16 47	1 42	21 40	12 57	9 37	9 20	4 43	18 0	5 20
M20	23 27	14 31	4 2	23 3	0 16	21 44	0 51	26 40	3 17	0 33	1 16	5 36	2 1	3 46	0 42	16 48	1 42	21 39	12 57	9 38	9 22	4 40	18 0	5 20
T 21	23 28	19 19	4 36	23 18	0 22	21 32	1 6	26 42	3 18	0 35	1 16	5 35	2 1	3 46	0 42	16 48	1 42	21 39	12 57	9 41	9 23	4 36	18 1	5 21
W22	23 28	23 23	4 57	23 33	0 29	21 19	1 21	26 45	3 20	0 37	1 16	5 35	2 2	3 47	0 42	16 49	1 42	21 38	12 56	9 44	9 24	4 33	18 1	5 21
T 23	23 28	26 23	5 3	23 46	0 36	21 6	1 37	26 47	3 22	0 39	1 17	5 35	2 2	3 47	0 42	16 49	1 42	21 38	12 56	9 48	9 25	4 30	18 1	5 21
F 24	23 27	27 57	4 52	23 58	0 42	20 54	1 53	26 50	3 24	0 41	1 17	5 35	2 2	3 48	0 42	16 49	1 42	21 37	12 56	9 52	9 26	4 26	18 1	5 21
S 25	23 27	27 49	4 25	24 9	0 48	20 41	2 8	26 52	3 25	0 42	1 17	5 35	2 2	3 48	0 42	16 50	1 42	21 37	12 56	9 56	9 27	4 23	18 1	5 21
S 26	23 25	25 54	3 40	24 18	0 54	20 29	2 24	26 54	3 27	0 44	1 18	5 35	2 3	3 49	0 42	16 50	1 42	21 36	12 56	10 0	9 29	4 20	18 1	5 21
M27	23 23	22 19	2 41	24 27	1 0	20 16	2 39	26 55	3 28	0 46	1 18	5 35	2 3	3 49	0 42	16 51	1 42	21 36	12 55	10 2	9 30	4 16	18 1	5 22
T 28	23 21	17 21	1 32	24 34	1 6	20 4	2 55	26 57	3 29	0 47	1 18	5 35	2 3	3 50	0 42	16 51	1 43	21 35	12 55	10 3	9 31	4 13	18 1	5 22
W29	23 18	11 25	0 16	24 39	1 11	19 52	3 10	26 58	3 30	0 49	1 18	5 35	2 4	3 50	0 42	16 52	1 43	21 34	12 55	10 4	9 32	4 9	18 1	5 22
T 30	23 15	4 55	1n 0	24 44	1 17	19 39	3 25	26 59	3 32	0 50	1 19	5 35	2 4	3 50	0 42	16 52	1 43	21 34	12 55	10 4	9 33	4 6	18 1	5 22
F 31	23s11	1n46	2n12	24s47	1s22	19s28	3n40	27n 1	3n33	0s52	1n19	5n35	2n 4	3s51	0n42	16s52	1n43	21s33	12s54	10s 3	9s34	4n 3	18s 1	5n22

Julian Day Number = 2379560.5, Delta T = 17.24 sec
Ecliptic obliquity = 23°28'02, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°59'18, Lahiri = 21°06'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1803
geocentric

JANUARY 1803 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 38 45	9♑41'33	13♈25	5♑12	9°R 6	29°R55	5♎15	20°R42	11♎21	22♏58	5♓16	4°R 0	5♓16	17♍24	25♐36	S 1
S 2	6 42 41	10°42'42	27°21	6°48	8♑29	29♊34	5°19	20♍42	11°22	22°59	5°17	3♓58	5°13	17°30	25°42	S 2
M 3	6 46 38	11°43'51	11♉ 7	8°24	7°53	29°12	5°22	20°42	11°22	23° 1	5°18	3°54	5° 9	17°37	25°49	M 3
T 4	6 50 34	12°45'00	24°44	10° 0	7°17	28°52	5°26	20°42	11°23	23° 3	5°19	3°49	5° 6	17°44	25°55	T 4
W 5	6 54 31	13°46'09	8♊11	11°36	6°42	28°31	5°29	20°41	11°24	23° 4	5°20	3°41	5° 3	17°50	26° 2	W 5
T 6	6 58 28	14°47'17	21°26	13°13	6° 9	28°12	5°32	20°41	11°24	23° 6	5°21	3°32	5° 0	17°57	26° 8	T 6
F 7	7 2 24	15°48'25	4♋27	14°51	5°36	27°53	5°34	20°40	11°25	23° 7	5°23	3°23	4°57	18° 4	26°15	F 7
S 8	7 6 21	16°49'33	17°15	16°28	5° 5	27°34	5°37	20°40	11°25	23° 9	5°24	3°15	4°54	18°10	26°21	S 8
S 9	7 10 17	17°50'41	29°48	18° 7	4°36	27°16	5°39	20°39	11°26	23°10	5°25	3° 8	4°50	18°17	26°28	S 9
M10	7 14 14	18°51'48	12♌ 7	19°45	4° 9	26°59	5°42	20°38	11°26	23°12	5°26	3° 3	4°47	18°24	26°34	M10
T 11	7 18 10	19°52'55	24°14	21°25	3°44	26°43	5°44	20°37	11°27	23°13	5°27	3° 1	4°44	18°30	26°40	T 11
W12	7 22 7	20°54'01	6♍11	23° 4	3°21	26°27	5°45	20°36	11°27	23°15	5°29	3°D 1	4°41	18°37	26°46	W12
T 13	7 26 3	21°55'08	18° 1	24°44	3° 0	26°12	5°47	20°34	11°27	23°16	5°30	3° 2	4°38	18°43	26°53	T 13
F 14	7 30 0	22°56'14	29°48	26°25	2°42	25°58	5°49	20°33	11°27	23°17	5°31	3° 3	4°35	18°50	26°59	F 14
S 15	7 33 57	23°57'19	11♎37	28° 6	2°26	25°44	5°50	20°31	11°27	23°19	5°32	3° 5	4°31	18°57	27° 5	S 15
S 16	7 37 53	24°58'25	23°34	29°47	2°12	25°31	5°51	20°30	11°R27	23°20	5°34	3°R 6	4°28	19° 3	27°11	S 16
M17	7 41 50	25°59'30	5♏44	1♒29	2° 1	25°19	5°52	20°28	11°27	23°21	5°35	3° 5	4°25	19°10	27°17	M17
T 18	7 45 46	27° 0'35	18°11	3°12	1°52	25° 8	5°53	20°26	11°27	23°23	5°36	3° 3	4°22	19°17	27°23	T 18
W19	7 49 43	28° 1'40	0♐59	4°54	1°46	24°58	5°53	20°24	11°27	23°24	5°38	2°59	4°19	19°23	27°29	W19
T 20	7 53 39	29° 2'44	14°12	6°37	1°43	24°48	5°53	20°22	11°27	23°25	5°39	2°54	4°15	19°30	27°35	T 20
F 21	7 57 36	0♒ 3'48	27°51	8°21	1°D42	24°40	5°R53	20°20	11°27	23°26	5°40	2°49	4°12	19°37	27°41	F 21
S 22	8 1 32	1° 4'52	11♑55	10° 4	1°43	24°32	5°53	20°18	11°27	23°27	5°42	2°44	4° 9	19°43	27°47	S 22
S 23	8 5 29	2° 5'54	26°20	11°48	1°47	24°24	5°53	20°16	11°26	23°28	5°43	2°39	4° 6	19°50	27°53	S 23
M24	8 9 26	3° 6'56	10♒59	13°32	1°53	24°18	5°53	20°13	11°26	23°30	5°45	2°36	4° 3	19°57	27°59	M24
T 25	8 13 22	4° 7'57	25°47	15°15	2° 1	24°13	5°52	20°11	11°25	23°31	5°46	2°D35	4° 0	20° 3	28° 5	T 25
W26	8 17 19	5° 8'56	10♓35	16°59	2°12	24° 8	5°51	20° 8	11°25	23°32	5°47	2°35	3°56	20°10	28°11	W26
T 27	8 21 15	6° 9'55	25°17	18°41	2°24	24° 4	5°50	20° 6	11°24	23°33	5°49	2°36	3°53	20°17	28°16	T 27
F 28	8 25 12	7°10'52	9♈48	20°24	2°39	24° 1	5°49	20° 3	11°24	23°33	5°50	2°37	3°50	20°23	28°22	F 28
S 29	8 29 8	8°11'48	24° 3	22° 5	2°56	23°59	5°47	20° 0	11°23	23°34	5°52	2°39	3°47	20°30	28°28	S 29
S 30	8 33 5	9°12'43	8♉ 1	23°45	3°15	23°57	5°46	19°57	11°22	23°35	5°53	2°R39	3°44	20°37	28°33	S 30
M31	8 37 1	10♒13'37	21♉41	25♒23	3♑36	23°D57	5♎44	19♍54	11♎22	23♏36	5♓55	2♓39	3♓41	20♍43	28♐39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 7	8n18	3n15	24s49	1s27	19s16	3n54	27n 1	3n33	0s53	1n19	5n36	2n 4	3s51	0n42	16s53	1n43	21s33	12s54	10s 3	9s36	3n59	18s 1	5n23
S 2	23 2	14 22	4 7	24 49	1 31	19 5	4 7	27 2	3 34	0 54	1 19	5 36	2 5	3 51	0 42	16 53	1 43	21 32	12 54	10 4	9 37	3 56	18 1	5 23
M 3	22 57	19 40	4 43	24 48	1 36	18 54	4 21	27 3	3 35	0 55	1 20	5 36	2 5	3 52	0 42	16 53	1 43	21 31	12 54	10 5	9 38	3 52	18 1	5 23
T 4	22 51	23 52	5 3	24 45	1 40	18 43	4 33	27 3	3 35	0 56	1 20	5 37	2 5	3 52	0 42	16 54	1 43	21 31	12 53	10 7	9 39	3 49	18 1	5 23
W 5	22 45	26 44	5 6	24 41	1 44	18 33	4 45	27 3	3 36	0 57	1 20	5 37	2 6	3 52	0 42	16 54	1 43	21 30	12 53	10 10	9 40	3 46	18 1	5 24
T 6	22 39	28 3	4 52	24 36	1 48	18 23	4 56	27 4	3 36	0 58	1 20	5 37	2 6	3 52	0 42	16 55	1 43	21 30	12 53	10 13	9 41	3 42	18 1	5 24
F 7	22 32	27 47	4 23	24 29	1 51	18 14	5 7	27 4	3 37	0 59	1 21	5 38	2 6	3 52	0 42	16 55	1 43	21 29	12 53	10 17	9 43	3 39	18 1	5 24
S 8	22 24	26 1	3 42	24 20	1 54	18 5	5 17	27 4	3 37	1 0	1 21	5 38	2 6	3 53	0 42	16 55	1 43	21 28	12 53	10 20	9 44	3 36	18 1	5 24
S 9	22 17	22 59	2 50	24 10	1 57	17 57	5 26	27 3	3 37	1 0	1 21	5 39	2 7	3 53	0 42	16 56	1 43	21 28	12 52	10 22	9 45	3 32	18 1	5 25
M10	22 8	18 57	1 51	23 58	1 59	17 50	5 34	27 3	3 37	1 1	1 22	5 40	2 7	3 53	0 42	16 56	1 43	21 27	12 52	10 24	9 46	3 29	18 1	5 25
T 11	22 0	14 12	0 47	23 45	2 1	17 43	5 42	27 3	3 37	1 2	1 22	5 40	2 7	3 53	0 42	16 56	1 43	21 26	12 52	10 25	9 47	3 25	18 0	5 25
W12	21 50	8 59	0s17	23 31	2 3	17 36	5 49	27 2	3 37	1 2	1 22	5 41	2 7	3 53	0 42	16 56	1 43	21 26	12 52	10 25	9 48	3 22	18 0	5 25
T 13	21 41	3 30	1 21	23 14	2 4	17 31	5 55	27 2	3 37	1 2	1 22	5 42	2 8	3 53	0 42	16 57	1 43	21 25	12 52	10 24	9 49	3 19	18 0	5 26
F 14	21 31	2s 4	2 21	22 56	2 5	17 26	6 1	27 1	3 37	1 3	1 23	5 43	2 8	3 53	0 42	16 57	1 43	21 25	12 52	10 24	9 51	3 15	18 0	5 26
S 15	21 20	7 35	3 15	22 37	2 6	17 21	6 6	27 0	3 36	1 3	1 23	5 43	2 8	3 53	0 42	16 57	1 43	21 24	12 51	10 23	9 52	3 12	18 0	5 26
S 16	21 10	12 53	4 1	22 16	2 6	17 17	6 10	26 59	3 36	1 3	1 23	5 44	2 9	3 53	0 42	16 58	1 43	21 23	12 51	10 23	9 53	3 8	18 0	5 27
M17	20 58	17 48	4 37	21 53	2 5	17 14	6 13	26 59	3 36	1 3	1 23	5 45	2 9	3 53	0 43	16 58	1 43	21 23	12 51	10 23	9 54	3 5	17 59	5 27
T 18	20 47	22 5	5 2	21 29	2 5	17 11	6 16	26 58	3 35	1 3	1 24	5 46	2 9	3 53	0 43	16 58	1 43	21 22	12 51	10 24	9 55	3 2	17 59	5 27
W19	20 35	25 28	5 12	21 3	2 3	17 9	6 18	26 57	3 35	1 3	1 24	5 47	2 9	3 53	0 43	16 58	1 43	21 21	12 51	10 25	9 56	2 58	17 59	5 28
T 20	20 22	27 36	5 6	20 36	2 2	17 7	6 20	26 56	3 34	1 3	1 24	5 48	2 10	3 53	0 43	16 59	1 44	21 21	12 51	10 27	9 58	2 55	17 59	5 28
F 21	20 10	28 10	4 43	20 7	1 59	17 6	6 21	26 55	3 33	1 3	1 25	5 49	2 10	3 53	0 43	16 59	1 44	21 20	12 50	10 29	9 59	2 51	17 58	5 28
S 22	19 56	26 57	4 2	19 36	1 56	17 5	6 22	26 54	3 33	1 3	1 25	5 50	2 10	3 53	0 43	16 59	1 44	21 19	12 50	10 31	10 0	2 48	17 58	5 29
S 23	19 43	23 57	3 6	19 5	1 53	17 5	6 22	26 53	3 32	1 2	1 25	5 51	2 10	3 52	0 43	16 59	1 44	21 19	12 50	10 32	10 1	2 45	17 58	5 29
M24	19 29	19 21	1 56	18 31	1 49	17 6	6 22	26 52	3 31	1 2	1 25	5 53	2 11	3 52	0 43	17 0	1 44	21 18	12 50	10 34	10 2	2 41	17 58	5 30
T 25	19 15	13 31	0 37	17 56	1 44	17 6	6 21	26 51	3 30	1 1	1 26	5 54	2 11	3 52	0 43	17 0	1 44	21 17	12 50	10 34	10 3	2 38	17 57	5 30
W26	19 0	6 56	0n44	17 20	1 39	17 7	6 20	26 50	3 30	1 1	1 26	5 55	2 11	3 52	0 43	17 0	1 44	21 17	12 50	10 34	10 5	2 34	17 57	5 30
T 27	18 45	0 1	2 2	16 42	1 33	17 9	6 18	26 48	3 29	1 0	1 26	5 56	2 11	3 52	0 43	17 0	1 44	21 16	12 50	10 34	10 6	2 31	17 57	5 31
F 28	18 30	6n48	3 11	16 4	1 26	17 10	6 16	26 47	3 28	0 59	1 26	5 58	2 11	3 51	0 43	17 0	1 44	21 15	12 49	10 33	10 7	2 28	17 56	5 31
S 29	18 14	13 9	4 7	15 24	1 18	17 12	6 14	26 46	3 27	0 59	1 27	5 59	2 12	3 51	0 43	17 1	1 44	21 15	12 49	10 33	10 8	2 24	17 56	5 32
S 30	17 58	18 43	4 47	14 43	1 10	17 15	6 11	26 45	3 26	0 58	1 27	6 0	2 12	3 51	0 43	17 1	1 44	21 14	12 49	10 32	10 9	2 21	17 56	5 32
M31	17s42	23n11	5n 9	14s 2	1s 1	17s17	6n 8	26n44	3n25	0s57	1n27	6n 2	2n12	3s50	0n43	17s 1	1n44	21s13	12s49	10s33	10s10	2n18	17s55	5n32

Julian Day Number = 2379591.5, Delta T = 17.20 sec
Ecliptic obliquity = 23°28'02, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°59'23, Lahiri = 21°06'23

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ASTRODIENST EPHEMERIS for the year 1803
geocentric

FEBRUARY 1803 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 40 58	11♒14'29	5♊ 5	26♒59	3♉59	23♊57	5°R42	19°R51	11°R21	23♏37	5♓56	2°R37	3♓37	20♍50	28♐44	T 1
W 2	8 44 55	12°15'19	18°13	28°33	4°23	23°58	5♎40	19♍48	11♎20	23°38	5°58	2♓35	3°34	20°56	28°49	W 2
T 3	8 48 51	13°16'09	1♋ 6	0♓ 4	4°49	23°59	5°38	19°45	11°19	23°38	5°59	2°32	3°31	21° 3	28°55	T 3
F 4	8 52 48	14°16'57	13°45	1°31	5°17	24° 1	5°35	19°41	11°18	23°39	6° 1	2°29	3°28	21°10	29° 0	F 4
S 5	8 56 44	15°17'43	26°13	2°54	5°47	24° 4	5°32	19°38	11°17	23°40	6° 3	2°26	3°25	21°16	29° 5	S 5
S 6	9 0 41	16°18'29	8♌29	4°12	6°18	24° 8	5°29	19°34	11°16	23°41	6° 4	2°24	3°21	21°23	29°10	S 6
M 7	9 4 37	17°19'13	20°36	5°24	6°50	24°13	5°26	19°31	11°15	23°41	6° 6	2°23	3°18	21°30	29°16	M 7
T 8	9 8 34	18°19'55	2♍34	6°30	7°24	24°18	5°23	19°27	11°14	23°42	6° 7	2°D23	3°15	21°36	29°21	T 8
W 9	9 12 31	19°20'36	14°27	7°29	8° 0	24°23	5°20	19°23	11°12	23°42	6° 9	2°23	3°12	21°43	29°26	W 9
T 10	9 16 27	20°21'16	26°15	8°20	8°36	24°30	5°16	19°19	11°11	23°43	6°10	2°24	3° 9	21°50	29°31	T 10
F 11	9 20 24	21°21'55	8♎ 3	9° 3	9°14	24°37	5°12	19°16	11°10	23°43	6°12	2°25	3° 6	21°56	29°36	F 11
S 12	9 24 20	22°22'33	19°54	9°36	9°53	24°45	5° 8	19°12	11° 8	23°44	6°14	2°26	3° 2	22° 3	29°40	S 12
S 13	9 28 17	23°23'09	1♏51	10° 0	10°34	24°53	5° 4	19° 8	11° 7	23°44	6°15	2°27	2°59	22°10	29°45	S 13
M14	9 32 13	24°23'44	13°59	10°13	11°15	25° 2	5° 0	19° 4	11° 5	23°44	6°17	2°28	2°56	22°16	29°50	M14
T 15	9 36 10	25°24'18	26°22	10°R17	11°58	25°11	4°55	18°59	11° 4	23°45	6°18	2°R28	2°53	22°23	29°54	T 15
W16	9 40 6	26°24'51	9♐ 6	10° 9	12°42	25°22	4°51	18°55	11° 2	23°45	6°20	2°28	2°50	22°30	29°59	W16
T 17	9 44 3	27°25'23	22°13	9°52	13°26	25°32	4°46	18°51	11° 1	23°45	6°22	2°27	2°47	22°36	0♑ 3	T 17
F 18	9 48 0	28°25'53	5♑46	9°25	14°12	25°44	4°41	18°47	10°59	23°46	6°23	2°27	2°43	22°43	0° 8	F 18
S 19	9 51 56	29°26'22	19°46	8°49	14°59	25°55	4°36	18°42	10°57	23°46	6°25	2°26	2°40	22°50	0°12	S 19
S 20	9 55 53	0♓26'50	4♒13	8° 4	15°46	26° 8	4°31	18°38	10°56	23°46	6°27	2°26	2°37	22°56	0°17	S 20
M21	9 59 49	1°27'16	19° 0	7°13	16°34	26°21	4°25	18°34	10°54	23°46	6°28	2°26	2°34	23° 3	0°21	M21
T 22	10 3 46	2°27'40	4♓ 3	6°16	17°23	26°34	4°20	18°29	10°52	23°46	6°30	2°26	2°31	23°10	0°25	T 22
W23	10 7 42	3°28'03	19°11	5°14	18°13	26°48	4°14	18°25	10°50	23°46	6°31	2°26	2°27	23°16	0°29	W23
T 24	10 11 39	4°28'23	4♈16	4°11	19° 4	27° 2	4° 8	18°20	10°48	23°46	6°33	2°26	2°24	23°23	0°33	T 24
F 25	10 15 35	5°28'42	19°10	3° 6	19°55	27°17	4° 2	18°16	10°46	23°R46	6°35	2°25	2°21	23°30	0°37	F 25
S 26	10 19 32	6°28'59	3♉45	2° 2	20°47	27°33	3°56	18°11	10°44	23°46	6°36	2°25	2°18	23°36	0°41	S 26
S 27	10 23 28	7°29'14	17°56	1° 0	21°40	27°49	3°50	18° 6	10°42	23°46	6°38	2°25	2°15	23°43	0°45	S 27
M28	10 27 25	8♓29'27	1♊44	0♓ 2	22♉33	28♊ 5	3♎44	18♍ 2	10♎40	23♏46	6♓40	2♓24	2♓12	23♍49	0♑48	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s25	26n20	5n15	13s20	0s51	17s20	6n 5	26n43	3n24	0s56	1n28	6n 3	2n12	3s50	0n43	17s 1	1n44	21s13	12s49	10s33	10s11	2n14	17s55	5n33
W 2	17 9	27 59	5 4	12 38	0 41	17 22	6 2	26 42	3 23	0 55	1 28	6 5	2 13	3 50	0 43	17 1	1 44	21 12	12 49	10 34	10 13	2 11	17 55	5 33
T 3	16 51	28 5	4 37	11 55	0 29	17 25	5 58	26 41	3 22	0 53	1 28	6 6	2 13	3 49	0 43	17 1	1 44	21 11	12 49	10 35	10 14	2 7	17 54	5 34
F 4	16 34	26 41	3 57	11 13	0 17	17 28	5 54	26 40	3 21	0 52	1 28	6 8	2 13	3 49	0 43	17 1	1 44	21 11	12 49	10 36	10 15	2 4	17 54	5 34
S 5	16 16	23 59	3 7	10 31	0 4	17 31	5 50	26 39	3 19	0 51	1 29	6 9	2 13	3 48	0 43	17 1	1 44	21 10	12 49	10 37	10 16	2 1	17 53	5 35
S 6	15 58	20 14	2 8	9 50	0n10	17 34	5 45	26 38	3 18	0 49	1 29	6 11	2 13	3 48	0 43	17 2	1 44	21 9	12 49	10 38	10 17	1 57	17 53	5 35
M 7	15 40	15 40	1 5	9 10	0 24	17 37	5 41	26 37	3 17	0 48	1 29	6 12	2 14	3 47	0 43	17 2	1 45	21 9	12 49	10 38	10 18	1 54	17 52	5 35
T 8	15 21	10 33	0s 1	8 32	0 39	17 40	5 36	26 37	3 16	0 46	1 29	6 14	2 14	3 47	0 43	17 2	1 45	21 8	12 49	10 38	10 19	1 50	17 52	5 36
W 9	15 2	5 6	1 6	7 56	0 54	17 43	5 31	26 36	3 15	0 45	1 30	6 16	2 14	3 46	0 43	17 2	1 45	21 7	12 48	10 38	10 21	1 47	17 52	5 36
T 10	14 43	0s29	2 9	7 22	1 10	17 46	5 26	26 35	3 14	0 43	1 30	6 17	2 14	3 46	0 43	17 2	1 45	21 7	12 48	10 38	10 22	1 44	17 51	5 37
F 11	14 24	6 2	3 5	6 51	1 26	17 49	5 21	26 34	3 13	0 42	1 30	6 19	2 14	3 45	0 43	17 2	1 45	21 6	12 48	10 38	10 23	1 40	17 51	5 37
S 12	14 4	11 24	3 54	6 24	1 42	17 51	5 15	26 33	3 11	0 40	1 30	6 21	2 15	3 45	0 43	17 2	1 45	21 5	12 48	10 37	10 24	1 37	17 50	5 38
S 13	13 44	16 24	4 34	6 0	1 59	17 54	5 10	26 32	3 10	0 38	1 31	6 22	2 15	3 44	0 43	17 2	1 45	21 5	12 48	10 37	10 25	1 33	17 50	5 38
M14	13 24	20 50	5 1	5 40	2 14	17 56	5 5	26 31	3 9	0 36	1 31	6 24	2 15	3 44	0 43	17 2	1 45	21 4	12 48	10 37	10 26	1 30	17 49	5 39
T 15	13 4	24 29	5 16	5 25	2 30	17 58	4 59	26 31	3 8	0 34	1 31	6 26	2 15	3 43	0 43	17 2	1 45	21 4	12 48	10 37	10 28	1 27	17 49	5 39
W16	12 44	27 2	5 16	5 14	2 44	18 0	4 53	26 30	3 7	0 32	1 31	6 28	2 15	3 42	0 43	17 2	1 45	21 3	12 48	10 37	10 29	1 23	17 48	5 40
T 17	12 23	28 13	4 59	5 8	2 58	18 1	4 47	26 29	3 6	0 30	1 31	6 30	2 15	3 42	0 43	17 2	1 45	21 2	12 48	10 37	10 30	1 20	17 48	5 40
F 18	12 2	27 46	4 26	5 7	3 10	18 3	4 41	26 28	3 4	0 28	1 32	6 31	2 16	3 41	0 44	17 2	1 45	21 2	12 48	10 37	10 31	1 16	17 47	5 41
S 19	11 41	25 34	3 36	5 11	3 20	18 4	4 36	26 27	3 3	0 25	1 32	6 33	2 16	3 40	0 44	17 2	1 45	21 1	12 48	10 37	10 32	1 13	17 46	5 42
S 20	11 20	21 40	2 31	5 19	3 29	18 4	4 30	26 27	3 2	0 23	1 32	6 35	2 16	3 40	0 44	17 2	1 45	21 0	12 48	10 37	10 33	1 10	17 46	5 42
M21	10 58	16 19	1 14	5 31	3 36	18 5	4 23	26 26	3 1	0 21	1 32	6 37	2 16	3 39	0 44	17 2	1 45	21 0	12 48	10 37	10 34	1 6	17 45	5 43
T 22	10 37	9 54	0n 9	5 48	3 41	18 5	4 17	26 25	3 0	0 18	1 32	6 39	2 16	3 38	0 44	17 2	1 45	20 59	12 48	10 37	10 36	1 3	17 45	5 43
W23	10 15	2 53	1 32	6 8	3 44	18 5	4 11	26 24	2 58	0 16	1 33	6 41	2 16	3 38	0 44	17 2	1 45	20 59	12 48	10 37	10 37	1 0	17 44	5 44
T 24	9 53	4n16	2 48	6 31	3 44	18 4	4 5	26 23	2 57	0 14	1 33	6 43	2 16	3 37	0 44	17 2	1 46	20 58	12 48	10 37	10 38	0 56	17 44	5 44
F 25	9 31	11 5	3 52	6 56	3 42	18 3	3 59	26 22	2 56	0 11	1 33	6 45	2 17	3 36	0 44	17 2	1 46	20 57	12 48	10 37	10 39	0 53	17 43	5 45
S 26	9 9	17 9	4 39	7 22	3 38	18 2	3 53	26 22	2 55	0 8	1 33	6 46	2 17	3 35	0 44	17 2	1 46	20 57	12 48	10 38	10 40	0 49	17 43	5 45
S 27	8 46	22 7	5 8	7 50	3 32	18 0	3 46	26 21	2 54	0 6	1 33	6 48	2 17	3 34	0 44	17 2	1 46	20 56	12 48	10 38	10 41	0 46	17 42	5 46
M28	8s24	25n43	5n18	8s17	3n24	17s58	3n40	26n20	2n53	0s 3	1n34	6n50	2n17	3s34	0n44	17s 2	1n46	20s56	12s48	10s38	10s42	0n43	17s41	5n47

Julian Day Number = 2379622.5, Delta T = 17.16 sec
Ecliptic obliquity = 23°28'02, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°59'27, Lahiri = 21°06'27

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ASTRODIENST EPHEMERIS for the year 1803
geocentric

MARCH 1803 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 31 22	9♓29'38	15♊ 7	29°R 7	23♉27	28♊22	3°R37	17°R57	10°R38	23°R46	6♓41	2°D24	2♓ 8	23♍56	0♉52	T 1
W 2	10 35 18	10°29'47	28° 8	28♒19	24°21	28°39	3♎31	17♍52	10♎36	23♏46	6°43	2♓25	2° 5	24° 3	0°56	W 2
T 3	10 39 15	11°29'53	10♋49	27°36	25°16	28°56	3°24	17°48	10°34	23°46	6°45	2°25	2° 2	24° 9	0°59	T 3
F 4	10 43 11	12°29'58	23°14	27° 0	26°12	29°14	3°17	17°43	10°32	23°46	6°46	2°26	1°59	24°16	1° 2	F 4
S 5	10 47 8	13°30'00	5♌27	26°30	27° 8	29°33	3°10	17°38	10°30	23°45	6°48	2°27	1°56	24°23	1° 6	S 5
S 6	10 51 4	14°30'01	17°30	26° 7	28° 5	29°52	3° 3	17°33	10°28	23°45	6°49	2°28	1°52	24°29	1° 9	S 6
M 7	10 55 1	15°29'59	29°26	25°51	29° 2	0♋11	2°56	17°29	10°25	23°45	6°51	2°R29	1°49	24°36	1°12	M 7
T 8	10 58 57	16°29'55	11♍17	25°42	29°59	0°30	2°49	17°24	10°23	23°44	6°53	2°29	1°46	24°43	1°15	T 8
W 9	11 2 54	17°29'50	23° 6	25°D39	0♒57	0°50	2°42	17°19	10°21	23°44	6°54	2°28	1°43	24°49	1°18	W 9
T 10	11 6 51	18°29'42	4♎54	25°42	1°56	1°11	2°35	17°14	10°18	23°43	6°56	2°26	1°40	24°56	1°21	T 10
F 11	11 10 47	19°29'33	16°45	25°51	2°55	1°31	2°27	17°10	10°16	23°43	6°58	2°23	1°37	25° 3	1°24	F 11
S 12	11 14 44	20°29'21	28°40	26° 6	3°54	1°52	2°20	17° 5	10°14	23°42	6°59	2°21	1°33	25° 9	1°27	S 12
S 13	11 18 40	21°29'08	10♏41	26°26	4°54	2°13	2°13	17° 0	10°11	23°42	7° 1	2°18	1°30	25°16	1°29	S 13
M14	11 22 37	22°28'54	22°52	26°51	5°54	2°35	2° 5	16°55	10° 9	23°41	7° 2	2°15	1°27	25°23	1°32	M14
T 15	11 26 33	23°28'37	5♐16	27°21	6°55	2°57	1°57	16°51	10° 7	23°41	7° 4	2°13	1°24	25°29	1°34	T 15
W16	11 30 30	24°28'19	17°56	27°56	7°55	3°19	1°50	16°46	10° 4	23°40	7° 6	2°12	1°21	25°36	1°37	W16
T 17	11 34 26	25°27'59	0♑57	28°34	8°57	3°42	1°42	16°41	10° 2	23°40	7° 7	2°D12	1°18	25°43	1°39	T 17
F 18	11 38 23	26°27'37	14°20	29°17	9°58	4° 4	1°35	16°37	9°59	23°39	7° 9	2°12	1°14	25°49	1°41	F 18
S 19	11 42 20	27°27'14	28° 9	0♓ 3	11° 0	4°27	1°27	16°32	9°57	23°38	7°10	2°14	1°11	25°56	1°44	S 19
S 20	11 46 16	28°26'49	12♒24	0°52	12° 2	4°51	1°19	16°27	9°54	23°37	7°12	2°15	1° 8	26° 3	1°46	S 20
M21	11 50 13	29°26'22	27° 4	1°45	13° 5	5°14	1°11	16°23	9°52	23°37	7°13	2°R16	1° 5	26° 9	1°48	M21
T 22	11 54 9	0♈25'53	12♓ 3	2°41	14° 7	5°38	1° 4	16°18	9°49	23°36	7°15	2°16	1° 2	26°16	1°50	T 22
W23	11 58 6	1°25'22	27°14	3°40	15°10	6° 3	0°56	16°14	9°47	23°35	7°16	2°14	0°58	26°23	1°51	W23
T 24	12 2 2	2°24'49	12♈29	4°41	16°13	6°27	0°48	16° 9	9°44	23°34	7°18	2°11	0°55	26°29	1°53	T 24
F 25	12 5 59	3°24'14	27°36	5°45	17°17	6°52	0°40	16° 5	9°41	23°33	7°19	2° 7	0°52	26°36	1°55	F 25
S 26	12 9 55	4°23'37	12♉27	6°51	18°21	7°17	0°33	16° 0	9°39	23°32	7°21	2° 2	0°49	26°43	1°56	S 26
S 27	12 13 52	5°22'58	26°54	8° 0	19°25	7°42	0°25	15°56	9°36	23°32	7°22	1°58	0°46	26°49	1°58	S 27
M28	12 17 49	6°22'17	10♊53	9°11	20°29	8° 7	0°17	15°52	9°34	23°31	7°24	1°54	0°43	26°56	1°59	M28
T 29	12 21 45	7°21'33	24°23	10°24	21°33	8°33	0° 9	15°47	9°31	23°30	7°25	1°52	0°39	27° 3	2° 0	T 29
W30	12 25 42	8°20'47	7♋26	11°39	22°38	8°59	0° 2	15°43	9°28	23°29	7°27	1°D51	0°36	27° 9	2° 1	W30
T 31	12 29 38	9♈19'58	20♋ 6	12♓56	23♒43	9♋25	29♍54	15♍39	9♎26	23♏28	7♓28	1♓51	0♓33	27♍16	2♉ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s 1	27n46	5n10	8s45	3n15	17s55	3n34	26n19	2n51	0s 0	1n34	6n52	2n17	3s33	0n44	17s 2	1n46	20s55	12s48	10s38	10s44	0n39	17s41	5n47
W 2	7 38	28 14	4 46	9 12	3 4	17 52	3 27	26 18	2 50	0n 2	1 34	6 54	2 17	3 32	0 44	17 2	1 46	20 54	12 48	10 38	10 45	0 36	17 40	5 48
T 3	7 16	27 10	4 9	9 37	2 52	17 49	3 21	26 17	2 49	0 5	1 34	6 56	2 17	3 31	0 44	17 2	1 46	20 54	12 49	10 37	10 46	0 32	17 39	5 48
F 4	6 53	24 46	3 21	10 2	2 40	17 45	3 15	26 16	2 48	0 8	1 34	6 58	2 17	3 30	0 44	17 1	1 46	20 53	12 49	10 37	10 47	0 29	17 39	5 49
S 5	6 30	21 16	2 24	10 24	2 26	17 40	3 8	26 15	2 47	0 11	1 34	7 0	2 17	3 29	0 44	17 1	1 46	20 53	12 49	10 37	10 48	0 26	17 38	5 50
S 6	6 7	16 55	1 22	10 45	2 12	17 36	3 2	26 14	2 46	0 14	1 34	7 2	2 17	3 28	0 44	17 1	1 46	20 52	12 49	10 36	10 49	0 22	17 38	5 50
M 7	5 43	11 57	0 17	11 4	1 58	17 31	2 56	26 13	2 45	0 17	1 35	7 4	2 18	3 28	0 44	17 1	1 46	20 52	12 49	10 36	10 50	0 19	17 37	5 51
T 8	5 20	6 36	0s49	11 20	1 44	17 25	2 49	26 11	2 43	0 19	1 35	7 6	2 18	3 27	0 44	17 1	1 46	20 51	12 49	10 36	10 51	0 15	17 36	5 51
W 9	4 57	1 2	1 52	11 35	1 30	17 19	2 43	26 10	2 42	0 22	1 35	7 8	2 18	3 26	0 44	17 1	1 46	20 51	12 49	10 37	10 53	0 12	17 36	5 52
T 10	4 33	4s33	2 50	11 47	1 16	17 12	2 37	26 9	2 41	0 25	1 35	7 10	2 18	3 25	0 44	17 1	1 46	20 50	12 49	10 37	10 54	0 9	17 35	5 53
F 11	4 10	9 59	3 41	11 57	1 2	17 5	2 31	26 8	2 40	0 28	1 35	7 11	2 18	3 24	0 44	17 0	1 46	20 49	12 49	10 38	10 55	0 5	17 34	5 53
S 12	3 46	15 6	4 23	12 5	0 48	16 58	2 24	26 6	2 39	0 32	1 35	7 13	2 18	3 23	0 44	17 0	1 46	20 49	12 49	10 39	10 56	0 2	17 34	5 54
S 13	3 23	19 41	4 53	12 11	0 35	16 49	2 18	26 5	2 38	0 35	1 35	7 15	2 18	3 22	0 44	17 0	1 46	20 48	12 49	10 40	10 57	0s 1	17 33	5 54
M14	2 59	23 31	5 11	12 14	0 22	16 41	2 12	26 3	2 37	0 38	1 35	7 17	2 18	3 21	0 44	17 0	1 46	20 48	12 49	10 41	10 58	0 5	17 32	5 55
T 15	2 36	26 22	5 15	12 16	0 9	16 32	2 6	26 2	2 36	0 41	1 35	7 19	2 18	3 20	0 44	17 0	1 47	20 47	12 50	10 42	10 59	0 8	17 32	5 56
W16	2 12	27 57	5 3	12 16	0s 3	16 23	2 0	26 0	2 35	0 44	1 35	7 21	2 18	3 19	0 44	16 59	1 47	20 47	12 50	10 42	11 1	0 12	17 31	5 56
T 17	1 48	28 4	4 37	12 13	0 15	16 13	1 54	25 58	2 34	0 47	1 36	7 23	2 18	3 18	0 44	16 59	1 47	20 46	12 50	10 42	11 2	0 15	17 30	5 57
F 18	1 25	26 34	3 54	12 9	0 26	16 2	1 48	25 57	2 32	0 50	1 36	7 25	2 18	3 17	0 44	16 59	1 47	20 46	12 50	10 42	11 3	0 18	17 30	5 58
S 19	1 1	23 26	2 57	12 3	0 37	15 51	1 42	25 55	2 31	0 53	1 36	7 26	2 18	3 16	0 44	16 59	1 47	20 45	12 50	10 42	11 4	0 22	17 29	5 58
S 20	0 37	18 49	1 47	11 55	0 48	15 40	1 36	25 53	2 30	0 56	1 36	7 28	2 18	3 15	0 44	16 59	1 47	20 45	12 50	10 41	11 5	0 25	17 28	5 59
M21	0 13	12 57	0 29	11 46	0 58	15 28	1 30	25 51	2 29	0 59	1 36	7 30	2 18	3 14	0 44	16 58	1 47	20 45	12 50	10 41	11 6	0 29	17 28	6 0
T 22	0n10	6 14	0n53	11 34	1 7	15 16	1 24	25 49	2 28	1 3	1 36	7 32	2 18	3 13	0 44	16 58	1 47	20 44	12 51	10 41	11 7	0 32	17 27	6 0
W23	0 34	0n56	2 13	11 21	1 16	15 3	1 19	25 47	2 27	1 6	1 36	7 34	2 18	3 12	0 44	16 58	1 47	20 44	12 51	10 41	11 8	0 35	17 26	6 1
T 24	0 58	8 3	3 23	11 7	1 24	14 50	1 13	25 45	2 26	1 9	1 36	7 35	2 18	3 11	0 44	16 58	1 47	20 43	12 51	10 42	11 10	0 39	17 26	6 2
F 25	1 21	14 38	4 18	10 50	1 32	14 36	1 7	25 42	2 25	1 12	1 36	7 37	2 18	3 10	0 44	16 57	1 47	20 43	12 51	10 44	11 11	0 42	17 25	6 2
S 26	1 45	20 16	4 54	10 33	1 40	14 22	1 2	25 40	2 24	1 15	1 36	7 39	2 18	3 9	0 44	16 57	1 47	20 42	12 51	10 46	11 12	0 45	17 24	6 3
S 27	2 8	24 32	5 11	10 13	1 46	14 7	0 56	25 38	2 23	1 18	1 36	7 40	2 18	3 8	0 44	16 57	1 47	20 42	12 51	10 47	11 13	0 49	17 24	6 4
M28	2 32	27 12	5 9	9 53	1 53	13 52	0 51	25 35	2 22	1 21	1 36	7 42	2 18	3 7	0 44	16 57	1 47	20 42	12 52	10 49	11 14	0 52	17 23	6 4
T 29	2 55	28 9	4 49	9 30	1 59	13 37	0 46	25 32	2 21	1 24	1 36	7 44	2 18	3 6	0 44	16 56	1 47	20 41	12 52	10 49	11 15	0 56	17 22	6 5
W30	3 19	27 29	4 14	9 7	2 4	13 21	0 40	25 30	2 20	1 27	1 36	7 45	2 18	3 5	0 44	16 56	1 47	20 41	12 52	10 50	11 16	0 59	17 22	6 6
T 31	3n42	25n24	3n28	8s42	2s 9	13s 5	0n35	25n27	2n19	1n30	1n36	7n47	2n18	3s 4	0n44	16s56	1n47	20s40	12s52	10s50	11s17	1s 2	17s21	6n 6

Julian Day Number = 2379650.5, Delta T = 17.13 sec
Ecliptic obliquity = 23°28'02, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°59'31, Lahiri = 21°06'31

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ASTRODIENST EPHEMERIS for the year 1803
geocentric

APRIL 1803 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 33 35	10♈19'07	2♌26	14♓15	24♒48	9♋51	29°R47	15°R35	9°R23	23°R27	7♓30	1♓53	0♓30	27♍23	2♉ 4	F 1
S 2	12 37 31	11°18'14	14°32	15°36	25°53	10°18	29♍39	15♍31	9♎21	23♏25	7°31	1°54	0°27	27°29	2° 4	S 2
S 3	12 41 28	12°17'18	26°28	16°59	26°58	10°44	29°32	15°27	9°18	23°24	7°32	1°R56	0°24	27°36	2° 5	S 3
M 4	12 45 24	13°16'21	8♍17	18°23	28° 4	11°11	29°24	15°23	9°16	23°23	7°34	1°56	0°20	27°43	2° 6	M 4
T 5	12 49 21	14°15'20	20° 5	19°49	29°10	11°38	29°17	15°19	9°13	23°22	7°35	1°54	0°17	27°49	2° 7	T 5
W 6	12 53 18	15°14'18	1♎53	21°17	0♓16	12° 6	29°10	15°15	9°10	23°21	7°37	1°50	0°14	27°56	2° 7	W 6
T 7	12 57 14	16°13'14	13°44	22°46	1°22	12°33	29° 3	15°11	9° 8	23°20	7°38	1°44	0°11	28° 2	2° 8	T 7
F 8	13 1 11	17°12'08	25°41	24°17	2°28	13° 1	28°56	15° 8	9° 5	23°18	7°39	1°36	0° 8	28° 9	2° 8	F 8
S 9	13 5 7	18°10'59	7♏44	25°50	3°35	13°29	28°49	15° 4	9° 3	23°17	7°41	1°28	0° 4	28°16	2° 8	S 9
S 10	13 9 4	19° 9'49	19°55	27°24	4°41	13°57	28°42	15° 1	9° 0	23°16	7°42	1°19	0° 1	28°22	2° 8	S 10
M11	13 13 0	20° 8'37	2♐15	29° 0	5°48	14°25	28°35	14°57	8°58	23°15	7°43	1°10	29♒58	28°29	2°R 8	M11
T 12	13 16 57	21° 7'24	14°47	0♈37	6°55	14°53	28°28	14°54	8°55	23°13	7°44	1° 3	29°55	28°36	2° 8	T 12
W13	13 20 53	22° 6'08	27°32	2°16	8° 2	15°22	28°21	14°50	8°53	23°12	7°46	0°58	29°52	28°42	2° 8	W13
T 14	13 24 50	23° 4'51	10♉33	3°57	9° 9	15°50	28°15	14°47	8°50	23°11	7°47	0°56	29°49	28°49	2° 8	T 14
F 15	13 28 47	24° 3'32	23°52	5°39	10°17	16°19	28° 9	14°44	8°48	23° 9	7°48	0°D55	29°45	28°56	2° 8	F 15
S 16	13 32 43	25° 2'12	7♒31	7°23	11°24	16°48	28° 2	14°41	8°45	23° 8	7°49	0°55	29°42	29° 2	2° 7	S 16
S 17	13 36 40	26° 0'49	21°32	9° 8	12°32	17°17	27°56	14°38	8°43	23° 7	7°51	0°56	29°39	29° 9	2° 7	S 17
M18	13 40 36	26°59'25	5♓55	10°55	13°40	17°47	27°50	14°35	8°40	23° 5	7°52	0°R56	29°36	29°16	2° 6	M18
T 19	13 44 33	27°58'00	20°39	12°44	14°48	18°16	27°44	14°32	8°38	23° 4	7°53	0°55	29°33	29°22	2° 6	T 19
W20	13 48 29	28°56'32	5♈37	14°34	15°55	18°46	27°38	14°30	8°36	23° 2	7°54	0°51	29°29	29°29	2° 5	W20
T 21	13 52 26	29°55'03	20°42	16°26	17° 4	19°15	27°33	14°27	8°33	23° 1	7°55	0°45	29°26	29°36	2° 4	T 21
F 22	13 56 22	0♉53'32	5♉46	18°20	18°12	19°45	27°27	14°24	8°31	22°59	7°56	0°36	29°23	29°42	2° 3	F 22
S 23	14 0 19	1°51'59	20°38	20°15	19°20	20°15	27°22	14°22	8°28	22°58	7°57	0°27	29°20	29°49	2° 2	S 23
S 24	14 4 16	2°50'25	5♊10	22°12	20°28	20°45	27°17	14°20	8°26	22°56	7°58	0°18	29°17	29°56	2° 1	S 24
M25	14 8 12	3°48'48	19°16	24°11	21°37	21°16	27°11	14°17	8°24	22°55	7°59	0° 9	29°14	0♎ 2	2° 0	M25
T 26	14 12 9	4°47'09	2♋53	26°11	22°45	21°46	27° 7	14°15	8°22	22°53	8° 0	0° 3	29°10	0° 9	1°59	T 26
W27	14 16 5	5°45'29	16° 2	28°12	23°54	22°16	27° 2	14°13	8°19	22°52	8° 1	29♒59	29° 7	0°16	1°58	W27
T 28	14 20 2	6°43'46	28°44	0♉15	25° 3	22°47	26°57	14°11	8°17	22°50	8° 2	29°57	29° 4	0°22	1°56	T 28
F 29	14 23 58	7°42'01	11♌ 6	2°20	26°12	23°18	26°53	14° 9	8°15	22°49	8° 3	29°D57	29° 1	0°29	1°55	F 29
S 30	14 27 55	8♉40'14	23♌11	4♉25	27♓21	23♋49	26♍48	14♍ 7	8♎13	22♏47	8♓ 4	29♒57	28♒58	0♎36	1♉53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n 5	22n 8	2n34	8s15	2s14	12s48	0n30	25n24	2n18	1n33	1n36	7n48	2n18	3s 3	0n44	16s55	1n47	20s40	12s52	10s49	11s19	1s 6	17s20	6n 7
S 2	4 29	17 59	1 33	7 48	2 17	12 31	0 25	25 21	2 17	1 36	1 36	7 50	2 18	3 2	0 44	16 55	1 47	20 40	12 53	10 48	11 20	1 9	17 20	6 8
S 3	4 52	13 11	0 30	7 19	2 21	12 14	0 20	25 18	2 16	1 39	1 36	7 51	2 18	3 1	0 44	16 55	1 47	20 39	12 53	10 48	11 21	1 12	17 19	6 8
M 4	5 15	7 56	0s35	6 48	2 24	11 56	0 15	25 15	2 15	1 42	1 35	7 53	2 18	3 0	0 44	16 54	1 47	20 39	12 53	10 48	11 22	1 16	17 18	6 9
T 5	5 38	2 27	1 37	6 17	2 26	11 37	0 10	25 11	2 14	1 45	1 35	7 54	2 17	2 59	0 44	16 54	1 47	20 39	12 53	10 49	11 23	1 19	17 17	6 10
W 6	6 0	3s 7	2 35	5 44	2 28	11 19	0 5	25 8	2 14	1 47	1 35	7 56	2 17	2 58	0 44	16 54	1 48	20 38	12 53	10 50	11 24	1 22	17 17	6 10
T 7	6 23	8 36	3 27	5 10	2 30	11 0	0 0	25 4	2 13	1 50	1 35	7 57	2 17	2 57	0 44	16 53	1 48	20 38	12 54	10 52	11 25	1 26	17 16	6 11
F 8	6 46	13 48	4 10	4 34	2 30	10 40	0s 4	25 1	2 12	1 53	1 35	7 58	2 17	2 56	0 44	16 53	1 48	20 38	12 54	10 55	11 26	1 29	17 15	6 12
S 9	7 8	18 32	4 42	3 58	2 31	10 21	0 9	24 57	2 11	1 56	1 35	8 0	2 17	2 55	0 44	16 53	1 48	20 38	12 54	10 58	11 28	1 33	17 15	6 12
S 10	7 31	22 34	5 1	3 20	2 31	10 0	0 13	24 53	2 10	1 58	1 35	8 1	2 17	2 54	0 44	16 52	1 48	20 37	12 54	11 1	11 29	1 36	17 14	6 13
M11	7 53	25 39	5 7	2 42	2 30	9 40	0 18	24 49	2 9	2 1	1 35	8 2	2 17	2 53	0 44	16 52	1 48	20 37	12 55	11 4	11 30	1 39	17 13	6 14
T 12	8 15	27 32	4 58	2 2	2 29	9 19	0 22	24 45	2 8	2 4	1 35	8 4	2 17	2 52	0 44	16 52	1 48	20 37	12 55	11 7	11 31	1 43	17 13	6 14
W13	8 37	28 2	4 35	1 21	2 27	8 58	0 26	24 41	2 7	2 6	1 35	8 5	2 17	2 51	0 44	16 51	1 48	20 36	12 55	11 8	11 32	1 46	17 12	6 15
T 14	8 59	26 59	3 57	0 39	2 25	8 37	0 30	24 37	2 6	2 9	1 35	8 6	2 17	2 50	0 44	16 51	1 48	20 36	12 55	11 9	11 33	1 49	17 12	6 16
F 15	9 21	24 24	3 6	0n 4	2 23	8 15	0 34	24 33	2 5	2 11	1 34	8 7	2 17	2 49	0 44	16 51	1 48	20 36	12 56	11 10	11 34	1 53	17 11	6 16
S 16	9 42	20 23	2 2	0 48	2 19	7 53	0 38	24 28	2 4	2 13	1 34	8 8	2 16	2 48	0 44	16 50	1 48	20 36	12 56	11 10	11 35	1 56	17 10	6 17
S 17	10 4	15 8	0 50	1 33	2 16	7 31	0 42	24 23	2 4	2 16	1 34	8 9	2 16	2 47	0 44	16 50	1 48	20 36	12 56	11 9	11 36	1 59	17 10	6 17
M18	10 25	8 56	0n27	2 19	2 11	7 8	0 46	24 19	2 3	2 18	1 34	8 10	2 16	2 46	0 44	16 50	1 48	20 35	12 56	11 9	11 38	2 3	17 9	6 18
T 19	10 46	2 7	1 44	3 5	2 7	6 45	0 49	24 14	2 2	2 20	1 34	8 11	2 16	2 45	0 44	16 49	1 48	20 35	12 57	11 10	11 39	2 6	17 8	6 19
W20	11 7	4n54	2 55	3 53	2 2	6 22	0 53	24 9	2 1	2 22	1 34	8 12	2 16	2 44	0 44	16 49	1 48	20 35	12 57	11 11	11 40	2 10	17 8	6 19
T 21	11 27	11 42	3 54	4 41	1 56	5 59	0 56	24 4	2 0	2 25	1 34	8 13	2 16	2 44	0 44	16 48	1 48	20 35	12 57	11 13	11 41	2 13	17 7	6 20
F 22	11 48	17 48	4 36	5 30	1 50	5 35	1 0	23 59	1 59	2 27	1 33	8 14	2 16	2 43	0 44	16 48	1 48	20 35	12 57	11 16	11 42	2 16	17 6	6 21
S 23	12 8	22 45	5 0	6 20	1 43	5 12	1 3	23 53	1 58	2 29	1 33	8 15	2 16	2 42	0 44	16 48	1 48	20 34	12 58	11 20	11 43	2 20	17 6	6 21
S 24	12 28	26 9	5 3	7 10	1 36	4 48	1 6	23 48	1 58	2 30	1 33	8 16	2 15	2 41	0 44	16 47	1 48	20 34	12 58	11 23	11 44	2 23	17 5	6 22
M25	12 48	27 49	4 48	8 1	1 28	4 24	1 9	23 42	1 57	2 32	1 33	8 16	2 15	2 40	0 44	16 47	1 48	20 34	12 58	11 26	11 45	2 26	17 5	6 23
T 26	13 8	27 42	4 16	8 52	1 20	3 59	1 12	23 37	1 56	2 34	1 33	8 17	2 15	2 39	0 44	16 46	1 48	20 34	12 59	11 28	11 46	2 30	17 4	6 23
W27	13 27	26 1	3 32	9 44	1 12	3 35	1 15	23 31	1 55	2 36	1 33	8 18	2 15	2 38	0 44	16 46	1 48	20 34	12 59	11 29	11 48	2 33	17 3	6 24
T 28	13 47	23 1	2 38	10 36	1 3	3 10	1 18	23 25	1 54	2 38	1 32	8 18	2 15	2 37	0 44	16 46	1 48	20 34	12 59	11 30	11 49	2 36	17 3	6 24
F 29	14 6	19 3	1 39	11 28	0 53	2 45	1 21	23 19	1 53	2 39	1 32	8 19	2 15	2 37	0 44	16 45	1 48	20 34	13 0	11 30	11 50	2 40	17 2	6 25
S 30	14n24	14n22	0n36	12n19	0s44	2s20	1s23	23n13	1n53	2n41	1n32	8n19	2n15	2s36	0n44	16s45	1n48	20s34	13s 0	11s30	11s51	2s43	17s 2	6n26

Julian Day Number = 2379681.5, Delta T = 17.09 sec
Ecliptic obliquity = 23°28'02, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°59'35, Lahiri = 21°06'36

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ASTRODIENST EPHEMERIS for the year 1803
geocentric

MAY 1803 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 31 51	9♉38'24	5♍ 5	6♉32	28♓30	24♋20	26°R44	14°R 6	8°R11	22°R46	8♓ 5	29°R57	28♒55	0♎42	1°R51	S 1
M 2	14 35 48	10°36'33	16°54	8°40	29°39	24°51	26♍40	14♍ 4	8♎ 9	22♏44	8° 6	29♒56	28°51	0°49	1♑50	M 2
T 3	14 39 45	11°34'40	28°41	10°49	0♈48	25°22	26°36	14° 3	8° 7	22°43	8° 7	29°53	28°48	0°56	1°48	T 3
W 4	14 43 41	12°32'45	10♎31	12°59	1°57	25°53	26°33	14° 1	8° 5	22°41	8° 8	29°46	28°45	1° 2	1°46	W 4
T 5	14 47 38	13°30'48	22°28	15° 9	3° 6	26°25	26°29	14° 0	8° 3	22°39	8° 9	29°37	28°42	1° 9	1°44	T 5
F 6	14 51 34	14°28'50	4♏32	17°19	4°16	26°56	26°26	13°59	8° 1	22°38	8°10	29°26	28°39	1°16	1°42	F 6
S 7	14 55 31	15°26'50	16°47	19°29	5°25	27°28	26°23	13°58	7°59	22°36	8°10	29°14	28°35	1°22	1°40	S 7
S 8	14 59 27	16°24'48	29°12	21°39	6°35	27°59	26°20	13°57	7°57	22°35	8°11	29° 1	28°32	1°29	1°38	S 8
M 9	15 3 24	17°22'45	11♐48	23°49	7°44	28°31	26°17	13°56	7°55	22°33	8°12	28°48	28°29	1°36	1°35	M 9
T 10	15 7 20	18°20'40	24°35	25°57	8°54	29° 3	26°14	13°55	7°54	22°31	8°13	28°38	28°26	1°42	1°33	T 10
W11	15 11 17	19°18'34	7♑33	28° 4	10° 4	29°35	26°12	13°54	7°52	22°30	8°13	28°30	28°23	1°49	1°31	W11
T 12	15 15 14	20°16'27	20°44	0♊10	11°14	0♌ 7	26°10	13°54	7°50	22°28	8°14	28°25	28°20	1°56	1°28	T 12
F 13	15 19 10	21°14'19	4♒ 8	2°14	12°23	0°40	26° 8	13°53	7°49	22°26	8°15	28°22	28°16	2° 2	1°26	F 13
S 14	15 23 7	22°12'09	17°47	4°16	13°33	1°12	26° 6	13°53	7°47	22°25	8°15	28°21	28°13	2° 9	1°23	S 14
S 15	15 27 3	23° 9'58	1♓41	6°16	14°43	1°44	26° 4	13°52	7°45	22°23	8°16	28°21	28°10	2°16	1°20	S 15
M16	15 31 0	24° 7'46	15°50	8°14	15°53	2°17	26° 2	13°52	7°44	22°22	8°16	28°21	28° 7	2°22	1°18	M16
T 17	15 34 56	25° 5'32	0♈16	10° 9	17° 4	2°49	26° 1	13°D52	7°42	22°20	8°17	28°18	28° 4	2°29	1°15	T 17
W18	15 38 53	26° 3'18	14°53	12° 1	18°14	3°22	26° 0	13°52	7°41	22°18	8°18	28°14	28° 1	2°36	1°12	W18
T 19	15 42 49	27° 1'02	29°38	13°51	19°24	3°55	25°59	13°52	7°39	22°17	8°18	28° 6	27°57	2°42	1° 9	T 19
F 20	15 46 46	27°58'46	14♉23	15°38	20°34	4°27	25°58	13°53	7°38	22°15	8°19	27°56	27°54	2°49	1° 6	F 20
S 21	15 50 43	28°56'28	29° 0	17°22	21°45	5° 0	25°57	13°53	7°37	22°13	8°19	27°45	27°51	2°56	1° 3	S 21
S 22	15 54 39	29°54'09	13♊22	19° 3	22°55	5°33	25°57	13°53	7°36	22°12	8°20	27°33	27°48	3° 2	1° 0	S 22
M23	15 58 36	0♊51'48	27°22	20°40	24° 5	6° 6	25°57	13°54	7°34	22°10	8°20	27°23	27°45	3° 9	0°57	M23
T 24	16 2 32	1°49'26	10♋58	22°15	25°16	6°40	25°D57	13°55	7°33	22° 9	8°20	27°14	27°41	3°16	0°53	T 24
W25	16 6 29	2°47'03	24° 7	23°47	26°26	7°13	25°57	13°55	7°32	22° 7	8°21	27° 9	27°38	3°22	0°50	W25
T 26	16 10 25	3°44'39	6♌52	25°15	27°37	7°46	25°57	13°56	7°31	22° 5	8°21	27° 5	27°35	3°29	0°47	T 26
F 27	16 14 22	4°42'13	19°15	26°40	28°48	8°20	25°57	13°57	7°30	22° 4	8°21	27° 4	27°32	3°36	0°43	F 27
S 28	16 18 18	5°39'45	1♍22	28° 2	29°58	8°53	25°58	13°58	7°29	22° 2	8°22	27° 4	27°29	3°43	0°40	S 28
S 29	16 22 15	6°37'16	13°18	29°20	1♉ 9	9°27	25°59	14° 0	7°28	22° 1	8°22	27° 4	27°26	3°49	0°37	S 29
M30	16 26 12	7°34'46	25° 8	0♋36	2°20	10° 0	26° 0	14° 1	7°27	21°59	8°22	27° 3	27°22	3°56	0°33	M30
T 31	16 30 8	8♊32'14	6♎57	1♋47	3♉31	10♌34	26♍ 1	14♍ 2	7♎26	21♏58	8♓23	27♒ 0	27♒19	4♎ 3	0♑30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14n43	9n14	0s27	13n11	0s34	1s55	1s26	23n 7	1n52	2n42	1n32	8n20	2n14	2s35	0n43	16s44	1n48	20s34	13s 0	11s30	11s52	2s46	17s 1	6n26	
M 2	15 1	3 49	1 29	14 2	0 24	1 30	1 28	23 0	1 51	2 44	1 32	8 20	2 14	2 34	0 43	16 44	1 48	20 34	13 0	11 30	11 53	2 50	17 0	6 27	
T 3	15 19	1s43	2 26	14 53	0 13	1 4	1 31	22 54	1 50	2 45	1 31	8 21	2 14	2 33	0 43	16 44	1 48	20 34	13 1	11 32	11 54	2 53	17 0	6 27	
W 4	15 37	7 12	3 18	15 42	0 3	0 39	1 33	22 47	1 49	2 46	1 31	8 21	2 14	2 33	0 43	16 43	1 48	20 33	13 1	11 34	11 55	2 56	16 59	6 28	
T 5	15 55	12 28	4 1	16 31	0n 8	0 13	1 35	22 40	1 49	2 47	1 31	8 22	2 14	2 32	0 43	16 43	1 48	20 33	13 1	11 37	11 56	3 0	16 59	6 29	
F 6	16 12	17 20	4 33	17 19	0 18	0n13	1 37	22 33	1 48	2 48	1 31	8 22	2 14	2 31	0 43	16 42	1 48	20 33	13 2	11 41	11 58	3 3	16 58	6 29	
S 7	16 29	21 33	4 54	18 5	0 29	0 38	1 39	22 26	1 47	2 50	1 31	8 22	2 14	2 30	0 43	16 42	1 48	20 33	13 2	11 45	11 59	3 6	16 58	6 30	
S 8	16 46	24 53	5 1	18 50	0 39	1 4	1 41	22 19	1 46	2 51	1 30	8 22	2 13	2 30	0 43	16 42	1 48	20 33	13 2	11 50	12 0	3 10	16 57	6 30	
M 9	17 2	27 4	4 53	19 33	0 49	1 30	1 43	22 12	1 45	2 51	1 30	8 23	2 13	2 29	0 43	16 41	1 48	20 33	13 3	11 54	12 1	3 13	16 57	6 31	
T 10	17 19	27 52	4 31	20 14	0 59	1 56	1 44	22 5	1 45	2 52	1 30	8 23	2 13	2 28	0 43	16 41	1 48	20 33	13 3	11 58	12 2	3 16	16 56	6 31	
W11	17 34	27 9	3 54	20 52	1 9	2 22	1 46	21 57	1 44	2 53	1 30	8 23	2 13	2 28	0 43	16 40	1 48	20 34	13 3	12 1	12 3	3 20	16 56	6 32	
T 12	17 50	24 55	3 5	21 29	1 18	2 48	1 47	21 50	1 43	2 54	1 29	8 23	2 13	2 27	0 43	16 40	1 48	20 34	13 4	12 2	12 4	3 23	16 55	6 32	
F 13	18 5	21 15	2 4	22 3	1 27	3 14	1 48	21 42	1 42	2 54	1 29	8 23	2 12	2 26	0 43	16 39	1 48	20 34	13 4	12 3	12 5	3 26	16 55	6 33	
S 14	18 20	16 24	0 56	22 34	1 35	3 40	1 50	21 34	1 42	2 55	1 29	8 23	2 12	2 26	0 43	16 39	1 48	20 34	13 4	12 4	12 6	3 30	16 54	6 33	
S 15	18 35	10 37	0n18	23 3	1 42	4 6	1 51	21 26	1 41	2 55	1 29	8 23	2 12	2 25	0 43	16 39	1 48	20 34	13 5	12 4	12 7	3 33	16 54	6 34	
M16	18 50	4 11	1 31	23 30	1 49	4 32	1 52	21 18	1 40	2 56	1 29	8 23	2 12	2 25	0 43	16 38	1 48	20 34	13 5	12 4	12 9	3 36	16 53	6 34	
T 17	19 4	2n33	2 40	23 53	1 55	4 58	1 53	21 10	1 39	2 56	1 28	8 23	2 12	2 24	0 43	16 38	1 48	20 34	13 5	12 5	12 10	3 40	16 53	6 35	
W18	19 17	9 14	3 39	24 15	2 0	5 24	1 54	21 1	1 39	2 56	1 28	8 23	2 12	2 24	0 43	16 37	1 48	20 34	13 6	12 6	12 11	3 43	16 52	6 35	
T 19	19 31	15 28	4 25	24 33	2 5	5 50	1 54	20 53	1 38	2 57	1 28	8 22	2 11	2 23	0 43	16 37	1 48	20 34	13 6	12 9	12 12	3 46	16 52	6 36	
F 20	19 44	20 49	4 52	24 49	2 9	6 16	1 55	20 44	1 37	2 57	1 28	8 22	2 11	2 23	0 43	16 37	1 48	20 34	13 6	12 12	12 13	3 50	16 51	6 36	
S 21	19 57	24 50	5 0	25 3	2 12	6 42	1 56	20 36	1 36	2 57	1 27	8 22	2 11	2 22	0 43	16 36	1 48	20 34	13 7	12 16	12 14	3 53	16 51	6 37	
S 22	20 9	27 13	4 49	25 14	2 14	7 7	1 56	20 27	1 36	2 57	1 27	8 21	2 11	2 22	0 43	16 36	1 48	20 35	13 7	12 20	12 15	3 56	16 51	6 37	
M23	20 21	27 47	4 21	25 23	2 15	7 33	1 57	20 18	1 35	2 57	1 27	8 21	2 11	2 21	0 43	16 35	1 48	20 35	13 8	12 24	12 16	4 0	16 50	6 38	
T 24	20 33	26 38	3 38	25 30	2 16	7 58	1 57	20 9	1 34	2 56	1 27	8 21	2 11	2 21	0 43	16 35	1 48	20 35	13 8	12 27	12 17	4 3	16 50	6 38	
W25	20 44	24 1	2 45	25 35	2 16	8 24	1 57	20 0	1 33	2 56	1 26	8 20	2 10	2 20	0 43	16 35	1 48	20 35	13 8	12 29	12 18	4 6	16 49	6 38	
T 26	20 55	20 16	1 45	25 38	2 15	8 49	1 57	19 50	1 33	2 56	1 26	8 20	2 10	2 20	0 43	16 34	1 48	20 35	13 9	12 30	12 20	4 10	16 49	6 39	
F 27	21 6	15 43	0 41	25 38	2 13	9 14	1 57	19 41	1 32	2 55	1 26	8 19	2 10	2 20	0 43	16 34	1 48	20 35	13 9	12 30	12 21	4 13	16 49	6 39	
S 28	21 16	10 39	0s23	25 37	2 10	9 39	1 57	19 31	1 31	2 55	1 26	8 18	2 10	2 19	0 43	16 33	1 48	20 36	13 9	12 30	12 22	4 16	16 48	6 40	
S 29	21 26	5 16	1 25	25 35	2 7	10 3	1 57	19 22	1 31	2 54	1 25	8 18	2 10	2 19	0 43	16 33	1 48	20 36	13 10	12 30	12 23	4 20	16 48	6 40	
M30	21 36	0s15	2 23	25 30	2 2	10 28	1 57	19 12	1 30	2 54	1 25	8 17	2 9	2 19	0 43	16 33	1 48	20 36	13 10	12 31	12 24	4 23	16 48	6 40	
T 31	21n45	5s44	3s15	25n25	1n57	10n52	1s57	19n 2	1n29	2n53	1n25	8n17	2n 9	2s18	0n42	16s32	1n48	20s36	13s10	12s32	12s25	4s26	16s47	6n41	

Julian Day Number = 2379711.5, Delta T = 17.05 sec
Ecliptic obliquity = 23°28'02, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°59'39, Lahiri = 21°06'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1803
geocentric

JUNE 1803 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 34 5	9♊29'41	18♎50	2♋56	4♉41	11♌ 8	26♍ 2	14♍ 4	7°R25	21°R56	8♓23	26°R54	27♒16	4♎ 9	0°R26	W 1
T 2	16 38 1	10°27'07	0♏52	4° 0	5°52	11°42	26° 4	14° 5	7♎25	21♏55	8°23	26♒46	27°13	4°16	0♑22	T 2
F 3	16 41 58	11°24'32	13° 5	5° 2	7° 3	12°15	26° 6	14° 7	7°24	21°53	8°23	26°36	27°10	4°23	0°19	F 3
S 4	16 45 54	12°21'56	25°31	5°59	8°14	12°49	26° 7	14° 9	7°23	21°52	8°23	26°24	27° 7	4°29	0°15	S 4
S 5	16 49 51	13°19'19	8♐11	6°53	9°25	13°24	26° 9	14°11	7°23	21°50	8°23	26°12	27° 3	4°36	0°11	S 5
M 6	16 53 47	14°16'41	21° 5	7°43	10°36	13°58	26°12	14°13	7°22	21°49	8°23	26° 0	27° 0	4°43	0° 8	M 6
T 7	16 57 44	15°14'03	4♑12	8°29	11°47	14°32	26°14	14°15	7°22	21°47	8°23	25°50	26°57	4°49	0° 4	T 7
W 8	17 1 41	16°11'23	17°32	9°11	12°58	15° 6	26°17	14°17	7°21	21°46	8°24	25°43	26°54	4°56	29♐59	W 8
T 9	17 5 37	17° 8'43	1♒ 2	9°49	14°10	15°40	26°19	14°19	7°21	21°44	8°R24	25°38	26°51	5° 3	29°56	T 9
F 10	17 9 34	18° 6'03	14°42	10°23	15°21	16°15	26°22	14°22	7°21	21°43	8°24	25°36	26°47	5° 9	29°52	F 10
S 11	17 13 30	19° 3'22	28°31	10°52	16°32	16°49	26°25	14°24	7°20	21°41	8°24	25°D35	26°44	5°16	29°48	S 11
S 12	17 17 27	20° 0'40	12♓28	11°18	17°43	17°24	26°29	14°27	7°20	21°40	8°23	25°36	26°41	5°23	29°44	S 12
M13	17 21 23	20°57'58	26°34	11°38	18°55	17°58	26°32	14°29	7°20	21°39	8°23	25°R36	26°38	5°29	29°41	M13
T 14	17 25 20	21°55'16	10♈47	11°55	20° 6	18°33	26°36	14°32	7°20	21°37	8°23	25°35	26°35	5°36	29°37	T 14
W15	17 29 16	22°52'33	25° 6	12° 6	21°17	19° 8	26°39	14°35	7°20	21°36	8°23	25°31	26°32	5°43	29°33	W15
T 16	17 33 13	23°49'50	9♉28	12°14	22°29	19°42	26°43	14°38	7°D20	21°35	8°23	25°25	26°28	5°49	29°29	T 16
F 17	17 37 10	24°47'07	23°47	12°R16	23°40	20°17	26°47	14°41	7°20	21°33	8°23	25°17	26°25	5°56	29°25	F 17
S 18	17 41 6	25°44'24	7♊59	12°14	24°52	20°52	26°51	14°44	7°20	21°32	8°23	25° 8	26°22	6° 3	29°21	S 18
S 19	17 45 3	26°41'40	21°59	12° 8	26° 3	21°27	26°56	14°47	7°20	21°31	8°22	24°59	26°19	6° 9	29°17	S 19
M20	17 48 59	27°38'56	5♋42	11°57	27°15	22° 2	27° 0	14°50	7°20	21°30	8°22	24°50	26°16	6°16	29°13	M20
T 21	17 52 56	28°36'12	19° 5	11°43	28°27	22°37	27° 5	14°54	7°20	21°28	8°22	24°43	26°13	6°23	29° 9	T 21
W22	17 56 52	29°33'27	2♌ 7	11°24	29°38	23°12	27°10	14°57	7°21	21°27	8°22	24°39	26° 9	6°29	29° 5	W22
T 23	18 0 49	0♋30'41	14°48	11° 1	0♊50	23°47	27°15	15° 1	7°21	21°26	8°21	24°36	26° 6	6°36	29° 1	T 23
F 24	18 4 46	1°27'55	27°10	10°35	2° 2	24°23	27°20	15° 4	7°22	21°25	8°21	24°D36	26° 3	6°43	28°57	F 24
S 25	18 8 42	2°25'08	9♍17	10° 6	3°14	24°58	27°25	15° 8	7°22	21°24	8°21	24°37	26° 0	6°49	28°53	S 25
S 26	18 12 39	3°22'21	21°14	9°35	4°25	25°33	27°31	15°12	7°23	21°23	8°20	24°38	25°57	6°56	28°49	S 26
M27	18 16 35	4°19'34	3♎ 5	9° 1	5°37	26° 9	27°36	15°16	7°23	21°21	8°20	24°R38	25°53	7° 3	28°45	M27
T 28	18 20 32	5°16'46	14°56	8°26	6°49	26°44	27°42	15°20	7°24	21°20	8°19	24°38	25°50	7° 9	28°41	T 28
W29	18 24 28	6°13'57	26°52	7°50	8° 1	27°20	27°48	15°24	7°24	21°19	8°19	24°35	25°47	7°16	28°37	W29
T 30	18 28 25	7♋11'08	8♏57	7♋14	9♊13	27♌55	27♍54	15♍28	7♎25	21♏18	8♓18	24♒31	25♒44	7♎23	28♐33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n54	11s 3	3s58	25n17	1n51	11n16	1s56	18n52	1n28	2n52	1n25	8n16	2n 9	2s18	0n42	16s32	1n48	20s37	13s11	12s34	12s26	4s29	16s47	6n41
T 2	22 2	16 1	4 31	25 9	1 45	11 40	1 56	18 42	1 28	2 51	1 24	8 15	2 9	2 18	0 42	16 32	1 48	20 37	13 11	12 36	12 27	4 33	16 47	6 41
F 3	22 10	20 26	4 53	24 59	1 37	12 4	1 55	18 32	1 27	2 51	1 24	8 14	2 9	2 17	0 42	16 31	1 48	20 37	13 11	12 40	12 28	4 36	16 46	6 42
S 4	22 18	24 2	5 1	24 49	1 29	12 28	1 55	18 22	1 26	2 50	1 24	8 13	2 9	2 17	0 42	16 31	1 48	20 37	13 12	12 44	12 29	4 39	16 46	6 42
S 5	22 25	26 33	4 55	24 37	1 20	12 51	1 54	18 11	1 26	2 49	1 24	8 12	2 8	2 17	0 42	16 30	1 48	20 38	13 12	12 48	12 30	4 43	16 46	6 42
M 6	22 32	27 43	4 33	24 24	1 10	13 14	1 53	18 1	1 25	2 47	1 23	8 12	2 8	2 17	0 42	16 30	1 48	20 38	13 13	12 52	12 32	4 46	16 45	6 43
T 7	22 39	27 21	3 57	24 11	0 59	13 36	1 52	17 50	1 24	2 46	1 23	8 11	2 8	2 17	0 42	16 30	1 48	20 38	13 13	12 55	12 33	4 49	16 45	6 43
W 8	22 45	25 25	3 7	23 57	0 48	13 59	1 51	17 39	1 23	2 45	1 23	8 10	2 8	2 17	0 42	16 29	1 48	20 39	13 13	12 58	12 34	4 53	16 45	6 43
T 9	22 51	22 1	2 7	23 42	0 36	14 21	1 50	17 28	1 23	2 44	1 23	8 9	2 8	2 17	0 42	16 29	1 48	20 39	13 14	12 59	12 35	4 56	16 45	6 43
F 10	22 56	17 22	0 58	23 27	0 23	14 43	1 49	17 17	1 22	2 42	1 22	8 7	2 8	2 16	0 42	16 29	1 48	20 39	13 14	13 0	12 36	4 59	16 44	6 44
S 11	23 1	11 46	0n16	23 11	0 10	15 4	1 48	17 6	1 21	2 41	1 22	8 6	2 7	2 16	0 42	16 28	1 48	20 40	13 14	13 0	12 37	5 2	16 44	6 44
S 12	23 5	5 31	1 29	22 55	0s 4	15 26	1 47	16 55	1 21	2 39	1 22	8 5	2 7	2 16	0 42	16 28	1 48	20 40	13 15	13 0	12 38	5 6	16 44	6 44
M13	23 10	1n 2	2 37	22 38	0 19	15 46	1 46	16 44	1 20	2 38	1 22	8 4	2 7	2 16	0 42	16 28	1 48	20 40	13 15	13 0	12 39	5 9	16 44	6 44
T 14	23 13	7 36	3 36	22 22	0 34	16 7	1 44	16 33	1 19	2 36	1 22	8 3	2 7	2 16	0 42	16 27	1 48	20 41	13 15	13 1	12 40	5 12	16 43	6 45
W15	23 17	13 48	4 23	22 6	0 50	16 27	1 43	16 21	1 19	2 34	1 21	8 2	2 7	2 16	0 42	16 27	1 48	20 41	13 16	13 2	12 41	5 16	16 43	6 45
T 16	23 19	19 17	4 52	21 49	1 5	16 47	1 41	16 9	1 18	2 33	1 21	8 0	2 7	2 16	0 42	16 27	1 48	20 41	13 16	13 4	12 42	5 19	16 43	6 45
F 17	23 22	23 39	5 4	21 33	1 22	17 6	1 40	15 58	1 17	2 31	1 21	7 59	2 6	2 16	0 42	16 26	1 48	20 42	13 16	13 6	12 43	5 22	16 43	6 45
S 18	23 24	26 33	4 57	21 16	1 38	17 25	1 38	15 46	1 17	2 29	1 21	7 58	2 6	2 16	0 42	16 26	1 48	20 42	13 17	13 10	12 45	5 25	16 43	6 45
S 19	23 26	27 44	4 31	21 1	1 55	17 44	1 36	15 34	1 16	2 27	1 20	7 56	2 6	2 17	0 42	16 26	1 48	20 43	13 17	13 13	12 46	5 29	16 43	6 45
M20	23 27	27 11	3 51	20 45	2 11	18 2	1 35	15 22	1 15	2 25	1 20	7 55	2 6	2 17	0 42	16 26	1 47	20 43	13 17	13 16	12 47	5 32	16 42	6 45
T 21	23 28	25 3	2 58	20 30	2 28	18 20	1 33	15 10	1 15	2 23	1 20	7 53	2 6	2 17	0 42	16 25	1 47	20 43	13 18	13 18	12 48	5 35	16 42	6 46
W22	23 28	21 37	1 58	20 15	2 44	18 37	1 31	14 58	1 14	2 21	1 20	7 52	2 6	2 17	0 42	16 25	1 47	20 44	13 18	13 19	12 49	5 39	16 42	6 46
T 23	23 28	17 15	0 52	20 2	2 59	18 54	1 29	14 46	1 13	2 19	1 19	7 50	2 5	2 17	0 42	16 25	1 47	20 44	13 18	13 20	12 50	5 42	16 42	6 46
F 24	23 28	12 15	0s14	19 49	3 15	19 10	1 27	14 33	1 13	2 16	1 19	7 49	2 5	2 17	0 41	16 25	1 47	20 45	13 19	13 20	12 51	5 45	16 42	6 46
S 25	23 27	6 53	1 18	19 36	3 29	19 26	1 25	14 21	1 12	2 14	1 19	7 47	2 5	2 18	0 41	16 24	1 47	20 45	13 19	13 20	12 52	5 48	16 42	6 46
S 26	23 25	1 22	2 18	19 25	3 43	19 41	1 23	14 8	1 11	2 12	1 19	7 45	2 5	2 18	0 41	16 24	1 47	20 46	13 19	13 20	12 53	5 52	16 42	6 46
M27	23 24	4s10	3 12	19 15	3 55	19 56	1 21	13 55	1 11	2 9	1 19	7 44	2 5	2 18	0 41	16 24	1 47	20 46	13 20	13 19	12 54	5 55	16 42	6 46
T 28	23 22	9 32	3 58	19 6	4 7	20 10	1 19	13 43	1 10	2 7	1 18	7 42	2 5	2 18	0 41	16 24	1 47	20 47	13 20	13 20	12 55	5 58	16 42	6 46
W29	23 19	14 36	4 33	18 57	4 17	20 24	1 17	13 30	1 9	2 4	1 18	7 40	2 4	2 19	0 41	16 23	1 47	20 47	13 20	13 20	12 56	6 1	16 42	6 46
T 30	23n16	19s11	4s57	18n51	4s26	20n38	1s15	13n17	1n 9	2n 2	1n18	7n39	2n 4	2s19	0n41	16s23	1n47	20s47	13s21	13s22	12s57	6s 5	16s42	6n46

Julian Day Number = 2379742.5, Delta T = 17.01 sec
Ecliptic obliquity = 23°28'01, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°59'44, Lahiri = 21°06'44

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ASTRODIENST EPHEMERIS for the year 1803
geocentric

JULY 1803 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 32 21	8♋ 8'19	21♏15	6°R38	10♊25	28♌31	28♍ 0	15♍32	7♎26	21°R17	8°R18	24°R25	25♒41	7♎30	28°R29	F 1
S 2	18 36 18	9° 5'30	3♐49	6♋ 3	11°37	29° 7	28° 6	15°37	7°27	21♏16	8♓17	24♒18	25°38	7°36	28♐25	S 2
S 3	18 40 15	10° 2'40	16°41	5°29	12°49	29°42	28°13	15°41	7°28	21°15	8°17	24°11	25°34	7°43	28°22	S 3
M 4	18 44 11	10°59'51	29°52	4°58	14° 1	0♍18	28°19	15°45	7°29	21°14	8°16	24° 4	25°31	7°50	28°18	M 4
T 5	18 48 8	11°57'02	13♑19	4°29	15°13	0°54	28°26	15°50	7°30	21°14	8°16	23°58	25°28	7°56	28°14	T 5
W 6	18 52 4	12°54'12	27° 2	4° 3	16°25	1°30	28°33	15°55	7°31	21°13	8°15	23°53	25°25	8° 3	28°10	W 6
T 7	18 56 1	13°51'23	10♒57	3°41	17°38	2° 6	28°40	15°59	7°32	21°12	8°15	23°51	25°22	8°10	28° 6	T 7
F 8	18 59 57	14°48'34	25° 1	3°23	18°50	2°42	28°47	16° 4	7°33	21°11	8°14	23°D50	25°19	8°16	28° 3	F 8
S 9	19 3 54	15°45'45	9♓10	3°10	20° 2	3°18	28°54	16° 9	7°34	21°10	8°13	23°51	25°15	8°23	27°59	S 9
S 10	19 7 50	16°42'57	23°23	3° 1	21°14	3°54	29° 2	16°14	7°35	21° 9	8°13	23°52	25°12	8°30	27°55	S 10
M11	19 11 47	17°40'09	7♈36	2°D57	22°27	4°30	29° 9	16°19	7°37	21° 9	8°12	23°53	25° 9	8°36	27°52	M11
T 12	19 15 44	18°37'22	21°48	2°59	23°39	5° 7	29°17	16°24	7°38	21° 8	8°11	23°R54	25° 6	8°43	27°48	T 12
W13	19 19 40	19°34'35	5♉56	3° 6	24°52	5°43	29°24	16°29	7°39	21° 7	8°10	23°52	25° 3	8°50	27°45	W13
T 14	19 23 37	20°31'49	19°59	3°18	26° 4	6°19	29°32	16°34	7°41	21° 7	8°10	23°50	24°59	8°56	27°41	T 14
F 15	19 27 33	21°29'04	3♊55	3°35	27°17	6°56	29°40	16°39	7°42	21° 6	8° 9	23°46	24°56	9° 3	27°38	F 15
S 16	19 31 30	22°26'20	17°41	3°58	28°29	7°32	29°48	16°45	7°44	21° 6	8° 8	23°42	24°53	9°10	27°34	S 16
S 17	19 35 26	23°23'36	1♋14	4°27	29°42	8° 9	29°57	16°50	7°45	21° 5	8° 7	23°37	24°50	9°16	27°31	S 17
M18	19 39 23	24°20'53	14°33	5° 1	0♋54	8°45	0♎ 5	16°56	7°47	21° 4	8° 6	23°33	24°47	9°23	27°28	M18
T 19	19 43 19	25°18'10	27°36	5°41	2° 7	9°22	0°13	17° 1	7°49	21° 4	8° 6	23°29	24°44	9°30	27°24	T 19
W20	19 47 16	26°15'28	10♌23	6°26	3°20	9°59	0°22	17° 7	7°50	21° 3	8° 5	23°27	24°40	9°37	27°21	W20
T 21	19 51 13	27°12'46	22°54	7°17	4°32	10°35	0°30	17°12	7°52	21° 3	8° 4	23°D27	24°37	9°43	27°18	T 21
F 22	19 55 9	28°10'04	5♍10	8°13	5°45	11°12	0°39	17°18	7°54	21° 3	8° 3	23°27	24°34	9°50	27°15	F 22
S 23	19 59 6	29° 7'23	17°14	9°14	6°58	11°49	0°48	17°24	7°56	21° 2	8° 2	23°28	24°31	9°57	27°12	S 23
S 24	20 3 2	0♌ 4'43	29°10	10°21	8°11	12°26	0°57	17°30	7°58	21° 2	8° 1	23°30	24°28	10° 3	27° 9	S 24
M25	20 6 59	1° 2'03	11♎ 1	11°32	9°24	13° 3	1° 6	17°35	8° 0	21° 2	8° 0	23°32	24°25	10°10	27° 6	M25
T 26	20 10 55	1°59'23	22°52	12°49	10°37	13°40	1°15	17°41	8° 2	21° 1	7°59	23°33	24°21	10°17	27° 3	T 26
W27	20 14 52	2°56'44	4♏48	14°10	11°50	14°17	1°25	17°47	8° 4	21° 1	7°58	23°R33	24°18	10°23	27° 0	W27
T 28	20 18 48	3°54'05	16°53	15°36	13° 3	14°54	1°34	17°53	8° 6	21° 1	7°57	23°32	24°15	10°30	26°57	T 28
F 29	20 22 45	4°51'27	29°13	17° 7	14°16	15°31	1°44	17°59	8° 8	21° 1	7°56	23°31	24°12	10°37	26°55	F 29
S 30	20 26 42	5°48'50	11♐49	18°42	15°29	16° 8	1°53	18° 6	8°10	21° 1	7°55	23°29	24° 9	10°43	26°52	S 30
S 31	20 30 38	6♌46'13	24♐47	20♋21	16♋42	16♍46	2♎ 3	18♍12	8♎12	21♏ 0	7♓54	23♒27	24♒ 5	10♎50	26♐50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n13	23s 2	5s 8	18n45	4s33	20n50	1s12	13n 4	1n 8	1n59	1n18	7n37	2n 4	2s19	0n41	16s23	1n47	20s48	13s21	13s24	12s58	6s 8	16s41	6n46
S 2	23 9	25 55	5 4	18 41	4 39	21 3	1 10	12 51	1 7	1 56	1 17	7 35	2 4	2 20	0 41	16 23	1 47	20 48	13 21	13 26	13 0	6 11	16 41	6 46
S 3	23 5	27 31	4 45	18 38	4 44	21 14	1 8	12 38	1 7	1 53	1 17	7 33	2 4	2 20	0 41	16 22	1 47	20 49	13 22	13 29	13 1	6 14	16 41	6 46
M 4	23 1	27 39	4 11	18 36	4 46	21 26	1 5	12 24	1 6	1 51	1 17	7 31	2 4	2 20	0 41	16 22	1 47	20 49	13 22	13 31	13 2	6 18	16 41	6 46
T 5	22 56	26 9	3 22	18 36	4 48	21 36	1 3	12 11	1 5	1 48	1 17	7 29	2 4	2 21	0 41	16 22	1 47	20 50	13 22	13 33	13 3	6 21	16 41	6 46
W 6	22 50	23 4	2 20	18 37	4 47	21 46	1 1	11 58	1 5	1 45	1 17	7 28	2 3	2 21	0 41	16 22	1 47	20 50	13 23	13 34	13 4	6 24	16 41	6 46
T 7	22 45	18 37	1 9	18 40	4 45	21 55	0 58	11 44	1 4	1 42	1 16	7 26	2 3	2 22	0 41	16 22	1 47	20 51	13 23	13 35	13 5	6 27	16 41	6 46
F 8	22 39	13 6	0n 6	18 44	4 42	22 4	0 56	11 31	1 3	1 39	1 16	7 24	2 3	2 22	0 41	16 22	1 47	20 52	13 23	13 35	13 6	6 31	16 42	6 46
S 9	22 32	6 52	1 23	18 49	4 37	22 12	0 53	11 17	1 3	1 36	1 16	7 22	2 3	2 23	0 41	16 21	1 47	20 52	13 24	13 35	13 7	6 34	16 42	6 46
S 10	22 25	0 17	2 34	18 55	4 31	22 20	0 51	11 3	1 2	1 33	1 16	7 20	2 3	2 23	0 41	16 21	1 47	20 53	13 24	13 35	13 8	6 37	16 42	6 45
M11	22 18	6n19	3 36	19 2	4 24	22 27	0 48	10 49	1 1	1 30	1 16	7 18	2 3	2 24	0 41	16 21	1 46	20 53	13 24	13 34	13 9	6 40	16 42	6 45
T 12	22 10	12 35	4 24	19 11	4 15	22 33	0 46	10 35	1 1	1 26	1 15	7 15	2 3	2 24	0 41	16 21	1 46	20 54	13 25	13 34	13 10	6 44	16 42	6 45
W13	22 2	18 10	4 57	19 20	4 6	22 39	0 43	10 22	1 0	1 23	1 15	7 13	2 3	2 25	0 41	16 21	1 46	20 54	13 25	13 35	13 11	6 47	16 42	6 45
T 14	21 54	22 45	5 11	19 30	3 56	22 44	0 40	10 7	1 0	1 20	1 15	7 11	2 2	2 26	0 41	16 21	1 46	20 55	13 25	13 36	13 12	6 50	16 42	6 45
F 15	21 45	25 59	5 7	19 41	3 44	22 49	0 38	9 53	0 59	1 16	1 15	7 9	2 2	2 26	0 41	16 21	1 46	20 55	13 25	13 37	13 13	6 53	16 42	6 45
S 16	21 36	27 38	4 45	19 52	3 32	22 52	0 35	9 39	0 58	1 13	1 15	7 7	2 2	2 27	0 41	16 21	1 46	20 56	13 26	13 38	13 15	6 56	16 42	6 45
S 17	21 26	27 35	4 8	20 4	3 20	22 56	0 32	9 25	0 58	1 10	1 14	7 5	2 2	2 28	0 41	16 20	1 46	20 56	13 26	13 40	13 16	7 0	16 42	6 44
M18	21 16	25 56	3 17	20 16	3 7	22 58	0 30	9 11	0 57	1 6	1 14	7 2	2 2	2 28	0 40	16 20	1 46	20 57	13 26	13 41	13 17	7 3	16 42	6 44
T 19	21 6	22 54	2 17	20 28	2 53	23 0	0 27	8 56	0 56	1 3	1 14	7 0	2 2	2 29	0 40	16 20	1 46	20 58	13 26	13 42	13 18	7 6	16 43	6 44
W20	20 55	18 48	1 11	20 40	2 39	23 1	0 24	8 42	0 56	0 59	1 14	6 58	2 2	2 30	0 40	16 20	1 46	20 58	13 27	13 43	13 19	7 9	16 43	6 44
T 21	20 44	13 57	0 3	20 51	2 25	23 2	0 22	8 27	0 55	0 55	1 14	6 56	2 2	2 30	0 40	16 20	1 46	20 59	13 27	13 43	13 20	7 13	16 43	6 44
F 22	20 33	8 38	1s 4	21 3	2 10	23 1	0 19	8 13	0 54	0 52	1 14	6 53	2 1	2 31	0 40	16 20	1 46	20 59	13 27	13 43	13 21	7 16	16 43	6 43
S 23	20 21	3 6	2 7	21 13	1 56	23 1	0 17	7 58	0 54	0 48	1 13	6 51	2 1	2 32	0 40	16 20	1 46	21 0	13 27	13 43	13 22	7 19	16 43	6 43
S 24	20 9	2s29	3 4	21 23	1 41	22 59	0 14	7 43	0 53	0 44	1 13	6 48	2 1	2 33	0 40	16 20	1 46	21 0	13 28	13 42	13 23	7 22	16 43	6 43
M25	19 57	7 56	3 53	21 32	1 26	22 57	0 11	7 29	0 53	0 41	1 13	6 46	2 1	2 34	0 40	16 20	1 46	21 1	13 28	13 42	13 24	7 25	16 44	6 43
T 26	19 44	13 6	4 31	21 39	1 12	22 54	0 9	7 14	0 52	0 37	1 13	6 44	2 1	2 34	0 40	16 20	1 46	21 2	13 28	13 41	13 25	7 29	16 44	6 42
W27	19 31	17 49	4 59	21 46	0 57	22 51	0 6	6 59	0 51	0 33	1 13	6 41	2 1	2 35	0 40	16 20	1 46	21 2	13 28	13 41	13 26	7 32	16 44	6 42
T 28	19 18	21 54	5 13	21 50	0 43	22 46	0 3	6 44	0 51	0 29	1 13	6 39	2 1	2 36	0 40	16 20	1 46	21 3	13 29	13 41	13 27	7 35	16 44	6 42
F 29	19 4	25 6	5 14	21 53	0 29	22 42	0 1	6 29	0 50	0 25	1 12	6 36	2 1	2 37	0 40	16 20	1 45	21 3	13 29	13 42	13 28	7 38	16 45	6 41
S 30	18 50	27 11	4 59	21 54	0 16	22 36	0n 2	6 14	0 49	0 21	1 12	6 34	2 1	2 38	0 40	16 20	1 45	21 4	13 29	13 42	13 29	7 41	16 45	6 41
S 31	18n36	27s51	4s30	21n52	0s 3	22n30	0n 5	5n59	0n49	0n17	1n12	6n31	2n 1	2s39	0n40	16s20	1n45	21s 5	13s29	13s43	13s30	7s45	16s45	6n41

Julian Day Number = 2379772.5, Delta T = 16.98 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°59'48, Lahiri = 21°06'48

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ASTRODIENST EPHEMERIS for the year 1803
geocentric

AUGUST 1803 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 34 35	7♌43'38	8♉ 7	22♋ 4	17♋55	17♍23	2♎13	18♍18	8♎15	21°R 0	7°R53	23°R24	24♒ 2	10♎57	26°R47	M 1
T 2	20 38 31	8°41'02	21°49	23°50	19° 8	18° 0	2°22	18°24	8°17	21♏ 0	7♓52	23♒23	23°59	11° 3	26♐45	T 2
W 3	20 42 28	9°38'28	5♒51	25°40	20°21	18°38	2°32	18°31	8°19	21°D 0	7°51	23°21	23°56	11°10	26°42	W 3
T 4	20 46 24	10°35'55	20° 9	27°32	21°34	19°15	2°42	18°37	8°22	21° 0	7°50	23°D21	23°53	11°17	26°40	T 4
F 5	20 50 21	11°33'22	4♓39	29°28	22°48	19°53	2°52	18°44	8°24	21° 0	7°49	23°21	23°50	11°23	26°38	F 5
S 6	20 54 18	12°30'51	19°15	1♌25	24° 1	20°30	3° 3	18°50	8°27	21° 0	7°48	23°22	23°46	11°30	26°36	S 6
S 7	20 58 14	13°28'21	3♈51	3°24	25°14	21° 8	3°13	18°57	8°29	21° 0	7°47	23°23	23°43	11°37	26°34	S 7
M 8	21 2 11	14°25'52	18°21	5°25	26°28	21°45	3°23	19° 3	8°32	21° 1	7°45	23°23	23°40	11°44	26°32	M 8
T 9	21 6 7	15°23'25	2♉42	7°26	27°41	22°23	3°34	19°10	8°34	21° 1	7°44	23°24	23°37	11°50	26°30	T 9
W10	21 10 4	16°20'59	16°51	9°29	28°54	23° 1	3°44	19°16	8°37	21° 1	7°43	23°R24	23°34	11°57	26°28	W10
T 11	21 14 0	17°18'35	0♊46	11°31	0♌ 8	23°39	3°55	19°23	8°40	21° 1	7°42	23°24	23°31	12° 4	26°26	T 11
F 12	21 17 57	18°16'12	14°25	13°34	1°21	24°17	4° 6	19°30	8°42	21° 1	7°41	23°23	23°27	12°10	26°24	F 12
S 13	21 21 53	19°13'51	27°50	15°37	2°35	24°55	4°16	19°37	8°45	21° 2	7°40	23°23	23°24	12°17	26°23	S 13
S 14	21 25 50	20°11'31	10♋59	17°40	3°49	25°33	4°27	19°43	8°48	21° 2	7°38	23°23	23°21	12°24	26°21	S 14
M15	21 29 47	21° 9'13	23°55	19°42	5° 2	26°11	4°38	19°50	8°51	21° 2	7°37	23°22	23°18	12°30	26°20	M15
T 16	21 33 43	22° 6'56	6♌36	21°43	6°16	26°49	4°49	19°57	8°54	21° 3	7°36	23°22	23°15	12°37	26°19	T 16
W17	21 37 40	23° 4'41	19° 5	23°43	7°30	27°27	5° 0	20° 4	8°56	21° 3	7°35	23°22	23°11	12°44	26°17	W17
T 18	21 41 36	24° 2'27	1♍23	25°42	8°43	28° 5	5°11	20°11	8°59	21° 4	7°34	23°22	23° 8	12°50	26°16	T 18
F 19	21 45 33	25° 0'14	13°30	27°41	9°57	28°43	5°23	20°18	9° 2	21° 4	7°32	23°22	23° 5	12°57	26°15	F 19
S 20	21 49 29	25°58'02	25°29	29°38	11°11	29°22	5°34	20°25	9° 5	21° 5	7°31	23°22	23° 2	13° 4	26°14	S 20
S 21	21 53 26	26°55'52	7♎22	1♍33	12°25	29°59	5°45	20°32	9° 8	21° 5	7°30	23°21	22°59	13°11	26°13	S 21
M22	21 57 22	27°53'43	19°12	3°28	13°39	0♎38	5°57	20°39	9°11	21° 6	7°29	23°21	22°56	13°17	26°12	M22
T 23	22 1 19	28°51'36	1♏ 3	5°21	14°53	1°17	6° 8	20°46	9°14	21° 6	7°27	23°20	22°52	13°24	26°11	T 23
W24	22 5 15	29°49'29	12°57	7°13	16° 7	1°55	6°20	20°53	9°18	21° 7	7°26	23°20	22°49	13°31	26°11	W24
T 25	22 9 12	0♏47'24	25° 1	9° 4	17°21	2°34	6°31	21° 1	9°21	21° 8	7°25	23°D19	22°46	13°37	26°10	T 25
F 26	22 13 9	1°45'21	7♐18	10°53	18°35	3°12	6°43	21° 8	9°24	21° 8	7°24	23°19	22°43	13°44	26° 9	F 26
S 27	22 17 5	2°43'19	19°52	12°41	19°49	3°51	6°55	21°15	9°27	21° 9	7°22	23°20	22°40	13°51	26° 9	S 27
S 28	22 21 2	3°41'18	2♑47	14°28	21° 3	4°30	7° 6	21°22	9°30	21°10	7°21	23°21	22°37	13°57	26° 9	S 28
M29	22 24 58	4°39'18	16° 7	16°14	22°17	5° 9	7°18	21°30	9°33	21°11	7°20	23°21	22°33	14° 4	26° 8	M29
T 30	22 28 55	5°37'20	29°52	17°58	23°31	5°47	7°30	21°37	9°37	21°12	7°19	23°22	22°30	14°11	26° 8	T 30
W31	22 32 51	6♍35'23	14♒ 3	19♍41	24♌45	6♎26	7♎42	21♍44	9♎40	21♏13	7♓17	23♒23	22♒27	14♎17	26♐ 8	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n22	26s57	3s45	21n49	0n 9	22n23	0n 7	5n44	0n48	0n13	1n12	6n29	2n 1	2s40	0n40	16s20	1n45	21s 5	13s29	13s44	13s31	7s48	16s45	6n40
T 2	18 7	24 25	2 46	21 43	0 21	22 16	0 10	5 29	0 47	0 9	1 12	6 26	2 0	2 41	0 40	16 20	1 45	21 6	13 30	13 45	13 32	7 51	16 46	6 40
W 3	17 51	20 22	1 35	21 34	0 33	22 8	0 12	5 13	0 47	0 5	1 12	6 24	2 0	2 42	0 40	16 20	1 45	21 6	13 30	13 45	13 34	7 54	16 46	6 40
T 4	17 36	15 4	0 18	21 23	0 43	21 59	0 15	4 58	0 46	0 1	1 11	6 21	2 0	2 43	0 40	16 20	1 45	21 7	13 30	13 45	13 35	7 57	16 46	6 39
F 5	17 20	8 51	1n 2	21 9	0 53	21 49	0 17	4 43	0 46	0s 3	1 11	6 18	2 0	2 44	0 40	16 20	1 45	21 8	13 30	13 45	13 36	8 0	16 46	6 39
S 6	17 4	2 8	2 19	20 52	1 2	21 39	0 20	4 27	0 45	0 7	1 11	6 16	2 0	2 45	0 40	16 20	1 45	21 8	13 30	13 45	13 37	8 4	16 47	6 39
S 7	16 48	4n41	3 26	20 33	1 10	21 29	0 22	4 12	0 44	0 12	1 11	6 13	2 0	2 46	0 40	16 21	1 45	21 9	13 31	13 45	13 38	8 7	16 47	6 38
M 8	16 31	11 12	4 20	20 11	1 17	21 17	0 25	3 57	0 44	0 16	1 11	6 11	2 0	2 47	0 40	16 21	1 45	21 9	13 31	13 44	13 39	8 10	16 47	6 38
T 9	16 14	17 4	4 57	19 47	1 24	21 6	0 27	3 41	0 43	0 20	1 11	6 8	2 0	2 48	0 40	16 21	1 45	21 10	13 31	13 44	13 40	8 13	16 48	6 38
W10	15 57	21 55	5 15	19 20	1 29	20 53	0 30	3 26	0 42	0 25	1 11	6 5	2 0	2 49	0 40	16 21	1 45	21 11	13 31	13 44	13 41	8 16	16 48	6 37
T 11	15 40	25 27	5 14	18 51	1 34	20 40	0 32	3 10	0 42	0 29	1 10	6 3	2 0	2 50	0 40	16 21	1 45	21 11	13 31	13 44	13 42	8 19	16 48	6 37
F 12	15 22	27 27	4 56	18 20	1 38	20 26	0 34	2 54	0 41	0 33	1 10	6 0	2 0	2 51	0 40	16 21	1 45	21 12	13 31	13 44	13 43	8 23	16 49	6 36
S 13	15 4	27 49	4 22	17 47	1 41	20 12	0 36	2 39	0 41	0 38	1 10	5 57	2 0	2 52	0 40	16 21	1 45	21 12	13 32	13 44	13 44	8 26	16 49	6 36
S 14	14 46	26 34	3 34	17 12	1 43	19 57	0 39	2 23	0 40	0 42	1 10	5 54	2 0	2 53	0 40	16 21	1 45	21 13	13 32	13 45	13 45	8 29	16 49	6 36
M15	14 28	23 55	2 36	16 35	1 45	19 41	0 41	2 7	0 39	0 47	1 10	5 52	2 0	2 54	0 39	16 21	1 44	21 13	13 32	13 45	13 46	8 32	16 50	6 35
T 16	14 9	20 7	1 32	15 57	1 46	19 25	0 43	1 52	0 39	0 51	1 10	5 49	2 0	2 55	0 39	16 22	1 44	21 14	13 32	13 45	13 47	8 35	16 50	6 35
W17	13 50	15 30	0 24	15 18	1 46	19 9	0 45	1 36	0 38	0 56	1 10	5 46	1 59	2 57	0 39	16 22	1 44	21 15	13 32	13 45	13 48	8 38	16 51	6 34
T 18	13 31	10 18	0s44	14 37	1 45	18 52	0 47	1 20	0 37	1 0	1 10	5 43	1 59	2 58	0 39	16 22	1 44	21 15	13 32	13 45	13 49	8 42	16 51	6 34
F 19	13 12	4 49	1 49	13 55	1 44	18 34	0 49	1 4	0 37	1 5	1 9	5 41	1 59	2 59	0 39	16 22	1 44	21 16	13 32	13 45	13 50	8 45	16 51	6 34
S 20	12 53	0s47	2 49	13 13	1 42	18 16	0 51	0 49	0 36	1 9	1 9	5 38	1 59	3 0	0 39	16 22	1 44	21 16	13 32	13 45	13 51	8 48	16 52	6 33
S 21	12 33	6 18	3 41	12 29	1 40	17 57	0 53	0 33	0 36	1 14	1 9	5 35	1 59	3 1	0 39	16 23	1 44	21 17	13 33	13 45	13 52	8 51	16 52	6 33
M22	12 13	11 34	4 23	11 45	1 37	17 38	0 55	0 17	0 35	1 18	1 9	5 32	1 59	3 3	0 39	16 23	1 44	21 18	13 33	13 45	13 53	8 54	16 53	6 32
T 23	11 53	16 26	4 53	11 1	1 34	17 18	0 57	0 1	0 34	1 23	1 9	5 29	1 59	3 4	0 39	16 23	1 44	21 18	13 33	13 45	13 54	8 57	16 53	6 32
W24	11 33	20 41	5 12	10 16	1 30	16 58	0 59	0s15	0 34	1 28	1 9	5 26	1 59	3 5	0 39	16 23	1 44	21 19	13 33	13 45	13 55	9 0	16 53	6 31
T 25	11 12	24 10	5 17	9 30	1 26	16 37	1 0	0 31	0 33	1 32	1 9	5 24	1 59	3 6	0 39	16 23	1 44	21 19	13 33	13 46	13 57	9 4	16 54	6 31
F 26	10 52	26 36	5 8	8 45	1 21	16 16	1 2	0 47	0 33	1 37	1 9	5 21	1 59	3 8	0 39	16 24	1 44	21 20	13 33	13 46	13 58	9 7	16 54	6 30
S 27	10 31	27 48	4 44	7 59	1 16	15 54	1 4	1 3	0 32	1 42	1 9	5 18	1 59	3 9	0 39	16 24	1 44	21 20	13 33	13 45	13 59	9 10	16 55	6 30
S 28	10 10	27 31	4 5	7 13	1 11	15 32	1 5	1 19	0 31	1 47	1 8	5 15	1 59	3 10	0 39	16 24	1 44	21 21	13 33	13 45	14 0	9 13	16 55	6 30
M29	9 49	25 40	3 12	6 27	1 6	15 9	1 7	1 35	0 31	1 51	1 8	5 12	1 59	3 12	0 39	16 24	1 44	21 21	13 33	13 45	14 1	9 16	16 56	6 29
T 30	9 28	22 16	2 7	5 41	1 0	14 46	1 8	1 51	0 30	1 56	1 8	5 9	1 59	3 13	0 39	16 25	1 44	21 22	13 33	13 45	14 2	9 19	16 56	6 29
W31	9n 6	17s27	0s51	4n55	0n54	14n23	1n10	2s 7	0n29	2s 1	1n 8	5n 6	1n59	3s14	0n39	16s25	1n43	21s22	13s33	13s44	14s 3	9s22	16s57	6n28

Julian Day Number = 2379803.5, Delta T = 16.94 sec
Ecliptic obliquity = 23°28'01, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°59'52, Lahiri = 21°06'52

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ASTRODIENST EPHEMERIS for the year 1803
geocentric

SEPTEMBER 1803 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 36 48	7♍33'28	28♒36	21♍23	25♌59	7♎ 5	7♎54	21♍51	9♎43	21♏13	7°R16	23°R23	22♒24	14♎24	26°D 8	T 1
F 2	22 40 44	8°31'34	13♓27	23° 3	27°13	7°44	8° 6	21°59	9°47	21°14	7♓15	23♒22	22°21	14°31	26♐ 8	F 2
S 3	22 44 41	9°29'42	28°26	24°42	28°28	8°23	8°18	22° 6	9°50	21°15	7°14	23°21	22°17	14°38	26° 8	S 3
S 4	22 48 38	10°27'52	13♈27	26°20	29°42	9° 2	8°30	22°13	9°54	21°16	7°12	23°19	22°14	14°44	26° 9	S 4
M 5	22 52 34	11°26'03	28°20	27°57	0♍56	9°41	8°42	22°21	9°57	21°17	7°11	23°17	22°11	14°51	26° 9	M 5
T 6	22 56 31	12°24'17	12♉59	29°33	2°11	10°21	8°55	22°28	10° 0	21°18	7°10	23°15	22° 8	14°58	26° 9	T 6
W 7	23 0 27	13°22'33	27°18	1♎ 7	3°25	11° 0	9° 7	22°36	10° 4	21°19	7° 9	23°13	22° 5	15° 4	26°10	W 7
T 8	23 4 24	14°20'51	11♊14	2°41	4°39	11°39	9°19	22°43	10° 7	21°21	7° 7	23°D13	22° 2	15°11	26°10	T 8
F 9	23 8 20	15°19'12	24°48	4°13	5°54	12°18	9°31	22°51	10°11	21°22	7° 6	23°13	21°58	15°18	26°11	F 9
S 10	23 12 17	16°17'34	8♋ 0	5°44	7° 8	12°58	9°44	22°58	10°14	21°23	7° 5	23°14	21°55	15°24	26°12	S 10
S 11	23 16 13	17°15'58	20°54	7°14	8°23	13°37	9°56	23° 5	10°18	21°24	7° 4	23°15	21°52	15°31	26°13	S 11
M12	23 20 10	18°14'25	3♌31	8°43	9°37	14°17	10° 9	23°13	10°21	21°25	7° 2	23°17	21°49	15°38	26°14	M12
T 13	23 24 7	19°12'53	15°55	10°11	10°52	14°56	10°21	23°20	10°25	21°26	7° 1	23°18	21°46	15°44	26°15	T 13
W14	23 28 3	20°11'24	28° 9	11°37	12° 6	15°36	10°34	23°28	10°29	21°28	7° 0	23°R18	21°42	15°51	26°16	W14
T 15	23 32 0	21° 9'56	10♍13	13° 2	13°21	16°16	10°46	23°35	10°32	21°29	6°59	23°17	21°39	15°58	26°17	T 15
F 16	23 35 56	22° 8'31	22°12	14°26	14°36	16°55	10°59	23°43	10°36	21°30	6°57	23°14	21°36	16° 5	26°18	F 16
S 17	23 39 53	23° 7'07	4♎ 5	15°49	15°50	17°35	11°12	23°50	10°40	21°32	6°56	23°10	21°33	16°11	26°20	S 17
S 18	23 43 49	24° 5'46	15°56	17°11	17° 5	18°15	11°24	23°58	10°43	21°33	6°55	23° 5	21°30	16°18	26°21	S 18
M19	23 47 46	25° 4'26	27°46	18°31	18°20	18°55	11°37	24° 5	10°47	21°35	6°54	22°59	21°27	16°25	26°23	M19
T 20	23 51 42	26° 3'08	9♏37	19°50	19°34	19°35	11°50	24°13	10°51	21°36	6°53	22°53	21°23	16°31	26°24	T 20
W21	23 55 39	27° 1'51	21°33	21° 8	20°49	20°15	12° 2	24°20	10°54	21°37	6°51	22°48	21°20	16°38	26°26	W21
T 22	23 59 36	28° 0'37	3♐36	22°24	22° 4	20°55	12°15	24°28	10°58	21°39	6°50	22°44	21°17	16°45	26°28	T 22
F 23	0 3 32	28°59'25	15°50	23°39	23°18	21°35	12°28	24°35	11° 2	21°40	6°49	22°42	21°14	16°51	26°30	F 23
S 24	0 7 29	29°58'14	28°20	24°52	24°33	22°15	12°41	24°43	11° 5	21°42	6°48	22°D41	21°11	16°58	26°32	S 24
S 25	0 11 25	0♎57'05	11♑ 9	26° 3	25°48	22°55	12°54	24°50	11° 9	21°44	6°47	22°41	21° 8	17° 5	26°34	S 25
M26	0 15 22	1°55'57	24°21	27°12	27° 3	23°36	13° 6	24°57	11°13	21°45	6°46	22°42	21° 4	17°12	26°36	M26
T 27	0 19 18	2°54'52	8♒ 0	28°20	28°18	24°16	13°19	25° 5	11°17	21°47	6°45	22°44	21° 1	17°18	26°38	T 27
W28	0 23 15	3°53'48	22° 7	29°25	29°33	24°56	13°32	25°12	11°20	21°48	6°44	22°R44	20°58	17°25	26°40	W28
T 29	0 27 11	4°52'45	6♓41	0♏29	0♎47	25°37	13°45	25°20	11°24	21°50	6°42	22°44	20°55	17°32	26°43	T 29
F 30	0 31 8	5♎51'45	21♓37	1♏30	2♎ 2	26♎17	13♎58	25♍27	11♎28	21♏52	6♓41	22♒41	20♒52	17♎38	26♐45	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n45	11s31	0n29	4n 9	0n47	13n59	1n11	2s23	0n29	2s 6	1n 8	5n 3	1n59	3s15	0n39	16s25	1n43	21s23	13s33	13s44	14s 4	9s25	16s57	6n28
F 2	8 23	4 51	1 49	3 23	0 41	13 35	1 12	2 38	0 28	2 11	1 8	5 1	1 59	3 17	0 39	16 26	1 43	21 23	13 33	13 45	14 5	9 29	16 58	6 27
S 3	8 1	2n10	3 2	2 37	0 34	13 10	1 14	2 54	0 28	2 15	1 8	4 58	1 59	3 18	0 39	16 26	1 43	21 24	13 33	13 45	14 6	9 32	16 58	6 27
S 4	7 39	9 2	4 2	1 52	0 27	12 46	1 15	3 10	0 27	2 20	1 8	4 55	1 59	3 20	0 39	16 26	1 43	21 24	13 33	13 46	14 7	9 35	16 59	6 26
M 5	7 17	15 21	4 46	1 7	0 20	12 20	1 16	3 26	0 26	2 25	1 8	4 52	1 59	3 21	0 39	16 27	1 43	21 25	13 33	13 46	14 8	9 38	16 59	6 26
T 6	6 55	20 40	5 10	0 22	0 12	11 55	1 17	3 42	0 26	2 30	1 8	4 49	1 59	3 22	0 39	16 27	1 43	21 25	13 33	13 47	14 9	9 41	17 0	6 25
W 7	6 33	24 40	5 14	0s22	0 5	11 29	1 18	3 58	0 25	2 35	1 8	4 46	1 59	3 24	0 39	16 27	1 43	21 26	13 33	13 48	14 10	9 44	17 0	6 25
T 8	6 10	27 6	5 0	1 6	0s 3	11 2	1 19	4 14	0 24	2 40	1 7	4 43	1 59	3 25	0 39	16 28	1 43	21 26	13 33	13 48	14 11	9 47	17 1	6 24
F 9	5 48	27 50	4 29	1 50	0 10	10 36	1 20	4 30	0 24	2 45	1 7	4 40	1 59	3 26	0 39	16 28	1 43	21 27	13 33	13 48	14 12	9 50	17 1	6 24
S 10	5 25	26 57	3 44	2 33	0 18	10 9	1 21	4 46	0 23	2 50	1 7	4 37	1 59	3 28	0 39	16 28	1 43	21 27	13 33	13 47	14 13	9 53	17 2	6 23
S 11	5 2	24 37	2 49	3 16	0 26	9 42	1 22	5 2	0 23	2 55	1 7	4 34	1 59	3 29	0 39	16 29	1 43	21 28	13 33	13 47	14 14	9 56	17 2	6 23
M12	4 39	21 7	1 47	3 58	0 34	9 14	1 22	5 18	0 22	3 0	1 7	4 31	1 59	3 31	0 39	16 29	1 43	21 28	13 33	13 46	14 15	9 59	17 3	6 22
T 13	4 16	16 44	0 40	4 40	0 41	8 47	1 23	5 34	0 21	3 5	1 7	4 28	1 59	3 32	0 39	16 29	1 43	21 29	13 33	13 46	14 16	10 3	17 3	6 22
W14	3 53	11 43	0s27	5 21	0 49	8 19	1 23	5 50	0 21	3 9	1 7	4 25	1 59	3 33	0 39	16 30	1 43	21 29	13 33	13 46	14 17	10 6	17 4	6 21
T 15	3 30	6 20	1 31	6 2	0 57	7 51	1 24	6 6	0 20	3 14	1 7	4 22	1 59	3 35	0 39	16 30	1 43	21 30	13 33	13 46	14 18	10 9	17 4	6 21
F 16	3 7	0 47	2 32	6 42	1 5	7 22	1 24	6 21	0 20	3 19	1 7	4 20	1 59	3 36	0 39	16 31	1 43	21 30	13 33	13 47	14 19	10 12	17 5	6 20
S 17	2 44	4s45	3 25	7 21	1 13	6 54	1 25	6 37	0 19	3 24	1 7	4 17	1 59	3 38	0 39	16 31	1 43	21 30	13 33	13 49	14 20	10 15	17 5	6 20
S 18	2 21	10 6	4 9	8 0	1 21	6 25	1 25	6 53	0 18	3 29	1 7	4 14	1 59	3 39	0 39	16 31	1 43	21 31	13 33	13 50	14 21	10 18	17 6	6 20
M19	1 58	15 4	4 42	8 38	1 29	5 56	1 25	7 9	0 18	3 34	1 7	4 11	1 59	3 41	0 39	16 32	1 42	21 31	13 33	13 52	14 22	10 21	17 6	6 19
T 20	1 34	19 30	5 3	9 15	1 37	5 27	1 25	7 24	0 17	3 40	1 7	4 8	2 0	3 42	0 39	16 32	1 42	21 32	13 33	13 54	14 23	10 24	17 7	6 19
W21	1 11	23 10	5 11	9 52	1 44	4 57	1 26	7 40	0 16	3 45	1 7	4 5	2 0	3 44	0 39	16 33	1 42	21 32	13 33	13 56	14 24	10 27	17 7	6 18
T 22	0 48	25 54	5 6	10 27	1 52	4 28	1 26	7 56	0 16	3 50	1 7	4 2	2 0	3 45	0 39	16 33	1 42	21 32	13 33	13 57	14 25	10 30	17 8	6 18
F 23	0 24	27 27	4 46	11 2	1 59	3 58	1 26	8 11	0 15	3 55	1 7	3 59	2 0	3 47	0 39	16 33	1 42	21 33	13 33	13 58	14 26	10 33	17 8	6 17
S 24	0 1	27 41	4 13	11 36	2 7	3 28	1 26	8 27	0 15	4 0	1 6	3 56	2 0	3 48	0 39	16 34	1 42	21 33	13 33	13 58	14 27	10 36	17 9	6 17
S 25	0s23	26 26	3 27	12 9	2 14	2 59	1 25	8 42	0 14	4 5	1 6	3 53	2 0	3 49	0 39	16 34	1 42	21 33	13 32	13 58	14 28	10 39	17 9	6 16
M26	0 46	23 42	2 28	12 41	2 21	2 29	1 25	8 58	0 13	4 10	1 6	3 50	2 0	3 51	0 39	16 35	1 42	21 34	13 32	13 58	14 29	10 42	17 10	6 16
T 27	1 10	19 34	1 19	13 12	2 28	1 59	1 25	9 13	0 13	4 15	1 6	3 47	2 0	3 52	0 39	16 35	1 42	21 34	13 32	13 57	14 30	10 45	17 10	6 15
W28	1 33	14 12	0 3	13 41	2 34	1 28	1 25	9 29	0 12	4 20	1 6	3 45	2 0	3 54	0 39	16 36	1 42	21 34	13 32	13 57	14 31	10 48	17 11	6 15
T 29	1 56	7 55	1n15	14 10	2 41	0 58	1 24	9 44	0 12	4 25	1 6	3 42	2 0	3 55	0 39	16 36	1 42	21 35	13 32	13 57	14 32	10 51	17 11	6 14
F 30	2s20	1s 2	2n30	14s37	2s47	0n28	1n24	9s59	0n11	4s30	1n 6	3n39	2n 0	3s57	0n39	16s37	1n42	21s35	13s32	13s58	14s33	10s54	17s12	6n14

Julian Day Number = 2379834.5, Delta T = 16.90 sec
Ecliptic obliquity = 23°28'01, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°59'56, Lahiri = 21°06'57

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ASTRODIENST EPHEMERIS for the year 1803
geocentric

OCTOBER 1803 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 35 5	6♎50'47	6♈49	2♏28	3♎17	26♎58	14♎11	25♍35	11♎32	21♏53	6°R40	22°R36	20♒48	17♎45	26♐48	S 1
S 2	0 39 1	7°49'50	22° 7	3°24	4°32	27°39	14°24	25°42	11°35	21°55	6♓39	22♒30	20°45	17°52	26°50	S 2
M 3	0 42 58	8°48'56	7♉19	4°16	5°47	28°19	14°37	25°49	11°39	21°57	6°38	22°23	20°42	17°58	26°53	M 3
T 4	0 46 54	9°48'04	22°16	5° 5	7° 2	29° 0	14°50	25°57	11°43	21°59	6°37	22°16	20°39	18° 5	26°56	T 4
W 5	0 50 51	10°47'15	6♊50	5°51	8°17	29°41	15° 3	26° 4	11°47	22° 0	6°36	22°11	20°36	18°12	26°59	W 5
T 6	0 54 47	11°46'27	20°56	6°33	9°32	0♏21	15°16	26°11	11°51	22° 2	6°35	22° 7	20°33	18°19	27° 2	T 6
F 7	0 58 44	12°45'42	4♋34	7°10	10°47	1° 2	15°29	26°19	11°54	22° 4	6°34	22° 4	20°29	18°25	27° 5	F 7
S 8	1 2 40	13°45'00	17°45	7°43	12° 2	1°43	15°42	26°26	11°58	22° 6	6°33	22°D 4	20°26	18°32	27° 8	S 8
S 9	1 6 37	14°44'20	0♌33	8°11	13°17	2°24	15°55	26°33	12° 2	22° 8	6°32	22° 5	20°23	18°39	27°11	S 9
M10	1 10 34	15°43'42	13° 1	8°33	14°32	3° 5	16° 8	26°40	12° 6	22°10	6°31	22° 6	20°20	18°45	27°14	M10
T 11	1 14 30	16°43'06	25°15	8°49	15°47	3°46	16°21	26°48	12°10	22°12	6°30	22°R 6	20°17	18°52	27°17	T 11
W12	1 18 27	17°42'32	7♍18	8°58	17° 2	4°28	16°34	26°55	12°13	22°13	6°30	22° 5	20°14	18°59	27°21	W12
T 13	1 22 23	18°42'01	19°13	9°R 1	18°17	5° 9	16°47	27° 2	12°17	22°15	6°29	22° 1	20°10	19° 5	27°24	T 13
F 14	1 26 20	19°41'32	1♎ 5	8°56	19°32	5°50	17° 0	27° 9	12°21	22°17	6°28	21°55	20° 7	19°12	27°28	F 14
S 15	1 30 16	20°41'05	12°56	8°42	20°47	6°31	17°13	27°16	12°25	22°19	6°27	21°46	20° 4	19°19	27°31	S 15
S 16	1 34 13	21°40'40	24°46	8°21	22° 2	7°13	17°26	27°23	12°28	22°21	6°26	21°35	20° 1	19°26	27°35	S 16
M17	1 38 9	22°40'17	6♏39	7°50	23°18	7°54	17°39	27°30	12°32	22°23	6°25	21°23	19°58	19°32	27°39	M17
T 18	1 42 6	23°39'56	18°34	7°11	24°33	8°36	17°52	27°37	12°36	22°25	6°24	21°11	19°54	19°39	27°43	T 18
W19	1 46 2	24°39'37	0♐35	6°24	25°48	9°17	18° 5	27°44	12°40	22°27	6°24	21° 0	19°51	19°46	27°46	W19
T 20	1 49 59	25°39'20	12°43	5°28	27° 3	9°59	18°18	27°51	12°43	22°29	6°23	20°50	19°48	19°52	27°50	T 20
F 21	1 53 56	26°39'05	25° 0	4°25	28°18	10°40	18°31	27°58	12°47	22°32	6°22	20°43	19°45	19°59	27°54	F 21
S 22	1 57 52	27°38'51	7♑29	3°17	29°33	11°22	18°44	28° 5	12°51	22°34	6°22	20°39	19°42	20° 6	27°58	S 22
S 23	2 1 49	28°38'40	20°14	2° 3	0♏48	12° 4	18°57	28°12	12°54	22°36	6°21	20°37	19°39	20°12	28° 3	S 23
M24	2 5 45	29°38'30	3♒19	0°48	2° 4	12°46	19°10	28°18	12°58	22°38	6°20	20°D37	19°35	20°19	28° 7	M24
T 25	2 9 42	0♏38'21	16°48	29♎31	3°19	13°28	19°23	28°25	13° 2	22°40	6°20	20°R37	19°32	20°26	28°11	T 25
W26	2 13 38	1°38'14	0♓42	28°17	4°34	14°10	19°36	28°32	13° 5	22°42	6°19	20°37	19°29	20°33	28°15	W26
T 27	2 17 35	2°38'09	15° 4	27° 7	5°49	14°52	19°48	28°38	13° 9	22°44	6°18	20°35	19°26	20°39	28°20	T 27
F 28	2 21 31	3°38'05	29°51	26° 4	7° 4	15°34	20° 1	28°45	13°13	22°46	6°18	20°30	19°23	20°46	28°24	F 28
S 29	2 25 28	4°38'03	14♈57	25° 9	8°20	16°16	20°14	28°52	13°16	22°48	6°17	20°23	19°19	20°53	28°29	S 29
S 30	2 29 25	5°38'03	0♉14	24°24	9°35	16°58	20°27	28°58	13°20	22°51	6°17	20°13	19°16	20°59	28°33	S 30
M31	2 33 21	6♏38'05	15♉32	23♎49	10♏50	17♏40	20♎40	29♍ 5	13♎23	22♏53	6♓16	20♒ 2	19♒13	21♎ 6	28♐38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s43	6n 1	3n35	15s 3	2s53	0s 2	1n23	10s15	0n10	4s35	1n 6	3n36	2n 0	3s58	0n39	16s37	1n42	21s35	13s32	14s 0	14s34	10s58	17s12	6n13
S 2	3 7	12 44	4 26	15 27	2 58	0 33	1 22	10 30	0 10	4 40	1 6	3 33	2 0	4 0	0 39	16 38	1 42	21 36	13 32	14 2	14 36	11 1	17 13	6 13
M 3	3 30	18 39	4 57	15 50	3 3	1 3	1 22	10 45	0 9	4 45	1 6	3 30	2 0	4 1	0 39	16 38	1 42	21 36	13 31	14 4	14 37	11 4	17 13	6 13
T 4	3 53	23 19	5 8	16 11	3 8	1 33	1 21	11 0	0 8	4 50	1 6	3 27	2 0	4 3	0 39	16 39	1 42	21 36	13 31	14 6	14 38	11 7	17 14	6 12
W 5	4 16	26 22	4 58	16 30	3 12	2 3	1 20	11 15	0 8	4 55	1 6	3 25	2 1	4 4	0 39	16 39	1 42	21 36	13 31	14 8	14 39	11 10	17 14	6 12
T 6	4 40	27 39	4 30	16 48	3 15	2 34	1 19	11 30	0 7	5 0	1 6	3 22	2 1	4 6	0 39	16 40	1 42	21 37	13 31	14 9	14 40	11 13	17 15	6 11
F 7	5 3	27 11	3 47	17 3	3 18	3 4	1 19	11 45	0 7	5 5	1 6	3 19	2 1	4 7	0 39	16 40	1 42	21 37	13 31	14 10	14 41	11 16	17 15	6 11
S 8	5 26	25 10	2 54	17 16	3 21	3 34	1 18	12 0	0 6	5 10	1 6	3 16	2 1	4 9	0 39	16 41	1 42	21 37	13 31	14 10	14 42	11 19	17 16	6 10
S 9	5 49	21 54	1 53	17 26	3 22	4 4	1 17	12 14	0 5	5 15	1 6	3 13	2 1	4 10	0 39	16 41	1 42	21 37	13 31	14 10	14 43	11 22	17 16	6 10
M10	6 12	17 42	0 49	17 34	3 23	4 34	1 15	12 29	0 5	5 20	1 6	3 11	2 1	4 12	0 39	16 42	1 42	21 37	13 30	14 10	14 44	11 25	17 17	6 10
T 11	6 35	12 51	0s17	17 39	3 22	5 4	1 14	12 43	0 4	5 25	1 6	3 8	2 1	4 13	0 39	16 42	1 42	21 38	13 30	14 9	14 45	11 28	17 17	6 9
W12	6 57	7 36	1 21	17 41	3 21	5 34	1 13	12 58	0 4	5 30	1 6	3 5	2 1	4 15	0 39	16 43	1 42	21 38	13 30	14 10	14 46	11 31	17 18	6 9
T 13	7 20	2 7	2 20	17 39	3 18	6 4	1 12	13 12	0 3	5 35	1 6	3 2	2 1	4 16	0 39	16 43	1 41	21 38	13 30	14 11	14 47	11 34	17 18	6 8
F 14	7 43	3s23	3 13	17 33	3 14	6 34	1 11	13 27	0 2	5 40	1 6	3 0	2 1	4 18	0 39	16 44	1 41	21 38	13 30	14 13	14 48	11 37	17 19	6 8
S 15	8 5	8 45	3 57	17 24	3 9	7 3	1 9	13 41	0 2	5 45	1 6	2 57	2 2	4 19	0 39	16 44	1 41	21 38	13 29	14 16	14 49	11 40	17 19	6 8
S 16	8 28	13 48	4 31	17 10	3 2	7 33	1 8	13 55	0 1	5 50	1 6	2 54	2 2	4 21	0 39	16 45	1 41	21 38	13 29	14 19	14 50	11 43	17 20	6 7
M17	8 50	18 21	4 53	16 52	2 54	8 2	1 6	14 9	0 0	5 55	1 6	2 51	2 2	4 22	0 39	16 45	1 41	21 38	13 29	14 23	14 51	11 46	17 20	6 7
T 18	9 12	22 13	5 2	16 30	2 43	8 31	1 5	14 23	0s 0	6 0	1 6	2 49	2 2	4 23	0 39	16 46	1 41	21 39	13 29	14 27	14 52	11 48	17 21	6 6
W19	9 34	25 10	4 59	16 3	2 31	9 0	1 3	14 37	0 1	6 5	1 6	2 46	2 2	4 25	0 39	16 46	1 41	21 39	13 29	14 31	14 53	11 51	17 21	6 6
T 20	9 56	27 0	4 41	15 31	2 17	9 29	1 2	14 51	0 1	6 10	1 6	2 43	2 2	4 26	0 39	16 47	1 41	21 39	13 28	14 34	14 54	11 54	17 21	6 6
F 21	10 17	27 33	4 11	14 55	2 1	9 57	1 0	15 4	0 2	6 15	1 6	2 41	2 2	4 28	0 39	16 47	1 41	21 39	13 28	14 36	14 55	11 57	17 22	6 5
S 22	10 39	26 43	3 28	14 15	1 44	10 25	0 58	15 18	0 3	6 20	1 6	2 38	2 2	4 29	0 39	16 48	1 41	21 39	13 28	14 38	14 56	12 0	17 22	6 5
S 23	11 0	24 29	2 34	13 32	1 26	10 53	0 56	15 31	0 3	6 25	1 6	2 36	2 3	4 31	0 39	16 49	1 41	21 39	13 28	14 38	14 57	12 3	17 23	6 4
M24	11 22	20 54	1 31	12 47	1 6	11 21	0 55	15 45	0 4	6 29	1 6	2 33	2 3	4 32	0 39	16 49	1 41	21 39	13 27	14 38	14 58	12 6	17 23	6 4
T 25	11 43	16 9	0 20	12 1	0 45	11 48	0 53	15 58	0 4	6 34	1 6	2 31	2 3	4 34	0 39	16 50	1 41	21 39	13 27	14 38	14 59	12 9	17 24	6 4
W26	12 3	10 24	0n53	11 16	0 25	12 16	0 51	16 11	0 5	6 39	1 6	2 28	2 3	4 35	0 39	16 50	1 41	21 39	13 27	14 38	15 0	12 12	17 24	6 3
T 27	12 24	3 57	2 6	10 31	0 4	12 42	0 49	16 24	0 6	6 44	1 6	2 25	2 3	4 36	0 39	16 51	1 41	21 39	13 27	14 39	15 1	12 15	17 24	6 3
F 28	12 45	2n52	3 12	9 50	0n16	13 9	0 47	16 37	0 6	6 49	1 6	2 23	2 3	4 38	0 39	16 51	1 41	21 39	13 27	14 40	15 2	12 18	17 25	6 3
S 29	13 5	9 40	4 6	9 12	0 35	13 35	0 45	16 50	0 7	6 54	1 6	2 21	2 4	4 39	0 39	16 52	1 41	21 39	13 26	14 43	15 3	12 21	17 25	6 2
S 30	13 25	15 59	4 43	8 39	0 53	14 1	0 43	17 2	0 7	6 58	1 6	2 18	2 4	4 41	0 39	16 52	1 41	21 39	13 26	14 46	15 4	12 24	17 25	6 2
M31	13s45	21n17	5n 0	8s11	1n 9	14s27	0n41	17s15	0s 8	7s 3	1n 6	2n16	2n 4	4s42	0n39	16s53	1n41	21s39	13s26	14s49	15s 5	12s27	17s26	6n 2

Julian Day Number = 2379864.5, Delta T = 16.86 sec
Ecliptic obliquity = 23°28'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'00, Lahiri = 21°07'01

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ASTRODIENST EPHEMERIS for the year 1803
geocentric

NOVEMBER 1803 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 37 18	7♏38'09	0♊38	23°R26	12♏ 5	18♏22	20♎53	29♍11	13♎27	22♏55	6°R16	19°R51	19♒10	21♎13	28♐43	T 1
W 2	2 41 14	8°38'15	15°23	23°D15	13°20	19° 5	21° 5	29°17	13°30	22°57	6♓15	19♒41	19° 7	21°20	28°47	W 2
T 3	2 45 11	9°38'23	29°40	23♎15	14°36	19°47	21°18	29°24	13°34	22°59	6°15	19°34	19° 4	21°26	28°52	T 3
F 4	2 49 7	10°38'33	13♋27	23°26	15°51	20°29	21°31	29°30	13°37	23° 2	6°14	19°29	19° 0	21°33	28°57	F 4
S 5	2 53 4	11°38'45	26°44	23°48	17° 6	21°12	21°43	29°36	13°41	23° 4	6°14	19°27	18°57	21°40	29° 2	S 5
S 6	2 57 1	12°38'59	9♌34	24°19	18°21	21°54	21°56	29°42	13°44	23° 6	6°13	19°26	18°54	21°46	29° 7	S 6
M 7	3 0 57	13°39'15	22° 2	24°58	19°37	22°37	22° 9	29°48	13°48	23° 8	6°13	19°26	18°51	21°53	29°12	M 7
T 8	3 4 54	14°39'33	4♍13	25°46	20°52	23°20	22°21	29°55	13°51	23°11	6°13	19°26	18°48	22° 0	29°17	T 8
W 9	3 8 50	15°39'53	16°12	26°40	22° 7	24° 2	22°34	0♎ 0	13°55	23°13	6°12	19°23	18°45	22° 7	29°22	W 9
T 10	3 12 47	16°40'14	28° 4	27°41	23°22	24°45	22°46	0° 6	13°58	23°15	6°12	19°18	18°41	22°13	29°27	T 10
F 11	3 16 43	17°40'38	9♎53	28°46	24°38	25°28	22°58	0°12	14° 1	23°17	6°12	19°11	18°38	22°20	29°32	F 11
S 12	3 20 40	18°41'04	21°43	29°57	25°53	26°11	23°11	0°18	14° 5	23°19	6°12	19° 0	18°35	22°27	29°37	S 12
S 13	3 24 36	19°41'31	3♏36	1♏11	27° 8	26°54	23°23	0°24	14° 8	23°22	6°11	18°47	18°32	22°33	29°43	S 13
M14	3 28 33	20°42'00	15°33	2°29	28°23	27°37	23°36	0°30	14°11	23°24	6°11	18°32	18°29	22°40	29°48	M14
T 15	3 32 29	21°42'31	27°37	3°49	29°39	28°20	23°48	0°35	14°14	23°26	6°11	18°17	18°25	22°47	29°53	T 15
W16	3 36 26	22°43'03	9♐48	5°12	0♐54	29° 3	24° 0	0°41	14°17	23°29	6°11	18° 3	18°22	22°53	29°59	W16
T 17	3 40 23	23°43'37	22° 7	6°37	2° 9	29°46	24°12	0°46	14°21	23°31	6°11	17°51	18°19	23° 0	0♑ 4	T 17
F 18	3 44 19	24°44'13	4♑34	8° 3	3°24	0♐29	24°24	0°52	14°24	23°33	6°11	17°42	18°16	23° 7	0°10	F 18
S 19	3 48 16	25°44'49	17°12	9°31	4°40	1°13	24°36	0°57	14°27	23°35	6°11	17°36	18°13	23°14	0°15	S 19
S 20	3 52 12	26°45'27	0♒ 3	11° 0	5°55	1°56	24°48	1° 2	14°30	23°38	6°11	17°33	18°10	23°20	0°21	S 20
M21	3 56 9	27°46'06	13° 9	12°30	7°10	2°39	25° 0	1° 7	14°33	23°40	6°D11	17°D32	18° 6	23°27	0°26	M21
T 22	4 0 5	28°46'46	26°33	14° 1	8°26	3°23	25°12	1°13	14°36	23°42	6°11	17°R32	18° 3	23°34	0°32	T 22
W23	4 4 2	29°47'27	10♓17	15°33	9°41	4° 6	25°24	1°18	14°39	23°44	6°11	17°31	18° 0	23°40	0°38	W23
T 24	4 7 59	0♐48'09	24°23	17° 5	10°56	4°50	25°36	1°23	14°42	23°47	6°11	17°30	17°57	23°47	0°43	T 24
F 25	4 11 55	1°48'52	8♈51	18°37	12°11	5°33	25°48	1°27	14°45	23°49	6°11	17°25	17°54	23°54	0°49	F 25
S 26	4 15 52	2°49'36	23°38	20°10	13°27	6°17	25°59	1°32	14°48	23°51	6°11	17°18	17°51	24° 1	0°55	S 26
S 27	4 19 48	3°50'22	8♉37	21°43	14°42	7° 1	26°11	1°37	14°50	23°53	6°11	17° 9	17°47	24° 7	1° 1	S 27
M28	4 23 45	4°51'08	23°40	23°16	15°57	7°44	26°22	1°42	14°53	23°55	6°11	16°58	17°44	24°14	1° 7	M28
T 29	4 27 41	5°51'56	8♊37	24°49	17°12	8°28	26°34	1°46	14°56	23°58	6°12	16°47	17°41	24°21	1°12	T 29
W30	4 31 38	6♐52'45	23♊19	26♏22	18♐28	9♐12	26♎45	1♎51	14♎59	24♏ 0	6♓12	16♒37	17♒38	24♎27	1♑18	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 4	25n 7	4n56	7s49	1n23	14s52	0n39	17s27	0s 9	7s 8	1n 6	2n13	2n 4	4s43	0n39	16s54	1n41	21s39	13s26	14s53	15s 6	12s30	17s26	6n 1
W 2	14 24	27 10	4 32	7 33	1 36	15 17	0 37	17 40	0 9	7 13	1 6	2 11	2 4	4 45	0 39	16 54	1 41	21 39	13 25	14 56	15 7	12 33	17 27	6 1
T 3	14 43	27 19	3 51	7 23	1 47	15 41	0 35	17 52	0 10	7 17	1 6	2 8	2 4	4 46	0 39	16 55	1 41	21 39	13 25	14 58	15 8	12 36	17 27	6 1
F 4	15 2	25 44	2 58	7 19	1 56	16 5	0 32	18 4	0 10	7 22	1 6	2 6	2 5	4 47	0 39	16 55	1 41	21 39	13 25	15 0	15 9	12 39	17 27	6 1
S 5	15 21	22 45	1 57	7 20	2 3	16 29	0 30	18 15	0 11	7 27	1 7	2 4	2 5	4 49	0 39	16 56	1 41	21 39	13 25	15 0	15 10	12 41	17 28	6 0
S 6	15 39	18 43	0 52	7 26	2 9	16 52	0 28	18 27	0 12	7 31	1 7	2 2	2 5	4 50	0 39	16 56	1 41	21 39	13 24	15 1	15 11	12 44	17 28	6 0
M 7	15 57	13 58	0s14	7 37	2 13	17 15	0 26	18 39	0 12	7 36	1 7	1 59	2 5	4 51	0 39	16 57	1 41	21 38	13 24	15 1	15 11	12 47	17 28	6 0
T 8	16 15	8 47	1 17	7 52	2 16	17 37	0 23	18 50	0 13	7 41	1 7	1 57	2 5	4 53	0 39	16 58	1 41	21 38	13 24	15 1	15 12	12 50	17 28	5 59
W 9	16 33	3 22	2 16	8 10	2 17	17 59	0 21	19 1	0 13	7 45	1 7	1 55	2 5	4 54	0 39	16 58	1 41	21 38	13 23	15 1	15 13	12 53	17 29	5 59
T 10	16 50	2s 7	3 9	8 31	2 18	18 20	0 19	19 12	0 14	7 50	1 7	1 53	2 6	4 55	0 39	16 59	1 41	21 38	13 23	15 3	15 14	12 56	17 29	5 59
F 11	17 7	7 29	3 53	8 55	2 17	18 41	0 16	19 23	0 15	7 54	1 7	1 50	2 6	4 56	0 39	16 59	1 41	21 38	13 23	15 5	15 15	12 59	17 29	5 59
S 12	17 24	12 35	4 27	9 21	2 15	19 1	0 14	19 34	0 15	7 59	1 7	1 48	2 6	4 58	0 39	17 0	1 41	21 38	13 23	15 9	15 16	13 2	17 30	5 58
S 13	17 41	17 15	4 49	9 49	2 13	19 21	0 12	19 45	0 16	8 4	1 7	1 46	2 6	4 59	0 39	17 0	1 41	21 38	13 22	15 13	15 17	13 5	17 30	5 58
M14	17 57	21 16	4 59	10 19	2 10	19 41	0 9	19 55	0 16	8 8	1 7	1 44	2 6	5 0	0 39	17 1	1 41	21 37	13 22	15 17	15 18	13 8	17 30	5 58
T 15	18 13	24 26	4 55	10 50	2 6	19 59	0 7	20 5	0 17	8 12	1 7	1 42	2 7	5 1	0 39	17 2	1 41	21 37	13 22	15 22	15 19	13 10	17 30	5 58
W16	18 28	26 32	4 38	11 22	2 2	20 17	0 4	20 15	0 18	8 17	1 7	1 40	2 7	5 3	0 39	17 2	1 41	21 37	13 21	15 26	15 20	13 13	17 31	5 57
T 17	18 44	27 22	4 8	11 54	1 57	20 35	0 2	20 25	0 18	8 21	1 7	1 38	2 7	5 4	0 39	17 3	1 41	21 37	13 21	15 30	15 21	13 16	17 31	5 57
F 18	18 58	26 49	3 26	12 27	1 52	20 52	0s 1	20 35	0 19	8 26	1 7	1 36	2 7	5 5	0 39	17 3	1 41	21 36	13 21	15 33	15 22	13 19	17 31	5 57
S 19	19 13	24 53	2 33	13 0	1 46	21 9	0 3	20 45	0 19	8 30	1 7	1 34	2 7	5 6	0 39	17 4	1 41	21 36	13 21	15 35	15 23	13 22	17 31	5 57
S 20	19 27	21 39	1 31	13 34	1 40	21 24	0 5	20 54	0 20	8 34	1 7	1 32	2 8	5 7	0 39	17 4	1 41	21 36	13 20	15 36	15 24	13 25	17 31	5 57
M21	19 41	17 16	0 23	14 7	1 34	21 40	0 8	21 3	0 21	8 39	1 7	1 30	2 8	5 9	0 39	17 5	1 41	21 36	13 20	15 36	15 25	13 28	17 31	5 56
T 22	19 55	11 56	0n48	14 40	1 28	21 54	0 10	21 12	0 21	8 43	1 8	1 29	2 8	5 10	0 39	17 5	1 41	21 35	13 20	15 36	15 26	13 30	17 32	5 56
W23	20 8	5 55	1 57	15 13	1 21	22 8	0 13	21 21	0 22	8 47	1 8	1 27	2 8	5 11	0 39	17 6	1 41	21 35	13 19	15 36	15 27	13 33	17 32	5 56
T 24	20 21	0n33	3 2	15 46	1 14	22 21	0 15	21 29	0 22	8 51	1 8	1 25	2 9	5 12	0 39	17 7	1 41	21 35	13 19	15 37	15 28	13 36	17 32	5 56
F 25	20 33	7 8	3 56	16 18	1 8	22 34	0 18	21 38	0 23	8 56	1 8	1 23	2 9	5 13	0 39	17 7	1 41	21 35	13 19	15 38	15 29	13 39	17 32	5 56
S 26	20 45	13 27	4 36	16 50	1 1	22 46	0 20	21 46	0 23	9 0	1 8	1 22	2 9	5 14	0 39	17 8	1 41	21 34	13 19	15 40	15 30	13 42	17 32	5 56
S 27	20 57	19 5	4 58	17 21	0 54	22 57	0 22	21 54	0 24	9 4	1 8	1 20	2 9	5 15	0 39	17 8	1 41	21 34	13 18	15 43	15 31	13 45	17 32	5 55
M28	21 8	23 32	4 59	17 51	0 47	23 8	0 25	22 2	0 25	9 8	1 8	1 18	2 9	5 16	0 39	17 9	1 41	21 34	13 18	15 46	15 32	13 47	17 32	5 55
T 29	21 19	26 22	4 40	18 21	0 40	23 18	0 27	22 9	0 25	9 12	1 8	1 17	2 10	5 17	0 39	17 9	1 41	21 33	13 18	15 49	15 33	13 50	17 32	5 55
W30	21s29	27n20	4n 2	18s50	0n32	23s27	0s29	22s17	0s26	9s16	1n 8	1n15	2n10	5s18	0n39	17s10	1n41	21s33	13s17	15s52	15s34	13s53	17s33	5n55

Julian Day Number = 2379895.5, Delta T = 16.82 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'05, Lahiri = 21°07'05

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ASTRODIENST EPHEMERIS for the year 1803
geocentric

DECEMBER 1803 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 35 34	7♐53'35	7♋38	27♏56	19♐43	9♐56	26♎57	1♎55	15♎ 1	24♏ 2	6♓12	16°R29	17♒35	24♎34	1♑24	T 1
F 2	4 39 31	8°54'26	21°29	29°29	20°58	10°40	27° 8	2° 0	15° 4	24° 4	6°12	16♒24	17°31	24°41	1°30	F 2
S 3	4 43 28	9°55'19	4♌52	1♐ 3	22°13	11°24	27°19	2° 4	15° 6	24° 7	6°13	16°21	17°28	24°48	1°36	S 3
S 4	4 47 24	10°56'13	17°48	2°37	23°29	12° 8	27°30	2° 8	15° 9	24° 9	6°13	16°D21	17°25	24°54	1°42	S 4
M 5	4 51 21	11°57'08	0♍21	4°10	24°44	12°52	27°41	2°12	15°11	24°11	6°13	16°21	17°22	25° 1	1°48	M 5
T 6	4 55 17	12°58'04	12°35	5°44	25°59	13°36	27°52	2°16	15°14	24°13	6°14	16°R22	17°19	25° 8	1°54	T 6
W 7	4 59 14	13°59'02	24°36	7°18	27°14	14°20	28° 3	2°20	15°16	24°15	6°14	16°21	17°16	25°14	2° 0	W 7
T 8	5 3 10	15° 0'01	6♎29	8°51	28°30	15° 4	28°14	2°24	15°19	24°17	6°15	16°18	17°12	25°21	2° 6	T 8
F 9	5 7 7	16° 1'01	18°18	10°25	29°45	15°49	28°25	2°28	15°21	24°19	6°15	16°13	17° 9	25°28	2°12	F 9
S 10	5 11 3	17° 2'02	0♏10	11°59	1♑ 0	16°33	28°35	2°31	15°23	24°22	6°15	16° 6	17° 6	25°35	2°19	S 10
S 11	5 15 0	18° 3'04	12° 6	13°33	2°15	17°18	28°46	2°35	15°25	24°24	6°16	15°56	17° 3	25°41	2°25	S 11
M12	5 18 57	19° 4'07	24° 9	15° 7	3°31	18° 2	28°56	2°38	15°28	24°26	6°16	15°45	17° 0	25°48	2°31	M12
T 13	5 22 53	20° 5'11	6♐23	16°41	4°46	18°46	29° 7	2°42	15°30	24°28	6°17	15°34	16°57	25°55	2°37	T 13
W14	5 26 50	21° 6'16	18°46	18°15	6° 1	19°31	29°17	2°45	15°32	24°30	6°18	15°23	16°53	26° 1	2°43	W14
T 15	5 30 46	22° 7'21	1♑21	19°49	7°16	20°16	29°27	2°48	15°34	24°32	6°18	15°14	16°50	26° 8	2°49	T 15
F 16	5 34 43	23° 8'27	14° 7	21°24	8°31	21° 0	29°37	2°51	15°36	24°34	6°19	15° 7	16°47	26°15	2°56	F 16
S 17	5 38 39	24° 9'34	27° 3	22°58	9°47	21°45	29°47	2°54	15°38	24°36	6°19	15° 3	16°44	26°22	3° 2	S 17
S 18	5 42 36	25°10'41	10♒11	24°33	11° 2	22°30	29°57	2°57	15°40	24°38	6°20	15°D 1	16°41	26°28	3° 8	S 18
M19	5 46 32	26°11'48	23°30	26° 8	12°17	23°15	0♏ 7	3° 0	15°42	24°40	6°21	15° 2	16°37	26°35	3°14	M19
T 20	5 50 29	27°12'56	7♓ 2	27°43	13°32	23°59	0°17	3° 2	15°43	24°42	6°22	15° 3	16°34	26°42	3°20	T 20
W21	5 54 26	28°14'03	20°47	29°18	14°47	24°44	0°26	3° 5	15°45	24°44	6°22	15° 4	16°31	26°48	3°27	W21
T 22	5 58 22	29°15'11	4♈46	0♑54	16° 3	25°29	0°36	3° 7	15°47	24°46	6°23	15°R 4	16°28	26°55	3°33	T 22
F 23	6 2 19	0♑16'19	18°59	2°30	17°18	26°14	0°45	3°10	15°49	24°48	6°24	15° 2	16°25	27° 2	3°39	F 23
S 24	6 6 15	1°17'27	3♉23	4° 6	18°33	26°59	0°54	3°12	15°50	24°50	6°25	14°59	16°22	27° 9	3°45	S 24
S 25	6 10 12	2°18'34	17°56	5°42	19°48	27°44	1° 4	3°14	15°52	24°52	6°25	14°53	16°18	27°15	3°52	S 25
M26	6 14 8	3°19'43	2♊32	7°18	21° 3	28°29	1°13	3°16	15°53	24°54	6°26	14°47	16°15	27°22	3°58	M26
T 27	6 18 5	4°20'51	17° 3	8°55	22°18	29°15	1°21	3°18	15°55	24°56	6°27	14°40	16°12	27°29	4° 4	T 27
W28	6 22 2	5°21'59	1♋25	10°32	23°33	29°59	1°30	3°20	15°56	24°57	6°28	14°34	16° 9	27°35	4°10	W28
T 29	6 25 58	6°23'07	15°30	12° 9	24°48	0♑45	1°39	3°22	15°57	24°59	6°29	14°29	16° 6	27°42	4°17	T 29
F 30	6 29 55	7°24'16	29°13	13°47	26° 4	1°30	1°48	3°24	15°59	25° 1	6°30	14°26	16° 3	27°49	4°23	F 30
S 31	6 33 51	8♑25'25	12♌34	15♑24	27♑19	2♑16	1♏56	3♎25	16♎ 0	25♏ 3	6♓31	14°D25	15♒59	27♎56	4♑29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s39	26n25	3n10	19s19	0n25	23s36	0s32	22s24	0s26	9s20	1n 8	1n13	2n10	5s19	0n39	17s10	1n41	21s33	13s17	15s55	15s35	13s56	17s33	5n55
F 2	21 49	23 51	2 8	19 46	0 18	23 44	0 34	22 31	0 27	9 24	1 8	1 12	2 10	5 20	0 39	17 11	1 41	21 32	13 17	15 56	15 36	13 59	17 33	5 55
S 3	21 58	20 3	1 1	20 12	0 11	23 51	0 36	22 38	0 28	9 28	1 9	1 11	2 11	5 21	0 39	17 11	1 41	21 32	13 17	15 57	15 37	14 2	17 33	5 55
S 4	22 7	15 23	0s 8	20 38	0 4	23 57	0 39	22 44	0 28	9 32	1 9	1 9	2 11	5 22	0 39	17 12	1 41	21 31	13 16	15 57	15 38	14 4	17 33	5 55
M 5	22 15	10 13	1 14	21 3	0s 3	24 3	0 41	22 50	0 29	9 36	1 9	1 8	2 11	5 23	0 39	17 12	1 41	21 31	13 16	15 57	15 39	14 7	17 33	5 55
T 6	22 23	4 46	2 15	21 26	0 9	24 8	0 43	22 57	0 29	9 39	1 9	1 6	2 11	5 24	0 39	17 13	1 41	21 31	13 16	15 57	15 40	14 10	17 33	5 54
W 7	22 30	0s45	3 9	21 49	0 16	24 12	0 45	23 2	0 30	9 43	1 9	1 5	2 12	5 25	0 39	17 13	1 41	21 30	13 15	15 57	15 41	14 13	17 33	5 54
T 8	22 37	6 10	3 54	22 11	0 23	24 15	0 48	23 8	0 30	9 47	1 9	1 4	2 12	5 26	0 39	17 14	1 41	21 30	13 15	15 58	15 42	14 16	17 33	5 54
F 9	22 44	11 20	4 29	22 31	0 29	24 18	0 50	23 13	0 31	9 51	1 9	1 2	2 12	5 27	0 39	17 14	1 41	21 29	13 15	16 0	15 43	14 18	17 33	5 54
S 10	22 50	16 6	4 53	22 51	0 36	24 20	0 52	23 19	0 32	9 54	1 9	1 1	2 12	5 28	0 39	17 15	1 41	21 29	13 15	16 2	15 44	14 21	17 33	5 54
S 11	22 56	20 17	5 3	23 9	0 42	24 21	0 54	23 23	0 32	9 58	1 9	1 0	2 13	5 28	0 39	17 15	1 41	21 28	13 14	16 5	15 45	14 24	17 33	5 54
M12	23 1	23 41	5 1	23 26	0 48	24 21	0 56	23 28	0 33	10 1	1 10	0 59	2 13	5 29	0 39	17 16	1 41	21 28	13 14	16 8	15 46	14 27	17 32	5 54
T 13	23 6	26 4	4 45	23 42	0 54	24 21	0 58	23 33	0 33	10 5	1 10	0 58	2 13	5 30	0 39	17 16	1 41	21 28	13 14	16 11	15 47	14 29	17 32	5 54
W14	23 10	27 13	4 15	23 57	1 0	24 20	1 0	23 37	0 34	10 9	1 10	0 57	2 13	5 31	0 39	17 17	1 41	21 27	13 13	16 14	15 48	14 32	17 32	5 54
T 15	23 14	27 0	3 32	24 10	1 6	24 18	1 2	23 41	0 34	10 12	1 10	0 56	2 14	5 32	0 40	17 17	1 41	21 27	13 13	16 17	15 48	14 35	17 32	5 54
F 16	23 17	25 20	2 38	24 22	1 11	24 15	1 4	23 44	0 35	10 15	1 10	0 55	2 14	5 32	0 40	17 18	1 41	21 26	13 13	16 19	15 49	14 38	17 32	5 54
S 17	23 20	22 20	1 35	24 33	1 17	24 12	1 6	23 48	0 35	10 19	1 10	0 54	2 14	5 33	0 40	17 18	1 41	21 26	13 13	16 20	15 50	14 41	17 32	5 54
S 18	23 23	18 8	0 26	24 43	1 22	24 8	1 8	23 51	0 36	10 22	1 10	0 53	2 15	5 34	0 40	17 19	1 41	21 25	13 12	16 21	15 51	14 43	17 32	5 54
M19	23 25	12 59	0n46	24 51	1 27	24 3	1 9	23 54	0 36	10 25	1 11	0 52	2 15	5 34	0 40	17 19	1 41	21 25	13 12	16 21	15 52	14 46	17 32	5 54
T 20	23 26	7 9	1 56	24 58	1 32	23 57	1 11	23 57	0 37	10 29	1 11	0 51	2 15	5 35	0 40	17 20	1 41	21 24	13 12	16 20	15 53	14 49	17 31	5 54
W21	23 27	0 53	3 1	25 4	1 36	23 51	1 13	23 59	0 38	10 32	1 11	0 51	2 15	5 36	0 40	17 20	1 41	21 24	13 12	16 20	15 54	14 51	17 31	5 54
T 22	23 28	5n30	3 56	25 8	1 40	23 44	1 15	24 1	0 38	10 35	1 11	0 50	2 16	5 36	0 40	17 21	1 41	21 23	13 11	16 20	15 55	14 54	17 31	5 54
F 23	23 28	11 43	4 38	25 11	1 44	23 36	1 16	24 3	0 39	10 38	1 11	0 49	2 16	5 37	0 40	17 21	1 41	21 22	13 11	16 21	15 56	14 57	17 31	5 54
S 24	23 28	17 24	5 3	25 12	1 48	23 28	1 18	24 5	0 39	10 41	1 11	0 49	2 16	5 38	0 40	17 21	1 41	21 22	13 11	16 22	15 57	15 0	17 31	5 54
S 25	23 27	22 7	5 8	25 12	1 52	23 19	1 19	24 6	0 40	10 44	1 11	0 48	2 16	5 38	0 40	17 22	1 41	21 21	13 11	16 23	15 58	15 2	17 30	5 54
M26	23 25	25 30	4 54	25 11	1 55	23 9	1 21	24 8	0 40	10 47	1 12	0 47	2 17	5 39	0 40	17 22	1 41	21 21	13 10	16 25	15 59	15 5	17 30	5 54
T 27	23 24	27 10	4 21	25 7	1 58	22 58	1 22	24 9	0 41	10 50	1 12	0 47	2 17	5 39	0 40	17 23	1 42	21 20	13 10	16 27	16 0	15 8	17 30	5 54
W28	23 21	27 0	3 32	25 3	2 0	22 47	1 23	24 9	0 41	10 53	1 12	0 46	2 17	5 40	0 40	17 23	1 42	21 20	13 10	16 29	16 1	15 11	17 30	5 55
T 29	23 19	25 4	2 31	24 57	2 3	22 35	1 25	24 10	0 42	10 56	1 12	0 46	2 18	5 40	0 40	17 23	1 42	21 19	13 10	16 30	16 2	15 13	17 29	5 55
F 30	23 16	21 40	1 22	24 49	2 5	22 22	1 26	24 10	0 42	10 59	1 12	0 46	2 18	5 41	0 40	17 24	1 42	21 19	13 9	16 31	16 3	15 16	17 29	5 55
S 31	23s12	17n13	0n10	24s40	2s 6	22s 9	1s27	24s10	0s43	11s 2	1n12	0n45	2n18	5s41	0n40	17s24	1n42	21s18	13s 9	16s31	16s 4	15s19	17s29	5n55

Julian Day Number = 2379925.5, Delta T = 16.79 sec
Ecliptic obliquity = 23°27'59, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'09, Lahiri = 21°07'09

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ASTRODIENST EPHEMERIS for the year 1804
geocentric

JANUARY 1804 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 37 48	9♑26'33	25♌32	17♑ 3	28♑34	3♑ 1	2♏ 4	3♎26	16♎ 1	25♏ 4	6♓32	14♒26	15♒56	28♎ 2	4♑35	S 1
M 2	6 41 44	10°27'42	8♍ 8	18°41	29°49	3°46	2°13	3°28	16° 2	25° 6	6°33	14°27	15°53	28° 9	4°42	M 2
T 3	6 45 41	11°28'52	20°26	20°19	1♒ 4	4°32	2°21	3°29	16° 3	25° 8	6°34	14°29	15°50	28°16	4°48	T 3
W 4	6 49 37	12°30'01	2♎31	21°58	2°19	5°17	2°29	3°30	16° 4	25°10	6°35	14°30	15°47	28°22	4°54	W 4
T 5	6 53 34	13°31'10	14°26	23°36	3°34	6° 3	2°37	3°31	16° 5	25°11	6°36	14°R31	15°43	28°29	5° 0	T 5
F 6	6 57 31	14°32'20	26°18	25°15	4°49	6°48	2°44	3°32	16° 6	25°13	6°37	14°30	15°40	28°36	5° 6	F 6
S 7	7 1 27	15°33'30	8♏11	26°54	6° 4	7°34	2°52	3°33	16° 7	25°14	6°38	14°28	15°37	28°43	5°13	S 7
S 8	7 5 24	16°34'40	20° 9	28°33	7°19	8°20	2°59	3°33	16° 8	25°16	6°39	14°24	15°34	28°49	5°19	S 8
M 9	7 9 20	17°35'49	2♐16	0♒11	8°34	9° 5	3° 6	3°34	16° 8	25°18	6°41	14°20	15°31	28°56	5°25	M 9
T 10	7 13 17	18°36'59	14°36	1°49	9°49	9°51	3°14	3°35	16° 9	25°19	6°42	14°16	15°28	29° 3	5°31	T 10
W11	7 17 13	19°38'09	27°10	3°27	11° 3	10°37	3°21	3°35	16°10	25°21	6°43	14°11	15°24	29°10	5°37	W11
T 12	7 21 10	20°39'18	10♑ 0	5° 3	12°18	11°23	3°28	3°35	16°10	25°22	6°44	14° 8	15°21	29°16	5°43	T 12
F 13	7 25 6	21°40'27	23° 5	6°39	13°33	12° 9	3°34	3°35	16°11	25°24	6°45	14° 5	15°18	29°23	5°49	F 13
S 14	7 29 3	22°41'36	6♒26	8°14	14°48	12°55	3°41	3°R35	16°11	25°25	6°47	14° 4	15°15	29°30	5°55	S 14
S 15	7 33 0	23°42'43	19°59	9°47	16° 3	13°40	3°47	3°35	16°12	25°26	6°48	14°D 4	15°12	29°36	6° 1	S 15
M16	7 36 56	24°43'51	3♓43	11°19	17°18	14°26	3°54	3°35	16°12	25°28	6°49	14° 5	15° 9	29°43	6° 7	M16
T 17	7 40 53	25°44'57	17°37	12°48	18°33	15°12	4° 0	3°35	16°12	25°29	6°50	14° 6	15° 5	29°50	6°13	T 17
W18	7 44 49	26°46'02	1♈38	14°14	19°47	15°58	4° 6	3°34	16°12	25°31	6°52	14° 7	15° 2	29°57	6°19	W18
T 19	7 48 46	27°47'07	15°45	15°37	21° 2	16°45	4°11	3°34	16°13	25°32	6°53	14° 8	14°59	0♏ 3	6°25	T 19
F 20	7 52 42	28°48'10	29°55	16°56	22°17	17°31	4°17	3°33	16°13	25°33	6°54	14°R 9	14°56	0°10	6°31	F 20
S 21	7 56 39	29°49'13	14♉ 7	18°11	23°32	18°17	4°23	3°32	16°R13	25°34	6°56	14° 8	14°53	0°17	6°37	S 21
S 22	8 0 35	0♒50'15	28°18	19°20	24°46	19° 3	4°28	3°31	16°13	25°35	6°57	14° 7	14°49	0°23	6°43	S 22
M23	8 4 32	1°51'15	12♊25	20°24	26° 1	19°49	4°33	3°30	16°13	25°37	6°58	14° 6	14°46	0°30	6°49	M23
T 24	8 8 29	2°52'15	26°26	21°20	27°16	20°35	4°38	3°29	16°13	25°38	7° 0	14° 4	14°43	0°37	6°54	T 24
W25	8 12 25	3°53'14	10♋18	22° 9	28°30	21°22	4°43	3°28	16°12	25°39	7° 1	14° 3	14°40	0°44	7° 0	W25
T 26	8 16 22	4°54'11	23°57	22°49	29°45	22° 8	4°48	3°27	16°12	25°40	7° 3	14° 2	14°37	0°50	7° 6	T 26
F 27	8 20 18	5°55'08	7♌21	23°20	0♓59	22°54	4°52	3°26	16°12	25°41	7° 4	14° 1	14°34	0°57	7°11	F 27
S 28	8 24 15	6°56'03	20°28	23°41	2°14	23°41	4°57	3°24	16°12	25°42	7° 5	14°D 1	14°30	1° 4	7°17	S 28
S 29	8 28 11	7°56'58	3♍18	23°R51	3°28	24°27	5° 1	3°23	16°11	25°43	7° 7	14° 1	14°27	1°10	7°23	S 29
M30	8 32 8	8°57'51	15°51	23°50	4°43	25°13	5° 5	3°21	16°11	25°44	7° 8	14° 2	14°24	1°17	7°28	M30
T 31	8 36 4	9♒58'44	28♍ 9	23♒38	5♓57	26♑ 0	5♏ 9	3♎19	16♎10	25♏45	7♓10	14♒ 3	14♒21	1♏24	7♑34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 8	12n 5	1s 0	24s29	2s 7	21s55	1s28	24s 9	0s43	11s 4	1n12	0n45	2n18	5s42	0n40	17s25	1n42	21s17	13s 9	16s31	16s 5	15s21	17s29	5n55
M 2	23 3	6 35	2 6	24 17	2 8	21 40	1 29	24 9	0 44	11 7	1 13	0 45	2 19	5 42	0 40	17 25	1 42	21 17	13 9	16 31	16 6	15 24	17 28	5 55
T 3	22 58	0 58	3 4	24 3	2 8	21 25	1 30	24 8	0 44	11 10	1 13	0 44	2 19	5 42	0 40	17 25	1 42	21 16	13 8	16 30	16 7	15 27	17 28	5 55
W 4	22 53	4s34	3 53	23 47	2 8	21 9	1 31	24 6	0 45	11 12	1 13	0 44	2 19	5 43	0 40	17 26	1 42	21 16	13 8	16 30	16 7	15 29	17 28	5 55
T 5	22 47	9 52	4 31	23 30	2 8	20 52	1 32	24 5	0 45	11 15	1 13	0 44	2 20	5 43	0 40	17 26	1 42	21 15	13 8	16 30	16 8	15 32	17 27	5 55
F 6	22 40	14 46	4 57	23 11	2 7	20 35	1 33	24 3	0 46	11 17	1 13	0 44	2 20	5 43	0 40	17 26	1 42	21 14	13 8	16 30	16 9	15 35	17 27	5 56
S 7	22 34	19 9	5 11	22 51	2 5	20 17	1 33	24 1	0 46	11 20	1 14	0 44	2 20	5 44	0 40	17 27	1 42	21 14	13 8	16 31	16 10	15 37	17 26	5 56
S 8	22 26	22 48	5 11	22 29	2 3	19 59	1 34	23 59	0 47	11 22	1 14	0 44	2 20	5 44	0 40	17 27	1 42	21 13	13 7	16 32	16 11	15 40	17 26	5 56
M 9	22 18	25 30	4 58	22 5	2 0	19 40	1 34	23 56	0 47	11 24	1 14	0 44	2 21	5 44	0 40	17 27	1 42	21 12	13 7	16 33	16 12	15 43	17 26	5 56
T 10	22 10	27 3	4 30	21 40	1 57	19 20	1 35	23 54	0 48	11 27	1 14	0 44	2 21	5 44	0 40	17 28	1 42	21 12	13 7	16 34	16 13	15 45	17 25	5 56
W11	22 2	27 16	3 50	21 14	1 53	19 0	1 35	23 51	0 48	11 29	1 14	0 44	2 21	5 45	0 40	17 28	1 42	21 11	13 7	16 35	16 14	15 48	17 25	5 56
T 12	21 53	26 1	2 56	20 46	1 48	18 40	1 36	23 47	0 49	11 31	1 14	0 44	2 22	5 45	0 40	17 28	1 42	21 11	13 7	16 37	16 15	15 51	17 24	5 57
F 13	21 43	23 21	1 53	20 17	1 43	18 18	1 36	23 44	0 49	11 33	1 15	0 45	2 22	5 45	0 40	17 29	1 42	21 10	13 6	16 37	16 16	15 53	17 24	5 57
S 14	21 33	19 22	0 42	19 47	1 36	17 57	1 36	23 40	0 50	11 35	1 15	0 45	2 22	5 45	0 40	17 29	1 42	21 9	13 6	16 38	16 17	15 56	17 23	5 57
S 15	21 23	14 19	0n33	19 15	1 29	17 35	1 36	23 36	0 50	11 37	1 15	0 45	2 22	5 45	0 40	17 29	1 42	21 9	13 6	16 38	16 18	15 59	17 23	5 57
M16	21 12	8 30	1 46	18 43	1 22	17 12	1 37	23 31	0 51	11 39	1 15	0 45	2 23	5 45	0 41	17 30	1 42	21 8	13 6	16 37	16 19	16 1	17 22	5 57
T 17	21 1	2 13	2 55	18 9	1 13	16 49	1 37	23 27	0 51	11 41	1 15	0 46	2 23	5 45	0 41	17 30	1 42	21 7	13 6	16 37	16 20	16 4	17 22	5 58
W18	20 50	4n13	3 53	17 35	1 4	16 25	1 37	23 22	0 51	11 43	1 16	0 46	2 23	5 45	0 41	17 30	1 42	21 7	13 5	16 37	16 21	16 7	17 21	5 58
T 19	20 38	10 29	4 38	17 1	0 53	16 1	1 36	23 16	0 52	11 45	1 16	0 47	2 24	5 45	0 41	17 30	1 42	21 6	13 5	16 36	16 22	16 9	17 21	5 58
F 20	20 25	16 14	5 6	16 26	0 42	15 37	1 36	23 11	0 52	11 46	1 16	0 47	2 24	5 45	0 41	17 31	1 43	21 5	13 5	16 36	16 22	16 12	17 20	5 58
S 21	20 13	21 7	5 16	15 52	0 30	15 12	1 36	23 5	0 53	11 48	1 16	0 48	2 24	5 45	0 41	17 31	1 43	21 5	13 5	16 36	16 23	16 14	17 20	5 59
S 22	20 0	24 47	5 6	15 18	0 17	14 47	1 36	22 59	0 53	11 50	1 16	0 48	2 24	5 45	0 41	17 31	1 43	21 4	13 5	16 37	16 24	16 17	17 19	5 59
M23	19 46	26 54	4 38	14 45	0 3	14 21	1 35	22 53	0 54	11 51	1 17	0 49	2 25	5 45	0 41	17 31	1 43	21 3	13 5	16 37	16 25	16 20	17 19	5 59
T 24	19 32	27 19	3 54	14 13	0n12	13 55	1 35	22 47	0 54	11 53	1 17	0 50	2 25	5 45	0 41	17 32	1 43	21 3	13 4	16 38	16 26	16 22	17 18	5 59
W25	19 18	25 59	2 56	13 42	0 28	13 29	1 34	22 40	0 54	11 54	1 17	0 50	2 25	5 45	0 41	17 32	1 43	21 2	13 4	16 38	16 27	16 25	17 18	6 0
T 26	19 4	23 8	1 49	13 14	0 44	13 2	1 33	22 33	0 55	11 55	1 17	0 51	2 26	5 45	0 41	17 32	1 43	21 1	13 4	16 38	16 28	16 27	17 17	6 0
F 27	18 49	19 3	0 37	12 48	1 1	12 35	1 33	22 26	0 55	11 57	1 17	0 52	2 26	5 45	0 41	17 32	1 43	21 1	13 4	16 38	16 29	16 30	17 16	6 0
S 28	18 34	14 7	0s36	12 24	1 19	12 7	1 32	22 18	0 56	11 58	1 18	0 53	2 26	5 45	0 41	17 32	1 43	21 0	13 4	16 38	16 30	16 32	17 16	6 1
S 29	18 18	8 41	1 45	12 4	1 36	11 40	1 31	22 10	0 56	11 59	1 18	0 54	2 26	5 45	0 41	17 33	1 43	20 59	13 4	16 38	16 31	16 35	17 15	6 1
M30	18 2	3 1	2 47	11 48	1 54	11 12	1 30	22 3	0 57	12 0	1 18	0 55	2 27	5 44	0 41	17 33	1 43	20 59	13 4	16 38	16 32	16 38	17 15	6 1
T 31	17s46	2s39	3s41	11s36	2n11	10s43	1s29	21s54	0s57	12s 1	1n18	0n56	2n27	5s44	0n41	17s33	1n43	20s58	13s 4	16s38	16s33	16s40	17s14	6n 2

Julian Day Number = 2379956.5, Delta T = 16.75 sec
Ecliptic obliquity = 23°27'59, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'13, Lahiri = 21°07'13

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ASTRODIENST EPHEMERIS for the year 1804
geocentric

FEBRUARY 1804 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 40 1	10♒59'36	10♎15	23°R15	7♓11	26♑46	5♏12	3°R17	16°R10	25♏46	7♓11	14♒ 3	14♒18	1♏31	7♑39	W 1
T 2	8 43 58	12° 0'27	22°12	22♒41	8°26	27°33	5°16	3♎15	16♎ 9	25°47	7°13	14° 3	14°15	1°37	7°45	T 2
F 3	8 47 54	13° 1'17	4♏ 5	21°57	9°40	28°19	5°19	3°13	16° 8	25°48	7°14	14° 3	14°11	1°44	7°50	F 3
S 4	8 51 51	14° 2'06	15°58	21° 4	10°54	29° 6	5°22	3°11	16° 8	25°48	7°16	14° 3	14° 8	1°51	7°56	S 4
S 5	8 55 47	15° 2'54	27°56	20° 4	12° 8	29°52	5°25	3° 9	16° 7	25°49	7°17	14° 3	14° 5	1°57	8° 1	S 5
M 6	8 59 44	16° 3'42	10♐ 3	18°59	13°23	0♒39	5°28	3° 6	16° 6	25°50	7°19	14° 3	14° 2	2° 4	8° 6	M 6
T 7	9 3 40	17° 4'28	22°24	17°49	14°37	1°26	5°31	3° 4	16° 5	25°50	7°20	14° 4	13°59	2°11	8°11	T 7
W 8	9 7 37	18° 5'14	5♑ 3	16°38	15°51	2°12	5°33	3° 1	16° 4	25°51	7°22	14° 4	13°55	2°18	8°17	W 8
T 9	9 11 34	19° 5'58	18° 1	15°27	17° 5	2°59	5°36	2°59	16° 3	25°52	7°24	14° 5	13°52	2°24	8°22	T 9
F 10	9 15 30	20° 6'41	1♒20	14°18	18°19	3°46	5°38	2°56	16° 2	25°52	7°25	14° 5	13°49	2°31	8°27	F 10
S 11	9 19 27	21° 7'22	15° 0	13°13	19°33	4°32	5°39	2°53	16° 1	25°53	7°27	14°R 5	13°46	2°38	8°32	S 11
S 12	9 23 23	22° 8'03	28°59	12°13	20°47	5°19	5°41	2°50	16° 0	25°53	7°28	14° 5	13°43	2°45	8°37	S 12
M13	9 27 20	23° 8'41	13♓12	11°18	22° 1	6° 6	5°43	2°47	15°59	25°54	7°30	14° 4	13°40	2°51	8°42	M13
T 14	9 31 16	24° 9'18	27°36	10°31	23°15	6°53	5°44	2°44	15°58	25°54	7°31	14° 3	13°36	2°58	8°47	T 14
W15	9 35 13	25° 9'54	12♈ 4	9°51	24°29	7°40	5°45	2°41	15°56	25°55	7°33	14° 2	13°33	3° 5	8°52	W15
T 16	9 39 9	26°10'28	26°32	9°19	25°42	8°26	5°46	2°38	15°55	25°55	7°35	14° 0	13°30	3°11	8°56	T 16
F 17	9 43 6	27°11'00	10♉54	8°55	26°56	9°13	5°47	2°34	15°54	25°56	7°36	13°59	13°27	3°18	9° 1	F 17
S 18	9 47 2	28°11'30	25° 8	8°38	28°10	10° 0	5°47	2°31	15°52	25°56	7°38	13°D59	13°24	3°25	9° 6	S 18
S 19	9 50 59	29°11'58	9♊10	8°28	29°23	10°47	5°48	2°27	15°51	25°56	7°39	13°59	13°21	3°32	9°10	S 19
M20	9 54 56	0♓12'24	23° 0	8°D26	0♈37	11°34	5°48	2°24	15°49	25°56	7°41	14° 0	13°17	3°38	9°15	M20
T 21	9 58 52	1°12'49	6♋38	8°30	1°50	12°21	5°R48	2°20	15°48	25°57	7°43	14° 1	13°14	3°45	9°20	T 21
W22	10 2 49	2°13'11	20° 2	8°41	3° 4	13° 8	5°48	2°17	15°46	25°57	7°44	14° 3	13°11	3°52	9°24	W22
T 23	10 6 45	3°13'32	3♌14	8°58	4°17	13°54	5°47	2°13	15°44	25°57	7°46	14° 4	13° 8	3°58	9°28	T 23
F 24	10 10 42	4°13'51	16°13	9°21	5°31	14°41	5°47	2° 9	15°43	25°57	7°48	14°R 4	13° 5	4° 5	9°33	F 24
S 25	10 14 38	5°14'08	28°59	9°48	6°44	15°28	5°46	2° 5	15°41	25°57	7°49	14° 3	13° 1	4°12	9°37	S 25
S 26	10 18 35	6°14'23	11♍34	10°21	7°57	16°15	5°45	2° 1	15°39	25°57	7°51	14° 1	12°58	4°19	9°41	S 26
M27	10 22 31	7°14'36	23°57	10°58	9°10	17° 2	5°44	1°57	15°38	25°R57	7°52	13°58	12°55	4°25	9°45	M27
T 28	10 26 28	8°14'48	6♎10	11°39	10°23	17°49	5°43	1°53	15°36	25°57	7°54	13°54	12°52	4°32	9°49	T 28
W29	10 30 25	9♓14'57	18♎13	12♒24	11♈36	18♒36	5♏41	1♎49	15♎34	25♏57	7♓56	13♒50	12♒49	4♏39	9♑53	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s30	8s 6	4s24	11s28	2n27	10s15	1s28	21s46	0s57	12s 2	1n18	0n57	2n27	5s44	0n41	17s33	1n43	20s57	13s 3	16s38	16s34	16s43	17s13	6n 2	W 1
T 2	17 13	13 12	4 54	11 24	2 43	9 46	1 27	21 37	0 58	12 3	1 19	0 58	2 27	5 44	0 41	17 33	1 43	20 57	13 3	16 38	16 35	16 45	17 13	6 2	T 2
F 3	16 56	17 47	5 12	11 24	2 57	9 17	1 26	21 28	0 58	12 4	1 19	0 59	2 28	5 43	0 41	17 33	1 43	20 56	13 3	16 38	16 35	16 48	17 12	6 3	F 3
S 4	16 38	21 41	5 17	11 29	3 10	8 47	1 24	21 19	0 58	12 5	1 19	1 0	2 28	5 43	0 41	17 33	1 43	20 55	13 3	16 38	16 36	16 50	17 11	6 3	S 4
S 5	16 20	24 43	5 8	11 37	3 21	8 18	1 23	21 9	0 59	12 6	1 19	1 1	2 28	5 43	0 41	17 34	1 43	20 55	13 3	16 38	16 37	16 53	17 11	6 3	S 5
M 6	16 2	26 41	4 45	11 49	3 30	7 48	1 22	21 0	0 59	12 7	1 19	1 2	2 28	5 42	0 41	17 34	1 43	20 54	13 3	16 38	16 38	16 55	17 10	6 4	M 6
T 7	15 44	27 23	4 9	12 4	3 37	7 18	1 20	20 50	1 0	12 7	1 20	1 3	2 29	5 42	0 41	17 34	1 43	20 53	13 3	16 38	16 39	16 58	17 9	6 4	T 7
W 8	15 26	26 42	3 20	12 22	3 41	6 48	1 18	20 40	1 0	12 8	1 20	1 4	2 29	5 42	0 41	17 34	1 44	20 53	13 3	16 38	16 40	17 1	17 9	6 4	W 8
T 9	15 7	24 34	2 20	12 41	3 42	6 17	1 17	20 29	1 0	12 9	1 20	1 6	2 29	5 41	0 41	17 34	1 44	20 52	13 3	16 37	16 41	17 3	17 8	6 5	T 9
F 10	14 48	21 1	1 10	13 1	3 42	5 47	1 15	20 19	1 1	12 9	1 20	1 7	2 29	5 41	0 41	17 34	1 44	20 51	13 3	16 37	16 42	17 6	17 7	6 5	F 10
S 11	14 28	16 16	0n 5	13 22	3 39	5 16	1 13	20 8	1 1	12 9	1 20	1 8	2 30	5 40	0 41	17 34	1 44	20 51	13 3	16 37	16 43	17 8	17 7	6 6	S 11
S 12	14 9	10 34	1 22	13 44	3 34	4 45	1 11	19 57	1 1	12 10	1 21	1 10	2 30	5 40	0 41	17 34	1 44	20 50	13 3	16 37	16 44	17 11	17 6	6 6	S 12
M13	13 49	4 14	2 34	14 5	3 27	4 14	1 10	19 46	1 2	12 10	1 21	1 11	2 30	5 39	0 41	17 34	1 44	20 49	13 3	16 38	16 45	17 13	17 5	6 7	M13
T 14	13 29	2n23	3 38	14 26	3 19	3 43	1 8	19 34	1 2	12 10	1 21	1 13	2 30	5 39	0 41	17 34	1 44	20 49	13 3	16 38	16 46	17 16	17 4	6 7	T 14
W15	13 9	8 54	4 28	14 46	3 9	3 12	1 5	19 23	1 2	12 11	1 21	1 14	2 31	5 38	0 41	17 34	1 44	20 48	13 3	16 38	16 46	17 18	17 4	6 7	W15
T 16	12 48	14 56	5 2	15 4	2 59	2 41	1 3	19 11	1 3	12 11	1 22	1 16	2 31	5 38	0 41	17 34	1 44	20 47	13 2	16 39	16 47	17 21	17 3	6 8	T 16
F 17	12 28	20 6	5 16	15 22	2 47	2 9	1 1	18 59	1 3	12 11	1 22	1 17	2 31	5 37	0 41	17 34	1 44	20 47	13 2	16 39	16 48	17 23	17 2	6 8	F 17
S 18	12 7	24 5	5 10	15 38	2 35	1 38	0 59	18 46	1 3	12 11	1 22	1 19	2 31	5 37	0 42	17 35	1 44	20 46	13 2	16 39	16 49	17 26	17 1	6 9	S 18
S 19	11 46	26 34	4 46	15 52	2 23	1 7	0 57	18 34	1 3	12 11	1 22	1 20	2 31	5 36	0 42	17 35	1 44	20 46	13 2	16 39	16 50	17 28	17 1	6 9	S 19
M20	11 25	27 22	4 6	16 5	2 10	0 35	0 54	18 21	1 4	12 10	1 22	1 22	2 32	5 36	0 42	17 35	1 44	20 45	13 2	16 39	16 51	17 30	17 0	6 10	M20
T 21	11 3	26 30	3 12	16 16	1 57	0 4	0 52	18 8	1 4	12 10	1 23	1 23	2 32	5 35	0 42	17 35	1 44	20 44	13 2	16 38	16 52	17 33	16 59	6 10	T 21
W22	10 42	24 6	2 9	16 26	1 44	0n28	0 49	17 55	1 4	12 10	1 23	1 25	2 32	5 34	0 42	17 35	1 44	20 44	13 2	16 38	16 53	17 35	16 58	6 11	W22
T 23	10 20	20 25	0 59	16 34	1 31	0 59	0 47	17 42	1 5	12 10	1 23	1 27	2 32	5 34	0 42	17 34	1 44	20 43	13 2	16 38	16 54	17 38	16 58	6 11	T 23
F 24	9 58	15 48	0s12	16 41	1 18	1 31	0 44	17 29	1 5	12 9	1 23	1 28	2 32	5 33	0 42	17 34	1 44	20 42	13 2	16 38	16 55	17 40	16 57	6 11	F 24
S 25	9 36	10 34	1 21	16 46	1 6	2 2	0 42	17 15	1 5	12 9	1 23	1 30	2 32	5 32	0 42	17 34	1 44	20 42	13 2	16 38	16 55	17 43	16 56	6 12	S 25
S 26	9 14	4 59	2 26	16 49	0 53	2 34	0 39	17 1	1 5	12 8	1 24	1 32	2 33	5 32	0 42	17 34	1 45	20 41	13 2	16 38	16 56	17 45	16 55	6 12	S 26
M27	8 52	0s41	3 22	16 51	0 41	3 5	0 36	16 47	1 6	12 8	1 24	1 34	2 33	5 31	0 42	17 34	1 45	20 41	13 2	16 39	16 57	17 48	16 54	6 13	M27
T 28	8 29	6 15	4 8	16 51	0 29	3 36	0 33	16 33	1 6	12 7	1 24	1 35	2 33	5 30	0 42	17 34	1 45	20 40	13 3	16 40	16 58	17 50	16 54	6 13	T 28
W29	8s 7	11s30	4s43	16s49	0n18	4n 8	0s31	16s19	1s 6	12s 6	1n24	1n37	2n33	5s29	0n42	17s34	1n45	20s39	13s 3	16s42	16s59	17s52	16s53	6n14	W29

Julian Day Number = 2379987.5, Delta T = 16.71 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'17, Lahiri = 21°07'18

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ASTRODIENST EPHEMERIS for the year 1804
geocentric

MARCH 1804 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 21	10♓15'06	0♏10	13♒13	12♈49	19♒23	5°R40	1°R45	15°R32	25°R57	7♓57	13°R46	12♒46	4♏46	9♉57	T 1
F 2	10 38 18	11°15'12	12° 3	14° 5	14° 2	20°10	5♏38	1♎41	15♎30	25♏57	7°59	13♒42	12°42	4°52	10° 1	F 2
S 3	10 42 14	12°15'18	23°55	15° 0	15°15	20°57	5°36	1°36	15°28	25°57	8° 1	13°39	12°39	4°59	10° 5	S 3
S 4	10 46 11	13°15'21	5♐51	15°58	16°28	21°44	5°33	1°32	15°26	25°57	8° 2	13°37	12°36	5° 6	10° 9	S 4
M 5	10 50 7	14°15'23	17°56	16°58	17°40	22°31	5°31	1°28	15°24	25°57	8° 4	13°D37	12°33	5°12	10°13	M 5
T 6	10 54 4	15°15'24	0♑14	18° 2	18°53	23°18	5°28	1°23	15°22	25°56	8° 5	13°38	12°30	5°19	10°16	T 6
W 7	10 58 0	16°15'22	12°50	19° 7	20° 5	24° 5	5°26	1°19	15°20	25°56	8° 7	13°39	12°27	5°26	10°20	W 7
T 8	11 1 57	17°15'19	25°47	20°15	21°18	24°52	5°23	1°14	15°18	25°56	8° 9	13°41	12°23	5°33	10°23	T 8
F 9	11 5 54	18°15'15	9♒10	21°25	22°30	25°39	5°19	1°10	15°15	25°55	8°10	13°R42	12°20	5°39	10°27	F 9
S 10	11 9 50	19°15'08	22°59	22°37	23°43	26°26	5°16	1° 5	15°13	25°55	8°12	13°42	12°17	5°46	10°30	S 10
S 11	11 13 47	20°15'00	7♓13	23°51	24°55	27°13	5°13	1° 1	15°11	25°55	8°14	13°40	12°14	5°53	10°33	S 11
M12	11 17 43	21°14'50	21°48	25° 7	26° 7	28° 0	5° 9	0°56	15° 9	25°54	8°15	13°36	12°11	5°59	10°36	M12
T 13	11 21 40	22°14'38	6♈38	26°25	27°19	28°48	5° 5	0°52	15° 6	25°54	8°17	13°31	12° 7	6° 6	10°39	T 13
W14	11 25 36	23°14'23	21°35	27°44	28°31	29°35	5° 1	0°47	15° 4	25°53	8°18	13°25	12° 4	6°13	10°43	W14
T 15	11 29 33	24°14'07	6♉29	29° 5	29°43	0♓22	4°57	0°42	15° 2	25°53	8°20	13°19	12° 1	6°20	10°45	T 15
F 16	11 33 29	25°13'48	21°13	0♓28	0♉55	1° 9	4°53	0°38	14°59	25°52	8°22	13°14	11°58	6°26	10°48	F 16
S 17	11 37 26	26°13'28	5♊40	1°52	2° 7	1°56	4°48	0°33	14°57	25°51	8°23	13°10	11°55	6°33	10°51	S 17
S 18	11 41 23	27°13'05	19°48	3°17	3°19	2°43	4°43	0°28	14°54	25°51	8°25	13° 8	11°52	6°40	10°54	S 18
M19	11 45 19	28°12'39	3♋34	4°44	4°30	3°30	4°39	0°24	14°52	25°50	8°26	13°D 8	11°48	6°47	10°57	M19
T 20	11 49 16	29°12'11	17° 1	6°13	5°42	4°17	4°34	0°19	14°50	25°49	8°28	13° 9	11°45	6°53	10°59	T 20
W21	11 53 12	0♈11'41	0♌ 9	7°43	6°53	5° 4	4°29	0°14	14°47	25°49	8°29	13°10	11°42	7° 0	11° 2	W21
T 22	11 57 9	1°11'09	13° 1	9°14	8° 4	5°51	4°23	0° 9	14°45	25°48	8°31	13°R11	11°39	7° 7	11° 4	T 22
F 23	12 1 5	2°10'34	25°40	10°47	9°16	6°38	4°18	0° 5	14°42	25°47	8°32	13°10	11°36	7°13	11° 6	F 23
S 24	12 5 2	3° 9'57	8♍ 7	12°21	10°27	7°25	4°12	0° 0	14°40	25°46	8°34	13° 7	11°32	7°20	11° 9	S 24
S 25	12 8 58	4° 9'18	20°26	13°56	11°38	8°12	4° 7	29♍55	14°37	25°46	8°35	13° 2	11°29	7°27	11°11	S 25
M26	12 12 55	5° 8'37	2♎37	15°33	12°49	8°59	4° 1	29°51	14°35	25°45	8°37	12°54	11°26	7°34	11°13	M26
T 27	12 16 52	6° 7'53	14°41	17°11	13°59	9°45	3°55	29°46	14°32	25°44	8°38	12°45	11°23	7°40	11°15	T 27
W28	12 20 48	7° 7'08	26°39	18°51	15°10	10°32	3°49	29°41	14°30	25°43	8°40	12°34	11°20	7°47	11°17	W28
T 29	12 24 45	8° 6'21	8♏33	20°32	16°21	11°19	3°43	29°37	14°27	25°42	8°41	12°23	11°17	7°54	11°19	T 29
F 30	12 28 41	9° 5'32	20°25	22°14	17°31	12° 6	3°36	29°32	14°24	25°41	8°43	12°13	11°13	8° 0	11°20	F 30
S 31	12 32 38	10♈ 4'41	2♐18	23♓58	18♉42	12♓53	3♏30	29♍27	14♎22	25♏40	8♓44	12♒ 5	11♒10	8♏ 7	11♑22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s44	16s17	5s 4	16s46	0n 6	4n39	0s28	16s 4	1s 6	12s 6	1n24	1n39	2n33	5s29	0n42	17s34	1n45	20s39	13s 3	16s43	17s 0	17s55	16s52	6n14
F 2	7 21	20 25	5 13	16 42	0s 4	5 10	0 25	15 50	1 6	12 5	1 25	1 41	2 33	5 28	0 42	17 34	1 45	20 38	13 3	16 44	17 1	17 57	16 51	6 15
S 3	6 58	23 44	5 8	16 35	0 15	5 41	0 22	15 35	1 7	12 4	1 25	1 43	2 34	5 27	0 42	17 34	1 45	20 38	13 3	16 45	17 2	18 0	16 50	6 16
S 4	6 35	26 4	4 50	16 28	0 25	6 11	0 19	15 20	1 7	12 3	1 25	1 44	2 34	5 26	0 42	17 34	1 45	20 37	13 3	16 45	17 3	18 2	16 50	6 16
M 5	6 12	27 13	4 19	16 19	0 34	6 42	0 16	15 5	1 7	12 2	1 25	1 46	2 34	5 26	0 42	17 34	1 45	20 37	13 3	16 45	17 4	18 5	16 49	6 17
T 6	5 49	27 3	3 35	16 8	0 44	7 13	0 13	14 49	1 7	12 1	1 25	1 48	2 34	5 25	0 42	17 34	1 45	20 36	13 3	16 45	17 4	18 7	16 48	6 17
W 7	5 26	25 31	2 41	15 56	0 53	7 43	0 9	14 34	1 7	12 0	1 26	1 50	2 34	5 24	0 42	17 34	1 45	20 35	13 3	16 45	17 5	18 9	16 47	6 18
T 8	5 2	22 35	1 36	15 43	1 1	8 13	0 6	14 18	1 8	11 59	1 26	1 52	2 34	5 23	0 42	17 33	1 45	20 35	13 3	16 44	17 6	18 12	16 46	6 18
F 9	4 39	18 23	0 25	15 28	1 9	8 43	0 3	14 3	1 8	11 58	1 26	1 54	2 34	5 22	0 42	17 33	1 45	20 34	13 3	16 44	17 7	18 14	16 46	6 19
S 10	4 16	13 5	0n50	15 12	1 17	9 13	0n 0	13 47	1 8	11 56	1 26	1 56	2 34	5 21	0 42	17 33	1 45	20 34	13 3	16 44	17 8	18 16	16 45	6 19
S 11	3 52	6 57	2 4	14 54	1 24	9 43	0 4	13 31	1 8	11 55	1 26	1 58	2 35	5 20	0 42	17 33	1 45	20 33	13 3	16 45	17 9	18 19	16 44	6 20
M12	3 28	0 19	3 12	14 35	1 31	10 12	0 7	13 15	1 8	11 54	1 26	1 59	2 35	5 20	0 42	17 33	1 45	20 33	13 3	16 46	17 10	18 21	16 43	6 20
T 13	3 5	6n26	4 8	14 15	1 37	10 41	0 10	12 59	1 8	11 52	1 27	2 1	2 35	5 19	0 42	17 33	1 45	20 32	13 3	16 47	17 11	18 24	16 42	6 21
W14	2 41	12 52	4 47	13 53	1 43	11 10	0 13	12 42	1 9	11 51	1 27	2 3	2 35	5 18	0 42	17 33	1 45	20 32	13 4	16 49	17 12	18 26	16 42	6 22
T 15	2 18	18 31	5 7	13 30	1 49	11 39	0 17	12 26	1 9	11 49	1 27	2 5	2 35	5 17	0 42	17 32	1 45	20 31	13 4	16 51	17 12	18 28	16 41	6 22
F 16	1 54	23 0	5 6	13 6	1 54	12 7	0 20	12 9	1 9	11 48	1 27	2 7	2 35	5 16	0 42	17 32	1 46	20 31	13 4	16 52	17 13	18 31	16 40	6 23
S 17	1 30	25 58	4 46	12 40	1 59	12 35	0 24	11 52	1 9	11 46	1 27	2 9	2 35	5 15	0 42	17 32	1 46	20 30	13 4	16 53	17 14	18 33	16 39	6 23
S 18	1 6	27 12	4 9	12 13	2 3	13 3	0 27	11 36	1 9	11 44	1 27	2 11	2 35	5 14	0 42	17 32	1 46	20 30	13 4	16 54	17 15	18 35	16 38	6 24
M19	0 43	26 42	3 17	11 45	2 7	13 31	0 31	11 19	1 9	11 43	1 28	2 13	2 35	5 13	0 42	17 32	1 46	20 29	13 4	16 54	17 16	18 38	16 38	6 25
T 20	0 19	24 38	2 17	11 15	2 10	13 58	0 34	11 2	1 9	11 41	1 28	2 15	2 35	5 12	0 42	17 31	1 46	20 29	13 4	16 53	17 17	18 40	16 37	6 25
W21	0n 5	21 17	1 10	10 45	2 13	14 25	0 37	10 44	1 9	11 39	1 28	2 17	2 35	5 11	0 42	17 31	1 46	20 28	13 5	16 53	17 18	18 42	16 36	6 26
T 22	0 28	16 57	0 1	10 13	2 16	14 52	0 41	10 27	1 9	11 37	1 28	2 19	2 35	5 10	0 42	17 31	1 46	20 28	13 5	16 53	17 19	18 45	16 35	6 26
F 23	0 52	11 56	1s 7	9 39	2 18	15 18	0 44	10 10	1 9	11 35	1 28	2 21	2 35	5 9	0 42	17 31	1 46	20 27	13 5	16 53	17 20	18 47	16 34	6 27
S 24	1 16	6 31	2 10	9 5	2 19	15 44	0 48	9 52	1 9	11 33	1 28	2 22	2 35	5 8	0 42	17 30	1 46	20 27	13 5	16 54	17 20	18 49	16 34	6 28
S 25	1 39	0 56	3 6	8 29	2 20	16 9	0 51	9 35	1 10	11 31	1 28	2 24	2 35	5 7	0 42	17 30	1 46	20 27	13 5	16 55	17 21	18 51	16 33	6 28
M26	2 3	4s36	3 53	7 52	2 21	16 34	0 55	9 17	1 10	11 29	1 28	2 26	2 35	5 6	0 42	17 30	1 46	20 26	13 5	16 58	17 22	18 54	16 32	6 29
T 27	2 26	9 55	4 29	7 14	2 21	16 59	0 58	9 0	1 10	11 27	1 29	2 28	2 35	5 5	0 42	17 30	1 46	20 26	13 5	17 0	17 23	18 56	16 31	6 29
W28	2 50	14 50	4 53	6 35	2 21	17 23	1 2	8 42	1 10	11 25	1 29	2 30	2 35	5 4	0 42	17 29	1 46	20 25	13 6	17 3	17 24	18 58	16 31	6 30
T 29	3 13	19 9	5 4	5 54	2 20	17 47	1 5	8 24	1 10	11 23	1 29	2 32	2 35	5 3	0 42	17 29	1 46	20 25	13 6	17 6	17 25	19 1	16 30	6 31
F 30	3 36	22 43	5 1	5 13	2 19	18 11	1 9	8 6	1 10	11 20	1 29	2 34	2 35	5 2	0 42	17 29	1 46	20 25	13 6	17 9	17 26	19 3	16 29	6 31
S 31	4n 0	25s19	4s46	4s30	2s17	18n34	1n12	7s48	1s10	11s18	1n29	2n35	2n35	5s 1	0n42	17s29	1n46	20s24	13s 6	17s11	17s27	19s 5	16s28	6n32

Julian Day Number = 2380016.5, Delta T = 16.67 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'21, Lahiri = 21°07'22

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ASTRODIENST EPHEMERIS for the year 1804
geocentric

APRIL 1804 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 34	11♈ 3'48	14♐14	25♓43	19♉52	13♓40	3°R24	29°R23	14°R19	25°R39	8♓46	11°R59	11♒ 7	8♏14	11♑24	S 1
M 2	12 40 31	12° 2'53	26°16	27°30	21° 2	14°27	3♏17	29♍18	14♎17	25♏38	8°47	11♒56	11° 4	8°21	11°25	M 2
T 3	12 44 27	13° 1'57	8♑31	29°18	22°12	15°14	3°10	29°14	14°14	25°37	8°48	11°D54	11° 1	8°27	11°27	T 3
W 4	12 48 24	14° 0'59	21° 2	1♈ 7	23°22	16° 1	3° 3	29° 9	14°12	25°36	8°50	11°54	10°58	8°34	11°28	W 4
T 5	12 52 21	14°59'59	3♒55	2°58	24°32	16°47	2°57	29° 5	14° 9	25°35	8°51	11°55	10°54	8°41	11°29	T 5
F 6	12 56 17	15°58'57	17°13	4°51	25°41	17°34	2°50	29° 1	14° 6	25°34	8°53	11°R55	10°51	8°48	11°30	F 6
S 7	13 0 14	16°57'54	0♓59	6°44	26°51	18°21	2°42	28°56	14° 4	25°32	8°54	11°53	10°48	8°54	11°31	S 7
S 8	13 4 10	17°56'48	15°15	8°40	28° 0	19° 8	2°35	28°52	14° 1	25°31	8°55	11°50	10°45	9° 1	11°32	S 8
M 9	13 8 7	18°55'41	29°57	10°37	29°10	19°55	2°28	28°48	13°59	25°30	8°57	11°43	10°42	9° 8	11°33	M 9
T 10	13 12 3	19°54'32	14♈59	12°35	0♊19	20°41	2°21	28°43	13°56	25°29	8°58	11°35	10°38	9°14	11°34	T 10
W11	13 16 0	20°53'21	0♉14	14°34	1°28	21°28	2°13	28°39	13°54	25°28	8°59	11°25	10°35	9°21	11°35	W11
T 12	13 19 56	21°52'08	15°28	16°35	2°37	22°15	2° 6	28°35	13°51	25°26	9° 0	11°14	10°32	9°28	11°36	T 12
F 13	13 23 53	22°50'53	0♊33	18°38	3°46	23° 1	1°59	28°31	13°48	25°25	9° 2	11° 5	10°29	9°35	11°36	F 13
S 14	13 27 49	23°49'36	15°18	20°41	4°54	23°48	1°51	28°27	13°46	25°24	9° 3	10°58	10°26	9°41	11°37	S 14
S 15	13 31 46	24°48'16	29°38	22°46	6° 3	24°35	1°44	28°23	13°43	25°22	9° 4	10°54	10°23	9°48	11°37	S 15
M16	13 35 43	25°46'55	13♋31	24°51	7°11	25°21	1°36	28°19	13°41	25°21	9° 5	10°51	10°19	9°55	11°37	M16
T 17	13 39 39	26°45'31	26°58	26°58	8°19	26° 8	1°28	28°15	13°38	25°20	9° 7	10°D51	10°16	10° 2	11°38	T 17
W18	13 43 36	27°44'05	10♌ 2	29° 5	9°27	26°54	1°21	28°11	13°36	25°18	9° 8	10°R51	10°13	10° 8	11°38	W18
T 19	13 47 32	28°42'36	22°46	1♉13	10°35	27°41	1°13	28° 8	13°33	25°17	9° 9	10°51	10°10	10°15	11°R38	T 19
F 20	13 51 29	29°41'06	5♍13	3°21	11°43	28°27	1° 5	28° 4	13°31	25°15	9°10	10°48	10° 7	10°22	11°38	F 20
S 21	13 55 25	0♉39'33	17°29	5°29	12°51	29°14	0°58	28° 0	13°29	25°14	9°11	10°44	10° 4	10°28	11°38	S 21
S 22	13 59 22	1°37'58	29°36	7°37	13°58	29°59	0°50	27°57	13°26	25°13	9°12	10°36	10° 0	10°35	11°38	S 22
M23	14 3 18	2°36'21	11♎37	9°44	15° 5	0♈46	0°42	27°53	13°24	25°11	9°13	10°26	9°57	10°42	11°37	M23
T 24	14 7 15	3°34'42	23°33	11°50	16°12	1°33	0°35	27°50	13°21	25°10	9°14	10°13	9°54	10°49	11°37	T 24
W25	14 11 12	4°33'02	5♏27	13°56	17°19	2°19	0°27	27°47	13°19	25° 8	9°15	10° 0	9°51	10°55	11°36	W25
T 26	14 15 8	5°31'19	17°20	16° 0	18°25	3° 5	0°20	27°43	13°17	25° 7	9°16	9°45	9°48	11° 2	11°36	T 26
F 27	14 19 5	6°29'35	29°13	18° 2	19°32	3°51	0°12	27°40	13°14	25° 5	9°17	9°32	9°44	11° 9	11°35	F 27
S 28	14 23 1	7°27'49	11♐ 8	20° 2	20°38	4°38	0° 4	27°37	13°12	25° 4	9°18	9°21	9°41	11°15	11°35	S 28
S 29	14 26 58	8°26'02	23° 6	22° 0	21°44	5°24	29♎57	27°34	13°10	25° 2	9°19	9°12	9°38	11°22	11°34	S 29
M30	14 30 54	9♉24'13	5♑12	23♉55	22♊50	6♈10	29♎49	27♍31	13♎ 8	25♏ 1	9♓20	9♒ 6	9♒35	11♏29	11♑33	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n23	26s48	4s18	3s46	2s15	18n56	1n16	7s30	1s10	11s16	1n29	2n37	2n35	5s 0	0n42	17s28	1n46	20s24	13s 6	17s13	17s27	19s 7	16s27	6n33
M 2	4 46	27 3	3 39	3 1	2 12	19 18	1 19	7 12	1 10	11 14	1 29	2 39	2 35	4 59	0 42	17 28	1 46	20 23	13 7	17 14	17 28	19 10	16 27	6 33
T 3	5 9	25 59	2 48	2 15	2 9	19 40	1 22	6 54	1 10	11 11	1 29	2 41	2 35	4 58	0 42	17 28	1 46	20 23	13 7	17 14	17 29	19 12	16 26	6 34
W 4	5 32	23 37	1 49	1 28	2 6	20 1	1 26	6 36	1 10	11 9	1 29	2 43	2 35	4 57	0 42	17 28	1 46	20 23	13 7	17 14	17 30	19 14	16 25	6 34
T 5	5 55	19 59	0 43	0 40	2 1	20 22	1 29	6 17	1 10	11 6	1 29	2 44	2 35	4 56	0 42	17 27	1 46	20 22	13 7	17 14	17 31	19 16	16 24	6 35
F 6	6 18	15 15	0n28	0n 9	1 57	20 42	1 32	5 59	1 10	11 4	1 29	2 46	2 35	4 55	0 42	17 27	1 46	20 22	13 7	17 14	17 32	19 19	16 24	6 36
S 7	6 40	9 35	1 40	0 58	1 51	21 2	1 36	5 41	1 9	11 2	1 29	2 48	2 35	4 54	0 42	17 27	1 47	20 22	13 8	17 15	17 33	19 21	16 23	6 36
S 8	7 3	3 15	2 47	1 49	1 46	21 21	1 39	5 22	1 9	10 59	1 29	2 49	2 35	4 53	0 42	17 26	1 47	20 21	13 8	17 16	17 34	19 23	16 22	6 37
M 9	7 25	3n26	3 46	2 41	1 39	21 39	1 42	5 4	1 9	10 57	1 29	2 51	2 35	4 52	0 42	17 26	1 47	20 21	13 8	17 17	17 34	19 25	16 22	6 38
T 10	7 48	10 4	4 30	3 33	1 33	21 57	1 45	4 45	1 9	10 54	1 30	2 53	2 35	4 51	0 42	17 26	1 47	20 21	13 8	17 20	17 35	19 28	16 21	6 38
W11	8 10	16 11	4 56	4 26	1 25	22 15	1 49	4 27	1 9	10 52	1 30	2 54	2 35	4 51	0 42	17 25	1 47	20 21	13 9	17 23	17 36	19 30	16 20	6 39
T 12	8 32	21 17	5 1	5 20	1 18	22 32	1 52	4 8	1 9	10 49	1 30	2 56	2 35	4 50	0 42	17 25	1 47	20 20	13 9	17 25	17 37	19 32	16 20	6 40
F 13	8 54	24 56	4 45	6 14	1 9	22 48	1 55	3 50	1 9	10 46	1 30	2 57	2 35	4 49	0 42	17 25	1 47	20 20	13 9	17 28	17 38	19 34	16 19	6 40
S 14	9 15	26 48	4 10	7 9	1 1	23 4	1 58	3 31	1 9	10 44	1 30	2 59	2 35	4 48	0 42	17 24	1 47	20 20	13 9	17 30	17 39	19 36	16 18	6 41
S 15	9 37	26 48	3 20	8 4	0 52	23 19	2 1	3 13	1 9	10 41	1 30	3 0	2 35	4 47	0 42	17 24	1 47	20 20	13 10	17 31	17 40	19 39	16 17	6 41
M16	9 58	25 5	2 19	8 59	0 42	23 34	2 4	2 54	1 9	10 39	1 30	3 2	2 34	4 46	0 42	17 24	1 47	20 19	13 10	17 32	17 40	19 41	16 17	6 42
T 17	10 20	21 59	1 13	9 54	0 33	23 48	2 7	2 35	1 9	10 36	1 30	3 3	2 34	4 45	0 42	17 23	1 47	20 19	13 10	17 32	17 41	19 43	16 16	6 43
W18	10 41	17 49	0 4	10 49	0 22	24 1	2 9	2 17	1 8	10 33	1 30	3 5	2 34	4 44	0 42	17 23	1 47	20 19	13 10	17 32	17 42	19 45	16 16	6 43
T 19	11 2	12 57	1s 3	11 43	0 12	24 14	2 12	1 58	1 8	10 31	1 29	3 6	2 34	4 43	0 42	17 23	1 47	20 19	13 11	17 32	17 43	19 47	16 15	6 44
F 20	11 22	7 40	2 5	12 37	0 2	24 27	2 15	1 39	1 8	10 28	1 29	3 8	2 34	4 42	0 42	17 22	1 47	20 19	13 11	17 33	17 44	19 49	16 14	6 45
S 21	11 43	2 11	3 1	13 30	0n 9	24 38	2 17	1 21	1 8	10 26	1 29	3 9	2 34	4 41	0 42	17 22	1 47	20 18	13 11	17 34	17 45	19 52	16 14	6 45
S 22	12 3	3s19	3 47	14 23	0 20	24 49	2 20	1 2	1 8	10 23	1 29	3 10	2 34	4 40	0 42	17 21	1 47	20 18	13 12	17 36	17 46	19 54	16 13	6 46
M23	12 23	8 38	4 23	15 14	0 31	24 59	2 22	0 44	1 8	10 20	1 29	3 11	2 34	4 39	0 42	17 21	1 47	20 18	13 12	17 39	17 46	19 56	16 12	6 46
T 24	12 43	13 36	4 47	16 4	0 41	25 9	2 25	0 25	1 7	10 18	1 29	3 13	2 34	4 38	0 42	17 21	1 47	20 18	13 12	17 42	17 47	19 58	16 12	6 47
W25	13 3	18 2	4 58	16 52	0 52	25 18	2 27	0 6	1 7	10 15	1 29	3 14	2 33	4 37	0 42	17 20	1 47	20 18	13 12	17 46	17 48	20 0	16 11	6 48
T 26	13 23	21 46	4 57	17 38	1 2	25 27	2 30	0n12	1 7	10 12	1 29	3 15	2 33	4 36	0 42	17 20	1 47	20 18	13 13	17 50	17 49	20 2	16 11	6 48
F 27	13 42	24 36	4 42	18 23	1 12	25 34	2 32	0 31	1 7	10 10	1 29	3 16	2 33	4 36	0 42	17 20	1 47	20 18	13 13	17 53	17 50	20 4	16 10	6 49
S 28	14 1	26 21	4 15	19 5	1 22	25 42	2 34	0 49	1 7	10 7	1 29	3 17	2 33	4 35	0 42	17 19	1 47	20 17	13 13	17 56	17 51	20 6	16 10	6 50
S 29	14 20	26 54	3 37	19 45	1 31	25 48	2 36	1 8	1 6	10 5	1 29	3 18	2 33	4 34	0 42	17 19	1 47	20 17	13 14	17 58	17 52	20 9	16 9	6 50
M30	14n39	26s10	2s48	20n23	1n40	25n54	2n38	1n26	1s 6	10s 2	1n29	3n19	2n33	4s33	0n42	17s18	1n47	20s17	13s14	18s 0	17s52	20s11	16s 9	6n51

Julian Day Number = 2380047.5, Delta T = 16.64 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'25, Lahiri = 21°07'26

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ASTRODIENST EPHEMERIS for the year 1804
geocentric

MAY 1804 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 51	10♉22'22	17♊27	25♉47	23♊56	6♈56	29°R42	27°R29	13°R 5	24°R59	9♓21	9°R 3	9♒32	11♏36	11°R32	T 1
W 2	14 38 47	11°20'30	29°57	27°37	25° 1	7°42	29♎35	27♍26	13♎ 3	24♏57	9°22	9♒ 2	9°29	11°42	11♊31	W 2
T 3	14 42 44	12°18'37	12♒46	29°23	26° 6	8°28	29°27	27°23	13° 1	24°56	9°23	9° 2	9°25	11°49	11°30	T 3
F 4	14 46 41	13°16'42	25°59	1♊ 6	27°11	9°14	29°20	27°21	12°59	24°54	9°24	9° 2	9°22	11°56	11°29	F 4
S 5	14 50 37	14°14'46	9♓37	2°45	28°16	10° 0	29°13	27°18	12°57	24°53	9°25	9° 0	9°19	12° 3	11°28	S 5
S 6	14 54 34	15°12'48	23°45	4°21	29°20	10°46	29° 5	27°16	12°55	24°51	9°26	8°56	9°16	12° 9	11°26	S 6
M 7	14 58 30	16°10'49	8♈20	5°53	0♋25	11°32	28°58	27°13	12°53	24°50	9°26	8°50	9°13	12°16	11°25	M 7
T 8	15 2 27	17° 8'49	23°19	7°22	1°29	12°18	28°51	27°11	12°51	24°48	9°27	8°41	9° 9	12°23	11°23	T 8
W 9	15 6 23	18° 6'47	8♉33	8°47	2°32	13° 4	28°44	27° 9	12°49	24°46	9°28	8°30	9° 6	12°29	11°22	W 9
T 10	15 10 20	19° 4'44	23°53	10° 8	3°36	13°49	28°38	27° 7	12°47	24°45	9°29	8°20	9° 3	12°36	11°20	T 10
F 11	15 14 16	20° 2'39	9♊ 6	11°25	4°39	14°35	28°31	27° 5	12°45	24°43	9°29	8°10	9° 0	12°43	11°18	F 11
S 12	15 18 13	21° 0'33	24° 2	12°38	5°42	15°21	28°24	27° 3	12°43	24°41	9°30	8° 2	8°57	12°50	11°17	S 12
S 13	15 22 10	21°58'25	8♋33	13°47	6°45	16° 7	28°18	27° 2	12°41	24°40	9°31	7°57	8°54	12°56	11°15	S 13
M14	15 26 6	22°56'15	22°36	14°51	7°47	16°52	28°11	27° 0	12°39	24°38	9°31	7°54	8°50	13° 3	11°13	M14
T 15	15 30 3	23°54'04	6♌10	15°52	8°49	17°38	28° 5	26°58	12°38	24°37	9°32	7°D53	8°47	13°10	11°11	T 15
W16	15 33 59	24°51'50	19°18	16°49	9°51	18°23	27°59	26°57	12°36	24°35	9°33	7°R54	8°44	13°17	11° 9	W16
T 17	15 37 56	25°49'35	2♍ 2	17°41	10°52	19° 9	27°53	26°56	12°34	24°33	9°33	7°54	8°41	13°23	11° 7	T 17
F 18	15 41 52	26°47'19	14°27	18°28	11°53	19°54	27°47	26°54	12°33	24°32	9°34	7°52	8°38	13°30	11° 4	F 18
S 19	15 45 49	27°45'01	26°39	19°12	12°54	20°39	27°41	26°53	12°31	24°30	9°34	7°49	8°35	13°37	11° 2	S 19
S 20	15 49 45	28°42'41	8♎40	19°51	13°54	21°25	27°35	26°52	12°30	24°28	9°35	7°43	8°31	13°43	11° 0	S 20
M21	15 53 42	29°40'19	20°36	20°25	14°54	22°10	27°30	26°51	12°28	24°27	9°35	7°34	8°28	13°50	10°57	M21
T 22	15 57 39	0♊37'57	2♏29	20°55	15°54	22°55	27°24	26°50	12°27	24°25	9°36	7°23	8°25	13°57	10°55	T 22
W23	16 1 35	1°35'33	14°21	21°20	16°53	23°40	27°19	26°50	12°25	24°24	9°36	7°12	8°22	14° 4	10°52	W23
T 24	16 5 32	2°33'07	26°15	21°40	17°52	24°25	27°14	26°49	12°24	24°22	9°37	6°59	8°19	14°10	10°50	T 24
F 25	16 9 28	3°30'41	8♐11	21°56	18°50	25°10	27° 9	26°48	12°23	24°20	9°37	6°48	8°15	14°17	10°47	F 25
S 26	16 13 25	4°28'13	20°11	22° 6	19°48	25°55	27° 4	26°48	12°21	24°19	9°37	6°38	8°12	14°24	10°44	S 26
S 27	16 17 21	5°25'45	2♑18	22°13	20°46	26°40	26°59	26°48	12°20	24°17	9°38	6°31	8° 9	14°30	10°42	S 27
M28	16 21 18	6°23'15	14°31	22°R14	21°43	27°25	26°54	26°47	12°19	24°16	9°38	6°26	8° 6	14°37	10°39	M28
T 29	16 25 15	7°20'45	26°55	22°11	22°39	28°10	26°50	26°47	12°18	24°14	9°38	6°24	8° 3	14°44	10°36	T 29
W30	16 29 11	8°18'13	9♒31	22° 4	23°35	28°55	26°46	26°D47	12°17	24°12	9°39	6°D24	8° 0	14°51	10°33	W30
T 31	16 33 8	9♊15'41	22♒24	21♊52	24♋31	29♈40	26♎42	26♍47	12♎16	24♏11	9♓39	6♒24	7♒56	14♏57	10♊30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n57	24s10	1s51	20n59	1n48	25n59	2n40	1n45	1s 6	10s 0	1n29	3n20	2n33	4s32	0n42	17s18	1n47	20s17	13s14	18s 1	17s53	20s13	16s 8	6n51
W 2	15 15	20 58	0 48	21 32	1 56	26 4	2 41	2 3	1 6	9 57	1 29	3 21	2 32	4 31	0 42	17 18	1 47	20 17	13 15	18 1	17 54	20 15	16 7	6 52
T 3	15 33	16 41	0n20	22 2	2 3	26 8	2 43	2 22	1 5	9 55	1 28	3 22	2 32	4 30	0 42	17 17	1 47	20 17	13 15	18 1	17 55	20 17	16 7	6 53
F 4	15 51	11 29	1 28	22 30	2 9	26 11	2 45	2 40	1 5	9 52	1 28	3 23	2 32	4 30	0 42	17 17	1 47	20 17	13 15	18 1	17 56	20 19	16 6	6 53
S 5	16 8	5 35	2 34	22 55	2 14	26 13	2 46	2 58	1 5	9 50	1 28	3 24	2 32	4 29	0 42	17 16	1 47	20 17	13 15	18 2	17 57	20 21	16 6	6 54
S 6	16 25	0n46	3 33	23 18	2 19	26 15	2 48	3 17	1 5	9 47	1 28	3 25	2 32	4 28	0 41	17 16	1 47	20 17	13 16	18 3	17 57	20 23	16 6	6 54
M 7	16 42	7 17	4 19	23 39	2 22	26 17	2 49	3 35	1 4	9 45	1 28	3 25	2 32	4 27	0 41	17 16	1 47	20 17	13 16	18 4	17 58	20 25	16 5	6 55
T 8	16 58	13 33	4 50	23 57	2 25	26 17	2 50	3 53	1 4	9 43	1 28	3 26	2 31	4 27	0 41	17 15	1 47	20 17	13 16	18 7	17 59	20 27	16 5	6 55
W 9	17 15	19 6	5 1	24 13	2 27	26 17	2 51	4 11	1 4	9 40	1 28	3 27	2 31	4 26	0 41	17 15	1 47	20 17	13 17	18 9	18 0	20 29	16 4	6 56
T 10	17 31	23 26	4 50	24 26	2 28	26 17	2 52	4 29	1 3	9 38	1 28	3 27	2 31	4 25	0 41	17 15	1 47	20 17	13 17	18 12	18 1	20 31	16 4	6 57
F 11	17 46	26 6	4 18	24 37	2 28	26 16	2 53	4 47	1 3	9 36	1 27	3 28	2 31	4 24	0 41	17 14	1 47	20 17	13 17	18 15	18 2	20 33	16 3	6 57
S 12	18 2	26 49	3 30	24 47	2 28	26 14	2 53	5 5	1 3	9 34	1 27	3 28	2 31	4 24	0 41	17 14	1 47	20 17	13 18	18 17	18 2	20 35	16 3	6 58
S 13	18 17	25 40	2 29	24 54	2 26	26 11	2 54	5 23	1 2	9 31	1 27	3 29	2 30	4 23	0 41	17 13	1 47	20 17	13 18	18 18	18 3	20 37	16 3	6 58
M14	18 32	22 53	1 20	24 59	2 23	26 8	2 54	5 41	1 2	9 29	1 27	3 29	2 30	4 22	0 41	17 13	1 47	20 17	13 18	18 19	18 4	20 40	16 2	6 59
T 15	18 46	18 54	0 9	25 2	2 20	26 5	2 55	5 58	1 2	9 27	1 27	3 30	2 30	4 22	0 41	17 13	1 47	20 17	13 19	18 19	18 5	20 42	16 2	6 59
W16	19 0	14 6	1s 0	25 3	2 15	26 0	2 55	6 16	1 1	9 25	1 27	3 30	2 30	4 21	0 41	17 12	1 47	20 17	13 19	18 19	18 6	20 44	16 1	7 0
T 17	19 14	8 50	2 4	25 3	2 10	25 56	2 55	6 34	1 1	9 23	1 26	3 31	2 30	4 20	0 41	17 12	1 47	20 17	13 20	18 19	18 7	20 46	16 1	7 0
F 18	19 28	3 21	3 1	25 1	2 3	25 50	2 55	6 51	1 1	9 21	1 26	3 31	2 29	4 20	0 41	17 11	1 47	20 18	13 20	18 19	18 7	20 48	16 1	7 1
S 19	19 41	2s 9	3 48	24 57	1 56	25 44	2 55	7 9	1 0	9 19	1 26	3 31	2 29	4 19	0 41	17 11	1 47	20 18	13 20	18 20	18 8	20 50	16 0	7 1
S 20	19 54	7 30	4 25	24 52	1 48	25 38	2 54	7 26	1 0	9 18	1 26	3 31	2 29	4 19	0 41	17 11	1 47	20 18	13 21	18 22	18 9	20 52	16 0	7 2
M21	20 6	12 31	4 49	24 45	1 38	25 31	2 54	7 43	1 0	9 16	1 26	3 32	2 29	4 18	0 41	17 10	1 47	20 18	13 21	18 24	18 10	20 54	16 0	7 2
T 22	20 18	17 3	5 1	24 37	1 28	25 23	2 53	8 0	0 59	9 14	1 25	3 32	2 29	4 18	0 41	17 10	1 47	20 18	13 21	18 27	18 11	20 55	16 0	7 3
W23	20 30	20 56	5 0	24 28	1 17	25 15	2 52	8 17	0 59	9 12	1 25	3 32	2 28	4 17	0 41	17 9	1 47	20 18	13 22	18 30	18 12	20 57	15 59	7 3
T 24	20 42	23 57	4 45	24 17	1 5	25 6	2 51	8 34	0 58	9 11	1 25	3 32	2 28	4 17	0 41	17 9	1 47	20 18	13 22	18 33	18 12	20 59	15 59	7 4
F 25	20 53	25 57	4 19	24 5	0 52	24 57	2 50	8 51	0 58	9 9	1 25	3 32	2 28	4 16	0 41	17 9	1 47	20 19	13 22	18 36	18 13	21 1	15 59	7 4
S 26	21 4	26 46	3 40	23 52	0 38	24 47	2 49	9 8	0 57	9 7	1 24	3 32	2 28	4 16	0 41	17 8	1 47	20 19	13 23	18 38	18 14	21 3	15 59	7 5
S 27	21 14	26 18	2 51	23 38	0 24	24 37	2 48	9 25	0 57	9 6	1 24	3 32	2 28	4 15	0 41	17 8	1 47	20 19	13 23	18 40	18 15	21 5	15 58	7 5
M28	21 24	24 34	1 54	23 23	0 9	24 27	2 46	9 41	0 57	9 5	1 24	3 32	2 27	4 15	0 41	17 8	1 47	20 19	13 23	18 41	18 16	21 7	15 58	7 6
T 29	21 34	21 37	0 50	23 7	0s 7	24 16	2 44	9 58	0 56	9 3	1 24	3 32	2 27	4 14	0 41	17 7	1 47	20 19	13 24	18 42	18 17	21 9	15 58	7 6
W30	21 43	17 37	0n17	22 51	0 23	24 4	2 42	10 14	0 56	9 2	1 24	3 31	2 27	4 14	0 41	17 7	1 47	20 20	13 24	18 42	18 17	21 11	15 58	7 6
T 31	21n52	12s44	1n25	22n33	0s40	23n52	2n40	10n30	0s55	9s 1	1n23	3n31	2n27	4s14	0n41	17s 7	1n47	20s20	13s24	18s42	18s18	21s13	15s58	7n 7

Julian Day Number = 2380077.5, Delta T = 16.60 sec
Ecliptic obliquity = 23°27'59, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'30, Lahiri = 21°07'30

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ASTRODIENST EPHEMERIS for the year 1804
geocentric

JUNE 1804 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 37 4	10♊13'08	5♓36	21°R36	25♋26	0♉24	26°R38	26♍48	12°R15	24°R 9	9♓39	6°R25	7♒53	15♏ 4	10°R27	F 1
S 2	16 41 1	11°10'34	19°10	21♊17	26°21	1° 9	26♎34	26°48	12♎14	24♏ 8	9°39	6♒25	7°50	15°11	10♐24	S 2
S 3	16 44 57	12° 8'00	3♈ 8	20°54	27°15	1°53	26°30	26°48	12°13	24° 6	9°39	6°23	7°47	15°18	10°21	S 3
M 4	16 48 54	13° 5'25	17°31	20°29	28° 8	2°38	26°27	26°49	12°12	24° 5	9°40	6°19	7°44	15°24	10°17	M 4
T 5	16 52 50	14° 2'49	2♉15	20° 0	29° 1	3°22	26°23	26°49	12°11	24° 3	9°40	6°13	7°41	15°31	10°14	T 5
W 6	16 56 47	15° 0'13	17°15	19°30	29°53	4° 7	26°20	26°50	12°10	24° 2	9°40	6° 6	7°37	15°38	10°11	W 6
T 7	17 0 44	15°57'37	2♊22	18°58	0♌45	4°51	26°17	26°51	12°10	24° 0	9°40	5°59	7°34	15°44	10° 8	T 7
F 8	17 4 40	16°54'59	17°27	18°24	1°36	5°35	26°15	26°52	12° 9	23°59	9°40	5°52	7°31	15°51	10° 4	F 8
S 9	17 8 37	17°52'21	2♋19	17°51	2°26	6°20	26°12	26°53	12° 9	23°57	9°40	5°46	7°28	15°58	10° 1	S 9
S 10	17 12 33	18°49'42	16°52	17°17	3°15	7° 4	26°10	26°54	12° 8	23°56	9°R40	5°43	7°25	16° 5	9°57	S 10
M11	17 16 30	19°47'03	0♌59	16°44	4° 4	7°48	26° 7	26°55	12° 7	23°54	9°40	5°D41	7°22	16°11	9°54	M11
T 12	17 20 26	20°44'22	14°38	16°13	4°52	8°32	26° 5	26°56	12° 7	23°53	9°40	5°42	7°18	16°18	9°50	T 12
W13	17 24 23	21°41'40	27°51	15°43	5°39	9°16	26° 3	26°58	12° 7	23°52	9°40	5°43	7°15	16°25	9°47	W13
T 14	17 28 19	22°38'58	10♍40	15°15	6°26	10° 0	26° 2	26°59	12° 6	23°50	9°40	5°44	7°12	16°32	9°43	T 14
F 15	17 32 16	23°36'14	23° 8	14°50	7°11	10°44	26° 0	27° 1	12° 6	23°49	9°40	5°R45	7° 9	16°38	9°40	F 15
S 16	17 36 13	24°33'30	5♎21	14°29	7°56	11°28	25°59	27° 2	12° 6	23°48	9°40	5°44	7° 6	16°45	9°36	S 16
S 17	17 40 9	25°30'45	17°22	14°10	8°40	12°11	25°58	27° 4	12° 6	23°46	9°39	5°42	7° 2	16°52	9°32	S 17
M18	17 44 6	26°27'59	29°17	13°56	9°23	12°55	25°57	27° 6	12° 5	23°45	9°39	5°38	6°59	16°58	9°29	M18
T 19	17 48 2	27°25'13	11♏ 9	13°46	10° 4	13°39	25°56	27° 8	12° 5	23°44	9°39	5°32	6°56	17° 5	9°25	T 19
W20	17 51 59	28°22'26	23° 2	13°40	10°45	14°22	25°55	27°10	12°D 5	23°42	9°39	5°26	6°53	17°12	9°21	W20
T 21	17 55 55	29°19'38	4♐58	13°D38	11°25	15° 6	25°55	27°12	12° 5	23°41	9°38	5°19	6°50	17°19	9°18	T 21
F 22	17 59 52	0♋16'51	17° 0	13°41	12° 3	15°49	25°54	27°14	12° 6	23°40	9°38	5°13	6°47	17°25	9°14	F 22
S 23	18 3 48	1°14'02	29°10	13°49	12°41	16°32	25°D54	27°17	12° 6	23°39	9°38	5° 8	6°43	17°32	9°10	S 23
S 24	18 7 45	2°11'14	11♑28	14° 2	13°17	17°16	25°54	27°19	12° 6	23°37	9°38	5° 5	6°40	17°39	9° 6	S 24
M25	18 11 42	3° 8'25	23°56	14°19	13°52	17°59	25°55	27°22	12° 6	23°36	9°37	5° 2	6°37	17°45	9° 2	M25
T 26	18 15 38	4° 5'36	6♒35	14°42	14°25	18°42	25°55	27°24	12° 6	23°35	9°37	5°D 2	6°34	17°52	8°59	T 26
W27	18 19 35	5° 2'47	19°26	15° 9	14°58	19°25	25°56	27°27	12° 7	23°34	9°36	5° 3	6°31	17°59	8°55	W27
T 28	18 23 31	5°59'58	2♓31	15°40	15°29	20° 8	25°56	27°30	12° 7	23°33	9°36	5° 4	6°27	18° 6	8°51	T 28
F 29	18 27 28	6°57'09	15°52	16°17	15°58	20°51	25°57	27°33	12° 8	23°32	9°36	5° 6	6°24	18°12	8°47	F 29
S 30	18 31 24	7♋54'21	29♓30	16♊58	16♌26	21♉34	25♎59	27♍36	12♎ 8	23♏31	9♓35	5♒ 7	6♒21	18♏19	8♐43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 0	7s 9	2n30	22n15	0s57	23n40	2n38	10n46	0s55	8s59	1n23	3n31	2n26	4s13	0n41	17s 6	1n47	20s20	13s25	18s41	18s19	21s15	15s57	7n 7
S 2	22 9	1 6	3 28	21 57	1 14	23 27	2 35	11 2	0 54	8 58	1 23	3 31	2 26	4 13	0 41	17 6	1 47	20 20	13 25	18 41	18 20	21 17	15 57	7 8
S 3	22 16	5n10	4 17	21 38	1 32	23 14	2 33	11 18	0 54	8 57	1 23	3 30	2 26	4 13	0 41	17 5	1 47	20 21	13 26	18 42	18 21	21 19	15 57	7 8
M 4	22 24	11 21	4 50	21 19	1 49	23 0	2 30	11 34	0 53	8 56	1 22	3 30	2 26	4 12	0 41	17 5	1 47	20 21	13 26	18 43	18 21	21 21	15 57	7 8
T 5	22 31	17 2	5 6	21 0	2 6	22 46	2 27	11 50	0 53	8 55	1 22	3 29	2 26	4 12	0 40	17 5	1 47	20 21	13 26	18 44	18 22	21 23	15 57	7 9
W 6	22 37	21 48	5 1	20 41	2 23	22 32	2 23	12 5	0 52	8 54	1 22	3 29	2 25	4 12	0 40	17 4	1 47	20 21	13 27	18 46	18 23	21 24	15 57	7 9
T 7	22 44	25 9	4 35	20 22	2 39	22 17	2 20	12 20	0 52	8 53	1 22	3 28	2 25	4 12	0 40	17 4	1 47	20 22	13 27	18 48	18 24	21 26	15 57	7 9
F 8	22 49	26 41	3 50	20 4	2 54	22 3	2 16	12 36	0 51	8 53	1 21	3 28	2 25	4 11	0 40	17 4	1 47	20 22	13 27	18 50	18 25	21 28	15 57	7 10
S 9	22 55	26 17	2 50	19 47	3 9	21 47	2 12	12 51	0 51	8 52	1 21	3 27	2 25	4 11	0 40	17 3	1 47	20 22	13 28	18 51	18 26	21 30	15 56	7 10
S 10	23 0	24 3	1 40	19 30	3 22	21 32	2 8	13 6	0 50	8 51	1 21	3 27	2 24	4 11	0 40	17 3	1 47	20 23	13 28	18 52	18 26	21 32	15 56	7 10
M11	23 4	20 23	0 25	19 15	3 35	21 16	2 4	13 21	0 50	8 51	1 21	3 26	2 24	4 11	0 40	17 3	1 47	20 23	13 28	18 52	18 27	21 34	15 56	7 11
T 12	23 9	15 41	0s48	19 0	3 46	21 0	2 0	13 35	0 49	8 50	1 20	3 25	2 24	4 11	0 40	17 2	1 47	20 23	13 29	18 52	18 28	21 36	15 56	7 11
W13	23 12	10 24	1 57	18 47	3 56	20 44	1 55	13 50	0 49	8 50	1 20	3 25	2 24	4 11	0 40	17 2	1 47	20 24	13 29	18 52	18 29	21 37	15 56	7 11
T 14	23 16	4 50	2 58	18 36	4 5	20 27	1 50	14 4	0 48	8 49	1 20	3 24	2 24	4 10	0 40	17 2	1 47	20 24	13 29	18 52	18 30	21 39	15 56	7 11
F 15	23 19	0s46	3 48	18 26	4 12	20 11	1 45	14 19	0 47	8 49	1 19	3 23	2 23	4 10	0 40	17 1	1 47	20 24	13 30	18 51	18 30	21 41	15 56	7 12
S 16	23 21	6 13	4 28	18 18	4 18	19 54	1 39	14 33	0 47	8 49	1 19	3 22	2 23	4 10	0 40	17 1	1 47	20 25	13 30	18 52	18 31	21 43	15 56	7 12
S 17	23 23	11 21	4 54	18 11	4 22	19 37	1 33	14 47	0 46	8 49	1 19	3 21	2 23	4 10	0 40	17 1	1 47	20 25	13 31	18 52	18 32	21 45	15 56	7 12
M18	23 25	16 1	5 8	18 6	4 25	19 20	1 27	15 0	0 46	8 49	1 19	3 20	2 23	4 10	0 40	17 1	1 47	20 26	13 31	18 53	18 33	21 47	15 56	7 12
T 19	23 26	20 4	5 8	18 3	4 27	19 3	1 21	15 14	0 45	8 49	1 18	3 19	2 22	4 10	0 40	17 0	1 47	20 26	13 31	18 54	18 34	21 48	15 56	7 12
W20	23 27	23 19	4 55	18 2	4 28	18 45	1 15	15 28	0 45	8 49	1 18	3 18	2 22	4 10	0 40	17 0	1 46	20 26	13 32	18 56	18 34	21 50	15 57	7 13
T 21	23 28	25 34	4 30	18 3	4 27	18 28	1 8	15 41	0 44	8 49	1 18	3 17	2 22	4 10	0 40	17 0	1 46	20 27	13 32	18 58	18 35	21 52	15 57	7 13
F 22	23 28	26 41	3 52	18 5	4 25	18 10	1 1	15 54	0 43	8 49	1 18	3 16	2 22	4 10	0 40	17 0	1 46	20 27	13 32	18 59	18 36	21 54	15 57	7 13
S 23	23 28	26 31	3 3	18 9	4 22	17 53	0 54	16 7	0 43	8 49	1 17	3 15	2 22	4 11	0 40	16 59	1 46	20 28	13 33	19 0	18 37	21 56	15 57	7 13
S 24	23 27	25 3	2 5	18 15	4 17	17 35	0 46	16 20	0 42	8 49	1 17	3 14	2 21	4 11	0 40	16 59	1 46	20 28	13 33	19 1	18 38	21 57	15 57	7 13
M25	23 26	22 20	1 0	18 22	4 12	17 18	0 38	16 33	0 41	8 50	1 17	3 12	2 21	4 11	0 40	16 59	1 46	20 29	13 33	19 2	18 38	21 59	15 57	7 13
T 26	23 24	18 31	0n 8	18 31	4 6	17 0	0 30	16 45	0 41	8 50	1 16	3 11	2 21	4 11	0 40	16 58	1 46	20 29	13 34	19 2	18 39	22 1	15 57	7 14
W27	23 22	13 46	1 18	18 41	3 58	16 43	0 22	16 58	0 40	8 51	1 16	3 10	2 21	4 11	0 40	16 58	1 46	20 29	13 34	19 2	18 40	22 3	15 57	7 14
T 28	23 20	8 20	2 25	18 53	3 50	16 26	0 13	17 10	0 40	8 51	1 16	3 9	2 21	4 11	0 40	16 58	1 46	20 30	13 34	19 1	18 41	22 4	15 57	7 14
F 29	23 17	2 26	3 25	19 5	3 41	16 8	0 4	17 22	0 39	8 52	1 16	3 7	2 20	4 12	0 40	16 58	1 46	20 30	13 35	19 1	18 42	22 6	15 58	7 14
S 30	23n14	3n42	4n15	19n19	3s32	15n51	0s 5	17n34	0s38	8s52	1n15	3n 6	2n20	4s12	0n39	16s58	1n46	20s31	13s35	19s 1	18s42	22s 8	15s58	7n14

Julian Day Number = 2380108.5, Delta T = 16.57 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'34, Lahiri = 21°07'34

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ASTRODIENST EPHEMERIS for the year 1804
geocentric

JULY 1804 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 21	8♋51'32	13♈25	17♊44	16♌52	22♉17	26♎ 0	27♍39	12♎ 9	23°R30	9°R35	5°R 7	6♒18	18♏26	8°R40	S 1
M 2	18 39 17	9°48'44	27°37	18°34	17°17	22°59	26° 1	27°42	12° 9	23♏29	9♓34	5♒ 6	6°15	18°33	8♐36	M 2
T 3	18 43 14	10°45'56	12♉ 4	19°29	17°40	23°42	26° 3	27°45	12°10	23°28	9°34	5° 4	6°12	18°39	8°32	T 3
W 4	18 47 11	11°43'09	26°43	20°29	18° 2	24°25	26° 5	27°49	12°11	23°27	9°33	5° 1	6° 8	18°46	8°28	W 4
T 5	18 51 7	12°40'22	11♊27	21°33	18°21	25° 7	26° 7	27°52	12°11	23°26	9°33	4°58	6° 5	18°53	8°24	T 5
F 6	18 55 4	13°37'35	26°10	22°41	18°39	25°50	26° 9	27°56	12°12	23°25	9°32	4°55	6° 2	18°59	8°20	F 6
S 7	18 59 0	14°34'48	10♋45	23°53	18°55	26°32	26°12	27°59	12°13	23°24	9°31	4°53	5°59	19° 6	8°17	S 7
S 8	19 2 57	15°32'02	25° 5	25°10	19° 9	27°14	26°14	28° 3	12°14	23°23	9°31	4°52	5°56	19°13	8°13	S 8
M 9	19 6 53	16°29'16	9♌ 5	26°30	19°21	27°57	26°17	28° 7	12°15	23°22	9°30	4°D52	5°53	19°20	8° 9	M 9
T 10	19 10 50	17°26'30	22°43	27°55	19°31	28°39	26°20	28°11	12°16	23°22	9°29	4°53	5°49	19°26	8° 5	T 10
W11	19 14 47	18°23'43	5♍56	29°24	19°38	29°21	26°23	28°15	12°17	23°21	9°29	4°54	5°46	19°33	8° 2	W11
T 12	19 18 43	19°20'57	18°48	0♋57	19°44	0♊ 3	26°26	28°19	12°18	23°20	9°28	4°55	5°43	19°40	7°58	T 12
F 13	19 22 40	20°18'11	1♎19	2°34	19°47	0°45	26°29	28°23	12°19	23°19	9°27	4°56	5°40	19°46	7°54	F 13
S 14	19 26 36	21°15'25	13°34	4°14	19°R48	1°27	26°33	28°27	12°21	23°19	9°27	4°57	5°37	19°53	7°51	S 14
S 15	19 30 33	22°12'39	25°38	5°58	19°47	2° 8	26°37	28°31	12°22	23°18	9°26	4°R57	5°33	20° 0	7°47	S 15
M16	19 34 29	23° 9'54	7♏33	7°45	19°43	2°50	26°41	28°36	12°23	23°17	9°25	4°56	5°30	20° 7	7°43	M16
T 17	19 38 26	24° 7'08	19°26	9°35	19°37	3°32	26°45	28°40	12°25	23°17	9°24	4°56	5°27	20°13	7°40	T 17
W18	19 42 22	25° 4'23	1♐21	11°28	19°28	4°13	26°49	28°45	12°26	23°16	9°23	4°54	5°24	20°20	7°36	W18
T 19	19 46 19	26° 1'38	13°20	13°24	19°17	4°55	26°53	28°49	12°28	23°16	9°23	4°53	5°21	20°27	7°33	T 19
F 20	19 50 16	26°58'54	25°28	15°23	19° 4	5°36	26°58	28°54	12°29	23°15	9°22	4°52	5°18	20°33	7°29	F 20
S 21	19 54 12	27°56'10	7♑46	17°23	18°48	6°17	27° 3	28°59	12°31	23°15	9°21	4°51	5°14	20°40	7°26	S 21
S 22	19 58 9	28°53'27	20°18	19°25	18°30	6°59	27° 7	29° 3	12°32	23°14	9°20	4°51	5°11	20°47	7°22	S 22
M23	20 2 5	29°50'44	3♒ 3	21°29	18°10	7°40	27°12	29° 8	12°34	23°14	9°19	4°D50	5° 8	20°54	7°19	M23
T 24	20 6 2	0♌48'02	16° 2	23°34	17°47	8°21	27°18	29°13	12°36	23°13	9°18	4°50	5° 5	21° 0	7°16	T 24
W25	20 9 58	1°45'20	29°16	25°40	17°23	9° 2	27°23	29°18	12°37	23°13	9°17	4°51	5° 2	21° 7	7°12	W25
T 26	20 13 55	2°42'40	12♓43	27°46	16°56	9°43	27°28	29°23	12°39	23°13	9°16	4°51	4°59	21°14	7° 9	T 26
F 27	20 17 51	3°40'00	26°23	29°52	16°28	10°23	27°34	29°28	12°41	23°12	9°15	4°51	4°55	21°21	7° 6	F 27
S 28	20 21 48	4°37'21	10♈15	1♌59	15°57	11° 4	27°40	29°34	12°43	23°12	9°14	4°R51	4°52	21°27	7° 3	S 28
S 29	20 25 45	5°34'44	24°16	4° 4	15°25	11°45	27°46	29°39	12°45	23°12	9°13	4°51	4°49	21°34	7° 0	S 29
M30	20 29 41	6°32'07	8♉26	6°10	14°52	12°25	27°52	29°44	12°47	23°12	9°12	4°D51	4°46	21°41	6°57	M30
T 31	20 33 38	7♌29'32	22♉42	8♌15	14♌18	13♊ 6	27♎58	29♍50	12♎49	23♏12	9♓11	4♒51	4♒43	21♏47	6♐54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n10	9n47	4n52	19n33	3s22	15n34	0s14	17n45	0s38	8s53	1n15	3n 4	2n20	4s12	0n39	16s57	1n46	20s31	13s35	19s 1	18s43	22s10	15s58	7n14
M 2	23 6	15 28	5 11	19 48	3 11	15 17	0 24	17 57	0 37	8 54	1 15	3 3	2 20	4 12	0 39	16 57	1 46	20 32	13 36	19 1	18 44	22 11	15 58	7 14
T 3	23 2	20 25	5 11	20 4	3 0	15 1	0 34	18 8	0 36	8 55	1 15	3 2	2 20	4 13	0 39	16 57	1 46	20 32	13 36	19 1	18 45	22 13	15 58	7 14
W 4	22 57	24 10	4 52	20 20	2 48	14 44	0 45	18 19	0 35	8 56	1 14	3 0	2 19	4 13	0 39	16 57	1 46	20 33	13 36	19 2	18 46	22 15	15 58	7 14
T 5	22 52	26 21	4 13	20 36	2 36	14 28	0 55	18 30	0 35	8 57	1 14	2 58	2 19	4 13	0 39	16 57	1 46	20 33	13 37	19 3	18 46	22 17	15 59	7 14
F 6	22 46	26 42	3 17	20 52	2 24	14 12	1 7	18 41	0 34	8 58	1 14	2 57	2 19	4 14	0 39	16 56	1 46	20 34	13 37	19 3	18 47	22 18	15 59	7 14
S 7	22 40	25 10	2 9	21 9	2 11	13 56	1 18	18 52	0 33	8 59	1 13	2 55	2 19	4 14	0 39	16 56	1 46	20 34	13 37	19 4	18 48	22 20	15 59	7 14
S 8	22 34	22 1	0 54	21 25	1 58	13 41	1 29	19 2	0 33	9 0	1 13	2 54	2 19	4 14	0 39	16 56	1 46	20 35	13 38	19 4	18 49	22 22	15 59	7 14
M 9	22 27	17 38	0s23	21 40	1 45	13 26	1 41	19 12	0 32	9 1	1 13	2 52	2 18	4 15	0 39	16 56	1 46	20 35	13 38	19 4	18 49	22 23	16 0	7 14
T 10	22 20	12 26	1 37	21 55	1 32	13 11	1 54	19 22	0 31	9 3	1 13	2 50	2 18	4 15	0 39	16 56	1 46	20 36	13 38	19 4	18 50	22 25	16 0	7 14
W11	22 12	6 49	2 43	22 9	1 18	12 57	2 6	19 32	0 31	9 4	1 12	2 48	2 18	4 16	0 39	16 56	1 46	20 36	13 38	19 4	18 51	22 27	16 0	7 14
T 12	22 4	1 4	3 39	22 23	1 5	12 43	2 19	19 42	0 30	9 5	1 12	2 47	2 18	4 16	0 39	16 56	1 46	20 37	13 39	19 3	18 52	22 28	16 0	7 14
F 13	21 56	4s33	4 23	22 35	0 52	12 30	2 32	19 51	0 29	9 7	1 12	2 45	2 18	4 17	0 39	16 55	1 45	20 38	13 39	19 3	18 53	22 30	16 1	7 14
S 14	21 47	9 53	4 54	22 45	0 39	12 17	2 45	20 1	0 28	9 8	1 12	2 43	2 17	4 17	0 39	16 55	1 45	20 38	13 39	19 3	18 53	22 32	16 1	7 14
S 15	21 38	14 45	5 12	22 54	0 26	12 5	2 58	20 10	0 28	9 10	1 11	2 41	2 17	4 18	0 39	16 55	1 45	20 39	13 40	19 3	18 54	22 33	16 1	7 14
M16	21 29	19 1	5 16	23 1	0 14	11 53	3 12	20 19	0 27	9 12	1 11	2 39	2 17	4 18	0 39	16 55	1 45	20 39	13 40	19 3	18 55	22 35	16 2	7 13
T 17	21 19	22 31	5 6	23 6	0 1	11 42	3 25	20 27	0 26	9 13	1 11	2 37	2 17	4 19	0 39	16 55	1 45	20 40	13 40	19 3	18 56	22 37	16 2	7 13
W18	21 9	25 4	4 43	23 9	0n10	11 32	3 39	20 36	0 25	9 15	1 11	2 35	2 17	4 19	0 39	16 55	1 45	20 40	13 40	19 4	18 56	22 38	16 2	7 13
T 19	20 58	26 31	4 8	23 9	0 22	11 22	3 53	20 44	0 25	9 17	1 10	2 33	2 17	4 20	0 39	16 55	1 45	20 41	13 41	19 4	18 57	22 40	16 3	7 13
F 20	20 47	26 44	3 21	23 7	0 32	11 13	4 7	20 52	0 24	9 19	1 10	2 31	2 16	4 21	0 39	16 55	1 45	20 42	13 41	19 4	18 58	22 41	16 3	7 13
S 21	20 36	25 38	2 24	23 2	0 43	11 4	4 21	21 0	0 23	9 21	1 10	2 29	2 16	4 21	0 39	16 55	1 45	20 42	13 41	19 4	18 59	22 43	16 3	7 13
S 22	20 24	23 15	1 20	22 55	0 52	10 57	4 35	21 8	0 22	9 23	1 10	2 27	2 16	4 22	0 39	16 55	1 45	20 43	13 41	19 5	19 0	22 45	16 4	7 13
M23	20 12	19 40	0 10	22 45	1 1	10 50	4 48	21 16	0 21	9 25	1 9	2 25	2 16	4 23	0 39	16 55	1 45	20 43	13 42	19 5	19 0	22 46	16 4	7 12
T 24	20 0	15 4	1n 2	22 32	1 9	10 43	5 2	21 23	0 21	9 27	1 9	2 23	2 16	4 23	0 39	16 54	1 45	20 44	13 42	19 5	19 1	22 48	16 4	7 12
W25	19 47	9 41	2 11	22 17	1 16	10 38	5 15	21 30	0 20	9 29	1 9	2 21	2 16	4 24	0 38	16 54	1 45	20 44	13 42	19 5	19 2	22 49	16 5	7 12
T 26	19 35	3 47	3 15	21 59	1 23	10 33	5 29	21 37	0 19	9 31	1 9	2 19	2 15	4 25	0 38	16 54	1 45	20 45	13 42	19 4	19 3	22 51	16 5	7 12
F 27	19 21	2n22	4 8	21 38	1 28	10 29	5 42	21 44	0 18	9 33	1 8	2 17	2 15	4 26	0 38	16 54	1 45	20 46	13 43	19 4	19 3	22 53	16 6	7 11
S 28	19 8	8 29	4 48	21 15	1 33	10 26	5 54	21 50	0 17	9 36	1 8	2 14	2 15	4 26	0 38	16 54	1 45	20 46	13 43	19 4	19 4	22 54	16 6	7 11
S 29	18 54	14 15	5 11	20 50	1 37	10 23	6 6	21 57	0 17	9 38	1 8	2 12	2 15	4 27	0 38	16 54	1 45	20 47	13 43	19 4	19 5	22 56	16 6	7 11
M30	18 40	19 19	5 16	20 23	1 41	10 22	6 18	22 3	0 16	9 40	1 8	2 10	2 15	4 28	0 38	16 54	1 44	20 47	13 43	19 4	19 6	22 57	16 7	7 11
T 31	18n25	23n19	5n 2	19n53	1n43	10n21	6s29	22n 9	0s15	9s43	1n 7	2n 8	2n15	4s29	0n38	16s54	1n44	20s48	13s44	19s 4	19s 6	22s59	16s 7	7n10

Julian Day Number = 2380138.5, Delta T = 16.53 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'38, Lahiri = 21°07'38

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ASTRODIENST EPHEMERIS for the year 1804
geocentric

AUGUST 1804 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 37 34	8♌26'59	7♊ 1	10♌18	13°R42	13♊46	28♎ 4	29♍55	12♎51	23°R11	9°R10	4♒51	4♒39	21♏54	6°R51	W 1
T 2	20 41 31	9°24'26	21°21	12°21	13♌ 6	14°27	28°11	0♎ 1	12°53	23♏11	9♓ 9	4°52	4°36	22° 1	6♉48	T 2
F 3	20 45 27	10°21'55	5♋37	14°23	12°29	15° 7	28°17	0° 6	12°55	23°11	9° 8	4°52	4°33	22° 8	6°45	F 3
S 4	20 49 24	11°19'25	19°45	16°23	11°52	15°47	28°24	0°12	12°58	23°11	9° 7	4°53	4°30	22°14	6°42	S 4
S 5	20 53 20	12°16'56	3♌42	18°22	11°15	16°27	28°31	0°18	13° 0	23°D11	9° 6	4°R53	4°27	22°21	6°39	S 5
M 6	20 57 17	13°14'28	17°25	20°19	10°37	17° 7	28°38	0°23	13° 2	23°11	9° 5	4°53	4°24	22°28	6°37	M 6
T 7	21 1 14	14°12'01	0♍50	22°16	10° 1	17°47	28°45	0°29	13° 5	23°11	9° 4	4°52	4°20	22°34	6°34	T 7
W 8	21 5 10	15° 9'35	13°57	24°10	9°24	18°27	28°52	0°35	13° 7	23°11	9° 3	4°51	4°17	22°41	6°31	W 8
T 9	21 9 7	16° 7'10	26°45	26° 3	8°49	19° 6	29° 0	0°41	13° 9	23°11	9° 1	4°50	4°14	22°48	6°29	T 9
F 10	21 13 3	17° 4'46	9♎16	27°55	8°15	19°46	29° 7	0°47	13°12	23°12	9° 0	4°48	4°11	22°55	6°26	F 10
S 11	21 17 0	18° 2'23	21°32	29°45	7°42	20°25	29°15	0°53	13°14	23°12	8°59	4°46	4° 8	23° 1	6°24	S 11
S 12	21 20 56	19° 0'01	3♏36	1♍34	7°10	21° 5	29°23	0°59	13°17	23°12	8°58	4°45	4° 5	23° 8	6°22	S 12
M13	21 24 53	19°57'40	15°32	3°21	6°40	21°44	29°31	1° 5	13°19	23°12	8°57	4°D45	4° 1	23°15	6°19	M13
T 14	21 28 49	20°55'20	27°25	5° 7	6°12	22°23	29°39	1°12	13°22	23°13	8°56	4°45	3°58	23°21	6°17	T 14
W15	21 32 46	21°53'01	9♐19	6°51	5°45	23° 2	29°47	1°18	13°25	23°13	8°54	4°45	3°55	23°28	6°15	W15
T 16	21 36 43	22°50'44	21°20	8°34	5°21	23°41	29°55	1°24	13°27	23°13	8°53	4°47	3°52	23°35	6°13	T 16
F 17	21 40 39	23°48'27	3♑31	10°16	4°58	24°20	0♏ 3	1°30	13°30	23°14	8°52	4°48	3°49	23°42	6°11	F 17
S 18	21 44 36	24°46'12	15°56	11°56	4°38	24°59	0°12	1°37	13°33	23°14	8°51	4°50	3°45	23°48	6° 9	S 18
S 19	21 48 32	25°43'58	28°38	13°34	4°20	25°37	0°20	1°43	13°36	23°14	8°50	4°R50	3°42	23°55	6° 7	S 19
M20	21 52 29	26°41'45	11♒39	15°11	4° 5	26°16	0°29	1°50	13°39	23°15	8°48	4°50	3°39	24° 2	6° 6	M20
T 21	21 56 25	27°39'33	24°59	16°47	3°52	26°54	0°38	1°56	13°41	23°15	8°47	4°49	3°36	24° 8	6° 4	T 21
W22	22 0 22	28°37'23	8♓37	18°22	3°41	27°33	0°47	2° 3	13°44	23°16	8°46	4°47	3°33	24°15	6° 2	W22
T 23	22 4 18	29°35'14	22°32	19°55	3°33	28°11	0°56	2° 9	13°47	23°17	8°45	4°44	3°30	24°22	6° 1	T 23
F 24	22 8 15	0♍33'07	6♈39	21°26	3°27	28°49	1° 5	2°16	13°50	23°17	8°44	4°40	3°26	24°29	5°59	F 24
S 25	22 12 12	1°31'02	20°54	22°57	3°24	29°27	1°14	2°23	13°53	23°18	8°42	4°37	3°23	24°35	5°58	S 25
S 26	22 16 8	2°28'59	5♉12	24°26	3°D23	0♋ 5	1°24	2°29	13°56	23°18	8°41	4°34	3°20	24°42	5°57	S 26
M27	22 20 5	3°26'57	19°30	25°53	3°24	0°43	1°33	2°36	13°59	23°19	8°40	4°32	3°17	24°49	5°55	M27
T 28	22 24 1	4°24'58	3♊44	27°19	3°28	1°21	1°43	2°43	14° 2	23°20	8°39	4°D31	3°14	24°55	5°54	T 28
W29	22 27 58	5°23'00	17°53	28°44	3°33	1°59	1°53	2°50	14° 6	23°21	8°37	4°32	3°11	25° 2	5°53	W29
T 30	22 31 54	6°21'05	1♋53	0♎ 7	3°42	2°36	2° 2	2°57	14° 9	23°21	8°36	4°33	3° 7	25° 9	5°52	T 30
F 31	22 35 51	7♍19'11	15♋45	1♎29	3♌52	3♋13	2♏12	3♎ 4	14♎12	23♏22	8♓35	4♒34	3♒ 4	25♏16	5♉51	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n10	25n55	4n28	19n22	1n45	10n21	6s40	22n15	0s14	9s45	1n 7	2n 5	2n14	4s30	0n38	16s54	1n44	20s49	13s44	19s 4	19s 7	23s 0	16s 8	7n10
T 2	17 55	26 49	3 38	18 49	1 46	10 21	6 49	22 20	0 13	9 48	1 7	2 3	2 14	4 31	0 38	16 54	1 44	20 49	13 44	19 4	19 8	23 2	16 8	7 10
F 3	17 40	25 56	2 35	18 14	1 46	10 22	6 59	22 26	0 12	9 50	1 7	2 1	2 14	4 31	0 38	16 55	1 44	20 50	13 44	19 4	19 9	23 3	16 9	7 10
S 4	17 24	23 23	1 23	17 38	1 46	10 24	7 7	22 31	0 11	9 53	1 6	1 58	2 14	4 32	0 38	16 55	1 44	20 50	13 44	19 4	19 9	23 5	16 9	7 9
S 5	17 8	19 27	0 7	17 0	1 45	10 27	7 15	22 36	0 11	9 56	1 6	1 56	2 14	4 33	0 38	16 55	1 44	20 51	13 45	19 4	19 10	23 6	16 10	7 9
M 6	16 52	14 32	1s 9	16 22	1 44	10 30	7 22	22 41	0 10	9 58	1 6	1 53	2 14	4 34	0 38	16 55	1 44	20 52	13 45	19 4	19 11	23 8	16 10	7 9
T 7	16 35	9 1	2 19	15 42	1 41	10 33	7 28	22 45	0 9	10 1	1 6	1 51	2 14	4 35	0 38	16 55	1 44	20 52	13 45	19 4	19 12	23 9	16 10	7 8
W 8	16 18	3 15	3 20	15 2	1 39	10 38	7 33	22 50	0 8	10 4	1 5	1 48	2 14	4 36	0 38	16 55	1 44	20 53	13 45	19 4	19 13	23 11	16 11	7 8
T 9	16 1	2s31	4 9	14 21	1 36	10 42	7 38	22 54	0 7	10 7	1 5	1 46	2 13	4 37	0 38	16 55	1 44	20 53	13 45	19 5	19 13	23 12	16 11	7 8
F 10	15 44	8 2	4 45	13 39	1 32	10 47	7 41	22 58	0 6	10 10	1 5	1 44	2 13	4 38	0 38	16 55	1 44	20 54	13 45	19 5	19 14	23 14	16 12	7 7
S 11	15 26	13 9	5 7	12 56	1 28	10 53	7 44	23 2	0 5	10 13	1 5	1 41	2 13	4 39	0 38	16 55	1 44	20 55	13 46	19 6	19 15	23 15	16 12	7 7
S 12	15 9	17 40	5 16	12 14	1 23	10 59	7 46	23 5	0 4	10 16	1 5	1 38	2 13	4 40	0 38	16 55	1 44	20 55	13 46	19 6	19 16	23 17	16 13	7 6
M13	14 51	21 27	5 10	11 30	1 18	11 5	7 47	23 9	0 4	10 19	1 4	1 36	2 13	4 41	0 38	16 55	1 44	20 56	13 46	19 6	19 16	23 18	16 13	7 6
T 14	14 32	24 20	4 51	10 47	1 13	11 11	7 48	23 12	0 3	10 22	1 4	1 33	2 13	4 42	0 38	16 55	1 44	20 56	13 46	19 6	19 17	23 20	16 14	7 6
W15	14 14	26 10	4 20	10 3	1 7	11 18	7 47	23 15	0 2	10 25	1 4	1 31	2 13	4 43	0 38	16 56	1 44	20 57	13 46	19 6	19 18	23 21	16 14	7 5
T 16	13 55	26 48	3 37	9 19	1 1	11 25	7 46	23 18	0 1	10 28	1 4	1 28	2 13	4 44	0 38	16 56	1 43	20 57	13 46	19 5	19 19	23 23	16 15	7 5
F 17	13 36	26 9	2 44	8 35	0 55	11 32	7 44	23 21	0n 0	10 31	1 3	1 26	2 12	4 45	0 38	16 56	1 43	20 58	13 46	19 5	19 19	23 24	16 15	7 4
S 18	13 17	24 13	1 42	7 51	0 49	11 39	7 42	23 23	0 1	10 34	1 3	1 23	2 12	4 46	0 38	16 56	1 43	20 59	13 47	19 5	19 20	23 25	16 16	7 4
S 19	12 57	21 1	0 34	7 7	0 42	11 46	7 39	23 26	0 2	10 37	1 3	1 20	2 12	4 48	0 38	16 56	1 43	20 59	13 47	19 5	19 21	23 27	16 16	7 4
M20	12 38	16 43	0n37	6 22	0 35	11 53	7 35	23 28	0 3	10 40	1 3	1 18	2 12	4 49	0 38	16 56	1 43	21 0	13 47	19 5	19 21	23 28	16 17	7 3
T 21	12 18	11 30	1 48	5 39	0 27	12 0	7 31	23 30	0 4	10 44	1 3	1 15	2 12	4 50	0 38	16 57	1 43	21 0	13 47	19 5	19 22	23 30	16 17	7 3
W22	11 58	5 38	2 55	4 55	0 20	12 7	7 26	23 31	0 5	10 47	1 2	1 12	2 12	4 51	0 38	16 57	1 43	21 1	13 47	19 5	19 23	23 31	16 18	7 2
T 23	11 38	0n35	3 52	4 11	0 12	12 14	7 21	23 33	0 6	10 50	1 2	1 9	2 12	4 52	0 38	16 57	1 43	21 1	13 47	19 6	19 24	23 32	16 18	7 2
F 24	11 17	6 52	4 37	3 28	0 4	12 20	7 15	23 34	0 7	10 54	1 2	1 7	2 12	4 53	0 37	16 57	1 43	21 2	13 47	19 7	19 24	23 34	16 19	7 1
S 25	10 57	12 51	5 4	2 45	0s 4	12 27	7 9	23 36	0 8	10 57	1 2	1 4	2 12	4 55	0 37	16 57	1 43	21 3	13 47	19 8	19 25	23 35	16 19	7 1
S 26	10 36	18 11	5 13	2 2	0 12	12 33	7 3	23 37	0 9	11 1	1 2	1 1	2 12	4 56	0 37	16 58	1 43	21 3	13 47	19 9	19 26	23 37	16 20	7 1
M27	10 15	22 28	5 2	1 20	0 20	12 40	6 56	23 38	0 10	11 4	1 1	0 59	2 12	4 57	0 37	16 58	1 43	21 4	13 47	19 9	19 27	23 38	16 20	7 0
T 28	9 54	25 24	4 33	0 38	0 29	12 46	6 49	23 38	0 11	11 7	1 1	0 56	2 12	4 58	0 37	16 58	1 43	21 4	13 47	19 9	19 27	23 39	16 21	7 0
W29	9 33	26 42	3 48	0s 4	0 37	12 51	6 42	23 39	0 12	11 11	1 1	0 53	2 11	4 59	0 37	16 58	1 43	21 5	13 48	19 9	19 28	23 41	16 21	6 59
T 30	9 11	26 16	2 49	0 45	0 46	12 57	6 35	23 39	0 13	11 15	1 1	0 50	2 11	5 1	0 37	16 59	1 43	21 5	13 48	19 9	19 29	23 42	16 22	6 59
F 31	8n50	24n13	1n41	1s25	0s54	13n 2	6s27	23n39	0n14	11s18	1n 1	0n47	2n11	5s 2	0n37	16s59	1n43	21s 6	13s48	19s 8	19s30	23s43	16s22	6n58

Julian Day Number = 2380169.5, Delta T = 16.49 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'42, Lahiri = 21°07'43

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ASTRODIENST EPHEMERIS for the year 1804
geocentric

SEPTEMBER 1804 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 39 47	8♍17'19	29♋27	2♎49	4♌ 4	3♋51	2♏22	3♎11	14♎15	23♏23	8°R33	4°R35	3♒ 1	25♏22	5°R50	S 1
S 2	22 43 44	9°15'30	12♌58	4° 8	4°19	4°28	2°32	3°18	14°18	23°24	8♓32	4♒35	2°58	25°29	5♑50	S 2
M 3	22 47 41	10°13'42	26°17	5°25	4°35	5° 5	2°42	3°25	14°22	23°25	8°31	4°33	2°55	25°36	5°49	M 3
T 4	22 51 37	11°11'55	9♍23	6°41	4°53	5°42	2°53	3°32	14°25	23°26	8°30	4°30	2°51	25°42	5°48	T 4
W 5	22 55 34	12°10'11	22°16	7°55	5°13	6°19	3° 3	3°39	14°28	23°27	8°28	4°24	2°48	25°49	5°48	W 5
T 6	22 59 30	13° 8'28	4♎55	9° 7	5°35	6°55	3°13	3°46	14°32	23°28	8°27	4°18	2°45	25°56	5°47	T 6
F 7	23 3 27	14° 6'47	17°19	10°17	5°59	7°32	3°24	3°53	14°35	23°29	8°26	4°11	2°42	26° 3	5°47	F 7
S 8	23 7 23	15° 5'07	29°32	11°25	6°25	8° 8	3°34	4° 0	14°38	23°30	8°25	4° 4	2°39	26° 9	5°47	S 8
S 9	23 11 20	16° 3'30	11♏34	12°31	6°52	8°45	3°45	4° 7	14°42	23°31	8°23	3°58	2°36	26°16	5°46	S 9
M10	23 15 16	17° 1'54	23°28	13°35	7°20	9°21	3°56	4°14	14°45	23°32	8°22	3°53	2°32	26°23	5°46	M10
T 11	23 19 13	18° 0'19	5♐20	14°36	7°50	9°57	4° 7	4°21	14°49	23°33	8°21	3°50	2°29	26°29	5°D46	T 11
W12	23 23 10	18°58'47	17°12	15°35	8°22	10°33	4°18	4°29	14°52	23°34	8°20	3°D49	2°26	26°36	5°46	W12
T 13	23 27 6	19°57'16	29°11	16°32	8°55	11° 9	4°29	4°36	14°56	23°36	8°18	3°50	2°23	26°43	5°47	T 13
F 14	23 31 3	20°55'46	11♑21	17°25	9°29	11°44	4°40	4°43	14°59	23°37	8°17	3°51	2°20	26°50	5°47	F 14
S 15	23 34 59	21°54'18	23°47	18°16	10° 5	12°20	4°51	4°50	15° 3	23°38	8°16	3°52	2°17	26°56	5°47	S 15
S 16	23 38 56	22°52'52	6♒33	19° 3	10°42	12°55	5° 2	4°58	15° 6	23°39	8°15	3°R52	2°13	27° 3	5°47	S 16
M17	23 42 52	23°51'28	19°43	19°47	11°20	13°30	5°13	5° 5	15°10	23°41	8°14	3°51	2°10	27°10	5°48	M17
T 18	23 46 49	24°50'05	3♓17	20°26	11°59	14° 5	5°25	5°12	15°14	23°42	8°12	3°48	2° 7	27°16	5°48	T 18
W19	23 50 45	25°48'44	17°16	21° 2	12°40	14°40	5°36	5°20	15°17	23°43	8°11	3°42	2° 4	27°23	5°49	W19
T 20	23 54 42	26°47'25	1♈36	21°33	13°21	15°15	5°48	5°27	15°21	23°45	8°10	3°35	2° 1	27°30	5°50	T 20
F 21	23 58 38	27°46'08	16°11	22° 0	14° 4	15°50	5°59	5°34	15°24	23°46	8° 9	3°27	1°57	27°36	5°51	F 21
S 22	0 2 35	28°44'53	0♉53	22°21	14°48	16°24	6°11	5°42	15°28	23°48	8° 8	3°18	1°54	27°43	5°51	S 22
S 23	0 6 32	29°43'41	15°36	22°37	15°32	16°59	6°23	5°49	15°32	23°49	8° 7	3°11	1°51	27°50	5°52	S 23
M24	0 10 28	0♎42'30	0♊13	22°46	16°18	17°33	6°34	5°56	15°35	23°51	8° 5	3° 5	1°48	27°57	5°53	M24
T 25	0 14 25	1°41'22	14°37	22°R50	17° 4	18° 7	6°46	6° 4	15°39	23°52	8° 4	3° 1	1°45	28° 3	5°55	T 25
W26	0 18 21	2°40'17	28°46	22°46	17°52	18°41	6°58	6°11	15°43	23°54	8° 3	3°D 0	1°42	28°10	5°56	W26
T 27	0 22 18	3°39'14	12♋38	22°35	18°40	19°15	7°10	6°19	15°46	23°55	8° 2	3° 0	1°38	28°17	5°57	T 27
F 28	0 26 14	4°38'13	26°15	22°18	19°29	19°48	7°22	6°26	15°50	23°57	8° 1	3°R 1	1°35	28°23	5°58	F 28
S 29	0 30 11	5°37'14	9♌37	21°52	20°19	20°22	7°34	6°33	15°54	23°59	8° 0	3° 1	1°32	28°30	6° 0	S 29
S 30	0 34 7	6♎36'17	22♌46	21♎19	21♌10	20♋55	7♏46	6♎41	15♎58	24♏ 0	7♓59	2♒59	1♒29	28♏37	6♑ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n28	20n45	0n28	2s 5	1s 3	13n 7	6s19	23n39	0n15	11s22	1n 1	0n45	2n11	5s 3	0n37	16s59	1n43	21s 6	13s48	19s 8	19s30	23s45	16s23	6n58
S 2	8 6	16 13	0s46	2 44	1 11	13 11	6 11	23 39	0 16	11 25	1 0	0 42	2 11	5 5	0 37	16 59	1 42	21 7	13 48	19 8	19 31	23 46	16 23	6 57
M 3	7 44	10 58	1 55	3 23	1 20	13 15	6 3	23 39	0 17	11 29	1 0	0 39	2 11	5 6	0 37	17 0	1 42	21 7	13 48	19 9	19 32	23 47	16 24	6 57
T 4	7 22	5 19	2 58	4 1	1 29	13 19	5 55	23 39	0 18	11 33	1 0	0 36	2 11	5 7	0 37	17 0	1 42	21 8	13 48	19 10	19 33	23 49	16 24	6 56
W 5	7 0	0s27	3 50	4 38	1 38	13 22	5 47	23 38	0 19	11 36	1 0	0 33	2 11	5 8	0 37	17 0	1 42	21 8	13 48	19 11	19 33	23 50	16 25	6 56
T 6	6 38	6 5	4 30	5 15	1 46	13 25	5 38	23 37	0 20	11 40	1 0	0 30	2 11	5 10	0 37	17 1	1 42	21 9	13 48	19 12	19 34	23 51	16 26	6 55
F 7	6 15	11 22	4 56	5 50	1 55	13 28	5 30	23 36	0 21	11 44	1 0	0 28	2 11	5 11	0 37	17 1	1 42	21 9	13 48	19 14	19 35	23 53	16 26	6 55
S 8	5 53	16 7	5 8	6 25	2 3	13 30	5 21	23 35	0 22	11 47	0 59	0 25	2 11	5 12	0 37	17 1	1 42	21 10	13 48	19 16	19 35	23 54	16 27	6 54
S 9	5 30	20 10	5 6	6 58	2 12	13 32	5 13	23 34	0 23	11 51	0 59	0 22	2 11	5 14	0 37	17 2	1 42	21 10	13 48	19 17	19 36	23 55	16 27	6 54
M10	5 8	23 21	4 51	7 31	2 20	13 33	5 4	23 32	0 24	11 55	0 59	0 19	2 11	5 15	0 37	17 2	1 42	21 11	13 48	19 18	19 37	23 56	16 28	6 53
T 11	4 45	25 32	4 24	8 2	2 28	13 34	4 55	23 31	0 25	11 59	0 59	0 16	2 11	5 16	0 37	17 2	1 42	21 11	13 48	19 19	19 38	23 58	16 28	6 53
W12	4 22	26 35	3 45	8 33	2 36	13 34	4 47	23 29	0 26	12 3	0 59	0 13	2 11	5 18	0 37	17 3	1 42	21 12	13 48	19 19	19 38	23 59	16 29	6 52
T 13	3 59	26 24	2 56	9 2	2 44	13 34	4 38	23 27	0 28	12 7	0 59	0 10	2 11	5 19	0 37	17 3	1 42	21 12	13 48	19 19	19 39	24 0	16 29	6 52
F 14	3 36	24 57	1 59	9 29	2 52	13 34	4 30	23 25	0 29	12 10	0 58	0 7	2 11	5 21	0 37	17 3	1 42	21 13	13 48	19 19	19 40	24 1	16 30	6 51
S 15	3 13	22 16	0 54	9 55	2 59	13 33	4 21	23 23	0 30	12 14	0 58	0 4	2 11	5 22	0 37	17 4	1 42	21 13	13 48	19 18	19 40	24 3	16 30	6 51
S 16	2 50	18 25	0n14	10 20	3 6	13 31	4 12	23 21	0 31	12 18	0 58	0 2	2 11	5 23	0 37	17 4	1 42	21 13	13 48	19 18	19 41	24 4	16 31	6 50
M17	2 27	13 35	1 24	10 43	3 12	13 29	4 4	23 19	0 32	12 22	0 58	0s 1	2 11	5 25	0 37	17 4	1 42	21 14	13 47	19 19	19 42	24 5	16 31	6 50
T 18	2 3	7 58	2 31	11 3	3 19	13 27	3 55	23 16	0 33	12 26	0 58	0 4	2 11	5 26	0 37	17 5	1 42	21 14	13 47	19 19	19 43	24 6	16 32	6 49
W19	1 40	1 48	3 31	11 22	3 24	13 24	3 47	23 14	0 34	12 30	0 58	0 7	2 11	5 28	0 37	17 5	1 42	21 15	13 47	19 21	19 43	24 7	16 32	6 49
T 20	1 17	4n36	4 19	11 39	3 30	13 20	3 38	23 11	0 36	12 34	0 57	0 10	2 11	5 29	0 37	17 6	1 41	21 15	13 47	19 22	19 44	24 9	16 33	6 48
F 21	0 53	10 51	4 51	11 53	3 34	13 16	3 30	23 8	0 37	12 38	0 57	0 13	2 11	5 30	0 37	17 6	1 41	21 15	13 47	19 24	19 45	24 10	16 33	6 47
S 22	0 30	16 33	5 5	12 5	3 38	13 12	3 22	23 5	0 38	12 42	0 57	0 16	2 11	5 32	0 37	17 6	1 41	21 16	13 47	19 26	19 45	24 11	16 34	6 47
S 23	0 7	21 17	4 58	12 14	3 41	13 7	3 13	23 2	0 39	12 46	0 57	0 19	2 11	5 33	0 37	17 7	1 41	21 16	13 47	19 28	19 46	24 12	16 34	6 46
M24	0s17	24 39	4 32	12 19	3 43	13 1	3 5	22 59	0 40	12 50	0 57	0 22	2 11	5 35	0 37	17 7	1 41	21 16	13 47	19 29	19 47	24 13	16 35	6 46
T 25	0 40	26 22	3 49	12 22	3 45	12 55	2 57	22 55	0 41	12 54	0 57	0 25	2 11	5 36	0 37	17 8	1 41	21 17	13 47	19 30	19 48	24 15	16 35	6 45
W26	1 4	26 20	2 52	12 20	3 45	12 49	2 49	22 52	0 43	12 58	0 57	0 28	2 11	5 37	0 37	17 8	1 41	21 17	13 47	19 31	19 48	24 16	16 35	6 45
T 27	1 27	24 38	1 47	12 16	3 44	12 41	2 41	22 48	0 44	13 2	0 57	0 31	2 11	5 39	0 37	17 8	1 41	21 18	13 47	19 30	19 49	24 17	16 36	6 44
F 28	1 51	21 31	0 36	12 6	3 41	12 34	2 33	22 45	0 45	13 6	0 56	0 33	2 11	5 40	0 37	17 9	1 41	21 18	13 47	19 30	19 50	24 18	16 36	6 44
S 29	2 14	17 18	0s35	11 53	3 37	12 26	2 26	22 41	0 46	13 10	0 56	0 36	2 11	5 42	0 37	17 9	1 41	21 18	13 46	19 30	19 50	24 19	16 37	6 43
S 30	2s38	12n19	1s43	11s35	3s32	12n17	2s18	22n37	0n48	13s14	0n56	0s39	2n11	5s43	0n37	17s10	1n41	21s18	13s46	19s31	19s51	24s20	16s37	6n43

Julian Day Number = 2380200.5, Delta T = 16.46 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'47, Lahiri = 21°07'47

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ASTRODIENST EPHEMERIS for the year 1804
geocentric

OCTOBER 1804 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 38 4	7♎35'23	5♍43	20°R38	22♌ 1	21♋28	7♏58	6♎48	16♎ 1	24♏ 2	7°R58	2°R55	1♒26	28♏44	6♑ 3	M 1
T 2	0 42 1	8°34'31	18°29	19♎49	22°53	22° 1	8°10	6°56	16° 5	24° 4	7♓57	2♒48	1°22	28°50	6° 5	T 2
W 3	0 45 57	9°33'41	1♎ 4	18°54	23°46	22°34	8°23	7° 3	16° 9	24° 5	7°56	2°38	1°19	28°57	6° 6	W 3
T 4	0 49 54	10°32'53	13°29	17°53	24°39	23° 6	8°35	7°10	16°13	24° 7	7°55	2°26	1°16	29° 4	6° 8	T 4
F 5	0 53 50	11°32'07	25°44	16°47	25°34	23°39	8°47	7°18	16°16	24° 9	7°54	2°13	1°13	29°10	6°10	F 5
S 6	0 57 47	12°31'24	7♏50	15°38	26°28	24°11	9° 0	7°25	16°20	24°11	7°53	2° 1	1°10	29°17	6°12	S 6
S 7	1 1 43	13°30'42	19°48	14°27	27°23	24°43	9°12	7°33	16°24	24°12	7°52	1°49	1° 7	29°24	6°14	S 7
M 8	1 5 40	14°30'02	1♐40	13°16	28°19	25°14	9°25	7°40	16°28	24°14	7°51	1°39	1° 3	29°30	6°16	M 8
T 9	1 9 36	15°29'24	13°29	12° 7	29°16	25°46	9°37	7°47	16°32	24°16	7°50	1°32	1° 0	29°37	6°19	T 9
W10	1 13 33	16°28'48	25°19	11° 2	0♍13	26°17	9°50	7°55	16°35	24°18	7°49	1°28	0°57	29°44	6°21	W10
T 11	1 17 30	17°28'14	7♑15	10° 4	1°10	26°49	10° 3	8° 2	16°39	24°20	7°48	1°26	0°54	29°51	6°23	T 11
F 12	1 21 26	18°27'41	19°21	9°13	2° 8	27°20	10°15	8° 9	16°43	24°22	7°47	1°D26	0°51	29°57	6°26	F 12
S 13	1 25 23	19°27'11	1♒43	8°31	3° 7	27°50	10°28	8°17	16°47	24°24	7°46	1°R26	0°48	0♐ 4	6°28	S 13
S 14	1 29 19	20°26'42	14°26	7°59	4° 5	28°21	10°41	8°24	16°51	24°26	7°45	1°25	0°44	0°11	6°31	S 14
M15	1 33 16	21°26'14	27°35	7°38	5° 5	28°51	10°53	8°31	16°54	24°27	7°44	1°23	0°41	0°17	6°34	M15
T 16	1 37 12	22°25'49	11♓13	7°D28	6° 5	29°21	11° 6	8°39	16°58	24°29	7°43	1°18	0°38	0°24	6°37	T 16
W17	1 41 9	23°25'25	25°20	7°29	7° 5	29°51	11°19	8°46	17° 2	24°31	7°43	1°11	0°35	0°31	6°39	W17
T 18	1 45 5	24°25'03	9♈53	7°41	8° 6	0♌21	11°32	8°53	17° 6	24°33	7°42	1° 1	0°32	0°38	6°42	T 18
F 19	1 49 2	25°24'43	24°48	8° 4	9° 7	0°50	11°45	9° 0	17° 9	24°35	7°41	0°50	0°28	0°44	6°45	F 19
S 20	1 52 59	26°24'25	9♉54	8°36	10° 8	1°19	11°58	9° 7	17°13	24°37	7°40	0°38	0°25	0°51	6°48	S 20
S 21	1 56 55	27°24'09	25° 1	9°18	11°10	1°48	12°11	9°15	17°17	24°40	7°39	0°28	0°22	0°58	6°51	S 21
M22	2 0 52	28°23'56	10♊ 0	10° 7	12°12	2°17	12°24	9°22	17°21	24°42	7°39	0°20	0°19	1° 4	6°55	M22
T 23	2 4 48	29°23'45	24°42	11° 4	13°15	2°46	12°37	9°29	17°24	24°44	7°38	0°14	0°16	1°11	6°58	T 23
W24	2 8 45	0♏23'36	9♋ 3	12° 8	14°18	3°14	12°50	9°36	17°28	24°46	7°37	0°11	0°13	1°18	7° 1	W24
T 25	2 12 41	1°23'29	23° 1	13°17	15°21	3°42	13° 3	9°43	17°32	24°48	7°37	0°10	0° 9	1°24	7° 5	T 25
F 26	2 16 38	2°23'24	6♌35	14°31	16°25	4° 9	13°16	9°50	17°35	24°50	7°36	0°10	0° 6	1°31	7° 8	F 26
S 27	2 20 34	3°23'22	19°49	15°50	17°29	4°37	13°29	9°57	17°39	24°52	7°35	0°10	0° 3	1°38	7°12	S 27
S 28	2 24 31	4°23'21	2♍45	17°12	18°33	5° 4	13°42	10° 4	17°43	24°54	7°35	0° 7	29♑59	1°45	7°15	S 28
M29	2 28 28	5°23'23	15°27	18°37	19°38	5°31	13°55	10°11	17°46	24°56	7°34	0° 2	29°57	1°51	7°19	M29
T 30	2 32 24	6°23'27	27°57	20° 4	20°43	5°57	14° 8	10°18	17°50	24°59	7°34	29♑54	29°54	1°58	7°22	T 30
W31	2 36 21	7♏23'33	10♎16	21♎34	21♍48	6♌24	14♏21	10♎25	17♎54	25♏ 1	7♓33	29♑44	29♑50	2♐ 5	7♑26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 1	6n52	2s45	11s13	3s24	12n 8	2s10	22n33	0n49	13s18	0n56	0s42	2n11	5s45	0n37	17s10	1n41	21s19	13s46	19s32	19s52	24s21	16s38	6n42
T 2	3 24	1 14	3 37	10 46	3 15	11 58	2 3	22 29	0 50	13 22	0 56	0 45	2 11	5 46	0 37	17 11	1 41	21 19	13 46	19 33	19 53	24 23	16 38	6 42
W 3	3 48	4s22	4 18	10 15	3 4	11 48	1 55	22 25	0 51	13 26	0 56	0 48	2 11	5 48	0 37	17 11	1 41	21 19	13 46	19 36	19 53	24 24	16 39	6 41
T 4	4 11	9 42	4 45	9 40	2 51	11 37	1 48	22 21	0 53	13 30	0 56	0 51	2 11	5 49	0 37	17 12	1 41	21 20	13 46	19 38	19 54	24 25	16 39	6 41
F 5	4 34	14 36	4 59	9 1	2 36	11 26	1 41	22 17	0 54	13 34	0 56	0 54	2 11	5 51	0 37	17 12	1 41	21 20	13 46	19 41	19 55	24 26	16 39	6 40
S 6	4 57	18 51	5 0	8 19	2 20	11 15	1 33	22 12	0 55	13 38	0 55	0 57	2 11	5 52	0 37	17 13	1 41	21 20	13 45	19 44	19 55	24 27	16 40	6 40
S 7	5 20	22 18	4 47	7 34	2 2	11 2	1 26	22 8	0 57	13 42	0 55	0 59	2 11	5 53	0 37	17 13	1 41	21 20	13 45	19 47	19 56	24 28	16 40	6 39
M 8	5 43	24 47	4 22	6 49	1 43	10 50	1 19	22 4	0 58	13 46	0 55	1 2	2 11	5 55	0 37	17 13	1 41	21 20	13 45	19 49	19 57	24 29	16 41	6 39
T 9	6 6	26 10	3 45	6 4	1 23	10 37	1 12	21 59	0 59	13 50	0 55	1 5	2 11	5 56	0 37	17 14	1 41	21 21	13 45	19 50	19 57	24 30	16 41	6 38
W10	6 29	26 22	2 59	5 20	1 2	10 23	1 6	21 55	1 1	13 54	0 55	1 8	2 11	5 58	0 37	17 14	1 41	21 21	13 45	19 51	19 58	24 31	16 41	6 38
T 11	6 52	25 20	2 4	4 38	0 42	10 9	0 59	21 50	1 2	13 59	0 55	1 11	2 11	5 59	0 37	17 15	1 41	21 21	13 45	19 52	19 59	24 32	16 42	6 37
F 12	7 15	23 7	1 4	3 59	0 21	9 55	0 52	21 45	1 3	14 3	0 55	1 14	2 11	6 1	0 37	17 15	1 41	21 21	13 44	19 52	19 59	24 33	16 42	6 37
S 13	7 37	19 46	0n 2	3 24	0 2	9 40	0 46	21 40	1 5	14 7	0 55	1 17	2 11	6 2	0 37	17 16	1 41	21 21	13 44	19 52	20 0	24 34	16 43	6 36
S 14	8 0	15 26	1 8	2 54	0n17	9 24	0 39	21 36	1 6	14 11	0 55	1 19	2 11	6 4	0 37	17 16	1 40	21 22	13 44	19 52	20 1	24 35	16 43	6 36
M15	8 22	10 14	2 14	2 30	0 35	9 9	0 33	21 31	1 8	14 15	0 54	1 22	2 11	6 5	0 37	17 17	1 40	21 22	13 44	19 52	20 2	24 36	16 43	6 35
T 16	8 44	4 23	3 14	2 11	0 51	8 52	0 27	21 26	1 9	14 19	0 54	1 25	2 11	6 7	0 37	17 17	1 40	21 22	13 44	19 53	20 2	24 37	16 44	6 35
W17	9 6	1n53	4 4	1 58	1 5	8 36	0 21	21 21	1 10	14 23	0 54	1 28	2 12	6 8	0 37	17 18	1 40	21 22	13 43	19 55	20 3	24 39	16 44	6 34
T 18	9 28	8 13	4 40	1 51	1 18	8 19	0 15	21 16	1 12	14 27	0 54	1 31	2 12	6 9	0 37	17 18	1 40	21 22	13 43	19 57	20 4	24 40	16 44	6 34
F 19	9 50	14 14	4 58	1 50	1 30	8 1	0 9	21 11	1 13	14 31	0 54	1 33	2 12	6 11	0 37	17 19	1 40	21 22	13 43	20 0	20 4	24 41	16 45	6 34
S 20	10 12	19 29	4 56	1 54	1 39	7 43	0 3	21 6	1 15	14 35	0 54	1 36	2 12	6 12	0 37	17 20	1 40	21 22	13 43	20 2	20 5	24 41	16 45	6 33
S 21	10 34	23 28	4 33	2 2	1 47	7 25	0n 2	21 1	1 16	14 39	0 54	1 39	2 12	6 14	0 37	17 20	1 40	21 22	13 43	20 4	20 6	24 42	16 45	6 33
M22	10 55	25 48	3 52	2 16	1 54	7 6	0 8	20 56	1 18	14 43	0 54	1 42	2 12	6 15	0 37	17 21	1 40	21 22	13 42	20 6	20 6	24 43	16 45	6 32
T 23	11 16	26 17	2 55	2 33	1 59	6 47	0 13	20 51	1 19	14 47	0 54	1 44	2 12	6 17	0 37	17 21	1 40	21 23	13 42	20 7	20 7	24 44	16 46	6 32
W24	11 37	24 58	1 49	2 55	2 3	6 28	0 18	20 46	1 21	14 51	0 54	1 47	2 12	6 18	0 37	17 22	1 40	21 23	13 42	20 8	20 8	24 45	16 46	6 31
T 25	11 58	22 7	0 38	3 19	2 6	6 8	0 23	20 41	1 22	14 55	0 54	1 50	2 12	6 19	0 37	17 22	1 40	21 23	13 42	20 8	20 8	24 46	16 46	6 31
F 26	12 19	18 6	0s34	3 46	2 7	5 48	0 28	20 36	1 24	14 59	0 54	1 52	2 12	6 21	0 37	17 23	1 40	21 23	13 41	20 8	20 9	24 47	16 47	6 30
S 27	12 40	13 17	1 42	4 16	2 8	5 28	0 33	20 31	1 25	15 3	0 53	1 55	2 12	6 22	0 37	17 23	1 40	21 23	13 41	20 8	20 10	24 48	16 47	6 30
S 28	13 0	7 58	2 43	4 48	2 7	5 7	0 38	20 26	1 27	15 7	0 53	1 58	2 13	6 24	0 37	17 24	1 40	21 23	13 41	20 9	20 10	24 49	16 47	6 30
M29	13 20	2 27	3 35	5 21	2 6	4 46	0 43	20 21	1 29	15 11	0 53	2 0	2 13	6 25	0 37	17 24	1 40	21 23	13 41	20 10	20 11	24 50	16 47	6 29
T 30	13 40	3s 5	4 15	5 56	2 4	4 24	0 47	20 16	1 30	15 15	0 53	2 3	2 13	6 26	0 37	17 25	1 40	21 23	13 40	20 12	20 12	24 51	16 47	6 29
W31	14s 0	8s24	4s43	6s32	2n 1	4n 3	0n52	20n11	1n32	15s19	0n53	2s 5	2n13	6s28	0n37	17s25	1n40	21s23	13s40	20s14	20s12	24s52	16s48	6n28

Julian Day Number = 2380230.5, Delta T = 16.42 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'51, Lahiri = 21°07'51

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ASTRODIENST EPHEMERIS for the year 1804
geocentric

NOVEMBER 1804 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 17	8♏23'41	22♎28	23♎ 6	22♍54	6♌50	14♏35	10♎32	17♎57	25♏ 3	7°R33	29°R30	29♉47	2♐11	7♉30	T 1
F 2	2 44 14	9°23'51	4♏32	24°39	23°59	7°15	14°48	10°38	18° 1	25° 5	7♓32	29♉16	29°44	2°18	7°34	F 2
S 3	2 48 10	10°24'03	16°31	26°13	25° 5	7°41	15° 1	10°45	18° 5	25° 7	7°32	29° 1	29°41	2°25	7°38	S 3
S 4	2 52 7	11°24'16	28°24	27°47	26°12	8° 6	15°14	10°52	18° 8	25° 9	7°31	28°48	29°38	2°31	7°42	S 4
M 5	2 56 3	12°24'32	10♐14	29°23	27°18	8°30	15°27	10°59	18°12	25°12	7°31	28°37	29°34	2°38	7°46	M 5
T 6	3 0 0	13°24'49	22° 3	0♏59	28°25	8°55	15°41	11° 5	18°15	25°14	7°31	28°29	29°31	2°45	7°50	T 6
W 7	3 3 57	14°25'07	3♑53	2°35	29°32	9°19	15°54	11°12	18°19	25°16	7°30	28°23	29°28	2°52	7°54	W 7
T 8	3 7 53	15°25'27	15°48	4°12	0♎39	9°43	16° 7	11°19	18°22	25°18	7°30	28°21	29°25	2°58	7°59	T 8
F 9	3 11 50	16°25'49	27°52	5°49	1°47	10° 6	16°20	11°25	18°26	25°21	7°30	28°D20	29°22	3° 5	8° 3	F 9
S 10	3 15 46	17°26'12	10♒10	7°26	2°54	10°29	16°34	11°32	18°29	25°23	7°29	28°20	29°19	3°12	8° 7	S 10
S 11	3 19 43	18°26'37	22°48	9° 2	4° 2	10°51	16°47	11°38	18°33	25°25	7°29	28°R20	29°15	3°18	8°12	S 11
M12	3 23 39	19°27'02	5♓51	10°39	5°10	11°14	17° 0	11°44	18°36	25°27	7°29	28°19	29°12	3°25	8°16	M12
T 13	3 27 36	20°27'29	19°22	12°16	6°18	11°35	17°13	11°51	18°39	25°30	7°28	28°16	29° 9	3°32	8°21	T 13
W14	3 31 32	21°27'58	3♈23	13°52	7°27	11°57	17°27	11°57	18°43	25°32	7°28	28°10	29° 6	3°38	8°25	W14
T 15	3 35 29	22°28'27	17°54	15°28	8°36	12°18	17°40	12° 3	18°46	25°34	7°28	28° 2	29° 3	3°45	8°30	T 15
F 16	3 39 26	23°28'58	2♉50	17° 5	9°44	12°39	17°53	12° 9	18°49	25°36	7°28	27°52	28°59	3°52	8°35	F 16
S 17	3 43 22	24°29'31	18° 3	18°41	10°53	12°59	18° 6	12°16	18°52	25°39	7°28	27°42	28°56	3°59	8°39	S 17
S 18	3 47 19	25°30'05	3♊24	20°16	12° 3	13°19	18°19	12°22	18°56	25°41	7°28	27°33	28°53	4° 5	8°44	S 18
M19	3 51 15	26°30'41	18°39	21°52	13°12	13°38	18°33	12°28	18°59	25°43	7°28	27°26	28°50	4°12	8°49	M19
T 20	3 55 12	27°31'18	3♋39	23°27	14°21	13°57	18°46	12°34	19° 2	25°45	7°28	27°21	28°47	4°19	8°54	T 20
W21	3 59 8	28°31'57	18°17	25° 3	15°31	14°16	18°59	12°40	19° 5	25°48	7°D28	27°19	28°44	4°25	8°59	W21
T 22	4 3 5	29°32'37	2♌28	26°38	16°41	14°34	19°12	12°45	19° 8	25°50	7°28	27°D18	28°40	4°32	9° 3	T 22
F 23	4 7 1	0♐33'19	16°11	28°13	17°51	14°51	19°25	12°51	19°11	25°52	7°28	27°19	28°37	4°39	9° 8	F 23
S 24	4 10 58	1°34'03	29°29	29°47	19° 1	15° 8	19°38	12°57	19°15	25°54	7°28	27°R20	28°34	4°45	9°13	S 24
S 25	4 14 55	2°34'48	12♍24	1♐22	20°11	15°25	19°52	13° 3	19°18	25°57	7°28	27°19	28°31	4°52	9°19	S 25
M26	4 18 51	3°35'35	25° 1	2°57	21°22	15°41	20° 5	13° 8	19°21	25°59	7°28	27°17	28°28	4°59	9°24	M26
T 27	4 22 48	4°36'23	7♎22	4°31	22°32	15°56	20°18	13°14	19°23	26° 1	7°28	27°12	28°25	5° 6	9°29	T 27
W28	4 26 44	5°37'13	19°32	6° 5	23°43	16°12	20°31	13°19	19°26	26° 3	7°28	27° 5	28°21	5°12	9°34	W28
T 29	4 30 41	6°38'04	1♏34	7°40	24°54	16°26	20°44	13°25	19°29	26° 6	7°28	26°56	28°18	5°19	9°39	T 29
F 30	4 34 37	7♐38'57	13♏30	9♐14	26♎ 5	16♌40	20♏57	13♎30	19♎32	26♏ 8	7♓29	26♉46	28♉15	5♐26	9♉44	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s19	13s21	4s57	7s 9	1n58	3n41	0n56	20n 6	1n33	15s23	0n53	2s 8	2n13	6s29	0n37	17s26	1n40	21s23	13s40	20s17	20s13	24s53	16s48	6n28
F 2	14 38	17 44	4 58	7 47	1 54	3 19	1 0	20 1	1 35	15 27	0 53	2 11	2 13	6 31	0 37	17 26	1 40	21 22	13 40	20 20	20 14	24 54	16 48	6 28
S 3	14 57	21 21	4 46	8 25	1 50	2 56	1 4	19 56	1 37	15 31	0 53	2 13	2 13	6 32	0 37	17 27	1 40	21 22	13 39	20 23	20 14	24 55	16 48	6 27
S 4	15 16	24 4	4 21	9 4	1 45	2 33	1 8	19 51	1 38	15 35	0 53	2 16	2 13	6 33	0 37	17 27	1 40	21 22	13 39	20 25	20 15	24 56	16 48	6 27
M 5	15 35	25 43	3 45	9 42	1 40	2 10	1 12	19 46	1 40	15 39	0 53	2 18	2 14	6 35	0 37	17 28	1 40	21 22	13 39	20 28	20 16	24 56	16 48	6 26
T 6	15 53	26 13	3 0	10 21	1 35	1 47	1 16	19 41	1 42	15 43	0 53	2 21	2 14	6 36	0 37	17 29	1 40	21 22	13 39	20 29	20 16	24 57	16 49	6 26
W 7	16 11	25 30	2 6	10 59	1 29	1 24	1 19	19 37	1 44	15 46	0 53	2 23	2 14	6 37	0 37	17 29	1 40	21 22	13 38	20 30	20 17	24 58	16 49	6 26
T 8	16 29	23 37	1 6	11 38	1 23	1 0	1 23	19 32	1 45	15 50	0 53	2 25	2 14	6 39	0 37	17 30	1 40	21 22	13 38	20 31	20 18	24 59	16 49	6 25
F 9	16 46	20 39	0 2	12 16	1 17	0 37	1 26	19 27	1 47	15 54	0 53	2 28	2 14	6 40	0 37	17 30	1 40	21 22	13 38	20 31	20 18	25 0	16 49	6 25
S 10	17 3	16 43	1n 3	12 53	1 11	0 13	1 29	19 23	1 49	15 58	0 53	2 30	2 14	6 41	0 37	17 31	1 40	21 22	13 37	20 31	20 19	25 1	16 49	6 25
S 11	17 20	11 56	2 6	13 31	1 4	0s12	1 32	19 18	1 51	16 2	0 53	2 33	2 14	6 42	0 37	17 31	1 40	21 21	13 37	20 31	20 20	25 2	16 49	6 24
M12	17 37	6 30	3 6	14 7	0 58	0 36	1 35	19 14	1 53	16 6	0 52	2 35	2 15	6 44	0 37	17 32	1 40	21 21	13 37	20 31	20 20	25 2	16 49	6 24
T 13	17 53	0 35	3 57	14 43	0 51	1 0	1 38	19 10	1 55	16 9	0 52	2 37	2 15	6 45	0 37	17 32	1 40	21 21	13 37	20 32	20 21	25 3	16 49	6 24
W14	18 9	5n33	4 36	15 19	0 44	1 25	1 41	19 5	1 56	16 13	0 52	2 40	2 15	6 46	0 37	17 33	1 40	21 21	13 36	20 33	20 22	25 4	16 49	6 23
T 15	18 25	11 37	4 59	15 54	0 38	1 49	1 44	19 1	1 58	16 17	0 52	2 42	2 15	6 48	0 37	17 33	1 40	21 21	13 36	20 35	20 22	25 5	16 49	6 23
F 16	18 40	17 11	5 2	16 28	0 31	2 14	1 46	18 57	2 0	16 21	0 52	2 44	2 15	6 49	0 37	17 34	1 40	21 21	13 36	20 37	20 23	25 6	16 49	6 23
S 17	18 55	21 47	4 45	17 1	0 24	2 39	1 49	18 53	2 2	16 24	0 52	2 46	2 15	6 50	0 37	17 34	1 40	21 20	13 35	20 39	20 24	25 6	16 49	6 22
S 18	19 9	24 53	4 6	17 34	0 17	3 4	1 51	18 49	2 4	16 28	0 52	2 49	2 16	6 51	0 37	17 35	1 40	21 20	13 35	20 40	20 24	25 7	16 49	6 22
M19	19 24	26 9	3 11	18 5	0 10	3 29	1 53	18 46	2 6	16 32	0 52	2 51	2 16	6 52	0 37	17 36	1 40	21 20	13 35	20 42	20 25	25 8	16 49	6 22
T 20	19 38	25 28	2 3	18 36	0 3	3 54	1 55	18 42	2 8	16 35	0 52	2 53	2 16	6 54	0 37	17 36	1 40	21 20	13 35	20 43	20 26	25 9	16 49	6 21
W21	19 51	23 1	0 48	19 6	0s 3	4 19	1 57	18 39	2 10	16 39	0 52	2 55	2 16	6 55	0 37	17 37	1 40	21 19	13 34	20 43	20 26	25 10	16 49	6 21
T 22	20 5	19 11	0s28	19 35	0 10	4 44	1 59	18 35	2 12	16 43	0 52	2 57	2 16	6 56	0 37	17 37	1 40	21 19	13 34	20 43	20 27	25 10	16 49	6 21
F 23	20 17	14 25	1 39	20 3	0 17	5 9	2 0	18 32	2 14	16 46	0 52	2 59	2 16	6 57	0 37	17 38	1 40	21 19	13 34	20 43	20 28	25 11	16 49	6 21
S 24	20 30	9 7	2 44	20 30	0 23	5 35	2 2	18 29	2 16	16 50	0 52	3 1	2 17	6 58	0 37	17 38	1 40	21 19	13 33	20 43	20 28	25 12	16 49	6 20
S 25	20 42	3 34	3 37	20 57	0 30	6 0	2 3	18 26	2 18	16 53	0 52	3 3	2 17	6 59	0 37	17 39	1 40	21 18	13 33	20 43	20 29	25 13	16 49	6 20
M26	20 54	1s59	4 19	21 22	0 36	6 25	2 5	18 23	2 20	16 57	0 52	3 5	2 17	7 0	0 37	17 39	1 40	21 18	13 33	20 44	20 30	25 13	16 49	6 20
T 27	21 5	7 20	4 48	21 46	0 42	6 50	2 6	18 21	2 23	17 0	0 52	3 7	2 17	7 2	0 37	17 40	1 40	21 18	13 32	20 45	20 30	25 14	16 49	6 20
W28	21 16	12 20	5 4	22 9	0 49	7 15	2 7	18 18	2 25	17 4	0 52	3 9	2 17	7 3	0 37	17 40	1 40	21 17	13 32	20 46	20 31	25 15	16 49	6 19
T 29	21 26	16 48	5 5	22 31	0 55	7 40	2 8	18 16	2 27	17 7	0 52	3 11	2 18	7 4	0 37	17 41	1 40	21 17	13 32	20 48	20 31	25 15	16 49	6 19
F 30	21s37	20s34	4s53	22s51	1s 1	8s 5	2n 9	18n14	2n29	17s11	0n52	3s13	2n18	7s 5	0n37	17s41	1n40	21s17	13s32	20s50	20s32	25s16	16s48	6n19

Julian Day Number = 2380261.5, Delta T = 16.39 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'55, Lahiri = 21°07'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1804
geocentric

DECEMBER 1804 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 34	8♐39'50	25♏23	10♐48	27♎16	16♌53	21♏10	13♎35	19♎35	26♏10	7♓29	26°R36	28♉12	5♐32	9♉50	S 1
S 2	4 42 30	9°40'45	7♐13	12°22	28°27	17° 6	21°23	13°40	19°38	26°12	7°29	26♉27	28° 9	5°39	9°55	S 2
M 3	4 46 27	10°41'42	19° 3	13°56	29°39	17°18	21°36	13°46	19°40	26°14	7°29	26°19	28° 5	5°46	10° 0	M 3
T 4	4 50 24	11°42'39	0♑55	15°30	0♏50	17°30	21°48	13°51	19°43	26°17	7°30	26°14	28° 2	5°52	10° 6	T 4
W 5	4 54 20	12°43'37	12°50	17° 4	2° 1	17°41	22° 1	13°56	19°46	26°19	7°30	26°10	27°59	5°59	10°11	W 5
T 6	4 58 17	13°44'36	24°50	18°39	3°13	17°51	22°14	14° 1	19°48	26°21	7°30	26°D 9	27°56	6° 6	10°17	T 6
F 7	5 2 13	14°45'35	6♒59	20°13	4°25	18° 1	22°27	14° 5	19°51	26°23	7°31	26°10	27°53	6°12	10°22	F 7
S 8	5 6 10	15°46'35	19°20	21°47	5°37	18°10	22°40	14°10	19°54	26°25	7°31	26°11	27°50	6°19	10°28	S 8
S 9	5 10 6	16°47'36	1♓58	23°21	6°49	18°19	22°52	14°15	19°56	26°27	7°32	26°13	27°46	6°26	10°33	S 9
M10	5 14 3	17°48'37	14°56	24°55	8° 1	18°27	23° 5	14°19	19°58	26°30	7°32	26°R14	27°43	6°33	10°39	M10
T 11	5 17 59	18°49'39	28°18	26°30	9°13	18°34	23°18	14°24	20° 1	26°32	7°33	26°13	27°40	6°39	10°44	T 11
W12	5 21 56	19°50'41	12♈ 7	28° 4	10°25	18°40	23°30	14°28	20° 3	26°34	7°33	26°11	27°37	6°46	10°50	W12
T 13	5 25 53	20°51'44	26°24	29°39	11°37	18°46	23°43	14°33	20° 6	26°36	7°34	26° 8	27°34	6°53	10°55	T 13
F 14	5 29 49	21°52'47	11♉ 5	1♑13	12°49	18°51	23°55	14°37	20° 8	26°38	7°34	26° 3	27°31	6°59	11° 1	F 14
S 15	5 33 46	22°53'51	26° 6	2°48	14° 2	18°55	24° 8	14°41	20°10	26°40	7°35	25°58	27°27	7° 6	11° 7	S 15
S 16	5 37 42	23°54'55	11♊19	4°22	15°14	18°59	24°20	14°45	20°12	26°42	7°35	25°53	27°24	7°13	11°12	S 16
M17	5 41 39	24°56'00	26°34	5°57	16°27	19° 2	24°32	14°49	20°14	26°44	7°36	25°49	27°21	7°19	11°18	M17
T 18	5 45 35	25°57'05	11♋39	7°32	17°39	19° 4	24°45	14°53	20°16	26°46	7°37	25°47	27°18	7°26	11°24	T 18
W19	5 49 32	26°58'11	26°27	9° 6	18°52	19° 5	24°57	14°57	20°18	26°48	7°37	25°D46	27°15	7°33	11°30	W19
T 20	5 53 29	27°59'17	10♌51	10°40	20° 5	19°R 6	25° 9	15° 1	20°20	26°50	7°38	25°47	27°12	7°40	11°35	T 20
F 21	5 57 25	29° 0'24	24°47	12°14	21°18	19° 6	25°21	15° 4	20°22	26°52	7°39	25°49	27° 8	7°46	11°41	F 21
S 22	6 1 22	0♑ 1'32	8♍15	13°48	22°31	19° 5	25°33	15° 8	20°24	26°54	7°39	25°50	27° 5	7°53	11°47	S 22
S 23	6 5 18	1° 2'40	21°18	15°22	23°44	19° 3	25°45	15°11	20°26	26°56	7°40	25°51	27° 2	8° 0	11°53	S 23
M24	6 9 15	2° 3'49	3♎58	16°55	24°57	19° 1	25°57	15°15	20°28	26°58	7°41	25°R52	26°59	8° 6	11°58	M24
T 25	6 13 11	3° 4'58	16°20	18°27	26°10	18°57	26° 9	15°18	20°30	27° 0	7°42	25°51	26°56	8°13	12° 4	T 25
W26	6 17 8	4° 6'08	28°27	19°59	27°23	18°53	26°21	15°21	20°31	27° 2	7°43	25°49	26°52	8°20	12°10	W26
T 27	6 21 4	5° 7'18	10♏25	21°29	28°36	18°48	26°33	15°24	20°33	27° 4	7°44	25°46	26°49	8°26	12°16	T 27
F 28	6 25 1	6° 8'29	22°17	22°59	29°49	18°42	26°44	15°27	20°35	27° 6	7°44	25°43	26°46	8°33	12°22	F 28
S 29	6 28 58	7° 9'40	4♐ 7	24°27	1♐ 3	18°36	26°56	15°30	20°36	27° 8	7°45	25°40	26°43	8°40	12°27	S 29
S 30	6 32 54	8°10'52	15°57	25°53	2°16	18°28	27° 8	15°33	20°38	27° 9	7°46	25°37	26°40	8°46	12°33	S 30
M31	6 36 51	9♑12'03	27♐50	27♑17	3♐30	18♌20	27♏19	15♎36	20♎39	27♏11	7♓47	25♑34	26♑37	8♐53	12♑39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s46	23s29	4s29	23s11	1s 6	8s30	2n 9	18n12	2n31	17s14	0n52	3s15	2n18	7s 6	0n37	17s42	1n40	21s16	13s31	20s51	20s33	25s17	16s48	6n19
S 2	21 56	25 22	3 53	23 30	1 12	8 55	2 10	18 10	2 34	17 18	0 52	3 17	2 18	7 7	0 37	17 42	1 40	21 16	13 31	20 53	20 33	25 17	16 48	6 19
M 3	22 4	26 7	3 7	23 47	1 17	9 19	2 11	18 8	2 36	17 21	0 52	3 18	2 18	7 8	0 37	17 43	1 40	21 15	13 31	20 55	20 34	25 18	16 48	6 18
T 4	22 13	25 40	2 12	24 3	1 23	9 44	2 11	18 7	2 38	17 24	0 52	3 20	2 19	7 9	0 37	17 43	1 40	21 15	13 30	20 56	20 35	25 19	16 48	6 18
W 5	22 21	24 2	1 12	24 18	1 28	10 8	2 11	18 6	2 41	17 28	0 52	3 22	2 19	7 10	0 37	17 44	1 40	21 15	13 30	20 56	20 35	25 19	16 48	6 18
T 6	22 28	21 18	0 7	24 31	1 33	10 32	2 12	18 5	2 43	17 31	0 52	3 24	2 19	7 11	0 37	17 44	1 40	21 14	13 30	20 57	20 36	25 20	16 47	6 18
F 7	22 36	17 36	0n59	24 43	1 37	10 56	2 12	18 4	2 45	17 34	0 52	3 25	2 19	7 12	0 37	17 45	1 40	21 14	13 30	20 56	20 37	25 21	16 47	6 18
S 8	22 42	13 6	2 3	24 54	1 42	11 20	2 12	18 3	2 48	17 37	0 52	3 27	2 20	7 13	0 37	17 45	1 40	21 13	13 29	20 56	20 37	25 21	16 47	6 17
S 9	22 49	7 57	3 2	25 4	1 46	11 44	2 12	18 3	2 50	17 41	0 52	3 29	2 20	7 14	0 37	17 46	1 40	21 13	13 29	20 56	20 38	25 22	16 47	6 17
M10	22 54	2 20	3 55	25 12	1 50	12 7	2 12	18 3	2 52	17 44	0 52	3 30	2 20	7 15	0 37	17 46	1 40	21 13	13 29	20 56	20 38	25 23	16 46	6 17
T 11	23 0	3n32	4 36	25 19	1 54	12 30	2 11	18 3	2 55	17 47	0 52	3 32	2 20	7 15	0 37	17 47	1 40	21 12	13 28	20 56	20 39	25 23	16 46	6 17
W12	23 5	9 26	5 2	25 24	1 57	12 53	2 11	18 3	2 57	17 50	0 52	3 33	2 20	7 16	0 37	17 47	1 40	21 12	13 28	20 56	20 40	25 24	16 46	6 17
T 13	23 9	15 2	5 12	25 28	2 0	13 16	2 10	18 4	3 0	17 53	0 52	3 35	2 21	7 17	0 37	17 48	1 40	21 11	13 28	20 57	20 40	25 25	16 45	6 17
F 14	23 13	19 56	5 1	25 31	2 3	13 38	2 10	18 4	3 2	17 56	0 52	3 36	2 21	7 18	0 37	17 48	1 40	21 11	13 28	20 58	20 41	25 25	16 45	6 17
S 15	23 16	23 40	4 30	25 32	2 6	14 1	2 9	18 5	3 5	17 59	0 52	3 37	2 21	7 19	0 37	17 49	1 40	21 10	13 27	20 59	20 42	25 26	16 45	6 17
S 16	23 20	25 47	3 39	25 31	2 8	14 23	2 8	18 7	3 7	18 2	0 52	3 39	2 21	7 20	0 37	17 49	1 40	21 10	13 27	21 0	20 42	25 26	16 44	6 16
M17	23 22	25 58	2 33	25 29	2 10	14 44	2 8	18 8	3 10	18 5	0 52	3 40	2 22	7 20	0 37	17 49	1 40	21 9	13 27	21 0	20 43	25 27	16 44	6 16
T 18	23 24	24 14	1 17	25 26	2 11	15 5	2 7	18 10	3 12	18 8	0 52	3 41	2 22	7 21	0 37	17 50	1 40	21 9	13 26	21 1	20 43	25 27	16 44	6 16
W19	23 26	20 50	0s 4	25 21	2 12	15 26	2 6	18 12	3 15	18 11	0 52	3 43	2 22	7 22	0 38	17 50	1 40	21 8	13 26	21 1	20 44	25 28	16 43	6 16
T 20	23 27	16 13	1 22	25 14	2 13	15 47	2 4	18 14	3 17	18 14	0 52	3 44	2 22	7 23	0 38	17 51	1 40	21 8	13 26	21 1	20 45	25 29	16 43	6 16
F 21	23 28	10 53	2 33	25 6	2 13	16 7	2 3	18 16	3 20	18 17	0 52	3 45	2 23	7 23	0 38	17 51	1 40	21 7	13 26	21 0	20 45	25 29	16 42	6 16
S 22	23 28	5 12	3 33	24 57	2 12	16 27	2 2	18 19	3 22	18 20	0 52	3 46	2 23	7 24	0 38	17 52	1 40	21 7	13 25	21 0	20 46	25 30	16 42	6 16
S 23	23 28	0s31	4 19	24 45	2 11	16 47	2 1	18 22	3 25	18 23	0 52	3 47	2 23	7 25	0 38	17 52	1 40	21 6	13 25	21 0	20 46	25 30	16 42	6 16
M24	23 27	6 3	4 52	24 33	2 10	17 6	1 59	18 25	3 27	18 26	0 52	3 48	2 23	7 25	0 38	17 52	1 40	21 6	13 25	21 0	20 47	25 31	16 41	6 16
T 25	23 26	11 12	5 10	24 18	2 8	17 24	1 58	18 29	3 30	18 28	0 52	3 49	2 24	7 26	0 38	17 53	1 40	21 5	13 25	21 0	20 48	25 31	16 41	6 16
W26	23 24	15 50	5 14	24 3	2 5	17 43	1 56	18 32	3 32	18 31	0 52	3 50	2 24	7 27	0 38	17 53	1 40	21 4	13 24	21 0	20 48	25 32	16 40	6 16
T 27	23 22	19 47	5 5	23 45	2 2	18 1	1 54	18 36	3 35	18 34	0 52	3 51	2 24	7 27	0 38	17 54	1 40	21 4	13 24	21 1	20 49	25 32	16 40	6 16
F 28	23 19	22 54	4 42	23 27	1 58	18 18	1 53	18 40	3 37	18 36	0 52	3 52	2 25	7 28	0 38	17 54	1 40	21 3	13 24	21 1	20 50	25 33	16 39	6 16
S 29	23 16	25 2	4 7	23 7	1 53	18 35	1 51	18 45	3 40	18 39	0 52	3 53	2 25	7 28	0 38	17 54	1 40	21 3	13 24	21 2	20 50	25 33	16 39	6 16
S 30	23 13	26 4	3 22	22 45	1 48	18 51	1 49	18 50	3 42	18 42	0 52	3 54	2 25	7 29	0 38	17 55	1 41	21 2	13 23	21 3	20 51	25 34	16 38	6 16
M31	23s 9	25s54	2s27	22s23	1s41	19s 7	1n47	18n55	3n45	18s44	0n52	3s55	2n25	7s29	0n38	17s55	1n41	21s 2	13s23	21s 3	20s51	25s34	16s38	6n16

Julian Day Number = 2380291.5, Delta T = 16.35 sec
Ecliptic obliquity = 23°27'57, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'59, Lahiri = 21°07'59

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ASTRODIENST EPHEMERIS for the year 1805
geocentric

JANUARY 1805 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 47	10♑13'15	9♑47	28♑38	4♐43	18°R11	27♏31	15♎38	20♎40	27♏13	7♓48	25°R33	26♑33	9♐ 0	12♑45	T 1
W 2	6 44 44	11°14'26	21°51	29°57	5°57	18♌ 1	27°42	15°41	20°42	27°15	7°49	25°D32	26°30	9° 6	12°51	W 2
T 3	6 48 40	12°15'38	4♒ 4	1♒11	7°10	17°50	27°53	15°43	20°43	27°16	7°50	25♑32	26°27	9°13	12°57	T 3
F 4	6 52 37	13°16'49	16°26	2°22	8°24	17°39	28° 4	15°46	20°44	27°18	7°51	25°33	26°24	9°20	13° 3	F 4
S 5	6 56 33	14°18'00	29° 0	3°28	9°37	17°26	28°15	15°48	20°45	27°20	7°52	25°34	26°21	9°27	13° 8	S 5
S 6	7 0 30	15°19'10	11♓48	4°28	10°51	17°13	28°26	15°50	20°47	27°22	7°53	25°35	26°18	9°33	13°14	S 6
M 7	7 4 27	16°20'20	24°52	5°22	12° 5	16°59	28°37	15°52	20°48	27°23	7°54	25°36	26°14	9°40	13°20	M 7
T 8	7 8 23	17°21'29	8♈14	6° 8	13°18	16°44	28°48	15°54	20°49	27°25	7°56	25°37	26°11	9°47	13°26	T 8
W 9	7 12 20	18°22'38	21°56	6°46	14°32	16°29	28°59	15°56	20°50	27°26	7°57	25°R37	26° 8	9°53	13°32	W 9
T 10	7 16 16	19°23'46	5♉58	7°15	15°46	16°13	29°10	15°57	20°50	27°28	7°58	25°36	26° 5	10° 0	13°38	T 10
F 11	7 20 13	20°24'54	20°19	7°34	17° 0	15°56	29°20	15°59	20°51	27°30	7°59	25°36	26° 2	10° 7	13°43	F 11
S 12	7 24 9	21°26'01	4♊57	7°R43	18°13	15°38	29°31	16° 0	20°52	27°31	8° 0	25°36	25°58	10°13	13°49	S 12
S 13	7 28 6	22°27'07	19°46	7°40	19°27	15°20	29°41	16° 2	20°53	27°33	8° 1	25°35	25°55	10°20	13°55	S 13
M14	7 32 2	23°28'13	4♋40	7°25	20°41	15° 1	29°51	16° 3	20°53	27°34	8° 3	25°35	25°52	10°27	14° 1	M14
T 15	7 35 59	24°29'18	19°32	6°59	21°55	14°42	0♐ 2	16° 4	20°54	27°35	8° 4	25°D35	25°49	10°33	14° 6	T 15
W16	7 39 56	25°30'22	4♌13	6°21	23° 9	14°22	0°12	16° 5	20°55	27°37	8° 5	25°R35	25°46	10°40	14°12	W16
T 17	7 43 52	26°31'26	18°36	5°32	24°23	14° 2	0°22	16° 6	20°55	27°38	8° 6	25°35	25°43	10°47	14°18	T 17
F 18	7 47 49	27°32'29	2♍37	4°34	25°37	13°40	0°32	16° 7	20°56	27°40	8° 8	25°35	25°39	10°53	14°24	F 18
S 19	7 51 45	28°33'32	16°13	3°29	26°51	13°19	0°42	16° 8	20°56	27°41	8° 9	25°34	25°36	11° 0	14°29	S 19
S 20	7 55 42	29°34'34	29°24	2°17	28° 5	12°57	0°51	16° 8	20°56	27°42	8°10	25°34	25°33	11° 7	14°35	S 20
M21	7 59 38	0♒35'36	12♎11	1° 1	29°19	12°35	1° 1	16° 9	20°57	27°44	8°12	25°33	25°30	11°14	14°41	M21
T 22	8 3 35	1°36'37	24°38	29♑45	0♑33	12°12	1°10	16° 9	20°57	27°45	8°13	25°33	25°27	11°20	14°46	T 22
W23	8 7 31	2°37'38	6♏48	28°29	1°47	11°49	1°20	16° 9	20°57	27°46	8°14	25°D33	25°23	11°27	14°52	W23
T 24	8 11 28	3°38'38	18°47	27°16	3° 1	11°25	1°29	16°10	20°57	27°47	8°16	25°33	25°20	11°34	14°58	T 24
F 25	8 15 25	4°39'37	0♐38	26° 8	4°16	11° 2	1°38	16°R10	20°R57	27°48	8°17	25°34	25°17	11°40	15° 3	F 25
S 26	8 19 21	5°40'36	12°27	25° 7	5°30	10°38	1°47	16°10	20°57	27°49	8°18	25°35	25°14	11°47	15° 9	S 26
S 27	8 23 18	6°41'34	24°18	24°13	6°44	10°14	1°56	16°10	20°57	27°51	8°20	25°36	25°11	11°54	15°14	S 27
M28	8 27 14	7°42'32	6♑14	23°27	7°58	9°50	2° 5	16° 9	20°57	27°52	8°21	25°37	25° 8	12° 0	15°20	M28
T 29	8 31 11	8°43'28	18°19	22°50	9°12	9°26	2°14	16° 9	20°57	27°53	8°23	25°38	25° 4	12° 7	15°25	T 29
W30	8 35 7	9°44'24	0♒35	22°21	10°26	9° 2	2°22	16° 8	20°57	27°54	8°24	25°R38	25° 1	12°14	15°31	W30
T 31	8 39 4	10♒45'18	13♒ 3	22♑ 1	11♑41	8♌38	2♐31	16♎ 8	20♎56	27♏55	8♓26	25♑37	24♑58	12♐20	15♑36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 4	24s32	1s26	22s 0	1s34	19s23	1n45	19n 0	3n47	18s47	0n52	3s55	2n26	7s30	0n38	17s56	1n41	21s 1	13s23	21s 3	20s52	25s35	16s37	6n16
W 2	22 59	22 1	0 20	21 35	1 26	19 38	1 43	19 5	3 50	18 49	0 52	3 56	2 26	7 30	0 38	17 56	1 41	21 0	13 23	21 3	20 53	25 35	16 36	6 16
T 3	22 54	18 30	0n47	21 10	1 17	19 52	1 41	19 11	3 52	18 52	0 52	3 57	2 26	7 31	0 38	17 56	1 41	21 0	13 22	21 3	20 53	25 36	16 36	6 16
F 4	22 48	14 8	1 53	20 44	1 7	20 6	1 39	19 17	3 54	18 54	0 52	3 57	2 26	7 31	0 38	17 57	1 41	20 59	13 22	21 3	20 54	25 36	16 35	6 16
S 5	22 42	9 6	2 55	20 18	0 56	20 19	1 37	19 23	3 57	18 57	0 52	3 58	2 27	7 32	0 38	17 57	1 41	20 59	13 22	21 3	20 54	25 37	16 35	6 16
S 6	22 35	3 36	3 49	19 52	0 44	20 32	1 34	19 29	3 59	18 59	0 52	3 58	2 27	7 32	0 38	17 57	1 41	20 58	13 22	21 3	20 55	25 37	16 34	6 16
M 7	22 28	2n 8	4 33	19 26	0 30	20 45	1 32	19 35	4 1	19 1	0 52	3 59	2 27	7 32	0 38	17 58	1 41	20 57	13 21	21 3	20 56	25 37	16 34	6 16
T 8	22 20	7 55	5 3	19 1	0 16	20 56	1 30	19 42	4 3	19 4	0 52	3 59	2 28	7 33	0 38	17 58	1 41	20 57	13 21	21 3	20 56	25 38	16 33	6 16
W 9	22 12	13 27	5 17	18 37	0 1	21 7	1 27	19 49	4 5	19 6	0 52	4 0	2 28	7 33	0 38	17 58	1 41	20 56	13 21	21 3	20 57	25 38	16 32	6 16
T 10	22 4	18 26	5 12	18 14	0n15	21 18	1 25	19 56	4 7	19 8	0 52	4 0	2 28	7 33	0 38	17 59	1 41	20 55	13 21	21 3	20 57	25 39	16 32	6 16
F 11	21 55	22 28	4 49	17 52	0 33	21 28	1 22	20 3	4 10	19 11	0 52	4 1	2 28	7 34	0 38	17 59	1 41	20 55	13 21	21 3	20 58	25 39	16 31	6 16
S 12	21 45	25 10	4 6	17 33	0 50	21 37	1 20	20 10	4 11	19 13	0 53	4 1	2 29	7 34	0 38	17 59	1 41	20 54	13 20	21 3	20 59	25 39	16 30	6 17
S 13	21 36	26 10	3 6	17 16	1 9	21 46	1 17	20 17	4 13	19 15	0 53	4 1	2 29	7 34	0 38	18 0	1 41	20 53	13 20	21 3	20 59	25 40	16 30	6 17
M14	21 25	25 17	1 54	17 2	1 27	21 54	1 15	20 24	4 15	19 17	0 53	4 1	2 29	7 34	0 38	18 0	1 41	20 53	13 20	21 3	21 0	25 40	16 29	6 17
T 15	21 15	22 36	0 34	16 50	1 46	22 1	1 12	20 32	4 17	19 19	0 53	4 2	2 30	7 35	0 38	18 0	1 41	20 52	13 20	21 3	21 0	25 41	16 28	6 17
W16	21 4	18 27	0s48	16 42	2 4	22 8	1 9	20 39	4 19	19 21	0 53	4 2	2 30	7 35	0 38	18 0	1 41	20 52	13 20	21 3	21 1	25 41	16 27	6 17
T 17	20 52	13 18	2 4	16 37	2 22	22 14	1 6	20 47	4 20	19 23	0 53	4 2	2 30	7 35	0 38	18 1	1 41	20 51	13 19	21 3	21 2	25 41	16 27	6 17
F 18	20 41	7 34	3 12	16 35	2 38	22 20	1 4	20 55	4 22	19 25	0 53	4 2	2 30	7 35	0 38	18 1	1 41	20 50	13 19	21 3	21 2	25 42	16 26	6 17
S 19	20 28	1 40	4 6	16 36	2 53	22 25	1 1	21 2	4 23	19 27	0 53	4 2	2 31	7 35	0 38	18 1	1 41	20 50	13 19	21 3	21 3	25 42	16 25	6 17
S 20	20 16	4s 7	4 45	16 39	3 6	22 29	0 58	21 10	4 24	19 29	0 53	4 2	2 31	7 35	0 38	18 1	1 41	20 49	13 19	21 3	21 3	25 42	16 25	6 18
M21	20 3	9 34	5 9	16 45	3 17	22 32	0 55	21 18	4 26	19 31	0 53	4 2	2 31	7 35	0 38	18 2	1 41	20 48	13 19	21 3	21 4	25 43	16 24	6 18
T 22	19 49	14 28	5 17	16 53	3 25	22 35	0 53	21 25	4 27	19 33	0 53	4 2	2 32	7 35	0 39	18 2	1 41	20 48	13 19	21 3	21 4	25 43	16 23	6 18
W23	19 36	18 42	5 11	17 3	3 31	22 38	0 50	21 33	4 28	19 35	0 53	4 2	2 32	7 35	0 39	18 2	1 42	20 47	13 18	21 3	21 5	25 43	16 22	6 18
T 24	19 22	22 6	4 52	17 14	3 34	22 39	0 47	21 40	4 29	19 37	0 53	4 1	2 32	7 35	0 39	18 2	1 42	20 46	13 18	21 3	21 6	25 44	16 21	6 18
F 25	19 7	24 33	4 20	17 26	3 35	22 40	0 44	21 48	4 29	19 39	0 53	4 1	2 32	7 35	0 39	18 3	1 42	20 46	13 18	21 3	21 6	25 44	16 21	6 19
S 26	18 52	25 54	3 37	17 38	3 33	22 40	0 41	21 55	4 30	19 40	0 53	4 1	2 33	7 35	0 39	18 3	1 42	20 45	13 18	21 3	21 7	25 44	16 20	6 19
S 27	18 37	26 6	2 45	17 51	3 30	22 40	0 38	22 2	4 31	19 42	0 53	4 1	2 33	7 35	0 39	18 3	1 42	20 44	13 18	21 3	21 7	25 44	16 19	6 19
M28	18 22	25 4	1 45	18 4	3 24	22 38	0 35	22 9	4 31	19 44	0 53	4 0	2 33	7 35	0 39	18 3	1 42	20 44	13 18	21 2	21 8	25 45	16 18	6 19
T 29	18 6	22 53	0 40	18 17	3 18	22 37	0 32	22 16	4 32	19 45	0 53	4 0	2 33	7 35	0 39	18 3	1 42	20 43	13 18	21 2	21 8	25 45	16 17	6 19
W30	17 50	19 36	0n27	18 29	3 10	22 34	0 29	22 23	4 32	19 47	0 54	3 59	2 34	7 35	0 39	18 3	1 42	20 42	13 17	21 2	21 9	25 45	16 17	6 20
T 31	17s33	15s24	1n35	18s42	3n 1	22s31	0n26	22n30	4n32	19s49	0n54	3s59	2n34	7s35	0n39	18s 4	1n42	20s42	13s17	21s 2	21s10	25s45	16s16	6n20

Julian Day Number = 2380322.5, Delta T = 16.32 sec
Ecliptic obliquity = 23°27'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°01'03, Lahiri = 21°08'04

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ASTRODIENST EPHEMERIS for the year 1805
geocentric

FEBRUARY 1805 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 43 1	11♒46'12	25♒45	21°R50	12♑55	8°R14	2♐39	16°R 7	20°R56	27♏56	8♓27	25°R36	24♑55	12♐27	15♑42	F 1
S 2	8 46 57	12°47'04	8♓41	21°D46	14° 9	7♌50	2°47	16♎ 6	20♎55	27°56	8°29	25♑34	24°52	12°34	15°47	S 2
S 3	8 50 54	13°47'54	21°50	21♑50	15°23	7°26	2°55	16° 6	20°55	27°57	8°30	25°31	24°49	12°40	15°52	S 3
M 4	8 54 50	14°48'44	5♈12	22° 1	16°38	7° 3	3° 3	16° 5	20°55	27°58	8°32	25°28	24°45	12°47	15°58	M 4
T 5	8 58 47	15°49'31	18°47	22°19	17°52	6°40	3°11	16° 4	20°54	27°59	8°33	25°26	24°42	12°54	16° 3	T 5
W 6	9 2 43	16°50'18	2♉34	22°43	19° 6	6°17	3°19	16° 2	20°53	28° 0	8°35	25°24	24°39	13° 0	16° 8	W 6
T 7	9 6 40	17°51'03	16°32	23°12	20°21	5°55	3°26	16° 1	20°53	28° 0	8°36	25°D23	24°36	13° 7	16°13	T 7
F 8	9 10 36	18°51'46	0♊40	23°46	21°35	5°33	3°33	16° 0	20°52	28° 1	8°38	25°24	24°33	13°14	16°18	F 8
S 9	9 14 33	19°52'27	14°57	24°25	22°49	5°11	3°41	15°58	20°51	28° 2	8°39	25°25	24°29	13°20	16°24	S 9
S 10	9 18 30	20°53'07	29°19	25° 8	24° 3	4°50	3°48	15°57	20°50	28° 3	8°41	25°26	24°26	13°27	16°29	S 10
M11	9 22 26	21°53'46	13♋45	25°55	25°18	4°30	3°55	15°55	20°50	28° 3	8°42	25°28	24°23	13°34	16°34	M11
T 12	9 26 23	22°54'22	28° 9	26°46	26°32	4°10	4° 2	15°53	20°49	28° 4	8°44	25°R28	24°20	13°41	16°39	T 12
W13	9 30 19	23°54'57	12♌27	27°40	27°46	3°51	4° 8	15°51	20°48	28° 4	8°45	25°27	24°17	13°47	16°44	W13
T 14	9 34 16	24°55'30	26°34	28°37	29° 1	3°32	4°15	15°49	20°47	28° 5	8°47	25°25	24°14	13°54	16°49	T 14
F 15	9 38 12	25°56'02	10♍26	29°36	0♒15	3°14	4°21	15°47	20°45	28° 5	8°49	25°21	24°10	14° 1	16°54	F 15
S 16	9 42 9	26°56'32	23°58	0♒39	1°29	2°56	4°27	15°45	20°44	28° 6	8°50	25°16	24° 7	14° 7	16°58	S 16
S 17	9 46 5	27°57'01	7♎ 9	1°44	2°44	2°39	4°33	15°43	20°43	28° 6	8°52	25°10	24° 4	14°14	17° 3	S 17
M18	9 50 2	28°57'29	19°59	2°51	3°58	2°23	4°39	15°40	20°42	28° 6	8°53	25° 5	24° 1	14°21	17° 8	M18
T 19	9 53 58	29°57'55	2♏29	4° 0	5°12	2° 8	4°45	15°38	20°41	28° 7	8°55	25° 0	23°58	14°27	17°13	T 19
W20	9 57 55	0♓58'20	14°42	5°11	6°27	1°53	4°51	15°35	20°39	28° 7	8°57	24°57	23°55	14°34	17°17	W20
T 21	10 1 52	1°58'43	26°42	6°25	7°41	1°39	4°56	15°33	20°38	28° 7	8°58	24°56	23°51	14°41	17°22	T 21
F 22	10 5 48	2°59'05	8♐35	7°39	8°56	1°26	5° 1	15°30	20°37	28° 8	9° 0	24°D56	23°48	14°47	17°26	F 22
S 23	10 9 45	3°59'26	20°24	8°56	10°10	1°13	5° 7	15°27	20°35	28° 8	9° 1	24°57	23°45	14°54	17°31	S 23
S 24	10 13 41	4°59'45	2♑16	10°14	11°24	1° 1	5°12	15°24	20°34	28° 8	9° 3	24°58	23°42	15° 1	17°35	S 24
M25	10 17 38	6° 0'02	14°14	11°34	12°39	0°50	5°16	15°21	20°32	28° 8	9° 5	25° 0	23°39	15° 7	17°40	M25
T 26	10 21 34	7° 0'18	26°24	12°55	13°53	0°40	5°21	15°18	20°30	28° 8	9° 6	25°R 1	23°35	15°14	17°44	T 26
W27	10 25 31	8° 0'33	8♒49	14°17	15° 7	0°31	5°25	15°15	20°29	28° 8	9° 8	24°59	23°32	15°21	17°48	W27
T 28	10 29 28	9♓ 0'45	21♒32	15♒41	16♒22	0♌22	5♐30	15♎12	20♎27	28♏ 8	9♓10	24♑56	23♑29	15♐27	17♑53	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s17	10s27	2n39	18s53	2n51	22s27	0n24	22n36	4n32	19s50	0n54	3s58	2n34	7s35	0n39	18s 4	1n42	20s41	13s17	21s 3	21s10	25s46	16s15	6n20
S 2	17 0	4 59	3 36	19 4	2 40	22 22	0 21	22 42	4 32	19 52	0 54	3 58	2 35	7 35	0 39	18 4	1 42	20 40	13 17	21 3	21 11	25 46	16 14	6 20
S 3	16 42	0n47	4 23	19 14	2 29	22 17	0 18	22 48	4 32	19 53	0 54	3 57	2 35	7 34	0 39	18 4	1 42	20 40	13 17	21 4	21 11	25 46	16 13	6 21
M 4	16 25	6 36	4 56	19 24	2 18	22 11	0 15	22 54	4 31	19 55	0 54	3 57	2 35	7 34	0 39	18 4	1 42	20 39	13 17	21 4	21 12	25 46	16 12	6 21
T 5	16 7	12 11	5 13	19 32	2 6	22 4	0 12	23 0	4 31	19 56	0 54	3 56	2 35	7 34	0 39	18 4	1 42	20 38	13 17	21 5	21 12	25 47	16 11	6 21
W 6	15 48	17 16	5 13	19 40	1 54	21 57	0 9	23 5	4 31	19 57	0 54	3 55	2 36	7 34	0 39	18 4	1 42	20 38	13 17	21 5	21 13	25 47	16 11	6 21
T 7	15 30	21 29	4 54	19 47	1 43	21 49	0 6	23 10	4 30	19 59	0 54	3 55	2 36	7 33	0 39	18 5	1 42	20 37	13 17	21 5	21 14	25 47	16 10	6 22
F 8	15 11	24 30	4 17	19 53	1 31	21 41	0 3	23 15	4 29	20 0	0 54	3 54	2 36	7 33	0 39	18 5	1 42	20 36	13 17	21 5	21 14	25 47	16 9	6 22
S 9	14 52	26 0	3 25	19 57	1 20	21 31	0 1	23 20	4 28	20 1	0 54	3 53	2 36	7 33	0 39	18 5	1 42	20 36	13 17	21 5	21 15	25 47	16 8	6 22
S 10	14 33	25 47	2 19	20 1	1 8	21 22	0s 2	23 24	4 28	20 3	0 54	3 52	2 37	7 32	0 39	18 5	1 42	20 35	13 16	21 4	21 15	25 48	16 7	6 23
M11	14 13	23 49	1 4	20 3	0 57	21 11	0 5	23 28	4 27	20 4	0 54	3 51	2 37	7 32	0 39	18 5	1 43	20 34	13 16	21 4	21 16	25 48	16 6	6 23
T 12	13 54	20 19	0s15	20 4	0 46	21 0	0 8	23 32	4 25	20 5	0 55	3 50	2 37	7 32	0 39	18 5	1 43	20 34	13 16	21 4	21 16	25 48	16 5	6 23
W13	13 34	15 37	1 32	20 5	0 35	20 48	0 11	23 36	4 24	20 6	0 55	3 49	2 37	7 31	0 39	18 5	1 43	20 33	13 16	21 4	21 17	25 48	16 4	6 24
T 14	13 14	10 8	2 42	20 3	0 25	20 36	0 13	23 39	4 23	20 7	0 55	3 48	2 38	7 31	0 39	18 5	1 43	20 32	13 16	21 5	21 18	25 48	16 3	6 24
F 15	12 53	4 15	3 42	20 1	0 15	20 23	0 16	23 42	4 22	20 8	0 55	3 47	2 38	7 31	0 39	18 5	1 43	20 32	13 16	21 6	21 18	25 48	16 2	6 24
S 16	12 33	1s41	4 27	19 58	0 5	20 9	0 19	23 45	4 20	20 9	0 55	3 46	2 38	7 30	0 39	18 5	1 43	20 31	13 16	21 6	21 19	25 49	16 1	6 25
S 17	12 12	7 23	4 57	19 53	0s 5	19 55	0 21	23 47	4 19	20 10	0 55	3 45	2 38	7 30	0 39	18 5	1 43	20 30	13 16	21 7	21 19	25 49	16 1	6 25
M18	11 51	12 36	5 11	19 47	0 14	19 40	0 24	23 50	4 17	20 11	0 55	3 44	2 39	7 29	0 39	18 5	1 43	20 30	13 16	21 8	21 20	25 49	16 0	6 25
T 19	11 30	17 11	5 9	19 39	0 23	19 25	0 27	23 52	4 16	20 12	0 55	3 43	2 39	7 29	0 39	18 5	1 43	20 29	13 16	21 9	21 20	25 49	15 59	6 26
W20	11 8	20 56	4 54	19 31	0 32	19 9	0 29	23 53	4 14	20 13	0 55	3 42	2 39	7 28	0 39	18 5	1 43	20 28	13 16	21 10	21 21	25 49	15 58	6 26
T 21	10 47	23 44	4 25	19 21	0 41	18 53	0 32	23 55	4 12	20 14	0 55	3 40	2 39	7 28	0 39	18 5	1 43	20 28	13 16	21 10	21 21	25 49	15 57	6 27
F 22	10 25	25 29	3 46	19 10	0 49	18 36	0 34	23 56	4 11	20 15	0 55	3 39	2 40	7 27	0 39	18 5	1 43	20 27	13 16	21 10	21 22	25 49	15 56	6 27
S 23	10 3	26 4	2 57	18 57	0 56	18 18	0 37	23 57	4 9	20 16	0 55	3 38	2 40	7 26	0 39	18 5	1 43	20 27	13 16	21 10	21 23	25 49	15 55	6 27
S 24	9 41	25 27	2 1	18 43	1 4	18 0	0 39	23 58	4 7	20 17	0 56	3 37	2 40	7 26	0 39	18 5	1 43	20 26	13 16	21 10	21 23	25 49	15 54	6 28
M25	9 19	23 40	0 58	18 28	1 11	17 41	0 41	23 59	4 5	20 17	0 56	3 35	2 40	7 25	0 39	18 5	1 43	20 25	13 16	21 9	21 24	25 49	15 53	6 28
T 26	8 57	20 46	0n 8	18 12	1 18	17 22	0 44	23 59	4 3	20 18	0 56	3 34	2 41	7 25	0 39	18 5	1 43	20 25	13 16	21 9	21 24	25 50	15 52	6 29
W27	8 35	16 53	1 14	17 54	1 24	17 3	0 46	23 59	4 1	20 19	0 56	3 32	2 41	7 24	0 39	18 5	1 43	20 24	13 16	21 9	21 25	25 50	15 51	6 29
T 28	8s12	12s 9	2n19	17s35	1s30	16s43	0s48	23n59	3n59	20s20	0n56	3s31	2n41	7s23	0n39	18s 5	1n43	20s23	13s16	21s10	21s25	25s50	15s50	6n29

Julian Day Number = 2380353.5, Delta T = 16.28 sec
Ecliptic obliquity = 23°27'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°01'08, Lahiri = 21°08'08

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ASTRODIENST EPHEMERIS for the year 1805
geocentric

MARCH 1805 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 33 24	10♓ 0'56	4♓33	17♒ 6	17♒36	0°R14	5♐34	15°R 8	20°R25	28°R 8	9♓11	24°R51	23♑26	15♐34	17♑57	F 1
S 2	10 37 21	11° 1'05	17°52	18°32	18°50	0♌ 8	5°38	15♎ 5	20♎24	28♏ 8	9°13	24♑44	23°23	15°41	18° 1	S 2
S 3	10 41 17	12° 1'13	1♈28	20° 0	20° 5	0° 1	5°42	15° 2	20°22	28° 8	9°14	24°36	23°20	15°47	18° 5	S 3
M 4	10 45 14	13° 1'18	15°17	21°29	21°19	29♋56	5°45	14°58	20°20	28° 8	9°16	24°28	23°16	15°54	18° 9	M 4
T 5	10 49 10	14° 1'21	29°16	22°59	22°34	29°51	5°49	14°54	20°18	28° 8	9°18	24°20	23°13	16° 1	18°13	T 5
W 6	10 53 7	15° 1'22	13♉22	24°30	23°48	29°47	5°52	14°51	20°16	28° 8	9°19	24°14	23°10	16° 7	18°17	W 6
T 7	10 57 3	16° 1'21	27°30	26° 2	25° 2	29°44	5°55	14°47	20°14	28° 8	9°21	24°11	23° 7	16°14	18°21	T 7
F 8	11 1 0	17° 1'18	11♊39	27°36	26°17	29°42	5°58	14°43	20°12	28° 7	9°23	24°D 9	23° 4	16°21	18°25	F 8
S 9	11 4 56	18° 1'13	25°47	29°11	27°31	29°41	6° 1	14°39	20°10	28° 7	9°24	24° 9	23° 1	16°27	18°28	S 9
S 10	11 8 53	19° 1'05	9♋52	0♓47	28°45	29°D40	6° 3	14°36	20° 8	28° 7	9°26	24°10	22°57	16°34	18°32	S 10
M11	11 12 50	20° 0'55	23°53	2°24	29°59	29°40	6° 5	14°32	20° 6	28° 7	9°27	24°R11	22°54	16°41	18°35	M11
T 12	11 16 46	21° 0'43	7♌50	4° 2	1♓14	29°41	6° 8	14°28	20° 4	28° 6	9°29	24°10	22°51	16°47	18°39	T 12
W13	11 20 43	22° 0'29	21°40	5°41	2°28	29°42	6°10	14°23	20° 2	28° 6	9°31	24° 7	22°48	16°54	18°42	W13
T 14	11 24 39	23° 0'12	5♍22	7°22	3°42	29°44	6°11	14°19	20° 0	28° 5	9°32	24° 1	22°45	17° 1	18°46	T 14
F 15	11 28 36	23°59'54	18°52	9° 4	4°57	29°47	6°13	14°15	19°58	28° 5	9°34	23°53	22°41	17° 7	18°49	F 15
S 16	11 32 32	24°59'33	2♎ 8	10°47	6°11	29°51	6°14	14°11	19°55	28° 4	9°35	23°43	22°38	17°14	18°52	S 16
S 17	11 36 29	25°59'10	15° 8	12°31	7°25	29°55	6°16	14° 7	19°53	28° 4	9°37	23°31	22°35	17°21	18°56	S 17
M18	11 40 25	26°58'45	27°52	14°17	8°40	29°59	6°17	14° 2	19°51	28° 3	9°38	23°20	22°32	17°27	18°59	M18
T 19	11 44 22	27°58'19	10♏19	16° 4	9°54	0♌ 5	6°18	13°58	19°48	28° 3	9°40	23°10	22°29	17°34	19° 2	T 19
W20	11 48 19	28°57'51	22°31	17°52	11° 8	0°12	6°18	13°54	19°46	28° 2	9°42	23° 2	22°26	17°41	19° 5	W20
T 21	11 52 15	29°57'21	4♐31	19°41	12°22	0°18	6°19	13°49	19°44	28° 1	9°43	22°57	22°22	17°47	19° 8	T 21
F 22	11 56 12	0♈56'49	16°23	21°32	13°37	0°26	6°19	13°45	19°41	28° 1	9°45	22°53	22°19	17°54	19°11	F 22
S 23	12 0 8	1°56'15	28°13	23°24	14°51	0°34	6°R19	13°40	19°39	28° 0	9°46	22°D52	22°16	18° 1	19°13	S 23
S 24	12 4 5	2°55'40	10♑ 4	25°17	16° 5	0°43	6°19	13°36	19°37	27°59	9°48	22°52	22°13	18° 7	19°16	S 24
M25	12 8 1	3°55'03	22° 2	27°12	17°20	0°52	6°19	13°31	19°34	27°59	9°49	22°R53	22°10	18°14	19°19	M25
T 26	12 11 58	4°54'24	4♒14	29° 8	18°34	1° 2	6°19	13°27	19°32	27°58	9°51	22°52	22° 6	18°21	19°21	T 26
W27	12 15 54	5°53'43	16°43	1♈ 5	19°48	1°12	6°18	13°22	19°29	27°57	9°52	22°50	22° 3	18°27	19°24	W27
T 28	12 19 51	6°53'00	29°34	3° 3	21° 2	1°23	6°17	13°18	19°27	27°56	9°54	22°45	22° 0	18°34	19°26	T 28
F 29	12 23 48	7°52'15	12♓48	5° 2	22°16	1°35	6°16	13°13	19°24	27°55	9°55	22°37	21°57	18°41	19°29	F 29
S 30	12 27 44	8°51'29	26°25	7° 3	23°31	1°47	6°15	13° 8	19°22	27°54	9°57	22°27	21°54	18°47	19°31	S 30
S 31	12 31 41	9♈50'40	10♈24	9♈ 5	24♓45	1♌59	6♐13	13♎ 4	19♎19	27♏53	9♓58	22♑16	21♑51	18♐54	19♑33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s49	6s47	3n17	17s15	1s36	16s22	0s50	23n59	3n57	20s20	0n56	3s30	2n41	7s23	0n39	18s 5	1n44	20s23	13s16	21s11	21s26	25s50	15s49	6n30
S 2	7 27	1 1	4 6	16 53	1 41	16 1	0 52	23 59	3 55	20 21	0 56	3 28	2 41	7 22	0 40	18 5	1 44	20 22	13 16	21 12	21 26	25 50	15 48	6 30
S 3	7 4	4n54	4 43	16 30	1 46	15 40	0 54	23 58	3 53	20 21	0 56	3 27	2 42	7 21	0 40	18 5	1 44	20 22	13 16	21 14	21 27	25 50	15 47	6 31
M 4	6 41	10 41	5 3	16 6	1 51	15 18	0 56	23 57	3 51	20 22	0 56	3 25	2 42	7 21	0 40	18 5	1 44	20 21	13 16	21 15	21 27	25 50	15 46	6 31
T 5	6 18	15 59	5 6	15 41	1 55	14 56	0 58	23 56	3 49	20 22	0 56	3 23	2 42	7 20	0 40	18 5	1 44	20 21	13 16	21 16	21 28	25 50	15 45	6 32
W 6	5 54	20 29	4 50	15 14	1 59	14 33	1 0	23 55	3 47	20 23	0 56	3 22	2 42	7 19	0 40	18 5	1 44	20 20	13 16	21 17	21 28	25 50	15 44	6 32
T 7	5 31	23 48	4 17	14 46	2 2	14 10	1 2	23 53	3 45	20 23	0 57	3 20	2 42	7 18	0 40	18 5	1 44	20 19	13 16	21 18	21 29	25 50	15 43	6 33
F 8	5 8	25 38	3 28	14 16	2 5	13 46	1 4	23 52	3 43	20 24	0 57	3 19	2 42	7 18	0 40	18 5	1 44	20 19	13 17	21 18	21 30	25 50	15 42	6 33
S 9	4 44	25 50	2 26	13 46	2 8	13 23	1 6	23 50	3 41	20 24	0 57	3 17	2 43	7 17	0 40	18 4	1 44	20 18	13 17	21 18	21 30	25 50	15 41	6 34
S 10	4 21	24 22	1 16	13 14	2 10	12 58	1 7	23 48	3 38	20 24	0 57	3 15	2 43	7 16	0 40	18 4	1 44	20 18	13 17	21 18	21 31	25 50	15 40	6 34
M11	3 58	21 23	0 2	12 41	2 11	12 34	1 9	23 46	3 36	20 25	0 57	3 14	2 43	7 15	0 40	18 4	1 44	20 17	13 17	21 18	21 31	25 50	15 39	6 35
T 12	3 34	17 10	1s13	12 6	2 13	12 9	1 11	23 44	3 34	20 25	0 57	3 12	2 43	7 14	0 40	18 4	1 44	20 17	13 17	21 18	21 32	25 50	15 39	6 35
W13	3 10	12 4	2 22	11 30	2 14	11 44	1 12	23 41	3 32	20 25	0 57	3 10	2 43	7 14	0 40	18 4	1 44	20 16	13 17	21 19	21 32	25 50	15 38	6 36
T 14	2 47	6 26	3 22	10 53	2 14	11 18	1 13	23 39	3 30	20 26	0 57	3 9	2 43	7 13	0 40	18 4	1 44	20 16	13 17	21 20	21 33	25 50	15 37	6 36
F 15	2 23	0 35	4 9	10 15	2 14	10 52	1 15	23 36	3 28	20 26	0 57	3 7	2 43	7 12	0 40	18 4	1 44	20 15	13 17	21 21	21 33	25 50	15 36	6 37
S 16	2 0	5s10	4 42	9 36	2 14	10 26	1 16	23 33	3 26	20 26	0 57	3 5	2 44	7 11	0 40	18 3	1 44	20 15	13 17	21 23	21 34	25 49	15 35	6 37
S 17	1 36	10 35	5 0	8 55	2 13	10 0	1 17	23 30	3 23	20 26	0 57	3 3	2 44	7 10	0 40	18 3	1 44	20 14	13 17	21 25	21 34	25 49	15 34	6 38
M18	1 12	15 25	5 2	8 13	2 12	9 33	1 19	23 27	3 21	20 26	0 58	3 2	2 44	7 9	0 40	18 3	1 44	20 14	13 18	21 27	21 35	25 49	15 33	6 38
T 19	0 48	19 31	4 50	7 30	2 10	9 6	1 20	23 24	3 19	20 26	0 58	3 0	2 44	7 9	0 40	18 3	1 44	20 13	13 18	21 28	21 35	25 49	15 32	6 39
W20	0 25	22 41	4 25	6 45	2 7	8 39	1 21	23 20	3 17	20 26	0 58	2 58	2 44	7 8	0 40	18 3	1 45	20 13	13 18	21 30	21 36	25 49	15 31	6 39
T 21	0 1	24 48	3 48	6 0	2 5	8 11	1 22	23 17	3 15	20 26	0 58	2 56	2 44	7 7	0 40	18 3	1 45	20 12	13 18	21 31	21 36	25 49	15 30	6 40
F 22	0n23	25 47	3 1	5 13	2 1	7 43	1 23	23 13	3 13	20 26	0 58	2 54	2 44	7 6	0 40	18 2	1 45	20 12	13 18	21 31	21 37	25 49	15 29	6 40
S 23	0 46	25 35	2 7	4 25	1 57	7 16	1 24	23 9	3 11	20 26	0 58	2 53	2 44	7 5	0 40	18 2	1 45	20 11	13 18	21 31	21 37	25 49	15 28	6 41
S 24	1 10	24 13	1 8	3 36	1 53	6 48	1 25	23 6	3 9	20 26	0 58	2 51	2 44	7 4	0 40	18 2	1 45	20 11	13 18	21 31	21 38	25 49	15 27	6 41
M25	1 34	21 44	0 4	2 46	1 48	6 19	1 25	23 1	3 7	20 26	0 58	2 49	2 44	7 3	0 40	18 2	1 45	20 10	13 19	21 31	21 38	25 49	15 26	6 42
T 26	1 57	18 15	1n 0	1 55	1 43	5 51	1 26	22 57	3 5	20 26	0 58	2 47	2 45	7 2	0 40	18 2	1 45	20 10	13 19	21 31	21 39	25 48	15 26	6 42
W27	2 21	13 53	2 3	1 3	1 37	5 22	1 27	22 53	3 3	20 26	0 58	2 45	2 45	7 1	0 40	18 1	1 45	20 9	13 19	21 32	21 39	25 48	15 25	6 43
T 28	2 44	8 48	3 2	0 10	1 30	4 53	1 27	22 49	3 1	20 25	0 58	2 43	2 45	7 0	0 40	18 1	1 45	20 9	13 19	21 33	21 40	25 48	15 24	6 44
F 29	3 8	3 11	3 52	0n44	1 24	4 25	1 28	22 44	2 59	20 25	0 58	2 42	2 45	6 59	0 40	18 1	1 45	20 9	13 19	21 34	21 40	25 48	15 23	6 44
S 30	3 31	2n43	4 31	1 38	1 16	3 56	1 28	22 40	2 57	20 25	0 59	2 40	2 45	6 58	0 40	18 1	1 45	20 8	13 19	21 36	21 41	25 48	15 22	6 45
S 31	3n54	8n38	4n55	2n34	1s 8	3s26	1s28	22n35	2n55	20s24	0n59	2s38	2n45	6s57	0n40	18s 0	1n45	20s 8	13s20	21s37	21s42	25s48	15s21	6n45

Julian Day Number = 2380381.5, Delta T = 16.25 sec
Ecliptic obliquity = 23°27'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°01'11, Lahiri = 21°08'12

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ASTRODIENST EPHEMERIS for the year 1805
geocentric

APRIL 1805 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 35 37	10♈49'50	24♈40	11♈ 7	25♓59	2♌12	6°R12	12°R59	19°R17	27°R52	10♓ 0	22°R 4	21♉47	19♐ 1	19♉35	M 1
T 2	12 39 34	11°48'57	9♉ 7	13°11	27°13	2°26	6♐10	12♎54	19♎14	27♏51	10° 1	21♉53	21°44	19° 7	19°37	T 2
W 3	12 43 30	12°48'02	23°39	15°15	28°27	2°40	6° 8	12°50	19°12	27°50	10° 2	21°44	21°41	19°14	19°39	W 3
T 4	12 47 27	13°47'05	8♊ 8	17°20	29°42	2°54	6° 6	12°45	19° 9	27°49	10° 4	21°38	21°38	19°21	19°41	T 4
F 5	12 51 23	14°46'06	22°30	19°24	0♈56	3° 9	6° 4	12°40	19° 6	27°48	10° 5	21°34	21°35	19°27	19°43	F 5
S 6	12 55 20	15°45'04	6♋43	21°29	2°10	3°25	6° 1	12°36	19° 4	27°47	10° 7	21°33	21°32	19°34	19°44	S 6
S 7	12 59 17	16°44'00	20°45	23°34	3°24	3°41	5°59	12°31	19° 1	27°46	10° 8	21°33	21°28	19°41	19°46	S 7
M 8	13 3 13	17°42'54	4♌34	25°39	4°38	3°57	5°56	12°26	18°59	27°45	10° 9	21°33	21°25	19°47	19°48	M 8
T 9	13 7 10	18°41'45	18°13	27°42	5°52	4°14	5°53	12°22	18°56	27°44	10°11	21°31	21°22	19°54	19°49	T 9
W10	13 11 6	19°40'34	1♍41	29°45	7° 6	4°31	5°50	12°17	18°54	27°43	10°12	21°27	21°19	20° 1	19°51	W10
T 11	13 15 3	20°39'21	14°58	1♎46	8°21	4°49	5°46	12°13	18°51	27°42	10°13	21°20	21°16	20° 7	19°52	T 11
F 12	13 18 59	21°38'05	28° 5	3°45	9°35	5° 7	5°43	12° 8	18°48	27°40	10°14	21°10	21°12	20°14	19°53	F 12
S 13	13 22 56	22°36'48	11♎ 0	5°42	10°49	5°26	5°39	12° 4	18°46	27°39	10°16	20°58	21° 9	20°21	19°54	S 13
S 14	13 26 52	23°35'28	23°43	7°36	12° 3	5°44	5°35	11°59	18°43	27°38	10°17	20°44	21° 6	20°27	19°55	S 14
M15	13 30 49	24°34'07	6♏13	9°28	13°17	6° 4	5°31	11°55	18°41	27°37	10°18	20°31	21° 3	20°34	19°57	M15
T 16	13 34 45	25°32'43	18°31	11°17	14°31	6°23	5°27	11°50	18°38	27°35	10°19	20°19	21° 0	20°41	19°57	T 16
W17	13 38 42	26°31'18	0♐37	13° 2	15°45	6°43	5°23	11°46	18°36	27°34	10°21	20° 8	20°57	20°47	19°58	W17
T 18	13 42 39	27°29'51	12°34	14°44	16°59	7° 3	5°18	11°41	18°33	27°33	10°22	20° 1	20°53	20°54	19°59	T 18
F 19	13 46 35	28°28'23	24°24	16°21	18°13	7°24	5°13	11°37	18°31	27°31	10°23	19°56	20°50	21° 1	20° 0	F 19
S 20	13 50 32	29°26'52	6♑12	17°55	19°27	7°45	5° 9	11°33	18°28	27°30	10°24	19°54	20°47	21° 7	20° 0	S 20
S 21	13 54 28	0♑25'20	18° 2	19°24	20°41	8° 6	5° 4	11°28	18°26	27°29	10°25	19°D53	20°44	21°14	20° 1	S 21
M22	13 58 25	1°23'47	0♒ 0	20°49	21°55	8°28	4°59	11°24	18°23	27°27	10°26	19°R53	20°41	21°21	20° 1	M22
T 23	14 2 21	2°22'11	12°11	22°10	23° 9	8°50	4°53	11°20	18°21	27°26	10°28	19°53	20°38	21°27	20° 2	T 23
W24	14 6 18	3°20'34	24°39	23°26	24°23	9°12	4°48	11°16	18°18	27°24	10°29	19°51	20°34	21°34	20° 2	W24
T 25	14 10 14	4°18'56	7♓31	24°37	25°37	9°35	4°42	11°12	18°16	27°23	10°30	19°47	20°31	21°41	20° 2	T 25
F 26	14 14 11	5°17'16	20°49	25°44	26°51	9°57	4°37	11° 8	18°13	27°21	10°31	19°41	20°28	21°47	20° 2	F 26
S 27	14 18 8	6°15'34	4♈34	26°45	28° 5	10°21	4°31	11° 4	18°11	27°20	10°32	19°32	20°25	21°54	20°R 2	S 27
S 28	14 22 4	7°13'51	18°46	27°41	29°19	10°44	4°25	11° 0	18° 8	27°18	10°33	19°22	20°22	22° 1	20° 2	S 28
M29	14 26 1	8°12'06	3♉19	28°33	0♉33	11° 8	4°19	10°56	18° 6	27°17	10°34	19°11	20°18	22° 7	20° 2	M29
T 30	14 29 57	9♉10'19	18♉ 8	29♉19	1♉47	11♌32	4♐13	10♎52	18♎ 4	27♏15	10♓35	19♑ 1	20♑15	22♐14	20♑ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n17	14n13	5n 1	3n29	1s 0	2s57	1s29	22n30	2n53	20s24	0n59	2s36	2n45	6s56	0n40	18s 0	1n45	20s 7	13s20	21s39	21s42	25s48	15s20	6n46
T 2	4 41	19 5	4 48	4 26	0 51	2 28	1 29	22 25	2 51	20 24	0 59	2 34	2 45	6 55	0 40	18 0	1 45	20 7	13 20	21 41	21 43	25 47	15 19	6 46
W 3	5 4	22 50	4 16	5 23	0 41	1 58	1 29	22 20	2 49	20 23	0 59	2 32	2 45	6 55	0 40	18 0	1 45	20 7	13 20	21 43	21 43	25 47	15 19	6 47
T 4	5 27	25 7	3 28	6 19	0 32	1 29	1 29	22 15	2 47	20 23	0 59	2 31	2 45	6 54	0 40	17 59	1 45	20 6	13 20	21 44	21 44	25 47	15 18	6 48
F 5	5 50	25 42	2 27	7 16	0 21	1 0	1 29	22 9	2 45	20 22	0 59	2 29	2 45	6 53	0 40	17 59	1 45	20 6	13 21	21 44	21 44	25 47	15 17	6 48
S 6	6 12	24 35	1 18	8 13	0 11	0 30	1 29	22 4	2 44	20 22	0 59	2 27	2 45	6 52	0 40	17 59	1 45	20 6	13 21	21 44	21 45	25 47	15 16	6 49
S 7	6 35	21 56	0 4	9 10	0 0	0 0	1 29	21 58	2 42	20 21	0 59	2 25	2 45	6 51	0 40	17 58	1 45	20 5	13 21	21 44	21 45	25 46	15 15	6 49
M 8	6 58	18 2	1s 8	10 5	0n11	0n29	1 29	21 52	2 40	20 21	0 59	2 23	2 45	6 50	0 40	17 58	1 45	20 5	13 21	21 44	21 46	25 46	15 15	6 50
T 9	7 20	13 14	2 16	11 0	0 22	0 59	1 29	21 47	2 38	20 20	0 59	2 22	2 45	6 49	0 40	17 58	1 45	20 5	13 21	21 45	21 46	25 46	15 14	6 50
W10	7 42	7 51	3 15	11 55	0 33	1 28	1 28	21 41	2 36	20 20	0 59	2 20	2 45	6 48	0 40	17 58	1 45	20 4	13 22	21 45	21 47	25 46	15 13	6 51
T 11	8 4	2 12	4 2	12 47	0 44	1 58	1 28	21 35	2 34	20 19	0 59	2 18	2 45	6 47	0 40	17 57	1 45	20 4	13 22	21 46	21 47	25 45	15 12	6 52
F 12	8 27	3s28	4 36	13 39	0 55	2 28	1 27	21 29	2 33	20 18	0 59	2 16	2 45	6 46	0 40	17 57	1 45	20 4	13 22	21 48	21 47	25 45	15 11	6 52
S 13	8 48	8 53	4 55	14 29	1 6	2 57	1 27	21 22	2 31	20 18	0 59	2 15	2 45	6 45	0 40	17 57	1 45	20 4	13 22	21 50	21 48	25 45	15 11	6 53
S 14	9 10	13 51	5 0	15 17	1 17	3 27	1 26	21 16	2 29	20 17	0 59	2 13	2 45	6 44	0 40	17 56	1 46	20 3	13 23	21 52	21 48	25 45	15 10	6 53
M15	9 32	18 9	4 49	16 3	1 28	3 56	1 26	21 10	2 28	20 16	1 0	2 11	2 45	6 43	0 40	17 56	1 46	20 3	13 23	21 54	21 49	25 44	15 9	6 54
T 16	9 53	21 36	4 25	16 47	1 38	4 25	1 25	21 3	2 26	20 15	1 0	2 10	2 45	6 42	0 40	17 56	1 46	20 3	13 23	21 56	21 49	25 44	15 9	6 55
W17	10 15	24 2	3 49	17 28	1 47	4 55	1 24	20 56	2 24	20 15	1 0	2 8	2 45	6 41	0 40	17 55	1 46	20 3	13 23	21 57	21 50	25 44	15 8	6 55
T 18	10 36	25 22	3 4	18 7	1 56	5 24	1 23	20 50	2 23	20 14	1 0	2 6	2 45	6 40	0 40	17 55	1 46	20 2	13 24	21 58	21 50	25 43	15 7	6 56
F 19	10 57	25 31	2 11	18 44	2 4	5 53	1 23	20 43	2 21	20 13	1 0	2 5	2 44	6 39	0 40	17 55	1 46	20 2	13 24	21 59	21 51	25 43	15 6	6 56
S 20	11 17	24 31	1 12	19 18	2 12	6 22	1 22	20 36	2 19	20 12	1 0	2 3	2 44	6 38	0 40	17 54	1 46	20 2	13 24	21 59	21 51	25 43	15 6	6 57
S 21	11 38	22 25	0 10	19 50	2 19	6 50	1 21	20 29	2 18	20 11	1 0	2 1	2 44	6 37	0 40	17 54	1 46	20 2	13 24	21 59	21 52	25 43	15 5	6 58
M22	11 58	19 18	0n53	20 19	2 25	7 19	1 20	20 21	2 16	20 10	1 0	2 0	2 44	6 36	0 40	17 54	1 46	20 2	13 25	21 59	21 52	25 42	15 4	6 58
T 23	12 19	15 19	1 55	20 45	2 31	7 47	1 18	20 14	2 15	20 9	1 0	1 58	2 44	6 35	0 40	17 53	1 46	20 1	13 25	21 59	21 53	25 42	15 4	6 59
W24	12 39	10 36	2 53	21 9	2 35	8 16	1 17	20 7	2 13	20 8	1 0	1 57	2 44	6 34	0 40	17 53	1 46	20 1	13 25	22 0	21 53	25 42	15 3	6 59
T 25	12 58	5 17	3 44	21 31	2 39	8 44	1 16	19 59	2 11	20 7	1 0	1 55	2 44	6 33	0 40	17 53	1 46	20 1	13 26	22 0	21 54	25 41	15 3	7 0
F 26	13 18	0n25	4 25	21 49	2 41	9 12	1 15	19 51	2 10	20 6	1 0	1 54	2 44	6 33	0 40	17 52	1 46	20 1	13 26	22 1	21 54	25 41	15 2	7 1
S 27	13 37	6 17	4 52	22 5	2 43	9 40	1 14	19 44	2 8	20 5	1 0	1 52	2 44	6 32	0 40	17 52	1 46	20 1	13 26	22 2	21 55	25 40	15 1	7 1
S 28	13 56	12 1	5 2	22 19	2 43	10 7	1 12	19 36	2 7	20 4	1 0	1 51	2 44	6 31	0 40	17 52	1 46	20 1	13 27	22 4	21 55	25 40	15 1	7 2
M29	14 15	17 13	4 53	22 30	2 43	10 34	1 11	19 28	2 5	20 3	1 0	1 49	2 43	6 30	0 40	17 51	1 46	20 1	13 27	22 5	21 56	25 40	15 0	7 2
T 30	14n34	21n29	4n24	22n39	2n41	11n 1	1s 9	19n20	2n 4	20s 2	1n 0	1s48	2n43	6s29	0n40	17s51	1n46	20s 0	13s27	22s 7	21s56	25s39	15s 0	7n 3

Julian Day Number = 2380412.5, Delta T = 16.22 sec
Ecliptic obliquity = 23°27'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°01'16, Lahiri = 21°08'16

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ASTRODIENST EPHEMERIS for the year 1805
geocentric

MAY 1805 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 33 54	10♉ 8'31	3♊ 3	0♊ 0	3♉ 1	11♌56	4°R 6	10°R48	18°R 1	27°R14	10♓36	18°R53	20♑12	22♐21	20°R 2	W 1
T 2	14 37 50	11° 6'41	17°56	0°36	4°15	12°20	4♐ 0	10♎45	17♎59	27♏12	10°37	18♑47	20° 9	22°27	20♑ 2	T 2
F 3	14 41 47	12° 4'49	2♋39	1° 7	5°29	12°45	3°53	10°41	17°57	27°11	10°38	18°44	20° 6	22°34	20° 1	F 3
S 4	14 45 43	13° 2'55	17° 7	1°32	6°42	13°10	3°47	10°37	17°55	27° 9	10°38	18°D43	20° 3	22°41	20° 1	S 4
S 5	14 49 40	14° 0'59	1♌17	1°52	7°56	13°36	3°40	10°34	17°52	27° 8	10°39	18°43	19°59	22°47	20° 0	S 5
M 6	14 53 37	14°59'01	15° 8	2° 7	9°10	14° 1	3°33	10°30	17°50	27° 6	10°40	18°R44	19°56	22°54	19°59	M 6
T 7	14 57 33	15°57'01	28°40	2°17	10°24	14°27	3°26	10°27	17°48	27° 4	10°41	18°43	19°53	23° 1	19°59	T 7
W 8	15 1 30	16°54'59	11♍57	2°R21	11°38	14°53	3°19	10°24	17°46	27° 3	10°42	18°40	19°50	23° 7	19°58	W 8
T 9	15 5 26	17°52'55	24°58	2°20	12°52	15°19	3°12	10°21	17°44	27° 1	10°43	18°35	19°47	23°14	19°57	T 9
F 10	15 9 23	18°50'50	7♎46	2°15	14° 6	15°45	3° 5	10°17	17°42	27° 0	10°43	18°28	19°44	23°21	19°56	F 10
S 11	15 13 19	19°48'42	20°23	2° 5	15°20	16°12	2°58	10°14	17°40	26°58	10°44	18°18	19°40	23°27	19°55	S 11
S 12	15 17 16	20°46'34	2♏48	1°50	16°33	16°39	2°51	10°11	17°37	26°56	10°45	18° 8	19°37	23°34	19°54	S 12
M13	15 21 12	21°44'23	15° 3	1°32	17°47	17° 6	2°43	10° 9	17°35	26°55	10°46	17°57	19°34	23°41	19°53	M13
T 14	15 25 9	22°42'11	27°10	1° 9	19° 1	17°33	2°36	10° 6	17°34	26°53	10°46	17°48	19°31	23°47	19°51	T 14
W15	15 29 6	23°39'58	9♐ 8	0°44	20°15	18° 1	2°29	10° 3	17°32	26°52	10°47	17°40	19°28	23°54	19°50	W15
T 16	15 33 2	24°37'43	21° 0	0°15	21°29	18°29	2°21	10° 0	17°30	26°50	10°48	17°34	19°24	24° 1	19°49	T 16
F 17	15 36 59	25°35'28	2♑48	29♉44	22°42	18°56	2°14	9°58	17°28	26°48	10°48	17°31	19°21	24° 7	19°47	F 17
S 18	15 40 55	26°33'11	14°36	29°12	23°56	19°24	2° 6	9°55	17°26	26°47	10°49	17°D30	19°18	24°14	19°46	S 18
S 19	15 44 52	27°30'52	26°26	28°38	25°10	19°53	1°59	9°53	17°24	26°45	10°49	17°30	19°15	24°21	19°44	S 19
M20	15 48 48	28°28'33	8♒24	28° 3	26°24	20°21	1°51	9°51	17°23	26°44	10°50	17°31	19°12	24°27	19°42	M20
T 21	15 52 45	29°26'12	20°34	27°29	27°38	20°50	1°43	9°48	17°21	26°42	10°50	17°32	19° 9	24°34	19°41	T 21
W22	15 56 41	0♊23'51	3♓ 1	26°55	28°51	21°18	1°36	9°46	17°19	26°40	10°51	17°R33	19° 5	24°41	19°39	W22
T 23	16 0 38	1°21'28	15°50	26°23	0♊ 5	21°47	1°28	9°44	17°18	26°39	10°51	17°31	19° 2	24°47	19°37	T 23
F 24	16 4 35	2°19'05	29° 5	25°52	1°19	22°17	1°20	9°42	17°16	26°37	10°52	17°29	18°59	24°54	19°35	F 24
S 25	16 8 31	3°16'41	12♈48	25°23	2°33	22°46	1°13	9°41	17°14	26°35	10°52	17°24	18°56	25° 1	19°33	S 25
S 26	16 12 28	4°14'15	27° 0	24°57	3°46	23°15	1° 5	9°39	17°13	26°34	10°53	17°18	18°53	25° 7	19°31	S 26
M27	16 16 24	5°11'49	11♉37	24°34	5° 0	23°45	0°58	9°37	17°11	26°32	10°53	17°12	18°49	25°14	19°29	M27
T 28	16 20 21	6° 9'22	26°34	24°15	6°14	24°15	0°50	9°36	17°10	26°31	10°53	17° 6	18°46	25°21	19°26	T 28
W29	16 24 17	7° 6'54	11♊42	23°59	7°28	24°45	0°42	9°34	17° 9	26°29	10°54	17° 1	18°43	25°27	19°24	W29
T 30	16 28 14	8° 4'25	26°51	23°47	8°41	25°15	0°35	9°33	17° 7	26°27	10°54	16°58	18°40	25°34	19°22	T 30
F 31	16 32 11	9♊ 1'55	11♋52	23♉40	9♊55	25♌45	0♐27	9♎31	17♎ 6	26♏26	10♓54	16°D56	18♑37	25♐41	19♑19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n53	24n21	3n38	22n45	2n39	11n28	1s 8	19n11	2n 2	20s 1	1n 0	1s47	2n43	6s28	0n39	17s51	1n46	20s 0	13s27	22s 8	21s57	25s39	14s59	7n 4
T 2	15 11	25 30	2 36	22 49	2 35	11 55	1 6	19 3	2 1	20 0	1 0	1 45	2 43	6 27	0 39	17 50	1 46	20 0	13 28	22 9	21 57	25 39	14 59	7 4
F 3	15 29	24 51	1 24	22 51	2 30	12 21	1 5	18 55	2 0	19 58	1 0	1 44	2 43	6 26	0 39	17 50	1 46	20 0	13 28	22 9	21 58	25 38	14 58	7 5
S 4	15 46	22 31	0 9	22 50	2 24	12 47	1 3	18 46	1 58	19 57	1 0	1 43	2 43	6 26	0 39	17 49	1 46	20 0	13 28	22 9	21 58	25 38	14 58	7 5
S 5	16 4	18 49	1s 6	22 47	2 17	13 12	1 1	18 37	1 57	19 56	1 0	1 42	2 43	6 25	0 39	17 49	1 46	20 0	13 29	22 9	21 59	25 37	14 57	7 6
M 6	16 21	14 9	2 16	22 42	2 8	13 38	0 59	18 29	1 55	19 55	1 0	1 40	2 42	6 24	0 39	17 49	1 46	20 0	13 29	22 9	21 59	25 37	14 57	7 6
T 7	16 38	8 53	3 16	22 35	1 59	14 3	0 58	18 20	1 54	19 53	1 0	1 39	2 42	6 23	0 39	17 48	1 46	20 0	13 29	22 9	21 59	25 36	14 56	7 7
W 8	16 54	3 19	4 5	22 25	1 48	14 27	0 56	18 11	1 53	19 52	1 0	1 38	2 42	6 22	0 39	17 48	1 46	20 0	13 30	22 10	22 0	25 36	14 56	7 8
T 9	17 11	2s16	4 39	22 14	1 37	14 52	0 54	18 2	1 51	19 51	1 0	1 37	2 42	6 22	0 39	17 48	1 46	20 0	13 30	22 10	22 0	25 36	14 55	7 8
F 10	17 27	7 40	4 59	22 0	1 24	15 16	0 52	17 53	1 50	19 49	1 0	1 36	2 42	6 21	0 39	17 47	1 46	20 0	13 30	22 12	22 1	25 35	14 55	7 9
S 11	17 43	12 40	5 4	21 45	1 10	15 39	0 50	17 43	1 49	19 48	0 59	1 35	2 42	6 20	0 39	17 47	1 46	20 0	13 31	22 13	22 1	25 35	14 54	7 9
S 12	17 58	17 4	4 55	21 28	0 56	16 2	0 48	17 34	1 47	19 47	0 59	1 34	2 41	6 19	0 39	17 47	1 46	20 0	13 31	22 14	22 2	25 34	14 54	7 10
M13	18 13	20 42	4 32	21 9	0 40	16 25	0 46	17 24	1 46	19 45	0 59	1 33	2 41	6 18	0 39	17 46	1 46	20 0	13 31	22 16	22 2	25 34	14 54	7 10
T 14	18 28	23 23	3 56	20 48	0 24	16 47	0 44	17 15	1 45	19 44	0 59	1 32	2 41	6 18	0 39	17 46	1 46	20 0	13 32	22 17	22 3	25 33	14 53	7 11
W15	18 43	24 59	3 11	20 27	0 8	17 9	0 42	17 5	1 43	19 43	0 59	1 31	2 41	6 17	0 39	17 45	1 46	20 0	13 32	22 18	22 3	25 33	14 53	7 11
T 16	18 57	25 27	2 18	20 4	0s10	17 31	0 40	16 55	1 42	19 41	0 59	1 30	2 41	6 16	0 39	17 45	1 46	20 0	13 32	22 19	22 4	25 32	14 53	7 12
F 17	19 11	24 44	1 18	19 41	0 27	17 52	0 38	16 45	1 41	19 40	0 59	1 29	2 41	6 16	0 39	17 45	1 46	20 0	13 33	22 19	22 4	25 32	14 52	7 12
S 18	19 24	22 55	0 16	19 16	0 45	18 12	0 35	16 35	1 39	19 38	0 59	1 29	2 40	6 15	0 39	17 44	1 46	20 0	13 33	22 19	22 4	25 31	14 52	7 13
S 19	19 38	20 6	0n48	18 52	1 2	18 32	0 33	16 25	1 38	19 37	0 59	1 28	2 40	6 14	0 39	17 44	1 46	20 1	13 33	22 19	22 5	25 31	14 52	7 13
M20	19 51	16 24	1 51	18 27	1 19	18 52	0 31	16 15	1 37	19 36	0 59	1 27	2 40	6 14	0 39	17 44	1 46	20 1	13 34	22 19	22 5	25 30	14 51	7 14
T 21	20 3	11 59	2 49	18 3	1 36	19 11	0 29	16 5	1 36	19 34	0 59	1 26	2 40	6 13	0 39	17 43	1 46	20 1	13 34	22 19	22 6	25 30	14 51	7 15
W22	20 15	6 58	3 41	17 39	1 53	19 30	0 27	15 54	1 35	19 33	0 59	1 26	2 40	6 13	0 39	17 43	1 46	20 1	13 34	22 19	22 6	25 29	14 51	7 15
T 23	20 27	1 32	4 24	17 17	2 9	19 48	0 24	15 44	1 33	19 31	0 59	1 25	2 39	6 12	0 39	17 42	1 46	20 1	13 35	22 19	22 7	25 29	14 51	7 16
F 24	20 39	4n 8	4 54	16 55	2 24	20 5	0 22	15 33	1 32	19 30	0 58	1 25	2 39	6 11	0 39	17 42	1 46	20 1	13 35	22 19	22 7	25 28	14 50	7 16
S 25	20 50	9 48	5 8	16 34	2 38	20 22	0 20	15 22	1 31	19 28	0 58	1 24	2 39	6 11	0 39	17 42	1 46	20 1	13 35	22 20	22 8	25 28	14 50	7 16
S 26	21 1	15 9	5 5	16 15	2 51	20 39	0 17	15 12	1 30	19 27	0 58	1 24	2 39	6 10	0 39	17 41	1 46	20 2	13 36	22 21	22 8	25 27	14 50	7 17
M27	21 11	19 48	4 42	15 58	3 4	20 55	0 15	15 1	1 29	19 26	0 58	1 23	2 38	6 10	0 39	17 41	1 46	20 2	13 36	22 21	22 8	25 27	14 50	7 17
T 28	21 22	23 17	4 0	15 42	3 15	21 10	0 13	14 50	1 27	19 24	0 58	1 23	2 38	6 9	0 39	17 41	1 46	20 2	13 37	22 22	22 9	25 26	14 50	7 18
W29	21 31	25 11	3 0	15 29	3 25	21 25	0 10	14 39	1 26	19 23	0 58	1 22	2 38	6 9	0 39	17 40	1 46	20 2	13 37	22 23	22 9	25 25	14 50	7 18
T 30	21 41	25 13	1 47	15 18	3 33	21 39	0 8	14 27	1 25	19 21	0 58	1 22	2 38	6 8	0 39	17 40	1 46	20 2	13 37	22 23	22 10	25 25	14 49	7 19
F 31	21n50	23n24	0n28	15n 9	3s41	21n52	0s 6	14n16	1n24	19s20	0n58	1s22	2n38	6s 8	0n39	17s40	1n46	20s 3	13s38	22s23	22s10	25s24	14s49	7n19

Julian Day Number = 2380442.5, Delta T = 16.19 sec
Ecliptic obliquity = 23°27'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°01'20, Lahiri = 21°08'20

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ASTRODIENST EPHEMERIS for the year 1805
geocentric

JUNE 1805 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 7	9♊59'23	26♋37	23°D37	11♊ 9	26♌16	0°R20	9°R30	17°R 5	26°R24	10♓55	16♑57	18♑34	25♐47	19°R17	S 1
S 2	16 40 4	10°56'51	11♌ 1	23♉38	12°23	26°46	0♐12	9♎29	17♎ 4	26♏23	10°55	16°58	18°30	25°54	19♑14	S 2
M 3	16 44 0	11°54'17	25° 2	23°44	13°36	27°17	0° 5	9°28	17° 3	26°21	10°55	16°59	18°27	26° 0	19°12	M 3
T 4	16 47 57	12°51'41	8♍39	23°54	14°50	27°48	29♏58	9°27	17° 1	26°20	10°55	17°R 0	18°24	26° 7	19° 9	T 4
W 5	16 51 53	13°49'05	21°54	24° 8	16° 4	28°19	29°51	9°27	17° 0	26°18	10°55	17° 0	18°21	26°14	19° 6	W 5
T 6	16 55 50	14°46'27	4♎50	24°27	17°18	28°50	29°43	9°26	16°59	26°17	10°55	16°58	18°18	26°20	19° 4	T 6
F 7	16 59 46	15°43'49	17°28	24°51	18°31	29°21	29°36	9°25	16°58	26°15	10°56	16°55	18°15	26°27	19° 1	F 7
S 8	17 3 43	16°41'09	29°52	25°19	19°45	29°53	29°29	9°25	16°58	26°14	10°56	16°51	18°11	26°34	18°58	S 8
S 9	17 7 40	17°38'28	12♏ 4	25°51	20°59	0♍24	29°22	9°25	16°57	26°12	10°56	16°46	18° 8	26°40	18°55	S 9
M10	17 11 36	18°35'47	24° 8	26°27	22°12	0°56	29°15	9°24	16°56	26°11	10°56	16°41	18° 5	26°47	18°52	M10
T 11	17 15 33	19°33'05	6♐ 4	27° 8	23°26	1°28	29° 9	9°24	16°55	26° 9	10°R56	16°37	18° 2	26°54	18°49	T 11
W12	17 19 29	20°30'22	17°56	27°53	24°40	2° 0	29° 2	9°D24	16°54	26° 8	10°56	16°33	17°59	27° 0	18°46	W12
T 13	17 23 26	21°27'38	29°45	28°41	25°54	2°32	28°55	9°24	16°54	26° 6	10°56	16°31	17°55	27° 7	18°43	T 13
F 14	17 27 22	22°24'54	11♑33	29°34	27° 7	3° 4	28°49	9°24	16°53	26° 5	10°56	16°D30	17°52	27°14	18°40	F 14
S 15	17 31 19	23°22'10	23°23	0♊30	28°21	3°36	28°42	9°24	16°53	26° 3	10°56	16°30	17°49	27°20	18°37	S 15
S 16	17 35 15	24°19'25	5♒17	1°30	29°35	4° 9	28°36	9°25	16°52	26° 2	10°56	16°31	17°46	27°27	18°34	S 16
M17	17 39 12	25°16'39	17°19	2°34	0♋48	4°41	28°30	9°25	16°52	26° 1	10°55	16°33	17°43	27°34	18°30	M17
T 18	17 43 9	26°13'53	29°32	3°41	2° 2	5°14	28°24	9°26	16°51	25°59	10°55	16°34	17°40	27°40	18°27	T 18
W19	17 47 5	27°11'07	12♓ 1	4°53	3°16	5°47	28°18	9°26	16°51	25°58	10°55	16°35	17°36	27°47	18°24	W19
T 20	17 51 2	28° 8'21	24°49	6° 7	4°29	6°19	28°12	9°27	16°51	25°57	10°55	16°R36	17°33	27°54	18°20	T 20
F 21	17 54 58	29° 5'35	8♈ 0	7°25	5°43	6°52	28° 6	9°28	16°50	25°55	10°55	16°36	17°30	28° 0	18°17	F 21
S 22	17 58 55	0♋ 2'49	21°37	8°47	6°57	7°26	28° 1	9°29	16°50	25°54	10°54	16°35	17°27	28° 7	18°14	S 22
S 23	18 2 51	1° 0'02	5♉40	10°12	8°11	7°59	27°55	9°30	16°50	25°53	10°54	16°33	17°24	28°14	18°10	S 23
M24	18 6 48	1°57'16	20° 8	11°40	9°24	8°32	27°50	9°31	16°50	25°52	10°54	16°32	17°21	28°20	18° 7	M24
T 25	18 10 44	2°54'30	4♊58	13°12	10°38	9° 6	27°45	9°32	16°D50	25°50	10°54	16°30	17°17	28°27	18° 3	T 25
W26	18 14 41	3°51'43	20° 3	14°47	11°52	9°39	27°40	9°33	16°50	25°49	10°53	16°29	17°14	28°34	18° 0	W26
T 27	18 18 38	4°48'57	5♋14	16°25	13° 5	10°13	27°35	9°35	16°50	25°48	10°53	16°28	17°11	28°40	17°56	T 27
F 28	18 22 34	5°46'10	20°22	18° 7	14°19	10°47	27°31	9°36	16°50	25°47	10°53	16°D28	17° 8	28°47	17°53	F 28
S 29	18 26 31	6°43'24	5♌18	19°51	15°33	11°21	27°26	9°38	16°50	25°46	10°52	16°28	17° 5	28°54	17°49	S 29
S 30	18 30 27	7♋40'36	19♌55	21♊39	16♋46	11♍55	27♏22	9♎40	16♎51	25♏44	10♓52	16♑29	17♑ 2	29♐ 0	17♑45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	20n 0	0s53	15n 2	3s47	22n 5	0s 3	14n 5	1n23	19s18	0n57	1s22	2n37	6s 7	0n39	17s39	1n46	20s 3	13s38	22s23	22s11	25s24	14s49	7n20
S 2	22 7	15 26	2 8	14 57	3 52	22 17	0 1	13 53	1 22	19 17	0 57	1 21	2 37	6 7	0 39	17 39	1 46	20 3	13 38	22 23	22 11	25 23	14 49	7 20
M 3	22 14	10 10	3 13	14 55	3 56	22 29	0n 2	13 41	1 21	19 16	0 57	1 21	2 37	6 7	0 39	17 39	1 46	20 3	13 39	22 23	22 12	25 22	14 49	7 20
T 4	22 22	4 32	4 5	14 54	3 59	22 40	0 4	13 30	1 20	19 14	0 57	1 21	2 37	6 6	0 39	17 38	1 46	20 4	13 39	22 23	22 12	25 22	14 49	7 21
W 5	22 29	1s 7	4 43	14 56	4 1	22 50	0 6	13 18	1 18	19 13	0 57	1 21	2 36	6 6	0 38	17 38	1 46	20 4	13 39	22 23	22 12	25 21	14 49	7 21
T 6	22 36	6 36	5 6	15 0	4 1	23 0	0 9	13 6	1 17	19 11	0 57	1 21	2 36	6 5	0 38	17 38	1 46	20 4	13 40	22 23	22 13	25 21	14 49	7 22
F 7	22 42	11 40	5 13	15 6	4 1	23 9	0 11	12 54	1 16	19 10	0 57	1 21	2 36	6 5	0 38	17 37	1 46	20 4	13 40	22 24	22 13	25 20	14 49	7 22
S 8	22 48	16 11	5 5	15 14	4 0	23 18	0 13	12 42	1 15	19 9	0 56	1 21	2 36	6 5	0 38	17 37	1 46	20 5	13 41	22 24	22 14	25 19	14 49	7 22
S 9	22 53	19 57	4 43	15 24	3 57	23 25	0 16	12 30	1 14	19 7	0 56	1 21	2 35	6 4	0 38	17 37	1 46	20 5	13 41	22 25	22 14	25 19	14 49	7 23
M10	22 59	22 50	4 9	15 35	3 54	23 32	0 18	12 18	1 13	19 6	0 56	1 21	2 35	6 4	0 38	17 36	1 46	20 5	13 41	22 25	22 15	25 18	14 49	7 23
T 11	23 3	24 42	3 24	15 48	3 50	23 39	0 21	12 5	1 12	19 5	0 56	1 21	2 35	6 4	0 38	17 36	1 46	20 6	13 42	22 26	22 15	25 17	14 49	7 23
W12	23 7	25 25	2 31	16 3	3 45	23 44	0 23	11 53	1 11	19 3	0 56	1 22	2 35	6 4	0 38	17 36	1 46	20 6	13 42	22 26	22 15	25 17	14 49	7 24
T 13	23 11	24 59	1 31	16 19	3 40	23 49	0 25	11 40	1 10	19 2	0 56	1 22	2 34	6 4	0 38	17 35	1 46	20 6	13 42	22 27	22 16	25 16	14 49	7 24
F 14	23 15	23 25	0 27	16 36	3 33	23 53	0 27	11 28	1 9	19 1	0 55	1 22	2 34	6 3	0 38	17 35	1 46	20 7	13 43	22 27	22 16	25 15	14 49	7 24
S 15	23 18	20 49	0n38	16 55	3 26	23 57	0 30	11 15	1 8	19 0	0 55	1 22	2 34	6 3	0 38	17 35	1 46	20 7	13 43	22 27	22 17	25 15	14 49	7 25
S 16	23 21	17 19	1 42	17 14	3 19	24 0	0 32	11 2	1 7	18 59	0 55	1 23	2 34	6 3	0 38	17 34	1 46	20 7	13 43	22 27	22 17	25 14	14 50	7 25
M17	23 23	13 5	2 42	17 35	3 10	24 2	0 34	10 49	1 6	18 57	0 55	1 23	2 33	6 3	0 38	17 34	1 46	20 8	13 44	22 26	22 17	25 13	14 50	7 25
T 18	23 25	8 16	3 36	17 56	3 2	24 3	0 36	10 37	1 5	18 56	0 55	1 24	2 33	6 3	0 38	17 34	1 45	20 8	13 44	22 26	22 18	25 12	14 50	7 26
W19	23 26	3 3	4 21	18 18	2 52	24 4	0 39	10 24	1 4	18 55	0 54	1 24	2 33	6 3	0 38	17 34	1 45	20 9	13 44	22 26	22 18	25 12	14 50	7 26
T 20	23 27	2n26	4 54	18 41	2 43	24 4	0 41	10 10	1 3	18 54	0 54	1 25	2 33	6 3	0 38	17 33	1 45	20 9	13 45	22 26	22 19	25 11	14 50	7 26
F 21	23 28	7 58	5 13	19 4	2 32	24 3	0 43	9 57	1 2	18 53	0 54	1 25	2 32	6 3	0 38	17 33	1 45	20 9	13 45	22 26	22 19	25 10	14 50	7 26
S 22	23 28	13 18	5 15	19 27	2 22	24 2	0 45	9 44	1 1	18 52	0 54	1 26	2 32	6 2	0 38	17 33	1 45	20 10	13 46	22 26	22 20	25 10	14 51	7 27
S 23	23 28	18 7	4 59	19 51	2 11	24 0	0 47	9 31	1 0	18 51	0 54	1 26	2 32	6 2	0 38	17 32	1 45	20 10	13 46	22 26	22 20	25 9	14 51	7 27
M24	23 27	22 2	4 24	20 14	1 59	23 57	0 49	9 17	0 59	18 50	0 53	1 27	2 32	6 2	0 38	17 32	1 45	20 11	13 46	22 27	22 20	25 8	14 51	7 27
T 25	23 26	24 36	3 30	20 38	1 48	23 53	0 51	9 4	0 58	18 49	0 53	1 28	2 31	6 2	0 38	17 32	1 45	20 11	13 47	22 27	22 21	25 7	14 51	7 27
W26	23 25	25 26	2 21	21 0	1 36	23 49	0 53	8 50	0 57	18 48	0 53	1 28	2 31	6 3	0 38	17 32	1 45	20 11	13 47	22 27	22 21	25 7	14 52	7 27
T 27	23 23	24 23	1 2	21 23	1 24	23 44	0 55	8 37	0 56	18 47	0 53	1 29	2 31	6 3	0 38	17 32	1 45	20 12	13 47	22 27	22 22	25 6	14 52	7 28
F 28	23 20	21 34	0s22	21 44	1 12	23 38	0 57	8 23	0 55	18 46	0 53	1 30	2 31	6 3	0 38	17 31	1 45	20 12	13 48	22 27	22 22	25 5	14 52	7 28
S 29	23 18	17 18	1 43	22 5	1 0	23 32	0 59	8 9	0 54	18 46	0 52	1 31	2 30	6 3	0 38	17 31	1 45	20 13	13 48	22 27	22 22	25 4	14 52	7 28
S 30	23n15	12n 5	2s55	22n25	0s47	23n25	1n 0	7n55	0n53	18s45	0n52	1s32	2n30	6s 3	0n37	17s31	1n45	20s13	13s48	22s27	22s23	25s 3	14s53	7n28

Julian Day Number = 2380473.5, Delta T = 16.15 sec
Ecliptic obliquity = 23°27'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°01'24, Lahiri = 21°08'25

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ASTRODIENST EPHEMERIS for the year 1805
geocentric

JULY 1805 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 34 24	8♋37'49	4♍ 7	23♊29	18♋ 0	12♍29	27°R17	9♎42	16♎51	25°R43	10°R51	16♏29	16♏58	29♐ 7	17°R42	M 1
T 2	18 38 20	9°35'01	17°53	25°23	19°14	13° 3	27♏13	9°43	16°51	25♏42	10♓51	16°30	16°55	29°13	17♏38	T 2
W 3	18 42 17	10°32'13	1♎13	27°19	20°28	13°37	27° 9	9°46	16°52	25°41	10°50	16°30	16°52	29°20	17°35	W 3
T 4	18 46 13	11°29'25	14°10	29°17	21°41	14°12	27° 6	9°48	16°52	25°40	10°50	16°R30	16°49	29°27	17°31	T 4
F 5	18 50 10	12°26'36	26°45	1♋18	22°55	14°46	27° 2	9°50	16°53	25°39	10°49	16°30	16°46	29°33	17°27	F 5
S 6	18 54 7	13°23'47	9♏ 4	3°21	24° 9	15°21	26°59	9°52	16°53	25°38	10°49	16°30	16°42	29°40	17°24	S 6
S 7	18 58 3	14°20'59	21°10	5°25	25°22	15°55	26°56	9°54	16°54	25°37	10°48	16°30	16°39	29°47	17°20	S 7
M 8	19 2 0	15°18'10	3♐ 7	7°31	26°36	16°30	26°53	9°57	16°54	25°36	10°48	16°30	16°36	29°53	17°16	M 8
T 9	19 5 56	16°15'21	14°58	9°39	27°50	17° 5	26°50	10° 0	16°55	25°36	10°47	16°D29	16°33	0♑ 0	17°13	T 9
W10	19 9 53	17°12'32	26°46	11°47	29° 3	17°40	26°47	10° 2	16°56	25°35	10°46	16°29	16°30	0° 7	17° 9	W10
T 11	19 13 49	18° 9'44	8♑34	13°56	0♌17	18°15	26°44	10° 5	16°57	25°34	10°46	16°30	16°27	0°13	17° 5	T 11
F 12	19 17 46	19° 6'56	20°25	16° 5	1°31	18°50	26°42	10° 8	16°58	25°33	10°45	16°R30	16°23	0°20	17° 2	F 12
S 13	19 21 43	20° 4'08	2♒21	18°14	2°44	19°26	26°40	10°11	16°58	25°32	10°44	16°29	16°20	0°27	16°58	S 13
S 14	19 25 39	21° 1'20	14°24	20°22	3°58	20° 1	26°38	10°14	16°59	25°31	10°44	16°29	16°17	0°33	16°54	S 14
M15	19 29 36	21°58'33	26°36	22°31	5°12	20°36	26°36	10°17	17° 0	25°31	10°43	16°29	16°14	0°40	16°51	M15
T 16	19 33 32	22°55'46	8♓59	24°38	6°25	21°12	26°34	10°20	17° 2	25°30	10°42	16°28	16°11	0°47	16°47	T 16
W17	19 37 29	23°53'00	21°36	26°45	7°39	21°47	26°33	10°23	17° 3	25°29	10°41	16°27	16° 7	0°53	16°43	W17
T 18	19 41 25	24°50'15	4♈30	28°51	8°53	22°23	26°32	10°27	17° 4	25°29	10°41	16°26	16° 4	1° 0	16°40	T 18
F 19	19 45 22	25°47'31	17°41	0♌55	10° 6	22°59	26°31	10°30	17° 5	25°28	10°40	16°26	16° 1	1° 7	16°36	F 19
S 20	19 49 18	26°44'47	1♉13	2°58	11°20	23°35	26°30	10°34	17° 6	25°28	10°39	16°D26	15°58	1°13	16°33	S 20
S 21	19 53 15	27°42'05	15° 6	5° 0	12°34	24°11	26°29	10°37	17° 8	25°27	10°38	16°26	15°55	1°20	16°29	S 21
M22	19 57 11	28°39'23	29°21	7° 0	13°47	24°47	26°28	10°41	17° 9	25°26	10°37	16°27	15°52	1°26	16°25	M22
T 23	20 1 8	29°36'42	13♊54	8°58	15° 1	25°23	26°28	10°45	17°10	25°26	10°36	16°28	15°48	1°33	16°22	T 23
W24	20 5 5	0♌34'02	28°44	10°55	16°15	25°59	26°D28	10°49	17°12	25°25	10°35	16°29	15°45	1°40	16°18	W24
T 25	20 9 1	1°31'23	13♋42	12°51	17°28	26°35	26°28	10°53	17°13	25°25	10°35	16°R29	15°42	1°46	16°15	T 25
F 26	20 12 58	2°28'45	28°42	14°44	18°42	27°12	26°28	10°57	17°15	25°25	10°34	16°29	15°39	1°53	16°11	F 26
S 27	20 16 54	3°26'08	13♌36	16°36	19°56	27°48	26°28	11° 1	17°17	25°24	10°33	16°28	15°36	2° 0	16° 8	S 27
S 28	20 20 51	4°23'31	28°14	18°26	21° 9	28°25	26°29	11° 5	17°18	25°24	10°32	16°26	15°33	2° 6	16° 5	S 28
M29	20 24 47	5°20'55	12♍32	20°15	22°23	29° 2	26°30	11° 9	17°20	25°24	10°31	16°24	15°29	2°13	16° 1	M29
T 30	20 28 44	6°18'20	26°24	22° 2	23°37	29°38	26°31	11°14	17°22	25°23	10°30	16°21	15°26	2°20	15°58	T 30
W31	20 32 41	7♌15'45	9♎50	23♌47	24♌50	0♎15	26♏32	11♎18	17♎24	25♏23	10♓29	16♑19	15♑23	2♑26	15♑55	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n11	6n22	3s55	22n43	0s35	23n17	1n 2	7n41	0n52	18s44	0n52	1s33	2n30	6s 3	0n37	17s31	1n45	20s14	13s49	22s27	22s23	25s 3	14s53	7n28
T 2	23 7	0 31	4 39	23 0	0 23	23 8	1 4	7 27	0 51	18 43	0 52	1 34	2 30	6 3	0 37	17 30	1 45	20 14	13 49	22 27	22 24	25 2	14 53	7 28
W 3	23 3	5s10	5 6	23 15	0 11	22 59	1 6	7 13	0 50	18 43	0 51	1 35	2 29	6 3	0 37	17 30	1 45	20 15	13 49	22 27	22 24	25 1	14 54	7 28
T 4	22 58	10 28	5 17	23 28	0n 0	22 49	1 7	6 59	0 49	18 42	0 51	1 36	2 29	6 4	0 37	17 30	1 45	20 15	13 50	22 27	22 24	25 0	14 54	7 29
F 5	22 53	15 11	5 13	23 39	0 11	22 39	1 9	6 45	0 49	18 41	0 51	1 37	2 29	6 4	0 37	17 30	1 45	20 16	13 50	22 27	22 25	24 59	14 54	7 29
S 6	22 47	19 10	4 53	23 48	0 22	22 28	1 10	6 31	0 48	18 41	0 51	1 38	2 29	6 4	0 37	17 30	1 45	20 16	13 50	22 27	22 25	24 59	14 55	7 29
S 7	22 41	22 16	4 21	23 54	0 33	22 16	1 12	6 17	0 47	18 40	0 51	1 39	2 28	6 4	0 37	17 29	1 45	20 17	13 51	22 27	22 26	24 58	14 55	7 29
M 8	22 35	24 22	3 38	23 58	0 43	22 3	1 13	6 2	0 46	18 40	0 50	1 40	2 28	6 5	0 37	17 29	1 45	20 17	13 51	22 27	22 26	24 57	14 56	7 29
T 9	22 28	25 22	2 46	23 59	0 52	21 50	1 15	5 48	0 45	18 39	0 50	1 42	2 28	6 5	0 37	17 29	1 45	20 18	13 51	22 27	22 26	24 56	14 56	7 29
W10	22 21	25 13	1 47	23 57	1 1	21 37	1 16	5 33	0 44	18 39	0 50	1 43	2 28	6 5	0 37	17 29	1 45	20 18	13 51	22 27	22 27	24 55	14 56	7 29
T 11	22 14	23 55	0 44	23 52	1 9	21 22	1 17	5 19	0 43	18 39	0 50	1 44	2 27	6 6	0 37	17 29	1 45	20 19	13 52	22 27	22 27	24 54	14 57	7 29
F 12	22 6	21 33	0n22	23 45	1 16	21 7	1 19	5 4	0 42	18 38	0 49	1 46	2 27	6 6	0 37	17 29	1 44	20 19	13 52	22 27	22 27	24 53	14 57	7 29
S 13	21 58	18 15	1 27	23 35	1 23	20 52	1 20	4 50	0 41	18 38	0 49	1 47	2 27	6 6	0 37	17 29	1 44	20 20	13 52	22 27	22 28	24 53	14 58	7 29
S 14	21 49	14 9	2 29	23 22	1 28	20 36	1 21	4 35	0 41	18 38	0 49	1 48	2 27	6 7	0 37	17 28	1 44	20 20	13 53	22 27	22 28	24 52	14 58	7 29
M15	21 40	9 27	3 25	23 7	1 33	20 19	1 22	4 20	0 40	18 38	0 49	1 50	2 27	6 7	0 37	17 28	1 44	20 21	13 53	22 27	22 29	24 51	14 59	7 29
T 16	21 31	4 19	4 12	22 49	1 38	20 2	1 23	4 5	0 39	18 38	0 48	1 51	2 26	6 8	0 37	17 28	1 44	20 22	13 53	22 27	22 29	24 50	14 59	7 29
W17	21 21	1n 5	4 48	22 29	1 41	19 44	1 24	3 50	0 38	18 37	0 48	1 53	2 26	6 8	0 37	17 28	1 44	20 22	13 54	22 27	22 29	24 49	15 0	7 29
T 18	21 11	6 32	5 10	22 7	1 44	19 25	1 25	3 36	0 37	18 37	0 48	1 54	2 26	6 9	0 37	17 28	1 44	20 23	13 54	22 27	22 30	24 48	15 0	7 29
F 19	21 1	11 50	5 17	21 42	1 46	19 6	1 26	3 21	0 36	18 37	0 48	1 56	2 26	6 9	0 37	17 28	1 44	20 23	13 54	22 27	22 30	24 47	15 1	7 29
S 20	20 50	16 42	5 7	21 16	1 47	18 47	1 26	3 6	0 35	18 37	0 47	1 57	2 25	6 10	0 37	17 28	1 44	20 24	13 54	22 27	22 31	24 46	15 1	7 29
S 21	20 39	20 49	4 38	20 47	1 48	18 27	1 27	2 51	0 35	18 37	0 47	1 59	2 25	6 10	0 37	17 28	1 44	20 24	13 55	22 27	22 31	24 45	15 2	7 28
M22	20 27	23 49	3 53	20 17	1 48	18 6	1 28	2 36	0 34	18 37	0 47	2 1	2 25	6 11	0 37	17 28	1 44	20 25	13 55	22 27	22 31	24 45	15 2	7 28
T 23	20 15	25 19	2 51	19 45	1 47	17 45	1 28	2 20	0 33	18 38	0 47	2 2	2 25	6 11	0 37	17 28	1 44	20 26	13 55	22 27	22 32	24 44	15 3	7 28
W24	20 3	25 4	1 37	19 12	1 46	17 24	1 29	2 5	0 32	18 38	0 47	2 4	2 25	6 12	0 37	17 28	1 44	20 26	13 55	22 27	22 32	24 43	15 3	7 28
T 25	19 51	23 1	0 15	18 38	1 44	17 2	1 29	1 50	0 31	18 38	0 46	2 6	2 24	6 13	0 37	17 27	1 44	20 27	13 56	22 27	22 32	24 42	15 4	7 28
F 26	19 38	19 21	1s 7	18 3	1 41	16 39	1 29	1 35	0 30	18 38	0 46	2 8	2 24	6 13	0 36	17 27	1 44	20 27	13 56	22 27	22 33	24 41	15 4	7 28
S 27	19 24	14 27	2 24	17 26	1 38	16 16	1 30	1 20	0 30	18 39	0 46	2 9	2 24	6 14	0 36	17 27	1 44	20 28	13 56	22 27	22 33	24 40	15 5	7 28
S 28	19 11	8 48	3 31	16 49	1 35	15 53	1 30	1 4	0 29	18 39	0 46	2 11	2 24	6 15	0 36	17 27	1 44	20 29	13 56	22 27	22 34	24 39	15 5	7 27
M29	18 57	2 50	4 22	16 11	1 31	15 29	1 30	0 49	0 28	18 39	0 45	2 13	2 24	6 15	0 36	17 27	1 44	20 29	13 57	22 27	22 34	24 38	15 6	7 27
T 30	18 43	3s 6	4 57	15 32	1 26	15 5	1 30	0 33	0 27	18 40	0 45	2 15	2 23	6 16	0 36	17 27	1 43	20 30	13 57	22 28	22 34	24 37	15 6	7 27
W31	18n29	8s42	5s13	14n53	1n21	14n40	1n30	0n18	0n26	18s40	0n45	2s17	2n23	6s17	0n36	17s27	1n43	20s30	13s57	22s28	22s35	24s36	15s 7	7n27

Julian Day Number = 2380503.5, Delta T = 16.12 sec
Ecliptic obliquity = 23°27'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°01'28, Lahiri = 21°08'29

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ASTRODIENST EPHEMERIS for the year 1805
geocentric

AUGUST 1805 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 36 37	8♌13'11	22♎51	25♌31	26♌ 4	0♎52	26♏33	11♎22	17♎25	25°R23	10°R28	16°R17	15♉20	2♉33	15°R51	T 1
F 2	20 40 34	9°10'37	5♏28	27°13	27°17	1°29	26°34	11°27	17°27	25♏23	10♓27	16°D16	15°17	2°40	15♉48	F 2
S 3	20 44 30	10° 8'05	17°47	28°53	28°31	2° 6	26°36	11°32	17°29	25°23	10°26	16♉16	15°13	2°46	15°45	S 3
S 4	20 48 27	11° 5'33	29°51	0♍32	29°45	2°43	26°38	11°36	17°31	25°22	10°25	16°17	15°10	2°53	15°42	S 4
M 5	20 52 23	12° 3'02	11♐45	2° 9	0♍58	3°20	26°40	11°41	17°33	25°22	10°24	16°19	15° 7	3° 0	15°39	M 5
T 6	20 56 20	13° 0'31	23°34	3°45	2°12	3°58	26°42	11°46	17°35	25°22	10°22	16°21	15° 4	3° 6	15°36	T 6
W 7	21 0 16	13°58'02	5♑22	5°19	3°25	4°35	26°44	11°51	17°37	25°D22	10°21	16°22	15° 1	3°13	15°33	W 7
T 8	21 4 13	14°55'34	17°12	6°51	4°39	5°13	26°47	11°56	17°40	25°22	10°20	16°R22	14°58	3°20	15°30	T 8
F 9	21 8 10	15°53'06	29° 9	8°22	5°52	5°50	26°50	12° 1	17°42	25°22	10°19	16°22	14°54	3°26	15°27	F 9
S 10	21 12 6	16°50'40	11♒14	9°51	7° 6	6°28	26°53	12° 6	17°44	25°22	10°18	16°20	14°51	3°33	15°24	S 10
S 11	21 16 3	17°48'15	23°30	11°19	8°20	7° 5	26°56	12°11	17°46	25°22	10°17	16°16	14°48	3°39	15°21	S 11
M12	21 19 59	18°45'50	5♓58	12°44	9°33	7°43	26°59	12°17	17°49	25°23	10°16	16°11	14°45	3°46	15°18	M12
T 13	21 23 56	19°43'28	18°38	14° 8	10°47	8°21	27° 2	12°22	17°51	25°23	10°15	16° 6	14°42	3°53	15°15	T 13
W14	21 27 52	20°41'06	1♈31	15°31	12° 0	8°59	27° 6	12°27	17°53	25°23	10°13	16° 0	14°39	3°59	15°13	W14
T 15	21 31 49	21°38'46	14°38	16°52	13°14	9°37	27°10	12°33	17°56	25°23	10°12	15°55	14°35	4° 6	15°10	T 15
F 16	21 35 45	22°36'28	27°58	18°10	14°27	10°15	27°13	12°38	17°58	25°23	10°11	15°51	14°32	4°13	15° 8	F 16
S 17	21 39 42	23°34'12	11♉33	19°28	15°40	10°53	27°17	12°44	18° 1	25°24	10°10	15°49	14°29	4°19	15° 5	S 17
S 18	21 43 39	24°31'57	25°22	20°43	16°54	11°31	27°22	12°49	18° 4	25°24	10° 9	15°D48	14°26	4°26	15° 3	S 18
M19	21 47 35	25°29'44	9♊25	21°56	18° 7	12°10	27°26	12°55	18° 6	25°24	10° 8	15°49	14°23	4°33	15° 0	M19
T 20	21 51 32	26°27'32	23°42	23° 7	19°21	12°48	27°31	13° 1	18° 9	25°25	10° 6	15°50	14°19	4°39	14°58	T 20
W21	21 55 28	27°25'23	8♋10	24°16	20°34	13°27	27°35	13° 7	18°11	25°25	10° 5	15°51	14°16	4°46	14°56	W21
T 22	21 59 25	28°23'15	22°47	25°23	21°48	14° 5	27°40	13°13	18°14	25°26	10° 4	15°R51	14°13	4°53	14°53	T 22
F 23	22 3 21	29°21'08	7♌26	26°28	23° 1	14°44	27°45	13°18	18°17	25°26	10° 3	15°50	14°10	4°59	14°51	F 23
S 24	22 7 18	0♍19'04	22° 3	27°31	24°15	15°23	27°51	13°24	18°20	25°27	10° 1	15°46	14° 7	5° 6	14°49	S 24
S 25	22 11 14	1°17'01	6♍30	28°30	25°28	16° 1	27°56	13°30	18°23	25°27	10° 0	15°40	14° 4	5°13	14°47	S 25
M26	22 15 11	2°14'59	20°42	29°28	26°41	16°40	28° 1	13°37	18°25	25°28	9°59	15°33	14° 0	5°19	14°45	M26
T 27	22 19 8	3°12'59	4♎32	0♎22	27°55	17°19	28° 7	13°43	18°28	25°28	9°58	15°25	13°57	5°26	14°43	T 27
W28	22 23 4	4°11'00	17°58	1°13	29° 8	17°58	28°13	13°49	18°31	25°29	9°56	15°18	13°54	5°32	14°42	W28
T 29	22 27 1	5° 9'03	1♏ 1	2° 2	0♎21	18°37	28°19	13°55	18°34	25°30	9°55	15°11	13°51	5°39	14°40	T 29
F 30	22 30 57	6° 7'07	13°40	2°47	1°35	19°16	28°25	14° 1	18°37	25°31	9°54	15° 7	13°48	5°46	14°38	F 30
S 31	22 34 54	7♍ 5'12	25♏59	3♎28	2♎48	19♎56	28♏31	14♎ 8	18♎40	25♏31	9♓53	15♉ 4	13♉45	5♉52	14♉37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18n14	13s44	5s13	14n13	1n16	14n15	1n30	0n 3	0n25	18s41	0n45	2s19	2n23	6s17	0n36	17s27	1n43	20s31	13s57	22s28	22s35	24s35	15s 8	7n27	T 1
F 2	17 59	18 2	4 58	13 33	1 10	13 50	1 30	0s13	0 25	18 41	0 44	2 21	2 23	6 18	0 36	17 27	1 43	20 31	13 57	22 28	22 35	24 34	15 8	7 26	F 2
S 3	17 43	21 27	4 29	12 52	1 4	13 24	1 30	0 28	0 24	18 42	0 44	2 23	2 23	6 19	0 36	17 27	1 43	20 32	13 58	22 28	22 36	24 33	15 9	7 26	S 3
S 4	17 28	23 52	3 49	12 11	0 57	12 58	1 30	0 44	0 23	18 43	0 44	2 25	2 22	6 20	0 36	17 27	1 43	20 33	13 58	22 28	22 36	24 32	15 9	7 26	S 4
M 5	17 12	25 11	2 59	11 30	0 51	12 32	1 29	0 59	0 22	18 43	0 44	2 27	2 22	6 20	0 36	17 27	1 43	20 33	13 58	22 28	22 36	24 31	15 10	7 26	M 5
T 6	16 56	25 21	2 2	10 49	0 43	12 5	1 29	1 15	0 21	18 44	0 43	2 29	2 22	6 21	0 36	17 27	1 43	20 34	13 58	22 28	22 37	24 30	15 11	7 25	T 6
W 7	16 39	24 22	1 0	10 8	0 36	11 38	1 28	1 30	0 21	18 45	0 43	2 31	2 22	6 22	0 36	17 28	1 43	20 34	13 58	22 28	22 37	24 29	15 11	7 25	W 7
T 8	16 23	22 17	0n 5	9 26	0 28	11 11	1 28	1 46	0 20	18 46	0 43	2 33	2 22	6 23	0 36	17 28	1 43	20 35	13 59	22 28	22 37	24 28	15 12	7 25	T 8
F 9	16 6	19 13	1 10	8 45	0 20	10 43	1 27	2 2	0 19	18 47	0 43	2 35	2 21	6 24	0 36	17 28	1 43	20 36	13 59	22 28	22 38	24 27	15 12	7 25	F 9
S 10	15 48	15 18	2 12	8 4	0 12	10 15	1 26	2 17	0 18	18 47	0 43	2 37	2 21	6 25	0 36	17 28	1 43	20 36	13 59	22 28	22 38	24 26	15 13	7 24	S 10
S 11	15 31	10 43	3 9	7 23	0 4	9 47	1 26	2 33	0 18	18 48	0 42	2 40	2 21	6 26	0 36	17 28	1 43	20 37	13 59	22 28	22 39	24 25	15 14	7 24	S 11
M12	15 13	5 38	3 58	6 42	0s 5	9 18	1 25	2 49	0 17	18 49	0 42	2 42	2 21	6 27	0 36	17 28	1 43	20 37	13 59	22 29	22 39	24 24	15 14	7 24	M12
T 13	14 55	0 16	4 37	6 2	0 14	8 50	1 24	3 4	0 16	18 50	0 42	2 44	2 21	6 28	0 36	17 28	1 43	20 38	14 0	22 30	22 39	24 23	15 15	7 23	T 13
W14	14 37	5n13	5 2	5 22	0 23	8 21	1 23	3 20	0 15	18 51	0 42	2 46	2 21	6 29	0 36	17 28	1 43	20 39	14 0	22 30	22 40	24 21	15 15	7 23	W14
T 15	14 18	10 33	5 11	4 42	0 32	7 52	1 22	3 36	0 15	18 52	0 41	2 48	2 20	6 29	0 36	17 28	1 43	20 39	14 0	22 31	22 40	24 20	15 16	7 23	T 15
F 16	14 0	15 30	5 4	4 3	0 41	7 22	1 21	3 51	0 14	18 53	0 41	2 51	2 20	6 30	0 36	17 28	1 42	20 40	14 0	22 31	22 40	24 19	15 17	7 22	F 16
S 17	13 41	19 45	4 41	3 24	0 51	6 53	1 20	4 7	0 13	18 55	0 41	2 53	2 20	6 31	0 36	17 28	1 42	20 40	14 0	22 32	22 41	24 18	15 17	7 22	S 17
S 18	13 22	23 1	4 0	2 46	1 0	6 23	1 19	4 23	0 12	18 56	0 41	2 55	2 20	6 32	0 36	17 29	1 42	20 41	14 0	22 32	22 41	24 17	15 18	7 22	S 18
M19	13 2	24 56	3 5	2 8	1 10	5 53	1 17	4 38	0 11	18 57	0 41	2 58	2 20	6 33	0 36	17 29	1 42	20 42	14 0	22 32	22 41	24 16	15 19	7 21	M19
T 20	12 43	25 16	1 58	1 31	1 20	5 23	1 16	4 54	0 11	18 58	0 40	3 0	2 20	6 35	0 36	17 29	1 42	20 42	14 0	22 31	22 42	24 15	15 19	7 21	T 20
W21	12 23	23 54	0 42	0 55	1 29	4 53	1 14	5 10	0 10	19 0	0 40	3 3	2 19	6 36	0 36	17 29	1 42	20 43	14 1	22 31	22 42	24 14	15 20	7 20	W21
T 22	12 3	20 55	0s37	0 19	1 39	4 23	1 13	5 25	0 9	19 1	0 40	3 5	2 19	6 37	0 36	17 29	1 42	20 43	14 1	22 31	22 42	24 13	15 21	7 20	T 22
F 23	11 43	16 35	1 54	0s16	1 49	3 52	1 11	5 41	0 8	19 2	0 40	3 7	2 19	6 38	0 36	17 29	1 42	20 44	14 1	22 32	22 43	24 12	15 21	7 20	F 23
S 24	11 22	11 17	3 3	0 49	1 59	3 21	1 10	5 56	0 8	19 4	0 39	3 10	2 19	6 39	0 35	17 30	1 42	20 44	14 1	22 32	22 43	24 10	15 22	7 19	S 24
S 25	11 2	5 25	3 59	1 22	2 8	2 51	1 8	6 12	0 7	19 5	0 39	3 12	2 19	6 40	0 35	17 30	1 42	20 45	14 1	22 33	22 43	24 9	15 22	7 19	S 25
M26	10 41	0s36	4 40	1 54	2 18	2 20	1 6	6 28	0 6	19 6	0 39	3 15	2 19	6 41	0 35	17 30	1 42	20 46	14 1	22 33	22 44	24 8	15 23	7 18	M26
T 27	10 20	6 26	5 2	2 24	2 27	1 49	1 5	6 43	0 6	19 8	0 39	3 17	2 19	6 42	0 35	17 30	1 42	20 46	14 1	22 34	22 44	24 7	15 24	7 18	T 27
W28	9 59	11 47	5 8	2 53	2 37	1 18	1 3	6 59	0 5	19 9	0 39	3 20	2 18	6 43	0 35	17 30	1 42	20 47	14 1	22 35	22 44	24 6	15 24	7 17	W28
T 29	9 38	16 28	4 56	3 21	2 46	0 47	1 1	7 14	0 4	19 11	0 38	3 22	2 18	6 44	0 35	17 31	1 42	20 47	14 1	22 36	22 45	24 5	15 25	7 17	T 29
F 30	9 17	20 15	4 31	3 47	2 55	0 16	0 59	7 30	0 3	19 12	0 38	3 25	2 18	6 46	0 35	17 31	1 42	20 48	14 1	22 36	22 45	24 4	15 26	7 17	F 30
S 31	8n55	23s 3	3s53	4s12	3s 4	0s15	0n57	7s45	0n 3	19s14	0n38	3s27	2n18	6s47	0n35	17s31	1n42	20s48	14s 1	22s37	22s45	24s 2	15s26	7n16	S 31

Julian Day Number = 2380534.5, Delta T = 16.09 sec
Ecliptic obliquity = 23°27'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°01'32, Lahiri = 21°08'33

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ASTRODIENST EPHEMERIS for the year 1805
geocentric

SEPTEMBER 1805 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 38 50	8♍ 3'19	8♐ 3	4♎ 5	4♎ 1	20♎35	28♏38	14♎14	18♎43	25♏32	9°R51	15°D 4	13♉41	5♉59	14°R35	S 1
M 2	22 42 47	9° 1'28	19°57	4°39	5°15	21°14	28°44	14°20	18°46	25°33	9♓50	15♉ 4	13°38	6° 6	14♉33	M 2
T 3	22 46 43	9°59'38	1♉46	5° 8	6°28	21°54	28°51	14°27	18°50	25°34	9°49	15° 5	13°35	6°12	14°32	T 3
W 4	22 50 40	10°57'49	13°35	5°32	7°41	22°33	28°58	14°33	18°53	25°35	9°48	15°R 6	13°32	6°19	14°31	W 4
T 5	22 54 37	11°56'02	25°28	5°52	8°54	23°13	29° 5	14°40	18°56	25°35	9°46	15° 5	13°29	6°26	14°30	T 5
F 6	22 58 33	12°54'17	7♒31	6° 6	10° 8	23°52	29°12	14°46	18°59	25°36	9°45	15° 3	13°25	6°32	14°28	F 6
S 7	23 2 30	13°52'33	19°46	6°14	11°21	24°32	29°19	14°53	19° 2	25°37	9°44	14°58	13°22	6°39	14°27	S 7
S 8	23 6 26	14°50'51	2♓16	6°R17	12°34	25°12	29°27	15° 0	19° 6	25°38	9°43	14°51	13°19	6°46	14°26	S 8
M 9	23 10 23	15°49'11	15° 2	6°14	13°47	25°52	29°34	15° 6	19° 9	25°39	9°41	14°41	13°16	6°52	14°25	M 9
T 10	23 14 19	16°47'32	28° 3	6° 4	15° 0	26°32	29°42	15°13	19°12	25°40	9°40	14°31	13°13	6°59	14°24	T 10
W11	23 18 16	17°45'55	11♈19	5°47	16°13	27°12	29°50	15°20	19°16	25°41	9°39	14°20	13°10	7° 5	14°24	W11
T 12	23 22 12	18°44'21	24°48	5°24	17°27	27°52	29°58	15°27	19°19	25°43	9°38	14°10	13° 6	7°12	14°23	T 12
F 13	23 26 9	19°42'48	8♉27	4°54	18°40	28°32	0♐ 6	15°33	19°22	25°44	9°36	14° 2	13° 3	7°19	14°22	F 13
S 14	23 30 5	20°41'18	22°15	4°17	19°53	29°12	0°14	15°40	19°26	25°45	9°35	13°57	13° 0	7°25	14°22	S 14
S 15	23 34 2	21°39'49	6♊10	3°34	21° 6	29°53	0°22	15°47	19°29	25°46	9°34	13°54	12°57	7°32	14°21	S 15
M16	23 37 59	22°38'24	20°11	2°44	22°19	0♏33	0°31	15°54	19°33	25°47	9°33	13°D53	12°54	7°39	14°21	M16
T 17	23 41 55	23°37'00	4♋18	1°50	23°32	1°13	0°39	16° 1	19°36	25°49	9°32	13°53	12°50	7°45	14°20	T 17
W18	23 45 52	24°35'38	18°29	0°50	24°45	1°54	0°48	16° 8	19°40	25°50	9°30	13°R53	12°47	7°52	14°20	W18
T 19	23 49 48	25°34'19	2♌43	29♍48	25°58	2°35	0°57	16°15	19°43	25°51	9°29	13°52	12°44	7°59	14°20	T 19
F 20	23 53 45	26°33'02	16°58	28°43	27°11	3°15	1° 5	16°22	19°47	25°52	9°28	13°48	12°41	8° 5	14°20	F 20
S 21	23 57 41	27°31'47	1♍ 9	27°38	28°24	3°56	1°14	16°29	19°50	25°54	9°27	13°42	12°38	8°12	14°D20	S 21
S 22	0 1 38	28°30'35	15°14	26°34	29°37	4°37	1°24	16°36	19°54	25°55	9°26	13°33	12°35	8°19	14°20	S 22
M23	0 5 34	29°29'24	29° 7	25°32	0♏49	5°18	1°33	16°43	19°57	25°57	9°24	13°21	12°31	8°25	14°20	M23
T 24	0 9 31	0♎28'15	12♎44	24°34	2° 2	5°59	1°42	16°50	20° 1	25°58	9°23	13° 9	12°28	8°32	14°20	T 24
W25	0 13 28	1°27'08	26° 2	23°43	3°15	6°40	1°52	16°58	20° 5	26° 0	9°22	12°57	12°25	8°39	14°20	W25
T 26	0 17 24	2°26'04	8♏59	22°58	4°28	7°21	2° 1	17° 5	20° 8	26° 1	9°21	12°46	12°22	8°45	14°21	T 26
F 27	0 21 21	3°25'01	21°35	22°22	5°41	8° 2	2°11	17°12	20°12	26° 3	9°20	12°38	12°19	8°52	14°21	F 27
S 28	0 25 17	4°24'00	3♐54	21°55	6°54	8°43	2°21	17°19	20°16	26° 4	9°19	12°32	12°16	8°58	14°22	S 28
S 29	0 29 14	5°23'00	15°57	21°38	8° 6	9°24	2°31	17°26	20°19	26° 6	9°18	12°29	12°12	9° 5	14°22	S 29
M30	0 33 10	6♎22'03	27♐51	21°D31	9♏19	10♏ 6	2♐41	17♎34	20♎23	26♏ 7	9♓17	12♉28	12♉ 9	9♉12	14♉23	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n33	24s44	3s 6	4s35	3s13	0s46	0n55	8s 1	0n 2	19s16	0n38	3s30	2n18	6s48	0n35	17s31	1n41	20s49	14s 1	22s37	22s46	24s 1	15s27	7n16
M 2	8 12	25 16	2 11	4 55	3 21	1 17	0 52	8 16	0 1	19 17	0 38	3 33	2 18	6 49	0 35	17 32	1 41	20 49	14 1	22 37	22 46	24 0	15 27	7 15
T 3	7 50	24 38	1 11	5 14	3 29	1 48	0 50	8 32	0 1	19 19	0 37	3 35	2 18	6 50	0 35	17 32	1 41	20 50	14 1	22 37	22 46	23 59	15 28	7 15
W 4	7 28	22 54	0 8	5 31	3 36	2 19	0 48	8 47	0s 0	19 21	0 37	3 38	2 18	6 52	0 35	17 32	1 41	20 50	14 2	22 37	22 47	23 58	15 29	7 14
T 5	7 6	20 10	0n55	5 45	3 43	2 50	0 46	9 3	0 1	19 22	0 37	3 40	2 17	6 53	0 35	17 32	1 41	20 51	14 2	22 37	22 47	23 56	15 29	7 14
F 6	6 43	16 31	1 57	5 56	3 50	3 21	0 43	9 18	0 2	19 24	0 37	3 43	2 17	6 54	0 35	17 33	1 41	20 51	14 2	22 37	22 47	23 55	15 30	7 13
S 7	6 21	12 8	2 55	6 5	3 55	3 52	0 41	9 33	0 2	19 26	0 37	3 46	2 17	6 55	0 35	17 33	1 41	20 52	14 2	22 37	22 48	23 54	15 30	7 13
S 8	5 58	7 11	3 45	6 10	4 0	4 23	0 38	9 48	0 3	19 28	0 36	3 48	2 17	6 57	0 35	17 33	1 41	20 52	14 2	22 38	22 48	23 53	15 31	7 12
M 9	5 36	1 50	4 24	6 12	4 4	4 54	0 36	10 4	0 4	19 29	0 36	3 51	2 17	6 58	0 35	17 34	1 41	20 53	14 2	22 39	22 48	23 52	15 32	7 12
T 10	5 13	3n41	4 51	6 11	4 6	5 24	0 33	10 19	0 4	19 31	0 36	3 54	2 17	6 59	0 35	17 34	1 41	20 53	14 2	22 40	22 49	23 50	15 32	7 11
W11	4 50	9 7	5 3	6 6	4 8	5 55	0 31	10 34	0 5	19 33	0 36	3 56	2 17	7 0	0 35	17 34	1 41	20 54	14 2	22 42	22 49	23 49	15 33	7 11
T 12	4 28	14 14	4 58	5 57	4 8	6 25	0 28	10 49	0 6	19 35	0 36	3 59	2 17	7 2	0 35	17 34	1 41	20 54	14 2	22 43	22 49	23 48	15 33	7 10
F 13	4 5	18 42	4 37	5 43	4 7	6 56	0 25	11 4	0 6	19 37	0 36	4 2	2 17	7 3	0 35	17 35	1 41	20 55	14 2	22 43	22 49	23 47	15 34	7 10
S 14	3 42	22 12	3 59	5 26	4 4	7 26	0 23	11 19	0 7	19 39	0 35	4 4	2 17	7 4	0 35	17 35	1 41	20 55	14 1	22 44	22 50	23 45	15 35	7 9
S 15	3 19	24 25	3 6	5 5	3 59	7 56	0 20	11 34	0 8	19 41	0 35	4 7	2 17	7 6	0 35	17 35	1 41	20 56	14 1	22 44	22 50	23 44	15 35	7 9
M16	2 55	25 8	2 3	4 39	3 53	8 26	0 17	11 49	0 8	19 43	0 35	4 10	2 16	7 7	0 35	17 36	1 41	20 56	14 1	22 44	22 50	23 43	15 36	7 8
T 17	2 32	24 14	0 51	4 10	3 45	8 56	0 14	12 3	0 9	19 45	0 35	4 13	2 16	7 8	0 35	17 36	1 41	20 56	14 1	22 44	22 51	23 42	15 36	7 8
W18	2 9	21 47	0s24	3 37	3 34	9 25	0 11	12 18	0 10	19 47	0 35	4 15	2 16	7 10	0 35	17 36	1 41	20 57	14 1	22 44	22 51	23 40	15 37	7 7
T 19	1 46	17 59	1 38	3 0	3 22	9 54	0 9	12 33	0 10	19 48	0 34	4 18	2 16	7 11	0 35	17 37	1 40	20 57	14 1	22 45	22 51	23 39	15 37	7 7
F 20	1 22	13 8	2 46	2 22	3 8	10 24	0 6	12 47	0 11	19 50	0 34	4 21	2 16	7 12	0 35	17 37	1 40	20 58	14 1	22 45	22 52	23 38	15 38	7 6
S 21	0 59	7 36	3 43	1 41	2 52	10 52	0 3	13 2	0 12	19 53	0 34	4 24	2 16	7 14	0 35	17 38	1 40	20 58	14 1	22 46	22 52	23 37	15 38	7 6
S 22	0 36	1 44	4 26	1 0	2 35	11 21	0s 0	13 16	0 12	19 55	0 34	4 26	2 16	7 15	0 35	17 38	1 40	20 58	14 1	22 47	22 52	23 35	15 39	7 5
M23	0 12	4s 7	4 52	0 19	2 16	11 50	0 3	13 30	0 13	19 57	0 34	4 29	2 16	7 16	0 35	17 38	1 40	20 59	14 1	22 48	22 52	23 34	15 39	7 5
T 24	0s11	9 39	5 1	0n22	1 57	12 18	0 6	13 45	0 14	19 59	0 34	4 32	2 16	7 18	0 35	17 39	1 40	20 59	14 1	22 49	22 53	23 33	15 40	7 4
W25	0 35	14 37	4 53	1 1	1 37	12 46	0 9	13 59	0 14	20 1	0 33	4 35	2 16	7 19	0 35	17 39	1 40	21 0	14 1	22 50	22 53	23 31	15 40	7 3
T 26	0 58	18 47	4 31	1 37	1 17	13 13	0 13	14 13	0 15	20 3	0 33	4 37	2 16	7 21	0 35	17 39	1 40	21 0	14 1	22 51	22 53	23 30	15 41	7 3
F 27	1 22	21 58	3 55	2 10	0 56	13 41	0 16	14 27	0 16	20 5	0 33	4 40	2 16	7 22	0 35	17 40	1 40	21 0	14 1	22 52	22 54	23 29	15 41	7 2
S 28	1 45	24 3	3 9	2 39	0 37	14 8	0 19	14 41	0 16	20 7	0 33	4 43	2 16	7 23	0 35	17 40	1 40	21 1	14 0	22 52	22 54	23 27	15 42	7 2
S 29	2 8	24 58	2 16	3 3	0 17	14 34	0 22	14 55	0 17	20 9	0 33	4 46	2 16	7 25	0 35	17 41	1 40	21 1	14 0	22 53	22 54	23 26	15 42	7 1
M30	2s32	24s44	1s17	3n23	0n 1	15s 1	0s25	15s 8	0s18	20s11	0n33	4s49	2n16	7s26	0n35	17s41	1n40	21s 1	14s 0	22s53	22s55	23s25	15s43	7n 1

Julian Day Number = 2380565.5, Delta T = 16.06 sec
Ecliptic obliquity = 23°27'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°01'37, Lahiri = 21°08'37

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ASTRODIENST EPHEMERIS for the year 1805
geocentric

OCTOBER 1805 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 7	7♎21'07	9♑39	21♍35	10♏32	10♏47	2♐51	17♎41	20♎27	26♏ 9	9°R15	12°R27	12♑ 6	9♑18	14♑24	T 1
W 2	0 41 3	8°20'13	21°28	21°49	11°45	11°29	3° 1	17°48	20°30	26°11	9♓14	12♑27	12° 3	9°25	14°25	W 2
T 3	0 45 0	9°19'21	3♒23	22°14	12°57	12°10	3°11	17°55	20°34	26°12	9°13	12°26	12° 0	9°32	14°26	T 3
F 4	0 48 57	10°18'31	15°30	22°48	14°10	12°52	3°22	18° 3	20°38	26°14	9°12	12°23	11°56	9°38	14°27	F 4
S 5	0 52 53	11°17'42	27°51	23°30	15°22	13°34	3°32	18°10	20°41	26°16	9°11	12°17	11°53	9°45	14°28	S 5
S 6	0 56 50	12°16'56	10♓32	24°22	16°35	14°16	3°43	18°17	20°45	26°17	9°10	12° 8	11°50	9°52	14°29	S 6
M 7	1 0 46	13°16'11	23°32	25°21	17°48	14°57	3°54	18°24	20°49	26°19	9° 9	11°57	11°47	9°58	14°30	M 7
T 8	1 4 43	14°15'28	6♈54	26°26	19° 0	15°39	4° 4	18°32	20°53	26°21	9° 8	11°45	11°44	10° 5	14°31	T 8
W 9	1 8 39	15°14'47	20°33	27°38	20°13	16°21	4°15	18°39	20°56	26°23	9° 7	11°32	11°41	10°12	14°33	W 9
T 10	1 12 36	16°14'09	4♉28	28°56	21°25	17° 3	4°26	18°46	21° 0	26°24	9° 6	11°21	11°37	10°18	14°34	T 10
F 11	1 16 32	17°13'32	18°33	0♊18	22°37	17°46	4°37	18°54	21° 4	26°26	9° 5	11°11	11°34	10°25	14°36	F 11
S 12	1 20 29	18°12'58	2♊44	1°44	23°50	18°28	4°48	19° 1	21° 8	26°28	9° 4	11° 4	11°31	10°31	14°37	S 12
S 13	1 24 26	19°12'26	16°57	3°13	25° 2	19°10	4°59	19° 8	21°12	26°30	9° 4	11° 0	11°28	10°38	14°39	S 13
M14	1 28 22	20°11'56	1♋ 9	4°45	26°14	19°52	5°11	19°16	21°15	26°32	9° 3	10°58	11°25	10°45	14°41	M14
T 15	1 32 19	21°11'29	15°17	6°20	27°27	20°35	5°22	19°23	21°19	26°34	9° 2	10°58	11°22	10°51	14°43	T 15
W16	1 36 15	22°11'04	29°22	7°56	28°39	21°17	5°33	19°30	21°23	26°36	9° 1	10°58	11°18	10°58	14°44	W16
T 17	1 40 12	23°10'42	13♌21	9°34	29°51	22° 0	5°45	19°38	21°27	26°38	9° 0	10°57	11°15	11° 5	14°46	T 17
F 18	1 44 8	24°10'21	27°15	11°13	1♐ 3	22°42	5°57	19°45	21°30	26°40	8°59	10°53	11°12	11°11	14°49	F 18
S 19	1 48 5	25°10'03	11♍ 2	12°53	2°16	23°25	6° 8	19°52	21°34	26°42	8°58	10°47	11° 9	11°18	14°51	S 19
S 20	1 52 1	26° 9'47	24°41	14°33	3°28	24° 8	6°20	20° 0	21°38	26°44	8°58	10°38	11° 6	11°25	14°53	S 20
M21	1 55 58	27° 9'33	8♎ 9	16°14	4°40	24°51	6°32	20° 7	21°42	26°46	8°57	10°26	11° 2	11°31	14°55	M21
T 22	1 59 54	28° 9'22	21°24	17°55	5°52	25°33	6°44	20°14	21°46	26°48	8°56	10°14	10°59	11°38	14°57	T 22
W23	2 3 51	29° 9'12	4♏25	19°37	7° 4	26°16	6°56	20°21	21°49	26°50	8°55	10° 2	10°56	11°45	15° 0	W23
T 24	2 7 48	0♏ 9'04	17° 9	21°18	8°16	26°59	7° 8	20°29	21°53	26°52	8°55	9°50	10°53	11°51	15° 2	T 24
F 25	2 11 44	1° 8'59	29°37	22°59	9°28	27°42	7°20	20°36	21°57	26°54	8°54	9°42	10°50	11°58	15° 5	F 25
S 26	2 15 41	2° 8'55	11♐50	24°40	10°40	28°26	7°32	20°43	22° 1	26°56	8°53	9°35	10°47	12° 4	15° 8	S 26
S 27	2 19 37	3° 8'53	23°51	26°21	11°52	29° 9	7°44	20°50	22° 4	26°58	8°53	9°32	10°43	12°11	15°10	S 27
M28	2 23 34	4° 8'52	5♑43	28° 1	13° 4	29°52	7°56	20°58	22° 8	27° 0	8°52	9°D30	10°40	12°18	15°13	M28
T 29	2 27 30	5° 8'53	17°30	29°41	14°15	0♐35	8° 9	21° 5	22°12	27° 2	8°51	9°31	10°37	12°24	15°16	T 29
W30	2 31 27	6° 8'56	29°18	1♏21	15°27	1°19	8°21	21°12	22°15	27° 4	8°51	9°31	10°34	12°31	15°19	W30
T 31	2 35 23	7♏ 9'01	11♒12	3♏ 0	16♐39	2♐ 2	8♐33	21♎19	22♎19	27♏ 6	8♓50	9°R31	10♑31	12♑38	15♑22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s55	23s22	0s15	3n37	0n18	15s27	0s28	15s22	0s18	20s13	0n32	4s51	2n16	7s28	0n35	17s41	1n40	21s 1	14s 0	22s53	22s55	23s23	15s43	7n 0
W 2	3 19	20 58	0n48	3 46	0 34	15 52	0 31	15 36	0 19	20 15	0 32	4 54	2 16	7 29	0 35	17 42	1 40	21 2	14 0	22 53	22 55	23 22	15 44	7 0
T 3	3 42	17 40	1 49	3 50	0 49	16 17	0 34	15 49	0 20	20 18	0 32	4 57	2 16	7 30	0 35	17 42	1 40	21 2	14 0	22 53	22 55	23 21	15 44	6 59
F 4	4 5	13 34	2 45	3 49	1 2	16 42	0 38	16 2	0 20	20 20	0 32	5 0	2 16	7 32	0 35	17 43	1 40	21 2	14 0	22 53	22 56	23 19	15 45	6 59
S 5	4 28	8 51	3 36	3 42	1 13	17 7	0 41	16 15	0 21	20 22	0 32	5 2	2 16	7 33	0 35	17 43	1 40	21 3	14 0	22 54	22 56	23 18	15 45	6 58
S 6	4 52	3 40	4 17	3 31	1 24	17 31	0 44	16 29	0 21	20 24	0 32	5 5	2 16	7 35	0 35	17 44	1 40	21 3	13 59	22 55	22 56	23 17	15 45	6 58
M 7	5 15	1n48	4 45	3 16	1 33	17 54	0 47	16 42	0 22	20 26	0 31	5 8	2 16	7 36	0 35	17 44	1 40	21 3	13 59	22 56	22 57	23 15	15 46	6 57
T 8	5 38	7 19	4 59	2 57	1 40	18 18	0 50	16 54	0 23	20 28	0 31	5 11	2 16	7 37	0 35	17 45	1 40	21 3	13 59	22 57	22 57	23 14	15 46	6 57
W 9	6 1	12 37	4 57	2 34	1 46	18 40	0 53	17 7	0 23	20 30	0 31	5 14	2 16	7 39	0 35	17 45	1 40	21 4	13 59	22 58	22 57	23 12	15 47	6 56
T 10	6 24	17 21	4 37	2 8	1 51	19 3	0 56	17 20	0 24	20 33	0 31	5 16	2 16	7 40	0 35	17 45	1 40	21 4	13 59	22 59	22 57	23 11	15 47	6 55
F 11	6 46	21 12	4 0	1 39	1 55	19 24	1 0	17 32	0 24	20 35	0 31	5 19	2 16	7 42	0 35	17 46	1 40	21 4	13 59	23 0	22 58	23 10	15 47	6 55
S 12	7 9	23 47	3 7	1 7	1 58	19 46	1 3	17 45	0 25	20 37	0 31	5 22	2 16	7 43	0 35	17 46	1 39	21 4	13 58	23 0	22 58	23 8	15 48	6 54
S 13	7 32	24 52	2 3	0 33	1 59	20 7	1 6	17 57	0 26	20 39	0 31	5 25	2 16	7 45	0 35	17 47	1 39	21 4	13 58	23 1	22 58	23 7	15 48	6 54
M14	7 54	24 19	0 52	0s 3	2 0	20 27	1 9	18 9	0 26	20 41	0 30	5 27	2 16	7 46	0 35	17 47	1 39	21 5	13 58	23 1	22 58	23 5	15 48	6 53
T 15	8 17	22 13	0s23	0 41	2 0	20 47	1 12	18 21	0 27	20 43	0 30	5 30	2 16	7 47	0 35	17 48	1 39	21 5	13 58	23 1	22 59	23 4	15 49	6 53
W16	8 39	18 45	1 36	1 20	1 59	21 6	1 15	18 33	0 27	20 46	0 30	5 33	2 16	7 49	0 35	17 48	1 39	21 5	13 58	23 1	22 59	23 3	15 49	6 52
T 17	9 1	14 14	2 43	2 0	1 57	21 25	1 18	18 44	0 28	20 48	0 30	5 36	2 16	7 50	0 35	17 49	1 39	21 5	13 57	23 1	22 59	23 1	15 49	6 52
F 18	9 23	9 0	3 39	2 41	1 55	21 43	1 21	18 56	0 29	20 50	0 30	5 38	2 16	7 52	0 35	17 49	1 39	21 5	13 57	23 1	23 0	23 0	15 50	6 51
S 19	9 45	3 23	4 22	3 22	1 52	22 0	1 24	19 7	0 29	20 52	0 30	5 41	2 16	7 53	0 35	17 50	1 39	21 5	13 57	23 2	23 0	22 58	15 50	6 51
S 20	10 7	2s19	4 50	4 4	1 49	22 17	1 27	19 18	0 30	20 54	0 30	5 44	2 16	7 54	0 35	17 50	1 39	21 5	13 57	23 2	23 0	22 57	15 50	6 50
M21	10 28	7 51	5 1	4 47	1 45	22 34	1 30	19 29	0 30	20 56	0 29	5 47	2 16	7 56	0 35	17 51	1 39	21 5	13 57	23 3	23 0	22 55	15 50	6 50
T 22	10 50	12 55	4 56	5 29	1 41	22 49	1 32	19 40	0 31	20 59	0 29	5 49	2 16	7 57	0 35	17 51	1 39	21 5	13 56	23 4	23 1	22 54	15 51	6 49
W23	11 11	17 19	4 35	6 12	1 36	23 5	1 35	19 51	0 31	21 1	0 29	5 52	2 16	7 59	0 35	17 52	1 39	21 6	13 56	23 5	23 1	22 52	15 51	6 49
T 24	11 32	20 49	4 1	6 55	1 31	23 19	1 38	20 2	0 32	21 3	0 29	5 55	2 16	8 0	0 35	17 52	1 39	21 6	13 56	23 6	23 1	22 51	15 51	6 48
F 25	11 53	23 16	3 16	7 37	1 26	23 33	1 41	20 12	0 33	21 5	0 29	5 57	2 16	8 1	0 35	17 53	1 39	21 6	13 56	23 7	23 1	22 49	15 51	6 48
S 26	12 14	24 34	2 22	8 20	1 20	23 46	1 43	20 22	0 33	21 7	0 29	6 0	2 16	8 3	0 35	17 53	1 39	21 6	13 55	23 7	23 2	22 48	15 51	6 47
S 27	12 35	24 42	1 23	9 2	1 14	23 59	1 46	20 32	0 34	21 9	0 29	6 3	2 16	8 4	0 35	17 54	1 39	21 6	13 55	23 7	23 2	22 46	15 52	6 47
M28	12 55	23 41	0 20	9 43	1 8	24 11	1 49	20 42	0 34	21 11	0 29	6 5	2 16	8 6	0 35	17 54	1 39	21 6	13 55	23 7	23 2	22 45	15 52	6 46
T 29	13 15	21 37	0n43	10 24	1 2	24 22	1 51	20 52	0 35	21 13	0 28	6 8	2 16	8 7	0 35	17 55	1 39	21 6	13 55	23 7	23 2	22 44	15 52	6 46
W30	13 35	18 38	1 44	11 5	0 56	24 33	1 54	21 1	0 35	21 15	0 28	6 11	2 16	8 8	0 35	17 55	1 39	21 6	13 54	23 7	23 3	22 42	15 52	6 45
T 31	13s55	14s51	2n41	11s45	0n49	24s43	1s56	21s11	0s36	21s17	0n28	6s13	2n16	8s10	0n35	17s56	1n39	21s 6	13s54	23s 7	23s 3	22s41	15s52	6n45

Julian Day Number = 2380595.5, Delta T = 16.03 sec
Ecliptic obliquity = 23°27'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°01'41, Lahiri = 21°08'41

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ASTRODIENST EPHEMERIS for the year 1805
geocentric

NOVEMBER 1805 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 39 20	8♏ 9'07	23♒17	4♏39	17♐50	2♐46	8♐46	21♎26	22♎23	27♏ 9	8°R50	9°R30	10♑28	12♑44	15♑25	F 1
S 2	2 43 17	9° 9'14	5♓40	6°18	19° 2	3°29	8°59	21°33	22°26	27°11	8♓49	9♑26	10°24	12°51	15°28	S 2
S 3	2 47 13	10° 9'24	18°23	7°56	20°13	4°13	9°11	21°41	22°30	27°13	8°49	9°21	10°21	12°58	15°31	S 3
M 4	2 51 10	11° 9'34	1♈30	9°33	21°25	4°57	9°24	21°48	22°34	27°15	8°48	9°13	10°18	13° 4	15°34	M 4
T 5	2 55 6	12° 9'47	15° 2	11°11	22°36	5°40	9°36	21°55	22°37	27°17	8°48	9° 4	10°15	13°11	15°38	T 5
W 6	2 59 3	13°10'01	28°58	12°48	23°48	6°24	9°49	22° 2	22°41	27°19	8°47	8°54	10°12	13°18	15°41	W 6
T 7	3 2 59	14°10'16	13♉14	14°24	24°59	7° 8	10° 2	22° 9	22°45	27°22	8°47	8°45	10° 8	13°24	15°44	T 7
F 8	3 6 56	15°10'34	27°45	16° 0	26°10	7°52	10°15	22°16	22°48	27°24	8°47	8°37	10° 5	13°31	15°48	F 8
S 9	3 10 52	16°10'53	12♊23	17°36	27°21	8°36	10°28	22°23	22°52	27°26	8°46	8°32	10° 2	13°37	15°51	S 9
S 10	3 14 49	17°11'15	27° 2	19°12	28°32	9°20	10°41	22°29	22°55	27°28	8°46	8°30	9°59	13°44	15°55	S 10
M11	3 18 46	18°11'38	11♋36	20°47	29°43	10° 4	10°54	22°36	22°59	27°31	8°46	8°D29	9°56	13°51	15°59	M11
T 12	3 22 42	19°12'03	26° 0	22°22	0♑54	10°49	11° 7	22°43	23° 2	27°33	8°45	8°30	9°53	13°57	16° 2	T 12
W13	3 26 39	20°12'30	10♌11	23°56	2° 5	11°33	11°20	22°50	23° 6	27°35	8°45	8°31	9°49	14° 4	16° 6	W13
T 14	3 30 35	21°12'58	24° 9	25°31	3°16	12°17	11°33	22°57	23° 9	27°37	8°45	8°R32	9°46	14°11	16°10	T 14
F 15	3 34 32	22°13'29	7♍54	27° 5	4°27	13° 1	11°46	23° 3	23°13	27°40	8°45	8°30	9°43	14°17	16°14	F 15
S 16	3 38 28	23°14'02	21°24	28°39	5°37	13°46	11°59	23°10	23°16	27°42	8°44	8°27	9°40	14°24	16°18	S 16
S 17	3 42 25	24°14'36	4♎42	0♐12	6°48	14°30	12°12	23°17	23°19	27°44	8°44	8°22	9°37	14°31	16°22	S 17
M18	3 46 21	25°15'12	17°47	1°46	7°58	15°15	12°26	23°23	23°23	27°46	8°44	8°15	9°33	14°37	16°26	M18
T 19	3 50 18	26°15'49	0♏39	3°19	9° 9	16° 0	12°39	23°30	23°26	27°49	8°44	8° 7	9°30	14°44	16°30	T 19
W20	3 54 15	27°16'29	13°18	4°52	10°19	16°44	12°52	23°37	23°30	27°51	8°44	7°59	9°27	14°51	16°34	W20
T 21	3 58 11	28°17'10	25°45	6°25	11°29	17°29	13° 5	23°43	23°33	27°53	8°44	7°52	9°24	14°57	16°38	T 21
F 22	4 2 8	29°17'52	8♐ 0	7°58	12°39	18°14	13°19	23°49	23°36	27°55	8°44	7°47	9°21	15° 4	16°42	F 22
S 23	4 6 4	0♐18'36	20° 5	9°30	13°49	18°59	13°32	23°56	23°39	27°58	8°D44	7°43	9°18	15°11	16°47	S 23
S 24	4 10 1	1°19'21	2♑ 1	11° 3	14°59	19°43	13°46	24° 2	23°43	28° 0	8°44	7°D41	9°14	15°17	16°51	S 24
M25	4 13 57	2°20'07	13°50	12°35	16° 9	20°28	13°59	24° 9	23°46	28° 2	8°44	7°41	9°11	15°24	16°55	M25
T 26	4 17 54	3°20'54	25°36	14° 7	17°19	21°13	14°12	24°15	23°49	28° 4	8°44	7°43	9° 8	15°30	17° 0	T 26
W27	4 21 51	4°21'42	7♒23	15°39	18°29	21°59	14°26	24°21	23°52	28° 7	8°44	7°45	9° 5	15°37	17° 4	W27
T 28	4 25 47	5°22'31	19°16	17°11	19°38	22°44	14°39	24°27	23°55	28° 9	8°44	7°46	9° 2	15°44	17° 9	T 28
F 29	4 29 44	6°23'22	1♓19	18°42	20°47	23°29	14°53	24°33	23°58	28°11	8°44	7°R47	8°59	15°50	17°13	F 29
S 30	4 33 40	7♐24'13	13♓38	20♐14	21♑57	24♐14	15♐ 6	24♎39	24♎ 1	28♏13	8♓45	7♑47	8♑55	15♑57	17♑18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s14	10s26	3n32	12s25	0n43	24s52	1s58	21s20	0s36	21s20	0n28	6s16	2n16	8s11	0n35	17s56	1n39	21s 6	13s54	23s 7	23s 3	22s39	15s52	6n45
S 2	14 34	5 30	4 14	13 4	0 36	25 1	2 1	21 29	0 37	21 22	0 28	6 18	2 16	8 13	0 35	17 57	1 39	21 6	13 54	23 8	23 3	22 37	15 53	6 44
S 3	14 53	0 13	4 45	13 42	0 29	25 9	2 3	21 37	0 37	21 24	0 28	6 21	2 16	8 14	0 35	17 57	1 39	21 6	13 53	23 8	23 4	22 36	15 53	6 44
M 4	15 12	5n13	5 3	14 20	0 23	25 16	2 5	21 46	0 38	21 26	0 28	6 23	2 16	8 15	0 35	17 58	1 39	21 6	13 53	23 9	23 4	22 34	15 53	6 43
T 5	15 30	10 36	5 4	14 57	0 16	25 22	2 7	21 54	0 38	21 28	0 28	6 26	2 17	8 17	0 35	17 58	1 39	21 5	13 53	23 9	23 4	22 33	15 53	6 43
W 6	15 48	15 35	4 47	15 33	0 9	25 28	2 9	22 3	0 39	21 30	0 27	6 29	2 17	8 18	0 35	17 59	1 39	21 5	13 53	23 10	23 4	22 31	15 53	6 42
T 7	16 7	19 50	4 12	16 8	0 3	25 33	2 11	22 10	0 40	21 32	0 27	6 31	2 17	8 19	0 35	17 59	1 39	21 5	13 52	23 11	23 5	22 30	15 53	6 42
F 8	16 24	22 56	3 21	16 43	0s 4	25 37	2 13	22 18	0 40	21 34	0 27	6 34	2 17	8 21	0 35	18 0	1 39	21 5	13 52	23 11	23 5	22 28	15 53	6 41
S 9	16 42	24 33	2 16	17 16	0 11	25 41	2 15	22 26	0 41	21 36	0 27	6 36	2 17	8 22	0 35	18 0	1 39	21 5	13 52	23 11	23 5	22 27	15 53	6 41
S 10	16 59	24 27	1 1	17 49	0 17	25 44	2 16	22 33	0 41	21 38	0 27	6 38	2 17	8 23	0 35	18 1	1 39	21 5	13 51	23 12	23 5	22 25	15 53	6 41
M11	17 16	22 41	0s17	18 21	0 24	25 46	2 18	22 40	0 42	21 40	0 27	6 41	2 17	8 24	0 35	18 1	1 39	21 5	13 51	23 12	23 6	22 24	15 53	6 40
T 12	17 33	19 27	1 33	18 52	0 31	25 47	2 20	22 47	0 42	21 41	0 27	6 43	2 17	8 26	0 35	18 2	1 39	21 5	13 51	23 12	23 6	22 22	15 53	6 40
W13	17 49	15 6	2 43	19 23	0 37	25 48	2 21	22 54	0 43	21 43	0 27	6 46	2 17	8 27	0 35	18 2	1 39	21 4	13 51	23 11	23 6	22 20	15 53	6 39
T 14	18 5	10 0	3 41	19 52	0 43	25 48	2 23	23 0	0 43	21 45	0 26	6 48	2 17	8 28	0 35	18 3	1 39	21 4	13 50	23 11	23 6	22 19	15 53	6 39
F 15	18 21	4 30	4 26	20 20	0 50	25 47	2 24	23 6	0 43	21 47	0 26	6 51	2 18	8 30	0 35	18 3	1 39	21 4	13 50	23 12	23 7	22 17	15 53	6 39
S 16	18 36	1s 7	4 56	20 47	0 56	25 46	2 25	23 12	0 44	21 49	0 26	6 53	2 18	8 31	0 35	18 4	1 39	21 4	13 50	23 12	23 7	22 16	15 53	6 38
S 17	18 51	6 35	5 8	21 13	1 2	25 43	2 26	23 18	0 44	21 51	0 26	6 55	2 18	8 32	0 35	18 4	1 39	21 4	13 49	23 12	23 7	22 14	15 53	6 38
M18	19 6	11 40	5 5	21 39	1 8	25 40	2 27	23 23	0 45	21 53	0 26	6 58	2 18	8 33	0 35	18 5	1 39	21 4	13 49	23 12	23 7	22 13	15 53	6 38
T 19	19 20	16 10	4 46	22 3	1 14	25 37	2 28	23 29	0 45	21 55	0 26	7 0	2 18	8 35	0 35	18 5	1 39	21 3	13 49	23 13	23 7	22 11	15 52	6 37
W20	19 34	19 52	4 13	22 26	1 19	25 32	2 29	23 34	0 46	21 56	0 26	7 2	2 18	8 36	0 35	18 6	1 39	21 3	13 49	23 13	23 8	22 9	15 52	6 37
T 21	19 48	22 35	3 28	22 48	1 25	25 27	2 30	23 39	0 46	21 58	0 26	7 4	2 18	8 37	0 35	18 6	1 39	21 3	13 48	23 14	23 8	22 8	15 52	6 36
F 22	20 1	24 13	2 35	23 8	1 30	25 21	2 30	23 43	0 47	22 0	0 26	7 7	2 18	8 38	0 35	18 7	1 39	21 3	13 48	23 14	23 8	22 6	15 52	6 36
S 23	20 14	24 40	1 35	23 28	1 35	25 15	2 31	23 47	0 47	22 2	0 26	7 9	2 19	8 39	0 35	18 7	1 39	21 2	13 48	23 14	23 8	22 5	15 52	6 36
S 24	20 27	23 58	0 31	23 46	1 40	25 7	2 31	23 51	0 48	22 3	0 25	7 11	2 19	8 41	0 35	18 8	1 39	21 2	13 47	23 14	23 9	22 3	15 52	6 35
M25	20 39	22 11	0n34	24 4	1 45	24 59	2 31	23 55	0 48	22 5	0 25	7 13	2 19	8 42	0 35	18 8	1 39	21 2	13 47	23 14	23 9	22 1	15 51	6 35
T 26	20 51	19 28	1 37	24 20	1 49	24 51	2 32	23 59	0 48	22 7	0 25	7 15	2 19	8 43	0 35	18 9	1 39	21 1	13 47	23 14	23 9	22 0	15 51	6 35
W27	21 2	15 56	2 36	24 34	1 53	24 42	2 32	24 2	0 49	22 8	0 25	7 18	2 19	8 44	0 35	18 9	1 39	21 1	13 46	23 14	23 9	21 58	15 51	6 34
T 28	21 13	11 45	3 28	24 48	1 57	24 32	2 32	24 5	0 49	22 10	0 25	7 20	2 19	8 45	0 35	18 10	1 39	21 1	13 46	23 14	23 9	21 56	15 51	6 34
F 29	21 24	7 4	4 13	25 0	2 1	24 21	2 31	24 8	0 50	22 12	0 25	7 22	2 19	8 46	0 35	18 10	1 39	21 0	13 46	23 14	23 10	21 55	15 50	6 34
S 30	21s34	2s 2	4n47	25s10	2s 5	24s10	2s31	24s10	0s50	22s13	0n25	7s24	2n20	8s47	0n35	18s11	1n39	21s 0	13s46	23s14	23s10	21s53	15s50	6n34

Julian Day Number = 2380626.5, Delta T = 16.00 sec
Ecliptic obliquity = 23°27'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°01'45, Lahiri = 21°08'46

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ASTRODIENST EPHEMERIS for the year 1805
geocentric

DECEMBER 1805 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 37 37	8♐25'04	26♓17	21♐45	23♑ 6	24♐59	15♐20	24♎45	24♎ 4	28♏16	8♓45	7°R46	8♑52	16♑ 4	17♑23	S 1
M 2	4 41 33	9°25'57	9♈21	23°16	24°15	25°45	15°34	24°51	24° 7	28°18	8°45	7♑43	8°49	16°10	17°27	M 2
T 3	4 45 30	10°26'51	22°52	24°47	25°23	26°30	15°47	24°57	24°10	28°20	8°45	7°40	8°46	16°17	17°32	T 3
W 4	4 49 26	11°27'45	6♉50	26°17	26°32	27°15	16° 1	25° 3	24°13	28°22	8°45	7°35	8°43	16°24	17°37	W 4
T 5	4 53 23	12°28'40	21°13	27°47	27°41	28° 1	16°14	25° 9	24°16	28°24	8°46	7°32	8°39	16°30	17°42	T 5
F 6	4 57 20	13°29'36	5♊58	29°16	28°49	28°46	16°28	25°14	24°18	28°27	8°46	7°29	8°36	16°37	17°46	F 6
S 7	5 1 16	14°30'33	20°56	0♑45	29°57	29°32	16°41	25°20	24°21	28°29	8°46	7°27	8°33	16°44	17°51	S 7
S 8	5 5 13	15°31'32	5♋59	2°13	1♒ 5	0♑18	16°55	25°26	24°24	28°31	8°47	7°D26	8°30	16°50	17°56	S 8
M 9	5 9 9	16°32'31	20°58	3°41	2°13	1° 3	17° 9	25°31	24°27	28°33	8°47	7°26	8°27	16°57	18° 1	M 9
T 10	5 13 6	17°33'31	5♌46	5° 7	3°21	1°49	17°22	25°36	24°29	28°35	8°48	7°27	8°24	17° 4	18° 6	T 10
W11	5 17 2	18°34'32	20°16	6°33	4°28	2°35	17°36	25°42	24°32	28°38	8°48	7°29	8°20	17°10	18°11	W11
T 12	5 20 59	19°35'34	4♍26	7°57	5°36	3°20	17°49	25°47	24°34	28°40	8°49	7°30	8°17	17°17	18°16	T 12
F 13	5 24 55	20°36'37	18°14	9°19	6°43	4° 6	18° 3	25°52	24°37	28°42	8°49	7°R30	8°14	17°23	18°21	F 13
S 14	5 28 52	21°37'41	1♎41	10°40	7°50	4°52	18°17	25°58	24°39	28°44	8°50	7°30	8°11	17°30	18°26	S 14
S 15	5 32 49	22°38'46	14°49	11°59	8°56	5°38	18°30	26° 3	24°42	28°46	8°50	7°29	8° 8	17°37	18°32	S 15
M16	5 36 45	23°39'51	27°38	13°15	10° 3	6°24	18°44	26° 8	24°44	28°48	8°51	7°28	8° 5	17°43	18°37	M16
T 17	5 40 42	24°40'58	10♏13	14°29	11° 9	7°10	18°57	26°13	24°47	28°50	8°51	7°26	8° 1	17°50	18°42	T 17
W18	5 44 38	25°42'06	22°34	15°38	12°15	7°56	19°11	26°17	24°49	28°52	8°52	7°24	7°58	17°57	18°47	W18
T 19	5 48 35	26°43'14	4♐45	16°45	13°21	8°42	19°25	26°22	24°51	28°54	8°52	7°22	7°55	18° 3	18°52	T 19
F 20	5 52 31	27°44'23	16°47	17°46	14°27	9°29	19°38	26°27	24°53	28°56	8°53	7°21	7°52	18°10	18°58	F 20
S 21	5 56 28	28°45'32	28°42	18°42	15°32	10°15	19°52	26°32	24°56	28°58	8°54	7°20	7°49	18°17	19° 3	S 21
S 22	6 0 24	29°46'42	10♑33	19°32	16°37	11° 1	20° 5	26°36	24°58	29° 0	8°55	7°D20	7°45	18°23	19° 8	S 22
M23	6 4 21	0♑47'52	22°20	20°16	17°42	11°47	20°19	26°41	25° 0	29° 2	8°55	7°21	7°42	18°30	19°13	M23
T 24	6 8 18	1°49'02	4♒ 7	20°51	18°46	12°34	20°32	26°45	25° 2	29° 4	8°56	7°21	7°39	18°37	19°19	T 24
W25	6 12 14	2°50'13	15°56	21°19	19°51	13°20	20°46	26°49	25° 4	29° 6	8°57	7°22	7°36	18°43	19°24	W25
T 26	6 16 11	3°51'23	27°51	21°36	20°54	14° 6	20°59	26°54	25° 6	29° 8	8°58	7°22	7°33	18°50	19°29	T 26
F 27	6 20 7	4°52'33	9♓55	21°R43	21°58	14°53	21°13	26°58	25° 8	29°10	8°58	7°23	7°30	18°57	19°35	F 27
S 28	6 24 4	5°53'43	22°12	21°39	23° 1	15°39	21°26	27° 2	25° 9	29°12	8°59	7°23	7°26	19° 3	19°40	S 28
S 29	6 28 0	6°54'54	4♈46	21°24	24° 4	16°26	21°40	27° 6	25°11	29°14	9° 0	7°23	7°23	19°10	19°46	S 29
M30	6 31 57	7°56'03	17°42	20°56	25° 7	17°12	21°53	27°10	25°13	29°16	9° 1	7°23	7°20	19°16	19°51	M30
T 31	6 35 53	8♑57'13	1♉ 3	20♑17	26♒ 9	17♑59	22♐ 6	27♎14	25♎15	29♏18	9♓ 2	7♑23	7♑17	19♑23	19♑56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s44	3n14	5n 8	25s20	2s 8	23s58	2s31	24s13	0s51	22s15	0n25	7s26	2n20	8s48	0n35	18s11	1n39	21s 0	13s45	23s14	23s10	21s51	15s50	6n33
M 2	21 53	8 31	5 14	25 28	2 10	23 45	2 30	24 15	0 51	22 16	0 25	7 28	2 20	8 49	0 35	18 12	1 39	20 59	13 45	23 14	23 10	21 50	15 50	6 33
T 3	22 2	13 35	5 3	25 34	2 13	23 32	2 30	24 16	0 51	22 18	0 25	7 30	2 20	8 50	0 35	18 12	1 39	20 59	13 45	23 15	23 10	21 48	15 49	6 33
W 4	22 11	18 7	4 34	25 40	2 15	23 18	2 29	24 18	0 52	22 19	0 25	7 32	2 20	8 52	0 35	18 13	1 39	20 59	13 44	23 15	23 11	21 46	15 49	6 32
T 5	22 19	21 45	3 48	25 43	2 17	23 4	2 28	24 19	0 52	22 21	0 24	7 34	2 20	8 53	0 35	18 13	1 39	20 58	13 44	23 15	23 11	21 45	15 49	6 32
F 6	22 27	24 2	2 45	25 46	2 18	22 49	2 27	24 20	0 53	22 22	0 24	7 36	2 21	8 54	0 35	18 14	1 39	20 58	13 44	23 15	23 11	21 43	15 48	6 32
S 7	22 34	24 39	1 30	25 47	2 19	22 33	2 26	24 21	0 53	22 24	0 24	7 38	2 21	8 55	0 35	18 14	1 39	20 57	13 43	23 15	23 11	21 41	15 48	6 32
S 8	22 41	23 28	0 8	25 46	2 19	22 17	2 25	24 21	0 53	22 25	0 24	7 39	2 21	8 56	0 35	18 15	1 39	20 57	13 43	23 15	23 12	21 40	15 48	6 31
M 9	22 47	20 36	1s14	25 44	2 19	22 1	2 23	24 21	0 54	22 27	0 24	7 41	2 21	8 57	0 35	18 15	1 39	20 57	13 43	23 15	23 12	21 38	15 47	6 31
T 10	22 53	16 25	2 30	25 40	2 18	21 43	2 22	24 21	0 54	22 28	0 24	7 43	2 21	8 57	0 35	18 16	1 39	20 56	13 43	23 15	23 12	21 36	15 47	6 31
W11	22 58	11 20	3 35	25 35	2 17	21 26	2 20	24 21	0 54	22 29	0 24	7 45	2 21	8 58	0 35	18 16	1 39	20 56	13 42	23 15	23 12	21 35	15 46	6 31
T 12	23 3	5 46	4 26	25 28	2 15	21 7	2 18	24 20	0 55	22 31	0 24	7 47	2 22	8 59	0 35	18 17	1 39	20 55	13 42	23 15	23 12	21 33	15 46	6 31
F 13	23 8	0 4	4 59	25 20	2 12	20 49	2 16	24 19	0 55	22 32	0 24	7 48	2 22	9 0	0 35	18 17	1 39	20 55	13 42	23 15	23 13	21 31	15 45	6 30
S 14	23 12	5s29	5 15	25 11	2 9	20 29	2 14	24 18	0 55	22 33	0 24	7 50	2 22	9 1	0 35	18 17	1 39	20 54	13 41	23 15	23 13	21 29	15 45	6 30
S 15	23 16	10 40	5 14	25 0	2 5	20 10	2 12	24 16	0 56	22 35	0 24	7 52	2 22	9 2	0 35	18 18	1 39	20 54	13 41	23 15	23 13	21 28	15 45	6 30
M16	23 19	15 16	4 57	24 48	2 0	19 49	2 9	24 15	0 56	22 36	0 23	7 53	2 22	9 3	0 35	18 18	1 39	20 53	13 41	23 15	23 13	21 26	15 44	6 30
T 17	23 21	19 6	4 27	24 35	1 55	19 29	2 7	24 13	0 56	22 37	0 23	7 55	2 23	9 4	0 35	18 19	1 39	20 53	13 41	23 15	23 13	21 24	15 44	6 30
W18	23 24	22 2	3 44	24 20	1 48	19 8	2 4	24 10	0 57	22 38	0 23	7 56	2 23	9 5	0 35	18 19	1 39	20 52	13 40	23 15	23 13	21 22	15 43	6 29
T 19	23 25	23 55	2 51	24 4	1 40	18 46	2 1	24 8	0 57	22 39	0 23	7 58	2 23	9 5	0 35	18 20	1 39	20 52	13 40	23 16	23 14	21 21	15 42	6 29
F 20	23 27	24 40	1 52	23 48	1 32	18 24	1 58	24 5	0 57	22 41	0 23	7 59	2 23	9 6	0 35	18 20	1 39	20 51	13 40	23 16	23 14	21 19	15 42	6 29
S 21	23 28	24 15	0 48	23 31	1 22	18 2	1 55	24 2	0 58	22 42	0 23	8 1	2 23	9 7	0 35	18 20	1 39	20 51	13 39	23 16	23 14	21 17	15 41	6 29
S 22	23 28	22 45	0n18	23 13	1 11	17 39	1 52	23 58	0 58	22 43	0 23	8 2	2 24	9 8	0 35	18 21	1 39	20 50	13 39	23 16	23 14	21 15	15 41	6 29
M23	23 28	20 15	1 22	22 54	0 59	17 16	1 49	23 54	0 58	22 44	0 23	8 4	2 24	9 8	0 35	18 21	1 39	20 50	13 39	23 16	23 14	21 14	15 40	6 29
T 24	23 27	16 55	2 24	22 36	0 46	16 53	1 45	23 51	0 59	22 45	0 23	8 5	2 24	9 9	0 35	18 22	1 39	20 49	13 39	23 16	23 15	21 12	15 40	6 29
W25	23 26	12 55	3 19	22 17	0 31	16 29	1 41	23 46	0 59	22 46	0 23	8 6	2 24	9 10	0 35	18 22	1 39	20 49	13 38	23 16	23 15	21 10	15 39	6 28
T 26	23 25	8 23	4 6	21 59	0 15	16 5	1 37	23 42	0 59	22 47	0 23	8 8	2 25	9 10	0 35	18 22	1 39	20 48	13 38	23 16	23 15	21 8	15 38	6 28
F 27	23 22	3 30	4 43	21 41	0n 1	15 40	1 33	23 37	0 59	22 48	0 23	8 9	2 25	9 11	0 35	18 23	1 39	20 48	13 38	23 16	23 15	21 7	15 38	6 28
S 28	23 20	1n36	5 7	21 24	0 19	15 16	1 29	23 32	1 0	22 49	0 23	8 10	2 25	9 12	0 35	18 23	1 39	20 47	13 38	23 16	23 15	21 5	15 37	6 28
S 29	23 17	6 45	5 18	21 8	0 38	14 51	1 25	23 27	1 0	22 50	0 22	8 11	2 25	9 12	0 35	18 24	1 39	20 46	13 37	23 16	23 16	21 3	15 36	6 28
M30	23 14	11 46	5 13	20 54	0 57	14 25	1 20	23 21	1 0	22 51	0 22	8 13	2 25	9 13	0 35	18 24	1 39	20 46	13 37	23 16	23 16	21 1	15 36	6 28
T 31	23s10	16n24	4n52	20s40	1n16	14s 0	1s16	23s15	1s 0	22s51	0n22	8s14	2n26	9s14	0n35	18s24	1n39	20s45	13s37	23s16	23s16	20s59	15s35	6n28

Julian Day Number = 2380656.5, Delta T = 15.97 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°01'49, Lahiri = 21°08'50

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ASTRODIENST EPHEMERIS for the year 1806
geocentric

JANUARY 1806 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 39 50	9♑58'23	14♉51	19°R26	27♒11	18♑46	22♐20	27♎17	25♎16	29♏20	9♓ 3	7♑23	7♑14	19♑30	20♑ 2	W 1
T 2	6 43 47	10°59'32	29° 6	18♑26	28°12	19°32	22°33	27°21	25°18	29°21	9° 4	7°23	7°11	19°36	20° 7	T 2
F 3	6 47 43	12° 0'41	13♊46	17°17	29°13	20°19	22°46	27°25	25°19	29°23	9° 5	7°24	7° 7	19°43	20°13	F 3
S 4	6 51 40	13° 1'50	28°46	16° 2	0♓14	21° 6	22°59	27°28	25°21	29°25	9° 6	7°24	7° 4	19°50	20°18	S 4
S 5	6 55 36	14° 2'59	13♋58	14°43	1°14	21°52	23°13	27°31	25°22	29°27	9° 7	7°R24	7° 1	19°56	20°24	S 5
M 6	6 59 33	15° 4'07	29°13	13°22	2°14	22°39	23°26	27°35	25°24	29°28	9° 8	7°24	6°58	20° 3	20°29	M 6
T 7	7 3 29	16° 5'15	14♌21	12° 3	3°13	23°26	23°39	27°38	25°25	29°30	9° 9	7°23	6°55	20°10	20°35	T 7
W 8	7 7 26	17° 6'23	29°12	10°47	4°12	24°13	23°52	27°41	25°26	29°32	9°10	7°22	6°51	20°16	20°40	W 8
T 9	7 11 23	18° 7'31	13♍40	9°37	5°10	25° 0	24° 5	27°44	25°28	29°34	9°11	7°21	6°48	20°23	20°46	T 9
F 10	7 15 19	19° 8'39	27°42	8°34	6° 8	25°47	24°18	27°47	25°29	29°35	9°12	7°19	6°45	20°30	20°51	F 10
S 11	7 19 16	20° 9'47	11♎17	7°40	7° 5	26°34	24°31	27°50	25°30	29°37	9°13	7°19	6°42	20°36	20°57	S 11
S 12	7 23 12	21°10'55	24°26	6°55	8° 2	27°20	24°44	27°52	25°31	29°38	9°14	7°D18	6°39	20°43	21° 2	S 12
M13	7 27 9	22°12'02	7♏12	6°20	8°58	28° 7	24°57	27°55	25°32	29°40	9°16	7°19	6°36	20°50	21° 8	M13
T 14	7 31 5	23°13'10	19°38	5°54	9°53	28°54	25°10	27°57	25°33	29°41	9°17	7°20	6°32	20°56	21°13	T 14
W15	7 35 2	24°14'17	1♐49	5°38	10°48	29°42	25°23	28° 0	25°34	29°43	9°18	7°22	6°29	21° 3	21°19	W15
T 16	7 38 58	25°15'24	13°50	5°D31	11°42	0♒29	25°35	28° 2	25°34	29°44	9°19	7°23	6°26	21°10	21°24	T 16
F 17	7 42 55	26°16'30	25°42	5°33	12°36	1°16	25°48	28° 4	25°35	29°46	9°20	7°24	6°23	21°16	21°30	F 17
S 18	7 46 52	27°17'36	7♑31	5°42	13°29	2° 3	26° 1	28° 6	25°36	29°47	9°22	7°R25	6°20	21°23	21°35	S 18
S 19	7 50 48	28°18'42	19°18	5°59	14°21	2°50	26°13	28° 8	25°37	29°49	9°23	7°24	6°17	21°29	21°40	S 19
M20	7 54 45	29°19'46	1♒ 6	6°22	15°12	3°37	26°26	28°10	25°37	29°50	9°24	7°22	6°13	21°36	21°46	M20
T 21	7 58 41	0♒20'50	12°56	6°52	16° 3	4°24	26°38	28°12	25°38	29°51	9°26	7°20	6°10	21°43	21°51	T 21
W22	8 2 38	1°21'53	24°52	7°27	16°52	5°11	26°51	28°14	25°38	29°53	9°27	7°16	6° 7	21°49	21°57	W22
T 23	8 6 34	2°22'56	6♓54	8° 7	17°41	5°59	27° 3	28°15	25°39	29°54	9°28	7°11	6° 4	21°56	22° 2	T 23
F 24	8 10 31	3°23'57	19° 5	8°51	18°29	6°46	27°16	28°17	25°39	29°55	9°30	7° 7	6° 1	22° 3	22° 8	F 24
S 25	8 14 27	4°24'57	1♈27	9°40	19°16	7°33	27°28	28°18	25°39	29°56	9°31	7° 3	5°57	22° 9	22°13	S 25
S 26	8 18 24	5°25'56	14° 4	10°32	20° 3	8°20	27°40	28°20	25°40	29°58	9°32	6°59	5°54	22°16	22°18	S 26
M27	8 22 21	6°26'53	26°56	11°28	20°48	9° 8	27°52	28°21	25°40	29°59	9°34	6°58	5°51	22°23	22°24	M27
T 28	8 26 17	7°27'50	10♉ 9	12°27	21°32	9°55	28° 4	28°22	25°40	29°59	9°35	6°D57	5°48	22°29	22°29	T 28
W29	8 30 14	8°28'45	23°44	13°29	22°15	10°42	28°16	28°23	25°40	0♐ 1	9°37	6°58	5°45	22°36	22°34	W29
T 30	8 34 10	9°29'39	7♊43	14°33	22°57	11°30	28°28	28°24	25°R40	0° 2	9°38	7° 0	5°42	22°43	22°40	T 30
F 31	8 38 7	10♒30'32	22♊ 6	15♑40	23♓37	12♒17	28♐40	28♎24	25♎40	0♐ 3	9♓39	7♑ 1	5♑38	22♑49	22♑45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 5	20n20	4n13	20s28	1n36	13s34	1s11	23s 9	1s 1	22s52	0n22	8s15	2n26	9s14	0n35	18s25	1n39	20s45	13s37	23s16	23s16	20s58	15s34	6n28
T 2	23 1	23 11	3 17	20 18	1 55	13 8	1 6	23 3	1 1	22 53	0 22	8 16	2 26	9 15	0 35	18 25	1 39	20 44	13 36	23 15	23 16	20 56	15 34	6 28
F 3	22 55	24 35	2 8	20 9	2 13	12 42	1 1	22 56	1 1	22 54	0 22	8 17	2 26	9 15	0 36	18 25	1 39	20 44	13 36	23 15	23 16	20 54	15 33	6 28
S 4	22 50	24 15	0 48	20 2	2 29	12 16	0 55	22 49	1 1	22 55	0 22	8 18	2 27	9 16	0 36	18 26	1 39	20 43	13 36	23 15	23 17	20 52	15 32	6 28
S 5	22 43	22 8	0s36	19 56	2 44	11 49	0 50	22 42	1 1	22 55	0 22	8 19	2 27	9 16	0 36	18 26	1 39	20 42	13 36	23 15	23 17	20 50	15 31	6 28
M 6	22 37	18 24	1 58	19 52	2 56	11 23	0 44	22 34	1 2	22 56	0 22	8 20	2 27	9 17	0 36	18 26	1 39	20 42	13 35	23 15	23 17	20 49	15 31	6 28
T 7	22 30	13 29	3 11	19 49	3 7	10 56	0 38	22 27	1 2	22 57	0 22	8 21	2 27	9 17	0 36	18 27	1 40	20 41	13 35	23 16	23 17	20 47	15 30	6 28
W 8	22 22	7 52	4 10	19 48	3 14	10 29	0 33	22 19	1 2	22 58	0 22	8 22	2 28	9 18	0 36	18 27	1 40	20 40	13 35	23 16	23 17	20 45	15 29	6 28
T 9	22 14	1 57	4 51	19 48	3 19	10 2	0 26	22 11	1 2	22 58	0 22	8 23	2 28	9 18	0 36	18 27	1 40	20 40	13 35	23 16	23 17	20 43	15 28	6 27
F 10	22 6	3s52	5 13	19 50	3 22	9 35	0 20	22 2	1 2	22 59	0 22	8 23	2 28	9 19	0 36	18 28	1 40	20 39	13 34	23 16	23 18	20 41	15 28	6 27
S 11	21 57	9 19	5 17	19 52	3 22	9 8	0 14	21 53	1 3	23 0	0 22	8 24	2 28	9 19	0 36	18 28	1 40	20 39	13 34	23 16	23 18	20 39	15 27	6 28
S 12	21 48	14 11	5 3	19 57	3 21	8 41	0 7	21 44	1 3	23 0	0 21	8 25	2 29	9 19	0 36	18 28	1 40	20 38	13 34	23 16	23 18	20 38	15 26	6 28
M13	21 38	18 16	4 35	20 2	3 17	8 13	0 0	21 35	1 3	23 1	0 21	8 26	2 29	9 20	0 36	18 29	1 40	20 37	13 34	23 16	23 18	20 36	15 25	6 28
T 14	21 28	21 26	3 55	20 8	3 12	7 46	0n 7	21 26	1 3	23 1	0 21	8 26	2 29	9 20	0 36	18 29	1 40	20 37	13 34	23 16	23 18	20 34	15 24	6 28
W15	21 17	23 34	3 5	20 15	3 6	7 19	0 14	21 16	1 3	23 2	0 21	8 27	2 29	9 20	0 36	18 29	1 40	20 36	13 33	23 16	23 18	20 32	15 23	6 28
T 16	21 6	24 35	2 7	20 22	2 59	6 51	0 21	21 6	1 3	23 2	0 21	8 27	2 30	9 20	0 36	18 29	1 40	20 35	13 33	23 16	23 18	20 30	15 23	6 28
F 17	20 55	24 28	1 4	20 30	2 51	6 24	0 29	20 56	1 4	23 3	0 21	8 28	2 30	9 21	0 36	18 30	1 40	20 35	13 33	23 15	23 19	20 28	15 22	6 28
S 18	20 43	23 15	0n 1	20 39	2 42	5 57	0 36	20 46	1 4	23 3	0 21	8 28	2 30	9 21	0 36	18 30	1 40	20 34	13 33	23 15	23 19	20 26	15 21	6 28
S 19	20 31	21 0	1 5	20 48	2 32	5 29	0 44	20 35	1 4	23 4	0 21	8 29	2 30	9 21	0 36	18 30	1 40	20 33	13 33	23 15	23 19	20 25	15 20	6 28
M20	20 19	17 52	2 7	20 56	2 23	5 2	0 52	20 24	1 4	23 4	0 21	8 29	2 31	9 21	0 36	18 30	1 40	20 33	13 32	23 16	23 19	20 23	15 19	6 28
T 21	20 6	14 1	3 4	21 5	2 12	4 35	1 0	20 13	1 4	23 4	0 21	8 30	2 31	9 22	0 36	18 31	1 40	20 32	13 32	23 16	23 19	20 21	15 18	6 28
W22	19 53	9 36	3 52	21 13	2 2	4 8	1 9	20 2	1 4	23 5	0 21	8 30	2 31	9 22	0 36	18 31	1 40	20 31	13 32	23 16	23 19	20 19	15 17	6 28
T 23	19 39	4 47	4 31	21 21	1 52	3 41	1 17	19 50	1 4	23 5	0 21	8 30	2 32	9 22	0 36	18 31	1 40	20 31	13 32	23 16	23 20	20 17	15 16	6 28
F 24	19 25	0n15	4 59	21 29	1 41	3 14	1 26	19 38	1 4	23 5	0 21	8 31	2 32	9 22	0 36	18 31	1 40	20 30	13 32	23 16	23 20	20 15	15 15	6 28
S 25	19 11	5 21	5 12	21 36	1 31	2 48	1 35	19 26	1 4	23 6	0 21	8 31	2 32	9 22	0 36	18 32	1 40	20 29	13 32	23 17	23 20	20 13	15 14	6 28
S 26	18 56	10 20	5 11	21 42	1 21	2 21	1 44	19 14	1 4	23 6	0 21	8 31	2 32	9 22	0 36	18 32	1 40	20 29	13 31	23 17	23 20	20 11	15 13	6 29
M27	18 41	14 58	4 55	21 48	1 10	1 55	1 53	19 2	1 5	23 6	0 21	8 31	2 33	9 22	0 36	18 32	1 40	20 28	13 31	23 17	23 20	20 9	15 12	6 29
T 28	18 25	19 2	4 23	21 53	1 0	1 29	2 2	18 49	1 5	23 7	0 21	8 31	2 33	9 22	0 36	18 32	1 40	20 27	13 31	23 17	23 20	20 7	15 11	6 29
W29	18 10	22 12	3 35	21 57	0 50	1 3	2 12	18 36	1 5	23 7	0 20	8 31	2 33	9 22	0 36	18 32	1 40	20 27	13 31	23 17	23 20	20 6	15 11	6 29
T 30	17 54	24 9	2 34	22 0	0 40	0 38	2 22	18 23	1 5	23 7	0 20	8 32	2 33	9 22	0 36	18 33	1 41	20 26	13 31	23 17	23 21	20 4	15 10	6 29
F 31	17s37	24n34	1n21	22s 2	0n31	0s13	2n32	18s10	1s 5	23s 7	0n20	8s32	2n34	9s22	0n36	18s33	1n41	20s25	13s31	23s17	23s21	20s 2	15s 9	6n29

Julian Day Number = 2380687.5, Delta T = 15.94 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°01'54, Lahiri = 21°08'54

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ASTRODIENST EPHEMERIS for the year 1806
geocentric

FEBRUARY 1806 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 3	11♒31'23	6♋51	16♑49	24♓17	13♒ 4	28♐52	28♎25	25°R40	0♐ 4	9♓41	7°R 2	5♑35	22♑56	22♑50	S 1
S 2	8 46 0	12°32'13	21°53	17°59	24°55	13°51	29° 3	28°26	25♎40	0° 5	9°42	7♑ 1	5°32	23° 3	22°56	S 2
M 3	8 49 56	13°33'02	7♌ 4	19°12	25°32	14°39	29°15	28°26	25°40	0° 6	9°44	6°58	5°29	23° 9	23° 1	M 3
T 4	8 53 53	14°33'49	22°15	20°26	26° 8	15°26	29°26	28°26	25°40	0° 7	9°45	6°54	5°26	23°16	23° 6	T 4
W 5	8 57 50	15°34'35	7♍15	21°42	26°42	16°14	29°38	28°27	25°39	0° 8	9°47	6°48	5°23	23°23	23°11	W 5
T 6	9 1 46	16°35'20	21°55	23° 0	27°14	17° 1	29°49	28°27	25°39	0° 9	9°48	6°42	5°19	23°29	23°16	T 6
F 7	9 5 43	17°36'04	6♎10	24°18	27°46	17°48	0♑ 1	28°R27	25°39	0°10	9°50	6°36	5°16	23°36	23°21	F 7
S 8	9 9 39	18°36'46	19°56	25°38	28°15	18°36	0°12	28°27	25°38	0°10	9°51	6°31	5°13	23°43	23°27	S 8
S 9	9 13 36	19°37'28	3♏13	27° 0	28°43	19°23	0°23	28°26	25°38	0°11	9°53	6°28	5°10	23°49	23°32	S 9
M10	9 17 32	20°38'09	16° 3	28°22	29° 9	20°10	0°34	28°26	25°37	0°12	9°54	6°D26	5° 7	23°56	23°37	M10
T 11	9 21 29	21°38'48	28°30	29°46	29°33	20°58	0°45	28°26	25°36	0°13	9°56	6°26	5° 3	24° 2	23°42	T 11
W12	9 25 25	22°39'27	10♐40	1♒11	29°56	21°45	0°56	28°25	25°36	0°13	9°57	6°27	5° 0	24° 9	23°47	W12
T 13	9 29 22	23°40'04	22°36	2°37	0♈17	22°33	1° 7	28°25	25°35	0°14	9°59	6°29	4°57	24°16	23°52	T 13
F 14	9 33 19	24°40'40	4♑26	4° 4	0°35	23°20	1°17	28°24	25°34	0°14	10° 1	6°R30	4°54	24°22	23°57	F 14
S 15	9 37 15	25°41'14	16°11	5°32	0°52	24° 8	1°28	28°23	25°33	0°15	10° 2	6°29	4°51	24°29	24° 1	S 15
S 16	9 41 12	26°41'48	27°58	7° 1	1° 7	24°55	1°38	28°22	25°33	0°16	10° 4	6°26	4°48	24°36	24° 6	S 16
M17	9 45 8	27°42'19	9♒49	8°31	1°19	25°42	1°49	28°21	25°32	0°16	10° 5	6°21	4°44	24°42	24°11	M17
T 18	9 49 5	28°42'49	21°46	10° 2	1°30	26°30	1°59	28°20	25°31	0°16	10° 7	6°14	4°41	24°49	24°16	T 18
W19	9 53 1	29°43'18	3♓52	11°34	1°38	27°17	2° 9	28°19	25°30	0°17	10° 8	6° 5	4°38	24°56	24°21	W19
T 20	9 56 58	0♓43'45	16° 7	13° 7	1°43	28° 5	2°19	28°17	25°29	0°17	10°10	5°54	4°35	25° 2	24°25	T 20
F 21	10 0 54	1°44'10	28°32	14°41	1°47	28°52	2°29	28°16	25°27	0°18	10°12	5°43	4°32	25° 9	24°30	F 21
S 22	10 4 51	2°44'34	11♈ 7	16°16	1°R48	29°39	2°39	28°14	25°26	0°18	10°13	5°33	4°29	25°16	24°35	S 22
S 23	10 8 48	3°44'55	23°55	17°52	1°46	0♓27	2°49	28°13	25°25	0°18	10°15	5°25	4°25	25°22	24°39	S 23
M24	10 12 44	4°45'15	6♉55	19°29	1°42	1°14	2°59	28°11	25°24	0°19	10°16	5°19	4°22	25°29	24°44	M24
T 25	10 16 41	5°45'32	20°10	21° 7	1°35	2° 2	3° 8	28° 9	25°22	0°19	10°18	5°15	4°19	25°36	24°48	T 25
W26	10 20 37	6°45'48	3♊41	22°46	1°26	2°49	3°18	28° 7	25°21	0°19	10°20	5°D14	4°16	25°42	24°53	W26
T 27	10 24 34	7°46'02	17°29	24°26	1°15	3°36	3°27	28° 5	25°20	0°19	10°21	5°14	4°13	25°49	24°57	T 27
F 28	10 28 30	8♓46'13	1♋35	26♒ 7	1♈ 1	4♓24	3♑36	28♎ 3	25♎18	0♐19	10♓23	5°R15	4♑ 9	25♑56	25♑ 1	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s21	23n18	0n 1	22s 3	0n21	0n12	2n42	17s57	1s 5	23s 7	0n20	8s32	2n34	9s22	0n36	18s33	1n41	20s25	13s31	23s17	23s21	20s 0	15s 8	6n29
S 2	17 4	20 22	1s20	22 3	0 12	0 36	2 52	17 43	1 5	23 7	0 20	8 31	2 34	9 22	0 36	18 33	1 41	20 24	13 31	23 17	23 21	19 58	15 7	6 30
M 3	16 46	16 0	2 37	22 2	0 3	1 1	3 2	17 29	1 5	23 8	0 20	8 31	2 34	9 22	0 36	18 33	1 41	20 23	13 30	23 17	23 21	19 56	15 6	6 30
T 4	16 29	10 37	3 42	22 0	0s 6	1 24	3 13	17 15	1 5	23 8	0 20	8 31	2 35	9 22	0 36	18 33	1 41	20 23	13 30	23 17	23 21	19 54	15 4	6 30
W 5	16 11	4 40	4 30	21 57	0 14	1 48	3 23	17 1	1 5	23 8	0 20	8 31	2 35	9 22	0 36	18 33	1 41	20 22	13 30	23 17	23 21	19 52	15 3	6 30
T 6	15 53	1s23	5 0	21 52	0 22	2 10	3 34	16 47	1 5	23 8	0 20	8 31	2 35	9 22	0 36	18 34	1 41	20 21	13 30	23 18	23 21	19 50	15 2	6 30
F 7	15 34	7 12	5 10	21 47	0 31	2 33	3 45	16 32	1 5	23 8	0 20	8 31	2 36	9 21	0 36	18 34	1 41	20 21	13 30	23 18	23 22	19 48	15 1	6 31
S 8	15 16	12 28	5 2	21 40	0 38	2 55	3 56	16 18	1 5	23 8	0 20	8 30	2 36	9 21	0 36	18 34	1 41	20 20	13 30	23 18	23 22	19 46	15 0	6 31
S 9	14 57	16 56	4 37	21 32	0 46	3 16	4 7	16 3	1 5	23 8	0 20	8 30	2 36	9 21	0 37	18 34	1 41	20 19	13 30	23 18	23 22	19 44	14 59	6 31
M10	14 38	20 29	4 0	21 22	0 53	3 37	4 18	15 48	1 5	23 8	0 20	8 30	2 36	9 21	0 37	18 34	1 41	20 19	13 30	23 18	23 22	19 42	14 58	6 31
T 11	14 18	22 57	3 11	21 12	1 0	3 57	4 30	15 33	1 5	23 8	0 20	8 29	2 37	9 21	0 37	18 34	1 41	20 18	13 30	23 18	23 22	19 40	14 57	6 31
W12	13 59	24 18	2 15	21 0	1 7	4 16	4 41	15 17	1 5	23 8	0 20	8 29	2 37	9 20	0 37	18 34	1 41	20 17	13 30	23 18	23 22	19 38	14 56	6 32
T 13	13 39	24 30	1 15	20 47	1 13	4 35	4 52	15 2	1 5	23 8	0 20	8 28	2 37	9 20	0 37	18 34	1 41	20 17	13 30	23 18	23 22	19 36	14 55	6 32
F 14	13 19	23 35	0 11	20 32	1 19	4 53	5 4	14 46	1 5	23 8	0 20	8 28	2 37	9 20	0 37	18 34	1 41	20 16	13 29	23 18	23 22	19 34	14 54	6 32
S 15	12 58	21 37	0n52	20 17	1 25	5 10	5 16	14 31	1 5	23 8	0 19	8 27	2 38	9 19	0 37	18 34	1 41	20 15	13 29	23 18	23 23	19 32	14 53	6 32
S 16	12 38	18 44	1 53	19 59	1 30	5 27	5 27	14 15	1 4	23 8	0 19	8 27	2 38	9 19	0 37	18 34	1 41	20 15	13 29	23 18	23 23	19 30	14 52	6 33
M17	12 17	15 5	2 50	19 41	1 35	5 42	5 39	13 58	1 4	23 8	0 19	8 26	2 38	9 19	0 37	18 34	1 41	20 14	13 29	23 19	23 23	19 28	14 51	6 33
T 18	11 56	10 49	3 39	19 21	1 40	5 57	5 50	13 42	1 4	23 8	0 19	8 26	2 38	9 18	0 37	18 35	1 42	20 13	13 29	23 19	23 23	19 26	14 50	6 33
W19	11 35	6 5	4 19	19 0	1 45	6 11	6 2	13 26	1 4	23 8	0 19	8 25	2 39	9 18	0 37	18 35	1 42	20 13	13 29	23 20	23 23	19 24	14 49	6 34
T 20	11 14	1 4	4 47	18 38	1 49	6 24	6 13	13 9	1 4	23 7	0 19	8 24	2 39	9 17	0 37	18 35	1 42	20 12	13 29	23 20	23 23	19 22	14 48	6 34
F 21	10 52	4n 2	5 3	18 14	1 52	6 35	6 25	12 53	1 4	23 7	0 19	8 23	2 39	9 17	0 37	18 35	1 42	20 11	13 29	23 20	23 23	19 20	14 46	6 34
S 22	10 30	9 3	5 4	17 49	1 56	6 46	6 36	12 36	1 4	23 7	0 19	8 23	2 39	9 17	0 37	18 35	1 42	20 11	13 29	23 21	23 23	19 18	14 45	6 34
S 23	10 9	13 46	4 49	17 23	1 59	6 55	6 47	12 19	1 4	23 7	0 19	8 22	2 40	9 16	0 37	18 35	1 42	20 10	13 29	23 21	23 23	19 16	14 44	6 35
M24	9 47	17 56	4 20	16 55	2 2	7 4	6 58	12 2	1 4	23 7	0 19	8 21	2 40	9 16	0 37	18 35	1 42	20 10	13 29	23 21	23 24	19 14	14 43	6 35
T 25	9 25	21 17	3 37	16 26	2 4	7 11	7 8	11 45	1 4	23 7	0 19	8 20	2 40	9 15	0 37	18 35	1 42	20 9	13 29	23 22	23 24	19 12	14 42	6 35
W26	9 2	23 32	2 40	15 55	2 6	7 17	7 19	11 28	1 3	23 7	0 19	8 19	2 40	9 15	0 37	18 35	1 42	20 8	13 29	23 22	23 24	19 10	14 41	6 36
T 27	8 40	24 26	1 33	15 23	2 7	7 21	7 29	11 11	1 3	23 6	0 19	8 18	2 41	9 14	0 37	18 35	1 42	20 8	13 29	23 22	23 24	19 8	14 40	6 36
F 28	8s17	23n47	0n20	14s50	2s 8	7n24	7n38	10s53	1s 3	23s 6	0n19	8s17	2n41	9s14	0n37	18s35	1n42	20s 7	13s29	23s22	23s24	19s 6	14s39	6n36

Julian Day Number = 2380718.5, Delta T = 15.91 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°01'58, Lahiri = 21°08'58

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ASTRODIENST EPHEMERIS for the year 1806
geocentric

MARCH 1806 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 32 27	9♓46'23	15♋59	27♒49	0°R44	5♓11	3♑45	28°R 1	25°R17	0♐19	10♓25	5°R14	4♑ 6	26♑ 2	25♑ 6	S 1
S 2	10 36 23	10°46'30	0♌39	29°32	0♈25	5°58	3°54	27♎59	25♎15	0°19	10°26	5♑12	4° 3	26° 9	25°10	S 2
M 3	10 40 20	11°46'35	15°30	1♓16	0° 4	6°46	4° 3	27°56	25°14	0°R19	10°28	5° 7	4° 0	26°16	25°14	M 3
T 4	10 44 17	12°46'39	0♍24	3° 1	29♓40	7°33	4°12	27°54	25°12	0°19	10°29	4°59	3°57	26°22	25°18	T 4
W 5	10 48 13	13°46'40	15°14	4°48	29°14	8°20	4°20	27°51	25°10	0°19	10°31	4°50	3°54	26°29	25°22	W 5
T 6	10 52 10	14°46'39	29°50	6°35	28°46	9° 7	4°29	27°48	25° 9	0°19	10°33	4°39	3°50	26°36	25°26	T 6
F 7	10 56 6	15°46'36	14♎ 5	8°24	28°16	9°55	4°37	27°46	25° 7	0°19	10°34	4°28	3°47	26°42	25°30	F 7
S 8	11 0 3	16°46'32	27°55	10°13	27°44	10°42	4°45	27°43	25° 5	0°19	10°36	4°18	3°44	26°49	25°34	S 8
S 9	11 3 59	17°46'26	11♏17	12° 4	27°11	11°29	4°53	27°40	25° 3	0°19	10°37	4°11	3°41	26°55	25°38	S 9
M10	11 7 56	18°46'18	24°12	13°56	26°37	12°16	5° 1	27°37	25° 1	0°19	10°39	4° 6	3°38	27° 2	25°42	M10
T 11	11 11 52	19°46'09	6♐44	15°49	26° 1	13° 3	5° 9	27°34	24°59	0°18	10°41	4° 3	3°34	27° 9	25°46	T 11
W12	11 15 49	20°45'58	18°56	17°43	25°25	13°51	5°17	27°31	24°57	0°18	10°42	4°D 3	3°31	27°15	25°50	W12
T 13	11 19 45	21°45'45	0♑54	19°38	24°48	14°38	5°24	27°28	24°55	0°18	10°44	4°R 3	3°28	27°22	25°53	T 13
F 14	11 23 42	22°45'31	12°44	21°35	24°10	15°25	5°32	27°24	24°53	0°17	10°45	4° 3	3°25	27°29	25°57	F 14
S 15	11 27 39	23°45'15	24°31	23°32	23°32	16°12	5°39	27°21	24°51	0°17	10°47	4° 1	3°22	27°35	26° 1	S 15
S 16	11 31 35	24°44'57	6♒19	25°30	22°55	16°59	5°46	27°18	24°49	0°17	10°49	3°57	3°19	27°42	26° 4	S 16
M17	11 35 32	25°44'37	18°14	27°29	22°17	17°46	5°53	27°14	24°47	0°16	10°50	3°50	3°15	27°49	26° 8	M17
T 18	11 39 28	26°44'15	0♓19	29°29	21°41	18°33	6° 0	27°10	24°45	0°16	10°52	3°41	3°12	27°55	26°11	T 18
W19	11 43 25	27°43'51	12°35	1♈29	21° 5	19°20	6° 6	27° 7	24°43	0°15	10°53	3°29	3° 9	28° 2	26°14	W19
T 20	11 47 21	28°43'26	25° 4	3°30	20°30	20° 7	6°13	27° 3	24°41	0°15	10°55	3°15	3° 6	28° 9	26°18	T 20
F 21	11 51 18	29°42'58	7♈47	5°31	19°56	20°54	6°19	26°59	24°39	0°14	10°56	3° 1	3° 3	28°15	26°21	F 21
S 22	11 55 14	0♈42'28	20°43	7°32	19°24	21°41	6°25	26°55	24°36	0°13	10°58	2°49	3° 0	28°22	26°24	S 22
S 23	11 59 11	1°41'57	3♉50	9°33	18°54	22°28	6°31	26°52	24°34	0°13	10°59	2°38	2°56	28°29	26°27	S 23
M24	12 3 8	2°41'23	17° 9	11°34	18°25	23°15	6°37	26°48	24°32	0°12	11° 1	2°29	2°53	28°35	26°30	M24
T 25	12 7 4	3°40'46	0♊38	13°34	17°59	24° 2	6°43	26°44	24°29	0°11	11° 3	2°24	2°50	28°42	26°33	T 25
W26	12 11 1	4°40'08	14°16	15°32	17°34	24°49	6°49	26°40	24°27	0°11	11° 4	2°22	2°47	28°49	26°36	W26
T 27	12 14 57	5°39'27	28° 6	17°29	17°12	25°36	6°54	26°35	24°25	0°10	11° 6	2°21	2°44	28°55	26°39	T 27
F 28	12 18 54	6°38'44	12♋ 5	19°25	16°51	26°22	6°59	26°31	24°22	0° 9	11° 7	2°21	2°40	29° 2	26°42	F 28
S 29	12 22 50	7°37'59	26°15	21°18	16°34	27° 9	7° 4	26°27	24°20	0° 8	11° 8	2°20	2°37	29° 9	26°44	S 29
S 30	12 26 47	8°37'11	10♌35	23° 8	16°18	27°56	7° 9	26°23	24°17	0° 8	11°10	2°17	2°34	29°15	26°47	S 30
M31	12 30 43	9♈36'20	25♌ 1	24♈55	16♓ 5	28♓42	7♑14	26♎19	24♎15	0♐ 7	11♓11	2♑12	2♑31	29♑22	26♑50	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s55	21n34	0s57	14s16	2s 9	7n26	7n47	10s36	1s 3	23s 6	0n19	8s16	2n41	9s13	0n37	18s35	1n42	20s 6	13s29	23s22	23s24	19s 4	14s38	6n37
S 2	7 32	17 54	2 11	13 40	2 9	7 26	7 56	10 18	1 3	23 6	0 19	8 15	2 41	9 12	0 37	18 34	1 42	20 6	13 29	23 22	23 24	19 2	14 37	6 37
M 3	7 9	13 4	3 17	13 3	2 9	7 25	8 4	10 1	1 3	23 6	0 19	8 14	2 41	9 12	0 37	18 34	1 42	20 5	13 29	23 22	23 24	19 0	14 36	6 38
T 4	6 46	7 27	4 10	12 24	2 9	7 22	8 11	9 43	1 2	23 5	0 19	8 13	2 42	9 11	0 37	18 34	1 42	20 5	13 29	23 22	23 24	18 58	14 34	6 38
W 5	6 23	1 27	4 45	11 44	2 8	7 18	8 18	9 25	1 2	23 5	0 19	8 12	2 42	9 11	0 37	18 34	1 42	20 4	13 29	23 23	23 24	18 56	14 33	6 38
T 6	6 0	4s32	5 1	11 3	2 6	7 13	8 24	9 7	1 2	23 5	0 18	8 11	2 42	9 10	0 37	18 34	1 42	20 4	13 29	23 23	23 25	18 54	14 32	6 39
F 7	5 37	10 8	4 58	10 21	2 4	7 6	8 29	8 49	1 2	23 5	0 18	8 10	2 42	9 9	0 37	18 34	1 42	20 3	13 30	23 23	23 25	18 52	14 31	6 39
S 8	5 14	15 3	4 37	9 37	2 1	6 57	8 34	8 31	1 2	23 4	0 18	8 9	2 42	9 9	0 37	18 34	1 42	20 2	13 30	23 24	23 25	18 50	14 30	6 39
S 9	4 50	19 4	4 2	8 52	1 58	6 47	8 37	8 13	1 1	23 4	0 18	8 7	2 43	9 8	0 37	18 34	1 43	20 2	13 30	23 24	23 25	18 48	14 29	6 40
M10	4 27	21 59	3 15	8 6	1 55	6 36	8 40	7 54	1 1	23 4	0 18	8 6	2 43	9 7	0 37	18 34	1 43	20 1	13 30	23 24	23 25	18 46	14 28	6 40
T 11	4 3	23 45	2 20	7 18	1 51	6 24	8 42	7 36	1 1	23 4	0 18	8 5	2 43	9 7	0 37	18 34	1 43	20 1	13 30	23 24	23 25	18 44	14 27	6 41
W12	3 40	24 19	1 19	6 29	1 46	6 10	8 42	7 18	1 1	23 3	0 18	8 4	2 43	9 6	0 37	18 34	1 43	20 0	13 30	23 24	23 25	18 42	14 26	6 41
T 13	3 16	23 44	0 17	5 39	1 41	5 55	8 42	6 59	1 0	23 3	0 18	8 2	2 43	9 5	0 37	18 34	1 43	20 0	13 30	23 24	23 25	18 40	14 25	6 42
F 14	2 53	22 6	0n46	4 48	1 36	5 39	8 41	6 41	1 0	23 3	0 18	8 1	2 44	9 4	0 37	18 33	1 43	19 59	13 30	23 24	23 25	18 37	14 24	6 42
S 15	2 29	19 30	1 46	3 56	1 29	5 22	8 39	6 22	1 0	23 3	0 18	8 0	2 44	9 4	0 37	18 33	1 43	19 59	13 30	23 24	23 25	18 35	14 23	6 42
S 16	2 5	16 6	2 42	3 3	1 23	5 5	8 36	6 4	1 0	23 2	0 18	7 58	2 44	9 3	0 37	18 33	1 43	19 58	13 30	23 24	23 25	18 33	14 21	6 43
M17	1 42	12 2	3 31	2 9	1 15	4 47	8 32	5 45	0 59	23 2	0 18	7 57	2 44	9 2	0 37	18 33	1 43	19 57	13 30	23 25	23 25	18 31	14 20	6 43
T 18	1 18	7 27	4 11	1 14	1 8	4 28	8 27	5 26	0 59	23 2	0 18	7 55	2 44	9 1	0 37	18 33	1 43	19 57	13 30	23 25	23 26	18 29	14 19	6 44
W19	0 54	2 31	4 41	0 19	0 59	4 8	8 21	5 8	0 59	23 2	0 18	7 54	2 44	9 0	0 37	18 33	1 43	19 56	13 31	23 25	23 26	18 27	14 18	6 44
T 20	0 30	2n35	4 57	0n38	0 50	3 49	8 15	4 49	0 59	23 1	0 18	7 52	2 45	9 0	0 37	18 33	1 43	19 56	13 31	23 25	23 26	18 25	14 17	6 45
F 21	0 7	7 40	4 59	1 34	0 41	3 29	8 7	4 30	0 58	23 1	0 18	7 51	2 45	8 59	0 37	18 32	1 43	19 56	13 31	23 26	23 26	18 23	14 16	6 45
S 22	0n17	12 30	4 46	2 31	0 31	3 9	7 59	4 11	0 58	23 1	0 18	7 49	2 45	8 58	0 37	18 32	1 43	19 55	13 31	23 26	23 26	18 21	14 15	6 46
S 23	0 41	16 50	4 17	3 28	0 21	2 49	7 50	3 52	0 58	23 1	0 18	7 48	2 45	8 57	0 37	18 32	1 43	19 55	13 31	23 26	23 26	18 19	14 14	6 46
M24	1 4	20 24	3 35	4 26	0 10	2 29	7 40	3 34	0 57	23 0	0 17	7 46	2 45	8 56	0 37	18 32	1 43	19 54	13 31	23 26	23 26	18 16	14 13	6 47
T 25	1 28	22 54	2 39	5 23	0n 1	2 9	7 30	3 15	0 57	23 0	0 17	7 45	2 45	8 55	0 37	18 32	1 43	19 54	13 31	23 27	23 26	18 14	14 12	6 47
W26	1 51	24 6	1 34	6 19	0 13	1 50	7 19	2 56	0 57	23 0	0 17	7 43	2 45	8 54	0 37	18 31	1 43	19 53	13 32	23 27	23 26	18 12	14 11	6 47
T 27	2 15	23 50	0 23	7 15	0 24	1 31	7 8	2 37	0 56	23 0	0 17	7 42	2 45	8 54	0 37	18 31	1 43	19 53	13 32	23 27	23 26	18 10	14 10	6 48
F 28	2 38	22 4	0s51	8 10	0 36	1 12	6 57	2 18	0 56	23 0	0 17	7 40	2 46	8 53	0 37	18 31	1 43	19 52	13 32	23 27	23 26	18 8	14 9	6 48
S 29	3 2	18 55	2 3	9 3	0 48	0 54	6 45	1 59	0 56	22 59	0 17	7 38	2 46	8 52	0 37	18 31	1 44	19 52	13 32	23 27	23 26	18 6	14 8	6 49
S 30	3 25	14 36	3 7	9 55	1 0	0 37	6 32	1 40	0 55	22 59	0 17	7 37	2 46	8 51	0 37	18 31	1 44	19 52	13 32	23 27	23 26	18 4	14 7	6 49
M31	3n49	9n25	4s 0	10n46	1n11	0n21	6n20	1s21	0s55	22s59	0n17	7s35	2n46	8s50	0n37	18s30	1n44	19s51	13s32	23s27	23s26	18s 2	14s 6	6n50

Julian Day Number = 2380746.5, Delta T = 15.88 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°02'02, Lahiri = 21°09'02

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ASTRODIENST EPHEMERIS for the year 1806
geocentric

APRIL 1806 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 34 40	10♈35'28	9♍30	26♈39	15°R55	29♓29	7♑19	26°R14	24°R13	0°R 6	11♓13	2°R 4	2♑28	29♑29	26♑52	T 1
W 2	12 38 37	11°34'33	23°55	28°19	15♓47	0♈16	7°23	26♎10	24♎10	0♐ 5	11°14	1♑54	2°25	29°35	26°54	W 2
T 3	12 42 33	12°33'36	8♎11	29°55	15°41	1° 2	7°27	26° 6	24° 8	0° 4	11°16	1°42	2°21	29°42	26°57	T 3
F 4	12 46 30	13°32'37	22°11	1♉27	15°38	1°49	7°31	26° 1	24° 5	0° 3	11°17	1°30	2°18	29°49	26°59	F 4
S 5	12 50 26	14°31'36	5♏51	2°53	15°D37	2°35	7°35	25°57	24° 3	0° 2	11°19	1°20	2°15	29°55	27° 1	S 5
S 6	12 54 23	15°30'33	19° 8	4°15	15°39	3°22	7°39	25°52	24° 0	0° 1	11°20	1°11	2°12	0♒ 2	27° 3	S 6
M 7	12 58 19	16°29'28	2♐ 2	5°31	15°43	4° 8	7°43	25°48	23°57	29♏59	11°21	1° 5	2° 9	0° 9	27° 6	M 7
T 8	13 2 16	17°28'22	14°34	6°42	15°49	4°55	7°46	25°43	23°55	29°59	11°23	1° 2	2° 6	0°15	27° 8	T 8
W 9	13 6 12	18°27'13	26°49	7°47	15°58	5°41	7°49	25°39	23°52	29°58	11°24	1°D 1	2° 2	0°22	27°10	W 9
T 10	13 10 9	19°26'03	8♑49	8°46	16° 8	6°27	7°52	25°34	23°50	29°57	11°25	1° 1	1°59	0°29	27°11	T 10
F 11	13 14 6	20°24'52	20°41	9°40	16°21	7°14	7°55	25°30	23°47	29°55	11°27	1°R 1	1°56	0°35	27°13	F 11
S 12	13 18 2	21°23'38	2♒30	10°27	16°36	8° 0	7°58	25°25	23°45	29°54	11°28	1° 1	1°53	0°42	27°15	S 12
S 13	13 21 59	22°22'23	14°21	11° 8	16°53	8°46	8° 0	25°21	23°42	29°53	11°29	0°58	1°50	0°49	27°17	S 13
M14	13 25 55	23°21'06	26°19	11°43	17°12	9°32	8° 3	25°16	23°40	29°52	11°31	0°54	1°46	0°55	27°18	M14
T 15	13 29 52	24°19'47	8♓29	12°12	17°33	10°18	8° 5	25°11	23°37	29°51	11°32	0°46	1°43	1° 2	27°20	T 15
W16	13 33 48	25°18'26	20°53	12°35	17°55	11° 5	8° 7	25° 7	23°34	29°49	11°33	0°37	1°40	1° 9	27°21	W16
T 17	13 37 45	26°17'04	3♈35	12°51	18°19	11°51	8° 8	25° 2	23°32	29°48	11°34	0°26	1°37	1°15	27°22	T 17
F 18	13 41 41	27°15'40	16°34	13° 1	18°45	12°37	8°10	24°58	23°29	29°47	11°35	0°15	1°34	1°22	27°24	F 18
S 19	13 45 38	28°14'13	29°49	13°R 6	19°13	13°23	8°11	24°53	23°27	29°46	11°37	0° 4	1°31	1°29	27°25	S 19
S 20	13 49 34	29°12'46	13♉20	13° 4	19°42	14° 9	8°12	24°48	23°24	29°44	11°38	29♐56	1°27	1°35	27°26	S 20
M21	13 53 31	0♉11'16	27° 2	12°57	20°12	14°54	8°13	24°44	23°22	29°43	11°39	29°49	1°24	1°42	27°27	M21
T 22	13 57 28	1° 9'44	10♊54	12°44	20°44	15°40	8°14	24°39	23°19	29°42	11°40	29°45	1°21	1°49	27°28	T 22
W23	14 1 24	2° 8'10	24°53	12°27	21°18	16°26	8°15	24°35	23°17	29°40	11°41	29°D44	1°18	1°55	27°29	W23
T 24	14 5 21	3° 6'34	8♋57	12° 4	21°52	17°12	8°15	24°30	23°14	29°39	11°42	29°44	1°15	2° 2	27°30	T 24
F 25	14 9 17	4° 4'56	23° 4	11°38	22°28	17°58	8°16	24°26	23°12	29°37	11°43	29°45	1°11	2° 9	27°31	F 25
S 26	14 13 14	5° 3'16	7♌12	11° 8	23° 5	18°43	8°R16	24°21	23° 9	29°36	11°45	29°R45	1° 8	2°15	27°31	S 26
S 27	14 17 10	6° 1'33	21°21	10°35	23°44	19°29	8°16	24°17	23° 7	29°35	11°46	29°44	1° 5	2°22	27°32	S 27
M28	14 21 7	6°59'49	5♍29	10° 0	24°23	20°14	8°15	24°12	23° 4	29°33	11°47	29°41	1° 2	2°29	27°32	M28
T 29	14 25 3	7°58'02	19°33	9°22	25° 4	21° 0	8°15	24° 8	23° 2	29°32	11°48	29°36	0°59	2°35	27°33	T 29
W30	14 29 0	8♉56'13	3♎32	8♉44	25♓45	21♈45	8♑14	24♎ 3	22♎59	29♏30	11♓49	29♐29	0♑56	2♒42	27♑33	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n12	3n43	4s38	11n35	1n23	0n 5	6n 7	1s 2	0s55	22s59	0n17	7s34	2n46	8s49	0n37	18s30	1n44	19s51	13s33	23s27	23s27	17s59	14s 5	6n50
W 2	4 35	2s 8	4 58	12 21	1 34	0s10	5 54	0 44	0 54	22 59	0 17	7 32	2 46	8 48	0 37	18 30	1 44	19 50	13 33	23 27	23 27	17 57	14 4	6 51
T 3	4 58	7 49	4 59	13 6	1 45	0 24	5 41	0 25	0 54	22 58	0 17	7 30	2 46	8 47	0 37	18 30	1 44	19 50	13 33	23 27	23 27	17 55	14 3	6 52
F 4	5 21	13 0	4 42	13 48	1 56	0 37	5 28	0 6	0 53	22 58	0 17	7 29	2 46	8 46	0 37	18 29	1 44	19 50	13 33	23 27	23 27	17 53	14 2	6 52
S 5	5 44	17 23	4 9	14 27	2 6	0 50	5 15	0n13	0 53	22 58	0 17	7 27	2 46	8 45	0 37	18 29	1 44	19 49	13 33	23 27	23 27	17 51	14 2	6 53
S 6	6 7	20 46	3 23	15 4	2 15	1 1	5 2	0 32	0 53	22 58	0 17	7 25	2 46	8 45	0 37	18 29	1 44	19 49	13 34	23 28	23 27	17 49	14 1	6 53
M 7	6 29	23 0	2 27	15 38	2 24	1 11	4 49	0 51	0 52	22 58	0 17	7 24	2 46	8 44	0 37	18 29	1 44	19 49	13 34	23 28	23 27	17 47	14 0	6 54
T 8	6 52	24 0	1 26	16 9	2 32	1 21	4 37	1 10	0 52	22 58	0 17	7 22	2 46	8 43	0 37	18 28	1 44	19 48	13 34	23 28	23 27	17 44	13 59	6 54
W 9	7 14	23 48	0 22	16 38	2 39	1 29	4 24	1 28	0 51	22 58	0 17	7 20	2 46	8 42	0 37	18 28	1 44	19 48	13 34	23 28	23 27	17 42	13 58	6 55
T 10	7 37	22 29	0n41	17 3	2 45	1 37	4 11	1 47	0 51	22 57	0 16	7 19	2 47	8 41	0 37	18 28	1 44	19 48	13 34	23 28	23 27	17 40	13 57	6 55
F 11	7 59	20 11	1 43	17 25	2 51	1 44	3 58	2 6	0 51	22 57	0 16	7 17	2 47	8 40	0 37	18 28	1 44	19 47	13 35	23 28	23 27	17 38	13 56	6 56
S 12	8 21	17 2	2 39	17 44	2 55	1 49	3 46	2 24	0 50	22 57	0 16	7 15	2 47	8 39	0 37	18 27	1 44	19 47	13 35	23 28	23 27	17 36	13 55	6 56
S 13	8 43	13 12	3 29	18 0	2 58	1 54	3 34	2 43	0 50	22 57	0 16	7 14	2 47	8 38	0 37	18 27	1 44	19 47	13 35	23 28	23 27	17 34	13 54	6 57
M14	9 5	8 50	4 10	18 13	3 0	1 58	3 22	3 2	0 49	22 57	0 16	7 12	2 47	8 37	0 37	18 27	1 44	19 46	13 35	23 28	23 27	17 31	13 54	6 57
T 15	9 27	4 3	4 41	18 23	3 1	2 1	3 10	3 20	0 49	22 57	0 16	7 10	2 47	8 36	0 37	18 27	1 44	19 46	13 36	23 28	23 27	17 29	13 53	6 58
W16	9 48	0n58	4 59	18 29	3 0	2 3	2 58	3 39	0 48	22 57	0 16	7 9	2 47	8 35	0 37	18 26	1 44	19 46	13 36	23 28	23 27	17 27	13 52	6 58
T 17	10 9	6 3	5 3	18 33	2 58	2 4	2 46	3 57	0 48	22 57	0 16	7 7	2 47	8 34	0 37	18 26	1 44	19 46	13 36	23 28	23 27	17 25	13 51	6 59
F 18	10 31	11 0	4 51	18 33	2 55	2 4	2 35	4 15	0 48	22 57	0 16	7 5	2 47	8 33	0 37	18 26	1 44	19 45	13 36	23 28	23 27	17 23	13 50	7 0
S 19	10 52	15 32	4 24	18 30	2 51	2 4	2 24	4 34	0 47	22 57	0 16	7 4	2 47	8 32	0 37	18 25	1 44	19 45	13 37	23 28	23 27	17 20	13 50	7 0
S 20	11 12	19 22	3 41	18 24	2 45	2 3	2 13	4 52	0 47	22 57	0 16	7 2	2 47	8 31	0 37	18 25	1 44	19 45	13 37	23 28	23 27	17 18	13 49	7 1
M21	11 33	22 12	2 45	18 15	2 38	2 0	2 2	5 10	0 46	22 57	0 16	7 0	2 47	8 30	0 37	18 25	1 44	19 45	13 37	23 28	23 27	17 16	13 48	7 1
T 22	11 53	23 44	1 39	18 3	2 29	1 57	1 52	5 28	0 46	22 57	0 16	6 59	2 47	8 30	0 37	18 24	1 44	19 45	13 37	23 28	23 27	17 14	13 47	7 2
W23	12 14	23 48	0 26	17 48	2 19	1 54	1 42	5 46	0 45	22 57	0 16	6 57	2 46	8 29	0 37	18 24	1 44	19 44	13 38	23 28	23 27	17 12	13 47	7 2
T 24	12 34	22 21	0s49	17 30	2 8	1 49	1 32	6 4	0 45	22 57	0 15	6 55	2 46	8 28	0 37	18 24	1 44	19 44	13 38	23 28	23 28	17 9	13 46	7 3
F 25	12 54	19 29	2 2	17 10	1 56	1 44	1 22	6 22	0 44	22 57	0 15	6 54	2 46	8 27	0 37	18 23	1 44	19 44	13 38	23 28	23 28	17 7	13 45	7 3
S 26	13 13	15 28	3 7	16 48	1 42	1 38	1 13	6 40	0 44	22 57	0 15	6 52	2 46	8 26	0 37	18 23	1 44	19 44	13 39	23 28	23 28	17 5	13 45	7 4
S 27	13 33	10 36	4 1	16 24	1 28	1 32	1 3	6 58	0 43	22 57	0 15	6 51	2 46	8 25	0 37	18 23	1 45	19 44	13 39	23 28	23 28	17 3	13 44	7 5
M28	13 52	5 10	4 40	15 58	1 13	1 24	0 54	7 16	0 43	22 57	0 15	6 49	2 46	8 24	0 37	18 22	1 45	19 44	13 39	23 28	23 28	17 0	13 43	7 5
T 29	14 11	0s30	5 2	15 31	0 56	1 16	0 45	7 33	0 42	22 57	0 15	6 48	2 46	8 23	0 37	18 22	1 45	19 43	13 40	23 28	23 28	16 58	13 43	7 6
W30	14n30	6s 5	5s 6	15n 3	0n40	1s 8	0n37	7n51	0s42	22s58	0n15	6s46	2n46	8s22	0n37	18s22	1n45	19s43	13s40	23s28	23s28	16s56	13s42	7n 6

Julian Day Number = 2380777.5, Delta T = 15.85 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°02'06, Lahiri = 21°09'06

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ASTRODIENST EPHEMERIS for the year 1806
geocentric

MAY 1806 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 32 57	9♉54'23	17♎20	8°R 6	26♓28	22♈31	8°R13	23°R59	22°R57	29°R29	11♓50	29°R20	0♑52	2♒49	27♑33	T 1
F 2	14 36 53	10°52'30	0♏56	7♉27	27°11	23°16	8♑12	23♎55	22♎54	29♏27	11°51	29♐12	0°49	2°55	27°34	F 2
S 3	14 40 50	11°50'36	14°15	6°50	27°56	24° 2	8°11	23°51	22°52	29°26	11°52	29° 5	0°46	3° 2	27°34	S 3
S 4	14 44 46	12°48'41	27°17	6°14	28°41	24°47	8° 9	23°46	22°50	29°24	11°52	28°59	0°43	3° 9	27°R34	S 4
M 5	14 48 43	13°46'43	10♐ 1	5°41	29°27	25°32	8° 8	23°42	22°47	29°22	11°53	28°55	0°40	3°15	27°34	M 5
T 6	14 52 39	14°44'45	22°28	5°10	0♈14	26°17	8° 6	23°38	22°45	29°21	11°54	28°54	0°37	3°22	27°34	T 6
W 7	14 56 36	15°42'44	4♑39	4°43	1° 2	27° 2	8° 4	23°34	22°43	29°19	11°55	28°D54	0°33	3°29	27°34	W 7
T 8	15 0 32	16°40'43	16°39	4°19	1°51	27°48	8° 2	23°30	22°40	29°18	11°56	28°55	0°30	3°35	27°33	T 8
F 9	15 4 29	17°38'40	28°32	3°59	2°40	28°33	7°59	23°26	22°38	29°16	11°57	28°56	0°27	3°42	27°33	F 9
S 10	15 8 26	18°36'35	10♒22	3°43	3°30	29°18	7°57	23°22	22°36	29°15	11°58	28°58	0°24	3°49	27°33	S 10
S 11	15 12 22	19°34'30	22°14	3°32	4°21	0♉ 2	7°54	23°18	22°34	29°13	11°58	28°R58	0°21	3°55	27°32	S 11
M12	15 16 19	20°32'23	4♓14	3°25	5°12	0°47	7°51	23°14	22°31	29°11	11°59	28°57	0°17	4° 2	27°32	M12
T 13	15 20 15	21°30'15	16°26	3°D23	6° 4	1°32	7°48	23°10	22°29	29°10	12° 0	28°54	0°14	4° 9	27°31	T 13
W14	15 24 12	22°28'05	28°54	3°25	6°57	2°17	7°45	23° 7	22°27	29° 8	12° 0	28°50	0°11	4°15	27°30	W14
T 15	15 28 8	23°25'55	11♈42	3°32	7°50	3° 2	7°41	23° 3	22°25	29° 7	12° 1	28°45	0° 8	4°22	27°30	T 15
F 16	15 32 5	24°23'43	24°50	3°43	8°44	3°46	7°38	23° 0	22°23	29° 5	12° 2	28°39	0° 5	4°29	27°29	F 16
S 17	15 36 1	25°21'30	8♉20	3°59	9°38	4°31	7°34	22°56	22°21	29° 3	12° 2	28°34	0° 2	4°35	27°28	S 17
S 18	15 39 58	26°19'15	22°10	4°19	10°33	5°16	7°30	22°53	22°19	29° 2	12° 3	28°29	29♐58	4°42	27°27	S 18
M19	15 43 55	27°17'00	6♊15	4°44	11°28	6° 0	7°26	22°49	22°17	29° 0	12° 4	28°26	29°55	4°49	27°26	M19
T 20	15 47 51	28°14'43	20°33	5°13	12°24	6°45	7°22	22°46	22°15	28°59	12° 4	28°25	29°52	4°55	27°25	T 20
W21	15 51 48	29°12'24	4♋58	5°46	13°20	7°29	7°17	22°43	22°13	28°57	12° 5	28°D25	29°49	5° 2	27°24	W21
T 22	15 55 44	0♊10'05	19°25	6°23	14°17	8°14	7°13	22°39	22°11	28°55	12° 5	28°26	29°46	5° 9	27°22	T 22
F 23	15 59 41	1° 7'43	3♌50	7° 4	15°14	8°58	7° 8	22°36	22°10	28°54	12° 6	28°27	29°43	5°15	27°21	F 23
S 24	16 3 37	2° 5'20	18° 9	7°48	16°12	9°42	7° 3	22°33	22° 8	28°52	12° 6	28°28	29°39	5°22	27°20	S 24
S 25	16 7 34	3° 2'56	2♍19	8°36	17°10	10°26	6°58	22°30	22° 6	28°50	12° 7	28°R29	29°36	5°29	27°18	S 25
M26	16 11 30	4° 0'30	16°20	9°28	18° 8	11°10	6°53	22°28	22° 4	28°49	12° 7	28°28	29°33	5°35	27°17	M26
T 27	16 15 27	4°58'02	0♎ 9	10°23	19° 7	11°55	6°48	22°25	22° 3	28°47	12° 8	28°27	29°30	5°42	27°15	T 27
W28	16 19 24	5°55'34	13°46	11°22	20° 6	12°39	6°42	22°22	22° 1	28°46	12° 8	28°24	29°27	5°49	27°13	W28
T 29	16 23 20	6°53'04	27° 9	12°24	21° 5	13°23	6°36	22°19	22° 0	28°44	12° 8	28°21	29°23	5°55	27°12	T 29
F 30	16 27 17	7°50'32	10♏19	13°29	22° 5	14° 6	6°31	22°17	21°58	28°42	12° 9	28°18	29°20	6° 2	27°10	F 30
S 31	16 31 13	8♊48'00	23♏15	14♉37	23♈ 5	14♉50	6♑25	22♎14	21♎56	28♏41	12♓ 9	28♐16	29♐17	6♒ 9	27♑ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n48	11s18	4s52	14n35	0n23	0s59	0n28	8n 8	0s41	22s58	0n15	6s45	2n46	8s21	0n37	18s21	1n45	19s43	13s40	23s28	23s28	16s54	13s42	7n 7
F 2	15 6	15 53	4 21	14 6	0 5	0 49	0 20	8 25	0 41	22 58	0 15	6 43	2 46	8 21	0 37	18 21	1 45	19 43	13 40	23 28	23 28	16 52	13 41	7 7
S 3	15 24	19 35	3 37	13 37	0s12	0 38	0 12	8 43	0 40	22 58	0 15	6 42	2 46	8 20	0 37	18 21	1 45	19 43	13 41	23 28	23 28	16 49	13 40	7 8
S 4	15 42	22 12	2 42	13 9	0 29	0 27	0 4	9 0	0 40	22 58	0 15	6 40	2 46	8 19	0 37	18 20	1 45	19 43	13 41	23 28	23 28	16 47	13 40	7 8
M 5	15 59	23 38	1 40	12 42	0 46	0 16	0s 3	9 17	0 39	22 58	0 15	6 39	2 46	8 18	0 37	18 20	1 45	19 43	13 41	23 28	23 28	16 45	13 39	7 9
T 6	16 17	23 50	0 35	12 17	1 3	0 4	0 10	9 34	0 38	22 59	0 15	6 37	2 45	8 17	0 37	18 20	1 45	19 43	13 42	23 28	23 28	16 43	13 39	7 9
W 7	16 34	22 52	0n31	11 52	1 19	0n 9	0 18	9 50	0 38	22 59	0 14	6 36	2 45	8 16	0 37	18 19	1 45	19 43	13 42	23 28	23 28	16 40	13 38	7 10
T 8	16 50	20 51	1 35	11 30	1 34	0 22	0 25	10 7	0 37	22 59	0 14	6 35	2 45	8 15	0 37	18 19	1 45	19 43	13 42	23 28	23 28	16 38	13 38	7 11
F 9	17 7	17 58	2 34	11 9	1 49	0 35	0 31	10 24	0 37	22 59	0 14	6 33	2 45	8 15	0 37	18 19	1 45	19 43	13 43	23 28	23 28	16 36	13 37	7 11
S 10	17 23	14 21	3 26	10 51	2 2	0 49	0 38	10 40	0 36	22 59	0 14	6 32	2 45	8 14	0 37	18 18	1 45	19 43	13 43	23 28	23 28	16 34	13 37	7 12
S 11	17 39	10 10	4 10	10 35	2 15	1 3	0 44	10 57	0 36	23 0	0 14	6 31	2 45	8 13	0 37	18 18	1 45	19 43	13 43	23 28	23 28	16 31	13 36	7 12
M12	17 54	5 34	4 43	10 21	2 27	1 18	0 50	11 13	0 35	23 0	0 14	6 29	2 45	8 12	0 37	18 18	1 45	19 43	13 44	23 28	23 28	16 29	13 36	7 13
T 13	18 9	0 41	5 4	10 10	2 38	1 33	0 56	11 29	0 34	23 0	0 14	6 28	2 45	8 11	0 37	18 17	1 45	19 43	13 44	23 28	23 28	16 27	13 36	7 13
W14	18 24	4n19	5 11	10 2	2 48	1 49	1 2	11 45	0 34	23 0	0 14	6 27	2 44	8 11	0 37	18 17	1 45	19 43	13 44	23 28	23 28	16 25	13 35	7 14
T 15	18 39	9 17	5 3	9 55	2 57	2 5	1 7	12 1	0 33	23 1	0 14	6 26	2 44	8 10	0 37	18 17	1 45	19 43	13 45	23 28	23 28	16 22	13 35	7 14
F 16	18 53	13 58	4 40	9 52	3 5	2 21	1 12	12 17	0 33	23 1	0 14	6 24	2 44	8 9	0 37	18 16	1 45	19 43	13 45	23 27	23 28	16 20	13 34	7 15
S 17	19 7	18 5	4 0	9 51	3 12	2 38	1 18	12 32	0 32	23 1	0 13	6 23	2 44	8 8	0 37	18 16	1 45	19 43	13 45	23 27	23 28	16 18	13 34	7 15
S 18	19 21	21 19	3 5	9 52	3 18	2 55	1 23	12 48	0 32	23 2	0 13	6 22	2 44	8 8	0 37	18 16	1 45	19 43	13 46	23 27	23 28	16 15	13 34	7 16
M19	19 34	23 19	1 58	9 55	3 23	3 12	1 27	13 3	0 31	23 2	0 13	6 21	2 44	8 7	0 37	18 15	1 45	19 43	13 46	23 27	23 28	16 13	13 33	7 16
T 20	19 47	23 50	0 43	10 1	3 27	3 30	1 32	13 18	0 30	23 2	0 13	6 20	2 43	8 6	0 37	18 15	1 45	19 43	13 46	23 27	23 28	16 11	13 33	7 17
W21	20 0	22 46	0s36	10 9	3 31	3 48	1 36	13 33	0 30	23 3	0 13	6 19	2 43	8 6	0 37	18 14	1 45	19 43	13 47	23 27	23 28	16 9	13 33	7 17
T 22	20 12	20 12	1 53	10 19	3 33	4 6	1 41	13 48	0 29	23 3	0 13	6 18	2 43	8 5	0 37	18 14	1 45	19 43	13 47	23 27	23 28	16 6	13 33	7 18
F 23	20 24	16 22	3 2	10 31	3 34	4 24	1 45	14 3	0 29	23 3	0 13	6 17	2 43	8 4	0 37	18 14	1 45	19 44	13 47	23 27	23 28	16 4	13 32	7 18
S 24	20 36	11 36	4 0	10 44	3 35	4 42	1 48	14 18	0 28	23 4	0 13	6 16	2 43	8 4	0 37	18 13	1 45	19 44	13 48	23 27	23 28	16 2	13 32	7 19
S 25	20 47	6 16	4 42	11 0	3 34	5 1	1 52	14 32	0 27	23 4	0 13	6 15	2 42	8 3	0 37	18 13	1 45	19 44	13 48	23 27	23 28	15 59	13 32	7 19
M26	20 58	0 41	5 7	11 17	3 33	5 20	1 56	14 46	0 27	23 5	0 13	6 14	2 42	8 2	0 36	18 13	1 45	19 44	13 48	23 27	23 28	15 57	13 32	7 20
T 27	21 9	4s52	5 14	11 36	3 31	5 39	1 59	15 1	0 26	23 5	0 12	6 13	2 42	8 2	0 36	18 12	1 45	19 44	13 49	23 27	23 28	15 55	13 32	7 20
W28	21 19	10 5	5 3	11 57	3 29	5 59	2 2	15 15	0 25	23 5	0 12	6 13	2 42	8 1	0 36	18 12	1 45	19 44	13 49	23 27	23 28	15 53	13 31	7 21
T 29	21 29	14 45	4 36	12 19	3 26	6 18	2 5	15 29	0 25	23 6	0 12	6 12	2 42	8 1	0 36	18 12	1 45	19 45	13 50	23 27	23 28	15 50	13 31	7 21
F 30	21 38	18 38	3 54	12 42	3 22	6 38	2 8	15 42	0 24	23 6	0 12	6 11	2 41	8 0	0 36	18 11	1 45	19 45	13 50	23 27	23 28	15 48	13 31	7 22
S 31	21n47	21s32	3s 1	13n 6	3s17	6n57	2s11	15n56	0s24	23s 7	0n12	6s10	2n41	8s 0	0n36	18s11	1n45	19s45	13s50	23s27	23s28	15s46	13s31	7n22

Julian Day Number = 2380807.5, Delta T = 15.82 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°02'10, Lahiri = 21°09'10

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ASTRODIENST EPHEMERIS for the year 1806
geocentric

JUNE 1806 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 35 10	9♊45'26	5♐57	15♉48	24♈ 5	15♉34	6°R19	22°R12	21°R55	28°R39	12♓ 9	28°R14	29♐14	6♒15	27°R 6	S 1
M 2	16 39 6	10°42'52	18°26	17° 3	25° 6	16°18	6♑13	22♎10	21♎54	28♏38	12°10	28♐13	29°11	6°22	27♑ 4	M 2
T 3	16 43 3	11°40'17	0♑42	18°20	26° 7	17° 2	6° 6	22° 8	21°52	28°36	12°10	28°D12	29° 8	6°29	27° 2	T 3
W 4	16 47 0	12°37'40	12°47	19°40	27° 9	17°45	6° 0	22° 6	21°51	28°34	12°10	28°13	29° 4	6°35	27° 0	W 4
T 5	16 50 56	13°35'03	24°44	21° 3	28°10	18°29	5°54	22° 4	21°50	28°33	12°10	28°14	29° 1	6°42	26°58	T 5
F 6	16 54 53	14°32'26	6♒35	22°29	29°12	19°12	5°47	22° 2	21°48	28°31	12°10	28°15	28°58	6°49	26°55	F 6
S 7	16 58 49	15°29'48	18°25	23°58	0♉14	19°56	5°40	22° 0	21°47	28°30	12°11	28°16	28°55	6°55	26°53	S 7
S 8	17 2 46	16°27'09	0♓18	25°29	1°17	20°39	5°34	21°58	21°46	28°28	12°11	28°17	28°52	7° 2	26°51	S 8
M 9	17 6 42	17°24'29	12°18	27° 3	2°19	21°23	5°27	21°56	21°45	28°27	12°11	28°R18	28°49	7° 9	26°48	M 9
T 10	17 10 39	18°21'49	24°29	28°40	3°22	22° 6	5°20	21°55	21°44	28°25	12°11	28°18	28°45	7°15	26°46	T 10
W11	17 14 35	19°19'09	6♈56	0♊20	4°25	22°49	5°13	21°53	21°43	28°24	12°11	28°17	28°42	7°22	26°44	W11
T 12	17 18 32	20°16'28	19°43	2° 3	5°29	23°32	5° 6	21°52	21°42	28°22	12°11	28°17	28°39	7°29	26°41	T 12
F 13	17 22 29	21°13'47	2♉54	3°48	6°32	24°16	4°58	21°51	21°41	28°21	12°R11	28°16	28°36	7°35	26°38	F 13
S 14	17 26 25	22°11'05	16°28	5°36	7°36	24°59	4°51	21°50	21°40	28°19	12°11	28°15	28°33	7°42	26°36	S 14
S 15	17 30 22	23° 8'24	0♊27	7°26	8°40	25°42	4°44	21°48	21°39	28°18	12°11	28°14	28°29	7°49	26°33	S 15
M16	17 34 18	24° 5'41	14°48	9°20	9°45	26°25	4°36	21°47	21°39	28°16	12°11	28°14	28°26	7°55	26°30	M16
T 17	17 38 15	25° 2'59	29°26	11°15	10°49	27° 7	4°29	21°47	21°38	28°15	12°11	28°D14	28°23	8° 2	26°27	T 17
W18	17 42 11	26° 0'16	14♋15	13°13	11°54	27°50	4°21	21°46	21°37	28°14	12°11	28°14	28°20	8° 9	26°25	W18
T 19	17 46 8	26°57'32	29° 7	15°13	12°58	28°33	4°14	21°45	21°37	28°12	12°11	28°14	28°17	8°15	26°22	T 19
F 20	17 50 4	27°54'47	13♌55	17°16	14° 3	29°16	4° 6	21°45	21°36	28°11	12°10	28°R14	28°14	8°22	26°19	F 20
S 21	17 54 1	28°52'02	28°32	19°20	15° 9	29°59	3°59	21°44	21°36	28°10	12°10	28°14	28°10	8°29	26°16	S 21
S 22	17 57 58	29°49'16	12♍54	21°26	16°14	0♊41	3°51	21°44	21°35	28° 8	12°10	28°14	28° 7	8°36	26°13	S 22
M23	18 1 54	0♋46'30	26°58	23°33	17°19	1°24	3°43	21°43	21°35	28° 7	12°10	28°D14	28° 4	8°42	26°10	M23
T 24	18 5 51	1°43'43	10♎42	25°42	18°25	2° 6	3°36	21°43	21°34	28° 6	12°10	28°14	28° 1	8°49	26° 7	T 24
W25	18 9 47	2°40'55	24° 7	27°51	19°31	2°49	3°28	21°D43	21°34	28° 4	12° 9	28°14	27°58	8°56	26° 4	W25
T 26	18 13 44	3°38'07	7♏14	0♋ 2	20°37	3°31	3°20	21°43	21°34	28° 3	12° 9	28°15	27°55	9° 2	26° 0	T 26
F 27	18 17 40	4°35'19	20° 4	2°13	21°43	4°13	3°13	21°43	21°34	28° 2	12° 9	28°15	27°51	9° 9	25°57	F 27
S 28	18 21 37	5°32'30	2♐40	4°24	22°49	4°55	3° 5	21°43	21°34	28° 1	12° 8	28°16	27°48	9°16	25°54	S 28
S 29	18 25 33	6°29'41	15° 4	6°34	23°56	5°38	2°57	21°44	21°33	27°59	12° 8	28°16	27°45	9°22	25°51	S 29
M30	18 29 30	7♋26'52	27♐17	8♋45	25♉ 2	6♊20	2♑50	21♎44	21°D33	27♏58	12♓ 8	28°R17	27♐42	9♒29	25♑47	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	23s17	2s 0	13n32	3s12	7n17	2s14	16n 9	0s23	23s 7	0n12	6s10	2n41	7s59	0n36	18s11	1n45	19s45	13s51	23s27	23s28	15s43	13s31	7n23
M 2	22 5	23 51	0 54	13 58	3 6	7 37	2 16	16 22	0 22	23 7	0 12	6 9	2 41	7 59	0 36	18 10	1 45	19 45	13 51	23 27	23 28	15 41	13 31	7 23
T 3	22 13	23 14	0n14	14 26	2 59	7 57	2 18	16 35	0 22	23 8	0 12	6 9	2 41	7 58	0 36	18 10	1 45	19 46	13 51	23 27	23 28	15 39	13 31	7 24
W 4	22 20	21 32	1 20	14 54	2 52	8 17	2 20	16 48	0 21	23 8	0 12	6 8	2 40	7 58	0 36	18 10	1 45	19 46	13 52	23 27	23 28	15 36	13 31	7 24
T 5	22 27	18 53	2 22	15 23	2 45	8 37	2 22	17 1	0 20	23 9	0 11	6 7	2 40	7 57	0 36	18 9	1 45	19 46	13 52	23 27	23 28	15 34	13 31	7 24
F 6	22 34	15 28	3 17	15 53	2 37	8 57	2 24	17 14	0 20	23 9	0 11	6 7	2 40	7 57	0 36	18 9	1 45	19 46	13 52	23 27	23 28	15 32	13 31	7 25
S 7	22 40	11 27	4 4	16 23	2 28	9 17	2 26	17 26	0 19	23 9	0 11	6 6	2 40	7 56	0 36	18 9	1 45	19 47	13 53	23 27	23 28	15 29	13 31	7 25
S 8	22 46	7 0	4 40	16 54	2 19	9 38	2 27	17 38	0 18	23 10	0 11	6 6	2 39	7 56	0 36	18 8	1 45	19 47	13 53	23 27	23 28	15 27	13 31	7 26
M 9	22 52	2 15	5 5	17 25	2 10	9 58	2 29	17 50	0 18	23 10	0 11	6 6	2 39	7 56	0 36	18 8	1 44	19 47	13 54	23 27	23 28	15 25	13 31	7 26
T 10	22 57	2n39	5 16	17 56	2 0	10 18	2 30	18 2	0 17	23 11	0 11	6 5	2 39	7 55	0 36	18 8	1 44	19 48	13 54	23 27	23 28	15 22	13 31	7 26
W11	23 2	7 33	5 13	18 27	1 50	10 38	2 31	18 14	0 16	23 11	0 11	6 5	2 39	7 55	0 36	18 8	1 44	19 48	13 54	23 27	23 27	15 20	13 31	7 27
T 12	23 6	12 16	4 55	18 58	1 39	10 58	2 32	18 25	0 16	23 11	0 11	6 5	2 38	7 55	0 36	18 7	1 44	19 48	13 55	23 27	23 27	15 18	13 31	7 27
F 13	23 10	16 34	4 21	19 29	1 29	11 18	2 33	18 37	0 15	23 12	0 10	6 4	2 38	7 54	0 36	18 7	1 44	19 49	13 55	23 27	23 27	15 15	13 31	7 27
S 14	23 14	20 9	3 32	19 59	1 18	11 38	2 34	18 48	0 14	23 12	0 10	6 4	2 38	7 54	0 36	18 7	1 44	19 49	13 55	23 27	23 27	15 13	13 32	7 28
S 15	23 17	22 41	2 28	20 29	1 6	11 58	2 34	18 59	0 14	23 13	0 10	6 4	2 38	7 54	0 36	18 6	1 44	19 49	13 56	23 27	23 27	15 11	13 32	7 28
M16	23 20	23 49	1 14	20 58	0 55	12 18	2 35	19 10	0 13	23 13	0 10	6 4	2 37	7 54	0 36	18 6	1 44	19 50	13 56	23 27	23 27	15 8	13 32	7 29
T 17	23 22	23 21	0s 7	21 26	0 44	12 38	2 35	19 20	0 12	23 13	0 10	6 4	2 37	7 53	0 36	18 6	1 44	19 50	13 56	23 27	23 27	15 6	13 32	7 29
W18	23 24	21 15	1 28	21 52	0 32	12 57	2 35	19 31	0 12	23 14	0 10	6 4	2 37	7 53	0 36	18 6	1 44	19 50	13 57	23 27	23 27	15 4	13 32	7 29
T 19	23 26	17 42	2 43	22 18	0 21	13 17	2 35	19 41	0 11	23 14	0 10	6 4	2 37	7 53	0 36	18 5	1 44	19 51	13 57	23 27	23 27	15 1	13 32	7 29
F 20	23 27	13 2	3 47	22 42	0 10	13 36	2 35	19 51	0 10	23 15	0 9	6 4	2 36	7 53	0 36	18 5	1 44	19 51	13 58	23 27	23 27	14 59	13 33	7 30
S 21	23 28	7 41	4 36	23 4	0n 1	13 55	2 35	20 1	0 10	23 15	0 9	6 4	2 36	7 53	0 36	18 5	1 44	19 51	13 58	23 27	23 27	14 56	13 33	7 30
S 22	23 28	2 0	5 6	23 24	0 12	14 14	2 35	20 10	0 9	23 15	0 9	6 4	2 36	7 52	0 36	18 4	1 44	19 52	13 58	23 27	23 27	14 54	13 33	7 30
M23	23 28	3s39	5 17	23 41	0 23	14 33	2 35	20 20	0 8	23 16	0 9	6 4	2 36	7 52	0 36	18 4	1 44	19 52	13 59	23 27	23 27	14 52	13 33	7 31
T 24	23 27	8 59	5 10	23 57	0 33	14 51	2 34	20 29	0 8	23 16	0 9	6 4	2 35	7 52	0 35	18 4	1 44	19 53	13 59	23 27	23 27	14 49	13 34	7 31
W25	23 26	13 47	4 46	24 10	0 43	15 10	2 34	20 38	0 7	23 16	0 9	6 5	2 35	7 52	0 35	18 4	1 44	19 53	13 59	23 27	23 27	14 47	13 34	7 31
T 26	23 25	17 50	4 7	24 20	0 52	15 28	2 33	20 47	0 6	23 17	0 9	6 5	2 35	7 52	0 35	18 3	1 44	19 54	14 0	23 27	23 27	14 45	13 34	7 31
F 27	23 23	20 56	3 17	24 28	1 1	15 46	2 32	20 55	0 6	23 17	0 9	6 5	2 35	7 52	0 35	18 3	1 44	19 54	14 0	23 27	23 27	14 42	13 35	7 32
S 28	23 21	22 58	2 17	24 32	1 9	16 3	2 31	21 4	0 5	23 17	0 8	6 5	2 34	7 52	0 35	18 3	1 44	19 54	14 0	23 27	23 27	14 40	13 35	7 32
S 29	23 18	23 50	1 13	24 34	1 16	16 21	2 31	21 12	0 4	23 18	0 8	6 6	2 34	7 52	0 35	18 3	1 44	19 55	14 1	23 27	23 27	14 38	13 35	7 32
M30	23n15	23s32	0s 6	24n34	1n23	16n38	2s29	21n20	0s 3	23s18	0n 8	6s 6	2n34	7s52	0n35	18s 3	1n44	19s55	14s 1	23s27	23s27	14s35	13s36	7n32

Julian Day Number = 2380838.5, Delta T = 15.80 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°02'14, Lahiri = 21°09'15

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ASTRODIENST EPHEMERIS for the year 1806
geocentric

JULY 1806 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 33 27	8♋24'03	9♑21	10♋55	26♉ 9	7♊ 2	2°R42	21♎45	21♎33	27°R57	12°R 7	28°R17	27♐39	9♒36	25°R44	T 1
W 2	18 37 23	9°21'13	21°19	13° 4	27°16	7°44	2♑35	21°45	21°34	27♏56	12♓ 7	28♐16	27°35	9°42	25♑41	W 2
T 3	18 41 20	10°18'24	3♒11	15°11	28°23	8°26	2°27	21°46	21°34	27°55	12° 6	28°15	27°32	9°49	25°37	T 3
F 4	18 45 16	11°15'34	15° 2	17°18	29°30	9° 8	2°19	21°47	21°34	27°54	12° 6	28°13	27°29	9°56	25°34	F 4
S 5	18 49 13	12°12'45	26°52	19°23	0♊37	9°49	2°12	21°48	21°34	27°53	12° 5	28°11	27°26	10° 2	25°31	S 5
S 6	18 53 9	13° 9'56	8♓45	21°27	1°45	10°31	2° 5	21°49	21°34	27°52	12° 5	28° 9	27°23	10° 9	25°27	S 6
M 7	18 57 6	14° 7'08	20°46	23°29	2°52	11°13	1°57	21°50	21°35	27°51	12° 4	28° 7	27°20	10°16	25°24	M 7
T 8	19 1 2	15° 4'20	2♈56	25°29	4° 0	11°54	1°50	21°51	21°35	27°50	12° 4	28° 6	27°16	10°22	25°20	T 8
W 9	19 4 59	16° 1'32	15°21	27°28	5° 8	12°36	1°43	21°52	21°35	27°49	12° 3	28°D 5	27°13	10°29	25°17	W 9
T 10	19 8 56	16°58'45	28° 4	29°25	6°15	13°18	1°35	21°54	21°36	27°48	12° 2	28° 6	27°10	10°36	25°13	T 10
F 11	19 12 52	17°55'58	11♉10	1♌20	7°24	13°59	1°28	21°55	21°36	27°47	12° 2	28° 7	27° 7	10°42	25°10	F 11
S 12	19 16 49	18°53'12	24°41	3°13	8°32	14°40	1°21	21°57	21°37	27°46	12° 1	28° 8	27° 4	10°49	25° 6	S 12
S 13	19 20 45	19°50'26	8♊39	5° 5	9°40	15°22	1°14	21°58	21°38	27°45	12° 1	28° 9	27° 1	10°56	25° 3	S 13
M14	19 24 42	20°47'42	23° 2	6°54	10°48	16° 3	1° 7	22° 0	21°38	27°44	12° 0	28°R10	26°57	11° 2	24°59	M14
T 15	19 28 38	21°44'57	7♋48	8°42	11°57	16°44	1° 1	22° 2	21°39	27°44	11°59	28°10	26°54	11° 9	24°56	T 15
W16	19 32 35	22°42'13	22°50	10°27	13° 5	17°25	0°54	22° 4	21°40	27°43	11°58	28° 9	26°51	11°16	24°52	W16
T 17	19 36 31	23°39'30	8♌ 0	12°11	14°14	18° 6	0°47	22° 6	21°41	27°42	11°58	28° 6	26°48	11°23	24°49	T 17
F 18	19 40 28	24°36'47	23° 8	13°53	15°23	18°47	0°41	22° 8	21°42	27°41	11°57	28° 3	26°45	11°29	24°45	F 18
S 19	19 44 25	25°34'04	8♍ 4	15°34	16°32	19°28	0°34	22°11	21°43	27°41	11°56	27°59	26°41	11°36	24°42	S 19
S 20	19 48 21	26°31'22	22°42	17°12	17°41	20° 9	0°28	22°13	21°44	27°40	11°55	27°56	26°38	11°43	24°38	S 20
M21	19 52 18	27°28'39	6♎56	18°48	18°50	20°50	0°22	22°15	21°45	27°39	11°55	27°53	26°35	11°49	24°34	M21
T 22	19 56 14	28°25'57	20°44	20°23	19°59	21°31	0°16	22°18	21°46	27°39	11°54	27°52	26°32	11°56	24°31	T 22
W23	20 0 11	29°23'16	4♏ 6	21°56	21° 8	22°12	0°10	22°20	21°47	27°38	11°53	27°D52	26°29	12° 3	24°27	W23
T 24	20 4 7	0♌20'35	17° 6	23°27	22°18	22°52	0° 4	22°23	21°48	27°38	11°52	27°53	26°26	12° 9	24°24	T 24
F 25	20 8 4	1°17'54	29°45	24°56	23°27	23°33	29♐59	22°26	21°49	27°37	11°51	27°54	26°22	12°16	24°20	F 25
S 26	20 12 0	2°15'14	12♐ 8	26°23	24°36	24°13	29°53	22°29	21°51	27°37	11°50	27°56	26°19	12°23	24°17	S 26
S 27	20 15 57	3°12'34	24°19	27°48	25°46	24°54	29°48	22°32	21°52	27°36	11°49	27°R57	26°16	12°29	24°13	S 27
M28	20 19 54	4° 9'55	6♑21	29°11	26°56	25°34	29°43	22°35	21°54	27°36	11°48	27°56	26°13	12°36	24°10	M28
T 29	20 23 50	5° 7'17	18°16	0♍32	28° 6	26°14	29°38	22°38	21°55	27°35	11°48	27°54	26°10	12°43	24° 7	T 29
W30	20 27 47	6° 4'39	0♒ 8	1°52	29°16	26°55	29°33	22°41	21°57	27°35	11°47	27°51	26° 7	12°49	24° 3	W30
T 31	20 31 43	7♌ 2'02	11♒58	3♍ 9	0♋26	27♊35	29♐28	22♎45	21♎58	27♏35	11♓46	27♐45	26♐ 3	12♒56	24♑ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n12	22s 7	1n 1	24n30	1n29	16n54	2s28	21n28	0s 3	23s18	0n 8	6s 7	2n33	7s52	0n35	18s 2	1n44	19s56	14s 1	23s27	23s27	14s33	13s36	7n32
W 2	23 8	19 44	2 4	24 24	1 35	17 11	2 27	21 35	0 2	23 19	0 8	6 7	2 33	7 52	0 35	18 2	1 44	19 56	14 2	23 27	23 27	14 30	13 37	7 33
T 3	23 4	16 31	3 2	24 14	1 39	17 27	2 26	21 43	0 1	23 19	0 8	6 8	2 33	7 52	0 35	18 2	1 44	19 57	14 2	23 27	23 26	14 28	13 37	7 33
F 4	22 59	12 40	3 51	24 3	1 43	17 43	2 24	21 50	0 1	23 19	0 8	6 8	2 33	7 52	0 35	18 2	1 44	19 57	14 2	23 27	23 26	14 26	13 37	7 33
S 5	22 54	8 20	4 30	23 49	1 46	17 58	2 23	21 57	0n 0	23 19	0 7	6 9	2 32	7 52	0 35	18 2	1 44	19 58	14 3	23 27	23 26	14 23	13 38	7 33
S 6	22 49	3 41	4 58	23 32	1 48	18 14	2 21	22 4	0 1	23 20	0 7	6 9	2 32	7 53	0 35	18 1	1 44	19 58	14 3	23 27	23 26	14 21	13 38	7 33
M 7	22 43	1n 8	5 13	23 14	1 50	18 28	2 19	22 10	0 2	23 20	0 7	6 10	2 32	7 53	0 35	18 1	1 43	19 59	14 3	23 27	23 26	14 18	13 39	7 33
T 8	22 37	5 59	5 15	22 53	1 51	18 43	2 18	22 17	0 2	23 20	0 7	6 11	2 32	7 53	0 35	18 1	1 43	19 59	14 4	23 27	23 26	14 16	13 39	7 33
W 9	22 30	10 41	5 2	22 30	1 51	18 57	2 16	22 23	0 3	23 20	0 7	6 11	2 31	7 53	0 35	18 1	1 43	20 0	14 4	23 27	23 26	14 14	13 40	7 34
T 10	22 23	15 3	4 34	22 6	1 51	19 10	2 14	22 29	0 4	23 21	0 7	6 12	2 31	7 53	0 35	18 1	1 43	20 0	14 4	23 27	23 26	14 11	13 40	7 34
F 11	22 16	18 51	3 51	21 40	1 50	19 24	2 12	22 35	0 4	23 21	0 7	6 13	2 31	7 54	0 35	18 1	1 43	20 1	14 5	23 27	23 26	14 9	13 41	7 34
S 12	22 8	21 47	2 54	21 12	1 48	19 37	2 10	22 40	0 5	23 21	0 6	6 14	2 31	7 54	0 35	18 0	1 43	20 1	14 5	23 27	23 26	14 6	13 41	7 34
S 13	22 0	23 30	1 46	20 43	1 45	19 49	2 8	22 45	0 6	23 21	0 6	6 15	2 30	7 54	0 35	18 0	1 43	20 2	14 5	23 27	23 26	14 4	13 42	7 34
M14	21 51	23 45	0 28	20 13	1 42	20 1	2 6	22 51	0 7	23 21	0 6	6 16	2 30	7 54	0 35	18 0	1 43	20 2	14 5	23 27	23 26	14 2	13 43	7 34
T 15	21 42	22 21	0s53	19 42	1 39	20 12	2 3	22 55	0 7	23 22	0 6	6 16	2 30	7 55	0 35	18 0	1 43	20 3	14 6	23 27	23 26	13 59	13 43	7 34
W16	21 33	19 22	2 12	19 9	1 35	20 23	2 1	23 0	0 8	23 22	0 6	6 17	2 29	7 55	0 35	18 0	1 43	20 4	14 6	23 27	23 26	13 57	13 44	7 34
T 17	21 23	15 2	3 22	18 36	1 30	20 34	1 59	23 5	0 9	23 22	0 6	6 18	2 29	7 55	0 35	18 0	1 43	20 4	14 6	23 27	23 26	13 54	13 44	7 34
F 18	21 13	9 46	4 17	18 2	1 25	20 44	1 56	23 9	0 10	23 22	0 5	6 19	2 29	7 56	0 35	18 0	1 43	20 5	14 7	23 27	23 25	13 52	13 45	7 34
S 19	21 3	3 59	4 55	17 27	1 20	20 54	1 54	23 13	0 10	23 22	0 5	6 21	2 29	7 56	0 35	18 0	1 43	20 5	14 7	23 27	23 25	13 50	13 45	7 34
S 20	20 52	1s53	5 12	16 52	1 14	21 3	1 51	23 17	0 11	23 23	0 5	6 22	2 28	7 57	0 34	17 59	1 43	20 6	14 7	23 27	23 25	13 47	13 46	7 34
M21	20 41	7 29	5 10	16 16	1 7	21 11	1 49	23 21	0 12	23 23	0 5	6 23	2 28	7 57	0 34	17 59	1 43	20 6	14 7	23 27	23 25	13 45	13 47	7 34
T 22	20 30	12 34	4 49	15 40	1 0	21 19	1 46	23 24	0 12	23 23	0 5	6 24	2 28	7 57	0 34	17 59	1 43	20 7	14 8	23 27	23 25	13 42	13 47	7 34
W23	20 18	16 52	4 13	15 3	0 53	21 27	1 43	23 27	0 13	23 23	0 5	6 25	2 28	7 58	0 34	17 59	1 43	20 8	14 8	23 27	23 25	13 40	13 48	7 34
T 24	20 6	20 14	3 25	14 26	0 46	21 34	1 41	23 30	0 14	23 23	0 5	6 26	2 27	7 58	0 34	17 59	1 43	20 8	14 8	23 27	23 25	13 37	13 49	7 34
F 25	19 53	22 32	2 28	13 49	0 38	21 40	1 38	23 33	0 15	23 23	0 4	6 28	2 27	7 59	0 34	17 59	1 43	20 9	14 9	23 27	23 25	13 35	13 49	7 34
S 26	19 41	23 41	1 25	13 12	0 29	21 46	1 35	23 36	0 15	23 24	0 4	6 29	2 27	7 59	0 34	17 59	1 43	20 9	14 9	23 27	23 25	13 33	13 50	7 34
S 27	19 28	23 40	0 20	12 35	0 21	21 52	1 32	23 38	0 16	23 24	0 4	6 30	2 27	8 0	0 34	17 59	1 42	20 10	14 9	23 27	23 25	13 30	13 51	7 34
M28	19 14	22 33	0n46	11 57	0 12	21 56	1 29	23 40	0 17	23 24	0 4	6 32	2 26	8 1	0 34	17 59	1 42	20 10	14 9	23 27	23 25	13 28	13 51	7 34
T 29	19 0	20 26	1 48	11 20	0 3	22 1	1 26	23 42	0 18	23 24	0 4	6 33	2 26	8 1	0 34	17 59	1 42	20 11	14 10	23 27	23 25	13 25	13 52	7 33
W30	18 46	17 26	2 46	10 43	0s 7	22 4	1 23	23 44	0 18	23 24	0 4	6 35	2 26	8 2	0 34	17 59	1 42	20 12	14 10	23 27	23 24	13 23	13 53	7 33
T 31	18n32	13s45	3n36	10n 6	0s16	22n 7	1s20	23n46	0n19	23s24	0n 4	6s36	2n26	8s 2	0n34	17s59	1n42	20s12	14s10	23s27	23s24	13s20	13s53	7n33

Julian Day Number = 2380868.5, Delta T = 15.77 sec
Ecliptic obliquity = 23°27'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°02'18, Lahiri = 21°09'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1806
geocentric

AUGUST 1806 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 35 40	7♌59'26	23♒49	4♍24	1♋36	28♊15	29°R24	22♎48	22♎ 0	27°R34	11°R45	27°R38	26♐ 0	13♒ 3	23°R56	F 1
S 2	20 39 36	8°56'51	5♓42	5°37	2°46	28°55	29♐19	22°51	22° 1	27♏34	11♓44	27♐31	25°57	13°10	23♉53	S 2
S 3	20 43 33	9°54'18	17°39	6°47	3°56	29°35	29°15	22°55	22° 3	27°34	11°43	27°23	25°54	13°16	23°50	S 3
M 4	20 47 29	10°51'45	29°43	7°55	5° 6	0♋15	29°11	22°59	22° 5	27°34	11°42	27°17	25°51	13°23	23°46	M 4
T 5	20 51 26	11°49'13	11♈56	9° 1	6°17	0°55	29° 7	23° 2	22° 7	27°34	11°40	27°11	25°47	13°30	23°43	T 5
W 6	20 55 23	12°46'43	24°21	10° 5	7°27	1°35	29° 3	23° 6	22° 8	27°33	11°39	27° 7	25°44	13°36	23°40	W 6
T 7	20 59 19	13°44'14	7♉ 2	11° 5	8°38	2°14	28°59	23°10	22°10	27°33	11°38	27° 6	25°41	13°43	23°37	T 7
F 8	21 3 16	14°41'47	20° 2	12° 3	9°49	2°54	28°56	23°14	22°12	27°33	11°37	27°D 6	25°38	13°50	23°33	F 8
S 9	21 7 12	15°39'21	3♊26	12°59	10°59	3°34	28°53	23°18	22°14	27°33	11°36	27° 6	25°35	13°56	23°30	S 9
S 10	21 11 9	16°36'56	17°15	13°51	12°10	4°13	28°50	23°22	22°16	27°D33	11°35	27° 7	25°32	14° 3	23°27	S 10
M11	21 15 5	17°34'33	1♋30	14°40	13°21	4°53	28°47	23°27	22°18	27°33	11°34	27°R 8	25°28	14°10	23°24	M11
T 12	21 19 2	18°32'12	16°10	15°25	14°32	5°32	28°44	23°31	22°20	27°33	11°33	27° 6	25°25	14°16	23°21	T 12
W13	21 22 59	19°29'51	1♌11	16° 8	15°43	6°12	28°42	23°35	22°23	27°33	11°32	27° 3	25°22	14°23	23°18	W13
T 14	21 26 55	20°27'32	16°24	16°46	16°55	6°51	28°39	23°40	22°25	27°33	11°31	26°57	25°19	14°30	23°15	T 14
F 15	21 30 52	21°25'15	1♍40	17°21	18° 6	7°30	28°37	23°44	22°27	27°34	11°29	26°49	25°16	14°36	23°12	F 15
S 16	21 34 48	22°22'58	16°48	17°51	19°17	8° 9	28°35	23°49	22°29	27°34	11°28	26°41	25°13	14°43	23° 9	S 16
S 17	21 38 45	23°20'43	1♎38	18°17	20°29	8°48	28°33	23°53	22°32	27°34	11°27	26°33	25° 9	14°50	23° 6	S 17
M18	21 42 41	24°18'29	16° 2	18°39	21°40	9°27	28°32	23°58	22°34	27°34	11°26	26°26	25° 6	14°57	23° 3	M18
T 19	21 46 38	25°16'16	29°58	18°55	22°52	10° 6	28°30	24° 3	22°36	27°35	11°25	26°21	25° 3	15° 3	23° 1	T 19
W20	21 50 34	26°14'04	13♏25	19° 7	24° 3	10°45	28°29	24° 8	22°39	27°35	11°24	26°19	25° 0	15°10	22°58	W20
T 21	21 54 31	27°11'54	26°24	19°13	25°15	11°24	28°28	24°13	22°41	27°35	11°22	26°D18	24°57	15°17	22°55	T 21
F 22	21 58 27	28° 9'45	9♐ 1	19°R14	26°27	12° 3	28°27	24°18	22°44	27°36	11°21	26°18	24°53	15°23	22°53	F 22
S 23	22 2 24	29° 7'36	21°19	19° 9	27°38	12°41	28°26	24°23	22°46	27°36	11°20	26°R19	24°50	15°30	22°50	S 23
S 24	22 6 21	0♍ 5'30	3♑23	18°58	28°50	13°20	28°26	24°28	22°49	27°36	11°19	26°19	24°47	15°37	22°48	S 24
M25	22 10 17	1° 3'24	15°19	18°42	0♌ 2	13°58	28°26	24°33	22°52	27°37	11°17	26°17	24°44	15°43	22°45	M25
T 26	22 14 14	2° 1'20	27°10	18°19	1°14	14°37	28°D25	24°39	22°54	27°37	11°16	26°13	24°41	15°50	22°43	T 26
W27	22 18 10	2°59'17	8♒59	17°50	2°26	15°15	28°26	24°44	22°57	27°38	11°15	26° 6	24°38	15°57	22°40	W27
T 28	22 22 7	3°57'16	20°50	17°15	3°39	15°53	28°26	24°49	23° 0	27°39	11°14	25°57	24°34	16° 3	22°38	T 28
F 29	22 26 3	4°55'16	2♓44	16°35	4°51	16°32	28°26	24°55	23° 3	27°39	11°13	25°45	24°31	16°10	22°36	F 29
S 30	22 30 0	5°53'17	14°43	15°50	6° 3	17°10	28°27	25° 0	23° 5	27°40	11°11	25°33	24°28	16°17	22°34	S 30
S 31	22 33 56	6♍51'21	26♓48	15♍ 0	7♌16	17♋48	28♐28	25♎ 6	23♎ 8	27♏40	11♓10	25♐20	24♐25	16♒24	22♉32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n17	9s33	4n17	9n30	0s26	22n10	1s17	23n47	0n20	23s24	0n 3	6s37	2n25	8s 3	0n34	17s59	1n42	20s13	14s10	23s27	23s24	13s18	13s54	7n33
S 2	18 2	4 59	4 47	8 54	0 37	22 12	1 14	23 48	0 21	23 24	0 3	6 39	2 25	8 4	0 34	17 59	1 42	20 13	14 10	23 26	23 24	13 15	13 55	7 33
S 3	17 47	0 13	5 4	8 18	0 47	22 13	1 11	23 49	0 21	23 25	0 3	6 40	2 25	8 4	0 34	17 59	1 42	20 14	14 11	23 26	23 24	13 13	13 55	7 33
M 4	17 32	4n36	5 8	7 43	0 57	22 14	1 8	23 50	0 22	23 25	0 3	6 42	2 25	8 5	0 34	17 59	1 42	20 15	14 11	23 26	23 24	13 11	13 56	7 33
T 5	17 16	9 18	4 59	7 9	1 8	22 14	1 5	23 51	0 23	23 25	0 3	6 44	2 25	8 6	0 34	17 59	1 42	20 15	14 11	23 26	23 24	13 8	13 57	7 32
W 6	17 0	13 42	4 35	6 35	1 19	22 13	1 2	23 51	0 24	23 25	0 3	6 45	2 24	8 6	0 34	17 59	1 42	20 16	14 11	23 26	23 24	13 6	13 58	7 32
T 7	16 43	17 36	3 57	6 2	1 30	22 12	0 59	23 51	0 24	23 25	0 3	6 47	2 24	8 7	0 34	17 59	1 42	20 16	14 11	23 26	23 24	13 3	13 58	7 32
F 8	16 27	20 46	3 6	5 30	1 41	22 11	0 56	23 51	0 25	23 25	0 2	6 49	2 24	8 8	0 34	17 59	1 42	20 17	14 12	23 26	23 24	13 1	13 59	7 32
S 9	16 10	22 54	2 4	4 58	1 52	22 8	0 52	23 51	0 26	23 25	0 2	6 50	2 24	8 9	0 34	17 59	1 42	20 18	14 12	23 26	23 23	12 58	14 0	7 31
S 10	15 52	23 44	0 53	4 28	2 3	22 5	0 49	23 51	0 27	23 25	0 2	6 52	2 23	8 9	0 34	17 59	1 42	20 18	14 12	23 26	23 23	12 56	14 1	7 31
M11	15 35	23 4	0s24	3 59	2 14	22 2	0 46	23 50	0 28	23 25	0 2	6 54	2 23	8 10	0 34	17 59	1 42	20 19	14 12	23 26	23 23	12 53	14 1	7 31
T 12	15 17	20 49	1 41	3 31	2 25	21 57	0 43	23 49	0 28	23 26	0 2	6 56	2 23	8 11	0 34	17 59	1 42	20 19	14 12	23 26	23 23	12 51	14 2	7 31
W13	14 59	17 7	2 52	3 5	2 36	21 53	0 40	23 48	0 29	23 26	0 2	6 57	2 23	8 12	0 34	17 59	1 41	20 20	14 13	23 26	23 23	12 49	14 3	7 30
T 14	14 41	12 14	3 53	2 40	2 47	21 47	0 37	23 47	0 30	23 26	0 2	6 59	2 23	8 13	0 34	17 59	1 41	20 21	14 13	23 26	23 23	12 46	14 4	7 30
F 15	14 23	6 35	4 37	2 16	2 58	21 41	0 33	23 46	0 31	23 26	0 2	7 1	2 22	8 14	0 34	17 59	1 41	20 21	14 13	23 26	23 23	12 44	14 4	7 30
S 16	14 4	0 36	5 1	1 55	3 9	21 35	0 30	23 44	0 31	23 26	0 1	7 3	2 22	8 15	0 34	18 0	1 41	20 22	14 13	23 25	23 23	12 41	14 5	7 30
S 17	13 45	5s18	5 4	1 35	3 19	21 27	0 27	23 42	0 32	23 26	0 1	7 5	2 22	8 15	0 33	18 0	1 41	20 22	14 13	23 25	23 23	12 39	14 6	7 29
M18	13 26	10 44	4 48	1 17	3 29	21 19	0 24	23 40	0 33	23 26	0 1	7 7	2 22	8 16	0 33	18 0	1 41	20 23	14 13	23 25	23 22	12 36	14 7	7 29
T 19	13 7	15 27	4 15	1 2	3 39	21 11	0 21	23 38	0 34	23 26	0 1	7 9	2 21	8 17	0 33	18 0	1 41	20 23	14 13	23 25	23 22	12 34	14 7	7 29
W20	12 47	19 12	3 29	0 49	3 48	21 2	0 18	23 36	0 34	23 26	0 1	7 11	2 21	8 18	0 33	18 0	1 41	20 24	14 14	23 25	23 22	12 31	14 8	7 28
T 21	12 27	21 51	2 33	0 39	3 56	20 52	0 15	23 34	0 35	23 27	0 1	7 13	2 21	8 19	0 33	18 0	1 41	20 25	14 14	23 25	23 22	12 29	14 9	7 28
F 22	12 7	23 20	1 31	0 31	4 4	20 42	0 11	23 31	0 36	23 27	0 1	7 15	2 21	8 20	0 33	18 0	1 41	20 25	14 14	23 25	23 22	12 26	14 10	7 28
S 23	11 47	23 37	0 27	0 27	4 11	20 31	0 8	23 28	0 37	23 27	0 0	7 17	2 21	8 21	0 33	18 0	1 41	20 26	14 14	23 25	23 22	12 24	14 10	7 27
S 24	11 27	22 48	0n38	0 25	4 17	20 20	0 5	23 25	0 38	23 27	0 0	7 19	2 21	8 22	0 33	18 1	1 41	20 26	14 14	23 25	23 22	12 21	14 11	7 27
M25	11 7	20 56	1 40	0 27	4 22	20 8	0 2	23 22	0 38	23 27	0 0	7 21	2 20	8 23	0 33	18 1	1 41	20 27	14 14	23 25	23 22	12 19	14 12	7 27
T 26	10 46	18 11	2 37	0 32	4 26	19 55	0n 1	23 19	0 39	23 27	0 0	7 23	2 20	8 24	0 33	18 1	1 41	20 27	14 14	23 25	23 21	12 16	14 13	7 26
W27	10 25	14 42	3 26	0 41	4 29	19 42	0 4	23 15	0 40	23 27	0s 0	7 25	2 20	8 25	0 33	18 1	1 41	20 28	14 14	23 24	23 21	12 14	14 13	7 26
T 28	10 4	10 39	4 7	0 54	4 30	19 28	0 7	23 12	0 41	23 27	0 0	7 27	2 20	8 26	0 33	18 1	1 41	20 29	14 14	23 24	23 21	12 11	14 14	7 25
F 29	9 43	6 11	4 38	1 9	4 30	19 14	0 10	23 8	0 42	23 28	0 0	7 29	2 20	8 27	0 33	18 1	1 41	20 29	14 14	23 24	23 21	12 9	14 15	7 25
S 30	9 22	1 28	4 56	1 29	4 27	18 59	0 13	23 4	0 42	23 28	0 0	7 32	2 19	8 28	0 33	18 2	1 40	20 30	14 15	23 23	23 21	12 6	14 16	7 25
S 31	9n 0	3n20	5n 1	1n52	4s23	18n44	0n16	23n 0	0n43	23s28	0s 1	7s34	2n19	8s29	0n33	18s 2	1n40	20s30	14s15	23s23	23s21	12s 4	14s16	7n24

Julian Day Number = 2380899.5, Delta T = 15.74 sec
Ecliptic obliquity = 23°27'51, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°02'23, Lahiri = 21°09'23

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ASTRODIENST EPHEMERIS for the year 1806
geocentric

SEPTEMBER 1806 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 37 53	7♍49'26	9♈ 1	14°R 7	8♌28	18♋26	28♐29	25♎11	23♎11	27♏41	11°R 9	25°R 8	24♐22	16♒30	22°R30	M 1
T 2	22 41 50	8°47'33	21°22	13♍10	9°41	19° 4	28°30	25°17	23°14	27°42	11♓ 8	24♐58	24°18	16°37	22♑28	T 2
W 3	22 45 46	9°45'42	3♉54	12°12	10°53	19°42	28°31	25°23	23°17	27°43	11° 6	24°51	24°15	16°44	22°26	W 3
T 4	22 49 43	10°43'53	16°39	11°13	12° 6	20°19	28°33	25°29	23°20	27°43	11° 5	24°46	24°12	16°50	22°24	T 4
F 5	22 53 39	11°42'06	29°39	10°15	13°18	20°57	28°35	25°35	23°23	27°44	11° 4	24°44	24° 9	16°57	22°22	F 5
S 6	22 57 36	12°40'21	12♊58	9°19	14°31	21°35	28°37	25°40	23°26	27°45	11° 3	24°D44	24° 6	17° 4	22°20	S 6
S 7	23 1 32	13°38'38	26°38	8°26	15°44	22°12	28°39	25°46	23°29	27°46	11° 1	24°R44	24° 3	17°10	22°19	S 7
M 8	23 5 29	14°36'58	10♋41	7°38	16°57	22°50	28°41	25°52	23°32	27°47	11° 0	24°43	23°59	17°17	22°17	M 8
T 9	23 9 25	15°35'19	25° 7	6°56	18°10	23°27	28°44	25°59	23°36	27°48	10°59	24°41	23°56	17°24	22°16	T 9
W10	23 13 22	16°33'43	9♌53	6°20	19°23	24° 5	28°46	26° 5	23°39	27°49	10°58	24°35	23°53	17°30	22°14	W10
T 11	23 17 19	17°32'08	24°55	5°52	20°36	24°42	28°49	26°11	23°42	27°50	10°56	24°28	23°50	17°37	22°13	T 11
F 12	23 21 15	18°30'35	10♍ 2	5°33	21°49	25°19	28°52	26°17	23°45	27°51	10°55	24°18	23°47	17°44	22°11	F 12
S 13	23 25 12	19°29'05	25° 6	5°23	23° 2	25°56	28°56	26°23	23°48	27°52	10°54	24° 6	23°44	17°51	22°10	S 13
S 14	23 29 8	20°27'36	9♎57	5°D21	24°16	26°33	28°59	26°30	23°52	27°53	10°53	23°55	23°40	17°57	22° 9	S 14
M15	23 33 5	21°26'09	24°25	5°30	25°29	27°10	29° 3	26°36	23°55	27°54	10°51	23°45	23°37	18° 4	22° 8	M15
T 16	23 37 1	22°24'44	8♏25	5°48	26°42	27°47	29° 6	26°42	23°58	27°55	10°50	23°38	23°34	18°11	22° 7	T 16
W17	23 40 58	23°23'20	21°57	6°15	27°56	28°24	29°10	26°49	24° 2	27°56	10°49	23°33	23°31	18°17	22° 6	W17
T 18	23 44 54	24°21'58	5♐ 0	6°51	29° 9	29° 0	29°14	26°55	24° 5	27°58	10°48	23°31	23°28	18°24	22° 5	T 18
F 19	23 48 51	25°20'38	17°39	7°36	0♍23	29°37	29°19	27° 2	24° 8	27°59	10°47	23°30	23°24	18°31	22° 4	F 19
S 20	23 52 48	26°19'20	29°58	8°29	1°36	0♌13	29°23	27° 8	24°12	28° 0	10°45	23°30	23°21	18°37	22° 3	S 20
S 21	23 56 44	27°18'03	12♑ 2	9°30	2°50	0°50	29°28	27°15	24°15	28° 1	10°44	23°29	23°18	18°44	22° 3	S 21
M22	0 0 41	28°16'48	23°56	10°37	4° 4	1°26	29°33	27°22	24°19	28° 3	10°43	23°27	23°15	18°51	22° 2	M22
T 23	0 4 37	29°15'35	5♒46	11°51	5°18	2° 2	29°38	27°28	24°22	28° 4	10°42	23°23	23°12	18°58	22° 1	T 23
W24	0 8 34	0♎14'23	17°36	13°11	6°31	2°38	29°43	27°35	24°26	28° 6	10°41	23°15	23° 9	19° 4	22° 1	W24
T 25	0 12 30	1°13'13	29°29	14°36	7°45	3°15	29°48	27°42	24°29	28° 7	10°39	23° 5	23° 5	19°11	22° 0	T 25
F 26	0 16 27	2°12'06	11♓29	16° 5	8°59	3°51	29°54	27°48	24°33	28° 8	10°38	22°53	23° 2	19°18	22° 0	F 26
S 27	0 20 23	3°11'00	23°36	17°38	10°13	4°26	29°59	27°55	24°36	28°10	10°37	22°40	22°59	19°24	22° 0	S 27
S 28	0 24 20	4° 9'56	5♈53	19°14	11°27	5° 2	0♑ 5	28° 2	24°40	28°11	10°36	22°26	22°56	19°31	22° 0	S 28
M29	0 28 16	5° 8'54	18°20	20°52	12°41	5°38	0°11	28° 9	24°44	28°13	10°35	22°14	22°53	19°38	22° 0	M29
T 30	0 32 13	6♎ 7'54	0♉56	22♍33	13♍55	6♌13	0♑17	28♎16	24♎47	28♏14	10♓34	22♐ 3	22♐49	19♒44	22°D 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n39	8n 3	4n53	2n18	4s18	18n28	0n18	22n55	0n44	23s28	0s 1	7s36	2n19	8s30	0n33	18s 2	1n40	20s31	14s15	23s22	23s21	12s 1	14s17	7n24
T 2	8 17	12 31	4 30	2 47	4 10	18 11	0 21	22 51	0 45	23 28	0 1	7 38	2 19	8 32	0 33	18 2	1 40	20 31	14 15	23 22	23 21	11 59	14 18	7 23
W 3	7 55	16 31	3 55	3 18	4 0	17 54	0 24	22 46	0 46	23 28	0 1	7 40	2 19	8 33	0 33	18 3	1 40	20 32	14 15	23 22	23 20	11 56	14 18	7 23
T 4	7 33	19 49	3 7	3 51	3 48	17 37	0 27	22 41	0 46	23 28	0 1	7 43	2 19	8 34	0 33	18 3	1 40	20 32	14 15	23 22	23 20	11 54	14 19	7 23
F 5	7 11	22 12	2 9	4 25	3 35	17 19	0 29	22 36	0 47	23 29	0 1	7 45	2 18	8 35	0 33	18 3	1 40	20 33	14 15	23 22	23 20	11 51	14 20	7 22
S 6	6 49	23 24	1 2	5 0	3 20	17 0	0 32	22 31	0 48	23 29	0 1	7 47	2 18	8 36	0 33	18 3	1 40	20 33	14 15	23 22	23 20	11 49	14 21	7 22
S 7	6 26	23 15	0s10	5 35	3 3	16 41	0 35	22 26	0 49	23 29	0 1	7 50	2 18	8 37	0 33	18 4	1 40	20 34	14 15	23 22	23 20	11 46	14 21	7 21
M 8	6 4	21 39	1 23	6 9	2 46	16 22	0 37	22 21	0 50	23 29	0 2	7 52	2 18	8 38	0 33	18 4	1 40	20 34	14 15	23 22	23 20	11 44	14 22	7 21
T 9	5 41	18 37	2 33	6 42	2 27	16 2	0 40	22 15	0 50	23 29	0 2	7 54	2 18	8 40	0 33	18 4	1 40	20 35	14 15	23 21	23 20	11 41	14 23	7 20
W10	5 19	14 21	3 34	7 13	2 8	15 42	0 42	22 10	0 51	23 29	0 2	7 57	2 18	8 41	0 33	18 4	1 40	20 35	14 15	23 21	23 19	11 39	14 23	7 20
T 11	4 56	9 7	4 22	7 41	1 48	15 21	0 45	22 4	0 52	23 29	0 2	7 59	2 18	8 42	0 33	18 5	1 40	20 36	14 15	23 21	23 19	11 36	14 24	7 19
F 12	4 33	3 19	4 51	8 7	1 29	14 59	0 47	21 58	0 53	23 30	0 2	8 1	2 17	8 43	0 33	18 5	1 40	20 36	14 15	23 20	23 19	11 34	14 25	7 19
S 13	4 10	2s39	5 0	8 29	1 9	14 38	0 49	21 52	0 54	23 30	0 2	8 4	2 17	8 44	0 33	18 5	1 40	20 37	14 15	23 20	23 19	11 31	14 25	7 18
S 14	3 47	8 22	4 49	8 47	0 50	14 16	0 52	21 45	0 55	23 30	0 2	8 6	2 17	8 46	0 33	18 5	1 40	20 37	14 15	23 19	23 19	11 29	14 26	7 18
M15	3 24	13 29	4 19	9 1	0 32	13 53	0 54	21 39	0 55	23 30	0 2	8 8	2 17	8 47	0 33	18 6	1 40	20 38	14 15	23 19	23 19	11 26	14 27	7 17
T 16	3 1	17 42	3 34	9 11	0 14	13 30	0 56	21 33	0 56	23 30	0 2	8 11	2 17	8 48	0 33	18 6	1 39	20 38	14 15	23 19	23 18	11 24	14 27	7 17
W17	2 38	20 49	2 39	9 16	0n 3	13 7	0 58	21 26	0 57	23 30	0 3	8 13	2 17	8 49	0 33	18 6	1 39	20 39	14 15	23 18	23 18	11 21	14 28	7 16
T 18	2 14	22 44	1 36	9 17	0 18	12 43	1 0	21 19	0 58	23 30	0 3	8 16	2 17	8 51	0 33	18 7	1 39	20 39	14 15	23 18	23 18	11 19	14 29	7 16
F 19	1 51	23 24	0 31	9 14	0 33	12 19	1 2	21 13	0 59	23 31	0 3	8 18	2 16	8 52	0 33	18 7	1 39	20 39	14 15	23 18	23 18	11 16	14 29	7 15
S 20	1 28	22 54	0n34	9 7	0 46	11 55	1 4	21 6	1 0	23 31	0 3	8 21	2 16	8 53	0 33	18 7	1 39	20 40	14 15	23 18	23 18	11 14	14 30	7 15
S 21	1 4	21 19	1 36	8 55	0 58	11 30	1 6	20 59	1 0	23 31	0 3	8 23	2 16	8 55	0 33	18 8	1 39	20 40	14 14	23 18	23 18	11 11	14 31	7 14
M22	0 41	18 49	2 34	8 40	1 9	11 5	1 8	20 51	1 1	23 31	0 3	8 26	2 16	8 56	0 33	18 8	1 39	20 41	14 14	23 18	23 18	11 9	14 31	7 14
T 23	0 18	15 33	3 24	8 20	1 19	10 40	1 10	20 44	1 2	23 31	0 3	8 28	2 16	8 57	0 33	18 8	1 39	20 41	14 14	23 18	23 17	11 6	14 32	7 13
W24	0s 6	11 41	4 5	7 57	1 27	10 14	1 11	20 37	1 3	23 31	0 3	8 31	2 16	8 58	0 33	18 9	1 39	20 41	14 14	23 18	23 17	11 4	14 32	7 13
T 25	0 29	7 22	4 36	7 31	1 34	9 48	1 13	20 29	1 4	23 31	0 3	8 33	2 16	9 0	0 33	18 9	1 39	20 42	14 14	23 17	23 17	11 1	14 33	7 12
F 26	0 53	2 44	4 54	7 2	1 40	9 22	1 14	20 22	1 5	23 31	0 4	8 36	2 16	9 1	0 32	18 9	1 39	20 42	14 14	23 16	23 17	10 59	14 33	7 12
S 27	1 16	2n 3	5 0	6 30	1 45	8 55	1 16	20 14	1 6	23 31	0 4	8 38	2 16	9 2	0 32	18 10	1 39	20 42	14 14	23 16	23 17	10 56	14 34	7 11
S 28	1 39	6 48	4 52	5 56	1 49	8 28	1 17	20 6	1 6	23 32	0 4	8 41	2 16	9 4	0 32	18 10	1 39	20 43	14 14	23 15	23 17	10 54	14 35	7 11
M29	2 3	11 21	4 30	5 20	1 52	8 1	1 19	19 58	1 7	23 32	0 4	8 43	2 15	9 5	0 32	18 11	1 39	20 43	14 14	23 14	23 16	10 51	14 35	7 10
T 30	2s26	15n28	3n55	4n42	1n53	7n34	1n20	19n50	1n 8	23s32	0s 4	8s46	2n15	9s 6	0n32	18s11	1n39	20s43	14s14	23s14	23s16	10s49	14s36	7n10

Julian Day Number = 2380930.5, Delta T = 15.72 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°02'27, Lahiri = 21°09'27

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ASTRODIENST EPHEMERIS for the year 1806
geocentric

OCTOBER 1806 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 36 10	7♎ 6'56	13♉43	24♍16	15♍ 9	6♌49	0♑23	28♎23	24♎51	28♏16	10°R33	21°R55	22♐46	19♒51	22♑ 0	W 1
T 2	0 40 6	8° 6'01	26°41	26° 0	16°23	7°24	0°30	28°30	24°55	28°17	10♓32	21♐50	22°43	19°58	22° 0	T 2
F 3	0 44 3	9° 5'08	9♊51	27°44	17°37	8° 0	0°36	28°37	24°58	28°19	10°31	21°48	22°40	20° 5	22° 0	F 3
S 4	0 47 59	10° 4'17	23°14	29°30	18°52	8°35	0°43	28°44	25° 2	28°21	10°29	21°D47	22°37	20°11	22° 0	S 4
S 5	0 51 56	11° 3'29	6♋53	1♎16	20° 6	9°10	0°50	28°51	25° 6	28°22	10°28	21°R47	22°34	20°18	22° 1	S 5
M 6	0 55 52	12° 2'43	20°48	3° 2	21°20	9°45	0°57	28°58	25° 9	28°24	10°27	21°47	22°30	20°25	22° 1	M 6
T 7	0 59 49	13° 1'59	5♌ 0	4°48	22°35	10°20	1° 4	29° 5	25°13	28°26	10°26	21°45	22°27	20°31	22° 2	T 7
W 8	1 3 45	14° 1'17	19°27	6°35	23°49	10°55	1°11	29°12	25°17	28°27	10°25	21°41	22°24	20°38	22° 2	W 8
T 9	1 7 42	15° 0'38	4♍ 7	8°20	25° 4	11°30	1°19	29°19	25°20	28°29	10°24	21°34	22°21	20°45	22° 3	T 9
F 10	1 11 39	16° 0'01	18°52	10° 6	26°18	12° 4	1°27	29°26	25°24	28°31	10°23	21°26	22°18	20°51	22° 4	F 10
S 11	1 15 35	16°59'27	3♎37	11°51	27°33	12°39	1°34	29°33	25°28	28°33	10°22	21°15	22°15	20°58	22° 4	S 11
S 12	1 19 32	17°58'54	18°12	13°36	28°47	13°13	1°42	29°40	25°32	28°35	10°21	21° 5	22°11	21° 5	22° 5	S 12
M13	1 23 28	18°58'24	2♏30	15°20	0♎ 2	13°47	1°50	29°47	25°35	28°36	10°21	20°56	22° 8	21°12	22° 6	M13
T 14	1 27 25	19°57'55	16°25	17° 4	1°17	14°22	1°58	29°55	25°39	28°38	10°20	20°49	22° 5	21°18	22° 7	T 14
W15	1 31 21	20°57'29	29°56	18°47	2°31	14°56	2° 7	0♏ 2	25°43	28°40	10°19	20°45	22° 2	21°25	22° 8	W15
T 16	1 35 18	21°57'04	13♐ 1	20°29	3°46	15°30	2°15	0° 9	25°47	28°42	10°18	20°43	21°59	21°32	22°10	T 16
F 17	1 39 14	22°56'41	25°42	22°11	5° 1	16° 3	2°24	0°16	25°50	28°44	10°17	20°D43	21°55	21°38	22°11	F 17
S 18	1 43 11	23°56'20	8♑ 3	23°52	6°15	16°37	2°32	0°23	25°54	28°46	10°16	20°44	21°52	21°45	22°12	S 18
S 19	1 47 8	24°56'01	20°10	25°33	7°30	17°11	2°41	0°31	25°58	28°48	10°15	20°R44	21°49	21°52	22°13	S 19
M20	1 51 4	25°55'43	2♒ 6	27°12	8°45	17°44	2°50	0°38	26° 2	28°50	10°14	20°44	21°46	21°58	22°15	M20
T 21	1 55 1	26°55'27	13°57	28°52	10° 0	18°17	2°59	0°45	26° 5	28°52	10°14	20°42	21°43	22° 5	22°17	T 21
W22	1 58 57	27°55'13	25°48	0♏31	11°15	18°51	3° 8	0°52	26° 9	28°54	10°13	20°39	21°40	22°12	22°18	W22
T 23	2 2 54	28°55'00	7♓44	2° 9	12°30	19°24	3°18	1° 0	26°13	28°56	10°12	20°32	21°36	22°19	22°20	T 23
F 24	2 6 50	29°54'49	19°48	3°46	13°45	19°57	3°27	1° 7	26°17	28°58	10°11	20°24	21°33	22°25	22°22	F 24
S 25	2 10 47	0♏54'40	2♈ 4	5°23	15° 0	20°29	3°37	1°14	26°21	29° 0	10°11	20°15	21°30	22°32	22°23	S 25
S 26	2 14 43	1°54'33	14°32	7° 0	16°15	21° 2	3°46	1°21	26°24	29° 2	10°10	20° 6	21°27	22°39	22°25	S 26
M27	2 18 40	2°54'28	27°14	8°36	17°30	21°35	3°56	1°29	26°28	29° 4	10° 9	19°57	21°24	22°45	22°27	M27
T 28	2 22 37	3°54'24	10♉ 9	10°11	18°45	22° 7	4° 6	1°36	26°32	29° 6	10° 9	19°50	21°21	22°52	22°29	T 28
W29	2 26 33	4°54'23	23°17	11°47	20° 0	22°39	4°16	1°43	26°36	29° 8	10° 8	19°45	21°17	22°59	22°31	W29
T 30	2 30 30	5°54'24	6♊37	13°21	21°15	23°11	4°26	1°50	26°39	29°10	10° 7	19°42	21°14	23° 6	22°34	T 30
F 31	2 34 26	6♏54'26	20♊ 8	14♏55	22♎30	23♌43	4♑36	1♏58	26♎43	29♏12	10♓ 7	19°D41	21♐11	23♒12	22♑36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s50	18n57	3n 7	4n 2	1n54	7n 6	1n21	19n42	1n 9	23s32	0s 4	8s48	2n15	9s 8	0n32	18s11	1n39	20s44	14s13	23s13	23s16	10s46	14s36	7n 9
T 2	3 13	21 31	2 9	3 21	1 54	6 38	1 22	19 34	1 10	23 32	0 4	8 51	2 15	9 9	0 32	18 12	1 39	20 44	14 13	23 13	23 16	10 44	14 37	7 9
F 3	3 36	22 59	1 3	2 38	1 54	6 11	1 23	19 26	1 11	23 32	0 4	8 53	2 15	9 10	0 32	18 12	1 39	20 44	14 13	23 13	23 16	10 41	14 37	7 8
S 4	4 0	23 10	0s 8	1 55	1 52	5 42	1 24	19 17	1 12	23 32	0 4	8 56	2 15	9 12	0 32	18 13	1 39	20 45	14 13	23 13	23 15	10 39	14 38	7 8
S 5	4 23	21 58	1 19	1 11	1 50	5 14	1 25	19 9	1 13	23 32	0 4	8 58	2 15	9 13	0 32	18 13	1 39	20 45	14 13	23 13	23 15	10 36	14 38	7 7
M 6	4 46	19 25	2 28	0 26	1 48	4 45	1 26	19 0	1 13	23 32	0 5	9 1	2 15	9 15	0 32	18 13	1 39	20 45	14 13	23 13	23 15	10 34	14 39	7 6
T 7	5 9	15 40	3 28	0s19	1 45	4 17	1 27	18 52	1 14	23 32	0 5	9 3	2 15	9 16	0 32	18 14	1 38	20 45	14 13	23 12	23 15	10 31	14 39	7 6
W 8	5 32	10 56	4 17	1 4	1 41	3 48	1 28	18 43	1 15	23 32	0 5	9 6	2 15	9 17	0 32	18 14	1 38	20 46	14 12	23 12	23 15	10 28	14 39	7 5
T 9	5 55	5 31	4 49	1 49	1 37	3 19	1 28	18 34	1 16	23 32	0 5	9 8	2 15	9 19	0 32	18 15	1 38	20 46	14 12	23 12	23 15	10 26	14 40	7 5
F 10	6 18	0s14	5 3	2 35	1 33	2 50	1 29	18 25	1 17	23 32	0 5	9 11	2 15	9 20	0 32	18 15	1 38	20 46	14 12	23 11	23 14	10 23	14 40	7 4
S 11	6 41	5 58	4 56	3 20	1 28	2 21	1 30	18 17	1 18	23 32	0 5	9 14	2 15	9 21	0 32	18 15	1 38	20 46	14 12	23 11	23 14	10 21	14 41	7 4
S 12	7 4	11 18	4 30	4 6	1 23	1 52	1 30	18 8	1 19	23 32	0 5	9 16	2 15	9 23	0 32	18 16	1 38	20 47	14 12	23 10	23 14	10 18	14 41	7 3
M13	7 26	15 55	3 48	4 51	1 18	1 22	1 30	17 59	1 20	23 32	0 5	9 19	2 14	9 24	0 32	18 16	1 38	20 47	14 12	23 9	23 14	10 16	14 41	7 3
T 14	7 49	19 31	2 52	5 36	1 12	0 53	1 31	17 50	1 21	23 32	0 5	9 21	2 14	9 25	0 32	18 17	1 38	20 47	14 11	23 9	23 14	10 13	14 42	7 2
W15	8 11	21 56	1 49	6 20	1 6	0 23	1 31	17 40	1 22	23 32	0 5	9 24	2 14	9 27	0 32	18 17	1 38	20 47	14 11	23 8	23 13	10 11	14 42	7 2
T 16	8 34	23 4	0 41	7 5	1 0	0s 6	1 31	17 31	1 23	23 32	0 6	9 26	2 14	9 28	0 32	18 18	1 38	20 47	14 11	23 8	23 13	10 8	14 43	7 1
F 17	8 56	22 57	0n27	7 48	0 54	0 36	1 31	17 22	1 23	23 32	0 6	9 29	2 14	9 30	0 32	18 18	1 38	20 47	14 11	23 8	23 13	10 6	14 43	7 1
S 18	9 18	21 42	1 32	8 32	0 48	1 5	1 31	17 13	1 24	23 32	0 6	9 31	2 14	9 31	0 32	18 19	1 38	20 48	14 11	23 8	23 13	10 3	14 43	7 0
S 19	9 40	19 27	2 31	9 14	0 42	1 35	1 31	17 4	1 25	23 32	0 6	9 34	2 14	9 32	0 32	18 19	1 38	20 48	14 10	23 8	23 13	10 1	14 43	7 0
M20	10 2	16 25	3 23	9 57	0 35	2 5	1 31	16 54	1 26	23 32	0 6	9 37	2 14	9 34	0 32	18 19	1 38	20 48	14 10	23 8	23 12	9 58	14 44	6 59
T 21	10 23	12 44	4 6	10 38	0 29	2 34	1 31	16 45	1 27	23 32	0 6	9 39	2 14	9 35	0 32	18 20	1 38	20 48	14 10	23 8	23 12	9 55	14 44	6 59
W22	10 45	8 34	4 39	11 19	0 22	3 4	1 31	16 35	1 28	23 32	0 6	9 42	2 14	9 36	0 32	18 20	1 38	20 48	14 10	23 8	23 12	9 53	14 44	6 58
T 23	11 6	4 3	4 59	12 0	0 15	3 33	1 30	16 26	1 29	23 32	0 6	9 44	2 14	9 38	0 32	18 21	1 38	20 48	14 10	23 8	23 12	9 50	14 45	6 57
F 24	11 27	0n39	5 6	12 39	0 9	4 3	1 30	16 16	1 30	23 31	0 6	9 47	2 14	9 39	0 32	18 21	1 38	20 48	14 9	23 7	23 12	9 48	14 45	6 57
S 25	11 48	5 24	5 0	13 18	0 2	4 32	1 30	16 7	1 31	23 31	0 6	9 49	2 14	9 41	0 32	18 22	1 38	20 48	14 9	23 6	23 11	9 45	14 45	6 56
S 26	12 9	10 1	4 40	13 57	0s 5	5 1	1 29	15 57	1 32	23 31	0 6	9 52	2 14	9 42	0 32	18 22	1 38	20 48	14 9	23 6	23 11	9 43	14 45	6 56
M27	12 30	14 18	4 5	14 34	0 12	5 31	1 28	15 48	1 33	23 31	0 7	9 54	2 14	9 43	0 32	18 23	1 38	20 48	14 9	23 5	23 11	9 40	14 45	6 55
T 28	12 50	17 59	3 17	15 11	0 18	6 0	1 28	15 38	1 34	23 31	0 7	9 57	2 14	9 45	0 32	18 23	1 38	20 48	14 8	23 4	23 11	9 38	14 46	6 55
W29	13 10	20 50	2 18	15 47	0 25	6 29	1 27	15 29	1 35	23 30	0 7	9 59	2 14	9 46	0 32	18 24	1 38	20 48	14 8	23 4	23 11	9 35	14 46	6 54
T 30	13 30	22 35	1 10	16 22	0 32	6 58	1 26	15 19	1 36	23 30	0 7	10 2	2 14	9 47	0 32	18 24	1 38	20 48	14 8	23 4	23 10	9 32	14 46	6 54
F 31	13s50	23n 3	0s 2	16s56	0s38	7s26	1n25	15n 9	1n37	23s30	0s 7	10s 4	2n14	9s49	0n32	18s25	1n38	20s48	14s 8	23s 4	23s10	9s30	14s46	6n53

Julian Day Number = 2380960.5, Delta T = 15.69 sec
Ecliptic obliquity = 23°27'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°02'31, Lahiri = 21°09'32

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ASTRODIENST EPHEMERIS for the year 1806
geocentric

NOVEMBER 1806 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 38 23	7♏54'31	3♋49	16♏29	23♎45	24♌15	4♑47	2♏ 5	26♎47	29♏14	10°R 6	19♐42	21♐ 8	23♒19	22♑38	S 1
S 2	2 42 19	8°54'38	17°38	18° 2	25° 0	24°47	4°57	2°12	26°50	29°16	10♓ 6	19°44	21° 5	23°26	22°41	S 2
M 3	2 46 16	9°54'47	1♌37	19°35	26°15	25°19	5° 8	2°19	26°54	29°19	10° 5	19°45	21° 1	23°32	22°43	M 3
T 4	2 50 12	10°54'58	15°44	21° 8	27°30	25°50	5°18	2°27	26°58	29°21	10° 5	19°R45	20°58	23°39	22°46	T 4
W 5	2 54 9	11°55'11	29°57	22°40	28°46	26°21	5°29	2°34	27° 2	29°23	10° 4	19°44	20°55	23°46	22°48	W 5
T 6	2 58 6	12°55'26	14♍15	24°11	0♏ 1	26°52	5°40	2°41	27° 5	29°25	10° 4	19°40	20°52	23°52	22°51	T 6
F 7	3 2 2	13°55'43	28°34	25°43	1°16	27°23	5°51	2°48	27° 9	29°27	10° 3	19°36	20°49	23°59	22°54	F 7
S 8	3 5 59	14°56'03	12♎50	27°14	2°31	27°54	6° 2	2°55	27°13	29°29	10° 3	19°30	20°46	24° 6	22°56	S 8
S 9	3 9 55	15°56'24	26°58	28°45	3°47	28°25	6°13	3° 3	27°16	29°32	10° 3	19°25	20°42	24°13	22°59	S 9
M10	3 13 52	16°56'47	10♏53	0♐15	5° 2	28°55	6°24	3°10	27°20	29°34	10° 2	19°20	20°39	24°19	23° 2	M10
T 11	3 17 48	17°57'11	24°32	1°45	6°17	29°25	6°36	3°17	27°23	29°36	10° 2	19°16	20°36	24°26	23° 5	T 11
W12	3 21 45	18°57'38	7♐51	3°14	7°33	29°55	6°47	3°24	27°27	29°38	10° 2	19°14	20°33	24°33	23° 8	W12
T 13	3 25 41	19°58'06	20°49	4°43	8°48	0♑25	6°58	3°31	27°31	29°41	10° 1	19°D14	20°30	24°39	23°11	T 13
F 14	3 29 38	20°58'35	3♑29	6°12	10° 3	0°55	7°10	3°38	27°34	29°43	10° 1	19°14	20°27	24°46	23°14	F 14
S 15	3 33 35	21°59'06	15°50	7°41	11°19	1°24	7°22	3°45	27°38	29°45	10° 1	19°16	20°23	24°53	23°17	S 15
S 16	3 37 31	22°59'38	27°58	9° 8	12°34	1°54	7°33	3°52	27°41	29°47	10° 0	19°18	20°20	25° 0	23°21	S 16
M17	3 41 28	24° 0'11	9♒55	10°36	13°49	2°23	7°45	3°59	27°45	29°50	10° 0	19°19	20°17	25° 6	23°24	M17
T 18	3 45 24	25° 0'46	21°48	12° 2	15° 5	2°52	7°57	4° 6	27°48	29°52	10° 0	19°R20	20°14	25°13	23°27	T 18
W19	3 49 21	26° 1'22	3♓40	13°29	16°20	3°20	8° 9	4°13	27°52	29°54	10° 0	19°20	20°11	25°20	23°31	W19
T 20	3 53 17	27° 1'59	15°36	14°54	17°35	3°49	8°21	4°20	27°55	29°56	10° 0	19°19	20° 7	25°26	23°34	T 20
F 21	3 57 14	28° 2'37	27°42	16°19	18°51	4°17	8°33	4°27	27°58	29°59	10° 0	19°16	20° 4	25°33	23°38	F 21
S 22	4 1 10	29° 3'16	10♈ 0	17°43	20° 6	4°45	8°46	4°34	28° 2	0♐ 1	10° 0	19°14	20° 1	25°40	23°42	S 22
S 23	4 5 7	0♐ 3'57	22°35	19° 6	21°22	5°13	8°58	4°40	28° 5	0° 3	10° 0	19°10	19°58	25°47	23°45	S 23
M24	4 9 4	1° 4'39	5♉28	20°27	22°37	5°41	9°10	4°47	28° 9	0° 5	10°D 0	19° 7	19°55	25°53	23°49	M24
T 25	4 13 0	2° 5'22	18°39	21°48	23°53	6° 8	9°23	4°54	28°12	0° 8	10° 0	19° 5	19°52	26° 0	23°53	T 25
W26	4 16 57	3° 6'06	2♊ 8	23° 7	25° 8	6°35	9°35	5° 1	28°15	0°10	10° 0	19° 4	19°48	26° 7	23°56	W26
T 27	4 20 53	4° 6'51	15°54	24°24	26°23	7° 2	9°48	5° 7	28°18	0°12	10° 0	19°D 3	19°45	26°13	24° 0	T 27
F 28	4 24 50	5° 7'38	29°52	25°40	27°39	7°29	10° 0	5°14	28°22	0°14	10° 0	19° 3	19°42	26°20	24° 4	F 28
S 29	4 28 46	6° 8'27	14♋ 1	26°53	28°54	7°55	10°13	5°20	28°25	0°17	10° 0	19° 4	19°39	26°27	24° 8	S 29
S 30	4 32 43	7♐ 9'16	28♋15	28♐ 4	0♑10	8♍22	10♑26	5♏27	28♎28	0♑19	10♓ 0	19♐ 5	19♑36	26♒34	24♑12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s10	22n 9	1s16	17s30	0s45	7s55	1n25	15n 0	1n38	23s30	0s 7	10s 7	2n14	9s50	0n32	18s25	1n38	20s48	14s 7	23s 4	23s10	9s27	14s46	6n53
S 2	14 29	19 53	2 26	18 3	0 51	8 23	1 24	14 50	1 39	23 29	0 7	10 9	2 14	9 51	0 32	18 26	1 38	20 48	14 7	23 4	23 10	9 25	14 46	6 52
M 3	14 48	16 26	3 28	18 34	0 58	8 52	1 23	14 40	1 40	23 29	0 7	10 12	2 14	9 53	0 32	18 26	1 38	20 48	14 7	23 4	23 10	9 22	14 46	6 52
T 4	15 7	12 2	4 18	19 5	1 4	9 20	1 21	14 31	1 41	23 29	0 7	10 14	2 14	9 54	0 32	18 27	1 38	20 48	14 7	23 4	23 9	9 20	14 46	6 51
W 5	15 26	6 56	4 53	19 35	1 10	9 48	1 20	14 21	1 42	23 28	0 7	10 16	2 14	9 55	0 32	18 27	1 38	20 48	14 6	23 4	23 9	9 17	14 47	6 51
T 6	15 44	1 26	5 9	20 4	1 16	10 15	1 19	14 11	1 43	23 28	0 7	10 19	2 14	9 57	0 32	18 28	1 38	20 48	14 6	23 4	23 9	9 15	14 47	6 51
F 7	16 2	4s 8	5 7	20 32	1 22	10 43	1 18	14 2	1 44	23 28	0 7	10 21	2 14	9 58	0 32	18 28	1 38	20 48	14 6	23 3	23 9	9 12	14 47	6 50
S 8	16 20	9 27	4 46	20 59	1 28	11 10	1 16	13 52	1 45	23 27	0 8	10 24	2 14	9 59	0 32	18 28	1 38	20 48	14 5	23 3	23 9	9 9	14 47	6 50
S 9	16 38	14 14	4 7	21 25	1 33	11 37	1 15	13 42	1 47	23 27	0 8	10 26	2 14	10 1	0 32	18 29	1 37	20 48	14 5	23 2	23 8	9 7	14 47	6 49
M10	16 55	18 11	3 14	21 50	1 39	12 3	1 14	13 33	1 48	23 26	0 8	10 28	2 14	10 2	0 32	18 29	1 37	20 48	14 5	23 2	23 8	9 4	14 47	6 49
T 11	17 12	21 2	2 11	22 14	1 44	12 30	1 12	13 23	1 49	23 26	0 8	10 31	2 14	10 3	0 32	18 30	1 37	20 48	14 5	23 2	23 8	9 2	14 47	6 48
W12	17 29	22 40	1 2	22 36	1 49	12 56	1 11	13 13	1 50	23 25	0 8	10 33	2 14	10 5	0 32	18 30	1 37	20 48	14 4	23 2	23 8	8 59	14 47	6 48
T 13	17 45	23 0	0n 9	22 58	1 54	13 21	1 9	13 4	1 51	23 25	0 8	10 36	2 14	10 6	0 32	18 31	1 37	20 47	14 4	23 2	23 7	8 57	14 46	6 47
F 14	18 1	22 8	1 17	23 18	1 58	13 47	1 7	12 54	1 52	23 24	0 8	10 38	2 15	10 7	0 32	18 31	1 37	20 47	14 4	23 2	23 7	8 54	14 46	6 47
S 15	18 17	20 11	2 21	23 38	2 3	14 12	1 6	12 45	1 53	23 24	0 8	10 40	2 15	10 8	0 32	18 32	1 37	20 47	14 3	23 2	23 7	8 52	14 46	6 46
S 16	18 32	17 22	3 17	23 56	2 7	14 36	1 4	12 35	1 54	23 23	0 8	10 42	2 15	10 10	0 32	18 32	1 37	20 47	14 3	23 2	23 7	8 49	14 46	6 46
M17	18 48	13 52	4 3	24 13	2 10	15 1	1 2	12 26	1 55	23 23	0 8	10 45	2 15	10 11	0 32	18 33	1 37	20 47	14 3	23 2	23 6	8 46	14 46	6 46
T 18	19 2	9 51	4 39	24 28	2 14	15 25	1 0	12 17	1 57	23 22	0 8	10 47	2 15	10 12	0 32	18 33	1 37	20 46	14 3	23 2	23 6	8 44	14 46	6 45
W19	19 17	5 28	5 3	24 42	2 17	15 48	0 59	12 7	1 58	23 21	0 9	10 49	2 15	10 13	0 32	18 34	1 37	20 46	14 2	23 2	23 6	8 41	14 46	6 45
T 20	19 31	0 51	5 14	24 55	2 20	16 11	0 57	11 58	1 59	23 21	0 9	10 52	2 15	10 15	0 32	18 34	1 37	20 46	14 2	23 2	23 6	8 39	14 46	6 44
F 21	19 45	3n51	5 11	25 7	2 22	16 34	0 55	11 49	2 0	23 20	0 9	10 54	2 15	10 16	0 32	18 35	1 37	20 46	14 2	23 2	23 6	8 36	14 45	6 44
S 22	19 58	8 29	4 54	25 17	2 24	16 56	0 53	11 39	2 1	23 19	0 9	10 56	2 15	10 17	0 32	18 35	1 37	20 46	14 1	23 2	23 5	8 34	14 45	6 44
S 23	20 11	12 52	4 23	25 26	2 26	17 18	0 51	11 30	2 2	23 18	0 9	10 58	2 15	10 18	0 32	18 36	1 37	20 45	14 1	23 1	23 5	8 31	14 45	6 43
M24	20 24	16 47	3 38	25 34	2 27	17 40	0 49	11 21	2 4	23 18	0 9	11 0	2 15	10 19	0 32	18 36	1 37	20 45	14 1	23 1	23 5	8 28	14 45	6 43
T 25	20 36	19 57	2 40	25 40	2 28	18 0	0 47	11 12	2 5	23 17	0 9	11 3	2 15	10 20	0 32	18 37	1 37	20 45	14 0	23 1	23 5	8 26	14 45	6 42
W26	20 48	22 7	1 32	25 45	2 28	18 21	0 45	11 3	2 6	23 16	0 9	11 5	2 15	10 22	0 32	18 37	1 37	20 44	14 0	23 1	23 4	8 23	14 44	6 42
T 27	20 59	23 0	0 17	25 48	2 27	18 41	0 42	10 54	2 7	23 15	0 9	11 7	2 15	10 23	0 32	18 38	1 37	20 44	14 0	23 1	23 4	8 21	14 44	6 42
F 28	21 11	22 28	1s 0	25 50	2 26	19 0	0 40	10 45	2 8	23 14	0 9	11 9	2 16	10 24	0 32	18 38	1 37	20 44	14 0	23 1	23 4	8 18	14 44	6 41
S 29	21 21	20 30	2 14	25 50	2 24	19 19	0 38	10 37	2 10	23 14	0 9	11 11	2 16	10 25	0 32	18 39	1 37	20 44	13 59	23 1	23 4	8 16	14 43	6 41
S 30	21s32	17n16	3s20	25s49	2s22	19s37	0n36	10n28	2n11	23s13	0s 9	11s13	2n16	10s26	0n32	18s39	1n37	20s43	13s59	23s 1	23s 3	8s13	14s43	6n41

Julian Day Number = 2380991.5, Delta T = 15.66 sec
Ecliptic obliquity = 23°27'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°02'35, Lahiri = 21°09'36

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ASTRODIENST EPHEMERIS for the year 1806
geocentric

DECEMBER 1806 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 36 39	8♐10'07	12♌31	29♐12	1♐25	8♍48	10♑38	5♏34	28♎31	0♐21	10♓ 0	19♐ 6	19♐33	26♒40	24♑16	M 1
T 2	4 40 36	9°11'00	26°47	0♑17	2°41	9°13	10°51	5°40	28°34	0°23	10° 0	19° 7	19°29	26°47	24°20	T 2
W 3	4 44 33	10°11'53	10♍59	1°18	3°56	9°39	11° 4	5°46	28°37	0°26	10° 1	19°R 7	19°26	26°54	24°24	W 3
T 4	4 48 29	11°12'48	25° 5	2°15	5°12	10° 4	11°17	5°53	28°40	0°28	10° 1	19° 7	19°23	27° 0	24°29	T 4
F 5	4 52 26	12°13'45	9♎ 4	3° 6	6°27	10°29	11°30	5°59	28°43	0°30	10° 1	19° 6	19°20	27° 7	24°33	F 5
S 6	4 56 22	13°14'42	22°53	3°52	7°43	10°53	11°43	6° 5	28°46	0°32	10° 1	19° 5	19°17	27°14	24°37	S 6
S 7	5 0 19	14°15'41	6♏32	4°32	8°58	11°18	11°56	6°12	28°49	0°34	10° 2	19° 5	19°13	27°21	24°41	S 7
M 8	5 4 15	15°16'41	19°59	5° 5	10°14	11°42	12°10	6°18	28°52	0°37	10° 2	19° 4	19°10	27°27	24°46	M 8
T 9	5 8 12	16°17'42	3♐12	5°29	11°29	12° 5	12°23	6°24	28°55	0°39	10° 2	19° 4	19° 7	27°34	24°50	T 9
W10	5 12 8	17°18'44	16°11	5°45	12°45	12°29	12°36	6°30	28°58	0°41	10° 3	19°D 4	19° 4	27°41	24°55	W10
T 11	5 16 5	18°19'47	28°55	5°R50	14° 1	12°52	12°50	6°36	29° 1	0°43	10° 3	19° 4	19° 1	27°47	24°59	T 11
F 12	5 20 2	19°20'51	11♑26	5°45	15°16	13°15	13° 3	6°42	29° 3	0°45	10° 3	19°R 4	18°58	27°54	25° 4	F 12
S 13	5 23 58	20°21'55	23°43	5°29	16°32	13°37	13°16	6°48	29° 6	0°48	10° 4	19° 4	18°54	28° 1	25° 8	S 13
S 14	5 27 55	21°23'00	5♒48	5° 2	17°47	13°59	13°30	6°54	29° 9	0°50	10° 4	19° 4	18°51	28° 8	25°13	S 14
M15	5 31 51	22°24'05	17°46	4°23	19° 3	14°21	13°43	7° 0	29°11	0°52	10° 5	19° 3	18°48	28°14	25°17	M15
T 16	5 35 48	23°25'10	29°38	3°32	20°18	14°42	13°57	7° 6	29°14	0°54	10° 5	19° 3	18°45	28°21	25°22	T 16
W17	5 39 44	24°26'16	11♓30	2°31	21°34	15° 3	14°10	7°11	29°17	0°56	10° 6	19° 2	18°42	28°28	25°27	W17
T 18	5 43 41	25°27'22	23°25	1°22	22°49	15°24	14°24	7°17	29°19	0°58	10° 7	19°D 2	18°38	28°34	25°31	T 18
F 19	5 47 37	26°28'29	5♈28	0° 5	24° 5	15°44	14°38	7°23	29°22	1° 0	10° 7	19° 2	18°35	28°41	25°36	F 19
S 20	5 51 34	27°29'35	17°44	28♐45	25°20	16° 4	14°51	7°28	29°24	1° 2	10° 8	19° 3	18°32	28°48	25°41	S 20
S 21	5 55 31	28°30'42	0♉17	27°22	26°36	16°24	15° 5	7°34	29°26	1° 4	10° 8	19° 4	18°29	28°55	25°46	S 21
M22	5 59 27	29°31'49	13°12	26° 0	27°51	16°43	15°19	7°39	29°29	1° 6	10° 9	19° 5	18°26	29° 1	25°50	M22
T 23	6 3 24	0♑32'57	26°29	24°42	29° 7	17° 1	15°32	7°44	29°31	1° 9	10°10	19° 5	18°23	29° 8	25°55	T 23
W24	6 7 20	1°34'04	10♊11	23°30	0♑22	17°20	15°46	7°50	29°33	1°11	10°11	19° 6	18°19	29°15	26° 0	W24
T 25	6 11 17	2°35'12	24°15	22°26	1°38	17°38	16° 0	7°55	29°35	1°13	10°11	19°R 6	18°16	29°21	26° 5	T 25
F 26	6 15 13	3°36'20	8♋39	21°32	2°53	17°55	16°14	8° 0	29°38	1°15	10°12	19° 6	18°13	29°28	26°10	F 26
S 27	6 19 10	4°37'28	23°16	20°47	4° 9	18°12	16°28	8° 5	29°40	1°17	10°13	19° 4	18°10	29°35	26°15	S 27
S 28	6 23 7	5°38'37	8♌ 1	20°13	5°24	18°29	16°42	8°10	29°42	1°18	10°14	19° 2	18° 7	29°42	26°20	S 28
M29	6 27 3	6°39'45	22°45	19°49	6°40	18°45	16°56	8°15	29°44	1°20	10°14	19° 0	18° 4	29°48	26°25	M29
T 30	6 31 0	7°40'54	7♍22	19°36	7°55	19° 0	17° 9	8°20	29°46	1°22	10°15	18°58	18° 0	29°55	26°30	T 30
W31	6 34 56	8♑42'04	21♍47	19°D32	9♑11	19♍15	17♑23	8♏24	29♎48	1♐24	10♓16	18♐56	17♐57	0♓ 2	26♑35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s42	12n59	4s15	25s46	2s18	19s55	0n34	10n19	2n12	23s12	0s10	11s15	2n16	10s27	0n32	18s39	1n37	20s43	13s59	23s 1	23s 3	8s10	14s43	6n40
T 2	21 51	8 0	4 53	25 42	2 14	20 12	0 31	10 11	2 14	23 11	0 10	11 17	2 16	10 28	0 32	18 40	1 37	20 42	13 58	23 1	23 3	8 8	14 42	6 40
W 3	22 0	2 37	5 14	25 37	2 9	20 29	0 29	10 2	2 15	23 10	0 10	11 19	2 16	10 29	0 32	18 40	1 37	20 42	13 58	23 1	23 3	8 5	14 42	6 40
T 4	22 9	2s52	5 15	25 30	2 3	20 45	0 27	9 54	2 16	23 9	0 10	11 21	2 16	10 31	0 32	18 41	1 37	20 42	13 58	23 1	23 2	8 3	14 42	6 39
F 5	22 17	8 9	4 58	25 22	1 56	21 0	0 24	9 46	2 17	23 8	0 10	11 23	2 16	10 32	0 32	18 41	1 37	20 41	13 57	23 1	23 2	8 0	14 41	6 39
S 6	22 25	12 59	4 24	25 12	1 48	21 15	0 22	9 38	2 19	23 7	0 10	11 25	2 16	10 33	0 32	18 42	1 37	20 41	13 57	23 1	23 2	7 58	14 41	6 39
S 7	22 32	17 5	3 35	25 2	1 38	21 30	0 20	9 30	2 20	23 6	0 10	11 27	2 17	10 34	0 32	18 42	1 37	20 41	13 57	23 1	23 2	7 55	14 40	6 38
M 8	22 39	20 14	2 35	24 50	1 28	21 43	0 17	9 22	2 21	23 5	0 10	11 29	2 17	10 35	0 32	18 43	1 37	20 40	13 57	23 1	23 1	7 52	14 40	6 38
T 9	22 45	22 14	1 27	24 37	1 16	21 56	0 15	9 14	2 23	23 3	0 10	11 31	2 17	10 36	0 32	18 43	1 37	20 40	13 56	23 1	23 1	7 50	14 39	6 38
W10	22 51	23 1	0 16	24 23	1 3	22 8	0 13	9 6	2 24	23 2	0 10	11 33	2 17	10 37	0 32	18 44	1 37	20 39	13 56	23 1	23 1	7 47	14 39	6 37
T 11	22 57	22 33	0n54	24 8	0 48	22 20	0 10	8 59	2 26	23 1	0 10	11 35	2 17	10 38	0 32	18 44	1 37	20 39	13 56	23 1	23 1	7 45	14 38	6 37
F 12	23 2	20 58	2 1	23 52	0 32	22 31	0 8	8 51	2 27	23 0	0 11	11 36	2 17	10 39	0 32	18 44	1 37	20 38	13 55	23 1	23 0	7 42	14 38	6 37
S 13	23 7	18 25	3 1	23 36	0 15	22 41	0 5	8 44	2 28	22 59	0 11	11 38	2 17	10 40	0 33	18 45	1 37	20 38	13 55	23 1	23 0	7 40	14 37	6 37
S 14	23 11	15 6	3 51	23 18	0n 4	22 51	0 3	8 37	2 30	22 57	0 11	11 40	2 17	10 40	0 33	18 45	1 37	20 38	13 55	23 1	23 0	7 37	14 37	6 36
M15	23 15	11 13	4 31	23 1	0 23	23 0	0 1	8 29	2 31	22 56	0 11	11 42	2 18	10 41	0 33	18 46	1 38	20 37	13 54	23 1	22 59	7 34	14 36	6 36
T 16	23 18	6 56	4 59	22 42	0 43	23 8	0s 2	8 22	2 33	22 55	0 11	11 43	2 18	10 42	0 33	18 46	1 38	20 37	13 54	23 1	22 59	7 32	14 36	6 36
W17	23 21	2 25	5 14	22 24	1 3	23 16	0 4	8 16	2 34	22 53	0 11	11 45	2 18	10 43	0 33	18 47	1 38	20 36	13 54	23 1	22 59	7 29	14 35	6 36
T 18	23 23	2n13	5 16	22 5	1 23	23 23	0 7	8 9	2 36	22 52	0 11	11 47	2 18	10 44	0 33	18 47	1 38	20 36	13 54	23 1	22 59	7 27	14 35	6 35
F 19	23 25	6 50	5 4	21 46	1 42	23 29	0 9	8 2	2 37	22 51	0 11	11 48	2 18	10 45	0 33	18 47	1 38	20 35	13 53	23 1	22 58	7 24	14 34	6 35
S 20	23 26	11 15	4 38	21 28	2 0	23 34	0 11	7 56	2 38	22 49	0 11	11 50	2 18	10 46	0 33	18 48	1 38	20 35	13 53	23 1	22 58	7 22	14 33	6 35
S 21	23 27	15 18	3 59	21 10	2 16	23 39	0 14	7 50	2 40	22 48	0 11	11 52	2 19	10 47	0 33	18 48	1 38	20 34	13 53	23 1	22 58	7 19	14 33	6 35
M22	23 28	18 46	3 6	20 54	2 31	23 43	0 16	7 44	2 41	22 46	0 11	11 53	2 19	10 47	0 33	18 49	1 38	20 34	13 52	23 1	22 58	7 16	14 32	6 34
T 23	23 28	21 22	2 2	20 39	2 43	23 46	0 18	7 38	2 43	22 45	0 11	11 55	2 19	10 48	0 33	18 49	1 38	20 33	13 52	23 1	22 57	7 14	14 31	6 34
W24	23 27	22 49	0 49	20 26	2 52	23 48	0 21	7 32	2 45	22 43	0 12	11 56	2 19	10 49	0 33	18 49	1 38	20 33	13 52	23 1	22 57	7 11	14 31	6 34
T 25	23 26	22 52	0s28	20 15	3 0	23 50	0 23	7 27	2 46	22 42	0 12	11 58	2 19	10 50	0 33	18 50	1 38	20 32	13 52	23 1	22 57	7 9	14 30	6 34
F 26	23 25	21 25	1 46	20 7	3 5	23 51	0 25	7 21	2 48	22 40	0 12	11 59	2 19	10 50	0 33	18 50	1 38	20 31	13 51	23 1	22 56	7 6	14 29	6 34
S 27	23 23	18 32	2 58	20 2	3 7	23 51	0 28	7 16	2 49	22 39	0 12	12 1	2 20	10 51	0 33	18 50	1 38	20 31	13 51	23 1	22 56	7 3	14 29	6 34
S 28	23 21	14 27	3 58	19 59	3 8	23 51	0 30	7 11	2 51	22 37	0 12	12 2	2 20	10 52	0 33	18 51	1 38	20 30	13 51	23 1	22 56	7 1	14 28	6 33
M29	23 18	9 29	4 43	19 59	3 6	23 50	0 32	7 6	2 52	22 35	0 12	12 4	2 20	10 53	0 33	18 51	1 38	20 30	13 50	23 0	22 56	6 58	14 27	6 33
T 30	23 14	4 2	5 9	20 0	3 4	23 48	0 34	7 1	2 54	22 34	0 12	12 5	2 20	10 53	0 33	18 52	1 38	20 29	13 50	23 0	22 55	6 56	14 26	6 33
W31	23s11	1s34	5s15	20s 4	2n59	23s45	0s36	6n57	2n56	22s32	0s12	12s 6	2n20	10s54	0n33	18s52	1n38	20s29	13s50	23s 0	22s55	6s53	14s26	6n33

Julian Day Number = 2381021.5, Delta T = 15.64 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°02'39, Lahiri = 21°09'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1807
geocentric

JANUARY 1807 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 38 53	9♑43'13	5♎56	19♐38	10♑26	19♍30	17♑37	8♏29	29♎50	1♐26	10♓17	18°D55	17♐54	0♓ 8	26♑40	T 1
F 2	6 42 49	10°44'23	19°48	19°51	11°42	19°44	17°51	8°34	29°51	1°28	10°18	18♐55	17°51	0°15	26°45	F 2
S 3	6 46 46	11°45'34	3♏22	20°13	12°57	19°58	18° 5	8°38	29°53	1°30	10°19	18°56	17°48	0°22	26°50	S 3
S 4	6 50 42	12°46'44	16°40	20°41	14°13	20°11	18°19	8°43	29°55	1°32	10°20	18°58	17°44	0°29	26°55	S 4
M 5	6 54 39	13°47'55	29°42	21°16	15°28	20°23	18°33	8°47	29°57	1°33	10°21	19° 0	17°41	0°35	27° 0	M 5
T 6	6 58 36	14°49'06	12♐32	21°56	16°44	20°35	18°47	8°51	29°58	1°35	10°22	19° 1	17°38	0°42	27° 5	T 6
W 7	7 2 32	15°50'17	25° 9	22°42	17°59	20°47	19° 1	8°55	29°59	1°37	10°23	19°R 1	17°35	0°49	27°10	W 7
T 8	7 6 29	16°51'27	7♑35	23°32	19°15	20°58	19°15	9° 0	0♏ 1	1°39	10°24	18°59	17°32	0°55	27°16	T 8
F 9	7 10 25	17°52'38	19°52	24°26	20°30	21° 8	19°29	9° 4	0° 3	1°40	10°25	18°56	17°29	1° 2	27°21	F 9
S 10	7 14 22	18°53'48	2♒ 0	25°23	21°46	21°18	19°44	9° 8	0° 4	1°42	10°26	18°52	17°25	1° 9	27°26	S 10
S 11	7 18 18	19°54'57	14° 1	26°24	23° 1	21°27	19°58	9°11	0° 6	1°44	10°27	18°46	17°22	1°16	27°31	S 11
M12	7 22 15	20°56'06	25°57	27°28	24°17	21°35	20°12	9°15	0° 7	1°45	10°28	18°40	17°19	1°22	27°36	M12
T 13	7 26 11	21°57'15	7♓48	28°34	25°32	21°43	20°26	9°19	0° 8	1°47	10°29	18°34	17°16	1°29	27°41	T 13
W14	7 30 8	22°58'23	19°39	29°42	26°47	21°50	20°40	9°23	0° 9	1°49	10°31	18°28	17°13	1°36	27°47	W14
T 15	7 34 5	23°59'30	1♈33	0♑53	28° 3	21°57	20°54	9°26	0°11	1°50	10°32	18°24	17°10	1°42	27°52	T 15
F 16	7 38 1	25° 0'36	13°33	2° 6	29°18	22° 3	21° 8	9°29	0°12	1°52	10°33	18°22	17° 6	1°49	27°57	F 16
S 17	7 41 58	26° 1'41	25°44	3°20	0♒34	22° 8	21°22	9°33	0°13	1°53	10°34	18°D21	17° 3	1°56	28° 2	S 17
S 18	7 45 54	27° 2'46	8♉12	4°36	1°49	22°12	21°36	9°36	0°14	1°55	10°35	18°22	17° 0	2° 3	28° 7	S 18
M19	7 49 51	28° 3'50	21° 0	5°54	3° 5	22°16	21°50	9°39	0°15	1°56	10°37	18°23	16°57	2° 9	28°13	M19
T 20	7 53 47	29° 4'52	4♊13	7°12	4°20	22°19	22° 4	9°42	0°15	1°58	10°38	18°25	16°54	2°16	28°18	T 20
W21	7 57 44	0♒ 5'54	17°53	8°32	5°35	22°22	22°18	9°45	0°16	1°59	10°39	18°R25	16°50	2°23	28°23	W21
T 22	8 1 40	1° 6'55	2♋ 2	9°53	6°51	22°24	22°32	9°48	0°17	2° 0	10°40	18°25	16°47	2°29	28°28	T 22
F 23	8 5 37	2° 7'55	16°37	11°16	8° 6	22°25	22°46	9°51	0°18	2° 2	10°42	18°22	16°44	2°36	28°33	F 23
S 24	8 9 34	3° 8'54	1♌32	12°39	9°21	22°R25	23° 0	9°54	0°18	2° 3	10°43	18°17	16°41	2°43	28°38	S 24
S 25	8 13 30	4° 9'52	16°41	14° 3	10°37	22°24	23°14	9°56	0°19	2° 4	10°44	18°10	16°38	2°50	28°44	S 25
M26	8 17 27	5°10'50	1♍51	15°28	11°52	22°23	23°28	9°59	0°20	2° 6	10°46	18° 3	16°35	2°56	28°49	M26
T 27	8 21 23	6°11'46	16°54	16°54	13° 7	22°21	23°42	10° 1	0°20	2° 7	10°47	17°55	16°31	3° 3	28°54	T 27
W28	8 25 20	7°12'42	1♎40	18°21	14°22	22°19	23°56	10° 3	0°20	2° 8	10°48	17°49	16°28	3°10	28°59	W28
T 29	8 29 16	8°13'37	16° 4	19°49	15°38	22°15	24° 9	10° 5	0°21	2° 9	10°50	17°45	16°25	3°17	29° 4	T 29
F 30	8 33 13	9°14'31	0♏ 3	21°18	16°53	22°11	24°23	10° 8	0°21	2°10	10°51	17°43	16°22	3°23	29° 9	F 30
S 31	8 37 9	10♒15'24	13♏36	22♑47	18♒ 8	22♍ 6	24♑37	10♏10	0♏21	2♐12	10♓53	17°D42	16♐19	3♓30	29♑14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 6	6s58	5s 2	20s10	2n54	23s42	0s39	6n53	2n57	22s30	0s12	12s 8	2n20	10s55	0n33	18s52	1n38	20s28	13s50	23s 0	22s55	6s51	14s25	6n33
F 2	23 2	11 55	4 31	20 17	2 48	23 38	0 41	6 49	2 59	22 29	0 12	12 9	2 21	10 55	0 33	18 53	1 38	20 27	13 49	23 0	22 54	6 48	14 24	6 33
S 3	22 57	16 11	3 45	20 26	2 41	23 33	0 43	6 45	3 1	22 27	0 12	12 10	2 21	10 56	0 33	18 53	1 38	20 27	13 49	23 0	22 54	6 45	14 23	6 33
S 4	22 51	19 32	2 49	20 35	2 33	23 27	0 45	6 41	3 2	22 25	0 13	12 11	2 21	10 56	0 33	18 53	1 38	20 26	13 49	23 0	22 54	6 43	14 22	6 32
M 5	22 45	21 48	1 44	20 46	2 25	23 21	0 47	6 38	3 4	22 23	0 13	12 13	2 21	10 57	0 33	18 54	1 38	20 26	13 49	23 0	22 54	6 40	14 22	6 32
T 6	22 38	22 55	0 36	20 57	2 16	23 13	0 49	6 34	3 6	22 21	0 13	12 14	2 21	10 58	0 33	18 54	1 38	20 25	13 48	23 1	22 53	6 38	14 21	6 32
W 7	22 31	22 49	0n34	21 8	2 8	23 6	0 51	6 31	3 7	22 19	0 13	12 15	2 22	10 58	0 33	18 54	1 38	20 24	13 48	23 1	22 53	6 35	14 20	6 32
T 8	22 24	21 35	1 40	21 20	1 59	22 57	0 53	6 29	3 9	22 18	0 13	12 16	2 22	10 59	0 33	18 55	1 38	20 24	13 48	23 0	22 53	6 32	14 19	6 32
F 9	22 16	19 20	2 41	21 31	1 49	22 48	0 55	6 26	3 11	22 16	0 13	12 17	2 22	10 59	0 33	18 55	1 38	20 23	13 48	23 0	22 52	6 30	14 18	6 32
S 10	22 8	16 16	3 34	21 43	1 40	22 38	0 57	6 24	3 12	22 14	0 13	12 18	2 22	11 0	0 33	18 55	1 38	20 23	13 48	23 0	22 52	6 27	14 17	6 32
S 11	21 59	12 33	4 16	21 54	1 31	22 27	0 58	6 22	3 14	22 12	0 13	12 19	2 22	11 0	0 33	18 55	1 38	20 22	13 47	22 59	22 52	6 25	14 16	6 32
M12	21 50	8 22	4 47	22 5	1 22	22 16	1 0	6 20	3 16	22 10	0 13	12 20	2 23	11 0	0 33	18 56	1 38	20 21	13 47	22 59	22 52	6 22	14 15	6 32
T 13	21 40	3 55	5 6	22 15	1 12	22 4	1 2	6 19	3 18	22 8	0 13	12 21	2 23	11 1	0 33	18 56	1 38	20 21	13 47	22 58	22 51	6 20	14 14	6 32
W14	21 30	0n40	5 11	22 25	1 3	21 52	1 4	6 17	3 19	22 6	0 13	12 22	2 23	11 1	0 33	18 56	1 38	20 20	13 47	22 58	22 51	6 17	14 13	6 32
T 15	21 20	5 15	5 3	22 34	0 54	21 38	1 5	6 16	3 21	22 4	0 14	12 23	2 23	11 2	0 33	18 57	1 38	20 19	13 46	22 57	22 51	6 14	14 12	6 32
F 16	21 9	9 41	4 42	22 42	0 45	21 24	1 7	6 16	3 23	22 2	0 14	12 24	2 24	11 2	0 33	18 57	1 38	20 19	13 46	22 57	22 50	6 12	14 12	6 32
S 17	20 58	13 48	4 8	22 49	0 36	21 10	1 8	6 15	3 24	22 0	0 14	12 25	2 24	11 2	0 33	18 57	1 38	20 18	13 46	22 57	22 50	6 9	14 11	6 32
S 18	20 46	17 25	3 21	22 56	0 27	20 55	1 10	6 15	3 26	21 57	0 14	12 26	2 24	11 3	0 33	18 57	1 39	20 17	13 46	22 57	22 50	6 7	14 10	6 32
M19	20 34	20 20	2 23	23 1	0 19	20 39	1 11	6 15	3 28	21 55	0 14	12 26	2 24	11 3	0 33	18 58	1 39	20 17	13 46	22 57	22 49	6 4	14 9	6 32
T 20	20 22	22 16	1 16	23 6	0 10	20 22	1 13	6 15	3 30	21 53	0 14	12 27	2 24	11 3	0 33	18 58	1 39	20 16	13 45	22 57	22 49	6 2	14 8	6 32
W21	20 9	22 58	0 3	23 9	0 2	20 5	1 14	6 16	3 31	21 51	0 14	12 28	2 25	11 4	0 33	18 58	1 39	20 15	13 45	22 58	22 49	5 59	14 7	6 32
T 22	19 56	22 14	1s13	23 12	0s 6	19 48	1 15	6 17	3 33	21 49	0 14	12 28	2 25	11 4	0 33	18 58	1 39	20 15	13 45	22 57	22 48	5 56	14 6	6 32
F 23	19 42	20 0	2 27	23 13	0 14	19 29	1 16	6 18	3 35	21 47	0 14	12 29	2 25	11 4	0 33	18 59	1 39	20 14	13 45	22 57	22 48	5 54	14 4	6 32
S 24	19 28	16 24	3 32	23 13	0 22	19 11	1 18	6 20	3 37	21 44	0 14	12 30	2 25	11 4	0 33	18 59	1 39	20 13	13 45	22 57	22 48	5 51	14 3	6 32
S 25	19 14	11 41	4 23	23 12	0 29	18 51	1 19	6 21	3 38	21 42	0 15	12 30	2 26	11 4	0 33	18 59	1 39	20 13	13 45	22 56	22 47	5 49	14 2	6 32
M26	19 0	6 13	4 55	23 10	0 37	18 32	1 20	6 23	3 40	21 40	0 15	12 31	2 26	11 5	0 33	18 59	1 39	20 12	13 44	22 56	22 47	5 46	14 1	6 32
T 27	18 45	0 27	5 7	23 7	0 44	18 11	1 21	6 26	3 42	21 38	0 15	12 31	2 26	11 5	0 33	18 59	1 39	20 11	13 44	22 55	22 47	5 43	14 0	6 32
W28	18 29	5s14	4 59	23 2	0 50	17 50	1 22	6 28	3 43	21 35	0 15	12 32	2 26	11 5	0 33	19 0	1 39	20 11	13 44	22 54	22 47	5 41	13 59	6 32
T 29	18 14	10 30	4 31	22 56	0 57	17 29	1 23	6 31	3 45	21 33	0 15	12 32	2 26	11 5	0 34	19 0	1 39	20 10	13 44	22 54	22 46	5 38	13 58	6 32
F 30	17 58	15 3	3 48	22 49	1 3	17 7	1 23	6 34	3 47	21 31	0 15	12 33	2 27	11 5	0 34	19 0	1 39	20 9	13 44	22 54	22 46	5 36	13 57	6 32
S 31	17s41	18s41	2s53	22s41	1s 9	16s45	1s24	6n38	3n48	21s28	0s15	12s33	2n27	11s 5	0n34	19s 0	1n39	20s 9	13s44	22s54	22s46	5s33	13s56	6n32

Julian Day Number = 2381052.5, Delta T = 15.62 sec
Ecliptic obliquity = 23°27'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°02'44, Lahiri = 21°09'44

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ASTRODIENST EPHEMERIS for the year 1807
geocentric

FEBRUARY 1807 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 41 6	11♒16'17	26♏46	24♑17	19♒23	22°R 0	24♑51	10♏11	0♏22	2♐13	10♓54	17♐43	16♐16	3♓37	29♑20	S 1
M 2	8 45 3	12°17'09	9♐36	25°48	20°39	21♍53	25° 5	10°13	0°22	2°14	10°56	17°44	16°12	3°43	29°25	M 2
T 3	8 48 59	13°18'00	22°10	27°20	21°54	21°45	25°18	10°15	0°22	2°15	10°57	17°R44	16° 9	3°50	29°30	T 3
W 4	8 52 56	14°18'50	4♑31	28°53	23° 9	21°37	25°32	10°17	0°R22	2°16	10°58	17°43	16° 6	3°57	29°35	W 4
T 5	8 56 52	15°19'39	16°43	0♒26	24°24	21°28	25°46	10°18	0°22	2°17	11° 0	17°39	16° 3	4° 4	29°40	T 5
F 6	9 0 49	16°20'27	28°47	2° 0	25°40	21°18	25°59	10°19	0°22	2°18	11° 1	17°32	16° 0	4°10	29°45	F 6
S 7	9 4 45	17°21'14	10♒46	3°35	26°55	21° 8	26°13	10°21	0°22	2°19	11° 3	17°22	15°56	4°17	29°50	S 7
S 8	9 8 42	18°21'59	22°41	5°11	28°10	20°56	26°27	10°22	0°22	2°19	11° 4	17°11	15°53	4°24	29°55	S 8
M 9	9 12 38	19°22'43	4♓34	6°47	29°25	20°44	26°40	10°23	0°21	2°20	11° 6	16°58	15°50	4°30	29°59	M 9
T 10	9 16 35	20°23'26	16°25	8°24	0♓40	20°31	26°54	10°24	0°21	2°21	11° 7	16°45	15°47	4°37	0♒ 5	T 10
W11	9 20 32	21°24'07	28°17	10° 3	1°55	20°17	27° 7	10°25	0°21	2°22	11° 9	16°34	15°44	4°44	0°10	W11
T 12	9 24 28	22°24'46	10♈12	11°42	3°10	20° 3	27°21	10°25	0°20	2°23	11°10	16°24	15°41	4°51	0°14	T 12
F 13	9 28 25	23°25'24	22°13	13°21	4°25	19°47	27°34	10°26	0°20	2°23	11°12	16°17	15°37	4°57	0°19	F 13
S 14	9 32 21	24°26'00	4♉23	15° 2	5°40	19°32	27°47	10°27	0°19	2°24	11°14	16°12	15°34	5° 4	0°24	S 14
S 15	9 36 18	25°26'35	16°47	16°44	6°55	19°15	28° 1	10°27	0°19	2°25	11°15	16°10	15°31	5°11	0°29	S 15
M16	9 40 14	26°27'07	29°28	18°26	8°10	18°58	28°14	10°27	0°18	2°25	11°17	16°D10	15°28	5°18	0°34	M16
T 17	9 44 11	27°27'38	12♊32	20° 9	9°25	18°40	28°27	10°28	0°17	2°26	11°18	16°R10	15°25	5°24	0°39	T 17
W18	9 48 7	28°28'07	26° 3	21°54	10°40	18°21	28°40	10°28	0°17	2°26	11°20	16°10	15°22	5°31	0°43	W18
T 19	9 52 4	29°28'34	10♋ 4	23°39	11°55	18° 2	28°53	10°R28	0°16	2°27	11°21	16° 8	15°18	5°38	0°48	T 19
F 20	9 56 1	0♓28'59	24°33	25°25	13°10	17°43	29° 6	10°28	0°15	2°27	11°23	16° 3	15°15	5°44	0°53	F 20
S 21	9 59 57	1°29'23	9♌28	27°12	14°25	17°22	29°19	10°28	0°14	2°28	11°25	15°56	15°12	5°51	0°57	S 21
S 22	10 3 54	2°29'44	24°42	29° 0	15°40	17° 2	29°32	10°27	0°13	2°28	11°26	15°47	15° 9	5°58	1° 2	S 22
M23	10 7 50	3°30'04	10♍ 4	0♓49	16°55	16°41	29°45	10°27	0°12	2°28	11°28	15°36	15° 6	6° 5	1° 7	M23
T 24	10 11 47	4°30'22	25°23	2°39	18° 9	16°19	29°58	10°26	0°11	2°29	11°29	15°24	15° 2	6°11	1°11	T 24
W25	10 15 43	5°30'38	10♎27	4°30	19°24	15°57	0♒11	10°26	0°10	2°29	11°31	15°15	14°59	6°18	1°16	W25
T 26	10 19 40	6°30'53	25° 8	6°22	20°39	15°35	0°24	10°25	0° 9	2°29	11°32	15° 7	14°56	6°25	1°20	T 26
F 27	10 23 36	7°31'07	9♏19	8°14	21°54	15°12	0°36	10°24	0° 8	2°30	11°34	15° 2	14°53	6°31	1°24	F 27
S 28	10 27 33	8♓31'19	23♏ 2	10♓ 8	23♓ 8	14♍49	0♒49	10♏23	0♏ 7	2♐30	11♓36	15♐ 0	14♐50	6♓38	1♒29	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s25	21s14	1s50	22s31	1s15	16s22	1s25	6n42	3n50	21s26	0s15	12s34	2n27	11s 5	0n34	19s 0	1n39	20s 8	13s44	22s54	22s45	5s31	13s55	6n32
M 2	17 8	22 38	0 44	22 20	1 21	15 59	1 26	6 46	3 51	21 24	0 15	12 34	2 27	11 5	0 34	19 0	1 39	20 7	13 43	22 54	22 45	5 28	13 54	6 32
T 3	16 51	22 50	0n24	22 7	1 26	15 35	1 26	6 50	3 53	21 21	0 16	12 34	2 28	11 5	0 34	19 1	1 39	20 7	13 43	22 54	22 45	5 25	13 53	6 32
W 4	16 33	21 55	1 29	21 53	1 31	15 11	1 27	6 55	3 54	21 19	0 16	12 34	2 28	11 5	0 34	19 1	1 39	20 6	13 43	22 54	22 44	5 23	13 51	6 32
T 5	16 15	19 58	2 29	21 38	1 36	14 46	1 27	7 0	3 56	21 16	0 16	12 35	2 28	11 5	0 34	19 1	1 39	20 5	13 43	22 53	22 44	5 20	13 50	6 33
F 6	15 57	17 9	3 21	21 22	1 40	14 21	1 27	7 5	3 57	21 14	0 16	12 35	2 28	11 5	0 34	19 1	1 39	20 5	13 43	22 53	22 44	5 18	13 49	6 33
S 7	15 39	13 38	4 4	21 4	1 44	13 56	1 28	7 10	3 59	21 11	0 16	12 35	2 29	11 5	0 34	19 1	1 39	20 4	13 43	22 52	22 43	5 15	13 48	6 33
S 8	15 20	9 37	4 36	20 44	1 48	13 30	1 28	7 16	4 0	21 9	0 16	12 35	2 29	11 5	0 34	19 1	1 39	20 3	13 43	22 51	22 43	5 12	13 47	6 33
M 9	15 1	5 16	4 56	20 24	1 51	13 4	1 28	7 22	4 1	21 6	0 16	12 35	2 29	11 5	0 34	19 1	1 40	20 3	13 43	22 49	22 43	5 10	13 46	6 33
T 10	14 42	0 43	5 2	20 1	1 55	12 37	1 28	7 28	4 2	21 4	0 16	12 35	2 29	11 5	0 34	19 1	1 40	20 2	13 43	22 48	22 42	5 7	13 45	6 33
W11	14 23	3n51	4 56	19 38	1 57	12 11	1 28	7 35	4 3	21 1	0 16	12 35	2 30	11 5	0 34	19 2	1 40	20 1	13 42	22 47	22 42	5 5	13 43	6 33
T 12	14 3	8 17	4 37	19 13	2 0	11 44	1 28	7 42	4 5	20 59	0 17	12 35	2 30	11 4	0 34	19 2	1 40	20 1	13 42	22 46	22 42	5 2	13 42	6 34
F 13	13 44	12 27	4 6	18 46	2 2	11 16	1 28	7 49	4 6	20 56	0 17	12 35	2 30	11 4	0 34	19 2	1 40	20 0	13 42	22 45	22 41	5 0	13 41	6 34
S 14	13 23	16 10	3 23	18 19	2 4	10 48	1 28	7 56	4 7	20 54	0 17	12 35	2 30	11 4	0 34	19 2	1 40	19 59	13 42	22 45	22 41	4 57	13 40	6 34
S 15	13 3	19 15	2 29	17 49	2 5	10 20	1 28	8 3	4 8	20 51	0 17	12 35	2 31	11 4	0 34	19 2	1 40	19 59	13 42	22 45	22 41	4 54	13 39	6 34
M16	12 43	21 29	1 27	17 19	2 6	9 52	1 28	8 11	4 8	20 49	0 17	12 35	2 31	11 4	0 34	19 2	1 40	19 58	13 42	22 45	22 40	4 52	13 38	6 34
T 17	12 22	22 38	0 19	16 46	2 6	9 24	1 27	8 18	4 9	20 46	0 17	12 35	2 31	11 3	0 34	19 2	1 40	19 57	13 42	22 45	22 40	4 49	13 36	6 35
W18	12 1	22 32	0s52	16 13	2 6	8 55	1 27	8 26	4 10	20 44	0 17	12 35	2 31	11 3	0 34	19 2	1 40	19 57	13 42	22 45	22 40	4 47	13 35	6 35
T 19	11 40	21 2	2 3	15 38	2 6	8 26	1 26	8 34	4 10	20 41	0 17	12 35	2 32	11 3	0 34	19 2	1 40	19 56	13 42	22 44	22 39	4 44	13 34	6 35
F 20	11 19	18 9	3 8	15 1	2 5	7 57	1 26	8 43	4 11	20 39	0 17	12 34	2 32	11 2	0 34	19 2	1 40	19 55	13 42	22 44	22 39	4 42	13 33	6 35
S 21	10 57	14 0	4 3	14 24	2 4	7 27	1 25	8 51	4 11	20 36	0 18	12 34	2 32	11 2	0 34	19 2	1 40	19 55	13 42	22 43	22 38	4 39	13 32	6 35
S 22	10 36	8 53	4 41	13 44	2 2	6 57	1 25	8 59	4 12	20 33	0 18	12 34	2 32	11 2	0 34	19 2	1 40	19 54	13 42	22 42	22 38	4 36	13 30	6 36
M23	10 14	3 11	4 59	13 4	2 0	6 28	1 24	9 8	4 12	20 31	0 18	12 33	2 32	11 1	0 34	19 2	1 40	19 53	13 42	22 41	22 38	4 34	13 29	6 36
T 24	9 52	2s42	4 56	12 22	1 57	5 58	1 23	9 16	4 12	20 28	0 18	12 33	2 33	11 1	0 34	19 2	1 40	19 53	13 42	22 40	22 37	4 31	13 28	6 36
W25	9 30	8 19	4 32	11 38	1 54	5 28	1 22	9 25	4 12	20 26	0 18	12 33	2 33	11 1	0 34	19 2	1 40	19 52	13 42	22 39	22 37	4 29	13 27	6 36
T 26	9 8	13 19	3 51	10 53	1 50	4 57	1 21	9 34	4 12	20 23	0 18	12 32	2 33	11 0	0 34	19 2	1 40	19 52	13 42	22 38	22 37	4 26	13 26	6 37
F 27	8 45	17 24	2 57	10 7	1 46	4 27	1 20	9 42	4 12	20 20	0 18	12 32	2 33	11 0	0 34	19 2	1 40	19 51	13 42	22 37	22 36	4 24	13 24	6 37
S 28	8s23	20s23	1s53	9s20	1s41	3s56	1s19	9n51	4n12	20s18	0s18	12s31	2n34	10s59	0n34	19s 2	1n41	19s50	13s42	22s37	22s36	4s21	13s23	6n37

Julian Day Number = 2381083.5, Delta T = 15.59 sec
Ecliptic obliquity = 23°27'49, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°02'48, Lahiri = 21°09'48

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ASTRODIENST EPHEMERIS for the year 1807
geocentric

MARCH 1807 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 31 30	9♓31'29	6♐16	12♓ 2	24♓23	14°R26	1♒ 1	10°R22	0°R 5	2♐30	11♓37	14°R59	14♐47	6♓45	1♒33	S 1
M 2	10 35 26	10°31'38	19° 5	13°57	25°38	14♍ 2	1°14	10♏21	0♏ 4	2°30	11°39	14♐59	14°43	6°52	1°38	M 2
T 3	10 39 23	11°31'45	1♉35	15°53	26°52	13°39	1°26	10°20	0° 3	2°30	11°41	14°59	14°40	6°58	1°42	T 3
W 4	10 43 19	12°31'51	13°49	17°49	28° 7	13°15	1°38	10°19	0° 1	2°30	11°42	14°56	14°37	7° 5	1°46	W 4
T 5	10 47 16	13°31'55	25°53	19°46	29°22	12°51	1°51	10°17	29♎59	2°R30	11°44	14°51	14°34	7°12	1°50	T 5
F 6	10 51 12	14°31'58	7♒49	21°42	0♈36	12°28	2° 3	10°16	29°58	2°30	11°45	14°43	14°31	7°19	1°54	F 6
S 7	10 55 9	15°31'58	19°42	23°39	1°51	12° 4	2°15	10°14	29°57	2°30	11°47	14°32	14°28	7°25	1°59	S 7
S 8	10 59 5	16°31'57	1♓34	25°35	3° 5	11°40	2°27	10°13	29°55	2°30	11°49	14°18	14°24	7°32	2° 3	S 8
M 9	11 3 2	17°31'54	13°25	27°31	4°20	11°17	2°39	10°11	29°54	2°30	11°50	14° 4	14°21	7°39	2° 7	M 9
T 10	11 6 58	18°31'49	25°19	29°27	5°34	10°53	2°51	10° 9	29°52	2°30	11°52	13°49	14°18	7°45	2°11	T 10
W11	11 10 55	19°31'42	7♈16	1♈21	6°49	10°30	3° 3	10° 7	29°50	2°30	11°53	13°35	14°15	7°52	2°15	W11
T 12	11 14 52	20°31'33	19°17	3°13	8° 3	10° 7	3°14	10° 5	29°48	2°30	11°55	13°23	14°12	7°59	2°18	T 12
F 13	11 18 48	21°31'22	1♉24	5° 4	9°17	9°45	3°26	10° 3	29°47	2°29	11°57	13°14	14° 8	8° 6	2°22	F 13
S 14	11 22 45	22°31'09	13°39	6°52	10°32	9°23	3°38	10° 0	29°45	2°29	11°58	13° 8	14° 5	8°12	2°26	S 14
S 15	11 26 41	23°30'53	26° 6	8°37	11°46	9° 1	3°49	9°58	29°43	2°29	12° 0	13° 5	14° 2	8°19	2°30	S 15
M16	11 30 38	24°30'36	8♊48	10°19	13° 0	8°39	4° 0	9°56	29°41	2°28	12° 1	13°D 4	13°59	8°26	2°34	M16
T 17	11 34 34	25°30'16	21°48	11°57	14°14	8°18	4°12	9°53	29°39	2°28	12° 3	13°R 4	13°56	8°32	2°37	T 17
W18	11 38 31	26°29'54	5♋12	13°31	15°29	7°58	4°23	9°51	29°37	2°28	12° 4	13° 4	13°53	8°39	2°41	W18
T 19	11 42 27	27°29'29	19° 0	15° 0	16°43	7°38	4°34	9°48	29°35	2°27	12° 6	13° 2	13°49	8°46	2°44	T 19
F 20	11 46 24	28°29'02	3♌16	16°24	17°57	7°19	4°45	9°45	29°33	2°27	12° 8	12°59	13°46	8°53	2°48	F 20
S 21	11 50 21	29°28'33	17°57	17°43	19°11	7° 0	4°56	9°42	29°31	2°26	12° 9	12°52	13°43	8°59	2°51	S 21
S 22	11 54 17	0♈28'02	2♍59	18°55	20°25	6°41	5° 7	9°39	29°29	2°26	12°11	12°43	13°40	9° 6	2°55	S 22
M23	11 58 14	1°27'28	18°12	20° 1	21°39	6°24	5°17	9°36	29°27	2°25	12°12	12°33	13°37	9°13	2°58	M23
T 24	12 2 10	2°26'52	3♎28	21° 1	22°53	6° 7	5°28	9°33	29°25	2°25	12°14	12°23	13°33	9°20	3° 1	T 24
W25	12 6 7	3°26'14	18°34	21°54	24° 7	5°51	5°39	9°30	29°22	2°24	12°15	12°13	13°30	9°26	3° 4	W25
T 26	12 10 3	4°25'34	3♏20	22°39	25°21	5°35	5°49	9°27	29°20	2°23	12°17	12° 6	13°27	9°33	3° 7	T 26
F 27	12 14 0	5°24'53	17°41	23°18	26°35	5°20	5°59	9°24	29°18	2°23	12°18	12° 1	13°24	9°40	3°11	F 27
S 28	12 17 56	6°24'09	1♐32	23°49	27°49	5° 6	6°10	9°20	29°16	2°22	12°20	11°59	13°21	9°46	3°14	S 28
S 29	12 21 53	7°23'24	14°55	24°13	29° 2	4°53	6°20	9°17	29°13	2°21	12°21	11°D59	13°18	9°53	3°17	S 29
M30	12 25 50	8°22'37	27°50	24°29	0♉16	4°40	6°30	9°13	29°11	2°20	12°23	11°59	13°14	10° 0	3°19	M30
T 31	12 29 46	9♈21'48	10♉24	24♈38	1♉30	4♍28	6♒40	9♏10	29♎ 9	2♐20	12♓24	11°R59	13♐11	10♓ 7	3♒22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 0	22s 8	0s46	8s31	1s35	3s26	1s18	10n 0	4n11	20s15	0s19	12s31	2n34	10s59	0n34	19s 2	1n41	19s50	13s42	22s37	22s36	4s18	13s22	6n38
M 2	7 38	22 39	0n22	7 41	1 29	2 55	1 17	10 9	4 11	20 13	0 19	12 30	2 34	10 58	0 34	19 2	1 41	19 49	13 42	22 37	22 35	4 16	13 21	6 38
T 3	7 15	22 1	1 27	6 51	1 23	2 24	1 16	10 17	4 10	20 10	0 19	12 30	2 34	10 58	0 34	19 2	1 41	19 48	13 42	22 37	22 35	4 13	13 20	6 38
W 4	6 52	20 20	2 26	5 59	1 15	1 53	1 14	10 26	4 10	20 7	0 19	12 29	2 34	10 57	0 34	19 2	1 41	19 48	13 42	22 37	22 35	4 11	13 18	6 38
T 5	6 29	17 45	3 18	5 6	1 8	1 22	1 13	10 34	4 9	20 5	0 19	12 28	2 35	10 57	0 34	19 2	1 41	19 47	13 42	22 36	22 34	4 8	13 17	6 39
F 6	6 6	14 27	4 0	4 12	0 59	0 51	1 12	10 43	4 8	20 2	0 19	12 28	2 35	10 56	0 34	19 2	1 41	19 47	13 42	22 35	22 34	4 6	13 16	6 39
S 7	5 43	10 37	4 32	3 18	0 50	0 20	1 10	10 51	4 7	20 0	0 19	12 27	2 35	10 56	0 34	19 2	1 41	19 46	13 42	22 34	22 33	4 3	13 15	6 39
S 8	5 19	6 23	4 52	2 23	0 41	0n11	1 9	10 59	4 6	19 57	0 20	12 26	2 35	10 55	0 34	19 2	1 41	19 46	13 42	22 32	22 33	4 0	13 14	6 40
M 9	4 56	1 55	4 59	1 27	0 31	0 42	1 7	11 7	4 5	19 54	0 20	12 25	2 36	10 55	0 34	19 2	1 41	19 45	13 42	22 31	22 33	3 58	13 12	6 40
T 10	4 32	2n37	4 53	0 32	0 20	1 13	1 5	11 15	4 4	19 52	0 20	12 25	2 36	10 54	0 34	19 2	1 41	19 44	13 42	22 29	22 32	3 55	13 11	6 40
W11	4 9	7 5	4 35	0n24	0 9	1 44	1 4	11 22	4 3	19 49	0 20	12 24	2 36	10 53	0 34	19 2	1 41	19 44	13 42	22 27	22 32	3 53	13 10	6 41
T 12	3 45	11 18	4 3	1 19	0n 3	2 15	1 2	11 30	4 1	19 47	0 20	12 23	2 36	10 53	0 34	19 2	1 41	19 43	13 42	22 26	22 32	3 50	13 9	6 41
F 13	3 22	15 7	3 21	2 14	0 15	2 46	1 0	11 37	4 0	19 44	0 20	12 22	2 36	10 52	0 34	19 2	1 41	19 43	13 42	22 25	22 31	3 48	13 8	6 41
S 14	2 58	18 19	2 29	3 8	0 27	3 17	0 58	11 44	3 58	19 42	0 20	12 21	2 37	10 51	0 34	19 1	1 41	19 42	13 43	22 24	22 31	3 45	13 7	6 42
S 15	2 35	20 44	1 29	4 1	0 39	3 48	0 56	11 51	3 56	19 39	0 21	12 20	2 37	10 51	0 34	19 1	1 41	19 42	13 43	22 24	22 30	3 42	13 5	6 42
M16	2 11	22 10	0 23	4 53	0 52	4 18	0 54	11 57	3 55	19 36	0 21	12 19	2 37	10 50	0 34	19 1	1 41	19 41	13 43	22 23	22 30	3 40	13 4	6 42
T 17	1 47	22 27	0s46	5 43	1 5	4 49	0 52	12 4	3 53	19 34	0 21	12 18	2 37	10 49	0 34	19 1	1 41	19 41	13 43	22 23	22 30	3 37	13 3	6 43
W18	1 24	21 27	1 54	6 32	1 18	5 20	0 50	12 10	3 51	19 31	0 21	12 17	2 37	10 49	0 34	19 1	1 41	19 40	13 43	22 23	22 29	3 35	13 2	6 43
T 19	1 0	19 11	2 58	7 18	1 30	5 50	0 48	12 15	3 49	19 29	0 21	12 16	2 37	10 48	0 34	19 1	1 42	19 40	13 43	22 23	22 29	3 32	13 1	6 44
F 20	0 36	15 40	3 53	8 2	1 43	6 20	0 46	12 21	3 47	19 26	0 21	12 15	2 38	10 47	0 34	19 1	1 42	19 39	13 43	22 23	22 29	3 30	13 0	6 44
S 21	0 13	11 7	4 34	8 44	1 55	6 51	0 44	12 26	3 45	19 24	0 21	12 14	2 38	10 47	0 34	19 1	1 42	19 39	13 43	22 22	22 28	3 27	12 59	6 44
S 22	0n11	5 48	4 57	9 22	2 7	7 21	0 42	12 31	3 43	19 21	0 22	12 13	2 38	10 46	0 34	19 0	1 42	19 38	13 43	22 21	22 28	3 25	12 57	6 45
M23	0 35	0 4	5 0	9 58	2 18	7 50	0 39	12 35	3 41	19 19	0 22	12 12	2 38	10 45	0 35	19 0	1 42	19 38	13 44	22 19	22 27	3 22	12 56	6 45
T 24	0 58	5s41	4 42	10 30	2 28	8 20	0 37	12 39	3 38	19 17	0 22	12 11	2 38	10 44	0 35	19 0	1 42	19 37	13 44	22 18	22 27	3 19	12 55	6 46
W25	1 22	11 2	4 4	10 59	2 38	8 50	0 35	12 43	3 36	19 14	0 22	12 10	2 38	10 43	0 35	19 0	1 42	19 37	13 44	22 17	22 27	3 17	12 54	6 46
T 26	1 46	15 37	3 10	11 24	2 47	9 19	0 32	12 47	3 34	19 12	0 22	12 9	2 39	10 43	0 35	19 0	1 42	19 36	13 44	22 16	22 26	3 14	12 53	6 46
F 27	2 9	19 8	2 5	11 46	2 55	9 48	0 30	12 50	3 31	19 9	0 22	12 8	2 39	10 42	0 35	19 0	1 42	19 36	13 44	22 15	22 26	3 12	12 52	6 47
S 28	2 33	21 24	0 55	12 4	3 2	10 17	0 27	12 53	3 29	19 7	0 22	12 6	2 39	10 41	0 35	18 59	1 42	19 35	13 44	22 15	22 25	3 9	12 51	6 47
S 29	2 56	22 21	0n16	12 19	3 8	10 45	0 25	12 56	3 26	19 5	0 23	12 5	2 39	10 40	0 35	18 59	1 42	19 35	13 44	22 15	22 25	3 7	12 50	6 48
M30	3 20	22 3	1 24	12 29	3 13	11 14	0 22	12 58	3 24	19 2	0 23	12 4	2 39	10 39	0 35	18 59	1 42	19 34	13 45	22 15	22 25	3 4	12 49	6 48
T 31	3n43	20s38	2n25	12n35	3n16	11n42	0s20	13n 0	3n21	19s 0	0s23	12s 3	2n39	10s39	0n35	18s59	1n42	19s34	13s45	22s15	22s24	3s 2	12s48	6n49

Julian Day Number = 2381111.5, Delta T = 15.57 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°02'52, Lahiri = 21°09'52

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ASTRODIENST EPHEMERIS for the year 1807
geocentric

APRIL 1807 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 33 43	10♈20'57	22♉39	24°R40	2♉44	4°R17	6♒49	9°R 6	29°R 6	2°R19	12♓26	11°R59	13♐ 8	10♓13	3♒25	W 1
T 2	12 37 39	11°20'05	4♒42	24♈35	3°57	4♍ 7	6°59	9♏ 2	29♎ 4	2♐18	12°27	11♐56	13° 5	10°20	3°28	T 2
F 3	12 41 36	12°19'11	16°37	24°23	5°11	3°57	7° 9	8°59	29° 2	2°17	12°29	11°51	13° 2	10°27	3°31	F 3
S 4	12 45 32	13°18'15	28°28	24° 5	6°24	3°48	7°18	8°55	28°59	2°16	12°30	11°43	12°59	10°33	3°33	S 4
S 5	12 49 29	14°17'17	10♓19	23°41	7°38	3°40	7°27	8°51	28°57	2°15	12°31	11°33	12°55	10°40	3°36	S 5
M 6	12 53 25	15°16'17	22°12	23°12	8°51	3°33	7°36	8°47	28°54	2°14	12°33	11°23	12°52	10°47	3°38	M 6
T 7	12 57 22	16°15'15	4♈10	22°38	10° 5	3°26	7°45	8°43	28°52	2°13	12°34	11°12	12°49	10°54	3°41	T 7
W 8	13 1 19	17°14'11	16°14	22° 1	11°18	3°21	7°54	8°39	28°49	2°12	12°36	11° 1	12°46	11° 0	3°43	W 8
T 9	13 5 15	18°13'05	28°24	21°20	12°32	3°16	8° 3	8°35	28°47	2°11	12°37	10°53	12°43	11° 7	3°45	T 9
F 10	13 9 12	19°11'57	10♉43	20°37	13°45	3°12	8°12	8°31	28°44	2°10	12°38	10°47	12°39	11°14	3°47	F 10
S 11	13 13 8	20°10'48	23°12	19°53	14°58	3° 9	8°20	8°26	28°42	2° 9	12°40	10°43	12°36	11°21	3°50	S 11
S 12	13 17 5	21° 9'36	5♊51	19° 8	16°12	3° 6	8°29	8°22	28°39	2° 8	12°41	10°D41	12°33	11°27	3°52	S 12
M13	13 21 1	22° 8'21	18°44	18°23	17°25	3° 4	8°37	8°18	28°37	2° 7	12°42	10°41	12°30	11°34	3°54	M13
T 14	13 24 58	23° 7'05	1♋51	17°39	18°38	3° 3	8°45	8°14	28°34	2° 6	12°43	10°42	12°27	11°41	3°56	T 14
W15	13 28 54	24° 5'47	15°16	16°58	19°51	3°D 3	8°53	8° 9	28°32	2° 5	12°45	10°43	12°24	11°47	3°57	W15
T 16	13 32 51	25° 4'26	29° 1	16°18	21° 4	3° 3	9° 1	8° 5	28°29	2° 3	12°46	10°R44	12°20	11°54	3°59	T 16
F 17	13 36 48	26° 3'02	13♌ 5	15°42	22°17	3° 5	9° 9	8° 1	28°27	2° 2	12°47	10°42	12°17	12° 1	4° 1	F 17
S 18	13 40 44	27° 1'37	27°30	15°10	23°30	3° 7	9°17	7°56	28°24	2° 1	12°48	10°39	12°14	12° 8	4° 3	S 18
S 19	13 44 41	28° 0'09	12♍11	14°42	24°43	3° 9	9°24	7°52	28°21	2° 0	12°50	10°34	12°11	12°14	4° 4	S 19
M20	13 48 37	28°58'39	27° 2	14°18	25°56	3°13	9°31	7°47	28°19	1°58	12°51	10°28	12° 8	12°21	4° 6	M20
T 21	13 52 34	29°57'07	11♎58	13°58	27° 9	3°17	9°39	7°43	28°16	1°57	12°52	10°22	12° 4	12°28	4° 7	T 21
W22	13 56 30	0♉55'33	26°47	13°44	28°21	3°22	9°46	7°38	28°14	1°56	12°53	10°17	12° 1	12°34	4° 9	W22
T 23	14 0 27	1°53'58	11♏23	13°35	29°34	3°27	9°52	7°34	28°11	1°54	12°54	10°12	11°58	12°41	4°10	T 23
F 24	14 4 23	2°52'20	25°39	13°D30	0♊47	3°33	9°59	7°29	28° 9	1°53	12°56	10°10	11°55	12°48	4°11	F 24
S 25	14 8 20	3°50'41	9♐31	13°31	1°59	3°40	10° 6	7°25	28° 6	1°52	12°57	10°D 9	11°52	12°55	4°12	S 25
S 26	14 12 16	4°49'00	22°57	13°36	3°12	3°47	10°12	7°20	28° 4	1°50	12°58	10°10	11°49	13° 1	4°14	S 26
M27	14 16 13	5°47'18	5♑58	13°46	4°25	3°55	10°19	7°16	28° 1	1°49	12°59	10°11	11°45	13° 8	4°15	M27
T 28	14 20 10	6°45'34	18°36	14° 1	5°37	4° 4	10°25	7°11	27°59	1°48	13° 0	10°13	11°42	13°15	4°16	T 28
W29	14 24 6	7°43'48	0♒56	14°21	6°49	4°13	10°31	7° 7	27°56	1°46	13° 1	10°14	11°39	13°22	4°16	W29
T 30	14 28 3	8♉42'01	13♒ 2	14♈45	8♊ 2	4♍23	10♒36	7♏ 2	27♎54	1♐45	13♓ 2	10°R14	11♐36	13♓28	4♒17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n 6	18s17	3n19	12n38	3n18	12n10	0s17	13n 2	3n19	18s58	0s23	12s 1	2n39	10s38	0n35	18s59	1n42	19s34	13s45	22s15	22s24	2s59	12s46	6n49	W 1
T 2	4 29	15 10	4 3	12 36	3 18	12 37	0 15	13 3	3 16	18 55	0 23	12 0	2 40	10 37	0 35	18 58	1 42	19 33	13 45	22 15	22 24	2 56	12 45	6 49	T 2
F 3	4 52	11 29	4 36	12 31	3 17	13 4	0 12	13 5	3 14	18 53	0 23	11 59	2 40	10 36	0 35	18 58	1 42	19 33	13 45	22 14	22 23	2 54	12 44	6 50	F 3
S 4	5 15	7 23	4 56	12 21	3 14	13 31	0 9	13 5	3 11	18 51	0 24	11 57	2 40	10 35	0 35	18 58	1 42	19 32	13 46	22 13	22 23	2 51	12 43	6 50	S 4
S 5	5 38	3 1	5 4	12 8	3 10	13 58	0 7	13 6	3 9	18 49	0 24	11 56	2 40	10 34	0 35	18 58	1 42	19 32	13 46	22 12	22 22	2 49	12 42	6 51	S 5
M 6	6 1	1n29	4 59	11 52	3 4	14 24	0 4	13 6	3 6	18 46	0 24	11 55	2 40	10 33	0 35	18 57	1 42	19 32	13 46	22 10	22 22	2 46	12 41	6 51	M 6
T 7	6 24	5 57	4 40	11 32	2 56	14 50	0 1	13 6	3 3	18 44	0 24	11 53	2 40	10 33	0 35	18 57	1 42	19 31	13 46	22 9	22 21	2 44	12 40	6 52	T 7
W 8	6 47	10 13	4 9	11 10	2 47	15 16	0n 2	13 6	3 1	18 42	0 24	11 52	2 40	10 32	0 35	18 57	1 42	19 31	13 46	22 7	22 21	2 41	12 39	6 52	W 8
T 9	7 9	14 8	3 27	10 45	2 36	15 41	0 4	13 5	2 58	18 40	0 24	11 51	2 40	10 31	0 35	18 57	1 42	19 31	13 47	22 6	22 21	2 39	12 38	6 53	T 9
F 10	7 31	17 29	2 34	10 17	2 24	16 6	0 7	13 4	2 56	18 38	0 25	11 49	2 40	10 30	0 35	18 57	1 42	19 30	13 47	22 5	22 20	2 36	12 37	6 53	F 10
S 11	7 54	20 5	1 33	9 48	2 11	16 30	0 10	13 3	2 53	18 36	0 25	11 48	2 40	10 29	0 35	18 56	1 43	19 30	13 47	22 4	22 20	2 33	12 36	6 54	S 11
S 12	8 16	21 44	0 26	9 18	1 57	16 54	0 13	13 2	2 50	18 34	0 25	11 46	2 41	10 28	0 35	18 56	1 43	19 30	13 47	22 4	22 19	2 31	12 36	6 54	S 12
M13	8 38	22 16	0s43	8 47	1 42	17 18	0 15	13 0	2 48	18 32	0 25	11 45	2 41	10 27	0 35	18 56	1 43	19 29	13 47	22 4	22 19	2 28	12 35	6 55	M13
T 14	9 0	21 35	1 52	8 16	1 26	17 41	0 18	12 58	2 45	18 30	0 25	11 44	2 41	10 26	0 35	18 56	1 43	19 29	13 48	22 4	22 19	2 26	12 34	6 55	T 14
W15	9 21	19 41	2 56	7 45	1 10	18 3	0 21	12 55	2 43	18 28	0 26	11 42	2 41	10 25	0 35	18 55	1 43	19 29	13 48	22 5	22 18	2 23	12 33	6 56	W15
T 16	9 43	16 36	3 51	7 14	0 53	18 26	0 24	12 53	2 40	18 26	0 26	11 41	2 41	10 25	0 35	18 55	1 43	19 29	13 48	22 5	22 18	2 21	12 32	6 56	T 16
F 17	10 4	12 31	4 34	6 45	0 37	18 47	0 27	12 50	2 38	18 24	0 26	11 39	2 41	10 24	0 35	18 55	1 43	19 28	13 48	22 4	22 17	2 18	12 31	6 57	F 17
S 18	10 25	7 38	5 1	6 17	0 20	19 9	0 29	12 47	2 35	18 22	0 26	11 38	2 41	10 23	0 35	18 54	1 43	19 28	13 49	22 4	22 17	2 16	12 30	6 57	S 18
S 19	10 46	2 14	5 9	5 51	0 3	19 29	0 32	12 44	2 33	18 20	0 26	11 36	2 41	10 22	0 35	18 54	1 43	19 28	13 49	22 3	22 17	2 13	12 29	6 58	S 19
M20	11 7	3s21	4 56	5 26	0s13	19 50	0 35	12 40	2 30	18 19	0 26	11 35	2 41	10 21	0 35	18 54	1 43	19 28	13 49	22 2	22 16	2 11	12 28	6 58	M20
T 21	11 28	8 46	4 24	5 4	0 29	20 9	0 38	12 36	2 28	18 17	0 27	11 34	2 41	10 20	0 35	18 54	1 43	19 27	13 49	22 2	22 16	2 8	12 28	6 59	T 21
W22	11 48	13 39	3 33	4 45	0 44	20 28	0 41	12 32	2 25	18 15	0 27	11 32	2 41	10 19	0 35	18 53	1 43	19 27	13 50	22 1	22 15	2 5	12 27	6 59	W22
T 23	12 9	17 38	2 30	4 27	0 59	20 47	0 43	12 28	2 23	18 14	0 27	11 31	2 41	10 18	0 34	18 53	1 43	19 27	13 50	22 0	22 15	2 3	12 26	7 0	T 23
F 24	12 29	20 27	1 18	4 13	1 13	21 5	0 46	12 24	2 20	18 12	0 27	11 29	2 41	10 17	0 34	18 53	1 43	19 27	13 50	22 0	22 14	2 0	12 25	7 0	F 24
S 25	12 49	21 57	0 3	4 1	1 27	21 23	0 49	12 19	2 18	18 10	0 27	11 28	2 41	10 16	0 34	18 52	1 43	19 27	13 51	22 0	22 14	1 58	12 25	7 1	S 25
S 26	13 8	22 7	1n 9	3 51	1 39	21 40	0 52	12 14	2 16	18 9	0 28	11 26	2 41	10 16	0 34	18 52	1 43	19 26	13 51	22 0	22 14	1 55	12 24	7 1	S 26
M27	13 28	21 4	2 16	3 44	1 51	21 56	0 54	12 9	2 13	18 7	0 28	11 25	2 41	10 15	0 34	18 52	1 43	19 26	13 51	22 0	22 13	1 53	12 23	7 2	M27
T 28	13 47	18 58	3 14	3 40	2 2	22 12	0 57	12 4	2 11	18 6	0 28	11 23	2 41	10 14	0 34	18 52	1 43	19 26	13 51	22 0	22 13	1 50	12 22	7 2	T 28
W29	14 6	16 2	4 2	3 38	2 12	22 27	1 0	11 58	2 9	18 4	0 28	11 22	2 41	10 13	0 34	18 51	1 43	19 26	13 52	22 0	22 12	1 48	12 22	7 3	W29
T 30	14n25	12s28	4n38	3n39	2s21	22n42	1n 2	11n52	2n 6	18s 3	0s28	11s20	2n41	10s12	0n34	18s51	1n43	19s26	13s52	22s 0	22s12	1s45	12s21	7n 3	T 30

Julian Day Number = 2381142.5, Delta T = 15.55 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°02'56, Lahiri = 21°09'57

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ASTRODIENST EPHEMERIS for the year 1807
geocentric

MAY 1807 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 31 59	9♉40'12	24♒59	15♈14	9♊14	4♍33	10♒42	6°R58	27°R51	1°R43	13♓ 3	10°R13	11♐33	13♓35	4♒18	F 1
S 2	14 35 56	10°38'22	6♓51	15°46	10°26	4°44	10°48	6♏53	27♎49	1♐42	13° 4	10♐10	11°30	13°42	4°19	S 2
S 3	14 39 52	11°36'30	18°43	16°23	11°39	4°56	10°53	6°49	27°46	1°40	13° 5	10° 7	11°26	13°48	4°19	S 3
M 4	14 43 49	12°34'37	0♈39	17° 3	12°51	5° 8	10°58	6°44	27°44	1°39	13° 6	10° 2	11°23	13°55	4°20	M 4
T 5	14 47 45	13°32'43	12°42	17°47	14° 3	5°20	11° 3	6°40	27°41	1°37	13° 7	9°58	11°20	14° 2	4°20	T 5
W 6	14 51 42	14°30'47	24°53	18°35	15°15	5°33	11° 8	6°35	27°39	1°36	13° 8	9°53	11°17	14° 9	4°21	W 6
T 7	14 55 39	15°28'49	7♉15	19°26	16°27	5°47	11°12	6°31	27°36	1°34	13° 9	9°50	11°14	14°15	4°21	T 7
F 8	14 59 35	16°26'50	19°49	20°20	17°39	6° 1	11°17	6°26	27°34	1°33	13° 9	9°47	11°10	14°22	4°21	F 8
S 9	15 3 32	17°24'49	2♊36	21°17	18°51	6°16	11°21	6°22	27°32	1°31	13°10	9°46	11° 7	14°29	4°21	S 9
S 10	15 7 28	18°22'47	15°35	22°18	20° 3	6°31	11°25	6°17	27°29	1°29	13°11	9°D46	11° 4	14°36	4°21	S 10
M11	15 11 25	19°20'43	28°48	23°21	21°15	6°47	11°29	6°13	27°27	1°28	13°12	9°47	11° 1	14°42	4°R22	M11
T 12	15 15 21	20°18'37	12♋13	24°28	22°26	7° 3	11°33	6° 9	27°25	1°26	13°13	9°48	10°58	14°49	4°21	T 12
W13	15 19 18	21°16'30	25°52	25°37	23°38	7°20	11°37	6° 4	27°22	1°25	13°13	9°49	10°55	14°56	4°21	W13
T 14	15 23 14	22°14'20	9♌43	26°48	24°50	7°37	11°40	6° 0	27°20	1°23	13°14	9°50	10°51	15° 2	4°21	T 14
F 15	15 27 11	23°12'09	23°47	28° 3	26° 1	7°54	11°43	5°56	27°18	1°22	13°15	9°R51	10°48	15° 9	4°21	F 15
S 16	15 31 8	24° 9'57	8♍ 1	29°20	27°13	8°12	11°46	5°52	27°16	1°20	13°16	9°50	10°45	15°16	4°21	S 16
S 17	15 35 4	25° 7'42	22°24	0♉39	28°24	8°31	11°49	5°47	27°14	1°18	13°16	9°49	10°42	15°23	4°20	S 17
M18	15 39 1	26° 5'26	6♎52	2° 1	29°35	8°49	11°52	5°43	27°11	1°17	13°17	9°48	10°39	15°29	4°20	M18
T 19	15 42 57	27° 3'08	21°19	3°26	0♋47	9° 9	11°55	5°39	27° 9	1°15	13°17	9°46	10°36	15°36	4°19	T 19
W20	15 46 54	28° 0'49	5♏42	4°52	1°58	9°28	11°57	5°35	27° 7	1°13	13°18	9°45	10°32	15°43	4°19	W20
T 21	15 50 50	28°58'28	19°55	6°21	3° 9	9°48	11°59	5°31	27° 5	1°12	13°19	9°44	10°29	15°49	4°18	T 21
F 22	15 54 47	29°56'06	3♐53	7°53	4°20	10° 9	12° 1	5°27	27° 3	1°10	13°19	9°D43	10°26	15°56	4°17	F 22
S 23	15 58 43	0♊53'43	17°33	9°27	5°31	10°29	12° 3	5°23	27° 1	1° 9	13°20	9°43	10°23	16° 3	4°16	S 23
S 24	16 2 40	1°51'18	0♑52	11° 3	6°42	10°51	12° 4	5°19	26°59	1° 7	13°20	9°44	10°20	16°10	4°15	S 24
M25	16 6 37	2°48'53	13°51	12°42	7°53	11°12	12° 6	5°16	26°57	1° 5	13°21	9°44	10°16	16°16	4°14	M25
T 26	16 10 33	3°46'27	26°30	14°23	9° 3	11°34	12° 7	5°12	26°55	1° 4	13°21	9°45	10°13	16°23	4°13	T 26
W27	16 14 30	4°43'59	8♒52	16° 6	10°14	11°56	12° 8	5° 8	26°54	1° 2	13°22	9°46	10°10	16°30	4°12	W27
T 28	16 18 26	5°41'31	21° 0	17°51	11°25	12°19	12° 9	5° 5	26°52	1° 1	13°22	9°46	10° 7	16°37	4°11	T 28
F 29	16 22 23	6°39'02	2♓59	19°39	12°35	12°41	12° 9	5° 1	26°50	0°59	13°23	9°R46	10° 4	16°43	4°10	F 29
S 30	16 26 19	7°36'32	14°53	21°29	13°46	13° 5	12°10	4°58	26°48	0°57	13°23	9°46	10° 1	16°50	4° 9	S 30
S 31	16 30 16	8♊34'01	26♓47	23♉22	14♋56	13♍28	12♒10	4♏54	26♎46	0♐56	13♓23	9♐46	9♐57	16♓57	4♒ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n43	8s28	5n 2	3n42	2s30	22n56	1n 5	11n47	2n 4	18s 2	0s29	11s19	2n41	10s11	0n34	18s51	1n43	19s26	13s52	22s 0	22s11	1s43	12s20	7n 4
S 2	15 2	4 10	5 12	3 47	2 37	23 9	1 7	11 40	2 2	18 0	0 29	11 18	2 41	10 10	0 34	18 50	1 43	19 26	13 53	22 0	22 11	1 40	12 20	7 4
S 3	15 20	0n17	5 9	3 55	2 44	23 22	1 10	11 34	2 0	17 59	0 29	11 16	2 41	10 9	0 34	18 50	1 43	19 25	13 53	21 59	22 11	1 38	12 19	7 5
M 4	15 38	4 44	4 53	4 5	2 50	23 34	1 12	11 28	1 57	17 58	0 29	11 15	2 41	10 8	0 34	18 50	1 43	19 25	13 53	21 59	22 10	1 35	12 18	7 5
T 5	15 55	9 4	4 23	4 17	2 56	23 45	1 15	11 21	1 55	17 57	0 29	11 13	2 41	10 8	0 34	18 49	1 43	19 25	13 54	21 58	22 10	1 33	12 18	7 6
W 6	16 13	13 5	3 42	4 31	3 0	23 56	1 17	11 14	1 53	17 56	0 30	11 12	2 41	10 7	0 34	18 49	1 43	19 25	13 54	21 57	22 9	1 30	12 17	7 6
T 7	16 30	16 37	2 49	4 47	3 4	24 6	1 20	11 7	1 51	17 54	0 30	11 10	2 41	10 6	0 34	18 49	1 43	19 25	13 54	21 57	22 9	1 28	12 17	7 7
F 8	16 46	19 26	1 47	5 4	3 7	24 15	1 22	11 0	1 49	17 53	0 30	11 9	2 41	10 5	0 34	18 48	1 43	19 25	13 54	21 56	22 8	1 25	12 16	7 7
S 9	17 3	21 21	0 39	5 24	3 9	24 24	1 24	10 53	1 47	17 52	0 30	11 8	2 40	10 4	0 34	18 48	1 43	19 25	13 55	21 56	22 8	1 22	12 15	7 8
S 10	17 19	22 9	0s32	5 45	3 10	24 32	1 27	10 45	1 45	17 51	0 30	11 6	2 40	10 3	0 34	18 48	1 43	19 25	13 55	21 56	22 7	1 20	12 15	7 8
M11	17 35	21 45	1 43	6 7	3 11	24 39	1 29	10 37	1 43	17 51	0 31	11 5	2 40	10 3	0 34	18 47	1 43	19 25	13 55	21 56	22 7	1 17	12 14	7 9
T 12	17 51	20 5	2 49	6 31	3 11	24 46	1 31	10 29	1 41	17 50	0 31	11 4	2 40	10 2	0 34	18 47	1 43	19 25	13 56	21 57	22 7	1 15	12 14	7 9
W13	18 6	17 16	3 47	6 57	3 11	24 52	1 33	10 21	1 39	17 49	0 31	11 2	2 40	10 1	0 34	18 47	1 43	19 25	13 56	21 57	22 6	1 12	12 14	7 10
T 14	18 21	13 27	4 33	7 24	3 9	24 57	1 35	10 13	1 37	17 48	0 31	11 1	2 40	10 0	0 34	18 46	1 43	19 25	13 56	21 57	22 6	1 10	12 13	7 10
F 15	18 36	8 50	5 3	7 52	3 8	25 1	1 37	10 5	1 35	17 48	0 31	11 0	2 40	9 59	0 34	18 46	1 43	19 25	13 57	21 57	22 5	1 7	12 13	7 11
S 16	18 50	3 41	5 16	8 22	3 5	25 5	1 39	9 56	1 33	17 47	0 32	10 58	2 40	9 59	0 34	18 46	1 43	19 25	13 57	21 57	22 5	1 5	12 12	7 11
S 17	19 4	1s42	5 8	8 52	3 2	25 8	1 41	9 48	1 31	17 46	0 32	10 57	2 40	9 58	0 34	18 45	1 43	19 25	13 57	21 57	22 4	1 2	12 12	7 12
M18	19 18	7 2	4 41	9 24	2 58	25 11	1 43	9 39	1 29	17 46	0 32	10 56	2 40	9 57	0 34	18 45	1 43	19 25	13 58	21 57	22 4	1 0	12 11	7 12
T 19	19 31	11 59	3 57	9 57	2 54	25 12	1 45	9 30	1 27	17 45	0 32	10 55	2 39	9 56	0 34	18 45	1 43	19 25	13 58	21 56	22 3	0 57	12 11	7 13
W20	19 44	16 13	2 57	10 30	2 49	25 13	1 46	9 21	1 25	17 45	0 33	10 54	2 39	9 56	0 34	18 44	1 43	19 25	13 59	21 56	22 3	0 55	12 11	7 13
T 21	19 57	19 28	1 47	11 5	2 44	25 14	1 48	9 11	1 24	17 44	0 33	10 52	2 39	9 55	0 34	18 44	1 43	19 26	13 59	21 56	22 3	0 52	12 10	7 14
F 22	20 9	21 29	0 32	11 40	2 38	25 13	1 50	9 2	1 22	17 44	0 33	10 51	2 39	9 54	0 34	18 44	1 43	19 26	13 59	21 56	22 2	0 50	12 10	7 14
S 23	20 21	22 10	0n43	12 16	2 31	25 12	1 51	8 52	1 20	17 44	0 33	10 50	2 39	9 54	0 34	18 43	1 43	19 26	14 0	21 56	22 2	0 47	12 10	7 15
S 24	20 33	21 33	1 54	12 53	2 24	25 10	1 53	8 43	1 18	17 44	0 33	10 49	2 39	9 53	0 34	18 43	1 43	19 26	14 0	21 56	22 1	0 45	12 10	7 15
M25	20 45	19 48	2 58	13 30	2 17	25 8	1 54	8 33	1 16	17 43	0 34	10 48	2 39	9 52	0 34	18 43	1 43	19 26	14 0	21 56	22 1	0 42	12 9	7 16
T 26	20 56	17 6	3 51	14 7	2 9	25 4	1 55	8 23	1 15	17 43	0 34	10 47	2 38	9 52	0 34	18 42	1 43	19 26	14 1	21 56	22 0	0 40	12 9	7 16
W27	21 6	13 41	4 32	14 45	2 0	25 0	1 57	8 13	1 13	17 43	0 34	10 46	2 38	9 51	0 34	18 42	1 43	19 26	14 1	21 56	22 0	0 37	12 9	7 17
T 28	21 17	9 46	5 0	15 23	1 51	24 56	1 58	8 3	1 11	17 43	0 34	10 45	2 38	9 50	0 34	18 42	1 43	19 26	14 1	21 56	21 59	0 35	12 9	7 17
F 29	21 27	5 31	5 15	16 1	1 42	24 50	1 59	7 53	1 10	17 43	0 35	10 44	2 38	9 50	0 34	18 42	1 43	19 27	14 2	21 56	21 59	0 32	12 9	7 18
S 30	21 36	1 6	5 16	16 40	1 33	24 44	2 0	7 42	1 8	17 43	0 35	10 43	2 38	9 49	0 34	18 41	1 43	19 27	14 2	21 56	21 58	0 30	12 8	7 18
S 31	21n45	3n21	5n 3	17n18	1s23	24n38	2n 1	7n32	1n 6	17s43	0s35	10s42	2n38	9s48	0n34	18s41	1n43	19s27	14s 2	21s56	21s58	0s27	12s 8	7n18

Julian Day Number = 2381172.5, Delta T = 15.53 sec
Ecliptic obliquity = 23°27'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°03'00, Lahiri = 21°10'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1807
geocentric

JUNE 1807 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 34 12	9♊31'29	8♈45	25♉16	16♋ 6	13♍52	12°R10	4°R51	26°R45	0°R54	13♓24	9°D46	9♐54	17♓ 3	4°R 6	M 1
T 2	16 38 9	10°28'57	20°50	27°13	17°17	14°16	12♒10	4♏48	26♎43	0♐52	13°24	9♐46	9°51	17°10	4♒ 4	T 2
W 3	16 42 6	11°26'24	3♉ 8	29°12	18°27	14°40	12°10	4°45	26°42	0°51	13°24	9°46	9°48	17°17	4° 3	W 3
T 4	16 46 2	12°23'50	15°39	1♊13	19°37	15° 5	12° 9	4°41	26°40	0°49	13°24	9°46	9°45	17°24	4° 1	T 4
F 5	16 49 59	13°21'16	28°28	3°16	20°47	15°30	12° 9	4°38	26°39	0°48	13°25	9°47	9°42	17°30	4° 0	F 5
S 6	16 53 55	14°18'41	11♊33	5°21	21°57	15°55	12° 8	4°35	26°37	0°46	13°25	9°R47	9°38	17°37	3°58	S 6
S 7	16 57 52	15°16'05	24°55	7°27	23° 7	16°21	12° 7	4°32	26°36	0°45	13°25	9°46	9°35	17°44	3°56	S 7
M 8	17 1 48	16°13'28	8♋33	9°35	24°16	16°47	12° 5	4°30	26°34	0°43	13°25	9°46	9°32	17°50	3°54	M 8
T 9	17 5 45	17°10'50	22°24	11°45	25°26	17°13	12° 4	4°27	26°33	0°41	13°25	9°45	9°29	17°57	3°52	T 9
W10	17 9 42	18° 8'12	6♌26	13°55	26°35	17°39	12° 2	4°24	26°32	0°40	13°25	9°44	9°26	18° 4	3°50	W10
T 11	17 13 38	19° 5'32	20°35	16° 6	27°45	18° 6	12° 0	4°22	26°31	0°38	13°26	9°43	9°22	18°11	3°48	T 11
F 12	17 17 35	20° 2'51	4♍49	18°18	28°54	18°33	11°58	4°19	26°29	0°37	13°26	9°43	9°19	18°17	3°46	F 12
S 13	17 21 31	21° 0'09	19° 4	20°30	0♌ 3	19° 0	11°56	4°17	26°28	0°35	13°26	9°D42	9°16	18°24	3°44	S 13
S 14	17 25 28	21°57'27	3♎17	22°41	1°13	19°28	11°54	4°14	26°27	0°34	13°R26	9°43	9°13	18°31	3°42	S 14
M15	17 29 24	22°54'43	17°27	24°53	2°22	19°55	11°51	4°12	26°26	0°32	13°26	9°43	9°10	18°38	3°39	M15
T 16	17 33 21	23°51'59	1♏31	27° 4	3°30	20°23	11°48	4°10	26°25	0°31	13°26	9°44	9° 7	18°44	3°37	T 16
W17	17 37 17	24°49'14	15°26	29°15	4°39	20°51	11°45	4° 8	26°24	0°30	13°26	9°45	9° 3	18°51	3°35	W17
T 18	17 41 14	25°46'28	29°11	1♋24	5°48	21°20	11°42	4° 6	26°23	0°28	13°26	9°46	9° 0	18°58	3°32	T 18
F 19	17 45 11	26°43'42	12♐44	3°32	6°56	21°48	11°39	4° 4	26°22	0°27	13°25	9°R46	8°57	19° 4	3°30	F 19
S 20	17 49 7	27°40'55	26° 3	5°39	8° 5	22°17	11°36	4° 2	26°21	0°25	13°25	9°46	8°54	19°11	3°27	S 20
S 21	17 53 4	28°38'08	9♑ 7	7°44	9°13	22°46	11°32	4° 1	26°21	0°24	13°25	9°44	8°51	19°18	3°25	S 21
M22	17 57 0	29°35'21	21°56	9°47	10°21	23°16	11°28	3°59	26°20	0°23	13°25	9°42	8°48	19°25	3°22	M22
T 23	18 0 57	0♋32'33	4♒29	11°49	11°29	23°45	11°24	3°57	26°19	0°21	13°25	9°39	8°44	19°31	3°20	T 23
W24	18 4 53	1°29'45	16°49	13°48	12°37	24°15	11°20	3°56	26°19	0°20	13°25	9°35	8°41	19°38	3°17	W24
T 25	18 8 50	2°26'57	28°56	15°46	13°45	24°45	11°16	3°55	26°18	0°18	13°24	9°32	8°38	19°45	3°14	T 25
F 26	18 12 46	3°24'09	10♓55	17°42	14°53	25°15	11°11	3°53	26°18	0°17	13°24	9°30	8°35	19°51	3°11	F 26
S 27	18 16 43	4°21'20	22°49	19°36	16° 0	25°45	11° 6	3°52	26°17	0°16	13°24	9°28	8°32	19°58	3° 9	S 27
S 28	18 20 40	5°18'32	4♈43	21°27	17° 8	26°15	11° 2	3°51	26°17	0°15	13°23	9°D28	8°28	20° 5	3° 6	S 28
M29	18 24 36	6°15'44	16°40	23°17	18°15	26°46	10°57	3°50	26°16	0°13	13°23	9°28	8°25	20°12	3° 3	M29
T 30	18 28 33	7♋12'57	28♈46	25♋ 4	19♌22	27♍17	10♒52	3♏49	26♎16	0♐12	13♓23	9♐29	8♐22	20♓18	3♒ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n54	7n43	4n37	17n56	1s13	24n30	2n 2	7n21	1n 5	17s44	0s35	10s41	2n37	9s48	0n34	18s41	1n43	19s27	14s 3	21s56	21s57	0s25	12s 8	7n19
T 2	22 3	11 50	3 59	18 33	1 2	24 22	2 2	7 10	1 3	17 44	0 35	10 40	2 37	9 47	0 34	18 40	1 43	19 27	14 3	21 56	21 57	0 22	12 8	7 19
W 3	22 11	15 32	3 9	19 10	0 52	24 13	2 3	6 59	1 2	17 44	0 36	10 39	2 37	9 47	0 34	18 40	1 43	19 28	14 4	21 56	21 57	0 20	12 8	7 20
T 4	22 18	18 37	2 10	19 46	0 41	24 4	2 4	6 48	1 0	17 45	0 36	10 38	2 37	9 46	0 34	18 40	1 43	19 28	14 4	21 56	21 56	0 17	12 8	7 20
F 5	22 26	20 51	1 2	20 21	0 30	23 54	2 4	6 37	0 59	17 45	0 36	10 37	2 37	9 46	0 34	18 39	1 43	19 28	14 4	21 56	21 56	0 15	12 8	7 21
S 6	22 32	22 2	0s10	20 54	0 19	23 43	2 5	6 26	0 57	17 45	0 36	10 36	2 36	9 45	0 34	18 39	1 43	19 28	14 5	21 56	21 55	0 12	12 8	7 21
S 7	22 39	21 59	1 23	21 27	0 8	23 32	2 5	6 15	0 55	17 46	0 37	10 36	2 36	9 45	0 34	18 39	1 43	19 29	14 5	21 56	21 55	0 10	12 8	7 21
M 8	22 45	20 39	2 33	21 57	0n 3	23 20	2 5	6 3	0 54	17 47	0 37	10 35	2 36	9 44	0 34	18 38	1 43	19 29	14 5	21 56	21 54	0 7	12 8	7 22
T 9	22 51	18 4	3 35	22 26	0 13	23 8	2 5	5 52	0 53	17 47	0 37	10 34	2 36	9 44	0 33	18 38	1 43	19 29	14 6	21 56	21 54	0 5	12 8	7 22
W10	22 56	14 25	4 25	22 53	0 24	22 54	2 5	5 40	0 51	17 48	0 37	10 34	2 36	9 43	0 33	18 38	1 43	19 29	14 6	21 56	21 53	0 2	12 8	7 23
T 11	23 1	9 55	4 59	23 18	0 34	22 41	2 5	5 28	0 50	17 49	0 38	10 33	2 35	9 43	0 33	18 38	1 43	19 30	14 6	21 56	21 53	0n 0	12 8	7 23
F 12	23 5	4 52	5 15	23 40	0 44	22 26	2 5	5 16	0 48	17 49	0 38	10 32	2 35	9 43	0 33	18 37	1 43	19 30	14 7	21 56	21 52	0 3	12 8	7 23
S 13	23 9	0s27	5 12	24 0	0 53	22 11	2 5	5 4	0 47	17 50	0 38	10 32	2 35	9 42	0 33	18 37	1 43	19 30	14 7	21 56	21 52	0 5	12 8	7 24
S 14	23 13	5 44	4 50	24 17	1 2	21 56	2 4	4 52	0 45	17 51	0 38	10 31	2 35	9 42	0 33	18 37	1 43	19 31	14 8	21 56	21 51	0 8	12 8	7 24
M15	23 16	10 43	4 10	24 32	1 10	21 40	2 4	4 40	0 44	17 52	0 38	10 31	2 34	9 42	0 33	18 36	1 43	19 31	14 8	21 56	21 51	0 10	12 9	7 25
T 16	23 19	15 4	3 16	24 44	1 18	21 23	2 3	4 28	0 43	17 53	0 39	10 30	2 34	9 41	0 33	18 36	1 43	19 31	14 8	21 56	21 50	0 13	12 9	7 25
W17	23 22	18 33	2 10	24 52	1 25	21 6	2 3	4 15	0 41	17 54	0 39	10 30	2 34	9 41	0 33	18 36	1 43	19 32	14 9	21 56	21 50	0 15	12 9	7 25
T 18	23 24	20 57	0 58	24 58	1 31	20 49	2 2	4 3	0 40	17 55	0 39	10 29	2 34	9 41	0 33	18 36	1 43	19 32	14 9	21 56	21 49	0 18	12 9	7 26
F 19	23 25	22 5	0n16	25 2	1 37	20 31	2 1	3 51	0 39	17 56	0 39	10 29	2 33	9 40	0 33	18 35	1 43	19 32	14 9	21 56	21 49	0 20	12 9	7 26
S 20	23 27	21 56	1 29	25 2	1 42	20 12	2 0	3 38	0 37	17 58	0 40	10 28	2 33	9 40	0 33	18 35	1 43	19 33	14 10	21 56	21 48	0 22	12 10	7 26
S 21	23 27	20 34	2 35	25 0	1 46	19 53	1 59	3 25	0 36	17 59	0 40	10 28	2 33	9 40	0 33	18 35	1 43	19 33	14 10	21 56	21 48	0 25	12 10	7 27
M22	23 28	18 11	3 32	24 55	1 49	19 33	1 58	3 12	0 35	18 0	0 40	10 28	2 33	9 40	0 33	18 35	1 43	19 34	14 10	21 56	21 47	0 27	12 10	7 27
T 23	23 28	15 0	4 17	24 48	1 52	19 13	1 57	3 0	0 33	18 1	0 40	10 27	2 32	9 39	0 33	18 34	1 43	19 34	14 11	21 55	21 47	0 30	12 10	7 27
W24	23 27	11 12	4 50	24 38	1 54	18 53	1 55	2 47	0 32	18 3	0 41	10 27	2 32	9 39	0 33	18 34	1 43	19 34	14 11	21 55	21 46	0 32	12 11	7 28
T 25	23 26	7 2	5 9	24 26	1 55	18 32	1 54	2 34	0 31	18 4	0 41	10 27	2 32	9 39	0 33	18 34	1 43	19 35	14 12	21 54	21 46	0 35	12 11	7 28
F 26	23 25	2 38	5 14	24 12	1 56	18 10	1 52	2 21	0 30	18 6	0 41	10 27	2 32	9 39	0 33	18 34	1 43	19 35	14 12	21 54	21 45	0 37	12 11	7 28
S 27	23 24	1n50	5 6	23 56	1 55	17 49	1 50	2 7	0 28	18 7	0 41	10 27	2 31	9 39	0 33	18 33	1 43	19 36	14 12	21 54	21 45	0 40	12 12	7 28
S 28	23 21	6 13	4 44	23 38	1 55	17 26	1 48	1 54	0 27	18 9	0 41	10 27	2 31	9 39	0 33	18 33	1 43	19 36	14 13	21 53	21 44	0 42	12 12	7 29
M29	23 19	10 24	4 10	23 19	1 53	17 4	1 47	1 41	0 26	18 10	0 42	10 27	2 31	9 39	0 33	18 33	1 42	19 37	14 13	21 54	21 44	0 45	12 13	7 29
T 30	23n16	14n14	3n25	22n57	1n51	16n41	1n44	1n28	0n25	18s12	0s42	10s26	2n31	9s38	0n33	18s33	1n42	19s37	14s13	21s54	21s43	0n47	12s13	7n29

Julian Day Number = 2381203.5, Delta T = 15.50 sec
Ecliptic obliquity = 23°27'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°03'04, Lahiri = 21°10'05

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ASTRODIENST EPHEMERIS for the year 1807
geocentric

JULY 1807 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 32 29	8♋10'09	11♉ 5	26♋50	20♌29	27♍48	10°R46	3°R49	26°R16	0°R11	13°R22	9♐31	8♐19	20♓25	2°R57	W 1
T 2	18 36 26	9° 7'22	23°42	28°33	21°36	28°19	10♒41	3♏48	26♎16	0♐10	13♓22	9°32	8°16	20°32	2♒54	T 2
F 3	18 40 22	10° 4'35	6♊39	0♌14	22°43	28°51	10°35	3°47	26°16	0° 9	13°22	9°R33	8°13	20°39	2°51	F 3
S 4	18 44 19	11° 1'48	19°58	1°53	23°49	29°22	10°30	3°47	26°15	0° 7	13°21	9°33	8° 9	20°45	2°48	S 4
S 5	18 48 15	11°59'01	3♋40	3°30	24°56	29°54	10°24	3°47	26°D15	0° 6	13°21	9°31	8° 6	20°52	2°45	S 5
M 6	18 52 12	12°56'15	17°42	5° 5	26° 2	0♎26	10°18	3°46	26°15	0° 5	13°20	9°28	8° 3	20°59	2°41	M 6
T 7	18 56 9	13°53'28	2♌ 0	6°37	27° 8	0°58	10°12	3°46	26°15	0° 4	13°20	9°23	8° 0	21° 5	2°38	T 7
W 8	19 0 5	14°50'41	16°30	8° 8	28°14	1°30	10° 5	3°D46	26°16	0° 3	13°19	9°18	7°57	21°12	2°35	W 8
T 9	19 4 2	15°47'55	1♍ 4	9°36	29°19	2° 3	9°59	3°46	26°16	0° 2	13°19	9°13	7°54	21°19	2°32	T 9
F 10	19 7 58	16°45'08	15°36	11° 2	0♍25	2°35	9°53	3°46	26°16	0° 1	13°18	9° 9	7°50	21°26	2°29	F 10
S 11	19 11 55	17°42'22	0♎ 2	12°26	1°30	3° 8	9°46	3°46	26°16	0° 0	13°17	9° 6	7°47	21°32	2°25	S 11
S 12	19 15 51	18°39'35	14°17	13°48	2°35	3°41	9°39	3°47	26°17	29♏59	13°17	9°D 5	7°44	21°39	2°22	S 12
M13	19 19 48	19°36'48	28°19	15° 7	3°40	4°14	9°32	3°47	26°17	29°58	13°16	9° 5	7°41	21°46	2°19	M13
T 14	19 23 44	20°34'02	12♏ 7	16°24	4°45	4°48	9°26	3°48	26°17	29°57	13°16	9° 6	7°38	21°52	2°15	T 14
W15	19 27 41	21°31'15	25°42	17°38	5°50	5°21	9°19	3°48	26°18	29°57	13°15	9° 7	7°34	21°59	2°12	W15
T 16	19 31 38	22°28'29	9♐ 3	18°51	6°54	5°55	9°11	3°49	26°18	29°56	13°14	9°R 8	7°31	22° 6	2° 9	T 16
F 17	19 35 34	23°25'43	22°12	20° 0	7°58	6°28	9° 4	3°50	26°19	29°55	13°14	9° 7	7°28	22°13	2° 5	F 17
S 18	19 39 31	24°22'57	5♑ 9	21° 7	9° 2	7° 2	8°57	3°51	26°20	29°54	13°13	9° 4	7°25	22°19	2° 2	S 18
S 19	19 43 27	25°20'12	17°55	22°12	10° 5	7°36	8°50	3°52	26°20	29°53	13°12	8°59	7°22	22°26	1°59	S 19
M20	19 47 24	26°17'27	0♒29	23°13	11° 9	8°10	8°42	3°53	26°21	29°53	13°11	8°53	7°19	22°33	1°55	M20
T 21	19 51 20	27°14'42	12°51	24°12	12°12	8°45	8°35	3°54	26°22	29°52	13°11	8°44	7°15	22°40	1°52	T 21
W22	19 55 17	28°11'59	25° 4	25° 7	13°15	9°19	8°27	3°55	26°23	29°51	13°10	8°35	7°12	22°46	1°48	W22
T 23	19 59 13	29° 9'16	7♓ 7	26° 0	14°17	9°54	8°20	3°57	26°24	29°51	13° 9	8°26	7° 9	22°53	1°45	T 23
F 24	20 3 10	0♌ 6'34	19° 4	26°49	15°19	10°29	8°12	3°58	26°25	29°50	13° 8	8°19	7° 6	23° 0	1°42	F 24
S 25	20 7 7	1° 3'52	0♈56	27°35	16°21	11° 3	8° 5	4° 0	26°26	29°49	13° 7	8°12	7° 3	23° 6	1°38	S 25
S 26	20 11 3	2° 1'12	12°48	28°18	17°23	11°38	7°57	4° 1	26°27	29°49	13° 6	8° 8	7° 0	23°13	1°35	S 26
M27	20 15 0	2°58'32	24°43	28°56	18°25	12°14	7°49	4° 3	26°28	29°48	13° 5	8° 6	6°56	23°20	1°31	M27
T 28	20 18 56	3°55'54	6♉47	29°31	19°26	12°49	7°41	4° 5	26°29	29°48	13° 5	8°D 6	6°53	23°27	1°28	T 28
W29	20 22 53	4°53'17	19° 4	0♍ 2	20°27	13°24	7°34	4° 7	26°30	29°47	13° 4	8° 7	6°50	23°33	1°24	W29
T 30	20 26 49	5°50'41	1♊40	0°28	21°27	14° 0	7°26	4° 9	26°31	29°47	13° 3	8°R 7	6°47	23°40	1°21	T 30
F 31	20 30 46	6♌48'06	14♊39	0♍51	22♍27	14♎35	7♒18	4♏11	26♎33	29♏47	13♓ 2	8♐ 7	6♐44	23♓47	1♒18	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n13	17n32	2n30	22n35	1n48	16n17	1n42	1n14	0n23	18s13	0s42	10s26	2n30	9s38	0n33	18s32	1n42	19s38	14s14	21s54	21s43	0n50	12s13	7n29
T 2	23 9	20 6	1 26	22 11	1 44	15 54	1 40	1 1	0 22	18 15	0 42	10 26	2 30	9 38	0 33	18 32	1 42	19 38	14 14	21 54	21 42	0 52	12 14	7 30
F 3	23 5	21 42	0 16	21 45	1 40	15 30	1 38	0 47	0 21	18 17	0 42	10 27	2 30	9 38	0 33	18 32	1 42	19 38	14 14	21 54	21 42	0 55	12 14	7 30
S 4	23 0	22 9	0s57	21 19	1 36	15 5	1 35	0 33	0 20	18 19	0 43	10 27	2 30	9 38	0 33	18 32	1 42	19 39	14 15	21 54	21 41	0 57	12 15	7 30
S 5	22 55	21 17	2 8	20 52	1 31	14 41	1 32	0 20	0 19	18 20	0 43	10 27	2 29	9 38	0 33	18 32	1 42	19 39	14 15	21 54	21 41	0 59	12 15	7 30
M 6	22 50	19 6	3 13	20 23	1 25	14 16	1 30	0 6	0 18	18 22	0 43	10 27	2 29	9 38	0 33	18 31	1 42	19 40	14 15	21 53	21 40	1 2	12 16	7 30
T 7	22 44	15 43	4 7	19 54	1 19	13 50	1 27	0s 8	0 16	18 24	0 43	10 27	2 29	9 38	0 33	18 31	1 42	19 40	14 16	21 53	21 40	1 4	12 16	7 31
W 8	22 38	11 21	4 47	19 25	1 12	13 25	1 24	0 22	0 15	18 26	0 43	10 27	2 29	9 39	0 32	18 31	1 42	19 41	14 16	21 52	21 39	1 7	12 17	7 31
T 9	22 32	6 19	5 7	18 54	1 5	12 59	1 21	0 36	0 14	18 28	0 44	10 28	2 28	9 39	0 32	18 31	1 42	19 41	14 16	21 51	21 39	1 9	12 17	7 31
F 10	22 25	0 56	5 9	18 23	0 57	12 33	1 17	0 50	0 13	18 30	0 44	10 28	2 28	9 39	0 32	18 31	1 42	19 42	14 17	21 51	21 38	1 12	12 18	7 31
S 11	22 17	4s27	4 50	17 52	0 49	12 6	1 14	1 4	0 12	18 32	0 44	10 28	2 28	9 39	0 32	18 31	1 42	19 42	14 17	21 50	21 38	1 14	12 18	7 31
S 12	22 10	9 32	4 14	17 21	0 40	11 40	1 11	1 18	0 11	18 34	0 44	10 29	2 27	9 39	0 32	18 30	1 42	19 43	14 17	21 50	21 37	1 17	12 19	7 31
M13	22 2	14 3	3 23	16 49	0 31	11 13	1 7	1 32	0 10	18 36	0 44	10 29	2 27	9 39	0 32	18 30	1 42	19 44	14 17	21 50	21 37	1 19	12 20	7 31
T 14	21 53	17 44	2 21	16 17	0 22	10 46	1 3	1 46	0 9	18 38	0 45	10 29	2 27	9 39	0 32	18 30	1 42	19 44	14 18	21 50	21 36	1 21	12 20	7 32
W15	21 44	20 22	1 12	15 45	0 12	10 19	1 0	2 0	0 8	18 40	0 45	10 30	2 27	9 40	0 32	18 30	1 42	19 45	14 18	21 50	21 36	1 24	12 21	7 32
T 16	21 35	21 50	0 0	15 13	0 2	9 51	0 56	2 15	0 7	18 42	0 45	10 30	2 26	9 40	0 32	18 30	1 42	19 45	14 18	21 50	21 35	1 26	12 21	7 32
F 17	21 26	22 4	1n10	14 41	0s 9	9 23	0 52	2 29	0 6	18 44	0 45	10 31	2 26	9 40	0 32	18 30	1 42	19 46	14 19	21 50	21 35	1 29	12 22	7 32
S 18	21 16	21 6	2 16	14 10	0 20	8 56	0 48	2 43	0 5	18 46	0 45	10 31	2 26	9 40	0 32	18 30	1 42	19 46	14 19	21 50	21 34	1 31	12 23	7 32
S 19	21 6	19 4	3 14	13 39	0 31	8 28	0 43	2 58	0 4	18 48	0 46	10 32	2 26	9 41	0 32	18 30	1 42	19 47	14 19	21 49	21 34	1 34	12 23	7 32
M20	20 55	16 9	4 1	13 8	0 42	8 0	0 39	3 12	0 3	18 50	0 46	10 33	2 25	9 41	0 32	18 29	1 42	19 47	14 20	21 48	21 33	1 36	12 24	7 32
T 21	20 44	12 33	4 36	12 37	0 54	7 31	0 34	3 27	0 2	18 52	0 46	10 33	2 25	9 41	0 32	18 29	1 41	19 48	14 20	21 47	21 33	1 39	12 25	7 32
W22	20 33	8 30	4 58	12 8	1 6	7 3	0 30	3 41	0 1	18 54	0 46	10 34	2 25	9 42	0 32	18 29	1 41	19 48	14 20	21 45	21 32	1 41	12 26	7 32
T 23	20 21	4 10	5 6	11 39	1 18	6 35	0 25	3 56	0s 0	18 57	0 46	10 35	2 25	9 42	0 32	18 29	1 41	19 49	14 20	21 44	21 32	1 43	12 26	7 32
F 24	20 9	0n17	5 1	11 10	1 30	6 6	0 20	4 10	0 1	18 59	0 46	10 35	2 24	9 42	0 32	18 29	1 41	19 50	14 21	21 43	21 31	1 46	12 27	7 32
S 25	19 57	4 42	4 43	10 43	1 43	5 38	0 15	4 25	0 2	19 1	0 46	10 36	2 24	9 43	0 32	18 29	1 41	19 50	14 21	21 42	21 30	1 48	12 28	7 32
S 26	19 44	8 56	4 12	10 17	1 55	5 9	0 10	4 39	0 3	19 3	0 47	10 37	2 24	9 43	0 32	18 29	1 41	19 51	14 21	21 41	21 30	1 51	12 28	7 32
M27	19 31	12 51	3 31	9 51	2 8	4 40	0 5	4 54	0 4	19 5	0 47	10 38	2 23	9 44	0 32	18 29	1 41	19 51	14 21	21 41	21 29	1 53	12 29	7 32
T 28	19 17	16 18	2 40	9 27	2 21	4 11	0s 0	5 9	0 5	19 7	0 47	10 39	2 23	9 44	0 32	18 29	1 41	19 52	14 22	21 41	21 29	1 55	12 30	7 32
W29	19 4	19 7	1 40	9 5	2 33	3 42	0 6	5 23	0 6	19 9	0 47	10 40	2 23	9 44	0 32	18 29	1 41	19 53	14 22	21 41	21 28	1 58	12 31	7 32
T 30	18 50	21 5	0 35	8 44	2 46	3 13	0 11	5 38	0 7	19 12	0 47	10 41	2 23	9 45	0 32	18 29	1 41	19 53	14 22	21 41	21 28	2 0	12 31	7 32
F 31	18n35	22n 0	0s35	8n24	2s59	2n44	0s17	5s53	0s 8	19s14	0s47	10s42	2n22	9s45	0n32	18s29	1n41	19s54	14s22	21s41	21s27	2n 3	12s32	7n32

Julian Day Number = 2381233.5, Delta T = 15.48 sec
Ecliptic obliquity = 23°27'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°03'09, Lahiri = 21°10'09

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ASTRODIENST EPHEMERIS for the year 1807
geocentric

AUGUST 1807 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 34 42	7♌45'32	28♊ 3	1♍ 8	23♍27	15♎11	7°R10	4♏13	26♎34	29°R46	13°R 1	8°R 6	6♐40	23♓53	1°R14	S 1
S 2	20 38 39	8°43'00	11♋55	1°21	24°27	15°47	7♒ 2	4°16	26°35	29♏46	13♓ 0	8♐ 2	6°37	24° 0	1♒11	S 2
M 3	20 42 36	9°40'28	26°13	1°29	25°26	16°23	6°55	4°18	26°37	29°45	12°59	7°55	6°34	24° 7	1° 8	M 3
T 4	20 46 32	10°37'57	10♌53	1°R32	26°25	17° 0	6°47	4°21	26°38	29°45	12°58	7°47	6°31	24°14	1° 4	T 4
W 5	20 50 29	11°35'28	25°47	1°29	27°23	17°36	6°39	4°23	26°40	29°45	12°57	7°38	6°28	24°20	1° 1	W 5
T 6	20 54 25	12°32'59	10♍46	1°21	28°21	18°12	6°31	4°26	26°41	29°45	12°56	7°28	6°25	24°27	0°58	T 6
F 7	20 58 22	13°30'31	25°41	1° 8	29°19	18°49	6°24	4°29	26°43	29°45	12°55	7°20	6°21	24°34	0°54	F 7
S 8	21 2 18	14°28'04	10♎24	0°49	0♎16	19°26	6°16	4°32	26°45	29°44	12°54	7°14	6°18	24°40	0°51	S 8
S 9	21 6 15	15°25'38	24°50	0°26	1°13	20° 2	6° 8	4°35	26°46	29°44	12°53	7°10	6°15	24°47	0°48	S 9
M10	21 10 11	16°23'13	8♏55	29♌57	2° 9	20°39	6° 1	4°38	26°48	29°44	12°52	7° 8	6°12	24°54	0°44	M10
T 11	21 14 8	17°20'49	22°39	29°23	3° 5	21°16	5°53	4°41	26°50	29°44	12°50	7°D 8	6° 9	25° 1	0°41	T 11
W12	21 18 5	18°18'26	6♐ 3	28°44	4° 0	21°54	5°46	4°44	26°52	29°D44	12°49	7°R 9	6° 5	25° 7	0°38	W12
T 13	21 22 1	19°16'03	19°10	28° 2	4°55	22°31	5°38	4°47	26°54	29°44	12°48	7° 8	6° 2	25°14	0°35	T 13
F 14	21 25 58	20°13'42	2♑ 1	27°16	5°50	23° 8	5°31	4°51	26°56	29°44	12°47	7° 6	5°59	25°21	0°32	F 14
S 15	21 29 54	21°11'22	14°40	26°27	6°43	23°46	5°24	4°54	26°58	29°44	12°46	7° 1	5°56	25°27	0°29	S 15
S 16	21 33 51	22° 9'02	27° 8	25°37	7°36	24°23	5°17	4°58	27° 0	29°44	12°45	6°53	5°53	25°34	0°26	S 16
M17	21 37 47	23° 6'44	9♒27	24°45	8°29	25° 1	5°10	5° 1	27° 2	29°44	12°44	6°43	5°50	25°41	0°22	M17
T 18	21 41 44	24° 4'28	21°38	23°53	9°21	25°39	5° 3	5° 5	27° 4	29°45	12°43	6°30	5°46	25°48	0°19	T 18
W19	21 45 40	25° 2'12	3♓42	23° 3	10°13	26°17	4°56	5° 9	27° 6	29°45	12°41	6°17	5°43	25°54	0°16	W19
T 20	21 49 37	25°59'58	15°40	22°14	11° 3	26°55	4°49	5°13	27° 9	29°45	12°40	6° 4	5°40	26° 1	0°14	T 20
F 21	21 53 34	26°57'46	27°33	21°28	11°53	27°33	4°42	5°17	27°11	29°45	12°39	5°52	5°37	26° 8	0°11	F 21
S 22	21 57 30	27°55'35	9♈24	20°47	12°43	28°11	4°36	5°21	27°13	29°46	12°38	5°41	5°34	26°14	0° 8	S 22
S 23	22 1 27	28°53'26	21°15	20°10	13°31	28°50	4°29	5°25	27°16	29°46	12°37	5°34	5°31	26°21	0° 5	S 23
M24	22 5 23	29°51'18	3♉ 9	19°39	14°19	29°28	4°23	5°29	27°18	29°46	12°35	5°29	5°27	26°28	0° 2	M24
T 25	22 9 20	0♍49'13	15°11	19°15	15° 6	0♏ 7	4°16	5°33	27°20	29°47	12°34	5°27	5°24	26°35	29♑59	T 25
W26	22 13 16	1°47'09	27°26	18°58	15°53	0°46	4°10	5°38	27°23	29°47	12°33	5°26	5°21	26°41	29°57	W26
T 27	22 17 13	2°45'07	9♊58	18°48	16°38	1°24	4° 4	5°42	27°25	29°48	12°32	5°26	5°18	26°48	29°54	T 27
F 28	22 21 9	3°43'07	22°53	18°D47	17°23	2° 3	3°58	5°47	27°28	29°48	12°31	5°26	5°15	26°55	29°51	F 28
S 29	22 25 6	4°41'08	6♋15	18°54	18° 7	2°42	3°53	5°51	27°31	29°49	12°29	5°24	5°11	27° 1	29°49	S 29
S 30	22 29 3	5°39'12	20° 6	19° 9	18°49	3°22	3°47	5°56	27°33	29°49	12°28	5°19	5° 8	27° 8	29°46	S 30
M31	22 32 59	6♍37'18	4♌27	19♌32	19♎31	4♏ 1	3♒42	6♏ 1	27♎36	29♏50	12♓27	5♐12	5♐ 5	27♓15	29♑44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n21	21n42	1s44	8n 6	3s11	2n16	0s22	6s 7	0s 9	19s16	0s47	10s43	2n22	9s46	0n32	18s29	1n41	19s54	14s23	21s41	21s27	2n 5	12s33	7n32
S 2	18 6	20 6	2 50	7 51	3 23	1 47	0 28	6 22	0 10	19 18	0 48	10 44	2 22	9 46	0 32	18 29	1 41	19 55	14 23	21 40	21 26	2 8	12 34	7 32
M 3	17 51	17 12	3 47	7 37	3 35	1 18	0 34	6 37	0 11	19 20	0 48	10 45	2 22	9 47	0 32	18 29	1 41	19 55	14 23	21 39	21 26	2 10	12 35	7 32
T 4	17 35	13 11	4 31	7 25	3 46	0 49	0 40	6 52	0 11	19 22	0 48	10 46	2 21	9 48	0 31	18 29	1 41	19 56	14 23	21 38	21 25	2 12	12 35	7 31
W 5	17 19	8 17	4 57	7 16	3 57	0 20	0 46	7 6	0 12	19 24	0 48	10 47	2 21	9 48	0 31	18 29	1 41	19 57	14 24	21 36	21 25	2 15	12 36	7 31
T 6	17 3	2 52	5 3	7 10	4 7	0s 9	0 53	7 21	0 13	19 26	0 48	10 48	2 21	9 49	0 31	18 29	1 41	19 57	14 24	21 35	21 24	2 17	12 37	7 31
F 7	16 47	2s41	4 48	7 5	4 16	0 38	0 59	7 36	0 14	19 28	0 48	10 49	2 21	9 49	0 31	18 29	1 41	19 58	14 24	21 33	21 23	2 20	12 38	7 31
S 8	16 30	8 1	4 14	7 4	4 24	1 6	1 5	7 50	0 15	19 30	0 48	10 50	2 20	9 50	0 31	18 29	1 40	19 58	14 24	21 32	21 23	2 22	12 39	7 31
S 9	16 14	12 48	3 25	7 6	4 32	1 35	1 12	8 5	0 16	19 32	0 48	10 52	2 20	9 51	0 31	18 29	1 40	19 59	14 24	21 32	21 22	2 24	12 40	7 31
M10	15 56	16 45	2 24	7 10	4 38	2 4	1 19	8 20	0 17	19 34	0 48	10 53	2 20	9 51	0 31	18 29	1 40	20 0	14 25	21 31	21 22	2 27	12 40	7 31
T 11	15 39	19 41	1 16	7 17	4 42	2 32	1 25	8 35	0 18	19 36	0 49	10 54	2 20	9 52	0 31	18 29	1 40	20 0	14 25	21 31	21 21	2 29	12 41	7 30
W12	15 21	21 26	0 6	7 27	4 46	3 0	1 32	8 49	0 18	19 38	0 49	10 55	2 19	9 53	0 31	18 29	1 40	20 1	14 25	21 31	21 21	2 32	12 42	7 30
T 13	15 4	21 58	1n 3	7 40	4 47	3 29	1 39	9 4	0 19	19 40	0 49	10 57	2 19	9 54	0 31	18 29	1 40	20 1	14 25	21 31	21 20	2 34	12 43	7 30
F 14	14 45	21 19	2 8	7 56	4 47	3 57	1 46	9 19	0 20	19 42	0 49	10 58	2 19	9 54	0 31	18 29	1 40	20 2	14 25	21 31	21 20	2 36	12 44	7 30
S 15	14 27	19 36	3 5	8 14	4 45	4 25	1 54	9 33	0 21	19 44	0 49	11 0	2 19	9 55	0 31	18 29	1 40	20 3	14 25	21 30	21 19	2 39	12 45	7 30
S 16	14 8	16 58	3 52	8 35	4 41	4 52	2 1	9 48	0 22	19 46	0 49	11 1	2 18	9 56	0 31	18 29	1 40	20 3	14 26	21 29	21 19	2 41	12 46	7 29
M17	13 50	13 36	4 27	8 57	4 36	5 20	2 8	10 3	0 22	19 47	0 49	11 2	2 18	9 57	0 31	18 29	1 40	20 4	14 26	21 27	21 18	2 43	12 46	7 29
T 18	13 31	9 43	4 50	9 21	4 28	5 47	2 16	10 17	0 23	19 49	0 49	11 4	2 18	9 57	0 31	18 29	1 40	20 4	14 26	21 25	21 17	2 46	12 47	7 29
W19	13 11	5 30	5 0	9 46	4 19	6 14	2 23	10 32	0 24	19 51	0 49	11 5	2 18	9 58	0 31	18 29	1 40	20 5	14 26	21 23	21 17	2 48	12 48	7 29
T 20	12 52	1 6	4 56	10 12	4 8	6 41	2 31	10 46	0 25	19 53	0 49	11 7	2 17	9 59	0 31	18 30	1 40	20 6	14 26	21 20	21 16	2 51	12 49	7 28
F 21	12 32	3n18	4 39	10 39	3 55	7 8	2 38	11 1	0 26	19 54	0 49	11 8	2 17	10 0	0 31	18 30	1 40	20 6	14 26	21 18	21 16	2 53	12 50	7 28
S 22	12 12	7 34	4 11	11 6	3 41	7 35	2 46	11 15	0 26	19 56	0 49	11 10	2 17	10 1	0 31	18 30	1 40	20 7	14 26	21 17	21 15	2 55	12 51	7 28
S 23	11 52	11 33	3 31	11 32	3 25	8 1	2 54	11 29	0 27	19 58	0 49	11 11	2 17	10 2	0 31	18 30	1 40	20 7	14 27	21 15	21 15	2 58	12 52	7 28
M24	11 32	15 7	2 42	11 57	3 9	8 27	3 2	11 44	0 28	19 59	0 49	11 13	2 17	10 3	0 31	18 30	1 39	20 8	14 27	21 14	21 14	3 0	12 52	7 27
T 25	11 12	18 5	1 45	12 21	2 51	8 52	3 10	11 58	0 29	20 1	0 50	11 15	2 16	10 3	0 31	18 30	1 39	20 8	14 27	21 14	21 14	3 2	12 53	7 27
W26	10 51	20 17	0 42	12 43	2 33	9 18	3 18	12 12	0 29	20 2	0 50	11 16	2 16	10 4	0 31	18 30	1 39	20 9	14 27	21 14	21 13	3 5	12 54	7 27
T 27	10 30	21 34	0s24	13 4	2 15	9 43	3 26	12 27	0 30	20 4	0 50	11 18	2 16	10 5	0 31	18 31	1 39	20 10	14 27	21 14	21 12	3 7	12 55	7 26
F 28	10 9	21 46	1 31	13 22	1 56	10 8	3 34	12 41	0 31	20 5	0 50	11 20	2 16	10 6	0 31	18 31	1 39	20 10	14 27	21 14	21 12	3 10	12 56	7 26
S 29	9 48	20 44	2 35	13 37	1 38	10 32	3 43	12 55	0 31	20 6	0 50	11 21	2 15	10 7	0 31	18 31	1 39	20 11	14 27	21 13	21 11	3 12	12 57	7 26
S 30	9 27	18 27	3 33	13 50	1 20	10 56	3 51	13 9	0 32	20 8	0 50	11 23	2 15	10 8	0 31	18 31	1 39	20 11	14 27	21 13	21 11	3 14	12 57	7 25
M31	9n 5	14n59	4s19	14n 0	1s 2	11s20	3s59	13s23	0s33	20s 9	0s50	11s25	2n15	10s 9	0n31	18s31	1n39	20s12	14s27	21s11	21s10	3n17	12s58	7n25

Julian Day Number = 2381264.5, Delta T = 15.46 sec
Ecliptic obliquity = 23°27'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°03'13, Lahiri = 21°10'13

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ASTRODIENST EPHEMERIS for the year 1807
geocentric

SEPTEMBER 1807 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 36 56	7♍35'25	19♌14	20♌ 4	20♎12	4♏40	3°R36	6♏ 5	27♎39	29♏50	12°R26	5°R 2	5♐ 2	27♓22	29°R42	T 1
W 2	22 40 52	8°33'34	4♍20	20°44	20°52	5°20	3♒31	6°10	27°41	29°51	12♓24	4♐51	4°59	27°28	29♉39	W 2
T 3	22 44 49	9°31'45	19°36	21°32	21°30	5°59	3°26	6°15	27°44	29°52	12°23	4°40	4°56	27°35	29°37	T 3
F 4	22 48 45	10°29'57	4♎49	22°28	22° 8	6°39	3°22	6°20	27°47	29°52	12°22	4°30	4°52	27°42	29°35	F 4
S 5	22 52 42	11°28'11	19°50	23°30	22°44	7°19	3°17	6°25	27°50	29°53	12°21	4°23	4°49	27°48	29°32	S 5
S 6	22 56 38	12°26'27	4♏31	24°40	23°19	7°58	3°12	6°30	27°53	29°54	12°19	4°18	4°46	27°55	29°30	S 6
M 7	23 0 35	13°24'44	18°46	25°56	23°53	8°38	3° 8	6°36	27°56	29°55	12°18	4°15	4°43	28° 2	29°28	M 7
T 8	23 4 32	14°23'03	2♐36	27°17	24°26	9°18	3° 4	6°41	27°59	29°56	12°17	4°D15	4°40	28° 9	29°26	T 8
W 9	23 8 28	15°21'23	16° 0	28°44	24°57	9°58	3° 0	6°46	28° 2	29°56	12°16	4°R15	4°37	28°15	29°24	W 9
T 10	23 12 25	16°19'45	29° 2	0♍15	25°27	10°39	2°56	6°52	28° 5	29°57	12°14	4°14	4°33	28°22	29°22	T 10
F 11	23 16 21	17°18'08	11♑45	1°51	25°55	11°19	2°53	6°57	28° 8	29°58	12°13	4°12	4°30	28°29	29°20	F 11
S 12	23 20 18	18°16'33	24°13	3°30	26°21	11°59	2°49	7° 2	28°11	29°59	12°12	4° 7	4°27	28°35	29°19	S 12
S 13	23 24 14	19°15'00	6♒30	5°12	26°46	12°40	2°46	7° 8	28°14	0♐ 0	12°11	4° 0	4°24	28°42	29°17	S 13
M14	23 28 11	20°13'28	18°38	6°57	27°10	13°21	2°43	7°14	28°17	0° 1	12° 9	3°50	4°21	28°49	29°15	M14
T 15	23 32 7	21°11'58	0♓40	8°44	27°31	14° 1	2°40	7°19	28°20	0° 2	12° 8	3°38	4°17	28°56	29°14	T 15
W16	23 36 4	22°10'29	12°36	10°32	27°51	14°42	2°37	7°25	28°23	0° 3	12° 7	3°25	4°14	29° 2	29°12	W16
T 17	23 40 0	23° 9'03	24°30	12°21	28° 9	15°23	2°35	7°31	28°27	0° 4	12° 6	3°12	4°11	29° 9	29°11	T 17
F 18	23 43 57	24° 7'39	6♈22	14°12	28°25	16° 4	2°32	7°37	28°30	0° 6	12° 5	3° 0	4° 8	29°16	29° 9	F 18
S 19	23 47 54	25° 6'16	18°13	16° 3	28°39	16°45	2°30	7°42	28°33	0° 7	12° 3	2°50	4° 5	29°22	29° 8	S 19
S 20	23 51 50	26° 4'56	0♉ 6	17°54	28°51	17°26	2°28	7°48	28°36	0° 8	12° 2	2°43	4° 2	29°29	29° 7	S 20
M21	23 55 47	27° 3'37	12° 3	19°45	29° 1	18° 7	2°27	7°54	28°40	0° 9	12° 1	2°38	3°58	29°36	29° 5	M21
T 22	23 59 43	28° 2'21	24° 7	21°36	29° 8	18°49	2°25	8° 0	28°43	0°10	12° 0	2°36	3°55	29°42	29° 4	T 22
W23	0 3 40	29° 1'08	6♊23	23°27	29°14	19°30	2°24	8° 7	28°46	0°12	11°59	2°D36	3°52	29°49	29° 3	W23
T 24	0 7 36	29°59'56	18°54	25°18	29°17	20°12	2°23	8°13	28°50	0°13	11°57	2°36	3°49	29°56	29° 2	T 24
F 25	0 11 33	0♎58'47	1♋45	27° 8	29°R18	20°53	2°22	8°19	28°53	0°14	11°56	2°R37	3°46	0♈ 3	29° 1	F 25
S 26	0 15 29	1°57'40	15° 1	28°57	29°17	21°35	2°21	8°25	28°57	0°16	11°55	2°36	3°42	0° 9	29° 0	S 26
S 27	0 19 26	2°56'35	28°44	0♎46	29°13	22°17	2°20	8°31	29° 0	0°17	11°54	2°33	3°39	0°16	28°59	S 27
M28	0 23 23	3°55'33	12♌57	2°34	29° 7	22°58	2°20	8°38	29° 4	0°19	11°53	2°28	3°36	0°23	28°59	M28
T 29	0 27 19	4°54'33	27°36	4°21	28°58	23°40	2°D20	8°44	29° 7	0°20	11°52	2°21	3°33	0°29	28°58	T 29
W30	0 31 16	5♎53'35	12♍38	6♎ 7	28♎48	24♏22	2♒20	8♏50	29♎11	0♐21	11♓51	2♐13	3♐30	0♈36	28♉57	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n44	10n29	4s49	14n 7	0s44	11s43	4s 8	13s37	0s34	20s10	0s50	11s27	2n15	10s10	0n31	18s31	1n39	20s12	14s27	21s10	21s10	3n19	12s59	7n25
W 2	8 22	5 16	5 0	14 10	0 27	12 6	4 16	13 51	0 34	20 12	0 50	11 28	2 15	10 11	0 31	18 32	1 39	20 13	14 27	21 8	21 9	3 21	13 0	7 24
T 3	8 0	0s20	4 50	14 10	0 11	12 29	4 25	14 5	0 35	20 13	0 50	11 30	2 14	10 12	0 31	18 32	1 39	20 13	14 27	21 6	21 8	3 24	13 1	7 24
F 4	7 38	5 53	4 20	14 7	0n 4	12 51	4 33	14 19	0 36	20 14	0 50	11 32	2 14	10 13	0 31	18 32	1 39	20 14	14 27	21 4	21 8	3 26	13 2	7 23
S 5	7 16	11 2	3 32	14 0	0 19	13 13	4 42	14 32	0 36	20 15	0 50	11 34	2 14	10 14	0 31	18 32	1 39	20 14	14 28	21 2	21 7	3 28	13 2	7 23
S 6	6 54	15 24	2 30	13 49	0 32	13 34	4 50	14 46	0 37	20 16	0 50	11 36	2 14	10 15	0 30	18 32	1 39	20 15	14 28	21 1	21 7	3 31	13 3	7 23
M 7	6 32	18 43	1 21	13 35	0 44	13 54	4 59	14 59	0 38	20 17	0 50	11 38	2 14	10 16	0 30	18 33	1 39	20 16	14 28	21 1	21 6	3 33	13 4	7 22
T 8	6 9	20 51	0 9	13 18	0 56	14 14	5 7	15 13	0 38	20 18	0 50	11 39	2 13	10 17	0 30	18 33	1 39	20 16	14 28	21 1	21 5	3 35	13 5	7 22
W 9	5 47	21 42	1n 2	12 57	1 6	14 34	5 16	15 26	0 39	20 19	0 50	11 41	2 13	10 19	0 30	18 33	1 39	20 17	14 28	21 1	21 5	3 38	13 6	7 21
T 10	5 24	21 20	2 7	12 34	1 15	14 53	5 25	15 40	0 40	20 20	0 50	11 43	2 13	10 20	0 30	18 33	1 39	20 17	14 28	21 1	21 4	3 40	13 7	7 21
F 11	5 1	19 53	3 5	12 7	1 23	15 11	5 33	15 53	0 40	20 21	0 50	11 45	2 13	10 21	0 30	18 34	1 38	20 17	14 28	21 0	21 4	3 43	13 7	7 21
S 12	4 38	17 29	3 52	11 38	1 30	15 29	5 42	16 6	0 41	20 21	0 50	11 47	2 13	10 22	0 30	18 34	1 38	20 18	14 28	21 0	21 3	3 45	13 8	7 20
S 13	4 16	14 21	4 28	11 6	1 35	15 46	5 50	16 19	0 42	20 22	0 50	11 49	2 12	10 23	0 30	18 34	1 38	20 18	14 28	20 58	21 3	3 47	13 9	7 20
M14	3 53	10 39	4 51	10 31	1 40	16 2	5 58	16 32	0 42	20 23	0 50	11 51	2 12	10 24	0 30	18 34	1 38	20 19	14 28	20 56	21 2	3 50	13 10	7 19
T 15	3 30	6 34	5 1	9 55	1 44	16 18	6 7	16 45	0 43	20 23	0 50	11 53	2 12	10 25	0 30	18 35	1 38	20 19	14 28	20 54	21 1	3 52	13 10	7 19
W16	3 6	2 15	4 57	9 16	1 47	16 32	6 15	16 57	0 43	20 24	0 50	11 55	2 12	10 26	0 30	18 35	1 38	20 20	14 28	20 52	21 1	3 54	13 11	7 18
T 17	2 43	2n 7	4 41	8 36	1 49	16 46	6 23	17 10	0 44	20 25	0 50	11 57	2 12	10 28	0 30	18 35	1 38	20 20	14 27	20 49	21 0	3 56	13 12	7 18
F 18	2 20	6 23	4 12	7 55	1 50	17 0	6 31	17 22	0 45	20 25	0 50	11 59	2 12	10 29	0 30	18 36	1 38	20 21	14 27	20 47	21 0	3 59	13 13	7 17
S 19	1 57	10 26	3 33	7 12	1 50	17 12	6 38	17 35	0 45	20 26	0 50	12 1	2 11	10 30	0 30	18 36	1 38	20 21	14 27	20 45	20 59	4 1	13 13	7 17
S 20	1 34	14 4	2 44	6 28	1 50	17 23	6 46	17 47	0 46	20 26	0 50	12 3	2 11	10 31	0 30	18 36	1 38	20 22	14 27	20 43	20 58	4 3	13 14	7 16
M21	1 10	17 10	1 47	5 44	1 49	17 34	6 53	17 59	0 46	20 26	0 50	12 5	2 11	10 32	0 30	18 36	1 38	20 22	14 27	20 42	20 58	4 6	13 15	7 16
T 22	0 47	19 33	0 45	4 58	1 47	17 43	7 0	18 11	0 47	20 27	0 50	12 8	2 11	10 34	0 30	18 37	1 38	20 22	14 27	20 42	20 57	4 8	13 15	7 15
W23	0 23	21 4	0s20	4 12	1 45	17 51	7 7	18 23	0 47	20 27	0 50	12 10	2 11	10 35	0 30	18 37	1 38	20 23	14 27	20 42	20 57	4 10	13 16	7 15
T 24	0 0	21 34	1 26	3 26	1 42	17 59	7 14	18 35	0 48	20 27	0 49	12 12	2 11	10 36	0 30	18 37	1 38	20 23	14 27	20 42	20 56	4 13	13 17	7 14
F 25	0s23	20 58	2 29	2 39	1 39	18 5	7 20	18 47	0 49	20 27	0 49	12 14	2 11	10 37	0 30	18 38	1 38	20 24	14 27	20 42	20 55	4 15	13 17	7 14
S 26	0 47	19 12	3 27	1 52	1 35	18 10	7 26	18 58	0 49	20 28	0 49	12 16	2 10	10 39	0 30	18 38	1 38	20 24	14 27	20 42	20 55	4 17	13 18	7 14
S 27	1 10	16 17	4 14	1 5	1 31	18 13	7 31	19 9	0 50	20 28	0 49	12 18	2 10	10 40	0 30	18 38	1 38	20 24	14 27	20 41	20 54	4 20	13 19	7 13
M28	1 34	12 20	4 48	0 18	1 26	18 16	7 36	19 21	0 50	20 28	0 49	12 20	2 10	10 41	0 30	18 39	1 38	20 25	14 27	20 41	20 54	4 22	13 19	7 13
T 29	1 57	7 33	5 4	0s29	1 22	18 17	7 41	19 32	0 51	20 28	0 49	12 22	2 10	10 42	0 30	18 39	1 38	20 25	14 27	20 39	20 53	4 24	13 20	7 12
W30	2s21	2n12	5s 0	1s16	1n17	18s17	7s45	19s43	0s51	20s28	0s49	12s25	2n10	10s44	0n30	18s39	1n37	20s25	14s27	20s37	20s52	4n27	13s21	7n11

Julian Day Number = 2381295.5, Delta T = 15.44 sec
Ecliptic obliquity = 23°27'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°03'17, Lahiri = 21°10'18

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ASTRODIENST EPHEMERIS for the year 1807
geocentric

OCTOBER 1807 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 35 12	6♎52'39	27♍53	7♎53	28°R34	25♏ 5	2♒20	8♏57	29♎14	0♐23	11°R49	2°R 4	3♐27	0♈43	28°R57	T 1
F 2	0 39 9	7°51'45	13♎11	9°38	28♎19	25°47	2°20	9° 3	29°18	0°24	11♓48	1♐56	3°23	0°50	28♉57	F 2
S 3	0 43 5	8°50'54	28°20	11°22	28° 1	26°29	2°21	9°10	29°21	0°26	11°47	1°50	3°20	0°56	28°56	S 3
S 4	0 47 2	9°50'04	13♏12	13° 5	27°41	27°11	2°22	9°16	29°25	0°28	11°46	1°47	3°17	1° 3	28°56	S 4
M 5	0 50 58	10°49'16	27°39	14°47	27°18	27°54	2°23	9°23	29°28	0°29	11°45	1°D45	3°14	1°10	28°56	M 5
T 6	0 54 55	11°48'30	11♐39	16°29	26°54	28°36	2°24	9°30	29°32	0°31	11°44	1°45	3°11	1°16	28°55	T 6
W 7	0 58 52	12°47'46	25°11	18° 9	26°27	29°19	2°25	9°36	29°36	0°32	11°43	1°47	3° 8	1°23	28°55	W 7
T 8	1 2 48	13°47'04	8♑17	19°49	25°59	0♐ 2	2°27	9°43	29°39	0°34	11°42	1°R47	3° 4	1°30	28°D55	T 8
F 9	1 6 45	14°46'23	21° 0	21°28	25°29	0°45	2°29	9°50	29°43	0°36	11°41	1°47	3° 1	1°36	28°55	F 9
S 10	1 10 41	15°45'44	3♒26	23° 7	24°57	1°27	2°31	9°57	29°47	0°38	11°40	1°46	2°58	1°43	28°55	S 10
S 11	1 14 38	16°45'07	15°38	24°44	24°24	2°10	2°33	10° 3	29°50	0°39	11°39	1°42	2°55	1°50	28°56	S 11
M12	1 18 34	17°44'32	27°40	26°21	23°50	2°53	2°35	10°10	29°54	0°41	11°38	1°36	2°52	1°57	28°56	M12
T 13	1 22 31	18°43'58	9♓36	27°58	23°15	3°36	2°38	10°17	29°58	0°43	11°37	1°29	2°48	2° 3	28°56	T 13
W14	1 26 27	19°43'27	21°29	29°33	22°39	4°20	2°41	10°24	0♏ 2	0°45	11°36	1°21	2°45	2°10	28°57	W14
T 15	1 30 24	20°42'57	3♈20	1♏ 8	22° 2	5° 3	2°44	10°31	0° 5	0°46	11°35	1°13	2°42	2°17	28°57	T 15
F 16	1 34 20	21°42'29	15°13	2°43	21°25	5°46	2°47	10°38	0° 9	0°48	11°34	1° 6	2°39	2°23	28°58	F 16
S 17	1 38 17	22°42'03	27° 8	4°16	20°48	6°30	2°50	10°45	0°13	0°50	11°33	1° 0	2°36	2°30	28°58	S 17
S 18	1 42 14	23°41'40	9♉ 8	5°49	20°12	7°13	2°54	10°52	0°16	0°52	11°32	0°56	2°33	2°37	28°59	S 18
M19	1 46 10	24°41'18	21°13	7°22	19°36	7°57	2°57	10°59	0°20	0°54	11°32	0°53	2°29	2°44	29° 0	M19
T 20	1 50 7	25°40'59	3♊27	8°54	19° 1	8°40	3° 1	11° 6	0°24	0°56	11°31	0°D53	2°26	2°50	29° 1	T 20
W21	1 54 3	26°40'41	15°51	10°25	18°26	9°24	3° 5	11°13	0°28	0°58	11°30	0°54	2°23	2°57	29° 2	W21
T 22	1 58 0	27°40'26	28°29	11°56	17°53	10° 8	3°10	11°20	0°32	1° 0	11°29	0°55	2°20	3° 4	29° 3	T 22
F 23	2 1 56	28°40'14	11♋23	13°26	17°21	10°52	3°14	11°27	0°35	1° 2	11°28	0°57	2°17	3°10	29° 4	F 23
S 24	2 5 53	29°40'03	24°37	14°55	16°51	11°35	3°19	11°34	0°39	1° 4	11°28	0°R58	2°14	3°17	29° 5	S 24
S 25	2 9 49	0♏39'55	8♌14	16°24	16°23	12°19	3°23	11°41	0°43	1° 6	11°27	0°58	2°10	3°24	29° 6	S 25
M26	2 13 46	1°39'49	22°14	17°53	15°57	13° 3	3°28	11°48	0°47	1° 8	11°26	0°57	2° 7	3°30	29° 7	M26
T 27	2 17 43	2°39'45	6♍37	19°20	15°32	13°48	3°34	11°55	0°50	1°10	11°25	0°54	2° 4	3°37	29° 9	T 27
W28	2 21 39	3°39'43	21°21	20°48	15°10	14°32	3°39	12° 2	0°54	1°12	11°25	0°50	2° 1	3°44	29°10	W28
T 29	2 25 36	4°39'43	6♎18	22°14	14°50	15°16	3°44	12° 9	0°58	1°14	11°24	0°46	1°58	3°51	29°11	T 29
F 30	2 29 32	5°39'46	21°23	23°40	14°32	16° 0	3°50	12°17	1° 2	1°16	11°23	0°43	1°54	3°57	29°13	F 30
S 31	2 33 29	6♏39'50	6♏24	25♏ 5	14♎17	16♐45	3♒56	12♏24	1♏ 5	1♐18	11♓23	0♐40	1♐51	4♈ 4	29♉15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s44	3s22	4s35	2s 2	1n11	18s15	7s48	19s53	0s52	20s28	0s49	12s27	2n10	10s45	0n30	18s40	1n37	20s26	14s26	20s36	20s52	4n29	13s21	7n11
F 2	3 7	8 45	3 50	2 49	1 5	18 12	7 51	20 4	0 52	20 27	0 49	12 29	2 10	10 46	0 30	18 40	1 37	20 26	14 26	20 34	20 51	4 31	13 22	7 10
S 3	3 31	13 32	2 50	3 35	1 0	18 8	7 53	20 15	0 53	20 27	0 49	12 31	2 9	10 47	0 30	18 41	1 37	20 26	14 26	20 33	20 51	4 33	13 22	7 10
S 4	3 54	17 23	1 38	4 21	0 54	18 2	7 55	20 25	0 53	20 27	0 49	12 33	2 9	10 49	0 30	18 41	1 37	20 27	14 26	20 32	20 50	4 36	13 23	7 9
M 5	4 17	20 1	0 22	5 6	0 47	17 54	7 56	20 35	0 54	20 27	0 49	12 35	2 9	10 50	0 30	18 41	1 37	20 27	14 26	20 32	20 49	4 38	13 24	7 9
T 6	4 40	21 20	0n53	5 51	0 41	17 46	7 56	20 45	0 54	20 26	0 49	12 38	2 9	10 51	0 30	18 42	1 37	20 27	14 26	20 32	20 49	4 40	13 24	7 8
W 7	5 4	21 20	2 3	6 36	0 35	17 35	7 55	20 55	0 55	20 26	0 49	12 40	2 9	10 53	0 30	18 42	1 37	20 27	14 26	20 32	20 48	4 43	13 25	7 8
T 8	5 27	20 9	3 4	7 20	0 28	17 23	7 54	21 4	0 55	20 26	0 49	12 42	2 9	10 54	0 30	18 42	1 37	20 28	14 25	20 32	20 48	4 45	13 25	7 7
F 9	5 50	17 58	3 54	8 3	0 21	17 10	7 52	21 14	0 56	20 25	0 49	12 44	2 9	10 55	0 30	18 43	1 37	20 28	14 25	20 32	20 47	4 47	13 26	7 7
S 10	6 13	15 0	4 32	8 46	0 15	16 55	7 48	21 23	0 56	20 25	0 49	12 46	2 9	10 56	0 30	18 43	1 37	20 28	14 25	20 32	20 46	4 49	13 26	7 6
S 11	6 35	11 26	4 57	9 28	0 8	16 39	7 44	21 32	0 56	20 24	0 49	12 49	2 9	10 58	0 30	18 44	1 37	20 28	14 25	20 31	20 46	4 52	13 27	7 6
M12	6 58	7 28	5 8	10 10	0 1	16 22	7 40	21 41	0 57	20 23	0 49	12 51	2 8	10 59	0 30	18 44	1 37	20 29	14 25	20 30	20 45	4 54	13 27	7 5
T 13	7 21	3 15	5 6	10 51	0s 6	16 3	7 34	21 50	0 57	20 23	0 49	12 53	2 8	11 0	0 30	18 44	1 37	20 29	14 25	20 29	20 45	4 56	13 28	7 5
W14	7 43	1n 4	4 50	11 32	0 13	15 43	7 27	21 59	0 58	20 22	0 49	12 55	2 8	11 2	0 30	18 45	1 37	20 29	14 24	20 27	20 44	4 59	13 28	7 4
T 15	8 6	5 20	4 22	12 11	0 20	15 22	7 20	22 7	0 58	20 21	0 49	12 58	2 8	11 3	0 30	18 45	1 37	20 29	14 24	20 25	20 43	5 1	13 28	7 4
F 16	8 28	9 25	3 43	12 50	0 27	15 1	7 11	22 15	0 59	20 21	0 48	13 0	2 8	11 4	0 30	18 46	1 37	20 29	14 24	20 24	20 43	5 3	13 29	7 3
S 17	8 50	13 9	2 53	13 29	0 33	14 38	7 2	22 23	0 59	20 20	0 48	13 2	2 8	11 6	0 30	18 46	1 37	20 30	14 24	20 23	20 42	5 5	13 29	7 3
S 18	9 12	16 23	1 56	14 7	0 40	14 15	6 52	22 31	0 59	20 19	0 48	13 4	2 8	11 7	0 30	18 46	1 37	20 30	14 24	20 22	20 41	5 8	13 30	7 2
M19	9 34	18 56	0 53	14 43	0 47	13 51	6 41	22 38	1 0	20 18	0 48	13 7	2 8	11 8	0 30	18 47	1 37	20 30	14 23	20 21	20 41	5 10	13 30	7 2
T 20	9 56	20 38	0s14	15 20	0 54	13 27	6 30	22 46	1 0	20 17	0 48	13 9	2 8	11 10	0 30	18 47	1 37	20 30	14 23	20 21	20 40	5 12	13 30	7 1
W21	10 18	21 22	1 21	15 55	1 0	13 3	6 18	22 53	1 1	20 16	0 48	13 11	2 8	11 11	0 30	18 48	1 37	20 30	14 23	20 22	20 40	5 14	13 31	7 1
T 22	10 39	21 2	2 25	16 29	1 7	12 39	6 6	23 0	1 1	20 15	0 48	13 13	2 8	11 12	0 30	18 48	1 37	20 30	14 23	20 22	20 39	5 17	13 31	7 0
F 23	11 1	19 36	3 24	17 3	1 13	12 15	5 52	23 6	1 1	20 14	0 48	13 15	2 8	11 14	0 30	18 49	1 37	20 30	14 23	20 22	20 38	5 19	13 31	7 0
S 24	11 22	17 4	4 13	17 36	1 20	11 50	5 39	23 13	1 2	20 13	0 48	13 18	2 7	11 15	0 30	18 49	1 37	20 30	14 22	20 22	20 38	5 21	13 31	6 59
S 25	11 43	13 34	4 49	18 8	1 26	11 27	5 25	23 19	1 2	20 12	0 48	13 20	2 7	11 16	0 30	18 49	1 36	20 31	14 22	20 22	20 37	5 23	13 32	6 58
M26	12 4	9 13	5 10	18 39	1 32	11 3	5 11	23 25	1 2	20 10	0 48	13 22	2 7	11 18	0 30	18 50	1 36	20 31	14 22	20 22	20 36	5 26	13 32	6 58
T 27	12 25	4 15	5 12	19 9	1 38	10 41	4 56	23 31	1 3	20 9	0 48	13 24	2 7	11 19	0 30	18 50	1 36	20 31	14 22	20 22	20 36	5 28	13 32	6 57
W28	12 45	1s 4	4 54	19 38	1 44	10 18	4 42	23 37	1 3	20 8	0 48	13 27	2 7	11 20	0 30	18 51	1 36	20 31	14 21	20 21	20 35	5 30	13 32	6 57
T 29	13 5	6 25	4 16	20 6	1 49	9 57	4 27	23 42	1 3	20 7	0 48	13 29	2 7	11 21	0 30	18 51	1 36	20 31	14 21	20 20	20 34	5 32	13 33	6 56
F 30	13 25	11 25	3 19	20 34	1 55	9 36	4 12	23 47	1 4	20 5	0 48	13 31	2 7	11 23	0 30	18 52	1 36	20 31	14 21	20 19	20 34	5 35	13 33	6 56
S 31	13s45	15s42	2s10	21s 0	2s 0	9s17	3s57	23s52	1s 4	20s 4	0s48	13s33	2n 7	11s24	0n30	18s52	1n36	20s31	14s21	20s19	20s33	5n37	13s33	6n55

Julian Day Number = 2381325.5, Delta T = 15.42 sec
Ecliptic obliquity = 23°27'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°03'21, Lahiri = 21°10'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1807
geocentric

NOVEMBER 1807 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 37 25	7♏39'57	21♏14	26♏30	14°R 4	17♐29	4♒ 2	12♏31	1♏ 9	1♐20	11°R22	0°R39	1♐48	4♈11	29♉16	S 1
M 2	2 41 22	8°40'05	5♐44	27°53	13♎54	18°14	4° 8	12°38	1°13	1°22	11♓22	0°D39	1°45	4°17	29°18	M 2
T 3	2 45 18	9°40'15	19°51	29°16	13°46	18°59	4°14	12°45	1°17	1°24	11°21	0♐40	1°42	4°24	29°20	T 3
W 4	2 49 15	10°40'27	3♑30	0♐38	13°40	19°43	4°21	12°53	1°20	1°26	11°21	0°41	1°39	4°31	29°22	W 4
T 5	2 53 12	11°40'40	16°44	1°59	13°37	20°28	4°28	13° 0	1°24	1°28	11°20	0°42	1°35	4°37	29°24	T 5
F 6	2 57 8	12°40'54	29°33	3°19	13°D36	21°13	4°34	13° 7	1°28	1°31	11°20	0°44	1°32	4°44	29°26	F 6
S 7	3 1 5	13°41'10	12♒ 2	4°38	13°38	21°58	4°41	13°14	1°32	1°33	11°19	0°R44	1°29	4°51	29°28	S 7
S 8	3 5 1	14°41'28	24°15	5°55	13°42	22°43	4°48	13°21	1°35	1°35	11°19	0°44	1°26	4°58	29°30	S 8
M 9	3 8 58	15°41'47	6♓17	7°11	13°49	23°28	4°56	13°29	1°39	1°37	11°18	0°43	1°23	5° 4	29°32	M 9
T 10	3 12 54	16°42'07	18°11	8°25	13°58	24°13	5° 3	13°36	1°43	1°39	11°18	0°41	1°19	5°11	29°35	T 10
W11	3 16 51	17°42'29	0♈ 2	9°38	14° 8	24°58	5°11	13°43	1°46	1°42	11°17	0°39	1°16	5°18	29°37	W11
T 12	3 20 47	18°42'53	11°53	10°48	14°22	25°43	5°19	13°50	1°50	1°44	11°17	0°37	1°13	5°24	29°39	T 12
F 13	3 24 44	19°43'17	23°49	11°57	14°37	26°28	5°26	13°57	1°54	1°46	11°17	0°36	1°10	5°31	29°42	F 13
S 14	3 28 41	20°43'44	5♉50	13° 2	14°54	27°13	5°35	14° 5	1°57	1°48	11°16	0°34	1° 7	5°38	29°44	S 14
S 15	3 32 37	21°44'12	17°59	14° 5	15°14	27°59	5°43	14°12	2° 1	1°50	11°16	0°33	1° 4	5°44	29°47	S 15
M16	3 36 34	22°44'41	0♊18	15° 4	15°35	28°44	5°51	14°19	2° 4	1°53	11°16	0°D33	1° 0	5°51	29°50	M16
T 17	3 40 30	23°45'13	12°48	16° 0	15°58	29°30	5°59	14°26	2° 8	1°55	11°16	0°33	0°57	5°58	29°52	T 17
W18	3 44 27	24°45'45	25°30	16°52	16°23	0♑15	6° 8	14°33	2°12	1°57	11°15	0°34	0°54	6° 5	29°55	W18
T 19	3 48 23	25°46'20	8♋25	17°38	16°50	1° 1	6°17	14°40	2°15	1°59	11°15	0°34	0°51	6°11	29°58	T 19
F 20	3 52 20	26°46'56	21°34	18°20	17°18	1°46	6°26	14°47	2°19	2° 2	11°15	0°35	0°48	6°18	0♒ 1	F 20
S 21	3 56 16	27°47'34	4♌57	18°55	17°48	2°32	6°35	14°54	2°22	2° 4	11°15	0°35	0°45	6°25	0° 4	S 21
S 22	4 0 13	28°48'13	18°35	19°23	18°20	3°18	6°44	15° 1	2°26	2° 6	11°15	0°35	0°41	6°31	0° 7	S 22
M23	4 4 10	29°48'54	2♍30	19°44	18°53	4° 4	6°53	15° 9	2°29	2° 8	11°15	0°R35	0°38	6°38	0°10	M23
T 24	4 8 6	0♐49'37	16°39	19°57	19°28	4°49	7° 3	15°16	2°33	2°11	11°15	0°D35	0°35	6°45	0°13	T 24
W25	4 12 3	1°50'22	1♎ 1	20°R 1	20° 4	5°35	7°12	15°23	2°36	2°13	11°15	0°35	0°32	6°51	0°16	W25
T 26	4 15 59	2°51'08	15°33	19°54	20°41	6°21	7°22	15°30	2°39	2°15	11°D15	0°36	0°29	6°58	0°19	T 26
F 27	4 19 56	3°51'55	0♏11	19°38	21°20	7° 7	7°31	15°37	2°43	2°17	11°15	0°36	0°25	7° 5	0°23	F 27
S 28	4 23 52	4°52'44	14°49	19°10	22° 0	7°53	7°41	15°44	2°46	2°20	11°15	0°36	0°22	7°12	0°26	S 28
S 29	4 27 49	5°53'35	29°20	18°31	22°41	8°39	7°51	15°50	2°49	2°22	11°15	0°R36	0°19	7°18	0°29	S 29
M30	4 31 45	6♐54'27	13♐38	17♐42	23♎23	9♑26	8♒ 2	15♏57	2♏53	2♐24	11♓15	0♐36	0♐16	7♈25	0♒33	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 5	18s55	0s52	21s25	2s 5	8s58	3s42	23s56	1s 4	20s 2	0s48	13s35	2n 7	11s25	0n30	18s53	1n36	20s31	14s20	20s18	20s33	5n39	13s33	6n55
M 2	14 24	20 49	0n28	21 49	2 10	8 40	3 27	24 1	1 5	20 1	0 48	13 38	2 7	11 27	0 30	18 53	1 36	20 31	14 20	20 18	20 32	5 41	13 33	6 54
T 3	14 43	21 21	1 44	22 12	2 14	8 24	3 13	24 5	1 5	19 59	0 48	13 40	2 7	11 28	0 30	18 53	1 36	20 31	14 20	20 19	20 31	5 44	13 33	6 54
W 4	15 2	20 34	2 52	22 34	2 18	8 8	2 58	24 9	1 5	19 58	0 47	13 42	2 7	11 29	0 30	18 54	1 36	20 31	14 20	20 19	20 31	5 46	13 34	6 53
T 5	15 21	18 39	3 48	22 54	2 22	7 54	2 44	24 13	1 5	19 56	0 47	13 44	2 7	11 31	0 30	18 54	1 36	20 31	14 19	20 19	20 30	5 48	13 34	6 53
F 6	15 40	15 51	4 31	23 14	2 26	7 40	2 30	24 16	1 6	19 54	0 47	13 46	2 7	11 32	0 30	18 55	1 36	20 31	14 19	20 19	20 29	5 50	13 34	6 52
S 7	15 58	12 24	5 0	23 32	2 29	7 28	2 16	24 19	1 6	19 53	0 47	13 49	2 7	11 33	0 30	18 55	1 36	20 31	14 19	20 19	20 29	5 52	13 34	6 52
S 8	16 16	8 30	5 14	23 49	2 32	7 17	2 2	24 22	1 6	19 51	0 47	13 51	2 7	11 34	0 30	18 56	1 36	20 30	14 18	20 19	20 28	5 55	13 34	6 51
M 9	16 33	4 20	5 15	24 4	2 34	7 7	1 48	24 25	1 7	19 49	0 47	13 53	2 7	11 36	0 30	18 56	1 36	20 30	14 18	20 19	20 27	5 57	13 34	6 51
T 10	16 51	0 3	5 2	24 18	2 36	6 58	1 35	24 27	1 7	19 47	0 47	13 55	2 7	11 37	0 30	18 57	1 36	20 30	14 18	20 19	20 27	5 59	13 34	6 50
W11	17 8	4n14	4 36	24 31	2 38	6 51	1 22	24 29	1 7	19 45	0 47	13 57	2 7	11 38	0 30	18 57	1 36	20 30	14 18	20 18	20 26	6 1	13 34	6 50
T 12	17 25	8 21	3 58	24 42	2 39	6 44	1 10	24 31	1 7	19 43	0 47	13 59	2 7	11 40	0 30	18 58	1 36	20 30	14 17	20 18	20 25	6 4	13 34	6 50
F 13	17 41	12 11	3 10	24 52	2 39	6 39	0 58	24 32	1 7	19 41	0 47	14 2	2 7	11 41	0 30	18 58	1 36	20 30	14 17	20 18	20 25	6 6	13 34	6 49
S 14	17 57	15 34	2 13	25 1	2 39	6 35	0 46	24 34	1 8	19 39	0 47	14 4	2 7	11 42	0 30	18 58	1 36	20 30	14 17	20 17	20 24	6 8	13 34	6 49
S 15	18 13	18 19	1 9	25 7	2 38	6 31	0 34	24 35	1 8	19 37	0 47	14 6	2 7	11 43	0 30	18 59	1 36	20 30	14 16	20 17	20 24	6 10	13 34	6 48
M16	18 29	20 15	0 1	25 13	2 36	6 29	0 23	24 36	1 8	19 35	0 47	14 8	2 7	11 45	0 30	18 59	1 36	20 29	14 16	20 17	20 23	6 12	13 34	6 48
T 17	18 44	21 14	1s 7	25 16	2 34	6 28	0 12	24 36	1 8	19 33	0 47	14 10	2 7	11 46	0 30	19 0	1 36	20 29	14 16	20 17	20 22	6 15	13 33	6 47
W18	18 59	21 9	2 14	25 18	2 30	6 28	0 1	24 36	1 8	19 31	0 47	14 12	2 7	11 47	0 30	19 0	1 36	20 29	14 16	20 17	20 22	6 17	13 33	6 47
T 19	19 13	19 57	3 15	25 18	2 26	6 29	0n 9	24 36	1 9	19 29	0 47	14 14	2 7	11 48	0 30	19 1	1 36	20 29	14 15	20 17	20 21	6 19	13 33	6 46
F 20	19 27	17 40	4 7	25 17	2 20	6 30	0 19	24 36	1 9	19 26	0 47	14 16	2 7	11 49	0 30	19 1	1 36	20 29	14 15	20 18	20 20	6 21	13 33	6 46
S 21	19 41	14 25	4 46	25 13	2 14	6 33	0 29	24 35	1 9	19 24	0 47	14 18	2 7	11 51	0 30	19 2	1 36	20 28	14 15	20 18	20 20	6 23	13 33	6 45
S 22	19 55	10 20	5 11	25 8	2 6	6 37	0 38	24 34	1 9	19 22	0 47	14 20	2 7	11 52	0 30	19 2	1 36	20 28	14 14	20 18	20 19	6 25	13 33	6 45
M23	20 8	5 39	5 17	25 0	1 57	6 41	0 47	24 33	1 9	19 19	0 47	14 22	2 7	11 53	0 30	19 3	1 36	20 28	14 14	20 18	20 18	6 28	13 32	6 45
T 24	20 21	0 35	5 5	24 51	1 46	6 46	0 55	24 32	1 9	19 17	0 47	14 24	2 7	11 54	0 30	19 3	1 36	20 28	14 14	20 18	20 18	6 30	13 32	6 44
W25	20 33	4s36	4 34	24 39	1 34	6 52	1 4	24 30	1 10	19 14	0 47	14 26	2 7	11 55	0 30	19 3	1 36	20 27	14 13	20 18	20 17	6 32	13 32	6 44
T 26	20 45	9 35	3 45	24 26	1 21	6 59	1 12	24 28	1 10	19 12	0 47	14 28	2 7	11 57	0 30	19 4	1 36	20 27	14 13	20 18	20 16	6 34	13 32	6 43
F 27	20 57	14 4	2 41	24 9	1 6	7 6	1 19	24 26	1 10	19 9	0 46	14 30	2 7	11 58	0 30	19 4	1 36	20 27	14 13	20 18	20 16	6 36	13 31	6 43
S 28	21 8	17 41	1 27	23 51	0 50	7 14	1 27	24 23	1 10	19 7	0 46	14 32	2 7	11 59	0 30	19 5	1 36	20 27	14 13	20 18	20 15	6 39	13 31	6 43
S 29	21 19	20 9	0 7	23 30	0 32	7 23	1 34	24 21	1 10	19 4	0 46	14 34	2 7	12 0	0 30	19 5	1 36	20 26	14 12	20 18	20 14	6 41	13 31	6 42
M30	21s29	21s16	1n12	23s 7	0s13	7s32	1n41	24s18	1s10	19s 2	0s46	14s36	2n 7	12s 1	0n30	19s 6	1n36	20s26	14s12	20s18	20s14	6n43	13s30	6n42

Julian Day Number = 2381356.5, Delta T = 15.40 sec
Ecliptic obliquity = 23°27'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°03'26, Lahiri = 21°10'26

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ASTRODIENST EPHEMERIS for the year 1807
geocentric

DECEMBER 1807 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 35 42	7♐55'19	27♐39	16°R42	24♎ 6	10♑12	8♒12	16♏ 4	2♏56	2♐26	11♓15	0°R36	0♐13	7♈32	0♒36	T 1
W 2	4 39 39	8°56'13	11♑19	15♐33	24°51	10°58	8°22	16°11	2°59	2°29	11°15	0♐35	0°10	7°38	0°40	W 2
T 3	4 43 35	9°57'08	24°35	14°18	25°36	11°44	8°33	16°18	3° 2	2°31	11°15	0°34	0° 6	7°45	0°44	T 3
F 4	4 47 32	10°58'04	7♒30	12°57	26°23	12°31	8°43	16°25	3° 6	2°33	11°16	0°32	0° 3	7°52	0°47	F 4
S 5	4 51 28	11°59'00	20° 3	11°34	27°10	13°17	8°54	16°31	3° 9	2°35	11°16	0°31	0° 0	7°58	0°51	S 5
S 6	4 55 25	12°59'57	2♓19	10°12	27°58	14° 3	9° 5	16°38	3°12	2°38	11°16	0°30	29♏57	8° 5	0°55	S 6
M 7	4 59 21	14° 0'55	14°22	8°53	28°47	14°50	9°16	16°45	3°15	2°40	11°16	0°D30	29°54	8°12	0°58	M 7
T 8	5 3 18	15° 1'54	26°17	7°40	29°37	15°36	9°27	16°52	3°18	2°42	11°17	0°30	29°51	8°18	1° 2	T 8
W 9	5 7 14	16° 2'53	8♈ 8	6°35	0♏28	16°23	9°38	16°58	3°21	2°44	11°17	0°31	29°47	8°25	1° 6	W 9
T 10	5 11 11	17° 3'52	19°59	5°39	1°20	17° 9	9°49	17° 5	3°24	2°47	11°17	0°33	29°44	8°32	1°10	T 10
F 11	5 15 8	18° 4'53	1♉56	4°54	2°12	17°56	10° 0	17°11	3°27	2°49	11°18	0°34	29°41	8°39	1°14	F 11
S 12	5 19 4	19° 5'54	14° 3	4°20	3° 5	18°43	10°12	17°18	3°30	2°51	11°18	0°36	29°38	8°45	1°18	S 12
S 13	5 23 1	20° 6'55	26°22	3°58	3°59	19°29	10°23	17°24	3°33	2°53	11°18	0°R36	29°35	8°52	1°22	S 13
M14	5 26 57	21° 7'58	8♊55	3°46	4°53	20°16	10°35	17°31	3°36	2°55	11°19	0°36	29°31	8°59	1°26	M14
T 15	5 30 54	22° 9'00	21°44	3°D45	5°48	21° 3	10°47	17°37	3°39	2°57	11°19	0°35	29°28	9° 5	1°30	T 15
W16	5 34 50	23°10'04	4♋49	3°53	6°44	21°50	10°58	17°43	3°41	3° 0	11°20	0°32	29°25	9°12	1°34	W16
T 17	5 38 47	24°11'08	18° 9	4°11	7°40	22°36	11°10	17°50	3°44	3° 2	11°20	0°29	29°22	9°19	1°39	T 17
F 18	5 42 44	25°12'13	1♌42	4°36	8°37	23°23	11°22	17°56	3°47	3° 4	11°21	0°25	29°19	9°25	1°43	F 18
S 19	5 46 40	26°13'19	15°27	5° 9	9°34	24°10	11°34	18° 2	3°49	3° 6	11°21	0°21	29°16	9°32	1°47	S 19
S 20	5 50 37	27°14'25	29°22	5°48	10°32	24°57	11°46	18° 8	3°52	3° 8	11°22	0°18	29°12	9°39	1°51	S 20
M21	5 54 33	28°15'32	13♍23	6°33	11°31	25°44	11°59	18°14	3°55	3°10	11°23	0°16	29° 9	9°45	1°56	M21
T 22	5 58 30	29°16'40	27°29	7°24	12°30	26°31	12°11	18°20	3°57	3°12	11°23	0°D15	29° 6	9°52	2° 0	T 22
W23	6 2 26	0♎17'48	11♎39	8°19	13°29	27°18	12°23	18°26	4° 0	3°14	11°24	0°16	29° 3	9°59	2° 5	W23
T 24	6 6 23	1°18'57	25°50	9°17	14°29	28° 5	12°36	18°32	4° 2	3°16	11°25	0°17	29° 0	10° 6	2° 9	T 24
F 25	6 10 19	2°20'07	10♏ 1	10°20	15°29	28°52	12°48	18°38	4° 5	3°19	11°25	0°18	28°57	10°12	2°13	F 25
S 26	6 14 16	3°21'17	24° 9	11°26	16°30	29°39	13° 1	18°44	4° 7	3°21	11°26	0°R19	28°53	10°19	2°18	S 26
S 27	6 18 13	4°22'28	8♐11	12°34	17°31	0♒26	13°14	18°50	4° 9	3°23	11°27	0°19	28°50	10°26	2°22	S 27
M28	6 22 9	5°23'40	22° 6	13°45	18°33	1°13	13°26	18°55	4°12	3°25	11°27	0°18	28°47	10°32	2°27	M28
T 29	6 26 6	6°24'51	5♑48	14°58	19°35	2° 1	13°39	19° 1	4°14	3°27	11°28	0°14	28°44	10°39	2°32	T 29
W30	6 30 2	7°26'03	19°15	16°13	20°37	2°48	13°52	19° 7	4°16	3°29	11°29	0° 8	28°41	10°46	2°36	W30
T 31	6 33 59	8♑27'14	2♒24	17♐29	21♏40	3♒35	14♒ 5	19♏12	4♏18	3♐30	11♓30	0♐ 2	28♏37	10♈52	2♒41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s39	21s 2	2n25	22s41	0n 6	7s42	1n47	24s14	1s10	18s59	0s46	14s38	2n 7	12s 2	0n30	19s 6	1n36	20s26	14s12	20s18	20s13	6n45	13s30	6n41
W 2	21 49	19 32	3 27	22 14	0 27	7 52	1 54	24 11	1 10	18 56	0 46	14 40	2 7	12 3	0 30	19 7	1 36	20 25	14 11	20 18	20 12	6 47	13 30	6 41
T 3	21 58	17 1	4 17	21 45	0 47	8 3	2 0	24 7	1 10	18 53	0 46	14 42	2 7	12 4	0 30	19 7	1 36	20 25	14 11	20 17	20 12	6 49	13 29	6 41
F 4	22 7	13 43	4 52	21 16	1 7	8 15	2 5	24 3	1 10	18 50	0 46	14 44	2 7	12 5	0 30	19 7	1 36	20 24	14 11	20 17	20 11	6 52	13 29	6 40
S 5	22 15	9 53	5 12	20 46	1 26	8 26	2 11	23 58	1 10	18 48	0 46	14 45	2 7	12 7	0 30	19 8	1 36	20 24	14 10	20 17	20 10	6 54	13 29	6 40
S 6	22 23	5 44	5 17	20 17	1 44	8 39	2 16	23 53	1 11	18 45	0 46	14 47	2 7	12 8	0 30	19 8	1 36	20 24	14 10	20 17	20 10	6 56	13 28	6 40
M 7	22 30	1 25	5 8	19 49	2 0	8 52	2 21	23 48	1 11	18 42	0 46	14 49	2 8	12 9	0 30	19 9	1 36	20 23	14 10	20 17	20 9	6 58	13 28	6 39
T 8	22 37	2n53	4 45	19 24	2 14	9 5	2 25	23 43	1 11	18 39	0 46	14 51	2 8	12 10	0 30	19 9	1 36	20 23	14 9	20 17	20 8	7 0	13 27	6 39
W 9	22 44	7 4	4 11	19 2	2 26	9 18	2 30	23 38	1 11	18 36	0 46	14 53	2 8	12 11	0 30	19 10	1 36	20 23	14 9	20 17	20 8	7 2	13 27	6 39
T 10	22 50	11 0	3 26	18 43	2 36	9 32	2 34	23 32	1 11	18 33	0 46	14 55	2 8	12 12	0 30	19 10	1 36	20 22	14 9	20 17	20 7	7 4	13 26	6 38
F 11	22 56	14 32	2 32	18 28	2 43	9 47	2 38	23 26	1 11	18 30	0 46	14 56	2 8	12 13	0 30	19 10	1 36	20 22	14 9	20 17	20 6	7 7	13 26	6 38
S 12	23 1	17 30	1 30	18 17	2 48	10 1	2 42	23 19	1 11	18 27	0 46	14 58	2 8	12 14	0 30	19 11	1 36	20 21	14 8	20 18	20 5	7 9	13 25	6 38
S 13	23 6	19 44	0 23	18 10	2 51	10 16	2 45	23 13	1 11	18 24	0 46	15 0	2 8	12 15	0 30	19 11	1 36	20 21	14 8	20 18	20 5	7 11	13 25	6 37
M14	23 10	21 3	0s46	18 6	2 52	10 31	2 48	23 6	1 11	18 20	0 46	15 1	2 8	12 16	0 30	19 12	1 36	20 20	14 8	20 18	20 4	7 13	13 24	6 37
T 15	23 14	21 19	1 54	18 7	2 52	10 46	2 51	22 59	1 11	18 17	0 46	15 3	2 8	12 17	0 30	19 12	1 36	20 20	14 7	20 18	20 3	7 15	13 23	6 37
W16	23 17	20 25	2 57	18 10	2 50	11 2	2 54	22 51	1 11	18 14	0 46	15 5	2 8	12 17	0 30	19 12	1 36	20 19	14 7	20 17	20 3	7 17	13 23	6 36
T 17	23 20	18 24	3 52	18 16	2 47	11 18	2 57	22 44	1 11	18 11	0 46	15 6	2 8	12 18	0 30	19 13	1 36	20 19	14 7	20 16	20 2	7 19	13 22	6 36
F 18	23 23	15 19	4 35	18 25	2 42	11 33	2 59	22 36	1 11	18 7	0 46	15 8	2 8	12 19	0 30	19 13	1 36	20 19	14 6	20 16	20 1	7 21	13 22	6 36
S 19	23 25	11 23	5 3	18 36	2 37	11 50	3 1	22 27	1 11	18 4	0 46	15 10	2 9	12 20	0 30	19 14	1 36	20 18	14 6	20 15	20 1	7 24	13 21	6 36
S 20	23 26	6 48	5 14	18 48	2 32	12 6	3 3	22 19	1 11	18 1	0 46	15 11	2 9	12 21	0 30	19 14	1 36	20 18	14 6	20 14	20 0	7 26	13 20	6 35
M21	23 27	1 50	5 5	19 2	2 25	12 22	3 5	22 10	1 10	17 57	0 46	15 13	2 9	12 22	0 30	19 14	1 36	20 17	14 6	20 14	19 59	7 28	13 20	6 35
T 22	23 28	3s16	4 39	19 17	2 18	12 38	3 7	22 1	1 10	17 54	0 46	15 14	2 9	12 23	0 30	19 15	1 36	20 17	14 5	20 13	19 59	7 30	13 19	6 35
W23	23 28	8 13	3 56	19 33	2 11	12 55	3 8	21 52	1 10	17 50	0 46	15 16	2 9	12 24	0 30	19 15	1 36	20 16	14 5	20 13	19 58	7 32	13 18	6 34
T 24	23 27	12 45	2 58	19 50	2 3	13 11	3 9	21 43	1 10	17 47	0 46	15 18	2 9	12 24	0 30	19 15	1 36	20 15	14 5	20 14	19 57	7 34	13 18	6 34
F 25	23 27	16 33	1 49	20 7	1 56	13 27	3 10	21 33	1 10	17 43	0 46	15 19	2 9	12 25	0 30	19 16	1 36	20 15	14 4	20 14	19 57	7 36	13 17	6 34
S 26	23 25	19 22	0 34	20 24	1 47	13 44	3 11	21 23	1 10	17 40	0 46	15 20	2 9	12 26	0 30	19 16	1 36	20 14	14 4	20 14	19 56	7 38	13 16	6 34
S 27	23 23	20 59	0n43	20 41	1 39	14 0	3 12	21 13	1 10	17 36	0 46	15 22	2 9	12 27	0 30	19 17	1 36	20 14	14 4	20 14	19 55	7 40	13 15	6 34
M28	23 21	21 18	1 56	20 58	1 31	14 17	3 13	21 2	1 10	17 32	0 46	15 23	2 10	12 28	0 30	19 17	1 36	20 13	14 4	20 14	19 54	7 43	13 15	6 33
T 29	23 18	20 19	3 1	21 15	1 23	14 33	3 13	20 52	1 10	17 29	0 46	15 25	2 10	12 28	0 30	19 17	1 36	20 13	14 3	20 13	19 54	7 45	13 14	6 33
W30	23 15	18 12	3 55	21 31	1 14	14 49	3 13	20 41	1 10	17 25	0 46	15 26	2 10	12 29	0 30	19 18	1 36	20 12	14 3	20 12	19 53	7 47	13 13	6 33
T 31	23s12	15s11	4n35	21s47	1n 6	15s 5	3n13	20s30	1s 9	17s21	0s46	15s28	2n10	12s30	0n30	19s18	1n36	20s12	14s 3	20s11	19s52	7n49	13s12	6n33

Julian Day Number = 2381386.5, Delta T = 15.39 sec
Ecliptic obliquity = 23°27'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°03'30, Lahiri = 21°10'30

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ASTRODIENST EPHEMERIS for the year 1808
geocentric

JANUARY 1808 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 37 55	9♉28'26	15♒16	18♐47	22♏43	4♒22	14♒18	19♏18	4♏20	3♐32	11♓31	29°R54	28♏34	10♈59	2♒45	F 1
S 2	6 41 52	10°29'37	27°49	20° 7	23°47	5° 9	14°31	19°23	4°22	3°34	11°32	29♏47	28°31	11° 6	2°50	S 2
S 3	6 45 48	11°30'48	10♓ 6	21°28	24°50	5°57	14°44	19°28	4°24	3°36	11°33	29°41	28°28	11°12	2°55	S 3
M 4	6 49 45	12°31'58	22°10	22°50	25°54	6°44	14°57	19°34	4°26	3°38	11°33	29°37	28°25	11°19	3° 0	M 4
T 5	6 53 42	13°33'09	4♈ 5	24°12	26°59	7°31	15°11	19°39	4°28	3°40	11°34	29°35	28°22	11°26	3° 4	T 5
W 6	6 57 38	14°34'19	15°55	25°36	28° 3	8°18	15°24	19°44	4°30	3°42	11°35	29°D34	28°18	11°33	3° 9	W 6
T 7	7 1 35	15°35'28	27°46	27° 1	29° 8	9° 6	15°37	19°49	4°32	3°44	11°36	29°35	28°15	11°39	3°14	T 7
F 8	7 5 31	16°36'37	9♉42	28°26	0♑13	9°53	15°51	19°54	4°34	3°45	11°37	29°36	28°12	11°46	3°19	F 8
S 9	7 9 28	17°37'46	21°50	29°52	1°18	10°40	16° 4	19°59	4°35	3°47	11°38	29°38	28° 9	11°53	3°23	S 9
S 10	7 13 24	18°38'54	4♊13	1♉19	2°24	11°28	16°18	20° 4	4°37	3°49	11°39	29°R38	28° 6	11°59	3°28	S 10
M11	7 17 21	19°40'01	16°56	2°47	3°30	12°15	16°31	20° 9	4°39	3°51	11°41	29°36	28° 3	12° 6	3°33	M11
T 12	7 21 17	20°41'08	29°59	4°15	4°36	13° 3	16°45	20°13	4°40	3°52	11°42	29°32	27°59	12°13	3°38	T 12
W13	7 25 14	21°42'15	13♋25	5°44	5°42	13°50	16°59	20°18	4°42	3°54	11°43	29°26	27°56	12°19	3°43	W13
T 14	7 29 11	22°43'21	27°10	7°13	6°49	14°37	17°12	20°22	4°43	3°56	11°44	29°18	27°53	12°26	3°48	T 14
F 15	7 33 7	23°44'27	11♌13	8°43	7°56	15°25	17°26	20°27	4°45	3°57	11°45	29° 9	27°50	12°33	3°52	F 15
S 16	7 37 4	24°45'32	25°27	10°14	9° 3	16°12	17°40	20°31	4°46	3°59	11°46	28°59	27°47	12°39	3°57	S 16
S 17	7 41 0	25°46'36	9♍48	11°45	10°10	17° 0	17°54	20°36	4°47	4° 0	11°47	28°51	27°43	12°46	4° 2	S 17
M18	7 44 57	26°47'40	24°10	13°17	11°18	17°47	18° 8	20°40	4°48	4° 2	11°48	28°44	27°40	12°53	4° 7	M18
T 19	7 48 53	27°48'44	8♎28	14°49	12°25	18°34	18°22	20°44	4°50	4° 3	11°50	28°40	27°37	12°59	4°12	T 19
W20	7 52 50	28°49'48	22°40	16°22	13°33	19°22	18°36	20°48	4°51	4° 5	11°51	28°39	27°34	13° 6	4°17	W20
T 21	7 56 46	29°50'51	6♏43	17°56	14°41	20° 9	18°50	20°52	4°52	4° 6	11°52	28°D39	27°31	13°13	4°22	T 21
F 22	8 0 43	0♒51'54	20°38	19°30	15°49	20°57	19° 4	20°56	4°53	4° 8	11°53	28°39	27°28	13°19	4°27	F 22
S 23	8 4 40	1°52'56	4♐23	21° 4	16°57	21°44	19°18	21° 0	4°54	4° 9	11°55	28°R39	27°24	13°26	4°32	S 23
S 24	8 8 36	2°53'58	18° 0	22°40	18° 6	22°31	19°32	21° 4	4°55	4°11	11°56	28°38	27°21	13°33	4°37	S 24
M25	8 12 33	3°54'59	1♉27	24°16	19°14	23°19	19°46	21° 7	4°56	4°12	11°57	28°33	27°18	13°40	4°42	M25
T 26	8 16 29	4°55'59	14°44	25°52	20°23	24° 6	20° 0	21°11	4°57	4°13	11°59	28°26	27°15	13°46	4°47	T 26
W27	8 20 26	5°56'59	27°50	27°29	21°32	24°54	20°14	21°14	4°57	4°15	12° 0	28°16	27°12	13°53	4°51	W27
T 28	8 24 22	6°57'58	10♒43	29° 7	22°41	25°41	20°28	21°18	4°58	4°16	12° 1	28° 4	27° 9	14° 0	4°56	T 28
F 29	8 28 19	7°58'55	23°23	0♒46	23°50	26°29	20°43	21°21	4°59	4°17	12° 3	27°51	27° 5	14° 6	5° 1	F 29
S 30	8 32 15	8°59'52	5♓49	2°25	25° 0	27°16	20°57	21°24	4°59	4°18	12° 4	27°38	27° 2	14°13	5° 6	S 30
S 31	8 36 12	10♒ 0'47	18♓ 1	4♒ 5	26♐ 9	28♒ 3	21♒11	21♏27	5♏ 0	4♐20	12♓ 5	27♏26	26♏59	14♈20	5♒11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 7	11s30	5n 0	22s 2	0n57	15s21	3n13	20s19	1s 9	17s17	0s46	15s29	2n10	12s30	0n30	19s18	1n36	20s11	14s 2	20s 9	19s52	7n51	13s11	6n33
S 2	23 3	7 24	5 10	22 17	0 49	15 37	3 13	20 7	1 9	17 14	0 46	15 30	2 10	12 31	0 30	19 19	1 36	20 10	14 2	20 8	19 51	7 53	13 10	6 32
S 3	22 58	3 5	5 5	22 31	0 41	15 53	3 12	19 55	1 9	17 10	0 46	15 32	2 10	12 32	0 30	19 19	1 36	20 10	14 2	20 6	19 50	7 55	13 10	6 32
M 4	22 52	1n16	4 46	22 44	0 33	16 8	3 12	19 43	1 9	17 6	0 46	15 33	2 10	12 32	0 30	19 19	1 36	20 9	14 2	20 5	19 50	7 57	13 9	6 32
T 5	22 46	5 32	4 16	22 56	0 24	16 24	3 11	19 31	1 9	17 2	0 46	15 34	2 11	12 33	0 30	19 20	1 36	20 9	14 1	20 5	19 49	7 59	13 8	6 32
W 6	22 40	9 34	3 34	23 7	0 16	16 39	3 10	19 18	1 9	16 58	0 46	15 35	2 11	12 34	0 30	19 20	1 37	20 8	14 1	20 5	19 48	8 1	13 7	6 32
T 7	22 33	13 14	2 44	23 17	0 9	16 54	3 10	19 6	1 8	16 54	0 46	15 36	2 11	12 34	0 30	19 20	1 37	20 7	14 1	20 5	19 47	8 3	13 6	6 32
F 8	22 26	16 24	1 46	23 26	0 1	17 9	3 8	18 53	1 8	16 50	0 46	15 38	2 11	12 35	0 30	19 20	1 37	20 7	14 1	20 5	19 47	8 5	13 5	6 31
S 9	22 18	18 55	0 42	23 35	0s 7	17 23	3 7	18 40	1 8	16 46	0 46	15 39	2 11	12 35	0 30	19 21	1 37	20 6	14 0	20 5	19 46	8 7	13 4	6 31
S 10	22 10	20 36	0s25	23 42	0 14	17 37	3 6	18 27	1 8	16 42	0 46	15 40	2 11	12 36	0 30	19 21	1 37	20 6	14 0	20 5	19 45	8 10	13 3	6 31
M11	22 1	21 18	1 32	23 47	0 21	17 51	3 5	18 13	1 8	16 38	0 46	15 41	2 11	12 36	0 30	19 21	1 37	20 5	14 0	20 5	19 45	8 12	13 2	6 31
T 12	21 52	20 52	2 36	23 52	0 29	18 5	3 3	18 0	1 7	16 34	0 46	15 42	2 12	12 37	0 30	19 22	1 37	20 4	14 0	20 4	19 44	8 14	13 1	6 31
W13	21 43	19 15	3 33	23 56	0 35	18 18	3 1	17 46	1 7	16 30	0 46	15 43	2 12	12 37	0 30	19 22	1 37	20 4	13 59	20 3	19 43	8 16	13 0	6 31
T 14	21 33	16 30	4 19	23 58	0 42	18 31	3 0	17 32	1 7	16 26	0 46	15 44	2 12	12 38	0 30	19 22	1 37	20 3	13 59	20 1	19 42	8 18	12 59	6 31
F 15	21 22	12 46	4 51	23 59	0 49	18 44	2 58	17 18	1 7	16 21	0 46	15 45	2 12	12 38	0 30	19 22	1 37	20 2	13 59	19 59	19 42	8 20	12 58	6 31
S 16	21 12	8 16	5 5	23 59	0 55	18 56	2 56	17 3	1 6	16 17	0 46	15 46	2 12	12 39	0 30	19 23	1 37	20 2	13 59	19 57	19 41	8 22	12 57	6 30
S 17	21 1	3 16	5 0	23 57	1 1	19 8	2 54	16 49	1 6	16 13	0 46	15 47	2 12	12 39	0 30	19 23	1 37	20 1	13 59	19 55	19 40	8 24	12 56	6 30
M18	20 49	1s54	4 36	23 55	1 7	19 20	2 51	16 34	1 6	16 9	0 46	15 48	2 13	12 40	0 30	19 23	1 37	20 0	13 58	19 54	19 40	8 26	12 55	6 30
T 19	20 37	6 58	3 55	23 51	1 13	19 31	2 49	16 19	1 6	16 4	0 46	15 49	2 13	12 40	0 30	19 23	1 37	20 0	13 58	19 53	19 39	8 28	12 54	6 30
W20	20 25	11 36	3 0	23 45	1 18	19 41	2 47	16 4	1 5	16 0	0 46	15 50	2 13	12 40	0 30	19 24	1 37	19 59	13 58	19 53	19 38	8 30	12 53	6 30
T 21	20 12	15 34	1 54	23 38	1 23	19 52	2 44	15 49	1 5	15 56	0 46	15 51	2 13	12 41	0 30	19 24	1 37	19 58	13 58	19 53	19 37	8 32	12 52	6 30
F 22	19 59	18 37	0 43	23 30	1 28	20 2	2 42	15 33	1 5	15 51	0 46	15 52	2 13	12 41	0 31	19 24	1 37	19 58	13 58	19 53	19 37	8 34	12 51	6 30
S 23	19 46	20 32	0n31	23 20	1 33	20 11	2 39	15 18	1 5	15 47	0 46	15 53	2 13	12 41	0 31	19 24	1 37	19 57	13 57	19 53	19 36	8 36	12 50	6 30
S 24	19 32	21 14	1 41	23 9	1 37	20 20	2 36	15 2	1 4	15 43	0 46	15 53	2 14	12 42	0 31	19 25	1 37	19 56	13 57	19 52	19 35	8 38	12 49	6 30
M25	19 18	20 42	2 45	22 57	1 41	20 28	2 34	14 46	1 4	15 38	0 46	15 54	2 14	12 42	0 31	19 25	1 37	19 56	13 57	19 51	19 35	8 40	12 48	6 30
T 26	19 3	19 1	3 39	22 43	1 45	20 36	2 31	14 30	1 4	15 34	0 46	15 55	2 14	12 42	0 31	19 25	1 37	19 55	13 57	19 50	19 34	8 42	12 46	6 30
W27	18 48	16 21	4 21	22 28	1 49	20 44	2 28	14 14	1 3	15 29	0 47	15 56	2 14	12 42	0 31	19 25	1 37	19 54	13 57	19 48	19 33	8 44	12 45	6 30
T 28	18 33	12 56	4 48	22 11	1 52	20 51	2 25	13 57	1 3	15 25	0 47	15 56	2 14	12 43	0 31	19 25	1 37	19 54	13 57	19 45	19 32	8 46	12 44	6 30
F 29	18 17	9 0	5 1	21 52	1 55	20 57	2 22	13 41	1 3	15 20	0 47	15 57	2 15	12 43	0 31	19 26	1 37	19 53	13 56	19 42	19 32	8 48	12 43	6 30
S 30	18 1	4 46	4 59	21 33	1 57	21 3	2 19	13 24	1 2	15 16	0 47	15 58	2 15	12 43	0 31	19 26	1 37	19 52	13 56	19 39	19 31	8 50	12 42	6 30
S 31	17s45	0s24	4n43	21s11	1s59	21s 9	2n16	13s 8	1s 2	15s11	0s47	15s58	2n15	12s43	0n31	19s26	1n37	19s52	13s56	19s36	19s30	8n52	12s41	6n30

Julian Day Number = 2381417.5, Delta T = 15.37 sec
Ecliptic obliquity = 23°27'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°03'34, Lahiri = 21°10'34

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ASTRODIENST EPHEMERIS for the year 1808
geocentric

FEBRUARY 1808 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 40 9	11♒ 1'41	0♈ 3	5♒45	27♐19	28♒51	21♒25	21♏30	5♏ 0	4♐21	12♓ 7	27°R17	26♏56	14♈26	5♒16	M 1
T 2	8 44 5	12° 2'34	11°56	7°27	28°28	29°38	21°40	21°33	5° 1	4°22	12° 8	27♏10	26°53	14°33	5°21	T 2
W 3	8 48 2	13° 3'25	23°45	9° 9	29°38	0♓26	21°54	21°36	5° 1	4°23	12°10	27° 6	26°49	14°40	5°26	W 3
T 4	8 51 58	14° 4'15	5♉34	10°52	0♊48	1°13	22° 8	21°39	5° 1	4°24	12°11	27° 4	26°46	14°46	5°31	T 4
F 5	8 55 55	15° 5'04	17°28	12°35	1°58	2° 0	22°23	21°41	5° 2	4°25	12°13	27°D 4	26°43	14°53	5°36	F 5
S 6	8 59 51	16° 5'51	29°34	14°20	3° 8	2°48	22°37	21°44	5° 2	4°26	12°14	27°R 4	26°40	15° 0	5°40	S 6
S 7	9 3 48	17° 6'36	11♊56	16° 5	4°18	3°35	22°51	21°46	5° 2	4°27	12°15	27° 4	26°37	15° 6	5°45	S 7
M 8	9 7 44	18° 7'20	24°39	17°51	5°28	4°22	23° 6	21°49	5° 2	4°28	12°17	27° 1	26°34	15°13	5°50	M 8
T 9	9 11 41	19° 8'03	7♋48	19°38	6°39	5°10	23°20	21°51	5°R 2	4°29	12°18	26°56	26°30	15°20	5°55	T 9
W10	9 15 38	20° 8'44	21°23	21°25	7°49	5°57	23°35	21°53	5° 2	4°30	12°20	26°48	26°27	15°26	6° 0	W10
T 11	9 19 34	21° 9'23	5♌25	23°13	9° 0	6°44	23°49	21°55	5° 2	4°31	12°21	26°37	26°24	15°33	6° 5	T 11
F 12	9 23 31	22°10'01	19°49	25° 2	10°10	7°31	24° 3	21°57	5° 2	4°32	12°23	26°25	26°21	15°40	6° 9	F 12
S 13	9 27 27	23°10'37	4♍30	26°52	11°21	8°19	24°18	21°59	5° 2	4°32	12°24	26°13	26°18	15°46	6°14	S 13
S 14	9 31 24	24°11'12	19°19	28°42	12°32	9° 6	24°32	22° 1	5° 1	4°33	12°26	26° 2	26°15	15°53	6°19	S 14
M15	9 35 20	25°11'45	4♎ 8	0♓32	13°42	9°53	24°47	22° 2	5° 1	4°34	12°27	25°53	26°11	16° 0	6°24	M15
T 16	9 39 17	26°12'18	18°49	2°24	14°53	10°40	25° 1	22° 4	5° 1	4°34	12°29	25°47	26° 8	16° 6	6°28	T 16
W17	9 43 13	27°12'49	3♏16	4°15	16° 4	11°27	25°15	22° 5	5° 0	4°35	12°31	25°44	26° 5	16°13	6°33	W17
T 18	9 47 10	28°13'18	17°27	6° 7	17°16	12°15	25°30	22° 7	5° 0	4°36	12°32	25°43	26° 2	16°20	6°38	T 18
F 19	9 51 7	29°13'47	1♐20	7°59	18°27	13° 2	25°44	22° 8	4°59	4°36	12°34	25°43	25°59	16°27	6°42	F 19
S 20	9 55 3	0♓14'14	14°57	9°50	19°38	13°49	25°59	22° 9	4°59	4°37	12°35	25°43	25°55	16°33	6°47	S 20
S 21	9 59 0	1°14'40	28°18	11°42	20°49	14°36	26°13	22°10	4°58	4°37	12°37	25°40	25°52	16°40	6°51	S 21
M22	10 2 56	2°15'04	11♊26	13°32	22° 1	15°23	26°27	22°11	4°57	4°38	12°38	25°36	25°49	16°47	6°56	M22
T 23	10 6 53	3°15'27	24°22	15°22	23°12	16°10	26°42	22°12	4°57	4°38	12°40	25°28	25°46	16°53	7° 1	T 23
W24	10 10 49	4°15'49	7♒ 6	17°11	24°24	16°57	26°56	22°13	4°56	4°39	12°42	25°17	25°43	17° 0	7° 5	W24
T 25	10 14 46	5°16'08	19°40	18°58	25°35	17°44	27°10	22°13	4°55	4°39	12°43	25° 4	25°40	17° 7	7°10	T 25
F 26	10 18 42	6°16'26	2♓ 4	20°43	26°47	18°31	27°25	22°14	4°54	4°39	12°45	24°50	25°36	17°13	7°14	F 26
S 27	10 22 39	7°16'43	14°18	22°25	27°58	19°18	27°39	22°14	4°53	4°40	12°46	24°36	25°33	17°20	7°18	S 27
S 28	10 26 36	8°16'57	26°23	24° 4	29°10	20° 5	27°53	22°15	4°52	4°40	12°48	24°24	25°30	17°27	7°23	S 28
M29	10 30 32	9♓17'10	8♈19	25♓40	0♒22	20♓52	28♒ 8	22♏15	4♏51	4♐40	12♓50	24♏13	25♏27	17♈33	7♒27	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s29	3n55	4n14	20s49	2s 1	21s14	2n12	12s51	1s 2	15s 7	0s47	15s59	2n15	12s43	0n31	19s26	1n38	19s51	13s56	19s34	19s29	8n54	12s40	6n30
T 2	17 12	8 1	3 35	20 24	2 3	21 18	2 9	12 34	1 1	15 2	0 47	15 59	2 15	12 43	0 31	19 26	1 38	19 50	13 56	19 33	19 29	8 56	12 38	6 30
W 3	16 55	11 49	2 47	19 59	2 4	21 22	2 6	12 17	1 1	14 58	0 47	16 0	2 16	12 43	0 31	19 26	1 38	19 50	13 56	19 32	19 28	8 58	12 37	6 30
T 4	16 37	15 9	1 51	19 31	2 5	21 25	2 2	12 0	1 1	14 53	0 47	16 1	2 16	12 44	0 31	19 27	1 38	19 49	13 56	19 31	19 27	9 0	12 36	6 30
F 5	16 20	17 52	0 51	19 2	2 5	21 28	1 59	11 42	1 0	14 48	0 47	16 1	2 16	12 44	0 31	19 27	1 38	19 48	13 55	19 31	19 27	9 2	12 35	6 30
S 6	16 2	19 52	0s13	18 32	2 5	21 30	1 55	11 25	1 0	14 44	0 47	16 1	2 16	12 44	0 31	19 27	1 38	19 48	13 55	19 31	19 26	9 4	12 34	6 30
S 7	15 43	20 57	1 18	18 0	2 4	21 32	1 52	11 8	0 59	14 39	0 47	16 2	2 16	12 44	0 31	19 27	1 38	19 47	13 55	19 31	19 25	9 6	12 32	6 30
M 8	15 25	21 1	2 21	17 27	2 3	21 33	1 48	10 50	0 59	14 34	0 47	16 2	2 16	12 44	0 31	19 27	1 38	19 46	13 55	19 31	19 24	9 8	12 31	6 30
T 9	15 6	19 57	3 18	16 52	2 2	21 33	1 45	10 32	0 59	14 30	0 47	16 3	2 17	12 44	0 31	19 27	1 38	19 46	13 55	19 29	19 24	9 10	12 30	6 30
W10	14 47	17 43	4 6	16 16	2 0	21 33	1 41	10 14	0 58	14 25	0 47	16 3	2 17	12 44	0 31	19 27	1 38	19 45	13 55	19 28	19 23	9 12	12 29	6 31
T 11	14 28	14 24	4 40	15 38	1 57	21 32	1 38	9 57	0 58	14 20	0 47	16 3	2 17	12 44	0 31	19 27	1 38	19 44	13 55	19 25	19 22	9 14	12 27	6 31
F 12	14 8	10 10	4 58	14 59	1 54	21 31	1 34	9 39	0 57	14 16	0 47	16 4	2 17	12 44	0 31	19 28	1 38	19 44	13 55	19 22	19 21	9 16	12 26	6 31
S 13	13 48	5 15	4 57	14 18	1 50	21 29	1 30	9 21	0 57	14 11	0 47	16 4	2 17	12 43	0 31	19 28	1 38	19 43	13 55	19 20	19 21	9 18	12 25	6 31
S 14	13 28	0s 0	4 36	13 36	1 46	21 26	1 27	9 2	0 57	14 6	0 48	16 4	2 18	12 43	0 31	19 28	1 38	19 42	13 55	19 17	19 20	9 20	12 24	6 31
M15	13 8	5 16	3 57	12 52	1 41	21 23	1 23	8 44	0 56	14 1	0 48	16 4	2 18	12 43	0 31	19 28	1 38	19 42	13 54	19 15	19 19	9 22	12 22	6 31
T 16	12 48	10 11	3 2	12 8	1 36	21 19	1 19	8 26	0 56	13 57	0 48	16 5	2 18	12 43	0 31	19 28	1 38	19 41	13 54	19 13	19 18	9 24	12 21	6 31
W17	12 27	14 26	1 56	11 22	1 30	21 15	1 16	8 8	0 55	13 52	0 48	16 5	2 18	12 43	0 31	19 28	1 38	19 40	13 54	19 13	19 18	9 26	12 20	6 31
T 18	12 6	17 45	0 44	10 34	1 24	21 10	1 12	7 49	0 55	13 47	0 48	16 5	2 19	12 43	0 31	19 28	1 38	19 40	13 54	19 12	19 17	9 28	12 19	6 32
F 19	11 45	19 58	0n30	9 46	1 16	21 4	1 8	7 31	0 54	13 42	0 48	16 5	2 19	12 43	0 31	19 28	1 38	19 39	13 54	19 12	19 16	9 30	12 17	6 32
S 20	11 24	20 58	1 40	8 57	1 8	20 58	1 4	7 12	0 54	13 37	0 48	16 5	2 19	12 42	0 31	19 28	1 38	19 38	13 54	19 12	19 15	9 32	12 16	6 32
S 21	11 3	20 44	2 43	8 6	1 0	20 51	1 1	6 54	0 54	13 33	0 48	16 5	2 19	12 42	0 31	19 28	1 39	19 38	13 54	19 12	19 15	9 34	12 15	6 32
M22	10 41	19 23	3 36	7 16	0 51	20 44	0 57	6 35	0 53	13 28	0 48	16 5	2 19	12 42	0 31	19 28	1 39	19 37	13 54	19 11	19 14	9 36	12 14	6 32
T 23	10 19	17 2	4 18	6 24	0 41	20 36	0 53	6 16	0 53	13 23	0 48	16 5	2 20	12 42	0 31	19 28	1 39	19 36	13 54	19 9	19 13	9 38	12 12	6 32
W24	9 57	13 54	4 46	5 32	0 31	20 27	0 49	5 58	0 52	13 18	0 48	16 5	2 20	12 41	0 31	19 28	1 39	19 36	13 54	19 6	19 12	9 40	12 11	6 33
T 25	9 35	10 12	4 59	4 40	0 19	20 18	0 46	5 39	0 52	13 13	0 48	16 5	2 20	12 41	0 31	19 28	1 39	19 35	13 54	19 3	19 12	9 42	12 10	6 33
F 26	9 13	6 7	4 58	3 48	0 8	20 8	0 42	5 20	0 51	13 8	0 48	16 5	2 20	12 41	0 31	19 28	1 39	19 34	13 54	19 0	19 11	9 43	12 8	6 33
S 27	8 51	1 50	4 43	2 57	0n 4	19 58	0 38	5 1	0 51	13 4	0 49	16 5	2 20	12 40	0 31	19 28	1 39	19 34	13 54	18 56	19 10	9 45	12 7	6 33
S 28	8 28	2n28	4 16	2 6	0 17	19 47	0 35	4 42	0 50	12 59	0 49	16 5	2 21	12 40	0 31	19 28	1 39	19 33	13 54	18 53	19 9	9 47	12 6	6 33
M29	8s 6	6n37	3n37	1s16	0n30	19s35	0n31	4s23	0s50	12s54	0s49	16s 5	2n21	12s40	0n31	19s28	1n39	19s33	13s54	18s51	19s 9	9n49	12s 5	6n34

Julian Day Number = 2381448.5, Delta T = 15.35 sec
Ecliptic obliquity = 23°27'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°03'38, Lahiri = 21°10'39

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MARCH 1808 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 29	10♓17'20	20♈10	27♓12	1♒33	21♓39	28♒22	22♏15	4°R50	4♐41	12♓51	24°R 5	25♏24	17♈40	7♒32	T 1
W 2	10 38 25	11°17'29	1♉57	28°39	2°45	22°25	28°36	22°R15	4♏49	4°41	12°53	24♏ 0	25°20	17°47	7°36	W 2
T 3	10 42 22	12°17'36	13°45	0♈ 0	3°57	23°12	28°51	22°15	4°48	4°41	12°54	23°58	25°17	17°53	7°40	T 3
F 4	10 46 18	13°17'40	25°38	1°16	5° 9	23°59	29° 5	22°15	4°47	4°41	12°56	23°D58	25°14	18° 0	7°44	F 4
S 5	10 50 15	14°17'43	7♊41	2°25	6°21	24°46	29°19	22°15	4°45	4°41	12°58	23°58	25°11	18° 7	7°49	S 5
S 6	10 54 11	15°17'43	19°59	3°28	7°33	25°32	29°33	22°14	4°44	4°41	12°59	23°R58	25° 8	18°13	7°53	S 6
M 7	10 58 8	16°17'41	2♋39	4°23	8°45	26°19	29°47	22°14	4°43	4°R41	13° 1	23°57	25° 5	18°20	7°57	M 7
T 8	11 2 5	17°17'37	15°44	5°10	9°57	27° 6	0♓ 1	22°13	4°41	4°41	13° 2	23°53	25° 1	18°27	8° 1	T 8
W 9	11 6 1	18°17'31	29°18	5°50	11° 9	27°52	0°15	22°12	4°40	4°41	13° 4	23°48	24°58	18°33	8° 5	W 9
T 10	11 9 58	19°17'22	13♌21	6°20	12°21	28°39	0°29	22°12	4°38	4°41	13° 6	23°39	24°55	18°40	8° 9	T 10
F 11	11 13 54	20°17'12	27°52	6°43	13°33	29°25	0°43	22°11	4°37	4°41	13° 7	23°30	24°52	18°47	8°13	F 11
S 12	11 17 51	21°16'59	12♍45	6°56	14°46	0♈12	0°57	22°10	4°35	4°41	13° 9	23°20	24°49	18°53	8°17	S 12
S 13	11 21 47	22°16'44	27°52	7°R 1	15°58	0°58	1°11	22° 9	4°34	4°40	13°10	23°11	24°46	19° 0	8°21	S 13
M14	11 25 44	23°16'27	13♎ 2	6°58	17°10	1°45	1°25	22° 7	4°32	4°40	13°12	23° 4	24°42	19° 7	8°25	M14
T 15	11 29 40	24°16'08	28° 5	6°46	18°22	2°31	1°39	22° 6	4°30	4°40	13°13	22°59	24°39	19°13	8°28	T 15
W16	11 33 37	25°15'48	12♏53	6°27	19°35	3°17	1°53	22° 5	4°28	4°40	13°15	22°57	24°36	19°20	8°32	W16
T 17	11 37 33	26°15'26	27°21	6° 0	20°47	4° 3	2° 7	22° 3	4°27	4°39	13°17	22°D56	24°33	19°27	8°36	T 17
F 18	11 41 30	27°15'02	11♐25	5°27	21°59	4°50	2°21	22° 2	4°25	4°39	13°18	22°57	24°30	19°33	8°39	F 18
S 19	11 45 27	28°14'36	25° 7	4°48	23°12	5°36	2°34	22° 0	4°23	4°39	13°20	22°R58	24°26	19°40	8°43	S 19
S 20	11 49 23	29°14'09	8♑26	4° 4	24°24	6°22	2°48	21°58	4°21	4°38	13°21	22°57	24°23	19°47	8°47	S 20
M21	11 53 20	0♈13'40	21°27	3°17	25°37	7° 8	3° 2	21°56	4°19	4°38	13°23	22°55	24°20	19°53	8°50	M21
T 22	11 57 16	1°13'09	4♒11	2°26	26°49	7°54	3°15	21°54	4°17	4°37	13°24	22°51	24°17	20° 0	8°54	T 22
W23	12 1 13	2°12'36	16°41	1°34	28° 2	8°40	3°29	21°52	4°15	4°37	13°26	22°44	24°14	20° 7	8°57	W23
T 24	12 5 9	3°12'01	29° 0	0°42	29°14	9°26	3°42	21°50	4°13	4°36	13°27	22°35	24°11	20°13	9° 0	T 24
F 25	12 9 6	4°11'25	11♓10	29♓50	0♓27	10°12	3°56	21°48	4°11	4°36	13°29	22°26	24° 7	20°20	9° 4	F 25
S 26	12 13 2	5°10'46	23°12	28°59	1°39	10°58	4° 9	21°46	4° 9	4°35	13°30	22°17	24° 4	20°27	9° 7	S 26
S 27	12 16 59	6°10'06	5♈ 8	28°11	2°52	11°44	4°22	21°43	4° 7	4°34	13°32	22° 8	24° 1	20°33	9°10	S 27
M28	12 20 56	7° 9'23	16°59	27°26	4° 5	12°30	4°36	21°41	4° 5	4°34	13°33	22° 1	23°58	20°40	9°13	M28
T 29	12 24 52	8° 8'38	28°47	26°45	5°17	13°16	4°49	21°38	4° 3	4°33	13°35	21°56	23°55	20°47	9°17	T 29
W30	12 28 49	9° 7'51	10♉35	26° 8	6°30	14° 2	5° 2	21°36	4° 0	4°32	13°36	21°54	23°51	20°53	9°20	W30
T 31	12 32 45	10♈ 7'02	22♉24	25♓37	7♓43	14♈47	5♓15	21♏33	3♏58	4♐32	13♓38	21°D53	23♏48	21♈ 0	9♒23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s43	10n30	2n49	0s27	0n44	19s23	0n27	4s 4	0s49	12s49	0s49	16s 5	2n21	12s39	0n31	19s28	1n39	19s32	13s54	18s49	19s 8	9n51	12s 3	6n34
W 2	7 20	13 57	1 54	0n20	0 57	19 11	0 24	3 45	0 49	12 44	0 49	16 5	2 21	12 39	0 31	19 28	1 39	19 31	13 54	18 48	19 7	9 53	12 2	6 34
T 3	6 57	16 50	0 54	1 5	1 11	18 58	0 20	3 26	0 48	12 39	0 49	16 4	2 21	12 39	0 31	19 28	1 39	19 31	13 54	18 47	19 6	9 55	12 1	6 34
F 4	6 34	19 3	0s 9	1 48	1 25	18 44	0 16	3 7	0 48	12 34	0 49	16 4	2 22	12 38	0 31	19 28	1 39	19 30	13 54	18 47	19 6	9 57	12 0	6 34
S 5	6 11	20 25	1 12	2 29	1 39	18 30	0 13	2 48	0 47	12 29	0 49	16 4	2 22	12 38	0 31	19 28	1 39	19 29	13 54	18 47	19 5	9 59	11 58	6 35
S 6	5 48	20 51	2 14	3 6	1 53	18 15	0 9	2 29	0 47	12 25	0 49	16 4	2 22	12 37	0 31	19 28	1 39	19 29	13 54	18 47	19 4	10 1	11 57	6 35
M 7	5 25	20 15	3 11	3 40	2 6	18 0	0 6	2 10	0 46	12 20	0 49	16 3	2 22	12 37	0 31	19 28	1 39	19 28	13 54	18 47	19 3	10 3	11 56	6 35
T 8	5 1	18 34	4 0	4 11	2 19	17 44	0 2	1 51	0 46	12 15	0 50	16 3	2 22	12 36	0 31	19 28	1 39	19 28	13 54	18 46	19 2	10 5	11 54	6 35
W 9	4 38	15 48	4 37	4 38	2 32	17 28	0s 1	1 32	0 45	12 10	0 50	16 2	2 23	12 36	0 31	19 28	1 39	19 27	13 54	18 44	19 2	10 6	11 53	6 36
T 10	4 15	12 3	4 59	5 1	2 43	17 11	0 4	1 13	0 45	12 5	0 50	16 2	2 23	12 35	0 31	19 28	1 39	19 27	13 54	18 42	19 1	10 8	11 52	6 36
F 11	3 51	7 29	5 3	5 20	2 54	16 54	0 8	0 54	0 44	12 0	0 50	16 2	2 23	12 35	0 31	19 28	1 40	19 26	13 54	18 40	19 0	10 10	11 51	6 36
S 12	3 28	2 22	4 47	5 34	3 4	16 36	0 11	0 35	0 43	11 55	0 50	16 1	2 23	12 34	0 31	19 28	1 40	19 25	13 55	18 38	18 59	10 12	11 49	6 37
S 13	3 4	2s59	4 11	5 44	3 13	16 18	0 14	0 16	0 43	11 51	0 50	16 1	2 23	12 34	0 31	19 28	1 40	19 25	13 55	18 35	18 59	10 14	11 48	6 37
M14	2 40	8 10	3 16	5 49	3 20	15 59	0 18	0n 3	0 42	11 46	0 50	16 0	2 23	12 33	0 31	19 28	1 40	19 24	13 55	18 33	18 58	10 16	11 47	6 37
T 15	2 17	12 49	2 9	5 50	3 25	15 40	0 21	0 22	0 42	11 41	0 50	16 0	2 24	12 32	0 31	19 27	1 40	19 24	13 55	18 32	18 57	10 18	11 46	6 37
W16	1 53	16 34	0 54	5 46	3 30	15 20	0 24	0 41	0 41	11 36	0 50	15 59	2 24	12 32	0 31	19 27	1 40	19 23	13 55	18 32	18 56	10 20	11 44	6 38
T 17	1 29	19 12	0n24	5 38	3 32	15 0	0 27	0 59	0 41	11 31	0 51	15 59	2 24	12 31	0 31	19 27	1 40	19 23	13 55	18 31	18 56	10 21	11 43	6 38
F 18	1 6	20 34	1 38	5 25	3 33	14 40	0 30	1 18	0 40	11 26	0 51	15 58	2 24	12 31	0 32	19 27	1 40	19 22	13 55	18 32	18 55	10 23	11 42	6 38
S 19	0 42	20 39	2 44	5 9	3 31	14 19	0 33	1 37	0 40	11 21	0 51	15 58	2 24	12 30	0 32	19 27	1 40	19 22	13 55	18 32	18 54	10 25	11 41	6 39
S 20	0 18	19 33	3 39	4 48	3 28	13 58	0 36	1 56	0 39	11 17	0 51	15 57	2 25	12 29	0 32	19 27	1 40	19 21	13 55	18 32	18 53	10 27	11 39	6 39
M21	0n 5	17 26	4 22	4 25	3 23	13 36	0 39	2 15	0 38	11 12	0 51	15 56	2 25	12 29	0 32	19 27	1 40	19 21	13 55	18 31	18 52	10 29	11 38	6 39
T 22	0 29	14 31	4 51	3 59	3 17	13 14	0 42	2 34	0 38	11 7	0 51	15 56	2 25	12 28	0 32	19 27	1 40	19 20	13 56	18 30	18 52	10 31	11 37	6 40
W23	0 53	11 0	5 5	3 30	3 8	12 52	0 44	2 52	0 37	11 2	0 51	15 55	2 25	12 27	0 32	19 27	1 40	19 20	13 56	18 28	18 51	10 33	11 36	6 40
T 24	1 16	7 4	5 5	3 0	2 58	12 29	0 47	3 11	0 37	10 57	0 51	15 54	2 25	12 27	0 32	19 26	1 40	19 19	13 56	18 26	18 50	10 35	11 35	6 40
F 25	1 40	2 54	4 51	2 29	2 47	12 6	0 50	3 29	0 36	10 53	0 52	15 54	2 25	12 26	0 32	19 26	1 40	19 19	13 56	18 24	18 49	10 36	11 33	6 41
S 26	2 4	1n20	4 24	1 57	2 34	11 43	0 52	3 48	0 36	10 48	0 52	15 53	2 26	12 25	0 32	19 26	1 40	19 18	13 56	18 21	18 48	10 38	11 32	6 41
S 27	2 27	5 29	3 46	1 25	2 20	11 19	0 55	4 7	0 35	10 43	0 52	15 52	2 26	12 24	0 32	19 26	1 40	19 18	13 56	18 19	18 48	10 40	11 31	6 41
M28	2 51	9 25	2 58	0 54	2 6	10 55	0 57	4 25	0 34	10 38	0 52	15 51	2 26	12 24	0 32	19 26	1 40	19 17	13 56	18 17	18 47	10 42	11 30	6 42
T 29	3 14	12 57	2 2	0 24	1 51	10 30	1 0	4 43	0 34	10 34	0 52	15 50	2 26	12 23	0 32	19 26	1 40	19 17	13 57	18 16	18 46	10 44	11 29	6 42
W30	3 37	15 59	1 1	0s 5	1 35	10 6	1 2	5 2	0 33	10 29	0 52	15 50	2 26	12 22	0 32	19 25	1 40	19 17	13 57	18 16	18 45	10 46	11 28	6 43
T 31	4n 1	18n21	0s 3	0s32	1n19	9s41	1s 4	5n20	0s33	10s24	0s52	15s49	2n26	12s21	0n32	19s25	1n40	19s16	13s57	18s15	18s45	10n47	11s27	6n43

Julian Day Number = 2381477.5, Delta T = 15.34 sec
Ecliptic obliquity = 23°27'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°03'42, Lahiri = 21°10'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1808
geocentric

APRIL 1808 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 36 42	11♈ 6'11	4♊19	25°R10	8♓55	15♈33	5♓28	21°R30	3°R56	4°R31	13♓39	21♏54	23♏45	21♈ 7	9♒26	F 1
S 2	12 40 38	12° 5'18	16°24	24♓49	10° 8	16°19	5°41	21♏27	3♏54	4♐30	13°41	21°55	23°42	21°13	9°28	S 2
S 3	12 44 35	13° 4'22	28°42	24°34	11°21	17° 4	5°54	21°24	3°51	4°29	13°42	21°57	23°39	21°20	9°31	S 3
M 4	12 48 31	14° 3'24	11♋19	24°24	12°33	17°50	6° 7	21°21	3°49	4°28	13°44	21°R58	23°36	21°27	9°34	M 4
T 5	12 52 28	15° 2'23	24°20	24°D20	13°46	18°35	6°20	21°18	3°47	4°27	13°45	21°57	23°32	21°33	9°37	T 5
W 6	12 56 25	16° 1'21	7♌46	24°21	14°59	19°21	6°33	21°15	3°44	4°27	13°46	21°55	23°29	21°40	9°39	W 6
T 7	13 0 21	17° 0'16	21°41	24°27	16°12	20° 6	6°45	21°12	3°42	4°26	13°48	21°52	23°26	21°47	9°42	T 7
F 8	13 4 18	17°59'08	6♍ 5	24°39	17°24	20°52	6°58	21° 8	3°39	4°25	13°49	21°47	23°23	21°53	9°45	F 8
S 9	13 8 14	18°57'58	20°53	24°55	18°37	21°37	7°11	21° 5	3°37	4°24	13°51	21°43	23°20	22° 0	9°47	S 9
S 10	13 12 11	19°56'47	5♎59	25°16	19°50	22°22	7°23	21° 1	3°34	4°23	13°52	21°38	23°17	22° 7	9°49	S 10
M11	13 16 7	20°55'33	21°14	25°42	21° 3	23° 7	7°35	20°58	3°32	4°22	13°53	21°35	23°13	22°13	9°52	M11
T 12	13 20 4	21°54'17	6♏28	26°12	22°16	23°52	7°48	20°54	3°30	4°20	13°55	21°32	23°10	22°20	9°54	T 12
W13	13 24 0	22°52'59	21°31	26°47	23°28	24°37	8° 0	20°51	3°27	4°19	13°56	21°D32	23° 7	22°27	9°56	W13
T 14	13 27 57	23°51'39	6♐14	27°25	24°41	25°23	8°12	20°47	3°25	4°18	13°57	21°32	23° 4	22°33	9°59	T 14
F 15	13 31 53	24°50'18	20°34	28° 7	25°54	26° 8	8°24	20°43	3°22	4°17	13°58	21°34	23° 1	22°40	10° 1	F 15
S 16	13 35 50	25°48'55	4♑27	28°53	27° 7	26°52	8°36	20°39	3°20	4°16	14° 0	21°35	22°57	22°47	10° 3	S 16
S 17	13 39 47	26°47'31	17°54	29°42	28°20	27°37	8°48	20°35	3°17	4°15	14° 1	21°36	22°54	22°53	10° 5	S 17
M18	13 43 43	27°46'04	0♒57	0♈35	29°33	28°22	9° 0	20°31	3°14	4°14	14° 2	21°R36	22°51	23° 0	10° 7	M18
T 19	13 47 40	28°44'36	13°39	1°30	0♈46	29° 7	9°12	20°28	3°12	4°12	14° 3	21°36	22°48	23° 7	10° 8	T 19
W20	13 51 36	29°43'07	26° 4	2°29	1°59	29°52	9°23	20°23	3° 9	4°11	14° 5	21°34	22°45	23°13	10°10	W20
T 21	13 55 33	0♉41'35	8♓15	3°30	3°12	0♉37	9°35	20°19	3° 7	4°10	14° 6	21°31	22°42	23°20	10°12	T 21
F 22	13 59 29	1°40'02	20°16	4°34	4°24	1°21	9°46	20°15	3° 4	4° 9	14° 7	21°28	22°38	23°27	10°14	F 22
S 23	14 3 26	2°38'28	2♈11	5°41	5°37	2° 6	9°58	20°11	3° 2	4° 7	14° 8	21°25	22°35	23°33	10°15	S 23
S 24	14 7 22	3°36'51	14° 1	6°51	6°50	2°50	10° 9	20° 7	2°59	4° 6	14° 9	21°22	22°32	23°40	10°17	S 24
M25	14 11 19	4°35'13	25°49	8° 2	8° 3	3°35	10°20	20° 3	2°57	4° 5	14°10	21°20	22°29	23°47	10°18	M25
T 26	14 15 16	5°33'33	7♉37	9°17	9°16	4°19	10°32	19°58	2°54	4° 3	14°11	21°18	22°26	23°53	10°20	T 26
W27	14 19 12	6°31'51	19°28	10°33	10°29	5° 4	10°43	19°54	2°52	4° 2	14°13	21°D18	22°23	24° 0	10°21	W27
T 28	14 23 9	7°30'08	1♊24	11°52	11°42	5°48	10°54	19°50	2°49	4° 0	14°14	21°18	22°19	24° 7	10°22	T 28
F 29	14 27 5	8°28'22	13°26	13°13	12°55	6°32	11° 4	19°45	2°46	3°59	14°15	21°19	22°16	24°13	10°23	F 29
S 30	14 31 2	9♉26'35	25♊39	14♈36	14♈ 8	7♉17	11♓15	19♏41	2♏44	3♐58	14♓16	21♏20	22♏13	24♈20	10♒25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n24	19n56	1s 7	0s57	1n 3	9s15	1s 6	5n38	0s32	10s20	0s53	15s48	2n26	12s21	0n32	19s25	1n40	19s16	13s57	18s15	18s44	10n49	11s25	6n43
S 2	4 47	20 37	2 10	1 20	0 47	8 50	1 8	5 56	0 31	10 15	0 53	15 47	2 27	12 20	0 32	19 25	1 41	19 15	13 57	18 16	18 43	10 51	11 24	6 44
S 3	5 10	20 20	3 7	1 41	0 32	8 24	1 11	6 14	0 31	10 10	0 53	15 46	2 27	12 19	0 32	19 25	1 41	19 15	13 57	18 16	18 42	10 53	11 23	6 44
M 4	5 33	19 2	3 57	1 59	0 16	7 58	1 12	6 32	0 30	10 6	0 53	15 45	2 27	12 18	0 32	19 24	1 41	19 15	13 58	18 16	18 41	10 55	11 22	6 45
T 5	5 56	16 44	4 37	2 14	0 1	7 32	1 14	6 50	0 30	10 1	0 53	15 44	2 27	12 18	0 32	19 24	1 41	19 14	13 58	18 16	18 41	10 57	11 21	6 45
W 6	6 19	13 28	5 3	2 27	0s14	7 6	1 16	7 8	0 29	9 57	0 53	15 43	2 27	12 17	0 32	19 24	1 41	19 14	13 58	18 16	18 40	10 58	11 20	6 45
T 7	6 41	9 22	5 12	2 38	0 28	6 39	1 18	7 26	0 28	9 52	0 53	15 42	2 27	12 16	0 32	19 24	1 41	19 13	13 58	18 15	18 39	11 0	11 19	6 46
F 8	7 4	4 36	5 3	2 45	0 41	6 12	1 20	7 43	0 28	9 48	0 54	15 41	2 27	12 15	0 32	19 24	1 41	19 13	13 58	18 14	18 38	11 2	11 18	6 46
S 9	7 26	0s34	4 33	2 51	0 54	5 45	1 21	8 1	0 27	9 43	0 54	15 40	2 27	12 14	0 32	19 23	1 41	19 13	13 59	18 13	18 37	11 4	11 17	6 47
S 10	7 48	5 48	3 44	2 54	1 6	5 18	1 23	8 18	0 27	9 39	0 54	15 39	2 28	12 13	0 32	19 23	1 41	19 12	13 59	18 11	18 37	11 6	11 16	6 47
M11	8 11	10 44	2 38	2 54	1 18	4 51	1 24	8 36	0 26	9 34	0 54	15 38	2 28	12 13	0 32	19 23	1 41	19 12	13 59	18 11	18 36	11 7	11 15	6 47
T 12	8 33	14 59	1 22	2 52	1 29	4 23	1 26	8 53	0 25	9 30	0 54	15 37	2 28	12 12	0 32	19 23	1 41	19 12	13 59	18 10	18 35	11 9	11 14	6 48
W13	8 54	18 10	0 0	2 48	1 39	3 56	1 27	9 10	0 25	9 25	0 54	15 36	2 28	12 11	0 32	19 22	1 41	19 11	13 59	18 10	18 34	11 11	11 13	6 48
T 14	9 16	20 3	1n20	2 41	1 48	3 28	1 28	9 27	0 24	9 21	0 55	15 35	2 28	12 10	0 32	19 22	1 41	19 11	14 0	18 10	18 33	11 13	11 12	6 49
F 15	9 38	20 35	2 33	2 32	1 57	3 0	1 29	9 44	0 23	9 16	0 55	15 34	2 28	12 9	0 32	19 22	1 41	19 11	14 0	18 10	18 33	11 15	11 11	6 49
S 16	9 59	19 49	3 35	2 22	2 5	2 32	1 31	10 1	0 23	9 12	0 55	15 33	2 28	12 8	0 32	19 22	1 41	19 11	14 0	18 11	18 32	11 16	11 10	6 50
S 17	10 20	17 56	4 22	2 9	2 13	2 4	1 32	10 18	0 22	9 8	0 55	15 32	2 28	12 8	0 32	19 22	1 41	19 10	14 0	18 11	18 31	11 18	11 9	6 50
M18	10 41	15 10	4 55	1 54	2 20	1 36	1 33	10 34	0 22	9 3	0 55	15 31	2 28	12 7	0 32	19 21	1 41	19 10	14 1	18 11	18 30	11 20	11 8	6 50
T 19	11 2	11 45	5 12	1 38	2 26	1 8	1 33	10 51	0 21	8 59	0 56	15 30	2 28	12 6	0 32	19 21	1 41	19 10	14 1	18 11	18 29	11 22	11 7	6 51
W20	11 23	7 55	5 14	1 20	2 31	0 39	1 34	11 7	0 20	8 55	0 56	15 29	2 28	12 5	0 32	19 21	1 41	19 10	14 1	18 10	18 29	11 23	11 6	6 51
T 21	11 44	3 49	5 2	1 0	2 36	0 11	1 35	11 23	0 20	8 51	0 56	15 28	2 28	12 4	0 32	19 20	1 41	19 9	14 1	18 10	18 28	11 25	11 5	6 52
F 22	12 4	0n23	4 36	0 38	2 40	0n17	1 36	11 39	0 19	8 47	0 56	15 26	2 29	12 3	0 32	19 20	1 41	19 9	14 2	18 9	18 27	11 27	11 4	6 52
S 23	12 24	4 31	3 59	0 15	2 44	0 46	1 36	11 56	0 18	8 42	0 56	15 25	2 29	12 2	0 32	19 20	1 41	19 9	14 2	18 8	18 26	11 29	11 3	6 53
S 24	12 44	8 29	3 12	0n10	2 47	1 14	1 37	12 11	0 18	8 38	0 56	15 24	2 29	12 1	0 32	19 20	1 41	19 9	14 2	18 7	18 25	11 31	11 3	6 53
M25	13 4	12 6	2 16	0 36	2 49	1 43	1 37	12 27	0 17	8 34	0 57	15 23	2 29	12 1	0 32	19 19	1 41	19 9	14 3	18 7	18 25	11 32	11 2	6 54
T 26	13 23	15 15	1 15	1 4	2 51	2 11	1 37	12 43	0 17	8 30	0 57	15 22	2 29	12 0	0 32	19 19	1 41	19 8	14 3	18 6	18 24	11 34	11 1	6 54
W27	13 43	17 47	0 10	1 33	2 52	2 39	1 38	12 58	0 16	8 26	0 57	15 21	2 29	11 59	0 32	19 19	1 41	19 8	14 3	18 6	18 23	11 36	11 0	6 55
T 28	14 2	19 33	0s56	2 3	2 52	3 8	1 38	13 14	0 15	8 22	0 57	15 19	2 29	11 58	0 32	19 19	1 41	19 8	14 3	18 6	18 22	11 38	10 59	6 55
F 29	14 21	20 27	2 0	2 35	2 52	3 36	1 38	13 29	0 15	8 18	0 57	15 18	2 29	11 57	0 32	19 18	1 41	19 8	14 4	18 6	18 21	11 39	10 59	6 56
S 30	14n39	20n24	2s59	3n 7	2s52	4n 4	1s38	13n44	0s14	8s14	0s58	15s17	2n29	11s56	0n32	19s18	1n41	19s 8	14s 4	18s 7	18s20	11n41	10s58	6n56

Julian Day Number = 2381508.5, Delta T = 15.32 sec
Ecliptic obliquity = 23°27'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°03'46, Lahiri = 21°10'47

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ASTRODIENST EPHEMERIS for the year 1808
geocentric

MAY 1808 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 58	10♉24'46	8♋ 4	16♈ 1	15♈21	8♉ 1	11♓26	19°R37	2°R41	3°R56	14♓17	21♏21	22♏10	24♈27	10♒26	S 1
M 2	14 38 55	11°22'55	20°46	17°29	16°34	8°45	11°36	19♏32	2♏39	3♐55	14°18	21°22	22° 7	24°33	10°27	M 2
T 3	14 42 51	12°21'01	3♌46	18°58	17°47	9°29	11°47	19°28	2°36	3°53	14°19	21°22	22° 3	24°40	10°28	T 3
W 4	14 46 48	13°19'06	17° 8	20°29	19° 0	10°13	11°57	19°23	2°34	3°52	14°20	21°R23	22° 0	24°47	10°28	W 4
T 5	14 50 45	14°17'09	0♍54	22° 3	20°13	10°57	12° 7	19°19	2°31	3°50	14°20	21°22	21°57	24°53	10°29	T 5
F 6	14 54 41	15°15'10	15° 4	23°38	21°26	11°41	12°17	19°14	2°29	3°49	14°21	21°22	21°54	25° 0	10°30	F 6
S 7	14 58 38	16°13'09	29°37	25°15	22°39	12°25	12°27	19°10	2°26	3°47	14°22	21°21	21°51	25° 7	10°31	S 7
S 8	15 2 34	17°11'06	14♎28	26°55	23°52	13° 9	12°37	19° 5	2°24	3°46	14°23	21°21	21°48	25°13	10°31	S 8
M 9	15 6 31	18° 9'01	29°32	28°36	25° 5	13°53	12°47	19° 1	2°22	3°44	14°24	21°20	21°44	25°20	10°32	M 9
T 10	15 10 27	19° 6'55	14♏39	0♉19	26°18	14°36	12°56	18°56	2°19	3°43	14°25	21°D20	21°41	25°27	10°32	T 10
W11	15 14 24	20° 4'47	29°40	2° 5	27°31	15°20	13° 6	18°52	2°17	3°41	14°26	21°20	21°38	25°33	10°32	W11
T 12	15 18 20	21° 2'38	14♐28	3°52	28°44	16° 4	13°15	18°47	2°14	3°39	14°26	21°R20	21°35	25°40	10°33	T 12
F 13	15 22 17	22° 0'27	28°56	5°42	29°57	16°47	13°25	18°43	2°12	3°38	14°27	21°20	21°32	25°47	10°33	F 13
S 14	15 26 14	22°58'15	12♑58	7°33	1♉10	17°31	13°34	18°38	2°10	3°36	14°28	21°20	21°29	25°53	10°33	S 14
S 15	15 30 10	23°56'02	26°34	9°26	2°23	18°14	13°43	18°34	2° 7	3°35	14°29	21°20	21°25	26° 0	10°33	S 15
M16	15 34 7	24°53'48	9♒44	11°22	3°36	18°57	13°52	18°29	2° 5	3°33	14°29	21°20	21°22	26° 7	10°R33	M16
T 17	15 38 3	25°51'32	22°30	13°19	4°50	19°41	14° 1	18°25	2° 3	3°32	14°30	21°D20	21°19	26°13	10°33	T 17
W18	15 42 0	26°49'16	4♓56	15°18	6° 3	20°24	14° 9	18°21	2° 1	3°30	14°31	21°20	21°16	26°20	10°33	W18
T 19	15 45 56	27°46'58	17° 6	17°19	7°16	21° 7	14°18	18°16	1°58	3°28	14°31	21°20	21°13	26°27	10°33	T 19
F 20	15 49 53	28°44'39	29° 4	19°22	8°29	21°51	14°26	18°12	1°56	3°27	14°32	21°21	21° 9	26°33	10°33	F 20
S 21	15 53 49	29°42'20	10♈55	21°26	9°42	22°34	14°34	18° 7	1°54	3°25	14°33	21°21	21° 6	26°40	10°32	S 21
S 22	15 57 46	0♊39'59	22°43	23°32	10°55	23°17	14°42	18° 3	1°52	3°23	14°33	21°22	21° 3	26°46	10°32	S 22
M23	16 1 43	1°37'37	4♉31	25°40	12° 8	24° 0	14°50	17°59	1°50	3°22	14°34	21°23	21° 0	26°53	10°32	M23
T 24	16 5 39	2°35'14	16°22	27°49	13°21	24°43	14°58	17°54	1°48	3°20	14°34	21°R24	20°57	27° 0	10°31	T 24
W25	16 9 36	3°32'50	28°20	29°59	14°34	25°26	15° 6	17°50	1°46	3°19	14°35	21°23	20°54	27° 6	10°30	W25
T 26	16 13 32	4°30'24	10♊26	2♊10	15°48	26° 9	15°13	17°46	1°44	3°17	14°35	21°23	20°50	27°13	10°30	T 26
F 27	16 17 29	5°27'58	22°41	4°21	17° 1	26°52	15°21	17°42	1°42	3°15	14°36	21°21	20°47	27°20	10°29	F 27
S 28	16 21 25	6°25'30	5♋ 9	6°33	18°14	27°34	15°28	17°38	1°40	3°14	14°36	21°20	20°44	27°26	10°28	S 28
S 29	16 25 22	7°23'02	17°49	8°45	19°27	28°17	15°35	17°33	1°38	3°12	14°36	21°17	20°41	27°33	10°27	S 29
M30	16 29 18	8°20'32	0♌43	10°57	20°40	29° 0	15°42	17°29	1°36	3°10	14°37	21°15	20°38	27°40	10°27	M30
T 31	16 33 15	9♊18'00	13♌52	13♊ 8	21♉53	29♉42	15♓49	17♏25	1♏34	3♐ 9	14♓37	21♏13	20♏34	27♈46	10♒26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n57	19n22	3s51	3n41	2s50	4n33	1s38	13n59	0s13	8s11	0s58	15s16	2n29	11s55	0n31	19s18	1n41	19s 8	14s 4	18s 7	18s20	11n43	10s57	6n56
M 2	15 16	17 21	4 34	4 16	2 48	5 1	1 38	14 14	0 13	8 7	0 58	15 15	2 29	11 55	0 31	19 17	1 41	19 8	14 5	18 7	18 19	11 44	10 56	6 57
T 3	15 33	14 25	5 3	4 52	2 46	5 29	1 38	14 29	0 12	8 3	0 58	15 14	2 29	11 54	0 31	19 17	1 42	19 8	14 5	18 7	18 18	11 46	10 56	6 57
W 4	15 51	10 41	5 17	5 29	2 43	5 57	1 38	14 43	0 11	7 59	0 58	15 12	2 29	11 53	0 31	19 17	1 42	19 7	14 5	18 7	18 17	11 48	10 55	6 58
T 5	16 8	6 17	5 13	6 8	2 40	6 24	1 37	14 57	0 11	7 56	0 59	15 11	2 29	11 52	0 31	19 17	1 42	19 7	14 6	18 7	18 16	11 50	10 54	6 58
F 6	16 26	1 25	4 51	6 46	2 36	6 52	1 37	15 12	0 10	7 52	0 59	15 10	2 29	11 51	0 31	19 16	1 42	19 7	14 6	18 7	18 16	11 51	10 54	6 59
S 7	16 42	3s40	4 10	7 26	2 31	7 20	1 37	15 26	0 9	7 48	0 59	15 9	2 29	11 50	0 31	19 16	1 42	19 7	14 6	18 7	18 15	11 53	10 53	6 59
S 8	16 59	8 39	3 11	8 7	2 26	7 47	1 36	15 40	0 9	7 45	0 59	15 8	2 29	11 50	0 31	19 16	1 42	19 7	14 6	18 7	18 14	11 55	10 53	7 0
M 9	17 15	13 10	1 58	8 48	2 20	8 14	1 35	15 53	0 8	7 41	1 0	15 6	2 29	11 49	0 31	19 15	1 42	19 7	14 7	18 7	18 13	11 57	10 52	7 0
T 10	17 31	16 50	0 37	9 30	2 14	8 41	1 35	16 7	0 8	7 38	1 0	15 5	2 29	11 48	0 31	19 15	1 42	19 7	14 7	18 7	18 12	11 58	10 51	7 1
W11	17 47	19 21	0n46	10 13	2 7	9 8	1 34	16 20	0 7	7 34	1 0	15 4	2 29	11 47	0 31	19 15	1 42	19 7	14 7	18 7	18 11	12 0	10 51	7 1
T 12	18 2	20 29	2 5	10 56	2 0	9 35	1 33	16 34	0 6	7 31	1 0	15 3	2 29	11 46	0 31	19 14	1 42	19 7	14 8	18 7	18 11	12 2	10 50	7 2
F 13	18 17	20 13	3 14	11 40	1 53	10 1	1 32	16 47	0 6	7 27	1 0	15 2	2 29	11 46	0 31	19 14	1 42	19 7	14 8	18 7	18 10	12 3	10 50	7 2
S 14	18 32	18 41	4 9	12 24	1 45	10 28	1 32	17 0	0 5	7 24	1 1	15 1	2 28	11 45	0 31	19 14	1 42	19 7	14 8	18 7	18 9	12 5	10 49	7 3
S 15	18 46	16 8	4 49	13 8	1 36	10 54	1 31	17 12	0 4	7 21	1 1	14 59	2 28	11 44	0 31	19 14	1 42	19 7	14 9	18 7	18 8	12 7	10 49	7 3
M16	19 1	12 49	5 11	13 52	1 27	11 20	1 29	17 25	0 4	7 18	1 1	14 58	2 28	11 43	0 31	19 13	1 42	19 7	14 9	18 7	18 7	12 8	10 48	7 4
T 17	19 14	9 1	5 18	14 36	1 18	11 45	1 28	17 37	0 3	7 15	1 1	14 57	2 28	11 42	0 31	19 13	1 42	19 7	14 9	18 7	18 6	12 10	10 48	7 4
W18	19 28	4 55	5 9	15 21	1 9	12 11	1 27	17 50	0 2	7 11	1 2	14 56	2 28	11 42	0 31	19 13	1 42	19 7	14 10	18 7	18 6	12 12	10 48	7 4
T 19	19 41	0 42	4 46	16 5	0 59	12 36	1 26	18 2	0 2	7 8	1 2	14 55	2 28	11 41	0 31	19 12	1 42	19 7	14 10	18 7	18 5	12 13	10 47	7 5
F 20	19 54	3n29	4 12	16 48	0 49	13 0	1 25	18 14	0 1	7 5	1 2	14 54	2 28	11 40	0 31	19 12	1 42	19 7	14 11	18 7	18 4	12 15	10 47	7 5
S 21	20 6	7 29	3 26	17 31	0 38	13 25	1 23	18 25	0 0	7 2	1 2	14 53	2 28	11 39	0 31	19 12	1 42	19 7	14 11	18 7	18 3	12 17	10 46	7 6
S 22	20 19	11 12	2 33	18 14	0 28	13 49	1 22	18 37	0n 0	6 59	1 3	14 51	2 28	11 39	0 31	19 11	1 42	19 8	14 11	18 7	18 2	12 19	10 46	7 6
M23	20 30	14 29	1 32	18 55	0 17	14 13	1 21	18 48	0 1	6 57	1 3	14 50	2 28	11 38	0 31	19 11	1 42	19 8	14 12	18 8	18 1	12 20	10 46	7 7
T 24	20 42	17 12	0 28	19 35	0 7	14 36	1 19	18 59	0 1	6 54	1 3	14 49	2 28	11 37	0 31	19 11	1 42	19 8	14 12	18 8	18 1	12 22	10 45	7 7
W25	20 53	19 11	0s38	20 14	0n 4	14 59	1 18	19 10	0 2	6 51	1 3	14 48	2 28	11 37	0 31	19 10	1 42	19 8	14 12	18 8	18 0	12 24	10 45	7 8
T 26	21 4	20 19	1 44	20 51	0 15	15 22	1 16	19 21	0 3	6 48	1 4	14 47	2 27	11 36	0 31	19 10	1 42	19 8	14 13	18 7	17 59	12 25	10 45	7 8
F 27	21 14	20 31	2 45	21 27	0 25	15 45	1 14	19 32	0 3	6 46	1 4	14 46	2 27	11 35	0 31	19 10	1 42	19 8	14 13	18 7	17 58	12 27	10 45	7 9
S 28	21 24	19 43	3 39	22 0	0 35	16 7	1 13	19 42	0 4	6 43	1 4	14 45	2 27	11 35	0 31	19 10	1 42	19 8	14 13	18 7	17 57	12 28	10 44	7 9
S 29	21 34	17 55	4 24	22 31	0 45	16 28	1 11	19 52	0 5	6 41	1 4	14 44	2 27	11 34	0 31	19 9	1 42	19 9	14 14	18 6	17 56	12 30	10 44	7 9
M30	21 43	15 12	4 56	23 0	0 54	16 50	1 9	20 2	0 5	6 38	1 5	14 43	2 27	11 33	0 31	19 9	1 42	19 9	14 14	18 5	17 56	12 32	10 44	7 10
T 31	21n52	11n41	5s13	23n27	1n 3	17n10	1s 7	20n12	0n 6	6s36	1s 5	14s42	2n27	11s33	0n31	19s 9	1n42	19s 9	14s14	18s 5	17s55	12n33	10s44	7n10

Julian Day Number = 2381538.5, Delta T = 15.31 sec
Ecliptic obliquity = 23°27'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°03'51, Lahiri = 21°10'51

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ASTRODIENST EPHEMERIS for the year 1808
geocentric

JUNE 1808 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 37 12	10♊15'28	27♌18	15♊19	23♉ 7	0♊25	15♓56	17°R21	1°R32	3°R 7	14♓38	21°R12	20♏31	27♈53	10°R25	W 1
T 2	16 41 8	11°12'54	11♍ 1	17°29	24°20	1° 7	16° 2	17♏17	1♏30	3♐ 6	14°38	21°D11	20°28	28° 0	10♒23	T 2
F 3	16 45 5	12°10'19	25° 1	19°38	25°33	1°50	16° 8	17°14	1°29	3° 4	14°38	21♏12	20°25	28° 6	10°22	F 3
S 4	16 49 1	13° 7'42	9♎18	21°45	26°46	2°32	16°15	17°10	1°27	3° 2	14°38	21°13	20°22	28°13	10°21	S 4
S 5	16 52 58	14° 5'05	23°49	23°51	27°59	3°15	16°21	17° 6	1°25	3° 1	14°39	21°14	20°19	28°20	10°20	S 5
M 6	16 56 54	15° 2'26	8♏31	25°55	29°12	3°57	16°27	17° 2	1°24	2°59	14°39	21°15	20°15	28°26	10°18	M 6
T 7	17 0 51	15°59'47	23°18	27°56	0♊26	4°39	16°32	16°59	1°22	2°58	14°39	21°R16	20°12	28°33	10°17	T 7
W 8	17 4 47	16°57'07	8♐ 3	29°56	1°39	5°21	16°38	16°55	1°21	2°56	14°39	21°15	20° 9	28°40	10°15	W 8
T 9	17 8 44	17°54'25	22°41	1♋54	2°52	6° 3	16°43	16°51	1°19	2°55	14°39	21°13	20° 6	28°46	10°14	T 9
F 10	17 12 41	18°51'44	7♑ 3	3°50	4° 5	6°46	16°48	16°48	1°18	2°53	14°39	21°10	20° 3	28°53	10°12	F 10
S 11	17 16 37	19°49'01	21° 6	5°43	5°19	7°28	16°53	16°45	1°16	2°51	14°40	21° 6	20° 0	29° 0	10°11	S 11
S 12	17 20 34	20°46'18	4♒44	7°34	6°32	8°10	16°58	16°41	1°15	2°50	14°40	21° 1	19°56	29° 6	10° 9	S 12
M13	17 24 30	21°43'35	17°57	9°23	7°45	8°51	17° 3	16°38	1°14	2°48	14°40	20°57	19°53	29°13	10° 7	M13
T 14	17 28 27	22°40'51	0♓47	11° 9	8°59	9°33	17° 7	16°35	1°12	2°47	14°40	20°54	19°50	29°20	10° 5	T 14
W15	17 32 23	23°38'06	13°16	12°53	10°12	10°15	17°12	16°32	1°11	2°45	14°R40	20°52	19°47	29°26	10° 3	W15
T 16	17 36 20	24°35'22	25°27	14°34	11°25	10°57	17°16	16°29	1°10	2°44	14°40	20°D52	19°44	29°33	10° 1	T 16
F 17	17 40 16	25°32'37	7♈25	16°13	12°39	11°39	17°20	16°26	1° 9	2°42	14°40	20°52	19°40	29°40	9°59	F 17
S 18	17 44 13	26°29'52	19°16	17°50	13°52	12°20	17°24	16°23	1° 8	2°41	14°40	20°54	19°37	29°46	9°57	S 18
S 19	17 48 10	27°27'07	1♉ 4	19°24	15° 5	13° 2	17°27	16°20	1° 7	2°40	14°40	20°55	19°34	29°53	9°55	S 19
M20	17 52 6	28°24'22	12°54	20°56	16°19	13°44	17°31	16°17	1° 6	2°38	14°39	20°57	19°31	29°59	9°53	M20
T 21	17 56 3	29°21'36	24°50	22°25	17°32	14°25	17°34	16°14	1° 5	2°37	14°39	20°R57	19°28	0♉ 6	9°51	T 21
W22	17 59 59	0♋18'50	6♊56	23°51	18°45	15° 7	17°37	16°12	1° 4	2°35	14°39	20°56	19°25	0°13	9°49	W22
T 23	18 3 56	1°16'05	19°13	25°15	19°59	15°48	17°40	16° 9	1° 3	2°34	14°39	20°53	19°21	0°19	9°46	T 23
F 24	18 7 52	2°13'19	1♋45	26°37	21°12	16°29	17°43	16° 7	1° 2	2°33	14°39	20°48	19°18	0°26	9°44	F 24
S 25	18 11 49	3°10'32	14°31	27°56	22°26	17°11	17°45	16° 4	1° 1	2°31	14°39	20°41	19°15	0°33	9°41	S 25
S 26	18 15 46	4° 7'46	27°32	29°12	23°39	17°52	17°48	16° 2	1° 0	2°30	14°38	20°34	19°12	0°39	9°39	S 26
M27	18 19 42	5° 4'59	10♌47	0♌25	24°53	18°33	17°50	16° 0	1° 0	2°29	14°38	20°27	19° 9	0°46	9°37	M27
T 28	18 23 39	6° 2'11	24°15	1°36	26° 6	19°14	17°52	15°58	0°59	2°27	14°38	20°20	19° 6	0°53	9°34	T 28
W29	18 27 35	6°59'24	7♍54	2°44	27°20	19°56	17°54	15°56	0°59	2°26	14°37	20°15	19° 2	0°59	9°31	W29
T 30	18 31 32	7♋56'36	21♍44	3♌49	28♊33	20♊37	17♓55	15♏54	0♏58	2♐25	14♓37	20♏12	18♏59	1♉ 6	9♒29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 1	7n30	5s14	23n51	1n12	17n31	1s 5	20n22	0n 7	6s33	1s 5	14s41	2n27	11s32	0n31	19s 8	1n42	19s 9	14s15	18s 5	17s54	12n35	10s44	7n11
T 2	22 9	2 51	4 57	24 12	1 20	17 51	1 4	20 31	0 7	6 31	1 6	14 40	2 26	11 32	0 31	19 8	1 42	19 9	14 15	18 4	17 53	12 37	10 44	7 11
F 3	22 16	2s 2	4 23	24 30	1 27	18 10	1 2	20 41	0 8	6 29	1 6	14 39	2 26	11 31	0 31	19 8	1 42	19 10	14 16	18 5	17 52	12 38	10 43	7 12
S 4	22 24	6 55	3 31	24 46	1 34	18 29	1 0	20 50	0 8	6 27	1 6	14 38	2 26	11 30	0 31	19 7	1 42	19 10	14 16	18 5	17 51	12 40	10 43	7 12
S 5	22 31	11 30	2 26	24 59	1 40	18 48	0 58	20 58	0 9	6 25	1 6	14 37	2 26	11 30	0 31	19 7	1 42	19 10	14 16	18 5	17 50	12 42	10 43	7 12
M 6	22 37	15 27	1 10	25 9	1 45	19 6	0 55	21 7	0 10	6 23	1 7	14 36	2 26	11 29	0 31	19 7	1 42	19 10	14 17	18 5	17 50	12 43	10 43	7 13
T 7	22 44	18 26	0n11	25 17	1 50	19 23	0 53	21 16	0 10	6 21	1 7	14 36	2 26	11 29	0 31	19 7	1 42	19 11	14 17	18 6	17 49	12 45	10 43	7 13
W 8	22 49	20 10	1 31	25 22	1 54	19 40	0 51	21 24	0 11	6 19	1 7	14 35	2 26	11 28	0 31	19 6	1 42	19 11	14 17	18 5	17 48	12 46	10 43	7 14
T 9	22 55	20 32	2 44	25 24	1 57	19 57	0 49	21 32	0 12	6 17	1 7	14 34	2 25	11 28	0 31	19 6	1 41	19 11	14 18	18 5	17 47	12 48	10 43	7 14
F 10	23 0	19 31	3 46	25 24	1 59	20 13	0 47	21 40	0 12	6 15	1 8	14 33	2 25	11 27	0 31	19 6	1 41	19 11	14 18	18 4	17 46	12 50	10 43	7 14
S 11	23 4	17 20	4 32	25 21	2 1	20 28	0 45	21 47	0 13	6 14	1 8	14 32	2 25	11 27	0 31	19 6	1 41	19 12	14 19	18 3	17 45	12 51	10 43	7 15
S 12	23 8	14 14	5 1	25 16	2 2	20 43	0 42	21 55	0 14	6 12	1 8	14 32	2 25	11 26	0 31	19 5	1 41	19 12	14 19	18 2	17 45	12 53	10 43	7 15
M13	23 12	10 30	5 13	25 9	2 2	20 58	0 40	22 2	0 14	6 10	1 9	14 31	2 25	11 26	0 31	19 5	1 41	19 12	14 19	18 1	17 44	12 54	10 44	7 16
T 14	23 16	6 23	5 9	25 1	2 1	21 12	0 38	22 9	0 15	6 9	1 9	14 30	2 24	11 26	0 31	19 5	1 41	19 13	14 20	18 0	17 43	12 56	10 44	7 16
W15	23 19	2 7	4 50	24 50	2 0	21 25	0 36	22 16	0 15	6 7	1 9	14 29	2 24	11 25	0 30	19 4	1 41	19 13	14 20	17 59	17 42	12 58	10 44	7 16
T 16	23 21	2n 8	4 18	24 37	1 58	21 37	0 33	22 22	0 16	6 6	1 9	14 29	2 24	11 25	0 30	19 4	1 41	19 13	14 20	17 59	17 41	12 59	10 44	7 17
F 17	23 23	6 15	3 36	24 23	1 55	21 49	0 31	22 29	0 17	6 5	1 10	14 28	2 24	11 24	0 30	19 4	1 41	19 14	14 21	17 59	17 40	13 1	10 44	7 17
S 18	23 25	10 5	2 45	24 7	1 52	22 1	0 29	22 35	0 17	6 4	1 10	14 27	2 24	11 24	0 30	19 4	1 41	19 14	14 21	18 0	17 39	13 2	10 44	7 17
S 19	23 26	13 31	1 46	23 50	1 48	22 12	0 26	22 41	0 18	6 2	1 10	14 27	2 23	11 24	0 30	19 3	1 41	19 14	14 21	18 0	17 39	13 4	10 45	7 18
M20	23 27	16 25	0 44	23 32	1 43	22 22	0 24	22 47	0 19	6 1	1 11	14 26	2 23	11 23	0 30	19 3	1 41	19 15	14 22	18 1	17 38	13 6	10 45	7 18
T 21	23 28	18 39	0s21	23 12	1 38	22 31	0 21	22 52	0 19	6 0	1 11	14 26	2 23	11 23	0 30	19 3	1 41	19 15	14 22	18 1	17 37	13 7	10 45	7 18
W22	23 28	20 5	1 26	22 51	1 32	22 40	0 19	22 57	0 20	5 59	1 11	14 25	2 23	11 23	0 30	19 3	1 41	19 15	14 23	18 0	17 36	13 9	10 45	7 19
T 23	23 27	20 34	2 28	22 30	1 25	22 48	0 17	23 3	0 20	5 58	1 12	14 25	2 23	11 23	0 30	19 2	1 41	19 16	14 23	17 59	17 35	13 10	10 46	7 19
F 24	23 27	20 4	3 23	22 7	1 18	22 56	0 14	23 8	0 21	5 58	1 12	14 24	2 22	11 22	0 30	19 2	1 41	19 16	14 23	17 58	17 34	13 12	10 46	7 19
S 25	23 25	18 32	4 10	21 44	1 10	23 3	0 12	23 12	0 22	5 57	1 12	14 24	2 22	11 22	0 30	19 2	1 41	19 17	14 24	17 56	17 33	13 13	10 46	7 20
S 26	23 24	16 2	4 44	21 20	1 2	23 9	0 9	23 17	0 22	5 56	1 12	14 23	2 22	11 22	0 30	19 2	1 41	19 17	14 24	17 55	17 32	13 15	10 47	7 20
M27	23 22	12 40	5 4	20 56	0 53	23 15	0 7	23 21	0 23	5 56	1 13	14 23	2 22	11 22	0 30	19 2	1 41	19 18	14 24	17 53	17 32	13 17	10 47	7 20
T 28	23 19	8 36	5 8	20 31	0 43	23 20	0 4	23 25	0 24	5 55	1 13	14 22	2 21	11 22	0 30	19 1	1 41	19 18	14 25	17 51	17 31	13 18	10 47	7 21
W29	23 17	4 4	4 54	20 6	0 33	23 24	0 2	23 29	0 24	5 55	1 13	14 22	2 21	11 21	0 30	19 1	1 41	19 18	14 25	17 50	17 30	13 20	10 48	7 21
T 30	23n13	0s45	4s23	19n41	0n23	23n28	0n 0	23n32	0n25	5s55	1s14	14s22	2n21	11s21	0n30	19s 1	1n41	19s19	14s25	17s49	17s29	13n21	10s48	7n21

Julian Day Number = 2381569.5, Delta T = 15.29 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°03'55, Lahiri = 21°10'55

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ASTRODIENST EPHEMERIS for the year 1808
geocentric

JULY 1808 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 35 28	8♋53'47	5♎43	4♌51	29♊47	21♊18	17♓57	15°R52	0°R58	2°R24	14°R37	20°D11	18♏56	1♉13	9°R26	F 1
S 2	18 39 25	9°50'58	19°50	5°50	1♋ 0	21°59	17°58	15♏50	0♏57	2♐22	14♓36	20♏11	18°53	1°19	9♒23	S 2
S 3	18 43 21	10°48'09	4♏ 5	6°46	2°14	22°40	17°59	15°49	0°57	2°21	14°36	20°12	18°50	1°26	9°21	S 3
M 4	18 47 18	11°45'20	18°25	7°38	3°27	23°20	18° 0	15°47	0°57	2°20	14°35	20°R13	18°46	1°33	9°18	M 4
T 5	18 51 15	12°42'31	2♐47	8°27	4°41	24° 1	18° 0	15°46	0°56	2°19	14°35	20°12	18°43	1°39	9°15	T 5
W 6	18 55 11	13°39'41	17° 9	9°12	5°55	24°42	18° 1	15°44	0°56	2°18	14°35	20°10	18°40	1°46	9°12	W 6
T 7	18 59 8	14°36'52	1♑24	9°54	7° 8	25°23	18° 1	15°43	0°56	2°17	14°34	20° 5	18°37	1°53	9° 9	T 7
F 8	19 3 4	15°34'03	15°30	10°32	8°22	26° 3	18°R 1	15°42	0°56	2°16	14°34	19°58	18°34	1°59	9° 6	F 8
S 9	19 7 1	16°31'14	29°19	11° 6	9°35	26°44	18° 1	15°41	0°D56	2°14	14°33	19°49	18°31	2° 6	9° 3	S 9
S 10	19 10 57	17°28'25	12♒50	11°36	10°49	27°25	18° 1	15°40	0°56	2°13	14°32	19°39	18°27	2°13	9° 0	S 10
M11	19 14 54	18°25'36	25°59	12° 1	12° 3	28° 5	18° 0	15°39	0°56	2°12	14°32	19°30	18°24	2°19	8°57	M11
T 12	19 18 50	19°22'48	8♓47	12°23	13°16	28°46	17°59	15°38	0°56	2°11	14°31	19°22	18°21	2°26	8°54	T 12
W13	19 22 47	20°20'00	21°16	12°39	14°30	29°26	17°58	15°37	0°56	2°10	14°31	19°16	18°18	2°33	8°51	W13
T 14	19 26 44	21°17'13	3♈27	12°52	15°44	0♋ 6	17°57	15°37	0°56	2°10	14°30	19°13	18°15	2°39	8°48	T 14
F 15	19 30 40	22°14'27	15°26	12°59	16°58	0°47	17°56	15°36	0°57	2° 9	14°29	19°11	18°12	2°46	8°45	F 15
S 16	19 34 37	23°11'41	27°17	13°R 2	18°11	1°27	17°54	15°36	0°57	2° 8	14°29	19°D11	18° 8	2°52	8°42	S 16
S 17	19 38 33	24° 8'56	9♉ 5	12°59	19°25	2° 7	17°53	15°35	0°57	2° 7	14°28	19°11	18° 5	2°59	8°39	S 17
M18	19 42 30	25° 6'12	20°57	12°52	20°39	2°48	17°51	15°35	0°58	2° 6	14°27	19°R12	18° 2	3° 6	8°35	M18
T 19	19 46 26	26° 3'29	2♊57	12°40	21°53	3°28	17°49	15°35	0°58	2° 5	14°27	19°11	17°59	3°12	8°32	T 19
W20	19 50 23	27° 0'47	15° 9	12°23	23° 7	4° 8	17°46	15°D35	0°59	2° 4	14°26	19° 8	17°56	3°19	8°29	W20
T 21	19 54 19	27°58'05	27°37	12° 2	24°20	4°48	17°44	15°35	0°59	2° 4	14°25	19° 2	17°52	3°26	8°26	T 21
F 22	19 58 16	28°55'24	10♋23	11°36	25°34	5°28	17°41	15°35	1° 0	2° 3	14°24	18°55	17°49	3°32	8°23	F 22
S 23	20 2 13	29°52'44	23°28	11° 6	26°48	6° 8	17°38	15°35	1° 1	2° 2	14°23	18°45	17°46	3°39	8°19	S 23
S 24	20 6 9	0♌50'04	6♌52	10°32	28° 2	6°48	17°35	15°36	1° 1	2° 2	14°23	18°33	17°43	3°46	8°16	S 24
M25	20 10 6	1°47'25	20°32	9°54	29°16	7°28	17°32	15°36	1° 2	2° 1	14°22	18°22	17°40	3°52	8°13	M25
T 26	20 14 2	2°44'47	4♍24	9°14	0♌30	8° 7	17°29	15°37	1° 3	2° 0	14°21	18°12	17°37	3°59	8° 9	T 26
W27	20 17 59	3°42'09	18°25	8°31	1°44	8°47	17°25	15°37	1° 4	2° 0	14°20	18° 3	17°33	4° 6	8° 6	W27
T 28	20 21 55	4°39'32	2♎32	7°47	2°58	9°27	17°21	15°38	1° 5	1°59	14°19	17°58	17°30	4°12	8° 3	T 28
F 29	20 25 52	5°36'55	16°41	7° 3	4°12	10° 7	17°17	15°39	1° 6	1°59	14°18	17°55	17°27	4°19	7°59	F 29
S 30	20 29 48	6°34'19	0♏49	6°18	5°26	10°46	17°13	15°40	1° 7	1°58	14°17	17°53	17°24	4°26	7°56	S 30
S 31	20 33 45	7♌31'44	14♏57	5♌34	6♌40	11♋26	17♓ 9	15♏41	1♏ 8	1♐58	14♓16	17♏53	17♏21	4♉32	7♒53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n10	5s35	3s37	19n16	0n12	23n31	0n 3	23n36	0n25	5s54	1s14	14s22	2n21	11s21	0n30	19s 1	1n41	19s19	14s26	17s48	17s28	13n23	10s49	7n21
S 2	23 6	10 11	2 36	18 50	0 0	23 33	0 5	23 39	0 26	5 54	1 14	14 21	2 20	11 21	0 30	19 0	1 41	19 20	14 26	17 48	17 27	13 24	10 49	7 22
S 3	23 1	14 14	1 26	18 25	0s11	23 34	0 8	23 42	0 27	5 54	1 15	14 21	2 20	11 21	0 30	19 0	1 41	19 20	14 26	17 49	17 26	13 26	10 50	7 22
M 4	22 57	17 29	0 10	18 0	0 24	23 35	0 10	23 45	0 27	5 54	1 15	14 21	2 20	11 21	0 30	19 0	1 41	19 21	14 27	17 49	17 25	13 27	10 50	7 22
T 5	22 51	19 38	1n 7	17 35	0 36	23 35	0 12	23 47	0 28	5 54	1 15	14 21	2 20	11 21	0 30	19 0	1 41	19 21	14 27	17 49	17 25	13 29	10 51	7 22
W 6	22 46	20 31	2 20	17 11	0 49	23 35	0 15	23 50	0 28	5 54	1 15	14 20	2 19	11 21	0 30	19 0	1 41	19 22	14 27	17 48	17 24	13 30	10 51	7 22
T 7	22 40	20 5	3 23	16 47	1 3	23 33	0 17	23 52	0 29	5 54	1 16	14 20	2 19	11 21	0 30	19 0	1 41	19 22	14 28	17 47	17 23	13 32	10 52	7 23
F 8	22 33	18 23	4 12	16 24	1 16	23 31	0 20	23 54	0 30	5 55	1 16	14 20	2 19	11 21	0 30	18 59	1 41	19 23	14 28	17 45	17 22	13 33	10 52	7 23
S 9	22 26	15 39	4 46	16 1	1 30	23 29	0 22	23 56	0 30	5 55	1 16	14 20	2 19	11 21	0 30	18 59	1 41	19 23	14 28	17 42	17 21	13 35	10 53	7 23
S 10	22 19	12 8	5 3	15 39	1 44	23 25	0 24	23 57	0 31	5 55	1 17	14 20	2 18	11 21	0 30	18 59	1 40	19 24	14 29	17 40	17 20	13 36	10 53	7 23
M11	22 12	8 6	5 3	15 19	1 58	23 21	0 26	23 58	0 31	5 56	1 17	14 20	2 18	11 21	0 30	18 59	1 40	19 24	14 29	17 37	17 19	13 38	10 54	7 23
T 12	22 4	3 50	4 48	14 59	2 13	23 16	0 29	23 59	0 32	5 56	1 17	14 20	2 18	11 21	0 30	18 59	1 40	19 25	14 29	17 35	17 18	13 39	10 54	7 24
W13	21 55	0n30	4 19	14 40	2 27	23 11	0 31	24 0	0 33	5 57	1 18	14 20	2 18	11 21	0 30	18 59	1 40	19 25	14 30	17 34	17 18	13 41	10 55	7 24
T 14	21 47	4 44	3 39	14 23	2 41	23 5	0 33	24 1	0 33	5 58	1 18	14 20	2 17	11 21	0 30	18 59	1 40	19 26	14 30	17 33	17 17	13 42	10 56	7 24
F 15	21 37	8 42	2 50	14 8	2 56	22 58	0 35	24 1	0 34	5 59	1 18	14 20	2 17	11 21	0 30	18 58	1 40	19 26	14 30	17 32	17 16	13 44	10 56	7 24
S 16	21 28	12 18	1 54	13 53	3 10	22 51	0 37	24 2	0 34	5 59	1 19	14 20	2 17	11 21	0 29	18 58	1 40	19 27	14 31	17 32	17 15	13 45	10 57	7 24
S 17	21 18	15 23	0 54	13 41	3 23	22 42	0 40	24 2	0 35	6 0	1 19	14 21	2 17	11 21	0 29	18 58	1 40	19 27	14 31	17 32	17 14	13 47	10 58	7 24
M18	21 8	17 52	0s 9	13 30	3 37	22 34	0 42	24 2	0 36	6 1	1 19	14 21	2 16	11 22	0 29	18 58	1 40	19 28	14 31	17 32	17 13	13 48	10 58	7 24
T 19	20 57	19 35	1 13	13 21	3 49	22 24	0 44	24 1	0 36	6 2	1 19	14 21	2 16	11 22	0 29	18 58	1 40	19 29	14 31	17 32	17 12	13 50	10 59	7 24
W20	20 47	20 25	2 14	13 14	4 1	22 14	0 46	24 1	0 37	6 4	1 20	14 21	2 16	11 22	0 29	18 58	1 40	19 29	14 32	17 31	17 11	13 51	11 0	7 25
T 21	20 35	20 17	3 10	13 10	4 12	22 3	0 48	24 0	0 37	6 5	1 20	14 21	2 16	11 22	0 29	18 58	1 40	19 30	14 32	17 30	17 11	13 53	11 1	7 25
F 22	20 24	19 7	3 57	13 7	4 23	21 52	0 50	23 59	0 38	6 6	1 20	14 22	2 15	11 23	0 29	18 58	1 40	19 30	14 32	17 28	17 10	13 54	11 1	7 25
S 23	20 12	16 56	4 33	13 6	4 32	21 39	0 51	23 58	0 39	6 8	1 21	14 22	2 15	11 23	0 29	18 58	1 40	19 31	14 33	17 25	17 9	13 56	11 2	7 25
S 24	19 59	13 48	4 56	13 8	4 40	21 27	0 53	23 56	0 39	6 9	1 21	14 22	2 15	11 23	0 29	18 57	1 40	19 31	14 33	17 22	17 8	13 57	11 3	7 25
M25	19 47	9 53	5 2	13 11	4 46	21 13	0 55	23 55	0 40	6 11	1 21	14 23	2 15	11 23	0 29	18 57	1 40	19 32	14 33	17 19	17 7	13 59	11 4	7 25
T 26	19 34	5 24	4 50	13 17	4 51	20 59	0 57	23 53	0 40	6 12	1 21	14 23	2 14	11 24	0 29	18 57	1 40	19 33	14 33	17 16	17 6	14 0	11 4	7 25
W27	19 21	0 35	4 21	13 24	4 55	20 45	0 59	23 51	0 41	6 14	1 22	14 24	2 14	11 24	0 29	18 57	1 40	19 33	14 34	17 14	17 5	14 2	11 5	7 25
T 28	19 7	4s19	3 36	13 34	4 56	20 30	1 0	23 49	0 41	6 16	1 22	14 24	2 14	11 24	0 29	18 57	1 40	19 34	14 34	17 12	17 4	14 3	11 6	7 25
F 29	18 53	8 59	2 37	13 45	4 56	20 14	1 2	23 47	0 42	6 17	1 22	14 25	2 14	11 25	0 29	18 57	1 40	19 34	14 34	17 11	17 3	14 4	11 7	7 25
S 30	18 39	13 10	1 29	13 58	4 54	19 57	1 4	23 44	0 43	6 19	1 23	14 25	2 13	11 25	0 29	18 57	1 39	19 35	14 34	17 11	17 2	14 6	11 8	7 25
S 31	18n24	16s35	0s16	14n12	4s51	19n41	1n 5	23n41	0n43	6s21	1s23	14s26	2n13	11s26	0n29	18s57	1n39	19s35	14s35	17s11	17s 2	14n 7	11s 9	7n25

Julian Day Number = 2381599.5, Delta T = 15.28 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°03'59, Lahiri = 21°10'59

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ASTRODIENST EPHEMERIS for the year 1808
geocentric

AUGUST 1808 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 37 42	8♌29'09	29♏ 2	4°R51	7♌54	12♋ 5	17°R 4	15♏42	1♏ 9	1°R57	14°R15	17°R53	17♏18	4♉39	7°R50	M 1
T 2	20 41 38	9°26'35	13♐ 4	4♌11	9° 8	12°45	17♓ 0	15°43	1°10	1♐57	14♓15	17♏52	17°14	4°45	7♒46	T 2
W 3	20 45 35	10°24'02	27° 1	3°34	10°22	13°24	16°55	15°45	1°11	1°57	14°14	17°47	17°11	4°52	7°43	W 3
T 4	20 49 31	11°21'29	10♑52	3° 2	11°36	14° 4	16°50	15°46	1°13	1°56	14°13	17°41	17° 8	4°59	7°40	T 4
F 5	20 53 28	12°18'57	24°33	2°33	12°50	14°43	16°45	15°47	1°14	1°56	14°12	17°31	17° 5	5° 5	7°36	F 5
S 6	20 57 24	13°16'27	8♒ 2	2°11	14° 4	15°22	16°40	15°49	1°16	1°56	14°11	17°19	17° 2	5°12	7°33	S 6
S 7	21 1 21	14°13'57	21°15	1°53	15°18	16° 2	16°34	15°51	1°17	1°56	14° 9	17° 7	16°58	5°19	7°30	S 7
M 8	21 5 17	15°11'28	4♓12	1°43	16°32	16°41	16°28	15°53	1°18	1°55	14° 8	16°55	16°55	5°25	7°26	M 8
T 9	21 9 14	16° 9'01	16°52	1°D38	17°46	17°20	16°23	15°54	1°20	1°55	14° 7	16°44	16°52	5°32	7°23	T 9
W10	21 13 11	17° 6'35	29°15	1°41	19° 1	17°59	16°17	15°56	1°22	1°55	14° 6	16°35	16°49	5°39	7°20	W10
T 11	21 17 7	18° 4'10	11♈23	1°50	20°15	18°38	16°11	15°59	1°23	1°55	14° 5	16°29	16°46	5°45	7°17	T 11
F 12	21 21 4	19° 1'47	23°20	2° 7	21°29	19°17	16° 5	16° 1	1°25	1°55	14° 4	16°25	16°43	5°52	7°13	F 12
S 13	21 25 0	19°59'25	5♉10	2°31	22°43	19°56	15°58	16° 3	1°27	1°55	14° 3	16°24	16°39	5°59	7°10	S 13
S 14	21 28 57	20°57'05	16°59	3° 2	23°57	20°35	15°52	16° 5	1°28	1°D55	14° 2	16°23	16°36	6° 5	7° 7	S 14
M15	21 32 53	21°54'46	28°50	3°41	25°12	21°14	15°45	16° 8	1°30	1°55	14° 1	16°23	16°33	6°12	7° 4	M15
T 16	21 36 50	22°52'29	10♊51	4°26	26°26	21°53	15°39	16°10	1°32	1°55	14° 0	16°22	16°30	6°19	7° 1	T 16
W17	21 40 46	23°50'14	23° 6	5°18	27°40	22°32	15°32	16°13	1°34	1°55	13°58	16°20	16°27	6°25	6°58	W17
T 18	21 44 43	24°48'00	5♋39	6°17	28°54	23°10	15°25	16°16	1°36	1°55	13°57	16°14	16°24	6°32	6°55	T 18
F 19	21 48 40	25°45'48	18°35	7°23	0♍ 9	23°49	15°18	16°18	1°38	1°55	13°56	16° 7	16°20	6°39	6°52	F 19
S 20	21 52 36	26°43'38	1♌53	8°35	1°23	24°28	15°11	16°21	1°40	1°55	13°55	15°57	16°17	6°45	6°48	S 20
S 21	21 56 33	27°41'29	15°35	9°53	2°37	25° 6	15° 4	16°24	1°42	1°56	13°54	15°45	16°14	6°52	6°45	S 21
M22	22 0 29	28°39'21	29°37	11°16	3°51	25°45	14°57	16°27	1°44	1°56	13°53	15°34	16°11	6°58	6°42	M22
T 23	22 4 26	29°37'15	13♍55	12°45	5° 6	26°24	14°49	16°31	1°46	1°56	13°51	15°23	16° 8	7° 5	6°40	T 23
W24	22 8 22	0♍35'11	28°22	14°18	6°20	27° 2	14°42	16°34	1°49	1°56	13°50	15°14	16° 4	7°12	6°37	W24
T 25	22 12 19	1°33'07	12♎52	15°55	7°34	27°40	14°34	16°37	1°51	1°57	13°49	15° 8	16° 1	7°18	6°34	T 25
F 26	22 16 15	2°31'06	27°20	17°37	8°49	28°19	14°27	16°40	1°53	1°57	13°48	15° 5	15°58	7°25	6°31	F 26
S 27	22 20 12	3°29'05	11♏41	19°21	10° 3	28°57	14°19	16°44	1°56	1°58	13°47	15°D 4	15°55	7°32	6°28	S 27
S 28	22 24 8	4°27'06	25°53	21° 9	11°18	29°35	14°11	16°48	1°58	1°58	13°45	15° 4	15°52	7°38	6°25	S 28
M29	22 28 5	5°25'08	9♐55	22°59	12°32	0♌14	14° 4	16°51	2° 0	1°59	13°44	15°R 4	15°49	7°45	6°23	M29
T 30	22 32 2	6°23'12	23°46	24°51	13°46	0°52	13°56	16°55	2° 3	1°59	13°43	15° 3	15°45	7°52	6°20	T 30
W31	22 35 58	7♍21'17	7♑25	26♌44	15♍ 1	1♌30	13♓48	16♏59	2♏ 5	2♐ 0	13♓42	15♏ 0	15♏42	7♉58	6♒17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n10	19s 0	0n59	14n27	4s45	19n23	1n 7	23n38	0n44	6s23	1s23	14s26	2n13	11s26	0n29	18s57	1n39	19s36	14s35	17s11	17s 1	14n 9	11s 9	7n25
T 2	17 54	20 15	2 9	14 44	4 38	19 5	1 8	23 35	0 44	6 25	1 23	14 27	2 12	11 26	0 29	18 57	1 39	19 37	14 35	17 10	17 0	14 10	11 10	7 25
W 3	17 39	20 15	3 11	15 1	4 29	18 46	1 9	23 32	0 45	6 27	1 24	14 28	2 12	11 27	0 29	18 57	1 39	19 37	14 35	17 9	16 59	14 12	11 11	7 25
T 4	17 23	19 0	4 1	15 18	4 19	18 27	1 11	23 28	0 45	6 29	1 24	14 28	2 12	11 27	0 29	18 57	1 39	19 38	14 36	17 7	16 58	14 13	11 12	7 25
F 5	17 7	16 41	4 37	15 36	4 7	18 8	1 12	23 25	0 46	6 32	1 24	14 29	2 12	11 28	0 29	18 57	1 39	19 38	14 36	17 4	16 57	14 14	11 13	7 25
S 6	16 51	13 30	4 57	15 53	3 54	17 48	1 13	23 21	0 47	6 34	1 24	14 30	2 11	11 28	0 29	18 57	1 39	19 39	14 36	17 1	16 56	14 16	11 14	7 24
S 7	16 35	9 41	5 0	16 11	3 40	17 27	1 14	23 17	0 47	6 36	1 25	14 30	2 11	11 29	0 29	18 57	1 39	19 40	14 36	16 58	16 55	14 17	11 15	7 24
M 8	16 18	5 31	4 47	16 28	3 25	17 6	1 16	23 13	0 48	6 39	1 25	14 31	2 11	11 30	0 29	18 57	1 39	19 40	14 36	16 54	16 54	14 19	11 16	7 24
T 9	16 1	1 11	4 21	16 44	3 9	16 44	1 17	23 8	0 48	6 41	1 25	14 32	2 11	11 30	0 29	18 57	1 39	19 41	14 37	16 51	16 53	14 20	11 16	7 24
W10	15 43	3n 6	3 42	17 0	2 53	16 22	1 18	23 4	0 49	6 44	1 25	14 33	2 10	11 31	0 29	18 57	1 39	19 41	14 37	16 49	16 53	14 22	11 17	7 24
T 11	15 26	7 11	2 54	17 14	2 36	16 0	1 19	22 59	0 49	6 46	1 25	14 33	2 10	11 31	0 29	18 57	1 39	19 42	14 37	16 47	16 52	14 23	11 18	7 24
F 12	15 8	10 55	1 59	17 27	2 19	15 37	1 19	22 54	0 50	6 49	1 26	14 34	2 10	11 32	0 29	18 57	1 39	19 43	14 37	16 46	16 51	14 24	11 19	7 24
S 13	14 50	14 11	0 59	17 38	2 2	15 13	1 20	22 49	0 51	6 51	1 26	14 35	2 10	11 32	0 29	18 57	1 39	19 43	14 37	16 45	16 50	14 26	11 20	7 24
S 14	14 32	16 52	0s 3	17 48	1 45	14 49	1 21	22 44	0 51	6 54	1 26	14 36	2 9	11 33	0 28	18 57	1 39	19 44	14 37	16 45	16 49	14 27	11 21	7 24
M15	14 13	18 51	1 6	17 56	1 28	14 25	1 22	22 38	0 52	6 57	1 26	14 37	2 9	11 34	0 28	18 57	1 39	19 44	14 38	16 45	16 48	14 28	11 22	7 23
T 16	13 54	20 1	2 6	18 1	1 11	14 1	1 22	22 33	0 52	7 0	1 27	14 38	2 9	11 34	0 28	18 57	1 38	19 45	14 38	16 45	16 47	14 30	11 23	7 23
W17	13 35	20 16	3 2	18 5	0 55	13 36	1 23	22 27	0 53	7 2	1 27	14 39	2 9	11 35	0 28	18 57	1 38	19 46	14 38	16 44	16 46	14 31	11 24	7 23
T 18	13 16	19 31	3 50	18 6	0 39	13 10	1 24	22 21	0 53	7 5	1 27	14 40	2 8	11 36	0 28	18 58	1 38	19 46	14 38	16 43	16 45	14 33	11 25	7 23
F 19	12 57	17 45	4 28	18 4	0 23	12 44	1 24	22 15	0 54	7 8	1 27	14 41	2 8	11 37	0 28	18 58	1 38	19 47	14 38	16 40	16 44	14 34	11 26	7 23
S 20	12 37	15 0	4 53	18 0	0 8	12 18	1 24	22 9	0 55	7 11	1 27	14 42	2 8	11 37	0 28	18 58	1 38	19 47	14 38	16 38	16 44	14 35	11 27	7 22
S 21	12 17	11 23	5 1	17 53	0n 6	11 52	1 25	22 2	0 55	7 14	1 27	14 43	2 8	11 38	0 28	18 58	1 38	19 48	14 39	16 34	16 43	14 37	11 28	7 22
M22	11 57	7 3	4 53	17 43	0 19	11 25	1 25	21 56	0 56	7 17	1 28	14 44	2 7	11 39	0 28	18 58	1 38	19 49	14 39	16 31	16 42	14 38	11 29	7 22
T 23	11 37	2 15	4 25	17 30	0 31	10 58	1 25	21 49	0 56	7 20	1 28	14 45	2 7	11 40	0 28	18 58	1 38	19 49	14 39	16 28	16 41	14 39	11 30	7 22
W24	11 17	2s44	3 41	17 15	0 43	10 31	1 25	21 42	0 57	7 23	1 28	14 47	2 7	11 40	0 28	18 58	1 38	19 50	14 39	16 25	16 40	14 41	11 30	7 21
T 25	10 56	7 34	2 42	16 56	0 54	10 3	1 25	21 35	0 57	7 26	1 28	14 48	2 7	11 41	0 28	18 58	1 38	19 50	14 39	16 24	16 39	14 42	11 31	7 21
F 26	10 35	11 59	1 33	16 34	1 3	9 35	1 25	21 28	0 58	7 29	1 28	14 49	2 6	11 42	0 28	18 58	1 38	19 51	14 39	16 23	16 38	14 43	11 32	7 21
S 27	10 14	15 38	0 18	16 10	1 12	9 7	1 25	21 20	0 58	7 32	1 28	14 50	2 6	11 43	0 28	18 59	1 38	19 51	14 39	16 22	16 37	14 45	11 33	7 21
S 28	9 53	18 19	0n57	15 43	1 20	8 39	1 25	21 13	0 59	7 35	1 28	14 51	2 6	11 44	0 28	18 59	1 38	19 52	14 39	16 22	16 36	14 46	11 34	7 20
M29	9 32	19 51	2 8	15 14	1 26	8 10	1 25	21 5	0 59	7 38	1 29	14 53	2 6	11 45	0 28	18 59	1 38	19 52	14 39	16 22	16 35	14 48	11 35	7 20
T 30	9 11	20 9	3 11	14 42	1 32	7 41	1 25	20 58	1 0	7 42	1 29	14 54	2 6	11 46	0 28	18 59	1 38	19 53	14 39	16 22	16 34	14 49	11 36	7 20
W31	8n49	19s14	4n 1	14n 8	1n37	7n12	1n24	20n50	1n 1	7s45	1s29	14s55	2n 5	11s46	0n28	18s59	1n38	19s54	14s39	16s21	16s33	14n50	11s37	7n19

Julian Day Number = 2381630.5, Delta T = 15.26 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°04'03, Lahiri = 21°11'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1808
geocentric

SEPTEMBER 1808 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 55	8♍19'23	20♉54	28♌39	16♍15	2♌ 8	13°R40	17♏ 3	2♏ 8	2♐ 0	13°R41	14°R54	15♏39	8♉ 5	6°R15	T 1
F 2	22 43 51	9°17'31	4♒12	0♍34	17°30	2°46	13♓32	17° 7	2°11	2° 1	13♓39	14♏46	15°36	8°12	6♒12	F 2
S 3	22 47 48	10°15'41	17°18	2°30	18°44	3°24	13°24	17°11	2°13	2° 1	13°38	14°35	15°33	8°18	6° 9	S 3
S 4	22 51 44	11°13'52	0♓11	4°26	19°58	4° 2	13°16	17°15	2°16	2° 2	13°37	14°24	15°29	8°25	6° 7	S 4
M 5	22 55 41	12°12'04	12°50	6°22	21°13	4°40	13° 8	17°19	2°19	2° 3	13°36	14°13	15°26	8°31	6° 5	M 5
T 6	22 59 37	13°10'19	25°16	8°18	22°27	5°18	13° 0	17°23	2°21	2° 4	13°34	14° 4	15°23	8°38	6° 2	T 6
W 7	23 3 34	14° 8'35	7♈30	10°14	23°42	5°56	12°52	17°28	2°24	2° 4	13°33	13°56	15°20	8°45	6° 0	W 7
T 8	23 7 31	15° 6'53	19°32	12° 9	24°56	6°34	12°44	17°32	2°27	2° 5	13°32	13°50	15°17	8°51	5°58	T 8
F 9	23 11 27	16° 5'14	1♉26	14° 3	26°10	7°11	12°36	17°37	2°30	2° 6	13°31	13°47	15°14	8°58	5°55	F 9
S 10	23 15 24	17° 3'36	13°14	15°56	27°25	7°49	12°29	17°41	2°33	2° 7	13°29	13°D47	15°10	9° 5	5°53	S 10
S 11	23 19 20	18° 2'00	25° 1	17°49	28°39	8°27	12°21	17°46	2°36	2° 8	13°28	13°47	15° 7	9°11	5°51	S 11
M12	23 23 17	19° 0'27	6♊51	19°41	29°54	9° 4	12°13	17°51	2°38	2° 9	13°27	13°48	15° 4	9°18	5°49	M12
T 13	23 27 13	19°58'55	18°51	21°31	1♎ 8	9°42	12° 5	17°55	2°41	2° 9	13°26	13°R49	15° 1	9°25	5°47	T 13
W14	23 31 10	20°57'26	1♋ 5	23°21	2°23	10°19	11°57	18° 0	2°44	2°10	13°24	13°48	14°58	9°31	5°45	W14
T 15	23 35 6	21°55'59	13°38	25°10	3°37	10°57	11°49	18° 5	2°47	2°11	13°23	13°46	14°55	9°38	5°43	T 15
F 16	23 39 3	22°54'35	26°34	26°58	4°52	11°34	11°42	18°10	2°51	2°13	13°22	13°41	14°51	9°45	5°41	F 16
S 17	23 43 0	23°53'12	9♌57	28°45	6° 6	12°12	11°34	18°15	2°54	2°14	13°21	13°35	14°48	9°51	5°39	S 17
S 18	23 46 56	24°51'51	23°46	0♎30	7°21	12°49	11°27	18°20	2°57	2°15	13°20	13°28	14°45	9°58	5°38	S 18
M19	23 50 53	25°50'33	8♍ 1	2°15	8°35	13°26	11°19	18°26	3° 0	2°16	13°18	13°20	14°42	10° 5	5°36	M19
T 20	23 54 49	26°49'17	22°36	3°59	9°50	14° 3	11°12	18°31	3° 3	2°17	13°17	13°13	14°39	10°11	5°34	T 20
W21	23 58 46	27°48'02	7♎24	5°41	11° 4	14°40	11° 4	18°36	3° 6	2°18	13°16	13° 7	14°35	10°18	5°33	W21
T 22	0 2 42	28°46'50	22°18	7°23	12°19	15°18	10°57	18°41	3°10	2°19	13°15	13° 3	14°32	10°24	5°31	T 22
F 23	0 6 39	29°45'39	7♏ 9	9° 4	13°33	15°55	10°50	18°47	3°13	2°21	13°14	13°D 2	14°29	10°31	5°30	F 23
S 24	0 10 35	0♎44'31	21°51	10°44	14°48	16°32	10°43	18°52	3°16	2°22	13°12	13° 2	14°26	10°38	5°28	S 24
S 25	0 14 32	1°43'24	6♐18	12°23	16° 2	17° 9	10°36	18°58	3°19	2°23	13°11	13° 3	14°23	10°44	5°27	S 25
M26	0 18 29	2°42'19	20°28	14° 1	17°17	17°45	10°29	19° 4	3°23	2°25	13°10	13° 4	14°20	10°51	5°26	M26
T 27	0 22 25	3°41'15	4♑19	15°38	18°31	18°22	10°22	19° 9	3°26	2°26	13° 9	13°R 5	14°16	10°58	5°25	T 27
W28	0 26 22	4°40'14	17°52	17°14	19°46	18°59	10°16	19°15	3°30	2°27	13° 8	13° 4	14°13	11° 4	5°23	W28
T 29	0 30 18	5°39'14	1♒ 9	18°50	21° 0	19°36	10° 9	19°21	3°33	2°29	13° 7	13° 1	14°10	11°11	5°22	T 29
F 30	0 34 15	6♎38'15	14♒ 9	20♎24	22♎15	20♌12	10♓ 3	19♏27	3♏36	2♐30	13♓ 5	12♏57	14♏ 7	11♉18	5♒21	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n27	17s16	4n38	13n32	1n41	6n43	1n24	20n42	1n 1	7s48	1s29	14s57	2n 5	11s47	0n28	18s59	1n38	19s54	14s40	16s19	16s32	14n52	11s38	7n19
F 2	8 6	14 24	4 58	12 54	1 44	6 14	1 23	20 34	1 2	7 51	1 29	14 58	2 5	11 48	0 28	19 0	1 37	19 55	14 40	16 17	16 32	14 53	11 39	7 19
S 3	7 44	10 51	5 3	12 14	1 46	5 44	1 23	20 25	1 2	7 54	1 29	14 59	2 5	11 49	0 28	19 0	1 37	19 55	14 40	16 14	16 31	14 54	11 40	7 19
S 4	7 22	6 52	4 52	11 33	1 47	5 14	1 22	20 17	1 3	7 57	1 29	15 1	2 4	11 50	0 28	19 0	1 37	19 56	14 40	16 11	16 30	14 55	11 41	7 18
M 5	6 59	2 38	4 27	10 51	1 48	4 44	1 22	20 8	1 3	8 0	1 29	15 2	2 4	11 51	0 28	19 0	1 37	19 56	14 40	16 7	16 29	14 57	11 42	7 18
T 6	6 37	1n38	3 49	10 7	1 47	4 14	1 21	20 0	1 4	8 3	1 29	15 3	2 4	11 52	0 28	19 0	1 37	19 57	14 40	16 4	16 28	14 58	11 43	7 17
W 7	6 15	5 45	3 2	9 23	1 47	3 44	1 20	19 51	1 4	8 7	1 29	15 5	2 4	11 53	0 28	19 1	1 37	19 57	14 40	16 2	16 27	14 59	11 43	7 17
T 8	5 52	9 36	2 6	8 38	1 45	3 14	1 19	19 42	1 5	8 10	1 29	15 6	2 4	11 54	0 28	19 1	1 37	19 58	14 40	16 1	16 26	15 1	11 44	7 17
F 9	5 30	13 1	1 6	7 52	1 43	2 43	1 18	19 33	1 5	8 13	1 29	15 8	2 3	11 55	0 28	19 1	1 37	19 58	14 40	16 0	16 25	15 2	11 45	7 16
S 10	5 7	15 52	0 3	7 6	1 41	2 13	1 18	19 24	1 6	8 16	1 29	15 9	2 3	11 56	0 28	19 1	1 37	19 59	14 40	15 59	16 24	15 3	11 46	7 16
S 11	4 44	18 4	1s 0	6 19	1 38	1 42	1 16	19 14	1 7	8 19	1 29	15 11	2 3	11 57	0 28	19 1	1 37	19 59	14 40	16 0	16 23	15 5	11 47	7 16
M12	4 21	19 29	2 1	5 32	1 34	1 12	1 15	19 5	1 7	8 22	1 30	15 12	2 3	11 58	0 28	19 2	1 37	20 0	14 40	16 0	16 22	15 6	11 48	7 15
T 13	3 58	20 3	2 57	4 45	1 30	0 41	1 14	18 56	1 8	8 25	1 30	15 14	2 2	11 59	0 28	19 2	1 37	20 0	14 40	16 0	16 21	15 7	11 49	7 15
W14	3 35	19 41	3 47	3 57	1 26	0 10	1 13	18 46	1 8	8 28	1 30	15 15	2 2	12 0	0 28	19 2	1 37	20 1	14 40	16 0	16 20	15 8	11 50	7 14
T 15	3 12	18 20	4 27	3 10	1 21	0s21	1 12	18 36	1 9	8 31	1 30	15 17	2 2	12 1	0 28	19 2	1 37	20 1	14 40	15 59	16 19	15 10	11 50	7 14
F 16	2 49	16 2	4 54	2 22	1 16	0 51	1 10	18 26	1 9	8 34	1 30	15 18	2 2	12 2	0 28	19 3	1 37	20 2	14 40	15 58	16 19	15 11	11 51	7 14
S 17	2 26	12 50	5 7	1 35	1 11	1 22	1 9	18 16	1 10	8 37	1 30	15 20	2 2	12 3	0 28	19 3	1 37	20 2	14 40	15 56	16 18	15 12	11 52	7 13
S 18	2 3	8 50	5 3	0 48	1 5	1 53	1 8	18 6	1 10	8 40	1 30	15 21	2 2	12 4	0 28	19 3	1 37	20 3	14 40	15 54	16 17	15 14	11 53	7 13
M19	1 39	4 14	4 40	0 1	1 0	2 24	1 6	17 56	1 11	8 42	1 29	15 23	2 1	12 6	0 28	19 3	1 37	20 3	14 40	15 51	16 16	15 15	11 54	7 12
T 20	1 16	0s43	3 59	0s46	0 54	2 54	1 5	17 46	1 11	8 45	1 29	15 25	2 1	12 7	0 27	19 4	1 36	20 3	14 40	15 49	16 15	15 16	11 55	7 12
W21	0 53	5 42	3 1	1 32	0 47	3 25	1 3	17 36	1 12	8 48	1 29	15 26	2 1	12 8	0 27	19 4	1 36	20 4	14 40	15 47	16 14	15 17	11 55	7 11
T 22	0 29	10 23	1 50	2 18	0 41	3 56	1 1	17 25	1 12	8 51	1 29	15 28	2 1	12 9	0 27	19 4	1 36	20 4	14 40	15 46	16 13	15 19	11 56	7 11
F 23	0 6	14 25	0 32	3 4	0 34	4 26	1 0	17 15	1 13	8 53	1 29	15 30	2 1	12 10	0 27	19 5	1 36	20 5	14 39	15 46	16 12	15 20	11 57	7 11
S 24	0s18	17 29	0n48	3 50	0 28	4 57	0 58	17 4	1 14	8 56	1 29	15 31	2 0	12 11	0 27	19 5	1 36	20 5	14 39	15 46	16 11	15 21	11 58	7 10
S 25	0 41	19 22	2 3	4 35	0 21	5 27	0 56	16 53	1 14	8 59	1 29	15 33	2 0	12 12	0 27	19 5	1 36	20 5	14 39	15 46	16 10	15 22	11 58	7 10
M26	1 5	19 58	3 10	5 19	0 14	5 57	0 54	16 43	1 15	9 1	1 29	15 35	2 0	12 13	0 27	19 5	1 36	20 6	14 39	15 47	16 9	15 24	11 59	7 9
T 27	1 28	19 20	4 3	6 3	0 7	6 28	0 52	16 32	1 15	9 4	1 29	15 36	2 0	12 15	0 27	19 6	1 36	20 6	14 39	15 47	16 8	15 25	12 0	7 9
W28	1 51	17 36	4 42	6 46	0 0	6 58	0 50	16 21	1 16	9 6	1 29	15 38	2 0	12 16	0 27	19 6	1 36	20 7	14 39	15 46	16 7	15 26	12 1	7 8
T 29	2 15	14 58	5 5	7 29	0s 7	7 28	0 48	16 10	1 16	9 8	1 29	15 40	2 0	12 17	0 27	19 6	1 36	20 7	14 39	15 46	16 6	15 27	12 1	7 8
F 30	2s38	11s38	5n11	8s12	0s14	7s57	0n46	15n59	1n17	9s11	1s29	15s42	1n59	12s18	0n27	19s 7	1n36	20s 7	14s39	15s44	16s 5	15n28	12s 2	7n 7

Julian Day Number = 2381661.5, Delta T = 15.25 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°04'08, Lahiri = 21°11'08

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ASTRODIENST EPHEMERIS for the year 1808
geocentric

OCTOBER 1808 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 11	7♎37'19	26♒56	21♎58	23♎29	20♌49	9°R57	19♏32	3♏40	2♐32	13°R 4	12°R52	14♏ 4	11♉24	5°R20	S 1
S 2	0 42 8	8°36'24	9♓29	23°31	24°44	21°26	9♓51	19°38	3°43	2°33	13♓ 3	12♏46	14° 0	11°31	5♒20	S 2
M 3	0 46 4	9°35'32	21°51	25° 3	25°58	22° 2	9°45	19°44	3°47	2°35	13° 2	12°40	13°57	11°38	5°19	M 3
T 4	0 50 1	10°34'41	4♈ 3	26°34	27°13	22°39	9°39	19°50	3°50	2°36	13° 1	12°34	13°54	11°44	5°18	T 4
W 5	0 53 57	11°33'52	16° 6	28° 5	28°27	23°15	9°33	19°56	3°54	2°38	13° 0	12°30	13°51	11°51	5°17	W 5
T 6	0 57 54	12°33'05	28° 1	29°35	29°42	23°51	9°28	20° 3	3°57	2°39	12°59	12°28	13°48	11°57	5°17	T 6
F 7	1 1 51	13°32'21	9♉50	1♏ 3	0♏56	24°28	9°23	20° 9	4° 1	2°41	12°58	12°D27	13°45	12° 4	5°16	F 7
S 8	1 5 47	14°31'39	21°37	2°32	2°11	25° 4	9°17	20°15	4° 5	2°42	12°57	12°27	13°41	12°11	5°16	S 8
S 9	1 9 44	15°30'59	3♊24	3°59	3°25	25°40	9°12	20°21	4° 8	2°44	12°56	12°28	13°38	12°17	5°15	S 9
M10	1 13 40	16°30'21	15°15	5°25	4°40	26°16	9° 8	20°28	4°12	2°46	12°55	12°30	13°35	12°24	5°15	M10
T 11	1 17 37	17°29'45	27°15	6°51	5°54	26°52	9° 3	20°34	4°15	2°47	12°54	12°32	13°32	12°31	5°15	T 11
W12	1 21 33	18°29'12	9♋27	8°16	7° 9	27°28	8°58	20°40	4°19	2°49	12°53	12°33	13°29	12°37	5°15	W12
T 13	1 25 30	19°28'41	21°57	9°40	8°23	28° 4	8°54	20°47	4°23	2°51	12°52	12°R33	13°26	12°44	5°15	T 13
F 14	1 29 26	20°28'13	4♌48	11° 2	9°37	28°40	8°50	20°53	4°26	2°53	12°51	12°33	13°22	12°51	5°D14	F 14
S 15	1 33 23	21°27'46	18° 6	12°24	10°52	29°16	8°46	21° 0	4°30	2°54	12°50	12°31	13°19	12°57	5°14	S 15
S 16	1 37 20	22°27'22	1♍51	13°45	12° 6	29°52	8°42	21° 6	4°34	2°56	12°49	12°29	13°16	13° 4	5°15	S 16
M17	1 41 16	23°27'00	16° 3	15° 5	13°21	0♍28	8°39	21°13	4°38	2°58	12°48	12°26	13°13	13°11	5°15	M17
T 18	1 45 13	24°26'41	0♎41	16°24	14°35	1° 3	8°35	21°19	4°41	3° 0	12°47	12°23	13°10	13°17	5°15	T 18
W19	1 49 9	25°26'23	15°37	17°42	15°50	1°39	8°32	21°26	4°45	3° 2	12°47	12°22	13° 6	13°24	5°15	W19
T 20	1 53 6	26°26'08	0♏45	18°58	17° 4	2°14	8°29	21°33	4°49	3° 4	12°46	12°20	13° 3	13°30	5°16	T 20
F 21	1 57 2	27°25'55	15°55	20°13	18°19	2°50	8°26	21°39	4°52	3° 6	12°45	12°D20	13° 0	13°37	5°16	F 21
S 22	2 0 59	28°25'43	0♐57	21°26	19°33	3°25	8°24	21°46	4°56	3° 8	12°44	12°21	12°57	13°44	5°17	S 22
S 23	2 4 55	29°25'34	15°44	22°38	20°48	4° 1	8°21	21°53	5° 0	3° 9	12°43	12°22	12°54	13°50	5°17	S 23
M24	2 8 52	0♏25'26	0♑10	23°48	22° 2	4°36	8°19	22° 0	5° 4	3°11	12°42	12°23	12°51	13°57	5°18	M24
T 25	2 12 49	1°25'20	14°12	24°56	23°17	5°11	8°17	22° 7	5° 7	3°13	12°42	12°24	12°47	14° 4	5°19	T 25
W26	2 16 45	2°25'15	27°50	26° 1	24°31	5°46	8°15	22°13	5°11	3°15	12°41	12°R24	12°44	14°10	5°19	W26
T 27	2 20 42	3°25'12	11♒ 4	27° 5	25°45	6°21	8°14	22°20	5°15	3°17	12°40	12°24	12°41	14°17	5°20	T 27
F 28	2 24 38	4°25'11	23°57	28° 5	27° 0	6°56	8°12	22°27	5°19	3°19	12°40	12°23	12°38	14°24	5°21	F 28
S 29	2 28 35	5°25'11	6♓33	29° 2	28°14	7°31	8°11	22°34	5°22	3°21	12°39	12°23	12°35	14°30	5°22	S 29
S 30	2 32 31	6°25'13	18°53	29°56	29°29	8° 6	8°10	22°41	5°26	3°24	12°38	12°22	12°32	14°37	5°23	S 30
M31	2 36 28	7♏25'16	1♈ 2	0♐47	0♐43	8♍41	8♓ 9	22♏48	5♏30	3♐26	12♓38	12♏21	12♏28	14♉44	5♒24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s 2	7s49	5n 2	8s54	0s21	8s27	0n44	15n47	1n17	9s13	1s29	15s43	1n59	12s19	0n27	19s 7	1n36	20s 8	14s39	15s43	16s 4	15n30	12s 3	7n 7	S 1
S 2	3 25	3 43	4 39	9 35	0 28	8 56	0 42	15 36	1 18	9 15	1 29	15 45	1 59	12 21	0 27	19 7	1 36	20 8	14 39	15 41	16 4	15 31	12 3	7 6	S 2
M 3	3 48	0n29	4 2	10 15	0 36	9 25	0 40	15 25	1 18	9 17	1 28	15 47	1 59	12 22	0 27	19 8	1 36	20 8	14 38	15 39	16 3	15 32	12 4	7 6	M 3
T 4	4 11	4 36	3 15	10 55	0 43	9 54	0 38	15 13	1 19	9 19	1 28	15 49	1 59	12 23	0 27	19 8	1 36	20 8	14 38	15 38	16 2	15 33	12 5	7 5	T 4
W 5	4 35	8 29	2 20	11 35	0 50	10 23	0 35	15 2	1 19	9 21	1 28	15 50	1 59	12 24	0 27	19 8	1 36	20 9	14 38	15 36	16 1	15 35	12 5	7 5	W 5
T 6	4 58	12 0	1 18	12 13	0 57	10 51	0 33	14 50	1 20	9 23	1 28	15 52	1 58	12 25	0 27	19 9	1 36	20 9	14 38	15 36	16 0	15 36	12 6	7 4	T 6
F 7	5 21	15 0	0 14	12 51	1 4	11 20	0 31	14 39	1 20	9 25	1 28	15 54	1 58	12 27	0 27	19 9	1 36	20 9	14 38	15 35	15 59	15 37	12 6	7 4	F 7
S 8	5 44	17 23	0s50	13 28	1 11	11 48	0 28	14 27	1 21	9 27	1 28	15 56	1 58	12 28	0 27	19 10	1 36	20 10	14 38	15 35	15 58	15 38	12 7	7 3	S 8
S 9	6 7	19 0	1 53	14 5	1 18	12 15	0 26	14 15	1 22	9 29	1 28	15 57	1 58	12 29	0 27	19 10	1 36	20 10	14 38	15 36	15 57	15 39	12 8	7 3	S 9
M10	6 30	19 49	2 51	14 40	1 25	12 43	0 24	14 4	1 22	9 30	1 28	15 59	1 58	12 30	0 27	19 10	1 35	20 10	14 37	15 36	15 56	15 40	12 8	7 2	M10
T 11	6 52	19 44	3 43	15 15	1 31	13 10	0 21	13 52	1 23	9 32	1 27	16 1	1 58	12 32	0 27	19 11	1 35	20 10	14 37	15 37	15 55	15 42	12 9	7 2	T 11
W12	7 15	18 43	4 25	15 49	1 38	13 37	0 19	13 40	1 23	9 34	1 27	16 3	1 58	12 33	0 27	19 11	1 35	20 11	14 37	15 37	15 54	15 43	12 9	7 1	W12
T 13	7 38	16 48	4 56	16 22	1 44	14 3	0 16	13 28	1 24	9 35	1 27	16 5	1 57	12 34	0 27	19 11	1 35	20 11	14 37	15 37	15 53	15 44	12 10	7 1	T 13
F 14	8 0	14 1	5 13	16 54	1 51	14 29	0 14	13 16	1 24	9 36	1 27	16 6	1 57	12 35	0 27	19 12	1 35	20 11	14 37	15 37	15 52	15 45	12 10	7 0	F 14
S 15	8 23	10 26	5 14	17 26	1 57	14 55	0 11	13 4	1 25	9 38	1 27	16 8	1 57	12 37	0 27	19 12	1 35	20 11	14 36	15 37	15 51	15 46	12 11	7 0	S 15
S 16	8 45	6 11	4 58	17 56	2 3	15 21	0 9	12 52	1 25	9 39	1 27	16 10	1 57	12 38	0 27	19 13	1 35	20 11	14 36	15 36	15 50	15 48	12 11	6 59	S 16
M17	9 7	1 27	4 23	18 25	2 8	15 46	0 6	12 39	1 26	9 40	1 26	16 12	1 57	12 39	0 27	19 13	1 35	20 11	14 36	15 35	15 49	15 49	12 12	6 59	M17
T 18	9 29	3s30	3 31	18 54	2 14	16 10	0 4	12 27	1 26	9 41	1 26	16 14	1 57	12 40	0 27	19 13	1 35	20 12	14 36	15 34	15 48	15 50	12 12	6 58	T 18
W19	9 51	8 21	2 23	19 21	2 19	16 35	0 1	12 15	1 27	9 42	1 26	16 16	1 57	12 42	0 27	19 14	1 35	20 12	14 36	15 34	15 47	15 51	12 13	6 58	W19
T 20	10 13	12 45	1 4	19 47	2 24	16 59	0s 2	12 3	1 27	9 43	1 26	16 17	1 57	12 43	0 27	19 14	1 35	20 12	14 35	15 33	15 46	15 52	12 13	6 57	T 20
F 21	10 34	16 18	0n20	20 12	2 29	17 22	0 4	11 51	1 28	9 44	1 26	16 19	1 56	12 44	0 27	19 14	1 35	20 12	14 35	15 33	15 45	15 53	12 13	6 57	F 21
S 22	10 56	18 43	1 42	20 36	2 33	17 45	0 7	11 38	1 29	9 45	1 25	16 21	1 56	12 45	0 27	19 15	1 35	20 12	14 35	15 33	15 44	15 54	12 14	6 56	S 22
S 23	11 17	19 48	2 55	20 59	2 37	18 7	0 10	11 26	1 29	9 46	1 25	16 23	1 56	12 47	0 27	19 15	1 35	20 12	14 35	15 34	15 43	15 56	12 14	6 56	S 23
M24	11 38	19 32	3 56	21 20	2 41	18 29	0 12	11 13	1 30	9 46	1 25	16 25	1 56	12 48	0 27	19 16	1 35	20 12	14 35	15 34	15 42	15 57	12 14	6 55	M24
T 25	11 59	18 4	4 40	21 41	2 45	18 51	0 15	11 1	1 30	9 47	1 25	16 27	1 56	12 49	0 27	19 16	1 35	20 12	14 34	15 34	15 42	15 58	12 15	6 55	T 25
W26	12 19	15 35	5 8	21 59	2 47	19 12	0 17	10 49	1 31	9 48	1 25	16 28	1 56	12 50	0 27	19 16	1 35	20 13	14 34	15 34	15 41	15 59	12 15	6 54	W26
T 27	12 40	12 22	5 18	22 17	2 50	19 33	0 20	10 36	1 31	9 48	1 24	16 30	1 56	12 52	0 27	19 17	1 35	20 13	14 34	15 34	15 40	16 0	12 15	6 54	T 27
F 28	13 0	8 39	5 11	22 32	2 52	19 53	0 23	10 24	1 32	9 48	1 24	16 32	1 56	12 53	0 27	19 17	1 35	20 13	14 34	15 34	15 39	16 1	12 16	6 53	F 28
S 29	13 20	4 37	4 50	22 46	2 53	20 12	0 25	10 11	1 32	9 49	1 24	16 34	1 56	12 54	0 27	19 18	1 35	20 13	14 33	15 34	15 38	16 2	12 16	6 53	S 29
S 30	13 40	0 29	4 16	22 59	2 53	20 31	0 28	9 59	1 33	9 49	1 24	16 36	1 56	12 55	0 27	19 18	1 35	20 13	14 33	15 34	15 37	16 4	12 16	6 52	S 30
M31	14s 0	3n37	3n30	23s 9	2s53	20s49	0s31	9n46	1n33	9s49	1s24	16s38	1n56	12s57	0n27	19s19	1n35	20s13	14s33	15s34	15s36	16n 5	12s16	6n52	M31

Julian Day Number = 2381691.5, Delta T = 15.24 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°04'12, Lahiri = 21°11'12

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ASTRODIENST EPHEMERIS for the year 1808
geocentric

NOVEMBER 1808 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 24	8♏25'21	13♈ 1	1♐33	1♐57	9♍15	8°R 9	22♏55	5♏34	3♐28	12°R37	12°R21	12♏25	14♉50	5♒26	T 1
W 2	2 44 21	9°25'28	24°55	2°14	3°12	9°50	8♓ 8	23° 2	5°37	3°30	12♓36	12♏20	12°22	14°57	5°27	W 2
T 3	2 48 17	10°25'37	6♉45	2°50	4°26	10°24	8°D 8	23° 9	5°41	3°32	12°36	12°20	12°19	15° 3	5°28	T 3
F 4	2 52 14	11°25'48	18°32	3°21	5°41	10°59	8° 8	23°16	5°45	3°34	12°35	12°D20	12°16	15°10	5°30	F 4
S 5	2 56 11	12°26'00	0♊20	3°44	6°55	11°33	8° 8	23°23	5°49	3°36	12°35	12°R20	12°12	15°17	5°31	S 5
S 6	3 0 7	13°26'14	12°11	4° 1	8° 9	12° 8	8° 9	23°30	5°52	3°38	12°34	12°20	12° 9	15°23	5°33	S 6
M 7	3 4 4	14°26'31	24° 7	4°10	9°24	12°42	8° 9	23°37	5°56	3°40	12°34	12°20	12° 6	15°30	5°34	M 7
T 8	3 8 0	15°26'49	6♋11	4°R11	10°38	13°16	8°10	23°44	6° 0	3°43	12°33	12°20	12° 3	15°37	5°36	T 8
W 9	3 11 57	16°27'09	18°26	4° 2	11°52	13°50	8°11	23°52	6° 4	3°45	12°33	12°19	12° 0	15°43	5°38	W 9
T 10	3 15 53	17°27'31	0♌56	3°44	13° 7	14°24	8°12	23°59	6° 7	3°47	12°33	12°19	11°57	15°50	5°39	T 10
F 11	3 19 50	18°27'54	13°44	3°15	14°21	14°58	8°14	24° 6	6°11	3°49	12°32	12°D18	11°53	15°57	5°41	F 11
S 12	3 23 47	19°28'20	26°53	2°36	15°35	15°32	8°15	24°13	6°15	3°51	12°32	12°18	11°50	16° 3	5°43	S 12
S 13	3 27 43	20°28'48	10♍27	1°48	16°50	16° 6	8°17	24°20	6°18	3°54	12°31	12°19	11°47	16°10	5°45	S 13
M14	3 31 40	21°29'17	24°27	0°50	18° 4	16°39	8°19	24°27	6°22	3°56	12°31	12°20	11°44	16°17	5°47	M14
T 15	3 35 36	22°29'49	8♎52	29♏43	19°18	17°13	8°22	24°34	6°26	3°58	12°31	12°20	11°41	16°23	5°49	T 15
W16	3 39 33	23°30'22	23°39	28°29	20°32	17°46	8°24	24°42	6°29	4° 0	12°31	12°21	11°37	16°30	5°52	W16
T 17	3 43 29	24°30'57	8♏43	27°10	21°47	18°20	8°27	24°49	6°33	4° 2	12°30	12°R22	11°34	16°36	5°54	T 17
F 18	3 47 26	25°31'33	23°56	25°49	23° 1	18°53	8°30	24°56	6°37	4° 5	12°30	12°21	11°31	16°43	5°56	F 18
S 19	3 51 22	26°32'12	9♐ 7	24°28	24°15	19°26	8°33	25° 3	6°40	4° 7	12°30	12°21	11°28	16°50	5°59	S 19
S 20	3 55 19	27°32'51	24° 8	23°10	25°29	19°59	8°36	25°10	6°44	4° 9	12°30	12°19	11°25	16°56	6° 1	S 20
M21	3 59 16	28°33'32	8♑49	21°57	26°44	20°32	8°39	25°17	6°47	4°11	12°30	12°17	11°22	17° 3	6° 3	M21
T 22	4 3 12	29°34'14	23° 5	20°51	27°58	21° 5	8°43	25°24	6°51	4°14	12°29	12°15	11°18	17°10	6° 6	T 22
W23	4 7 9	0♐34'57	6♒54	19°55	29°12	21°38	8°47	25°32	6°55	4°16	12°29	12°13	11°15	17°16	6° 9	W23
T 24	4 11 5	1°35'41	20°15	19°10	0♑26	22°10	8°51	25°39	6°58	4°18	12°29	12°11	11°12	17°23	6°11	T 24
F 25	4 15 2	2°36'26	3♓10	18°36	1°40	22°43	8°55	25°46	7° 2	4°20	12°29	12°D11	11° 9	17°30	6°14	F 25
S 26	4 18 58	3°37'12	15°43	18°14	2°55	23°15	8°59	25°53	7° 5	4°23	12°D29	12°11	11° 6	17°36	6°17	S 26
S 27	4 22 55	4°37'59	27°58	18°D 3	4° 9	23°48	9° 4	26° 0	7° 8	4°25	12°29	12°13	11° 3	17°43	6°20	S 27
M28	4 26 51	5°38'47	10♈ 0	18° 3	5°23	24°20	9° 9	26° 7	7°12	4°27	12°29	12°14	10°59	17°50	6°22	M28
T 29	4 30 48	6°39'36	21°53	18°14	6°37	24°52	9°14	26°14	7°15	4°29	12°29	12°16	10°56	17°56	6°25	T 29
W30	4 34 44	7♐40'26	3♉41	18♏34	7♑51	25♍24	9♓19	26♏21	7♏19	4♐32	12♓29	12♏17	10♏53	18♉ 3	6♒28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s20	7n33	2n36	23s18	2s52	21s 7	0s33	9n33	1n34	9s49	1s23	16s39	1n55	12s58	0n27	19s19	1n35	20s13	14s33	15s33	15s35	16n 6	12s17	6n51
W 2	14 39	11 8	1 35	23 25	2 51	21 24	0 36	9 21	1 34	9 49	1 23	16 41	1 55	12 59	0 27	19 19	1 35	20 13	14 32	15 33	15 34	16 7	12 17	6 51
T 3	14 58	14 16	0 31	23 29	2 48	21 41	0 39	9 8	1 35	9 49	1 23	16 43	1 55	13 0	0 27	19 20	1 35	20 13	14 32	15 33	15 33	16 8	12 17	6 50
F 4	15 17	16 48	0s34	23 32	2 44	21 57	0 41	8 56	1 36	9 48	1 23	16 45	1 55	13 2	0 27	19 20	1 35	20 13	14 32	15 33	15 32	16 9	12 17	6 50
S 5	15 35	18 38	1 39	23 32	2 39	22 12	0 44	8 43	1 36	9 48	1 23	16 47	1 55	13 3	0 27	19 21	1 35	20 13	14 32	15 33	15 31	16 10	12 17	6 49
S 6	15 53	19 39	2 39	23 29	2 33	22 27	0 46	8 30	1 37	9 48	1 22	16 49	1 55	13 4	0 27	19 21	1 35	20 13	14 31	15 33	15 30	16 11	12 17	6 49
M 7	16 11	19 48	3 32	23 23	2 26	22 41	0 49	8 18	1 37	9 47	1 22	16 50	1 55	13 5	0 27	19 21	1 35	20 12	14 31	15 33	15 29	16 12	12 17	6 48
T 8	16 29	19 2	4 17	23 15	2 17	22 55	0 51	8 5	1 38	9 47	1 22	16 52	1 55	13 7	0 27	19 22	1 35	20 12	14 31	15 33	15 28	16 13	12 17	6 48
W 9	16 46	17 23	4 51	23 3	2 7	23 7	0 54	7 53	1 38	9 46	1 22	16 54	1 55	13 8	0 27	19 22	1 35	20 12	14 30	15 33	15 27	16 14	12 18	6 47
T 10	17 4	14 54	5 12	22 47	1 55	23 20	0 56	7 40	1 39	9 46	1 22	16 56	1 55	13 9	0 27	19 23	1 35	20 12	14 30	15 33	15 26	16 16	12 18	6 47
F 11	17 20	11 38	5 18	22 29	1 41	23 31	0 59	7 27	1 39	9 45	1 21	16 58	1 55	13 10	0 27	19 23	1 35	20 12	14 30	15 33	15 25	16 17	12 18	6 46
S 12	17 37	7 44	5 8	22 6	1 26	23 42	1 1	7 15	1 40	9 44	1 21	16 59	1 55	13 12	0 27	19 24	1 35	20 12	14 30	15 33	15 24	16 18	12 18	6 46
S 13	17 53	3 19	4 41	21 40	1 9	23 52	1 4	7 2	1 41	9 43	1 21	17 1	1 55	13 13	0 27	19 24	1 34	20 12	14 29	15 33	15 23	16 19	12 18	6 45
M14	18 9	1s24	3 56	21 10	0 51	24 1	1 6	6 50	1 41	9 42	1 21	17 3	1 55	13 14	0 27	19 24	1 34	20 12	14 29	15 33	15 22	16 20	12 18	6 45
T 15	18 25	6 13	2 56	20 37	0 32	24 10	1 8	6 37	1 42	9 41	1 20	17 5	1 55	13 15	0 27	19 25	1 34	20 12	14 29	15 33	15 21	16 21	12 18	6 45
W16	18 40	10 46	1 42	20 2	0 11	24 18	1 11	6 24	1 42	9 40	1 20	17 6	1 55	13 16	0 27	19 25	1 34	20 11	14 28	15 34	15 20	16 22	12 17	6 44
T 17	18 55	14 44	0 20	19 24	0n 9	24 25	1 13	6 12	1 43	9 39	1 20	17 8	1 54	13 18	0 27	19 26	1 34	20 11	14 28	15 34	15 19	16 23	12 17	6 44
F 18	19 10	17 45	1n 4	18 45	0 30	24 32	1 15	5 59	1 43	9 37	1 20	17 10	1 54	13 19	0 27	19 26	1 34	20 11	14 28	15 34	15 18	16 24	12 17	6 43
S 19	19 24	19 29	2 23	18 6	0 50	24 37	1 17	5 47	1 44	9 36	1 19	17 12	1 54	13 20	0 27	19 27	1 34	20 11	14 27	15 33	15 17	16 25	12 17	6 43
S 20	19 38	19 49	3 32	17 28	1 9	24 42	1 19	5 34	1 45	9 35	1 19	17 13	1 54	13 21	0 27	19 27	1 34	20 11	14 27	15 33	15 16	16 26	12 17	6 42
M21	19 51	18 46	4 24	16 53	1 26	24 47	1 21	5 22	1 45	9 33	1 19	17 15	1 54	13 22	0 27	19 27	1 34	20 10	14 27	15 32	15 15	16 27	12 17	6 42
T 22	20 5	16 34	4 59	16 20	1 42	24 50	1 23	5 9	1 46	9 32	1 19	17 17	1 54	13 23	0 27	19 28	1 34	20 10	14 27	15 32	15 14	16 28	12 17	6 41
W23	20 18	13 29	5 15	15 52	1 56	24 53	1 25	4 57	1 46	9 30	1 19	17 19	1 54	13 25	0 27	19 28	1 34	20 10	14 26	15 31	15 13	16 29	12 16	6 41
T 24	20 30	9 47	5 13	15 29	2 8	24 55	1 27	4 45	1 47	9 28	1 18	17 20	1 54	13 26	0 27	19 29	1 34	20 10	14 26	15 31	15 12	16 30	12 16	6 41
F 25	20 42	5 45	4 56	15 10	2 18	24 56	1 29	4 32	1 47	9 26	1 18	17 22	1 54	13 27	0 27	19 29	1 34	20 9	14 26	15 30	15 11	16 31	12 16	6 40
S 26	20 54	1 35	4 24	14 57	2 25	24 57	1 31	4 20	1 48	9 25	1 18	17 24	1 54	13 28	0 27	19 30	1 34	20 9	14 25	15 31	15 10	16 32	12 16	6 40
S 27	21 5	2n34	3 41	14 49	2 31	24 56	1 33	4 8	1 49	9 23	1 18	17 25	1 54	13 29	0 27	19 30	1 34	20 9	14 25	15 31	15 9	16 33	12 15	6 39
M28	21 16	6 33	2 49	14 45	2 35	24 55	1 34	3 55	1 49	9 21	1 18	17 27	1 54	13 30	0 27	19 30	1 34	20 9	14 25	15 31	15 8	16 34	12 15	6 39
T 29	21 27	10 14	1 50	14 46	2 37	24 54	1 36	3 43	1 50	9 19	1 17	17 29	1 54	13 31	0 27	19 31	1 34	20 8	14 24	15 32	15 7	16 35	12 15	6 38
W30	21s37	13n30	0n47	14s51	2n37	24s51	1s38	3n31	1n50	9s16	1s17	17s30	1n54	13s32	0n27	19s31	1n34	20s 8	14s24	15s32	15s 6	16n36	12s15	6n38

Julian Day Number = 2381722.5, Delta T = 15.23 sec
Ecliptic obliquity = 23°27'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°04'16, Lahiri = 21°11'16

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ASTRODIENST EPHEMERIS for the year 1808
geocentric

DECEMBER 1808 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 41	8♐41'17	15♉28	19♏ 2	9♑ 5	25♍56	9♓24	26♏28	7♏22	4♐34	12♓29	12°R18	10♏50	18♉10	6♒31	T 1
F 2	4 42 38	9°42'09	27°17	19°39	10°19	26°27	9°30	26°35	7°25	4°36	12°30	12♏17	10°47	18°16	6°35	F 2
S 3	4 46 34	10°43'02	9♊ 9	20°22	11°33	26°59	9°35	26°42	7°29	4°38	12°30	12°14	10°43	18°23	6°38	S 3
S 4	4 50 31	11°43'57	21° 8	21°12	12°47	27°30	9°41	26°49	7°32	4°41	12°30	12°10	10°40	18°29	6°41	S 4
M 5	4 54 27	12°44'52	3♋14	22° 6	14° 1	28° 2	9°47	26°56	7°35	4°43	12°30	12° 5	10°37	18°36	6°44	M 5
T 6	4 58 24	13°45'48	15°30	23° 6	15°15	28°33	9°54	27° 3	7°38	4°45	12°30	11°59	10°34	18°43	6°47	T 6
W 7	5 2 20	14°46'45	27°56	24°10	16°29	29° 4	10° 0	27°10	7°42	4°47	12°31	11°53	10°31	18°49	6°51	W 7
T 8	5 6 17	15°47'44	10♌34	25°17	17°43	29°35	10° 6	27°17	7°45	4°50	12°31	11°48	10°28	18°56	6°54	T 8
F 9	5 10 14	16°48'43	23°26	26°27	18°57	0♎ 6	10°13	27°24	7°48	4°52	12°31	11°44	10°24	19° 3	6°58	F 9
S 10	5 14 10	17°49'44	6♍34	27°41	20°11	0°37	10°20	27°31	7°51	4°54	12°32	11°42	10°21	19° 9	7° 1	S 10
S 11	5 18 7	18°50'45	20° 1	28°56	21°24	1° 7	10°27	27°38	7°54	4°56	12°32	11°D41	10°18	19°16	7° 5	S 11
M12	5 22 3	19°51'48	3♎47	0♐14	22°38	1°38	10°34	27°45	7°57	4°59	12°32	11°42	10°15	19°23	7° 8	M12
T 13	5 26 0	20°52'52	17°54	1°33	23°52	2° 8	10°42	27°51	8° 0	5° 1	12°33	11°43	10°12	19°29	7°12	T 13
W14	5 29 56	21°53'57	2♏22	2°54	25° 6	2°38	10°49	27°58	8° 3	5° 3	12°33	11°45	10° 9	19°36	7°16	W14
T 15	5 33 53	22°55'02	17° 6	4°16	26°19	3° 8	10°57	28° 5	8° 6	5° 5	12°34	11°R45	10° 5	19°43	7°19	T 15
F 16	5 37 49	23°56'09	2♐ 3	5°39	27°33	3°38	11° 5	28°12	8° 9	5° 7	12°34	11°43	10° 2	19°49	7°23	F 16
S 17	5 41 46	24°57'16	17° 4	7° 4	28°47	4° 8	11°13	28°18	8°12	5° 9	12°34	11°40	9°59	19°56	7°27	S 17
S 18	5 45 43	25°58'24	2♑ 1	8°29	0♒ 0	4°37	11°21	28°25	8°15	5°12	12°35	11°34	9°56	20° 3	7°31	S 18
M19	5 49 39	26°59'33	16°45	9°55	1°14	5° 6	11°29	28°32	8°18	5°14	12°36	11°26	9°53	20° 9	7°34	M19
T 20	5 53 36	28° 0'41	1♒ 8	11°22	2°28	5°35	11°37	28°38	8°20	5°16	12°36	11°19	9°49	20°16	7°38	T 20
W21	5 57 32	29° 1'50	15° 5	12°49	3°41	6° 4	11°46	28°45	8°23	5°18	12°37	11°11	9°46	20°22	7°42	W21
T 22	6 1 29	0♑ 2'59	28°34	14°17	4°55	6°33	11°55	28°51	8°26	5°20	12°37	11° 5	9°43	20°29	7°46	T 22
F 23	6 5 25	1° 4'09	11♓36	15°46	6° 8	7° 2	12° 4	28°58	8°28	5°22	12°38	11° 1	9°40	20°36	7°50	F 23
S 24	6 9 22	2° 5'18	24°12	17°15	7°21	7°30	12°13	29° 4	8°31	5°24	12°39	10°59	9°37	20°42	7°54	S 24
S 25	6 13 18	3° 6'27	6♈29	18°44	8°35	7°58	12°22	29°10	8°34	5°26	12°39	10°D58	9°34	20°49	7°58	S 25
M26	6 17 15	4° 7'36	18°30	20°14	9°48	8°27	12°31	29°17	8°36	5°28	12°40	10°59	9°30	20°56	8° 3	M26
T 27	6 21 12	5° 8'45	0♉21	21°44	11° 1	8°54	12°40	29°23	8°39	5°30	12°41	11° 1	9°27	21° 2	8° 7	T 27
W28	6 25 8	6° 9'54	12° 8	23°15	12°15	9°22	12°50	29°29	8°41	5°32	12°42	11°R 1	9°24	21° 9	8°11	W28
T 29	6 29 5	7°11'03	23°55	24°46	13°28	9°49	12°59	29°35	8°44	5°34	12°42	11° 0	9°21	21°16	8°15	T 29
F 30	6 33 1	8°12'12	5♊46	26°18	14°41	10°17	13° 9	29°41	8°46	5°36	12°43	10°57	9°18	21°22	8°19	F 30
S 31	6 36 58	9♑13'21	17♊45	27♐49	15♒54	10♎44	13♓19	29♏48	8♏48	5♐38	12♓44	10♏51	9♏15	21♉29	8♒24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s46	16n13	0s17	14s59	2n36	24s48	1s39	3n19	1n51	9s14	1s17	17s32	1n54	13s34	0n27	19s32	1n34	20s 8	14s24	15s32	15s 5	16n37	12s14	6n38
F 2	21 56	18 15	1 22	15 11	2 35	24 44	1 41	3 7	1 51	9 12	1 17	17 34	1 54	13 35	0 27	19 32	1 34	20 7	14 23	15 32	15 4	16 38	12 14	6 37
S 3	22 4	19 30	2 22	15 25	2 32	24 39	1 42	2 55	1 52	9 10	1 16	17 35	1 54	13 36	0 27	19 32	1 34	20 7	14 23	15 31	15 3	16 39	12 13	6 37
S 4	22 13	19 53	3 17	15 42	2 28	24 34	1 43	2 43	1 53	9 7	1 16	17 37	1 54	13 37	0 27	19 33	1 34	20 7	14 23	15 30	15 2	16 40	12 13	6 36
M 5	22 21	19 22	4 4	16 0	2 23	24 27	1 45	2 31	1 53	9 5	1 16	17 38	1 54	13 38	0 27	19 33	1 34	20 6	14 22	15 29	15 1	16 41	12 13	6 36
T 6	22 28	17 56	4 40	16 20	2 18	24 21	1 46	2 19	1 54	9 2	1 16	17 40	1 54	13 39	0 27	19 34	1 34	20 6	14 22	15 27	15 0	16 42	12 12	6 36
W 7	22 36	15 39	5 3	16 41	2 13	24 13	1 47	2 7	1 54	9 0	1 16	17 41	1 54	13 40	0 27	19 34	1 34	20 5	14 22	15 25	14 59	16 43	12 12	6 35
T 8	22 42	12 36	5 12	17 3	2 6	24 4	1 48	1 55	1 55	8 57	1 15	17 43	1 54	13 41	0 27	19 34	1 34	20 5	14 22	15 23	14 58	16 44	12 11	6 35
F 9	22 48	8 54	5 6	17 26	2 0	23 55	1 49	1 44	1 56	8 54	1 15	17 45	1 54	13 42	0 27	19 35	1 34	20 5	14 21	15 22	14 57	16 45	12 11	6 35
S 10	22 54	4 43	4 43	17 49	1 53	23 45	1 50	1 32	1 56	8 51	1 15	17 46	1 54	13 43	0 27	19 35	1 34	20 4	14 21	15 21	14 56	16 46	12 10	6 34
S 11	23 0	0 12	4 5	18 13	1 46	23 35	1 51	1 20	1 57	8 49	1 15	17 48	1 54	13 44	0 27	19 36	1 34	20 4	14 21	15 21	14 55	16 47	12 10	6 34
M12	23 4	4s27	3 12	18 37	1 39	23 24	1 52	1 9	1 57	8 46	1 15	17 49	1 54	13 45	0 27	19 36	1 34	20 3	14 20	15 22	14 54	16 48	12 9	6 34
T 13	23 9	8 59	2 6	19 0	1 31	23 12	1 52	0 57	1 58	8 43	1 14	17 51	1 54	13 46	0 27	19 36	1 34	20 3	14 20	15 22	14 53	16 49	12 9	6 33
W14	23 13	13 6	0 51	19 23	1 24	22 59	1 53	0 46	1 59	8 40	1 14	17 52	1 54	13 47	0 27	19 37	1 34	20 2	14 20	15 22	14 52	16 50	12 8	6 33
T 15	23 16	16 30	0n29	19 46	1 16	22 46	1 53	0 35	1 59	8 37	1 14	17 54	1 54	13 48	0 27	19 37	1 34	20 2	14 19	15 22	14 51	16 51	12 8	6 33
F 16	23 19	18 50	1 48	20 9	1 8	22 32	1 54	0 23	2 0	8 33	1 14	17 55	1 54	13 49	0 27	19 38	1 34	20 2	14 19	15 22	14 50	16 52	12 7	6 32
S 17	23 22	19 51	3 0	20 31	1 1	22 17	1 54	0 12	2 1	8 30	1 14	17 56	1 55	13 50	0 27	19 38	1 34	20 1	14 19	15 21	14 49	16 53	12 6	6 32
S 18	23 24	19 28	3 59	20 52	0 53	22 2	1 54	0 1	2 1	8 27	1 13	17 58	1 55	13 51	0 27	19 38	1 34	20 1	14 18	15 19	14 48	16 54	12 6	6 32
M19	23 26	17 46	4 41	21 13	0 45	21 46	1 55	0s10	2 2	8 24	1 13	17 59	1 55	13 51	0 27	19 39	1 34	20 0	14 18	15 17	14 47	16 55	12 5	6 31
T 20	23 27	14 59	5 4	21 33	0 37	21 30	1 55	0 21	2 2	8 20	1 13	18 1	1 55	13 52	0 27	19 39	1 34	20 0	14 18	15 14	14 46	16 56	12 4	6 31
W21	23 27	11 25	5 8	21 52	0 30	21 12	1 55	0 32	2 3	8 17	1 13	18 2	1 55	13 53	0 27	19 39	1 35	19 59	14 18	15 12	14 45	16 57	12 4	6 31
T 22	23 28	7 23	4 54	22 10	0 22	20 55	1 55	0 43	2 4	8 13	1 13	18 3	1 55	13 54	0 27	19 40	1 35	19 59	14 17	15 10	14 44	16 58	12 3	6 30
F 23	23 27	3 7	4 26	22 27	0 15	20 36	1 55	0 53	2 4	8 10	1 13	18 5	1 55	13 55	0 27	19 40	1 35	19 58	14 17	15 9	14 43	16 58	12 2	6 30
S 24	23 27	1n 9	3 45	22 44	0 7	20 18	1 54	1 4	2 5	8 6	1 12	18 6	1 55	13 56	0 27	19 40	1 35	19 58	14 17	15 8	14 42	16 59	12 1	6 30
S 25	23 26	5 15	2 55	22 59	0s 0	19 58	1 54	1 15	2 6	8 2	1 12	18 7	1 55	13 57	0 27	19 41	1 35	19 57	14 16	15 8	14 41	17 0	12 1	6 30
M26	23 24	9 5	1 58	23 13	0 7	19 38	1 54	1 25	2 6	7 59	1 12	18 9	1 55	13 57	0 27	19 41	1 35	19 56	14 16	15 8	14 40	17 1	12 0	6 29
T 27	23 22	12 30	0 57	23 27	0 14	19 18	1 53	1 35	2 7	7 55	1 12	18 10	1 55	13 58	0 27	19 41	1 35	19 56	14 16	15 9	14 39	17 2	11 59	6 29
W28	23 19	15 24	0s 6	23 39	0 21	18 57	1 53	1 46	2 8	7 51	1 12	18 11	1 55	13 59	0 27	19 42	1 35	19 55	14 16	15 9	14 38	17 3	11 58	6 29
T 29	23 16	17 39	1 9	23 50	0 28	18 35	1 52	1 56	2 8	7 47	1 12	18 12	1 55	14 0	0 27	19 42	1 35	19 55	14 15	15 8	14 37	17 4	11 58	6 29
F 30	23 12	19 10	2 9	23 59	0 35	18 13	1 51	2 6	2 9	7 43	1 11	18 14	1 55	14 0	0 27	19 42	1 35	19 54	14 15	15 7	14 36	17 5	11 57	6 28
S 31	23s 8	19n51	3s 4	24s 8	0s41	17s50	1s50	2s16	2n 9	7s39	1s11	18s15	1n55	14s 1	0n27	19s43	1n35	19s54	14s15	15s 6	14s35	17n 6	11s56	6n28

Julian Day Number = 2381752.5, Delta T = 15.22 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°04'20, Lahiri = 21°11'20

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ASTRODIENST EPHEMERIS for the year 1809
geocentric

JANUARY 1809 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 54	10♑14'30	29♊54	29♐21	17♒ 7	11♎11	13♓29	29♏54	8♏50	5♐40	12♓45	10°R42	9♏11	21♉36	8♒28	S 1
M 2	6 44 51	11°15'39	12♋14	0♑54	18°20	11°37	13°39	29°59	8°53	5°42	12°46	10♏32	9° 8	21°42	8°32	M 2
T 3	6 48 47	12°16'48	24°46	2°27	19°33	12° 4	13°50	0♐ 5	8°55	5°44	12°47	10°20	9° 5	21°49	8°37	T 3
W 4	6 52 44	13°17'57	7♌31	4° 0	20°45	12°30	14° 0	0°11	8°57	5°46	12°47	10° 8	9° 2	21°56	8°41	W 4
T 5	6 56 41	14°19'05	20°27	5°34	21°58	12°56	14°10	0°17	8°59	5°48	12°48	9°57	8°59	22° 2	8°45	T 5
F 6	7 0 37	15°20'14	3♍34	7° 8	23°11	13°21	14°21	0°23	9° 1	5°50	12°49	9°48	8°55	22° 9	8°50	F 6
S 7	7 4 34	16°21'22	16°54	8°42	24°23	13°47	14°32	0°29	9° 3	5°52	12°50	9°42	8°52	22°16	8°54	S 7
S 8	7 8 30	17°22'31	0♎24	10°17	25°36	14°12	14°43	0°34	9° 5	5°53	12°51	9°38	8°49	22°22	8°59	S 8
M 9	7 12 27	18°23'39	14° 8	11°52	26°48	14°37	14°54	0°40	9° 7	5°55	12°52	9°D37	8°46	22°29	9° 3	M 9
T 10	7 16 23	19°24'48	28° 4	13°28	28° 1	15° 2	15° 5	0°45	9° 9	5°57	12°53	9°37	8°43	22°35	9° 8	T 10
W11	7 20 20	20°25'57	12♏13	15° 4	29°13	15°26	15°16	0°51	9°11	5°59	12°54	9°R37	8°40	22°42	9°12	W11
T 12	7 24 16	21°27'05	26°34	16°41	0♓25	15°50	15°27	0°56	9°12	6° 1	12°55	9°36	8°36	22°49	9°17	T 12
F 13	7 28 13	22°28'14	11♐ 6	18°18	1°37	16°14	15°38	1° 2	9°14	6° 2	12°57	9°33	8°33	22°55	9°21	F 13
S 14	7 32 10	23°29'22	25°43	19°56	2°50	16°38	15°50	1° 7	9°16	6° 4	12°58	9°27	8°30	23° 2	9°26	S 14
S 15	7 36 6	24°30'30	10♑19	21°34	4° 2	17° 1	16° 1	1°12	9°17	6° 6	12°59	9°18	8°27	23° 9	9°31	S 15
M16	7 40 3	25°31'37	24°48	23°13	5°14	17°24	16°13	1°17	9°19	6° 7	13° 0	9° 6	8°24	23°15	9°35	M16
T 17	7 43 59	26°32'44	9♒ 1	24°52	6°25	17°46	16°25	1°22	9°20	6° 9	13° 1	8°54	8°21	23°22	9°40	T 17
W18	7 47 56	27°33'50	22°54	26°32	7°37	18° 9	16°37	1°27	9°22	6°10	13° 2	8°42	8°17	23°29	9°44	W18
T 19	7 51 52	28°34'55	6♓23	28°12	8°49	18°31	16°49	1°32	9°23	6°12	13° 3	8°31	8°14	23°35	9°49	T 19
F 20	7 55 49	29°35'59	19°27	29°53	10° 0	18°53	17° 1	1°37	9°25	6°14	13° 5	8°23	8°11	23°42	9°54	F 20
S 21	7 59 45	0♒37'02	2♈ 7	1♒35	11°12	19°14	17°13	1°42	9°26	6°15	13° 6	8°17	8° 8	23°49	9°58	S 21
S 22	8 3 42	1°38'05	14°26	3°17	12°23	19°35	17°25	1°47	9°27	6°16	13° 7	8°15	8° 5	23°55	10° 3	S 22
M23	8 7 39	2°39'06	26°29	5° 0	13°34	19°56	17°37	1°51	9°28	6°18	13° 8	8°14	8° 1	24° 2	10° 8	M23
T 24	8 11 35	3°40'06	8♉22	6°43	14°46	20°16	17°50	1°56	9°29	6°19	13°10	8°14	7°58	24° 9	10°12	T 24
W25	8 15 32	4°41'05	20°10	8°27	15°57	20°36	18° 2	2° 0	9°31	6°21	13°11	8°13	7°55	24°15	10°17	W25
T 26	8 19 28	5°42'03	1♊58	10°12	17° 7	20°56	18°15	2° 5	9°32	6°22	13°12	8°11	7°52	24°22	10°22	T 26
F 27	8 23 25	6°43'00	13°51	11°57	18°18	21°15	18°27	2° 9	9°32	6°24	13°14	8° 7	7°49	24°29	10°27	F 27
S 28	8 27 21	7°43'55	25°55	13°42	19°29	21°34	18°40	2°13	9°33	6°25	13°15	8° 1	7°46	24°35	10°31	S 28
S 29	8 31 18	8°44'50	8♋13	15°28	20°39	21°52	18°53	2°17	9°34	6°26	13°16	7°51	7°42	24°42	10°36	S 29
M30	8 35 14	9°45'43	20°45	17°14	21°50	22°10	19° 5	2°22	9°35	6°27	13°18	7°39	7°39	24°48	10°41	M30
T 31	8 39 11	10♒46'35	3♌35	19♒ 0	23♓ 0	22♎28	19♓18	2♐26	9♏36	6♐29	13♓19	7♏25	7♏36	24♉55	10♒45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 4	19n37	3s51	24s15	0s48	17s27	1s49	2s26	2n10	7s35	1s11	18s16	1n55	14s 2	0n27	19s43	1n35	19s53	14s14	15s 3	14s34	17n 7	11s55	6n28
M 2	22 59	18 27	4 28	24 21	0 54	17 4	1 48	2 36	2 11	7 31	1 11	18 17	1 55	14 3	0 27	19 43	1 35	19 52	14 14	15 0	14 33	17 7	11 54	6 28
T 3	22 54	16 24	4 52	24 26	1 0	16 40	1 47	2 45	2 11	7 27	1 11	18 18	1 56	14 3	0 27	19 44	1 35	19 52	14 14	14 56	14 32	17 8	11 53	6 27
W 4	22 48	13 31	5 3	24 30	1 6	16 16	1 46	2 55	2 12	7 23	1 11	18 19	1 56	14 4	0 27	19 44	1 35	19 51	14 14	14 52	14 31	17 9	11 52	6 27
T 5	22 42	9 58	4 58	24 32	1 11	15 51	1 45	3 4	2 13	7 19	1 10	18 21	1 56	14 5	0 27	19 44	1 35	19 51	14 13	14 49	14 30	17 10	11 51	6 27
F 6	22 35	5 53	4 38	24 33	1 16	15 26	1 43	3 14	2 13	7 15	1 10	18 22	1 56	14 5	0 27	19 45	1 35	19 50	14 13	14 46	14 29	17 11	11 50	6 27
S 7	22 28	1 28	4 2	24 32	1 22	15 0	1 42	3 23	2 14	7 10	1 10	18 23	1 56	14 6	0 27	19 45	1 35	19 49	14 13	14 44	14 28	17 12	11 50	6 27
S 8	22 20	3s 6	3 13	24 30	1 27	14 34	1 40	3 32	2 15	7 6	1 10	18 24	1 56	14 6	0 27	19 45	1 35	19 49	14 13	14 43	14 27	17 13	11 49	6 26
M 9	22 12	7 36	2 11	24 27	1 31	14 8	1 38	3 41	2 15	7 2	1 10	18 25	1 56	14 7	0 27	19 45	1 35	19 48	14 12	14 42	14 26	17 14	11 48	6 26
T 10	22 3	11 45	1 1	24 22	1 36	13 41	1 37	3 50	2 16	6 57	1 10	18 26	1 56	14 8	0 27	19 46	1 35	19 48	14 12	14 42	14 25	17 14	11 47	6 26
W11	21 54	15 18	0n14	24 16	1 40	13 14	1 35	3 59	2 17	6 53	1 10	18 27	1 56	14 8	0 27	19 46	1 35	19 47	14 12	14 43	14 24	17 15	11 46	6 26
T 12	21 45	17 58	1 29	24 8	1 44	12 47	1 33	4 7	2 17	6 48	1 9	18 28	1 56	14 9	0 27	19 46	1 35	19 46	14 12	14 42	14 23	17 16	11 45	6 26
F 13	21 35	19 30	2 39	23 59	1 47	12 19	1 31	4 16	2 18	6 44	1 9	18 29	1 56	14 9	0 27	19 46	1 35	19 46	14 11	14 41	14 22	17 17	11 44	6 26
S 14	21 25	19 45	3 39	23 48	1 51	11 51	1 28	4 24	2 19	6 39	1 9	18 30	1 57	14 10	0 27	19 47	1 35	19 45	14 11	14 39	14 21	17 18	11 43	6 25
S 15	21 14	18 40	4 24	23 36	1 54	11 23	1 26	4 33	2 19	6 35	1 9	18 31	1 57	14 10	0 27	19 47	1 35	19 44	14 11	14 36	14 20	17 19	11 41	6 25
M16	21 3	16 24	4 52	23 22	1 56	10 54	1 24	4 41	2 20	6 30	1 9	18 32	1 57	14 11	0 27	19 47	1 35	19 44	14 11	14 33	14 19	17 19	11 40	6 25
T 17	20 52	13 10	5 1	23 7	1 59	10 25	1 21	4 49	2 21	6 25	1 9	18 33	1 57	14 11	0 27	19 47	1 35	19 43	14 11	14 29	14 18	17 20	11 39	6 25
W18	20 40	9 17	4 52	22 50	2 1	9 56	1 19	4 57	2 22	6 21	1 9	18 34	1 57	14 12	0 27	19 48	1 35	19 42	14 10	14 25	14 17	17 21	11 38	6 25
T 19	20 28	5 2	4 27	22 32	2 2	9 27	1 16	5 4	2 22	6 16	1 8	18 35	1 57	14 12	0 27	19 48	1 35	19 42	14 10	14 21	14 16	17 22	11 37	6 25
F 20	20 15	0 41	3 48	22 12	2 3	8 58	1 14	5 12	2 23	6 11	1 8	18 35	1 57	14 12	0 27	19 48	1 35	19 41	14 10	14 19	14 15	17 23	11 36	6 25
S 21	20 2	3n35	2 59	21 51	2 4	8 28	1 11	5 19	2 24	6 6	1 8	18 36	1 57	14 13	0 27	19 48	1 35	19 40	14 10	14 17	14 14	17 24	11 35	6 25
S 22	19 49	7 35	2 3	21 28	2 5	7 58	1 8	5 27	2 24	6 1	1 8	18 37	1 58	14 13	0 28	19 49	1 35	19 40	14 10	14 16	14 13	17 24	11 34	6 25
M23	19 35	11 11	1 2	21 3	2 5	7 28	1 5	5 34	2 25	5 56	1 8	18 38	1 58	14 14	0 28	19 49	1 35	19 39	14 9	14 16	14 12	17 25	11 33	6 24
T 24	19 21	14 18	0s 1	20 37	2 5	6 58	1 2	5 41	2 26	5 51	1 8	18 39	1 58	14 14	0 28	19 49	1 36	19 38	14 9	14 16	14 11	17 26	11 32	6 24
W25	19 7	16 47	1 3	20 9	2 4	6 27	0 59	5 48	2 26	5 46	1 8	18 39	1 58	14 14	0 28	19 49	1 36	19 38	14 9	14 16	14 10	17 27	11 30	6 24
T 26	18 52	18 35	2 2	19 40	2 2	5 57	0 56	5 54	2 27	5 41	1 8	18 40	1 58	14 15	0 28	19 49	1 36	19 37	14 9	14 15	14 9	17 28	11 29	6 24
F 27	18 37	19 34	2 57	19 9	2 1	5 26	0 52	6 1	2 28	5 36	1 8	18 41	1 58	14 15	0 28	19 50	1 36	19 36	14 9	14 14	14 8	17 28	11 28	6 24
S 28	18 21	19 40	3 44	18 37	1 58	4 55	0 49	6 7	2 28	5 31	1 7	18 42	1 58	14 15	0 28	19 50	1 36	19 36	14 8	14 12	14 7	17 29	11 27	6 24
S 29	18 5	18 51	4 22	18 3	1 55	4 24	0 45	6 13	2 29	5 26	1 7	18 42	1 58	14 15	0 28	19 50	1 36	19 35	14 8	14 8	14 6	17 30	11 26	6 24
M30	17 49	17 7	4 47	17 28	1 52	3 53	0 42	6 19	2 30	5 21	1 7	18 43	1 59	14 16	0 28	19 50	1 36	19 34	14 8	14 5	14 5	17 31	11 24	6 24
T 31	17s33	14n31	4s59	16s51	1s48	3s22	0s38	6s25	2n30	5s16	1s 7	18s44	1n59	14s16	0n28	19s50	1n36	19s34	14s 8	14s 0	14s 4	17n31	11s23	6n24

Julian Day Number = 2381783.5, Delta T = 15.21 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°04'24, Lahiri = 21°11'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1809
geocentric

FEBRUARY 1809 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 43 8	11♒47'26	16♌40	20♒47	24♓10	22♎45	19♓31	2♐29	9♏36	6♐30	13♓20	7°R12	7♏33	25♉ 2	10♒50	W 1
T 2	8 47 4	12°48'15	29°59	22°34	25°20	23° 2	19°44	2°33	9°37	6°31	13°22	6♏59	7°30	25° 8	10°55	T 2
F 3	8 51 1	13°49'04	13♍32	24°20	26°30	23°18	19°57	2°37	9°38	6°32	13°23	6°48	7°27	25°15	10°59	F 3
S 4	8 54 57	14°49'51	27°13	26° 6	27°40	23°34	20°11	2°41	9°38	6°33	13°25	6°41	7°23	25°22	11° 4	S 4
S 5	8 58 54	15°50'38	11♎ 2	27°52	28°49	23°49	20°24	2°44	9°39	6°34	13°26	6°36	7°20	25°28	11° 9	S 5
M 6	9 2 50	16°51'23	24°56	29°37	29°59	24° 4	20°37	2°48	9°39	6°35	13°27	6°34	7°17	25°35	11°14	M 6
T 7	9 6 47	17°52'08	8♏55	1♓21	1♈ 8	24°19	20°50	2°51	9°39	6°36	13°29	6°D34	7°14	25°42	11°18	T 7
W 8	9 10 43	18°52'51	22°59	3° 3	2°17	24°33	21° 4	2°55	9°40	6°37	13°30	6°R34	7°11	25°48	11°23	W 8
T 9	9 14 40	19°53'34	7♐ 7	4°44	3°26	24°46	21°17	2°58	9°40	6°38	13°32	6°33	7° 7	25°55	11°28	T 9
F 10	9 18 37	20°54'15	21°17	6°23	4°35	24°59	21°31	3° 1	9°40	6°39	13°33	6°30	7° 4	26° 2	11°32	F 10
S 11	9 22 33	21°54'56	5♑28	7°59	5°43	25°12	21°44	3° 4	9°40	6°40	13°35	6°24	7° 1	26° 8	11°37	S 11
S 12	9 26 30	22°55'35	19°36	9°31	6°52	25°24	21°58	3° 7	9°40	6°41	13°36	6°15	6°58	26°15	11°41	S 12
M13	9 30 26	23°56'13	3♒38	11° 0	8° 0	25°35	22°12	3°10	9°R40	6°42	13°38	6° 4	6°55	26°22	11°46	M13
T 14	9 34 23	24°56'49	17°28	12°24	9° 8	25°46	22°25	3°13	9°40	6°43	13°39	5°52	6°52	26°28	11°51	T 14
W15	9 38 19	25°57'24	1♓ 3	13°43	10°16	25°56	22°39	3°15	9°40	6°43	13°41	5°40	6°48	26°35	11°55	W15
T 16	9 42 16	26°57'58	14°19	14°56	11°24	26° 6	22°53	3°18	9°40	6°44	13°42	5°30	6°45	26°42	12° 0	T 16
F 17	9 46 12	27°58'29	27°16	16° 3	12°31	26°15	23° 7	3°21	9°40	6°45	13°44	5°21	6°42	26°48	12° 4	F 17
S 18	9 50 9	28°58'59	9♈52	17° 3	13°38	26°23	23°21	3°23	9°40	6°46	13°45	5°16	6°39	26°55	12° 9	S 18
S 19	9 54 6	29°59'28	22°10	17°54	14°45	26°31	23°35	3°25	9°39	6°46	13°47	5°13	6°36	27° 2	12°14	S 19
M20	9 58 2	0♓59'54	4♉14	18°38	15°52	26°38	23°49	3°27	9°39	6°47	13°49	5°D12	6°33	27° 8	12°18	M20
T 21	10 1 59	2° 0'18	16° 8	19°12	16°59	26°45	24° 3	3°30	9°39	6°47	13°50	5°12	6°29	27°15	12°23	T 21
W22	10 5 55	3° 0'41	27°57	19°37	18° 5	26°51	24°17	3°32	9°38	6°48	13°52	5°R13	6°26	27°21	12°27	W22
T 23	10 9 52	4° 1'02	9♊46	19°53	19°11	26°56	24°31	3°33	9°38	6°48	13°53	5°13	6°23	27°28	12°31	T 23
F 24	10 13 48	5° 1'20	21°41	19°R58	20°17	27° 1	24°45	3°35	9°37	6°49	13°55	5°11	6°20	27°35	12°36	F 24
S 25	10 17 45	6° 1'37	3♋46	19°54	21°23	27° 5	24°59	3°37	9°36	6°49	13°56	5° 7	6°17	27°41	12°40	S 25
S 26	10 21 41	7° 1'52	16° 7	19°40	22°28	27° 8	25°13	3°39	9°36	6°50	13°58	5° 1	6°13	27°48	12°45	S 26
M27	10 25 38	8° 2'05	28°47	19°17	23°33	27°11	25°27	3°40	9°35	6°50	14° 0	4°53	6°10	27°55	12°49	M27
T 28	10 29 35	9♓ 2'15	11♌48	18♓46	24♈38	27♎13	25♓42	3♐42	9♏34	6♐50	14♓ 1	4♏43	6♏ 7	28♉ 1	12♒53	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s16	11n 9	4s56	16s13	1s43	2s51	0s35	6s31	2n31	5s11	1s 7	18s44	1n59	14s16	0n28	19s50	1n36	19s33	14s 8	13s56	14s 3	17n32	11s22	6n24
T 2	16 59	7 10	4 37	15 33	1 38	2 20	0 31	6 37	2 32	5 6	1 7	18 45	1 59	14 16	0 28	19 51	1 36	19 32	14 8	13 51	14 2	17 33	11 21	6 24
F 3	16 42	2 46	4 2	14 52	1 32	1 48	0 27	6 42	2 32	5 0	1 7	18 45	1 59	14 16	0 28	19 51	1 36	19 32	14 8	13 48	14 0	17 34	11 20	6 24
S 4	16 24	1s50	3 12	14 10	1 25	1 17	0 23	6 47	2 33	4 55	1 7	18 46	1 59	14 16	0 28	19 51	1 36	19 31	14 7	13 45	13 59	17 35	11 18	6 24
S 5	16 6	6 22	2 11	13 27	1 18	0 46	0 19	6 52	2 34	4 50	1 7	18 47	1 59	14 17	0 28	19 51	1 36	19 30	14 7	13 44	13 58	17 35	11 17	6 24
M 6	15 48	10 37	1 1	12 43	1 10	0 14	0 15	6 57	2 34	4 45	1 7	18 47	2 0	14 17	0 28	19 51	1 36	19 30	14 7	13 43	13 57	17 36	11 16	6 24
T 7	15 29	14 17	0n13	11 58	1 1	0n17	0 11	7 2	2 35	4 39	1 7	18 48	2 0	14 17	0 28	19 51	1 36	19 29	14 7	13 43	13 56	17 37	11 15	6 24
W 8	15 11	17 9	1 26	11 12	0 52	0 49	0 7	7 6	2 36	4 34	1 6	18 48	2 0	14 17	0 28	19 51	1 36	19 28	14 7	13 43	13 55	17 38	11 13	6 24
T 9	14 52	18 59	2 34	10 26	0 42	1 20	0 2	7 11	2 36	4 28	1 6	18 49	2 0	14 17	0 28	19 51	1 36	19 28	14 7	13 43	13 54	17 38	11 12	6 24
F 10	14 32	19 37	3 33	9 39	0 31	1 51	0n 2	7 15	2 37	4 23	1 6	18 49	2 0	14 17	0 28	19 52	1 36	19 27	14 7	13 42	13 53	17 39	11 11	6 24
S 11	14 13	19 2	4 19	8 53	0 19	2 23	0 7	7 19	2 38	4 18	1 6	18 49	2 0	14 17	0 28	19 52	1 36	19 26	14 7	13 40	13 52	17 40	11 9	6 24
S 12	13 53	17 15	4 49	8 7	0 7	2 54	0 11	7 22	2 38	4 12	1 6	18 50	2 0	14 17	0 28	19 52	1 36	19 26	14 7	13 37	13 51	17 41	11 8	6 24
M13	13 33	14 28	5 1	7 21	0n 6	3 25	0 16	7 26	2 39	4 7	1 6	18 50	2 1	14 17	0 28	19 52	1 36	19 25	14 6	13 33	13 50	17 41	11 7	6 24
T 14	13 13	10 55	4 56	6 37	0 20	3 56	0 20	7 29	2 39	4 1	1 6	18 51	2 1	14 17	0 28	19 52	1 36	19 24	14 6	13 29	13 49	17 42	11 6	6 24
W15	12 53	6 51	4 33	5 53	0 34	4 27	0 25	7 32	2 40	3 56	1 6	18 51	2 1	14 17	0 28	19 52	1 36	19 24	14 6	13 26	13 48	17 43	11 4	6 24
T 16	12 32	2 33	3 56	5 11	0 49	4 58	0 29	7 35	2 41	3 50	1 6	18 51	2 1	14 17	0 28	19 52	1 37	19 23	14 6	13 22	13 47	17 43	11 3	6 25
F 17	12 11	1n47	3 8	4 32	1 4	5 29	0 34	7 38	2 41	3 45	1 6	18 52	2 1	14 17	0 28	19 52	1 37	19 22	14 6	13 19	13 46	17 44	11 2	6 25
S 18	11 50	5 55	2 11	3 55	1 19	5 59	0 39	7 41	2 42	3 39	1 6	18 52	2 1	14 17	0 28	19 52	1 37	19 22	14 6	13 17	13 45	17 45	11 0	6 25
S 19	11 29	9 43	1 9	3 20	1 34	6 30	0 44	7 43	2 42	3 34	1 6	18 52	2 1	14 17	0 28	19 52	1 37	19 21	14 6	13 16	13 44	17 46	10 59	6 25
M20	11 8	13 1	0 5	2 49	1 49	7 0	0 49	7 45	2 43	3 28	1 6	18 52	2 2	14 17	0 28	19 52	1 37	19 20	14 6	13 16	13 43	17 46	10 58	6 25
T 21	10 46	15 45	0s58	2 22	2 5	7 30	0 54	7 47	2 43	3 22	1 6	18 53	2 2	14 16	0 28	19 52	1 37	19 20	14 6	13 16	13 42	17 47	10 56	6 25
W22	10 25	17 48	1 59	1 59	2 19	8 0	0 59	7 49	2 44	3 17	1 6	18 53	2 2	14 16	0 28	19 52	1 37	19 19	14 6	13 16	13 41	17 48	10 55	6 25
T 23	10 3	19 4	2 54	1 40	2 33	8 30	1 4	7 50	2 44	3 11	1 6	18 53	2 2	14 16	0 28	19 52	1 37	19 18	14 6	13 16	13 40	17 48	10 54	6 25
F 24	9 41	19 30	3 42	1 25	2 47	9 0	1 9	7 51	2 45	3 5	1 6	18 53	2 2	14 16	0 28	19 53	1 37	19 18	14 6	13 16	13 39	17 49	10 52	6 25
S 25	9 19	19 3	4 21	1 15	2 59	9 29	1 14	7 52	2 45	3 0	1 5	18 54	2 2	14 16	0 28	19 53	1 37	19 17	14 6	13 14	13 38	17 50	10 51	6 26
S 26	8 56	17 42	4 49	1 10	3 10	9 58	1 19	7 53	2 46	2 54	1 5	18 54	2 3	14 15	0 28	19 53	1 37	19 16	14 6	13 12	13 36	17 50	10 50	6 26
M27	8 34	15 28	5 4	1 10	3 20	10 27	1 24	7 54	2 46	2 48	1 5	18 54	2 3	14 15	0 28	19 53	1 37	19 16	14 6	13 10	13 35	17 51	10 48	6 26
T 28	8s11	12n25	5s 3	1s15	3n28	10n56	1n29	7s54	2n47	2s43	1s 5	18s54	2n 3	14s15	0n28	19s53	1n37	19s15	14s 6	13s 6	13s34	17n52	10s47	6n26

Julian Day Number = 2381814.5, Delta T = 15.20 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°04'29, Lahiri = 21°11'29

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ASTRODIENST EPHEMERIS for the year 1809
geocentric

MARCH 1809 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 33 31	10♓ 2'24	25♌ 9	18°R 6	25♈42	27♎14	25♓56	3♐43	9°R33	6♐51	14♓ 3	4°R33	6♏ 4	28♉ 8	12♒58	W 1
T 2	10 37 28	11° 2'31	8♍49	17♓20	26°46	27°R14	26°10	3°44	9♏33	6°51	14° 4	4♏24	6° 1	28°15	13° 2	T 2
F 3	10 41 24	12° 2'36	22°46	16°29	27°50	27°14	26°24	3°45	9°32	6°51	14° 6	4°17	5°58	28°21	13° 6	F 3
S 4	10 45 21	13° 2'39	6♎54	15°33	28°54	27°13	26°39	3°46	9°31	6°51	14° 8	4°11	5°54	28°28	13°10	S 4
S 5	10 49 17	14° 2'40	21° 9	14°34	29°57	27°11	26°53	3°47	9°30	6°51	14° 9	4° 8	5°51	28°35	13°15	S 5
M 6	10 53 14	15° 2'40	5♏27	13°34	1♉ 0	27° 9	27° 8	3°48	9°29	6°52	14°11	4°D 8	5°48	28°41	13°19	M 6
T 7	10 57 10	16° 2'38	19°44	12°33	2° 2	27° 6	27°22	3°49	9°27	6°52	14°12	4° 8	5°45	28°48	13°23	T 7
W 8	11 1 7	17° 2'34	3♐58	11°34	3° 5	27° 2	27°36	3°49	9°26	6°52	14°14	4°10	5°42	28°55	13°27	W 8
T 9	11 5 4	18° 2'29	18° 6	10°38	4° 6	26°57	27°51	3°50	9°25	6°R52	14°16	4°R10	5°38	29° 1	13°31	T 9
F 10	11 9 0	19° 2'22	2♑ 8	9°45	5° 8	26°51	28° 5	3°50	9°24	6°52	14°17	4° 9	5°35	29° 8	13°35	F 10
S 11	11 12 57	20° 2'14	16° 1	8°56	6° 9	26°45	28°20	3°51	9°22	6°52	14°19	4° 7	5°32	29°15	13°39	S 11
S 12	11 16 53	21° 2'04	29°47	8°13	7°10	26°38	28°34	3°51	9°21	6°52	14°20	4° 2	5°29	29°21	13°43	S 12
M13	11 20 50	22° 1'52	13♒21	7°35	8°10	26°30	28°49	3°51	9°20	6°52	14°22	3°56	5°26	29°28	13°47	M13
T 14	11 24 46	23° 1'38	26°45	7° 3	9°10	26°21	29° 3	3°R51	9°18	6°51	14°23	3°49	5°23	29°35	13°51	T 14
W15	11 28 43	24° 1'23	9♓54	6°37	10° 9	26°12	29°18	3°51	9°17	6°51	14°25	3°42	5°19	29°41	13°55	W15
T 16	11 32 39	25° 1'05	22°50	6°18	11° 8	26° 1	29°32	3°51	9°15	6°51	14°27	3°35	5°16	29°48	13°59	T 16
F 17	11 36 36	26° 0'46	5♈30	6° 5	12° 7	25°50	29°47	3°50	9°14	6°51	14°28	3°30	5°13	29°55	14° 2	F 17
S 18	11 40 32	27° 0'24	17°55	5°58	13° 5	25°39	0♈ 1	3°50	9°12	6°51	14°30	3°27	5°10	0♊ 1	14° 6	S 18
S 19	11 44 29	28° 0'00	0♉ 7	5°D57	14° 2	25°26	0°16	3°49	9°10	6°50	14°31	3°D26	5° 7	0° 8	14°10	S 19
M20	11 48 26	28°59'34	12° 8	6° 2	14°59	25°13	0°30	3°49	9° 9	6°50	14°33	3°26	5° 4	0°15	14°14	M20
T 21	11 52 22	29°59'06	24° 1	6°13	15°56	24°59	0°45	3°48	9° 7	6°50	14°34	3°28	5° 0	0°21	14°17	T 21
W22	11 56 19	0♈58'36	5♊50	6°29	16°52	24°44	0°59	3°47	9° 5	6°49	14°36	3°30	4°57	0°28	14°21	W22
T 23	12 0 15	1°58'03	17°39	6°50	17°47	24°29	1°14	3°46	9° 3	6°49	14°37	3°31	4°54	0°35	14°24	T 23
F 24	12 4 12	2°57'28	29°34	7°16	18°42	24°13	1°29	3°45	9° 1	6°48	14°39	3°R32	4°51	0°41	14°28	F 24
S 25	12 8 8	3°56'51	11♋39	7°46	19°36	23°56	1°43	3°44	8°59	6°48	14°41	3°32	4°48	0°48	14°31	S 25
S 26	12 12 5	4°56'12	23°59	8°21	20°30	23°39	1°58	3°43	8°58	6°47	14°42	3°30	4°44	0°54	14°35	S 26
M27	12 16 1	5°55'30	6♌39	8°59	21°23	23°21	2°12	3°42	8°56	6°47	14°44	3°28	4°41	1° 1	14°38	M27
T 28	12 19 58	6°54'46	19°41	9°42	22°15	23° 2	2°27	3°41	8°54	6°46	14°45	3°24	4°38	1° 8	14°41	T 28
W29	12 23 55	7°53'59	3♍ 8	10°28	23° 6	22°43	2°41	3°39	8°52	6°45	14°47	3°20	4°35	1°14	14°45	W29
T 30	12 27 51	8°53'10	16°59	11°18	23°57	22°24	2°56	3°37	8°49	6°45	14°48	3°16	4°32	1°21	14°48	T 30
F 31	12 31 48	9♈52'19	1♎12	12♓10	24♉47	22♎ 4	3♈10	3♐36	8♏47	6♐44	14♓49	3♏13	4♏29	1♊28	14♒51	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s49	8n39	4s46	1s25	3n35	11n25	1n35	7s54	2n47	2s37	1s 5	18s54	2n 3	14s15	0n28	19s53	1n37	19s14	14s 6	13s 3	13s33	17n52	10s46	6n26
T 2	7 26	4 22	4 13	1 39	3 39	11 53	1 40	7 54	2 47	2 31	1 5	18 54	2 3	14 14	0 28	19 53	1 37	19 14	14 6	13 0	13 32	17 53	10 44	6 26
F 3	7 3	0s15	3 24	1 56	3 41	12 21	1 45	7 54	2 48	2 26	1 5	18 54	2 3	14 14	0 28	19 53	1 37	19 13	14 6	12 57	13 31	17 54	10 43	6 26
S 4	6 40	4 54	2 21	2 18	3 42	12 49	1 50	7 53	2 48	2 20	1 5	18 54	2 4	14 14	0 28	19 53	1 37	19 13	14 6	12 56	13 30	17 54	10 42	6 27
S 5	6 17	9 20	1 9	2 42	3 40	13 16	1 56	7 52	2 48	2 14	1 5	18 54	2 4	14 13	0 28	19 53	1 37	19 12	14 6	12 55	13 29	17 55	10 40	6 27
M 6	5 54	13 14	0n 7	3 9	3 36	13 43	2 1	7 51	2 48	2 8	1 5	18 54	2 4	14 13	0 28	19 52	1 37	19 11	14 6	12 54	13 28	17 56	10 39	6 27
T 7	5 31	16 21	1 23	3 37	3 30	14 10	2 6	7 50	2 48	2 3	1 5	18 54	2 4	14 13	0 28	19 52	1 38	19 11	14 6	12 55	13 27	17 56	10 38	6 27
W 8	5 7	18 26	2 34	4 7	3 22	14 37	2 12	7 48	2 49	1 57	1 5	18 54	2 4	14 12	0 28	19 52	1 38	19 10	14 6	12 55	13 26	17 57	10 36	6 27
T 9	4 44	19 22	3 35	4 37	3 13	15 3	2 17	7 46	2 49	1 51	1 5	18 54	2 4	14 12	0 28	19 52	1 38	19 10	14 6	12 55	13 25	17 58	10 35	6 28
F 10	4 20	19 4	4 23	5 7	3 2	15 29	2 22	7 44	2 49	1 45	1 5	18 54	2 5	14 11	0 28	19 52	1 38	19 9	14 6	12 55	13 24	17 58	10 34	6 28
S 11	3 57	17 38	4 54	5 36	2 50	15 54	2 28	7 42	2 49	1 40	1 5	18 54	2 5	14 11	0 28	19 52	1 38	19 9	14 6	12 54	13 23	17 59	10 32	6 28
S 12	3 33	15 11	5 8	6 4	2 37	16 20	2 33	7 39	2 49	1 34	1 5	18 54	2 5	14 11	0 28	19 52	1 38	19 8	14 6	12 52	13 22	18 0	10 31	6 28
M13	3 10	11 57	5 5	6 31	2 23	16 44	2 38	7 37	2 49	1 28	1 5	18 54	2 5	14 10	0 28	19 52	1 38	19 7	14 6	12 50	13 21	18 0	10 30	6 28
T 14	2 46	8 8	4 45	6 56	2 9	17 9	2 44	7 34	2 49	1 22	1 5	18 53	2 5	14 10	0 28	19 52	1 38	19 7	14 6	12 48	13 20	18 1	10 28	6 29
W15	2 23	4 0	4 10	7 19	1 54	17 33	2 49	7 30	2 48	1 17	1 5	18 53	2 5	14 9	0 28	19 52	1 38	19 6	14 6	12 46	13 19	18 1	10 27	6 29
T 16	1 59	0n15	3 23	7 40	1 39	17 57	2 54	7 27	2 48	1 11	1 5	18 53	2 6	14 9	0 28	19 52	1 38	19 6	14 6	12 43	13 17	18 2	10 26	6 29
F 17	1 35	4 26	2 26	7 59	1 24	18 20	3 0	7 23	2 48	1 5	1 5	18 53	2 6	14 8	0 28	19 52	1 38	19 5	14 7	12 42	13 16	18 3	10 25	6 29
S 18	1 11	8 20	1 24	8 15	1 9	18 43	3 5	7 19	2 48	0 59	1 5	18 53	2 6	14 8	0 28	19 52	1 38	19 5	14 7	12 41	13 15	18 3	10 23	6 30
S 19	0 48	11 48	0 18	8 29	0 55	19 5	3 10	7 15	2 47	0 53	1 5	18 52	2 6	14 7	0 28	19 52	1 38	19 4	14 7	12 40	13 14	18 4	10 22	6 30
M20	0 24	14 44	0s47	8 41	0 40	19 27	3 15	7 11	2 47	0 48	1 5	18 52	2 6	14 6	0 28	19 52	1 38	19 4	14 7	12 40	13 13	18 5	10 21	6 30
T 21	0 0	17 1	1 50	8 50	0 26	19 49	3 20	7 6	2 46	0 42	1 5	18 52	2 6	14 6	0 28	19 51	1 38	19 3	14 7	12 41	13 12	18 5	10 19	6 31
W22	0n23	18 32	2 48	8 57	0 13	20 10	3 25	7 1	2 46	0 36	1 5	18 52	2 6	14 5	0 28	19 51	1 38	19 3	14 7	12 41	13 11	18 6	10 18	6 31
T 23	0 47	19 15	3 39	9 1	0s 1	20 31	3 30	6 56	2 45	0 30	1 5	18 51	2 7	14 5	0 28	19 51	1 38	19 2	14 7	12 42	13 10	18 6	10 17	6 31
F 24	1 11	19 7	4 21	9 4	0 13	20 51	3 35	6 51	2 44	0 24	1 5	18 51	2 7	14 4	0 28	19 51	1 38	19 2	14 7	12 42	13 9	18 7	10 16	6 31
S 25	1 34	18 7	4 52	9 4	0 26	21 11	3 40	6 46	2 43	0 19	1 5	18 51	2 7	14 4	0 28	19 51	1 38	19 1	14 7	12 42	13 8	18 7	10 14	6 32
S 26	1 58	16 15	5 10	9 2	0 38	21 30	3 45	6 40	2 43	0 13	1 5	18 50	2 7	14 3	0 28	19 51	1 38	19 1	14 8	12 42	13 7	18 8	10 13	6 32
M27	2 21	13 34	5 13	8 58	0 49	21 49	3 50	6 34	2 42	0 7	1 5	18 50	2 7	14 2	0 28	19 51	1 38	19 0	14 8	12 41	13 6	18 9	10 12	6 32
T 28	2 45	10 9	5 1	8 51	0 59	22 8	3 55	6 28	2 41	0 1	1 5	18 49	2 7	14 2	0 28	19 51	1 39	19 0	14 8	12 40	13 5	18 9	10 11	6 33
W29	3 8	6 7	4 33	8 43	1 10	22 26	4 0	6 22	2 40	0n 4	1 5	18 49	2 7	14 1	0 28	19 50	1 39	18 59	14 8	12 38	13 4	18 10	10 9	6 33
T 30	3 32	1 39	3 48	8 33	1 19	22 43	4 4	6 16	2 39	0 10	1 5	18 49	2 8	14 0	0 28	19 50	1 39	18 59	14 8	12 37	13 3	18 10	10 8	6 33
F 31	3n55	3s 2	2s47	8s22	1s28	23n 0	4n 9	6s10	2n37	0n16	1s 5	18s48	2n 8	14s 0	0n28	19s50	1n39	18s58	14s 8	12s36	13s 1	18n11	10s 7	6n34

Julian Day Number = 2381842.5, Delta T = 15.20 sec
Ecliptic obliquity = 23°27'44, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°04'32, Lahiri = 21°11'33

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ASTRODIENST EPHEMERIS for the year 1809
geocentric

APRIL 1809 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 35 44	10♈51'26	15♎42	13♓ 6	25♉36	21°R43	3♈25	3°R34	8°R45	6°R43	14♓51	3°R11	4♏25	1♊34	14♒54	S 1
S 2	12 39 41	11°50'31	0♏23	14° 5	26°25	21♎22	3°39	3♐32	8♏43	6♐43	14°52	3°D11	4°22	1°41	14°57	S 2
M 3	12 43 37	12°49'34	15° 8	15° 7	27°12	21° 1	3°54	3°30	8°41	6°42	14°54	3♏11	4°19	1°48	15° 0	M 3
T 4	12 47 34	13°48'36	29°50	16°11	27°59	20°39	4° 8	3°28	8°39	6°41	14°55	3°12	4°16	1°54	15° 3	T 4
W 5	12 51 30	14°47'35	14♐25	17°17	28°45	20°17	4°22	3°26	8°36	6°40	14°57	3°13	4°13	2° 1	15° 6	W 5
T 6	12 55 27	15°46'33	28°46	18°26	29°29	19°55	4°37	3°24	8°34	6°39	14°58	3°14	4° 9	2° 8	15° 9	T 6
F 7	12 59 24	16°45'29	12♑53	19°38	0♊13	19°33	4°51	3°22	8°32	6°39	14°59	3°R15	4° 6	2°14	15°12	F 7
S 8	13 3 20	17°44'23	26°43	20°51	0°56	19°10	5° 6	3°19	8°30	6°38	15° 1	3°15	4° 3	2°21	15°14	S 8
S 9	13 7 17	18°43'16	10♒16	22° 7	1°38	18°47	5°20	3°17	8°27	6°37	15° 2	3°14	4° 0	2°28	15°17	S 9
M10	13 11 13	19°42'06	23°33	23°25	2°19	18°24	5°34	3°14	8°25	6°36	15° 4	3°12	3°57	2°34	15°20	M10
T 11	13 15 10	20°40'55	6♓34	24°44	2°58	18° 1	5°48	3°12	8°23	6°35	15° 5	3°11	3°54	2°41	15°22	T 11
W12	13 19 6	21°39'42	19°21	26° 6	3°36	17°38	6° 3	3° 9	8°20	6°34	15° 6	3° 9	3°50	2°48	15°25	W12
T 13	13 23 3	22°38'27	1♈55	27°30	4°14	17°15	6°17	3° 6	8°18	6°33	15° 8	3° 8	3°47	2°54	15°27	T 13
F 14	13 26 59	23°37'11	14°17	28°55	4°49	16°53	6°31	3° 3	8°15	6°32	15° 9	3° 7	3°44	3° 1	15°30	F 14
S 15	13 30 56	24°35'52	26°29	0♈22	5°24	16°30	6°45	3° 0	8°13	6°31	15°10	3° 6	3°41	3° 8	15°32	S 15
S 16	13 34 52	25°34'32	8♉31	1°51	5°57	16° 7	7° 0	2°57	8°10	6°29	15°11	3°D 6	3°38	3°14	15°34	S 16
M17	13 38 49	26°33'09	20°26	3°22	6°29	15°45	7°14	2°54	8° 8	6°28	15°13	3° 6	3°35	3°21	15°37	M17
T 18	13 42 46	27°31'45	2♊16	4°55	6°59	15°23	7°28	2°51	8° 6	6°27	15°14	3° 7	3°31	3°28	15°39	T 18
W19	13 46 42	28°30'18	14° 5	6°29	7°28	15° 1	7°42	2°48	8° 3	6°26	15°15	3° 8	3°28	3°34	15°41	W19
T 20	13 50 39	29°28'50	25°55	8° 5	7°55	14°40	7°56	2°45	8° 1	6°25	15°16	3° 8	3°25	3°41	15°43	T 20
F 21	13 54 35	0♉27'19	7♋49	9°43	8°21	14°19	8°10	2°41	7°58	6°24	15°18	3° 8	3°22	3°48	15°45	F 21
S 22	13 58 32	1°25'46	19°54	11°22	8°45	13°58	8°24	2°38	7°56	6°22	15°19	3° 9	3°19	3°54	15°47	S 22
S 23	14 2 28	2°24'11	2♌12	13° 3	9° 7	13°38	8°38	2°34	7°53	6°21	15°20	3° 9	3°15	4° 1	15°49	S 23
M24	14 6 25	3°22'34	14°48	14°46	9°27	13°19	8°52	2°31	7°50	6°20	15°21	3° 9	3°12	4° 8	15°51	M24
T 25	14 10 21	4°20'54	27°47	16°31	9°45	13° 0	9° 5	2°27	7°48	6°19	15°22	3° 9	3° 9	4°14	15°52	T 25
W26	14 14 18	5°19'13	11♍10	18°17	10° 1	12°41	9°19	2°23	7°45	6°17	15°23	3° 9	3° 6	4°21	15°54	W26
T 27	14 18 15	6°17'29	25° 0	20° 5	10°16	12°23	9°33	2°20	7°43	6°16	15°25	3° 9	3° 3	4°28	15°56	T 27
F 28	14 22 11	7°15'44	9♎16	21°55	10°28	12° 6	9°47	2°16	7°40	6°15	15°26	3° 9	3° 0	4°34	15°57	F 28
S 29	14 26 8	8°13'56	23°54	23°47	10°38	11°49	10° 0	2°12	7°38	6°13	15°27	3°10	2°56	4°41	15°59	S 29
S 30	14 30 4	9♉12'07	8♏50	25♈40	10♊46	11♎33	10♈14	2♐ 8	7♏35	6♐12	15♓28	3°R10	2♏53	4♊48	16♒ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n18	7s39	1s35	8s 8	1s37	23n17	4n13	6s 3	2n36	0n22	1s 5	18s48	2n 8	13s59	0n28	19s50	1n39	18s58	14s 8	12s35	13s 0	18n11	10s 6	6n34
S 2	4 41	11 51	0 15	7 53	1 45	23 33	4 18	5 57	2 35	0 27	1 5	18 47	2 8	13 58	0 28	19 50	1 39	18 58	14 9	12 35	12 59	18 12	10 5	6 34
M 3	5 4	15 21	1n 6	7 36	1 52	23 48	4 22	5 50	2 33	0 33	1 5	18 47	2 8	13 58	0 28	19 50	1 39	18 57	14 9	12 35	12 58	18 13	10 3	6 35
T 4	5 27	17 49	2 22	7 17	1 59	24 3	4 26	5 44	2 32	0 39	1 5	18 46	2 8	13 57	0 28	19 49	1 39	18 57	14 9	12 35	12 57	18 13	10 2	6 35
W 5	5 50	19 6	3 29	6 57	2 5	24 17	4 30	5 37	2 30	0 44	1 5	18 46	2 8	13 56	0 28	19 49	1 39	18 56	14 9	12 36	12 56	18 14	10 1	6 35
T 6	6 13	19 6	4 21	6 35	2 11	24 31	4 34	5 30	2 29	0 50	1 5	18 45	2 8	13 55	0 28	19 49	1 39	18 56	14 9	12 36	12 55	18 14	10 0	6 36
F 7	6 36	17 55	4 57	6 11	2 16	24 45	4 38	5 23	2 27	0 56	1 6	18 45	2 9	13 55	0 28	19 49	1 39	18 56	14 10	12 37	12 54	18 15	9 59	6 36
S 8	6 58	15 41	5 14	5 47	2 20	24 57	4 42	5 16	2 25	1 1	1 6	18 44	2 9	13 54	0 28	19 49	1 39	18 55	14 10	12 36	12 53	18 15	9 58	6 36
S 9	7 21	12 38	5 14	5 20	2 24	25 10	4 45	5 9	2 24	1 7	1 6	18 43	2 9	13 53	0 28	19 48	1 39	18 55	14 10	12 36	12 52	18 16	9 57	6 37
M10	7 43	9 0	4 57	4 53	2 28	25 21	4 49	5 2	2 22	1 13	1 6	18 43	2 9	13 52	0 28	19 48	1 39	18 55	14 10	12 36	12 51	18 16	9 55	6 37
T 11	8 5	5 1	4 25	4 24	2 31	25 33	4 52	4 55	2 20	1 18	1 6	18 42	2 9	13 52	0 28	19 48	1 39	18 54	14 10	12 35	12 50	18 17	9 54	6 37
W12	8 27	0 51	3 39	3 54	2 33	25 43	4 55	4 49	2 18	1 24	1 6	18 42	2 9	13 51	0 28	19 48	1 39	18 54	14 11	12 35	12 49	18 17	9 53	6 38
T 13	8 49	3n17	2 45	3 22	2 35	25 53	4 58	4 42	2 16	1 29	1 6	18 41	2 9	13 50	0 28	19 48	1 39	18 54	14 11	12 34	12 48	18 18	9 52	6 38
F 14	9 11	7 13	1 43	2 49	2 37	26 3	5 1	4 35	2 13	1 35	1 6	18 40	2 9	13 49	0 28	19 47	1 39	18 53	14 11	12 34	12 46	18 18	9 51	6 39
S 15	9 32	10 48	0 37	2 15	2 37	26 12	5 4	4 28	2 11	1 41	1 6	18 40	2 9	13 49	0 28	19 47	1 39	18 53	14 11	12 34	12 45	18 19	9 50	6 39
S 16	9 54	13 53	0s30	1 40	2 38	26 20	5 6	4 22	2 9	1 46	1 6	18 39	2 10	13 48	0 28	19 47	1 39	18 53	14 12	12 34	12 44	18 19	9 49	6 39
M17	10 15	16 21	1 35	1 4	2 37	26 28	5 8	4 15	2 7	1 52	1 6	18 38	2 10	13 47	0 28	19 47	1 39	18 52	14 12	12 34	12 43	18 20	9 48	6 40
T 18	10 36	18 6	2 35	0 27	2 37	26 35	5 10	4 9	2 4	1 57	1 6	18 38	2 10	13 46	0 28	19 47	1 39	18 52	14 12	12 34	12 42	18 20	9 47	6 40
W19	10 57	19 3	3 29	0n12	2 35	26 42	5 12	4 3	2 2	2 3	1 6	18 37	2 10	13 45	0 28	19 46	1 39	18 52	14 12	12 34	12 41	18 21	9 46	6 40
T 20	11 18	19 11	4 13	0 51	2 34	26 48	5 13	3 57	1 59	2 8	1 6	18 36	2 10	13 45	0 28	19 46	1 39	18 52	14 13	12 34	12 40	18 21	9 45	6 41
F 21	11 39	18 27	4 47	1 32	2 31	26 53	5 14	3 51	1 57	2 14	1 6	18 36	2 10	13 44	0 28	19 46	1 39	18 51	14 13	12 34	12 39	18 22	9 44	6 41
S 22	11 59	16 53	5 9	2 14	2 28	26 58	5 15	3 45	1 54	2 19	1 6	18 35	2 10	13 43	0 28	19 46	1 39	18 51	14 13	12 34	12 38	18 22	9 43	6 42
S 23	12 19	14 31	5 18	2 56	2 25	27 2	5 16	3 40	1 52	2 24	1 6	18 34	2 10	13 42	0 28	19 45	1 39	18 51	14 13	12 34	12 37	18 23	9 42	6 42
M24	12 39	11 26	5 11	3 40	2 21	27 6	5 16	3 35	1 49	2 30	1 7	18 33	2 10	13 41	0 28	19 45	1 40	18 51	14 14	12 34	12 36	18 23	9 41	6 42
T 25	12 59	7 44	4 49	4 24	2 17	27 9	5 16	3 30	1 47	2 35	1 7	18 33	2 10	13 41	0 28	19 45	1 40	18 51	14 14	12 34	12 35	18 24	9 40	6 43
W26	13 18	3 31	4 11	5 9	2 12	27 11	5 16	3 25	1 44	2 40	1 7	18 32	2 10	13 40	0 28	19 45	1 40	18 50	14 14	12 34	12 33	18 24	9 40	6 43
T 27	13 38	1s 1	3 17	5 55	2 6	27 12	5 15	3 20	1 42	2 46	1 7	18 31	2 10	13 39	0 28	19 44	1 40	18 50	14 14	12 35	12 32	18 25	9 39	6 44
F 28	13 57	5 39	2 9	6 41	2 0	27 13	5 14	3 16	1 39	2 51	1 7	18 30	2 10	13 38	0 28	19 44	1 40	18 50	14 15	12 35	12 31	18 25	9 38	6 44
S 29	14 16	10 5	0 51	7 29	1 54	27 13	5 13	3 12	1 36	2 56	1 7	18 29	2 10	13 37	0 28	19 44	1 40	18 50	14 15	12 35	12 30	18 26	9 37	6 45
S 30	14n34	13s58	0n31	8n16	1s47	27n13	5n11	3s 8	1n34	3n 2	1s 7	18s29	2n11	13s36	0n28	19s44	1n40	18s50	14s15	12s35	12s29	18n26	9s36	6n45

Julian Day Number = 2381873.5, Delta T = 15.19 sec
Ecliptic obliquity = 23°27'44, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°04'37, Lahiri = 21°11'37

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ASTRODIENST EPHEMERIS for the year 1809
geocentric

MAY 1809 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 34 1	10♉10'16	23♏54	27♈35	10♊51	11°R18	10♈27	2°R 4	7°R33	6°R10	15♓29	3°R 9	2♏50	4♊54	16♒ 2	M 1
T 2	14 37 57	11° 8'23	9♐ 0	29°32	10°55	11♎ 4	10°41	2♐ 0	7♏30	6♐ 9	15°30	3♏ 9	2°47	5° 1	16° 3	T 2
W 3	14 41 54	12° 6'29	23°57	1♉31	10°R56	10°50	10°54	1°56	7°28	6° 8	15°31	3° 8	2°44	5° 8	16° 4	W 3
T 4	14 45 50	13° 4'34	8♑38	3°31	10°54	10°37	11° 8	1°52	7°25	6° 6	15°32	3° 7	2°41	5°14	16° 5	T 4
F 5	14 49 47	14° 2'37	22°58	5°33	10°50	10°24	11°21	1°48	7°23	6° 5	15°33	3° 6	2°37	5°21	16° 6	F 5
S 6	14 53 44	15° 0'38	6♒54	7°36	10°44	10°13	11°34	1°44	7°20	6° 3	15°34	3° 5	2°34	5°28	16° 8	S 6
S 7	14 57 40	15°58'38	20°27	9°41	10°35	10° 2	11°48	1°40	7°18	6° 2	15°35	3°D 5	2°31	5°34	16° 9	S 7
M 8	15 1 37	16°56'37	3♓37	11°48	10°24	9°52	12° 1	1°35	7°15	6° 0	15°35	3° 6	2°28	5°41	16° 9	M 8
T 9	15 5 33	17°54'35	16°26	13°55	10°11	9°42	12°14	1°31	7°13	5°59	15°36	3° 7	2°25	5°48	16°10	T 9
W10	15 9 30	18°52'31	28°59	16° 4	9°55	9°34	12°27	1°27	7°10	5°57	15°37	3° 8	2°21	5°54	16°11	W10
T 11	15 13 26	19°50'26	11♈17	18°14	9°37	9°26	12°40	1°23	7° 8	5°56	15°38	3° 9	2°18	6° 1	16°12	T 11
F 12	15 17 23	20°48'19	23°25	20°24	9°16	9°19	12°53	1°18	7° 5	5°54	15°39	3°10	2°15	6° 8	16°13	F 12
S 13	15 21 19	21°46'12	5♉24	22°35	8°53	9°13	13° 6	1°14	7° 3	5°52	15°40	3°R10	2°12	6°14	16°13	S 13
S 14	15 25 16	22°44'02	17°18	24°46	8°28	9° 8	13°19	1° 9	7° 0	5°51	15°40	3°10	2° 9	6°21	16°14	S 14
M15	15 29 13	23°41'52	29° 8	26°58	8° 1	9° 4	13°31	1° 5	6°58	5°49	15°41	3° 8	2° 6	6°28	16°14	M15
T 16	15 33 9	24°39'40	10♊56	29° 8	7°33	9° 0	13°44	1° 1	6°55	5°48	15°42	3° 5	2° 2	6°34	16°15	T 16
W17	15 37 6	25°37'26	22°46	1♊19	7° 2	8°57	13°57	0°56	6°53	5°46	15°43	3° 2	1°59	6°41	16°15	W17
T 18	15 41 2	26°35'11	4♋38	3°28	6°30	8°55	14° 9	0°52	6°51	5°45	15°43	2°58	1°56	6°48	16°15	T 18
F 19	15 44 59	27°32'55	16°36	5°37	5°56	8°54	14°22	0°47	6°48	5°43	15°44	2°54	1°53	6°54	16°15	F 19
S 20	15 48 55	28°30'37	28°43	7°43	5°21	8°D53	14°34	0°43	6°46	5°41	15°45	2°51	1°50	7° 1	16°15	S 20
S 21	15 52 52	29°28'17	11♌ 1	9°49	4°45	8°54	14°46	0°38	6°44	5°40	15°45	2°48	1°47	7° 8	16°R15	S 21
M22	15 56 48	0♊25'56	23°35	11°52	4° 8	8°55	14°59	0°34	6°42	5°38	15°46	2°47	1°43	7°14	16°15	M22
T 23	16 0 45	1°23'33	6♍29	13°54	3°31	8°57	15°11	0°29	6°39	5°36	15°46	2°D47	1°40	7°21	16°15	T 23
W24	16 4 42	2°21'09	19°45	15°53	2°53	8°59	15°23	0°25	6°37	5°35	15°47	2°48	1°37	7°28	16°15	W24
T 25	16 8 38	3°18'43	3♎26	17°50	2°16	9° 3	15°35	0°20	6°35	5°33	15°47	2°49	1°34	7°34	16°15	T 25
F 26	16 12 35	4°16'16	17°34	19°44	1°38	9° 7	15°47	0°16	6°33	5°32	15°48	2°51	1°31	7°41	16°15	F 26
S 27	16 16 31	5°13'48	2♏ 8	21°36	1° 1	9°12	15°58	0°12	6°31	5°30	15°48	2°R51	1°27	7°48	16°14	S 27
S 28	16 20 28	6°11'18	17° 3	23°25	0°24	9°17	16°10	0° 7	6°29	5°28	15°49	2°51	1°24	7°54	16°14	S 28
M29	16 24 24	7° 8'47	2♐13	25°12	29♉48	9°24	16°22	0° 3	6°26	5°27	15°49	2°48	1°21	8° 1	16°14	M29
T 30	16 28 21	8° 6'15	17°29	26°56	29°14	9°31	16°33	29♏58	6°24	5°25	15°50	2°45	1°18	8° 8	16°13	T 30
W31	16 32 17	9♊ 3'42	2♑40	28♊37	28♉40	9♎38	16♈45	29♏54	6♏22	5♐24	15♓50	2♏40	1♏15	8♊14	16♒13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n53	16s57	1n53	9n 5	1s39	27n11	5n 9	3s 5	1n31	3n 7	1s 7	18s28	2n11	13s36	0n28	19s43	1n40	18s50	14s16	12s35	12s28	18n26	9s35	6n45
T 2	15 11	18 45	3 6	9 53	1 32	27 9	5 6	3 2	1 28	3 12	1 7	18 27	2 11	13 35	0 28	19 43	1 40	18 49	14 16	12 34	12 27	18 27	9 35	6 46
W 3	15 29	19 13	4 6	10 43	1 23	27 6	5 3	2 59	1 26	3 17	1 7	18 26	2 11	13 34	0 28	19 43	1 40	18 49	14 16	12 34	12 26	18 27	9 34	6 46
T 4	15 47	18 23	4 49	11 32	1 15	27 2	4 59	2 56	1 23	3 22	1 7	18 25	2 11	13 33	0 28	19 43	1 40	18 49	14 16	12 34	12 25	18 28	9 33	6 47
F 5	16 4	16 22	5 12	12 21	1 6	26 58	4 55	2 54	1 20	3 28	1 8	18 24	2 11	13 32	0 28	19 42	1 40	18 49	14 17	12 33	12 24	18 28	9 32	6 47
S 6	16 21	13 27	5 16	13 11	0 56	26 52	4 51	2 52	1 17	3 33	1 8	18 24	2 11	13 32	0 28	19 42	1 40	18 49	14 17	12 33	12 23	18 29	9 32	6 48
S 7	16 38	9 54	5 3	14 0	0 46	26 46	4 45	2 50	1 15	3 38	1 8	18 23	2 11	13 31	0 28	19 42	1 40	18 49	14 17	12 33	12 21	18 29	9 31	6 48
M 8	16 55	5 56	4 33	14 49	0 36	26 38	4 40	2 48	1 12	3 43	1 8	18 22	2 11	13 30	0 28	19 41	1 40	18 49	14 18	12 33	12 20	18 30	9 30	6 48
T 9	17 11	1 49	3 51	15 37	0 26	26 30	4 33	2 47	1 10	3 48	1 8	18 21	2 11	13 29	0 28	19 41	1 40	18 49	14 18	12 34	12 19	18 30	9 30	6 49
W10	17 27	2n19	2 58	16 25	0 16	26 21	4 27	2 46	1 7	3 53	1 8	18 20	2 11	13 28	0 28	19 41	1 40	18 49	14 18	12 34	12 18	18 30	9 29	6 49
T 11	17 43	6 17	1 58	17 11	0 5	26 11	4 19	2 46	1 4	3 58	1 8	18 19	2 11	13 28	0 28	19 41	1 40	18 49	14 19	12 35	12 17	18 31	9 28	6 50
F 12	17 58	9 56	0 54	17 57	0n 5	26 0	4 11	2 45	1 2	4 3	1 8	18 18	2 11	13 27	0 28	19 40	1 40	18 49	14 19	12 35	12 16	18 31	9 28	6 50
S 13	18 14	13 8	0s12	18 41	0 16	25 48	4 2	2 45	0 59	4 8	1 8	18 18	2 11	13 26	0 28	19 40	1 40	18 49	14 19	12 35	12 15	18 32	9 27	6 51
S 14	18 28	15 47	1 17	19 24	0 26	25 35	3 53	2 45	0 56	4 12	1 9	18 17	2 11	13 25	0 28	19 40	1 40	18 49	14 20	12 35	12 14	18 32	9 27	6 51
M15	18 43	17 44	2 18	20 5	0 37	25 20	3 43	2 46	0 54	4 17	1 9	18 16	2 11	13 24	0 28	19 39	1 40	18 49	14 20	12 34	12 13	18 32	9 26	6 51
T 16	18 57	18 55	3 14	20 45	0 47	25 6	3 33	2 47	0 51	4 22	1 9	18 15	2 11	13 24	0 28	19 39	1 40	18 49	14 20	12 33	12 12	18 33	9 25	6 52
W17	19 11	19 16	4 0	21 22	0 56	24 50	3 22	2 48	0 49	4 27	1 9	18 14	2 11	13 23	0 28	19 39	1 40	18 49	14 21	12 32	12 11	18 33	9 25	6 52
T 18	19 25	18 46	4 37	21 57	1 6	24 33	3 11	2 50	0 46	4 32	1 9	18 13	2 11	13 22	0 28	19 39	1 40	18 49	14 21	12 31	12 9	18 34	9 24	6 53
F 19	19 38	17 26	5 2	22 29	1 15	24 15	2 59	2 51	0 44	4 36	1 9	18 12	2 11	13 21	0 28	19 38	1 40	18 49	14 21	12 29	12 8	18 34	9 24	6 53
S 20	19 51	15 19	5 13	22 59	1 23	23 57	2 47	2 53	0 42	4 41	1 9	18 11	2 11	13 21	0 28	19 38	1 40	18 49	14 22	12 28	12 7	18 34	9 24	6 54
S 21	20 3	12 30	5 11	23 26	1 31	23 38	2 34	2 56	0 39	4 46	1 9	18 11	2 10	13 20	0 28	19 38	1 40	18 49	14 22	12 27	12 6	18 35	9 23	6 54
M22	20 16	9 3	4 54	23 51	1 38	23 18	2 21	2 58	0 37	4 50	1 10	18 10	2 10	13 19	0 28	19 38	1 40	18 49	14 22	12 27	12 5	18 35	9 23	6 54
T 23	20 28	5 5	4 22	24 13	1 45	22 58	2 7	3 1	0 35	4 55	1 10	18 9	2 10	13 18	0 28	19 37	1 40	18 49	14 23	12 27	12 4	18 35	9 22	6 55
W24	20 39	0 46	3 35	24 33	1 50	22 37	1 54	3 4	0 32	4 59	1 10	18 8	2 10	13 18	0 28	19 37	1 40	18 49	14 23	12 27	12 3	18 36	9 22	6 55
T 25	20 50	3s44	2 34	24 49	1 56	22 16	1 40	3 8	0 30	5 4	1 10	18 7	2 10	13 17	0 28	19 37	1 40	18 49	14 24	12 28	12 2	18 36	9 22	6 56
F 26	21 1	8 11	1 23	25 3	2 0	21 54	1 26	3 12	0 28	5 8	1 10	18 6	2 10	13 16	0 28	19 36	1 40	18 50	14 24	12 28	12 1	18 37	9 21	6 56
S 27	21 12	12 17	0 4	25 15	2 4	21 33	1 12	3 15	0 25	5 13	1 10	18 5	2 10	13 16	0 28	19 36	1 40	18 50	14 24	12 28	12 0	18 37	9 21	6 57
S 28	21 22	15 43	1n17	25 24	2 6	21 11	0 57	3 20	0 23	5 17	1 10	18 5	2 10	13 15	0 28	19 36	1 40	18 50	14 25	12 28	11 58	18 37	9 21	6 57
M29	21 31	18 7	2 34	25 31	2 8	20 50	0 43	3 24	0 21	5 21	1 11	18 4	2 10	13 14	0 28	19 36	1 40	18 50	14 25	12 27	11 57	18 38	9 20	6 57
T 30	21 41	19 14	3 40	25 35	2 10	20 28	0 29	3 29	0 19	5 26	1 11	18 3	2 10	13 14	0 28	19 35	1 40	18 50	14 25	12 26	11 56	18 38	9 20	6 58
W31	21n50	18s56	4n30	25n38	2n10	20n 7	0n15	3s34	0n17	5n30	1s11	18s 2	2n10	13s13	0n28	19s35	1n40	18s50	14s26	12s25	11s55	18n38	9s20	6n58

Julian Day Number = 2381903.5, Delta T = 15.18 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°04'41, Lahiri = 21°11'41

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ASTRODIENST EPHEMERIS for the year 1809
geocentric

JUNE 1809 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 14	10♊ 1'08	17♉36	0♋15	28°R 9	9♎47	16♈56	29°R49	6°R20	5°R22	15♓50	2°R35	1♏12	8♊21	16°R12	T 1
F 2	16 40 11	10°58'34	2♒10	1°50	27♉39	9°56	17° 8	29♏45	6♏18	5♐20	15°51	2♏30	1° 8	8°28	16♒11	F 2
S 3	16 44 7	11°55'58	16°18	3°23	27°10	10° 5	17°19	29°41	6°17	5°19	15°51	2°26	1° 5	8°34	16°10	S 3
S 4	16 48 4	12°53'22	29°56	4°52	26°44	10°15	17°30	29°37	6°15	5°17	15°51	2°23	1° 2	8°41	16°10	S 4
M 5	16 52 0	13°50'46	13♓ 7	6°19	26°20	10°26	17°41	29°32	6°13	5°15	15°52	2°D22	0°59	8°48	16° 9	M 5
T 6	16 55 57	14°48'08	25°54	7°43	25°58	10°38	17°52	29°28	6°11	5°14	15°52	2°23	0°56	8°54	16° 8	T 6
W 7	16 59 53	15°45'31	8♈20	9° 3	25°38	10°50	18° 3	29°24	6° 9	5°12	15°52	2°24	0°52	9° 1	16° 7	W 7
T 8	17 3 50	16°42'52	20°31	10°21	25°21	11° 3	18°13	29°20	6° 8	5°11	15°52	2°26	0°49	9° 8	16° 6	T 8
F 9	17 7 46	17°40'13	2♉31	11°36	25° 5	11°16	18°24	29°15	6° 6	5° 9	15°53	2°R26	0°46	9°15	16° 4	F 9
S 10	17 11 43	18°37'34	14°23	12°47	24°53	11°30	18°35	29°11	6° 4	5° 8	15°53	2°25	0°43	9°21	16° 3	S 10
S 11	17 15 40	19°34'54	26°12	13°55	24°43	11°44	18°45	29° 7	6° 3	5° 6	15°53	2°23	0°40	9°28	16° 2	S 11
M12	17 19 36	20°32'14	8♊ 0	15° 0	24°35	11°59	18°55	29° 3	6° 1	5° 4	15°53	2°18	0°37	9°35	16° 1	M12
T 13	17 23 33	21°29'33	19°49	16° 2	24°29	12°15	19° 5	28°59	5°59	5° 3	15°53	2°11	0°33	9°41	15°59	T 13
W14	17 27 29	22°26'51	1♋43	17° 0	24°26	12°31	19°16	28°55	5°58	5° 1	15°53	2° 2	0°30	9°48	15°58	W14
T 15	17 31 26	23°24'09	13°41	17°55	24°D25	12°47	19°26	28°52	5°56	5° 0	15°53	1°52	0°27	9°55	15°56	T 15
F 16	17 35 22	24°21'26	25°47	18°46	24°27	13° 5	19°35	28°48	5°55	4°58	15°R53	1°43	0°24	10° 1	15°55	F 16
S 17	17 39 19	25°18'42	8♌ 1	19°34	24°31	13°22	19°45	28°44	5°54	4°57	15°53	1°34	0°21	10° 8	15°53	S 17
S 18	17 43 15	26°15'58	20°25	20°18	24°37	13°40	19°55	28°40	5°52	4°55	15°53	1°27	0°18	10°15	15°51	S 18
M19	17 47 12	27°13'13	3♍ 3	20°58	24°45	13°59	20° 4	28°37	5°51	4°54	15°53	1°22	0°14	10°21	15°50	M19
T 20	17 51 9	28°10'28	15°56	21°34	24°55	14°18	20°14	28°33	5°50	4°52	15°53	1°20	0°11	10°28	15°48	T 20
W21	17 55 5	29° 7'41	29° 8	22° 5	25° 7	14°38	20°23	28°29	5°49	4°51	15°53	1°D19	0° 8	10°35	15°46	W21
T 22	17 59 2	0♋ 4'54	12♎41	22°33	25°22	14°58	20°32	28°26	5°47	4°49	15°53	1°19	0° 5	10°41	15°44	T 22
F 23	18 2 58	1° 2'07	26°38	22°56	25°38	15°18	20°41	28°23	5°46	4°48	15°53	1°R20	0° 2	10°48	15°42	F 23
S 24	18 6 55	1°59'19	10♏59	23°15	25°56	15°39	20°50	28°19	5°45	4°47	15°53	1°20	29♎58	10°55	15°40	S 24
S 25	18 10 51	2°56'30	25°42	23°29	26°16	16° 1	20°59	28°16	5°44	4°45	15°52	1°18	29°55	11° 1	15°38	S 25
M26	18 14 48	3°53'41	10♐42	23°39	26°38	16°22	21° 7	28°13	5°43	4°44	15°52	1°13	29°52	11° 8	15°36	M26
T 27	18 18 44	4°50'52	25°52	23°44	27° 1	16°45	21°16	28°10	5°42	4°43	15°52	1° 6	29°49	11°15	15°34	T 27
W28	18 22 41	5°48'02	11♑ 2	23°R44	27°27	17° 7	21°24	28° 7	5°42	4°41	15°52	0°58	29°46	11°21	15°32	W28
T 29	18 26 38	6°45'13	26° 1	23°40	27°53	17°30	21°32	28° 4	5°41	4°40	15°51	0°48	29°43	11°28	15°29	T 29
F 30	18 30 34	7♋42'23	10♒41	23♋31	28♉22	17♎54	21♈40	28♏ 1	5♏40	4♐39	15♓51	0♏39	29♎39	11♊35	15♒27	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	17s20	5n 1	25n38	2n10	19n47	0n 1	3s39	0n15	5n34	1s11	18s 1	2n10	13s12	0n28	19s35	1n40	18s51	14s26	12s23	11s54	18n39	9s20	6n59
F 2	22 7	14 38	5 11	25 36	2 9	19 27	0s13	3 44	0 13	5 38	1 11	18 0	2 10	13 12	0 28	19 34	1 40	18 51	14 26	12 21	11 53	18 39	9 20	6 59
S 3	22 14	11 10	5 2	25 32	2 7	19 7	0 26	3 50	0 11	5 42	1 11	18 0	2 9	13 11	0 28	19 34	1 40	18 51	14 27	12 20	11 52	18 39	9 19	7 0
S 4	22 22	7 12	4 36	25 27	2 4	18 48	0 39	3 56	0 9	5 46	1 12	17 59	2 9	13 11	0 28	19 34	1 40	18 51	14 27	12 19	11 51	18 40	9 19	7 0
M 5	22 29	3 0	3 56	25 20	2 1	18 30	0 52	4 2	0 7	5 50	1 12	17 58	2 9	13 10	0 28	19 34	1 40	18 51	14 27	12 19	11 50	18 40	9 19	7 0
T 6	22 36	1n12	3 5	25 11	1 57	18 13	1 5	4 8	0 5	5 54	1 12	17 57	2 9	13 9	0 28	19 33	1 40	18 52	14 28	12 19	11 48	18 40	9 19	7 1
W 7	22 42	5 15	2 7	25 1	1 52	17 57	1 17	4 15	0 3	5 58	1 12	17 56	2 9	13 9	0 28	19 33	1 40	18 52	14 28	12 19	11 47	18 41	9 19	7 1
T 8	22 48	9 1	1 4	24 49	1 46	17 41	1 28	4 21	0 1	6 2	1 12	17 56	2 9	13 8	0 28	19 33	1 40	18 52	14 29	12 20	11 46	18 41	9 19	7 1
F 9	22 53	12 21	0s 0	24 37	1 40	17 27	1 39	4 28	0s 1	6 6	1 12	17 55	2 9	13 8	0 28	19 33	1 40	18 52	14 29	12 20	11 45	18 41	9 19	7 2
S 10	22 58	15 9	1 4	24 23	1 33	17 13	1 50	4 35	0 2	6 10	1 13	17 54	2 9	13 7	0 28	19 32	1 40	18 53	14 29	12 20	11 44	18 42	9 19	7 2
S 11	23 3	17 18	2 5	24 9	1 25	17 1	2 1	4 43	0 4	6 14	1 13	17 53	2 9	13 7	0 28	19 32	1 40	18 53	14 30	12 19	11 43	18 42	9 19	7 3
M12	23 7	18 42	3 0	23 53	1 17	16 49	2 10	4 50	0 6	6 18	1 13	17 53	2 8	13 6	0 28	19 32	1 40	18 53	14 30	12 17	11 42	18 42	9 19	7 3
T 13	23 11	19 18	3 47	23 37	1 7	16 39	2 20	4 58	0 8	6 21	1 13	17 52	2 8	13 6	0 28	19 32	1 40	18 54	14 30	12 14	11 41	18 42	9 19	7 3
W14	23 15	19 2	4 25	23 20	0 58	16 29	2 29	5 6	0 9	6 25	1 13	17 51	2 8	13 5	0 28	19 31	1 40	18 54	14 31	12 11	11 40	18 43	9 19	7 4
T 15	23 18	17 56	4 51	23 2	0 47	16 21	2 37	5 14	0 11	6 29	1 13	17 51	2 8	13 5	0 28	19 31	1 40	18 54	14 31	12 8	11 38	18 43	9 19	7 4
F 16	23 20	16 1	5 4	22 44	0 36	16 13	2 46	5 22	0 13	6 32	1 14	17 50	2 8	13 4	0 28	19 31	1 40	18 54	14 32	12 5	11 37	18 43	9 19	7 4
S 17	23 23	13 23	5 4	22 26	0 24	16 7	2 53	5 30	0 14	6 36	1 14	17 49	2 8	13 4	0 27	19 31	1 40	18 55	14 32	12 2	11 36	18 44	9 19	7 5
S 18	23 25	10 7	4 50	22 7	0 12	16 1	3 0	5 39	0 16	6 39	1 14	17 49	2 7	13 4	0 27	19 30	1 40	18 55	14 32	11 59	11 35	18 44	9 19	7 5
M19	23 26	6 20	4 21	21 48	0s 1	15 57	3 7	5 47	0 18	6 42	1 14	17 48	2 7	13 3	0 27	19 30	1 40	18 56	14 33	11 58	11 34	18 44	9 20	7 6
T 20	23 27	2 12	3 38	21 30	0 15	15 53	3 13	5 56	0 19	6 46	1 14	17 47	2 7	13 3	0 27	19 30	1 40	18 56	14 33	11 57	11 33	18 44	9 20	7 6
W21	23 28	2s 9	2 44	21 11	0 29	15 50	3 19	6 5	0 21	6 49	1 15	17 47	2 7	13 2	0 27	19 30	1 39	18 56	14 33	11 57	11 32	18 45	9 20	7 6
T 22	23 28	6 31	1 38	20 52	0 43	15 48	3 25	6 14	0 22	6 52	1 15	17 46	2 7	13 2	0 27	19 29	1 39	18 57	14 34	11 57	11 31	18 45	9 20	7 7
F 23	23 27	10 40	0 25	20 34	0 58	15 47	3 30	6 24	0 24	6 55	1 15	17 45	2 7	13 2	0 27	19 29	1 39	18 57	14 34	11 57	11 30	18 45	9 20	7 7
S 24	23 27	14 19	0n51	20 16	1 13	15 47	3 35	6 33	0 25	6 59	1 15	17 45	2 6	13 1	0 27	19 29	1 39	18 57	14 34	11 57	11 28	18 45	9 21	7 7
S 25	23 26	17 9	2 6	19 58	1 28	15 47	3 39	6 43	0 27	7 2	1 15	17 44	2 6	13 1	0 27	19 29	1 39	18 58	14 35	11 56	11 27	18 46	9 21	7 7
M26	23 24	18 52	3 14	19 41	1 44	15 48	3 43	6 52	0 28	7 5	1 16	17 44	2 6	13 1	0 27	19 28	1 39	18 58	14 35	11 55	11 26	18 46	9 21	7 8
T 27	23 22	19 15	4 8	19 24	2 0	15 50	3 47	7 2	0 29	7 8	1 16	17 43	2 6	13 1	0 27	19 28	1 39	18 59	14 36	11 52	11 25	18 46	9 22	7 8
W28	23 20	18 16	4 45	19 9	2 16	15 52	3 50	7 12	0 31	7 11	1 16	17 43	2 6	13 0	0 27	19 28	1 39	18 59	14 36	11 49	11 24	18 46	9 22	7 8
T 29	23 17	16 1	5 2	18 54	2 32	15 55	3 54	7 22	0 32	7 13	1 16	17 42	2 6	13 0	0 27	19 28	1 39	19 0	14 36	11 46	11 23	18 47	9 22	7 9
F 30	23n14	12s47	4n59	18n40	2s47	15n58	3s56	7s32	0s33	7n16	1s17	17s42	2n 5	13s 0	0n27	19s28	1n39	19s 0	14s37	11s43	11s22	18n47	9s23	7n 9

Julian Day Number = 2381934.5, Delta T = 15.18 sec
Ecliptic obliquity = 23°27'42, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°04'45, Lahiri = 21°11'46

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ASTRODIENST EPHEMERIS for the year 1809
geocentric

JULY 1809 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 31	8♋39'33	24♒55	23°R18	28♉51	18♎17	21♈48	27°R58	5°R39	4°R37	15°R51	0°R31	29♎36	11♊41	15°R25	S 1
S 2	18 38 27	9°36'44	8♓40	23♋ 1	29°23	18°41	21°56	27♏55	5♏39	4♐36	15♓50	0♏25	29°33	11°48	15♒22	S 2
M 3	18 42 24	10°33'55	21°55	22°39	29°55	19° 6	22° 4	27°52	5°38	4°35	15°50	0°22	29°30	11°55	15°20	M 3
T 4	18 46 20	11°31'06	4♈44	22°14	0♊29	19°31	22°11	27°50	5°37	4°34	15°50	0°20	29°27	12° 1	15°17	T 4
W 5	18 50 17	12°28'17	17°11	21°45	1° 4	19°56	22°19	27°47	5°37	4°32	15°49	0°D20	29°24	12° 8	15°15	W 5
T 6	18 54 13	13°25'29	29°20	21°13	1°41	20°22	22°26	27°45	5°36	4°31	15°49	0°R20	29°20	12°15	15°12	T 6
F 7	18 58 10	14°22'41	11♉18	20°39	2°18	20°48	22°33	27°42	5°36	4°30	15°48	0°20	29°17	12°22	15°10	F 7
S 8	19 2 7	15°19'54	23° 8	20° 2	2°57	21°14	22°40	27°40	5°36	4°29	15°48	0°18	29°14	12°28	15° 7	S 8
S 9	19 6 3	16°17'07	4♊56	19°24	3°37	21°40	22°47	27°38	5°35	4°28	15°47	0°13	29°11	12°35	15° 4	S 9
M10	19 10 0	17°14'21	16°45	18°46	4°18	22° 7	22°53	27°36	5°35	4°27	15°47	0° 6	29° 8	12°42	15° 2	M10
T 11	19 13 56	18°11'35	28°38	18° 7	5° 0	22°35	23° 0	27°34	5°35	4°26	15°46	29♎56	29° 4	12°48	14°59	T 11
W12	19 17 53	19° 8'49	10♋38	17°28	5°42	23° 2	23° 6	27°32	5°35	4°25	15°46	29°44	29° 1	12°55	14°56	W12
T 13	19 21 49	20° 6'03	22°46	16°51	6°26	23°30	23°12	27°30	5°35	4°24	15°45	29°31	28°58	13° 2	14°53	T 13
F 14	19 25 46	21° 3'18	5♌ 4	16°15	7°11	23°58	23°18	27°28	5°35	4°23	15°45	29°18	28°55	13° 8	14°50	F 14
S 15	19 29 43	22° 0'34	17°31	15°42	7°56	24°27	23°24	27°26	5°D35	4°22	15°44	29° 6	28°52	13°15	14°48	S 15
S 16	19 33 39	22°57'49	0♍ 8	15°13	8°43	24°55	23°30	27°25	5°35	4°21	15°43	28°55	28°49	13°22	14°45	S 16
M17	19 37 36	23°55'05	12°57	14°46	9°30	25°25	23°35	27°23	5°35	4°20	15°43	28°48	28°45	13°28	14°42	M17
T 18	19 41 32	24°52'21	25°59	14°24	10°18	25°54	23°40	27°22	5°35	4°19	15°42	28°43	28°42	13°35	14°39	T 18
W19	19 45 29	25°49'37	9♎15	14° 7	11° 6	26°24	23°45	27°20	5°35	4°18	15°41	28°41	28°39	13°42	14°36	W19
T 20	19 49 25	26°46'54	22°47	13°54	11°56	26°53	23°50	27°19	5°35	4°17	15°40	28°41	28°36	13°48	14°33	T 20
F 21	19 53 22	27°44'11	6♏36	13°47	12°46	27°24	23°55	27°18	5°36	4°16	15°40	28°40	28°33	13°55	14°30	F 21
S 22	19 57 18	28°41'28	20°45	13°D45	13°37	27°54	24° 0	27°17	5°36	4°15	15°39	28°40	28°30	14° 2	14°27	S 22
S 23	20 1 15	29°38'46	5♐11	13°49	14°28	28°25	24° 4	27°16	5°36	4°15	15°38	28°37	28°26	14° 8	14°24	S 23
M24	20 5 12	0♑36'04	19°53	13°58	15°20	28°56	24° 9	27°15	5°37	4°14	15°37	28°32	28°23	14°15	14°21	M24
T 25	20 9 8	1°33'22	4♑44	14°14	16°12	29°27	24°13	27°15	5°37	4°13	15°37	28°24	28°20	14°22	14°17	T 25
W26	20 13 5	2°30'41	19°38	14°36	17° 6	29°59	24°17	27°14	5°38	4°13	15°36	28°14	28°17	14°29	14°14	W26
T 27	20 17 1	3°28'01	4♒25	15° 4	17°59	0♏30	24°20	27°13	5°39	4°12	15°35	28° 3	28°14	14°35	14°11	T 27
F 28	20 20 58	4°25'22	18°57	15°38	18°54	1° 2	24°24	27°13	5°39	4°11	15°34	27°52	28°10	14°42	14° 8	F 28
S 29	20 24 54	5°22'43	3♓ 7	16°19	19°48	1°34	24°27	27°13	5°40	4°11	15°33	27°42	28° 7	14°49	14° 5	S 29
S 30	20 28 51	6°20'05	16°51	17° 5	20°44	2° 7	24°30	27°12	5°41	4°10	15°32	27°35	28° 4	14°55	14° 2	S 30
M31	20 32 47	7♑17'29	0♈ 8	17♋57	21♊40	2♏39	24♈33	27♏12	5♏42	4♐10	15♓31	27♎30	28♎ 1	15♊ 2	13♒58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n11	8s53	4n37	18n27	3s 2	16n 2	3s59	7s43	0s35	7n19	1s17	17s42	2n 5	13s 0	0n27	19s27	1n39	19s 0	14s37	11s40	11s21	18n47	9s23	7n 9
S 2	23 7	4 38	3 59	18 15	3 17	16 7	4 1	7 53	0 36	7 22	1 17	17 41	2 5	12 59	0 27	19 27	1 39	19 1	14 37	11 38	11 19	18 47	9 24	7 9
M 3	23 2	0 18	3 9	18 5	3 32	16 12	4 3	8 4	0 37	7 24	1 17	17 41	2 5	12 59	0 27	19 27	1 39	19 1	14 38	11 37	11 18	18 48	9 24	7 10
T 4	22 58	3n54	2 12	17 55	3 45	16 17	4 4	8 14	0 39	7 27	1 17	17 40	2 5	12 59	0 27	19 27	1 39	19 2	14 38	11 36	11 17	18 48	9 25	7 10
W 5	22 53	7 49	1 9	17 47	3 58	16 23	4 6	8 25	0 40	7 29	1 18	17 40	2 4	12 59	0 27	19 27	1 39	19 2	14 38	11 36	11 16	18 48	9 25	7 10
T 6	22 47	11 20	0 5	17 40	4 10	16 29	4 7	8 36	0 41	7 32	1 18	17 40	2 4	12 59	0 27	19 27	1 39	19 3	14 39	11 36	11 15	18 48	9 25	7 10
F 7	22 41	14 19	0s58	17 35	4 21	16 35	4 8	8 47	0 42	7 34	1 18	17 39	2 4	12 59	0 27	19 26	1 39	19 3	14 39	11 36	11 14	18 48	9 26	7 11
S 8	22 35	16 40	1 58	17 31	4 30	16 42	4 8	8 58	0 43	7 37	1 18	17 39	2 4	12 59	0 27	19 26	1 39	19 4	14 39	11 35	11 13	18 49	9 27	7 11
S 9	22 28	18 19	2 53	17 28	4 38	16 49	4 9	9 9	0 45	7 39	1 19	17 39	2 3	12 59	0 27	19 26	1 39	19 4	14 40	11 34	11 12	18 49	9 27	7 11
M10	22 21	19 9	3 40	17 27	4 44	16 56	4 9	9 20	0 46	7 41	1 19	17 38	2 3	12 59	0 27	19 26	1 39	19 5	14 40	11 31	11 10	18 49	9 28	7 11
T 11	22 13	19 10	4 17	17 27	4 49	17 4	4 9	9 31	0 47	7 43	1 19	17 38	2 3	12 58	0 27	19 26	1 39	19 5	14 40	11 28	11 9	18 49	9 28	7 12
W12	22 6	18 19	4 44	17 29	4 53	17 12	4 9	9 42	0 48	7 45	1 19	17 38	2 3	12 58	0 27	19 26	1 39	19 6	14 41	11 23	11 8	18 49	9 29	7 12
T 13	21 57	16 38	4 58	17 32	4 54	17 19	4 8	9 54	0 49	7 48	1 20	17 38	2 3	12 58	0 27	19 25	1 39	19 6	14 41	11 19	11 7	18 50	9 29	7 12
F 14	21 49	14 11	4 59	17 36	4 54	17 27	4 8	10 5	0 50	7 50	1 20	17 38	2 2	12 58	0 27	19 25	1 39	19 7	14 41	11 14	11 6	18 50	9 30	7 12
S 15	21 40	11 4	4 45	17 42	4 52	17 35	4 7	10 17	0 51	7 51	1 20	17 37	2 2	12 58	0 27	19 25	1 39	19 7	14 42	11 10	11 5	18 50	9 31	7 12
S 16	21 30	7 25	4 18	17 48	4 49	17 43	4 6	10 28	0 52	7 53	1 20	17 37	2 2	12 59	0 27	19 25	1 39	19 8	14 42	11 6	11 4	18 50	9 31	7 12
M17	21 21	3 22	3 37	17 56	4 44	17 51	4 5	10 40	0 53	7 55	1 21	17 37	2 2	12 59	0 27	19 25	1 38	19 8	14 42	11 3	11 3	18 50	9 32	7 13
T 18	21 10	0s54	2 44	18 5	4 38	18 0	4 4	10 51	0 54	7 57	1 21	17 37	2 1	12 59	0 27	19 25	1 38	19 9	14 42	11 2	11 1	18 51	9 33	7 13
W19	21 0	5 13	1 41	18 14	4 30	18 8	4 2	11 3	0 55	7 58	1 21	17 37	2 1	12 59	0 26	19 25	1 38	19 10	14 43	11 1	11 0	18 51	9 34	7 13
T 20	20 49	9 21	0 31	18 25	4 21	18 16	4 1	11 15	0 56	8 0	1 21	17 37	2 1	12 59	0 26	19 25	1 38	19 10	14 43	11 1	10 59	18 51	9 34	7 13
F 21	20 38	13 4	0n42	18 36	4 11	18 24	3 59	11 27	0 57	8 2	1 22	17 37	2 1	12 59	0 26	19 24	1 38	19 11	14 43	11 1	10 58	18 51	9 35	7 13
S 22	20 26	16 8	1 54	18 47	3 59	18 32	3 57	11 38	0 58	8 3	1 22	17 37	2 0	12 59	0 26	19 24	1 38	19 11	14 44	11 0	10 57	18 51	9 36	7 13
S 23	20 15	18 14	3 0	18 59	3 47	18 40	3 55	11 50	0 59	8 4	1 22	17 37	2 0	12 59	0 26	19 24	1 38	19 12	14 44	11 0	10 56	18 51	9 37	7 13
M24	20 2	19 10	3 56	19 11	3 34	18 48	3 53	12 2	1 0	8 6	1 22	17 37	2 0	13 0	0 26	19 24	1 38	19 12	14 44	10 58	10 55	18 52	9 37	7 13
T 25	19 50	18 47	4 36	19 23	3 20	18 55	3 51	12 14	1 1	8 7	1 23	17 37	2 0	13 0	0 26	19 24	1 38	19 13	14 44	10 55	10 54	18 52	9 38	7 13
W26	19 37	17 7	4 57	19 35	3 6	19 3	3 48	12 26	1 2	8 8	1 23	17 37	2 0	13 0	0 26	19 24	1 38	19 13	14 45	10 51	10 52	18 52	9 39	7 14
T 27	19 24	14 20	4 59	19 46	2 51	19 10	3 46	12 38	1 3	8 9	1 23	17 37	1 59	13 0	0 26	19 24	1 38	19 14	14 45	10 47	10 51	18 52	9 40	7 14
F 28	19 10	10 42	4 41	19 57	2 36	19 18	3 43	12 50	1 3	8 10	1 23	17 37	1 59	13 0	0 26	19 24	1 38	19 15	14 45	10 43	10 50	18 52	9 41	7 14
S 29	18 57	6 33	4 6	20 8	2 21	19 25	3 40	13 2	1 4	8 11	1 24	17 38	1 59	13 1	0 26	19 24	1 38	19 15	14 46	10 40	10 49	18 52	9 41	7 14
S 30	18 42	2 10	3 17	20 18	2 5	19 31	3 37	13 14	1 5	8 12	1 24	17 38	1 59	13 1	0 26	19 24	1 38	19 16	14 46	10 37	10 48	18 52	9 42	7 14
M31	18n28	2n11	2n19	20n27	1s50	19n38	3s34	13s26	1s 6	8n13	1s24	17s38	1n58	13s 1	0n26	19s24	1n38	19s16	14s46	10s36	10s47	18n52	9s43	7n14

Julian Day Number = 2381964.5, Delta T = 15.17 sec
Ecliptic obliquity = 23°27'42, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°04'49, Lahiri = 21°11'50

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ASTRODIENST EPHEMERIS for the year 1809
geocentric

AUGUST 1809 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 36 44	8♌14'53	13♈ 0	18♋55	22♊36	3♏12	24♈36	27°D12	5♏43	4°R 9	15°R30	27°R28	27♎58	15♊ 9	13°R55	T 1
W 2	20 40 41	9°12'19	25°28	19°59	23°33	3°45	24°39	27♏12	5°43	4♐ 9	15♓30	27°D27	27°55	15°15	13♒52	W 2
T 3	20 44 37	10° 9'46	7♉39	21° 9	24°30	4°18	24°41	27°12	5°44	4° 8	15°29	27°R27	27°51	15°22	13°49	T 3
F 4	20 48 34	11° 7'14	19°38	22°24	25°28	4°52	24°43	27°12	5°45	4° 8	15°28	27♎27	27°48	15°29	13°46	F 4
S 5	20 52 30	12° 4'44	1♊29	23°44	26°26	5°26	24°46	27°13	5°47	4° 7	15°27	27°25	27°45	15°35	13°42	S 5
S 6	20 56 27	13° 2'15	13°18	25° 9	27°24	6° 0	24°47	27°13	5°48	4° 7	15°26	27°22	27°42	15°42	13°39	S 6
M 7	21 0 23	13°59'47	25°10	26°39	28°23	6°34	24°49	27°14	5°49	4° 7	15°25	27°15	27°39	15°49	13°36	M 7
T 8	21 4 20	14°57'21	7♋ 9	28°14	29°22	7° 8	24°51	27°14	5°50	4° 7	15°24	27° 7	27°36	15°55	13°33	T 8
W 9	21 8 16	15°54'56	19°16	29°53	0♌22	7°43	24°52	27°15	5°51	4° 6	15°23	26°56	27°32	16° 2	13°29	W 9
T 10	21 12 13	16°52'32	1♌35	1♌36	1°22	8°17	24°53	27°16	5°53	4° 6	15°21	26°44	27°29	16° 9	13°26	T 10
F 11	21 16 10	17°50'09	14° 7	3°22	2°23	8°52	24°54	27°17	5°54	4° 6	15°20	26°32	27°26	16°16	13°23	F 11
S 12	21 20 6	18°47'48	26°51	5°11	3°23	9°27	24°54	27°18	5°56	4° 6	15°19	26°20	27°23	16°22	13°20	S 12
S 13	21 24 3	19°45'28	9♍47	7° 3	4°24	10° 3	24°55	27°19	5°57	4° 6	15°18	26°11	27°20	16°29	13°17	S 13
M14	21 27 59	20°43'09	22°55	8°58	5°26	10°38	24°55	27°20	5°59	4° 6	15°17	26° 4	27°16	16°36	13°13	M14
T 15	21 31 56	21°40'51	6♎14	10°54	6°27	11°14	24°R55	27°21	6° 0	4° 5	15°16	26° 0	27°13	16°42	13°10	T 15
W16	21 35 52	22°38'34	19°44	12°52	7°29	11°50	24°55	27°22	6° 2	4°D 5	15°15	25°D59	27°10	16°49	13° 7	W16
T 17	21 39 49	23°36'18	3♏24	14°51	8°32	12°26	24°55	27°24	6° 3	4° 5	15°14	25°59	27° 7	16°56	13° 4	T 17
F 18	21 43 45	24°34'04	17°17	16°51	9°34	13° 2	24°54	27°25	6° 5	4° 5	15°13	25°59	27° 4	17° 2	13° 1	F 18
S 19	21 47 42	25°31'50	1♐20	18°52	10°37	13°39	24°53	27°27	6° 7	4° 6	15°12	25°R59	27° 1	17° 9	12°58	S 19
S 20	21 51 38	26°29'38	15°34	20°52	11°40	14°15	24°53	27°29	6° 9	4° 6	15°10	25°58	26°57	17°16	12°55	S 20
M21	21 55 35	27°27'27	29°57	22°53	12°43	14°52	24°51	27°31	6°11	4° 6	15° 9	25°54	26°54	17°22	12°52	M21
T 22	21 59 32	28°25'17	14♑25	24°53	13°47	15°29	24°50	27°33	6°13	4° 6	15° 8	25°48	26°51	17°29	12°48	T 22
W23	22 3 28	29°23'09	28°54	26°53	14°51	16° 6	24°49	27°35	6°15	4° 6	15° 7	25°41	26°48	17°36	12°45	W23
T 24	22 7 25	0♍21'01	13♒17	28°52	15°55	16°43	24°47	27°37	6°17	4° 6	15° 6	25°32	26°45	17°43	12°42	T 24
F 25	22 11 21	1°18'55	27°28	0♍50	17° 0	17°21	24°45	27°39	6°19	4° 7	15° 4	25°23	26°41	17°49	12°39	F 25
S 26	22 15 18	2°16'51	11♓22	2°48	18° 4	17°58	24°43	27°41	6°21	4° 7	15° 3	25°16	26°38	17°56	12°36	S 26
S 27	22 19 14	3°14'48	24°56	4°44	19° 9	18°36	24°41	27°44	6°23	4° 7	15° 2	25°10	26°35	18° 3	12°34	S 27
M28	22 23 11	4°12'47	8♈ 7	6°40	20°14	19°14	24°38	27°46	6°25	4° 8	15° 1	25° 6	26°32	18° 9	12°31	M28
T 29	22 27 7	5°10'48	20°55	8°34	21°20	19°52	24°35	27°49	6°27	4° 8	15° 0	25°D 5	26°29	18°16	12°28	T 29
W30	22 31 4	6° 8'50	3♉24	10°27	22°25	20°30	24°32	27°52	6°29	4° 8	14°58	25° 5	26°26	18°23	12°25	W30
T 31	22 35 1	7♍ 6'55	15♉36	12♍19	23♋31	21♏ 8	24♈29	27♏54	6♏32	4♐ 9	14♓57	25♎ 6	26♎22	18♊29	12♒22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n13	6n18	1n16	20n34	1s34	19n44	3s31	13s38	1s 7	8n14	1s24	17s38	1n58	13s 2	0n26	19s24	1n38	19s17	14s46	10s35	10s46	18n53	9s44	7n14
W 2	17 58	10 1	0 11	20 40	1 19	19 50	3 28	13 50	1 7	8 15	1 25	17 38	1 58	13 2	0 26	19 24	1 38	19 18	14 47	10 35	10 44	18 53	9 45	7 14
T 3	17 43	13 14	0s54	20 45	1 3	19 56	3 25	14 2	1 8	8 15	1 25	17 39	1 58	13 2	0 26	19 24	1 38	19 18	14 47	10 35	10 43	18 53	9 46	7 14
F 4	17 27	15 49	1 55	20 48	0 49	20 1	3 22	14 14	1 9	8 16	1 25	17 39	1 57	13 3	0 26	19 24	1 38	19 19	14 47	10 34	10 42	18 53	9 47	7 14
S 5	17 11	17 42	2 50	20 49	0 34	20 7	3 18	14 26	1 10	8 16	1 25	17 39	1 57	13 3	0 26	19 24	1 38	19 19	14 47	10 34	10 41	18 53	9 48	7 14
S 6	16 55	18 49	3 38	20 48	0 20	20 11	3 15	14 38	1 10	8 17	1 26	17 40	1 57	13 3	0 26	19 24	1 37	19 20	14 47	10 33	10 40	18 53	9 48	7 14
M 7	16 39	19 6	4 16	20 45	0 6	20 16	3 11	14 50	1 11	8 17	1 26	17 40	1 57	13 4	0 26	19 24	1 37	19 21	14 48	10 30	10 39	18 53	9 49	7 14
T 8	16 22	18 33	4 44	20 39	0n 7	20 20	3 8	15 2	1 12	8 17	1 26	17 40	1 56	13 4	0 26	19 24	1 37	19 21	14 48	10 27	10 38	18 53	9 50	7 14
W 9	16 5	17 8	4 59	20 30	0 19	20 24	3 4	15 14	1 13	8 18	1 26	17 41	1 56	13 5	0 26	19 24	1 37	19 22	14 48	10 23	10 36	18 53	9 51	7 14
T 10	15 48	14 56	5 1	20 20	0 31	20 27	3 0	15 26	1 13	8 18	1 27	17 41	1 56	13 5	0 26	19 24	1 37	19 22	14 48	10 19	10 35	18 54	9 52	7 14
F 11	15 30	12 1	4 48	20 6	0 42	20 30	2 57	15 38	1 14	8 18	1 27	17 42	1 56	13 6	0 26	19 24	1 37	19 23	14 48	10 15	10 34	18 54	9 53	7 13
S 12	15 12	8 29	4 21	19 50	0 52	20 32	2 53	15 50	1 15	8 18	1 27	17 42	1 55	13 6	0 26	19 24	1 37	19 24	14 49	10 10	10 33	18 54	9 54	7 13
S 13	14 54	4 31	3 40	19 31	1 1	20 35	2 49	16 2	1 15	8 18	1 28	17 43	1 55	13 7	0 26	19 24	1 37	19 24	14 49	10 7	10 32	18 54	9 55	7 13
M14	14 36	0 16	2 47	19 9	1 10	20 36	2 45	16 14	1 16	8 18	1 28	17 43	1 55	13 7	0 26	19 24	1 37	19 25	14 49	10 5	10 31	18 54	9 56	7 13
T 15	14 18	4s 3	1 43	18 45	1 17	20 38	2 41	16 25	1 16	8 18	1 28	17 44	1 55	13 8	0 26	19 24	1 37	19 25	14 49	10 3	10 30	18 54	9 57	7 13
W16	13 59	8 14	0 33	18 18	1 24	20 38	2 37	16 37	1 17	8 17	1 28	17 44	1 54	13 8	0 26	19 24	1 37	19 26	14 49	10 3	10 28	18 54	9 58	7 13
T 17	13 40	12 3	0n40	17 49	1 29	20 39	2 33	16 49	1 18	8 17	1 29	17 45	1 54	13 9	0 26	19 24	1 37	19 26	14 50	10 3	10 27	18 54	9 59	7 13
F 18	13 21	15 14	1 51	17 18	1 34	20 39	2 29	17 1	1 18	8 16	1 29	17 45	1 54	13 10	0 26	19 24	1 37	19 27	14 50	10 3	10 26	18 54	10 0	7 13
S 19	13 1	17 33	2 57	16 44	1 38	20 38	2 24	17 12	1 19	8 16	1 29	17 46	1 54	13 10	0 26	19 24	1 37	19 28	14 50	10 3	10 25	18 54	10 1	7 13
S 20	12 42	18 49	3 53	16 9	1 41	20 37	2 20	17 24	1 19	8 15	1 29	17 47	1 53	13 11	0 25	19 24	1 37	19 28	14 50	10 2	10 24	18 54	10 2	7 12
M21	12 22	18 53	4 35	15 32	1 44	20 36	2 16	17 35	1 20	8 15	1 30	17 47	1 53	13 12	0 25	19 24	1 37	19 29	14 50	10 1	10 23	18 54	10 3	7 12
T 22	12 2	17 43	4 59	14 53	1 45	20 34	2 12	17 46	1 20	8 14	1 30	17 48	1 53	13 12	0 25	19 24	1 37	19 29	14 50	9 59	10 22	18 54	10 4	7 12
W23	11 42	15 26	5 5	14 13	1 46	20 31	2 7	17 58	1 21	8 13	1 30	17 49	1 53	13 13	0 25	19 24	1 36	19 30	14 50	9 56	10 20	18 54	10 5	7 12
T 24	11 22	12 12	4 51	13 32	1 46	20 28	2 3	18 9	1 21	8 12	1 30	17 49	1 52	13 14	0 25	19 25	1 36	19 31	14 51	9 53	10 19	18 55	10 6	7 12
F 25	11 1	8 18	4 19	12 50	1 46	20 25	1 59	18 20	1 22	8 11	1 31	17 50	1 52	13 14	0 25	19 25	1 36	19 31	14 51	9 50	10 18	18 55	10 7	7 11
S 26	10 40	4 2	3 33	12 6	1 44	20 21	1 55	18 31	1 22	8 10	1 31	17 51	1 52	13 15	0 25	19 25	1 36	19 32	14 51	9 47	10 17	18 55	10 8	7 11
S 27	10 19	0n21	2 35	11 22	1 43	20 16	1 50	18 42	1 23	8 9	1 31	17 51	1 52	13 16	0 25	19 25	1 36	19 32	14 51	9 45	10 16	18 55	10 9	7 11
M28	9 58	4 36	1 30	10 38	1 40	20 11	1 46	18 53	1 23	8 8	1 31	17 52	1 51	13 16	0 25	19 25	1 36	19 33	14 51	9 44	10 15	18 55	10 10	7 11
T 29	9 37	8 31	0 22	9 52	1 37	20 6	1 41	19 4	1 24	8 7	1 31	17 53	1 51	13 17	0 25	19 25	1 36	19 33	14 51	9 43	10 14	18 55	10 11	7 11
W30	9 16	11 57	0s45	9 6	1 34	20 0	1 37	19 15	1 24	8 6	1 32	17 54	1 51	13 18	0 25	19 25	1 36	19 34	14 51	9 43	10 12	18 55	10 12	7 10
T 31	8n54	14n48	1s49	8n20	1n30	19n53	1s33	19s25	1s25	8n 4	1s32	17s55	1n51	13s19	0n25	19s25	1n36	19s35	14s51	9s44	10s11	18n55	10s13	7n10

Julian Day Number = 2381995.5, Delta T = 15.17 sec
Ecliptic obliquity = 23°27'42, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°04'53, Lahiri = 21°11'54

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ASTRODIENST EPHEMERIS for the year 1809
geocentric

SEPTEMBER 1809 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 38 57	8♍ 5'01	27♉36	14♍10	24♋37	21♏47	24°R26	27♏57	6♏34	4♐ 9	14°R56	25♎ 8	26♎19	18♊36	12°R19	F 1
S 2	22 42 54	9° 3'10	9♊29	15°59	25°43	22°25	24♈23	28° 0	6°36	4°10	14♓55	25°R 8	26°16	18°43	12♒17	S 2
S 3	22 46 50	10° 1'20	21°20	17°48	26°50	23° 4	24°19	28° 3	6°39	4°10	14°54	25° 7	26°13	18°49	12°14	S 3
M 4	22 50 47	10°59'33	3♋14	19°35	27°56	23°43	24°15	28° 6	6°41	4°11	14°52	25° 5	26°10	18°56	12°11	M 4
T 5	22 54 43	11°57'47	15°15	21°21	29° 3	24°22	24°11	28° 9	6°44	4°12	14°51	25° 0	26° 7	19° 3	12° 8	T 5
W 6	22 58 40	12°56'04	27°28	23° 6	0♌10	25° 1	24° 7	28°13	6°46	4°12	14°50	24°55	26° 3	19°10	12° 6	W 6
T 7	23 2 36	13°54'22	9♌55	24°49	1°17	25°41	24° 3	28°16	6°49	4°13	14°49	24°48	26° 0	19°16	12° 3	T 7
F 8	23 6 33	14°52'42	22°39	26°32	2°25	26°20	23°58	28°20	6°52	4°14	14°47	24°41	25°57	19°23	12° 1	F 8
S 9	23 10 30	15°51'05	5♍39	28°13	3°32	27° 0	23°53	28°23	6°54	4°14	14°46	24°34	25°54	19°30	11°58	S 9
S 10	23 14 26	16°49'29	18°55	29°53	4°40	27°40	23°48	28°27	6°57	4°15	14°45	24°29	25°51	19°36	11°56	S 10
M11	23 18 23	17°47'55	2♎26	1♎32	5°48	28°19	23°43	28°30	7° 0	4°16	14°44	24°25	25°47	19°43	11°53	M11
T 12	23 22 19	18°46'22	16°10	3°10	6°56	28°59	23°38	28°34	7° 2	4°17	14°42	24°23	25°44	19°50	11°51	T 12
W13	23 26 16	19°44'52	0♏ 3	4°47	8° 4	29°40	23°33	28°38	7° 5	4°18	14°41	24°D23	25°41	19°56	11°49	W13
T 14	23 30 12	20°43'23	14° 4	6°23	9°12	0♐20	23°27	28°42	7° 8	4°19	14°40	24°24	25°38	20° 3	11°47	T 14
F 15	23 34 9	21°41'56	28°11	7°58	10°21	1° 0	23°21	28°46	7°11	4°20	14°39	24°25	25°35	20°10	11°44	F 15
S 16	23 38 5	22°40'31	12♐20	9°32	11°30	1°41	23°16	28°50	7°14	4°21	14°37	24°27	25°32	20°16	11°42	S 16
S 17	23 42 2	23°39'07	26°32	11° 4	12°38	2°21	23°10	28°54	7°17	4°22	14°36	24°R27	25°28	20°23	11°40	S 17
M18	23 45 59	24°37'45	10♑43	12°36	13°47	3° 2	23° 3	28°58	7°20	4°23	14°35	24°26	25°25	20°30	11°38	M18
T 19	23 49 55	25°36'25	24°51	14° 7	14°57	3°43	22°57	29° 3	7°23	4°24	14°34	24°24	25°22	20°37	11°36	T 19
W20	23 53 52	26°35'06	8♒55	15°37	16° 6	4°24	22°51	29° 7	7°26	4°25	14°33	24°20	25°19	20°43	11°34	W20
T 21	23 57 48	27°33'49	22°50	17° 5	17°15	5° 5	22°44	29°12	7°29	4°26	14°31	24°16	25°16	20°50	11°32	T 21
F 22	0 1 45	28°32'34	6♓34	18°33	18°25	5°46	22°38	29°16	7°32	4°27	14°30	24°12	25°13	20°57	11°30	F 22
S 23	0 5 41	29°31'20	20° 4	19°59	19°34	6°28	22°31	29°21	7°35	4°28	14°29	24° 9	25° 9	21° 3	11°29	S 23
S 24	0 9 38	0♎30'09	3♈17	21°25	20°44	7° 9	22°24	29°26	7°38	4°29	14°28	24° 7	25° 6	21°10	11°27	S 24
M25	0 13 34	1°28'59	16°14	22°49	21°54	7°51	22°17	29°30	7°41	4°31	14°27	24° 5	25° 3	21°17	11°25	M25
T 26	0 17 31	2°27'52	28°54	24°13	23° 4	8°33	22°10	29°35	7°45	4°32	14°26	24°D 5	25° 0	21°23	11°24	T 26
W27	0 21 27	3°26'47	11♉18	25°35	24°15	9°14	22° 2	29°40	7°48	4°33	14°24	24° 6	24°57	21°30	11°22	W27
T 28	0 25 24	4°25'44	23°28	26°56	25°25	9°56	21°55	29°45	7°51	4°34	14°23	24° 7	24°53	21°37	11°20	T 28
F 29	0 29 21	5°24'43	5♊27	28°16	26°35	10°38	21°48	29°50	7°54	4°36	14°22	24° 9	24°50	21°44	11°19	F 29
S 30	0 33 17	6♎23'45	17♊21	29♎35	27♌46	11♐20	21♈40	29♏55	7♏58	4♐37	14♓21	24♎10	24♎47	21♊50	11♒18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n33	16n56	2s47	7n34	1n26	19n46	1s28	19s36	1s25	8n 3	1s32	17s56	1n51	13s20	0n25	19s26	1n36	19s35	14s51	9s44	10s10	18n55	10s14	7n10
S 2	8 11	18 19	3 37	6 47	1 22	19 39	1 24	19 46	1 26	8 2	1 32	17 56	1 50	13 20	0 25	19 26	1 36	19 36	14 51	9 44	10 9	18 55	10 15	7 10
S 3	7 49	18 54	4 17	6 0	1 17	19 30	1 20	19 57	1 26	8 0	1 33	17 57	1 50	13 21	0 25	19 26	1 36	19 36	14 51	9 44	10 8	18 55	10 16	7 9
M 4	7 27	18 38	4 47	5 13	1 11	19 22	1 15	20 7	1 26	7 58	1 33	17 58	1 50	13 22	0 25	19 26	1 36	19 37	14 51	9 43	10 7	18 55	10 17	7 9
T 5	7 5	17 32	5 5	4 27	1 6	19 13	1 11	20 17	1 27	7 57	1 33	17 59	1 50	13 23	0 25	19 26	1 36	19 37	14 52	9 41	10 5	18 55	10 18	7 9
W 6	6 43	15 38	5 9	3 40	1 0	19 3	1 7	20 27	1 27	7 55	1 33	18 0	1 49	13 24	0 25	19 26	1 36	19 38	14 52	9 39	10 4	18 55	10 19	7 8
T 7	6 20	12 59	4 59	2 53	0 54	18 53	1 2	20 37	1 28	7 53	1 33	18 1	1 49	13 25	0 25	19 27	1 36	19 38	14 52	9 37	10 3	18 55	10 20	7 8
F 8	5 58	9 40	4 34	2 7	0 48	18 42	0 58	20 47	1 28	7 51	1 34	18 2	1 49	13 25	0 25	19 27	1 36	19 39	14 52	9 34	10 2	18 55	10 21	7 8
S 9	5 35	5 49	3 54	1 20	0 41	18 31	0 54	20 56	1 28	7 49	1 34	18 3	1 49	13 26	0 25	19 27	1 35	19 39	14 52	9 32	10 1	18 55	10 22	7 8
S 10	5 12	1 37	3 1	0 34	0 35	18 19	0 49	21 6	1 29	7 48	1 34	18 4	1 49	13 27	0 25	19 27	1 35	19 40	14 52	9 30	10 0	18 55	10 23	7 7
M11	4 50	2s45	1 57	0s11	0 28	18 7	0 45	21 15	1 29	7 45	1 34	18 5	1 48	13 28	0 25	19 27	1 35	19 40	14 52	9 28	9 59	18 55	10 24	7 7
T 12	4 27	7 3	0 45	0 57	0 21	17 54	0 41	21 24	1 29	7 43	1 34	18 6	1 48	13 29	0 25	19 28	1 35	19 41	14 52	9 28	9 57	18 55	10 25	7 7
W13	4 4	11 1	0n31	1 42	0 14	17 40	0 37	21 33	1 29	7 41	1 35	18 7	1 48	13 30	0 25	19 28	1 35	19 41	14 52	9 28	9 56	18 55	10 26	7 6
T 14	3 41	14 24	1 46	2 26	0 7	17 27	0 33	21 42	1 30	7 39	1 35	18 8	1 48	13 31	0 25	19 28	1 35	19 42	14 52	9 28	9 55	18 55	10 27	7 6
F 15	3 18	16 56	2 54	3 10	0s 1	17 12	0 29	21 51	1 30	7 37	1 35	18 9	1 47	13 32	0 25	19 28	1 35	19 42	14 52	9 29	9 54	18 55	10 28	7 5
S 16	2 55	18 27	3 53	3 54	0 8	16 57	0 25	21 59	1 30	7 34	1 35	18 10	1 47	13 33	0 25	19 28	1 35	19 43	14 52	9 29	9 53	18 55	10 29	7 5
S 17	2 31	18 48	4 37	4 38	0 16	16 42	0 20	22 8	1 31	7 32	1 35	18 11	1 47	13 34	0 25	19 29	1 35	19 43	14 52	9 29	9 52	18 55	10 30	7 5
M18	2 8	17 58	5 4	5 20	0 23	16 26	0 16	22 16	1 31	7 30	1 35	18 13	1 47	13 35	0 25	19 29	1 35	19 44	14 52	9 29	9 50	18 55	10 30	7 4
T 19	1 45	16 2	5 13	6 3	0 31	16 10	0 12	22 24	1 31	7 27	1 35	18 14	1 47	13 36	0 25	19 29	1 35	19 44	14 52	9 28	9 49	18 54	10 31	7 4
W20	1 22	13 10	5 3	6 44	0 38	15 53	0 9	22 32	1 31	7 25	1 36	18 15	1 46	13 37	0 25	19 29	1 35	19 45	14 51	9 27	9 48	18 54	10 32	7 4
T 21	0 58	9 35	4 35	7 25	0 46	15 36	0 5	22 40	1 31	7 22	1 36	18 16	1 46	13 38	0 25	19 30	1 35	19 45	14 51	9 25	9 47	18 54	10 33	7 3
F 22	0 35	5 31	3 52	8 6	0 53	15 19	0 1	22 48	1 32	7 20	1 36	18 17	1 46	13 39	0 25	19 30	1 35	19 45	14 51	9 24	9 46	18 54	10 34	7 3
S 23	0 11	1 14	2 56	8 46	1 1	15 1	0n 3	22 55	1 32	7 17	1 36	18 18	1 46	13 40	0 25	19 30	1 35	19 46	14 51	9 23	9 45	18 54	10 35	7 2
S 24	0s12	3n 1	1 52	9 25	1 9	14 42	0 7	23 2	1 32	7 14	1 36	18 20	1 46	13 41	0 25	19 30	1 35	19 46	14 51	9 22	9 43	18 54	10 36	7 2
M25	0 35	7 3	0 43	10 4	1 16	14 23	0 10	23 9	1 32	7 12	1 36	18 21	1 45	13 42	0 25	19 31	1 35	19 47	14 51	9 21	9 42	18 54	10 37	7 2
T 26	0 59	10 41	0s27	10 42	1 24	14 4	0 14	23 16	1 32	7 9	1 36	18 22	1 45	13 43	0 25	19 31	1 35	19 47	14 51	9 21	9 41	18 54	10 37	7 1
W27	1 22	13 45	1 34	11 19	1 31	13 44	0 18	23 23	1 33	7 6	1 36	18 23	1 45	13 44	0 25	19 31	1 35	19 47	14 51	9 21	9 40	18 54	10 38	7 1
T 28	1 46	16 9	2 35	11 55	1 38	13 24	0 21	23 29	1 33	7 3	1 36	18 24	1 45	13 45	0 25	19 32	1 34	19 48	14 51	9 22	9 39	18 54	10 39	7 0
F 29	2 9	17 48	3 29	12 31	1 45	13 3	0 25	23 36	1 33	7 0	1 37	18 26	1 45	13 46	0 25	19 32	1 34	19 48	14 51	9 22	9 38	18 54	10 40	7 0
S 30	2s33	18n39	4s13	13s 5	1s52	12n42	0n28	23s42	1s33	6n58	1s37	18s27	1n45	13s47	0n24	19s32	1n34	19s48	14s51	9s23	9s36	18n54	10s41	6n59

Julian Day Number = 2382026.5, Delta T = 15.16 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°04'58, Lahiri = 21°11'58

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ASTRODIENST EPHEMERIS for the year 1809
geocentric

OCTOBER 1809 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 37 14	7♎22'49	29♊12	0♏52	28♌57	12♐ 2	21°R33	0♐ 0	8♏ 1	4♐39	14°R20	24♎11	24♎44	21♊57	11°R16	S 1
M 2	0 41 10	8°21'55	11♋ 6	2° 8	0♍ 8	12°45	21♈25	0° 5	8° 4	4°40	14♓19	24°R11	24°41	22° 4	11♒15	M 2
T 3	0 45 7	9°21'03	23° 8	3°22	1°19	13°27	21°17	0°11	8° 8	4°41	14°18	24°11	24°38	22°10	11°14	T 3
W 4	0 49 3	10°20'14	5♌21	4°35	2°30	14°10	21° 9	0°16	8°11	4°43	14°16	24°10	24°34	22°17	11°13	W 4
T 5	0 53 0	11°19'27	17°51	5°47	3°41	14°52	21° 1	0°21	8°15	4°44	14°15	24° 8	24°31	22°24	11°12	T 5
F 6	0 56 56	12°18'42	0♍40	6°56	4°52	15°35	20°53	0°27	8°18	4°46	14°14	24° 7	24°28	22°30	11°11	F 6
S 7	1 0 53	13°18'00	13°49	8° 4	6° 4	16°18	20°46	0°32	8°22	4°47	14°13	24° 5	24°25	22°37	11°10	S 7
S 8	1 4 50	14°17'20	27°20	9° 9	7°15	17° 1	20°37	0°38	8°25	4°49	14°12	24° 4	24°22	22°44	11° 9	S 8
M 9	1 8 46	15°16'42	11♎12	10°13	8°27	17°44	20°29	0°44	8°29	4°51	14°11	24° 3	24°18	22°51	11° 8	M 9
T 10	1 12 43	16°16'06	25°20	11°13	9°39	18°27	20°21	0°49	8°32	4°52	14°10	24°D 3	24°15	22°57	11° 7	T 10
W11	1 16 39	17°15'32	9♏41	12°12	10°51	19°10	20°13	0°55	8°36	4°54	14° 9	24° 3	24°12	23° 4	11° 7	W11
T 12	1 20 36	18°15'00	24°10	13° 7	12° 2	19°53	20° 5	1° 1	8°39	4°56	14° 8	24° 4	24° 9	23°11	11° 6	T 12
F 13	1 24 32	19°14'30	8♐41	13°59	13°14	20°37	19°57	1° 7	8°43	4°57	14° 7	24° 4	24° 6	23°17	11° 5	F 13
S 14	1 28 29	20°14'01	23° 9	14°47	14°27	21°20	19°49	1°13	8°46	4°59	14° 6	24° 5	24° 3	23°24	11° 5	S 14
S 15	1 32 25	21°13'35	7♑30	15°32	15°39	22° 4	19°41	1°19	8°50	5° 1	14° 5	24° 5	23°59	23°31	11° 4	S 15
M16	1 36 22	22°13'10	21°41	16°13	16°51	22°47	19°33	1°25	8°54	5° 2	14° 4	24°R 5	23°56	23°37	11° 4	M16
T 17	1 40 19	23°12'47	5♒40	16°48	18° 3	23°31	19°25	1°31	8°57	5° 4	14° 3	24° 5	23°53	23°44	11° 4	T 17
W18	1 44 15	24°12'25	19°26	17°19	19°16	24°15	19°17	1°37	9° 1	5° 6	14° 3	24°D 5	23°50	23°51	11° 4	W18
T 19	1 48 12	25°12'06	2♓57	17°44	20°28	24°59	19° 9	1°43	9° 5	5° 8	14° 2	24° 5	23°47	23°58	11° 3	T 19
F 20	1 52 8	26°11'48	16°15	18° 2	21°41	25°43	19° 1	1°49	9° 8	5°10	14° 1	24° 5	23°44	24° 4	11° 3	F 20
S 21	1 56 5	27°11'31	29°19	18°14	22°54	26°27	18°53	1°55	9°12	5°12	14° 0	24° 5	23°40	24°11	11°D 3	S 21
S 22	2 0 1	28°11'17	12♈10	18°R18	24° 7	27°11	18°45	2° 2	9°16	5°13	13°59	24° 6	23°37	24°18	11° 3	S 22
M23	2 3 58	29°11'04	24°48	18°15	25°19	27°55	18°37	2° 8	9°19	5°15	13°58	24°R 6	23°34	24°24	11° 4	M23
T 24	2 7 54	0♏10'54	7♉14	18° 3	26°32	28°39	18°29	2°14	9°23	5°17	13°57	24° 5	23°31	24°31	11° 4	T 24
W25	2 11 51	1°10'45	19°29	17°42	27°45	29°24	18°21	2°21	9°27	5°19	13°57	24° 5	23°28	24°38	11° 4	W25
T 26	2 15 47	2°10'39	1♊33	17°12	28°59	0♑ 8	18°14	2°27	9°31	5°21	13°56	24° 4	23°24	24°45	11° 4	T 26
F 27	2 19 44	3°10'35	13°31	16°33	0♎12	0°53	18° 6	2°34	9°34	5°23	13°55	24° 3	23°21	24°51	11° 5	F 27
S 28	2 23 41	4°10'32	25°23	15°44	1°25	1°37	17°59	2°40	9°38	5°25	13°54	24° 1	23°18	24°58	11° 5	S 28
S 29	2 27 37	5°10'32	7♋14	14°47	2°38	2°22	17°51	2°47	9°42	5°27	13°54	24° 0	23°15	25° 5	11° 6	S 29
M30	2 31 34	6°10'34	19° 7	13°43	3°52	3° 7	17°44	2°53	9°45	5°29	13°53	23°59	23°12	25°11	11° 6	M30
T 31	2 35 30	7♏10'38	1♌ 6	12♏32	5♎ 5	3♑51	17♈37	3♐ 0	9♏49	5♐31	13♓52	23♎58	23♎ 9	25♊18	11♒ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s56	18n41	4s47	13s39	1s59	12n20	0n31	23s48	1s33	6n55	1s37	18s28	1n44	13s49	0n24	19s32	1n34	19s49	14s51	9s23	9s35	18n54	10s41	6n59
M 2	3 19	17 53	5 8	14 12	2 6	11 59	0 35	23 53	1 33	6 52	1 37	18 29	1 44	13 50	0 24	19 33	1 34	19 49	14 50	9 23	9 34	18 54	10 42	6 59
T 3	3 43	16 17	5 16	14 44	2 13	11 36	0 38	23 59	1 33	6 49	1 37	18 31	1 44	13 51	0 24	19 33	1 34	19 49	14 50	9 23	9 33	18 54	10 43	6 58
W 4	4 6	13 56	5 10	15 15	2 19	11 14	0 41	24 4	1 33	6 46	1 37	18 32	1 44	13 52	0 24	19 33	1 34	19 50	14 50	9 23	9 32	18 53	10 44	6 58
T 5	4 29	10 54	4 50	15 45	2 25	10 51	0 44	24 9	1 33	6 43	1 37	18 33	1 44	13 53	0 24	19 34	1 34	19 50	14 50	9 22	9 31	18 53	10 44	6 57
F 6	4 52	7 17	4 14	16 13	2 31	10 28	0 47	24 14	1 34	6 40	1 37	18 35	1 44	13 54	0 24	19 34	1 34	19 50	14 50	9 22	9 29	18 53	10 45	6 57
S 7	5 15	3 13	3 25	16 41	2 37	10 4	0 50	24 18	1 34	6 37	1 37	18 36	1 43	13 55	0 24	19 34	1 34	19 51	14 50	9 21	9 28	18 53	10 46	6 56
S 8	5 38	1s 7	2 23	17 7	2 43	9 40	0 53	24 23	1 34	6 34	1 37	18 37	1 43	13 56	0 24	19 35	1 34	19 51	14 50	9 21	9 27	18 53	10 46	6 56
M 9	6 1	5 31	1 11	17 33	2 48	9 16	0 56	24 27	1 34	6 31	1 37	18 39	1 43	13 58	0 24	19 35	1 34	19 51	14 50	9 20	9 26	18 53	10 47	6 55
T 10	6 24	9 42	0n 7	17 56	2 52	8 52	0 59	24 31	1 34	6 28	1 37	18 40	1 43	13 59	0 24	19 35	1 34	19 51	14 49	9 20	9 25	18 53	10 48	6 55
W11	6 47	13 22	1 26	18 19	2 57	8 27	1 1	24 35	1 34	6 25	1 37	18 41	1 43	14 0	0 24	19 36	1 34	19 52	14 49	9 20	9 24	18 53	10 48	6 54
T 12	7 10	16 15	2 40	18 39	3 0	8 2	1 4	24 38	1 34	6 22	1 37	18 43	1 43	14 1	0 24	19 36	1 34	19 52	14 49	9 20	9 22	18 53	10 49	6 54
F 13	7 32	18 6	3 43	18 58	3 4	7 37	1 6	24 41	1 34	6 19	1 37	18 44	1 42	14 2	0 24	19 36	1 34	19 52	14 49	9 21	9 21	18 52	10 50	6 53
S 14	7 55	18 45	4 32	19 16	3 7	7 11	1 9	24 44	1 34	6 16	1 37	18 45	1 42	14 3	0 24	19 37	1 34	19 52	14 49	9 21	9 20	18 52	10 50	6 53
S 15	8 17	18 11	5 4	19 31	3 9	6 45	1 11	24 47	1 34	6 13	1 37	18 47	1 42	14 4	0 24	19 37	1 34	19 53	14 48	9 21	9 19	18 52	10 51	6 53
M16	8 40	16 29	5 17	19 44	3 10	6 19	1 13	24 49	1 34	6 10	1 37	18 48	1 42	14 6	0 24	19 37	1 34	19 53	14 48	9 21	9 18	18 52	10 51	6 52
T 17	9 2	13 51	5 11	19 55	3 11	5 53	1 16	24 52	1 34	6 7	1 37	18 49	1 42	14 7	0 24	19 38	1 34	19 53	14 48	9 21	9 17	18 52	10 52	6 52
W18	9 24	10 28	4 47	20 4	3 11	5 27	1 18	24 54	1 34	6 4	1 37	18 51	1 42	14 8	0 24	19 38	1 34	19 53	14 48	9 21	9 15	18 52	10 52	6 51
T 19	9 46	6 35	4 7	20 10	3 10	5 0	1 20	24 55	1 34	6 1	1 36	18 52	1 41	14 9	0 24	19 38	1 34	19 53	14 48	9 21	9 14	18 52	10 53	6 51
F 20	10 7	2 26	3 15	20 14	3 8	4 33	1 22	24 57	1 33	5 58	1 36	18 53	1 41	14 10	0 24	19 39	1 33	19 53	14 47	9 21	9 13	18 52	10 53	6 50
S 21	10 29	1n46	2 13	20 14	3 5	4 6	1 24	24 58	1 33	5 55	1 36	18 55	1 41	14 12	0 24	19 39	1 33	19 54	14 47	9 21	9 12	18 51	10 54	6 50
S 22	10 50	5 49	1 6	20 11	3 0	3 39	1 25	24 59	1 33	5 52	1 36	18 56	1 41	14 13	0 24	19 40	1 33	19 54	14 47	9 21	9 11	18 51	10 54	6 49
M23	11 12	9 33	0s 4	20 4	2 54	3 12	1 27	25 0	1 33	5 49	1 36	18 58	1 41	14 14	0 24	19 40	1 33	19 54	14 47	9 21	9 10	18 51	10 55	6 49
T 24	11 33	12 48	1 12	19 54	2 47	2 44	1 29	25 0	1 33	5 46	1 36	18 59	1 41	14 15	0 24	19 40	1 33	19 54	14 47	9 21	9 8	18 51	10 55	6 48
W25	11 54	15 26	2 16	19 40	2 38	2 16	1 30	25 1	1 33	5 43	1 36	19 0	1 41	14 16	0 24	19 41	1 33	19 54	14 46	9 21	9 7	18 51	10 56	6 48
T 26	12 14	17 20	3 13	19 21	2 28	1 49	1 32	25 1	1 33	5 41	1 36	19 2	1 41	14 17	0 24	19 41	1 33	19 54	14 46	9 21	9 6	18 51	10 56	6 47
F 27	12 35	18 27	4 1	18 58	2 16	1 21	1 33	25 0	1 33	5 38	1 36	19 3	1 40	14 19	0 24	19 41	1 33	19 54	14 46	9 20	9 5	18 50	10 56	6 47
S 28	12 55	18 45	4 38	18 30	2 1	0 53	1 35	25 0	1 33	5 35	1 35	19 4	1 40	14 20	0 24	19 42	1 33	19 54	14 46	9 20	9 4	18 50	10 57	6 46
S 29	13 16	18 13	5 3	17 58	1 46	0 25	1 36	24 59	1 32	5 33	1 35	19 6	1 40	14 21	0 24	19 42	1 33	19 54	14 45	9 19	9 3	18 50	10 57	6 46
M30	13 36	16 54	5 15	17 23	1 28	0s 3	1 37	24 58	1 32	5 30	1 35	19 7	1 40	14 22	0 24	19 43	1 33	19 54	14 45	9 19	9 1	18 50	10 57	6 45
T 31	13s55	14n49	5s14	16s43	1s10	0s31	1n38	24s56	1s32	5n27	1s35	19s 9	1n40	14s23	0n24	19s43	1n33	19s54	14s45	9s18	9s 0	18n50	10s58	6n45

Julian Day Number = 2382056.5, Delta T = 15.16 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°05'02, Lahiri = 21°12'02

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ASTRODIENST EPHEMERIS for the year 1809
geocentric

NOVEMBER 1809 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 39 27	8♏10'44	13♌17	11°R16	6♎19	4♑36	17°R29	3♐ 7	9♏53	5♐33	13°R52	23°D58	23♎ 5	25♊25	11♒ 8	W 1
T 2	2 43 23	9°10'53	25°43	9♏58	7°32	5°21	17♈22	3°13	9°57	5°35	13♓51	23♎59	23° 2	25°31	11° 8	T 2
F 3	2 47 20	10°11'03	8♍29	8°39	8°46	6° 6	17°16	3°20	10° 0	5°37	13°51	24° 0	22°59	25°38	11° 9	F 3
S 4	2 51 16	11°11'15	21°38	7°23	10° 0	6°51	17° 9	3°27	10° 4	5°39	13°50	24° 1	22°56	25°45	11°10	S 4
S 5	2 55 13	12°11'30	5♎13	6°12	11°13	7°36	17° 2	3°33	10° 8	5°42	13°49	24° 2	22°53	25°52	11°11	S 5
M 6	2 59 10	13°11'46	19°13	5° 8	12°27	8°21	16°56	3°40	10°12	5°44	13°49	24°R 3	22°49	25°58	11°12	M 6
T 7	3 3 6	14°12'04	3♏38	4°13	13°41	9° 7	16°49	3°47	10°15	5°46	13°48	24° 3	22°46	26° 5	11°13	T 7
W 8	3 7 3	15°12'25	18°21	3°28	14°55	9°52	16°43	3°54	10°19	5°48	13°48	24° 2	22°43	26°12	11°14	W 8
T 9	3 10 59	16°12'46	3♐16	2°54	16° 9	10°37	16°37	4° 1	10°23	5°50	13°47	23°59	22°40	26°18	11°16	T 9
F 10	3 14 56	17°13'10	18°15	2°32	17°23	11°23	16°31	4° 8	10°27	5°52	13°47	23°56	22°37	26°25	11°17	F 10
S 11	3 18 52	18°13'35	3♑ 9	2°D22	18°37	12° 8	16°25	4°15	10°30	5°54	13°47	23°53	22°34	26°32	11°18	S 11
S 12	3 22 49	19°14'01	17°50	2°23	19°51	12°54	16°20	4°22	10°34	5°57	13°46	23°50	22°30	26°39	11°20	S 12
M13	3 26 45	20°14'29	2♒13	2°35	21° 6	13°39	16°14	4°29	10°38	5°59	13°46	23°48	22°27	26°45	11°21	M13
T 14	3 30 42	21°14'58	16°14	2°57	22°20	14°25	16° 9	4°36	10°42	6° 1	13°45	23°D47	22°24	26°52	11°23	T 14
W15	3 34 39	22°15'29	29°54	3°28	23°34	15°11	16° 4	4°43	10°45	6° 3	13°45	23°47	22°21	26°59	11°25	W15
T 16	3 38 35	23°16'00	13♓14	4° 7	24°48	15°57	15°59	4°50	10°49	6° 5	13°45	23°48	22°18	27° 5	11°26	T 16
F 17	3 42 32	24°16'33	26°14	4°54	26° 3	16°42	15°54	4°57	10°53	6° 8	13°45	23°49	22°15	27°12	11°28	F 17
S 18	3 46 28	25°17'07	8♈59	5°47	27°17	17°28	15°49	5° 4	10°56	6°10	13°44	23°51	22°11	27°19	11°30	S 18
S 19	3 50 25	26°17'42	21°30	6°46	28°31	18°14	15°45	5°11	11° 0	6°12	13°44	23°R52	22° 8	27°26	11°32	S 19
M20	3 54 21	27°18'18	3♉50	7°50	29°46	19° 0	15°41	5°18	11° 4	6°14	13°44	23°51	22° 5	27°32	11°34	M20
T 21	3 58 18	28°18'56	16° 1	8°58	1♏ 0	19°46	15°37	5°25	11° 7	6°16	13°44	23°49	22° 2	27°39	11°36	T 21
W22	4 2 14	29°19'36	28° 5	10°10	2°15	20°32	15°33	5°32	11°11	6°19	13°44	23°45	21°59	27°46	11°38	W22
T 23	4 6 11	0♐20'16	10♊ 3	11°25	3°29	21°18	15°29	5°39	11°15	6°21	13°43	23°39	21°55	27°52	11°40	T 23
F 24	4 10 8	1°20'59	21°57	12°43	4°44	22° 4	15°26	5°46	11°18	6°23	13°43	23°32	21°52	27°59	11°42	F 24
S 25	4 14 4	2°21'42	3♋49	14° 4	5°59	22°50	15°22	5°53	11°22	6°26	13°43	23°25	21°49	28° 6	11°44	S 25
S 26	4 18 1	3°22'27	15°40	15°26	7°13	23°36	15°19	6° 0	11°25	6°28	13°43	23°17	21°46	28°12	11°47	S 26
M27	4 21 57	4°23'13	27°34	16°50	8°28	24°23	15°16	6° 7	11°29	6°30	13°43	23°11	21°43	28°19	11°49	M27
T 28	4 25 54	5°24'01	9♌32	18°15	9°43	25° 9	15°14	6°15	11°32	6°32	13°D43	23° 5	21°40	28°26	11°51	T 28
W29	4 29 50	6°24'50	21°40	19°42	10°58	25°55	15°11	6°22	11°36	6°35	13°43	23° 2	21°36	28°33	11°54	W29
T 30	4 33 47	7♐25'41	4♍ 1	21♏ 9	12♏12	26♑41	15♈ 9	6♐29	11♏39	6♐37	13♓43	23°D 1	21♎33	28♊39	11♒56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s15	12n 4	4s59	16s 1	0s50	1s 0	1n39	24s55	1s32	5n25	1s35	19s10	1n40	14s25	0n24	19s43	1n33	19s54	14s45	9s18	8s59	18n50	10s58	6n44
T 2	14 34	8 44	4 29	15 17	0 30	1 28	1 40	24 53	1 32	5 22	1 35	19 11	1 40	14 26	0 24	19 44	1 33	19 54	14 44	9 19	8 58	18 49	10 58	6 44
F 3	14 53	4 54	3 46	14 32	0 9	1 56	1 41	24 51	1 32	5 20	1 34	19 13	1 40	14 27	0 24	19 44	1 33	19 54	14 44	9 19	8 57	18 49	10 58	6 43
S 4	15 12	0 43	2 50	13 48	0n12	2 24	1 41	24 48	1 31	5 17	1 34	19 14	1 39	14 28	0 24	19 45	1 33	19 54	14 44	9 20	8 55	18 49	10 59	6 43
S 5	15 31	3s38	1 42	13 6	0 31	2 53	1 42	24 46	1 31	5 15	1 34	19 15	1 39	14 29	0 24	19 45	1 33	19 54	14 44	9 20	8 54	18 49	10 59	6 42
M 6	15 49	7 57	0 27	12 27	0 50	3 21	1 43	24 43	1 31	5 13	1 34	19 17	1 39	14 31	0 24	19 45	1 33	19 54	14 43	9 20	8 53	18 49	10 59	6 42
T 7	16 7	11 55	0n53	11 52	1 8	3 49	1 43	24 39	1 31	5 10	1 34	19 18	1 39	14 32	0 24	19 46	1 33	19 54	14 43	9 20	8 52	18 48	10 59	6 41
W 8	16 25	15 13	2 10	11 22	1 24	4 18	1 43	24 36	1 31	5 8	1 33	19 20	1 39	14 33	0 24	19 46	1 33	19 54	14 43	9 20	8 51	18 48	10 59	6 41
T 9	16 42	17 34	3 19	10 58	1 38	4 46	1 44	24 32	1 30	5 6	1 33	19 21	1 39	14 34	0 24	19 46	1 33	19 54	14 42	9 19	8 50	18 48	10 59	6 40
F 10	16 59	18 42	4 16	10 39	1 50	5 14	1 44	24 28	1 30	5 4	1 33	19 22	1 39	14 35	0 24	19 47	1 33	19 54	14 42	9 18	8 48	18 48	11 0	6 40
S 11	17 16	18 32	4 54	10 26	2 0	5 42	1 44	24 24	1 30	5 2	1 33	19 24	1 39	14 36	0 24	19 47	1 33	19 54	14 42	9 17	8 47	18 48	11 0	6 39
S 12	17 33	17 7	5 12	10 19	2 8	6 10	1 44	24 19	1 29	5 0	1 33	19 25	1 39	14 38	0 24	19 48	1 33	19 54	14 42	9 15	8 46	18 47	11 0	6 39
M13	17 49	14 38	5 11	10 17	2 14	6 38	1 44	24 14	1 29	4 58	1 32	19 26	1 39	14 39	0 24	19 48	1 33	19 54	14 41	9 15	8 45	18 47	11 0	6 38
T 14	18 5	11 22	4 50	10 20	2 19	7 5	1 44	24 9	1 29	4 56	1 32	19 28	1 39	14 40	0 24	19 48	1 33	19 54	14 41	9 14	8 44	18 47	11 0	6 38
W15	18 21	7 33	4 14	10 27	2 22	7 33	1 44	24 4	1 29	4 55	1 32	19 29	1 38	14 41	0 24	19 49	1 33	19 53	14 41	9 14	8 42	18 47	11 0	6 38
T 16	18 36	3 27	3 25	10 39	2 24	8 0	1 44	23 58	1 28	4 53	1 32	19 30	1 38	14 42	0 24	19 49	1 33	19 53	14 40	9 15	8 41	18 46	11 0	6 37
F 17	18 51	0n44	2 26	10 54	2 24	8 28	1 43	23 52	1 28	4 51	1 31	19 32	1 38	14 43	0 24	19 50	1 33	19 53	14 40	9 15	8 40	18 46	11 0	6 37
S 18	19 6	4 48	1 21	11 12	2 23	8 55	1 43	23 46	1 28	4 50	1 31	19 33	1 38	14 45	0 24	19 50	1 33	19 53	14 40	9 16	8 39	18 46	11 0	6 36
S 19	19 21	8 35	0 13	11 33	2 22	9 22	1 42	23 40	1 27	4 48	1 31	19 34	1 38	14 46	0 24	19 50	1 33	19 53	14 40	9 16	8 38	18 46	11 0	6 36
M20	19 35	11 57	0s54	11 56	2 19	9 49	1 42	23 33	1 27	4 47	1 31	19 36	1 38	14 47	0 24	19 51	1 33	19 52	14 39	9 16	8 37	18 45	11 0	6 35
T 21	19 48	14 46	1 58	12 21	2 16	10 15	1 41	23 26	1 27	4 46	1 30	19 37	1 38	14 48	0 24	19 51	1 33	19 52	14 39	9 15	8 35	18 45	10 59	6 35
W22	20 2	16 54	2 56	12 48	2 12	10 41	1 41	23 19	1 26	4 44	1 30	19 38	1 38	14 49	0 24	19 52	1 33	19 52	14 39	9 14	8 34	18 45	10 59	6 34
T 23	20 14	18 16	3 45	13 15	2 7	11 8	1 40	23 11	1 26	4 43	1 30	19 40	1 38	14 50	0 24	19 52	1 33	19 52	14 38	9 12	8 33	18 45	10 59	6 34
F 24	20 27	18 49	4 24	13 44	2 2	11 33	1 39	23 4	1 26	4 42	1 29	19 41	1 38	14 51	0 24	19 52	1 33	19 52	14 38	9 9	8 32	18 44	10 59	6 33
S 25	20 39	18 33	4 52	14 13	1 57	11 59	1 38	22 56	1 25	4 41	1 29	19 42	1 38	14 52	0 24	19 53	1 33	19 51	14 38	9 6	8 31	18 44	10 59	6 33
S 26	20 51	17 28	5 7	14 42	1 51	12 24	1 37	22 47	1 25	4 40	1 29	19 44	1 38	14 54	0 24	19 53	1 33	19 51	14 37	9 3	8 29	18 44	10 59	6 33
M27	21 2	15 38	5 8	15 12	1 45	12 49	1 36	22 39	1 25	4 39	1 29	19 45	1 38	14 55	0 24	19 54	1 33	19 51	14 37	9 1	8 28	18 44	10 58	6 32
T 28	21 13	13 7	4 57	15 42	1 38	13 14	1 35	22 30	1 24	4 39	1 28	19 46	1 38	14 56	0 24	19 54	1 33	19 51	14 37	8 59	8 27	18 43	10 58	6 32
W29	21 24	10 0	4 32	16 12	1 32	13 39	1 34	22 21	1 24	4 38	1 28	19 47	1 38	14 57	0 24	19 54	1 33	19 50	14 36	8 58	8 26	18 43	10 58	6 31
T 30	21s34	6n25	3s54	16s42	1n25	14s 3	1n32	22s12	1s23	4n37	1s28	19s49	1n38	14s58	0n24	19s55	1n33	19s50	14s36	8s57	8s25	18n43	10s58	6n31

Julian Day Number = 2382087.5, Delta T = 15.16 sec
Ecliptic obliquity = 23°27'42, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°05'06, Lahiri = 21°12'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1809
geocentric

DECEMBER 1809 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 37 43	8♐26'33	16♍40	22♏38	13♏27	27♑28	15°R 7	6♐36	11♏43	6♐39	13♓43	23♎ 1	21♎30	28♊46	11♒59	F 1
S 2	4 41 40	9°27'26	29°41	24° 7	14°42	28°14	15♈ 5	6°43	11°46	6°41	13°43	23° 2	21°27	28°53	12° 2	S 2
S 3	4 45 37	10°28'21	13♎ 9	25°36	15°57	29° 1	15° 3	6°50	11°50	6°44	13°43	23° 3	21°24	28°59	12° 4	S 3
M 4	4 49 33	11°29'17	27° 4	27° 7	17°12	29°47	15° 2	6°57	11°53	6°46	13°44	23°R 4	21°21	29° 6	12° 7	M 4
T 5	4 53 30	12°30'14	11♏29	28°37	18°27	0♒34	15° 1	7° 4	11°56	6°48	13°44	23° 2	21°17	29°13	12°10	T 5
W 6	4 57 26	13°31'13	26°18	0♐ 8	19°42	1°20	14°59	7°11	12° 0	6°50	13°44	22°59	21°14	29°20	12°13	W 6
T 7	5 1 23	14°32'13	11♐27	1°40	20°57	2° 7	14°59	7°18	12° 3	6°53	13°44	22°52	21°11	29°26	12°16	T 7
F 8	5 5 19	15°33'13	26°44	3°11	22°12	2°53	14°58	7°26	12° 6	6°55	13°44	22°45	21° 8	29°33	12°19	F 8
S 9	5 9 16	16°34'15	12♑ 0	4°43	23°27	3°40	14°58	7°33	12°10	6°57	13°45	22°36	21° 5	29°40	12°22	S 9
S 10	5 13 12	17°35'17	27° 2	6°15	24°42	4°26	14°D57	7°40	12°13	6°59	13°45	22°28	21° 1	29°46	12°25	S 10
M11	5 17 9	18°36'19	11♒44	7°47	25°57	5°13	14°57	7°47	12°16	7° 2	13°45	22°21	20°58	29°53	12°28	M11
T 12	5 21 6	19°37'22	25°58	9°20	27°12	6° 0	14°58	7°54	12°19	7° 4	13°46	22°16	20°55	29°59	12°31	T 12
W13	5 25 2	20°38'26	9♓45	10°52	28°27	6°46	14°58	8° 1	12°22	7° 6	13°46	22°13	20°52	0♋ 7	12°34	W13
T 14	5 28 59	21°39'30	23° 4	12°25	29°42	7°33	14°59	8° 8	12°26	7° 8	13°46	22°D13	20°49	0°13	12°37	T 14
F 15	5 32 55	22°40'34	5♈59	13°58	0♐57	8°20	14°59	8°15	12°29	7°10	13°47	22°13	20°46	0°20	12°41	F 15
S 16	5 36 52	23°41'38	18°35	15°31	2°12	9° 7	15° 1	8°22	12°32	7°13	13°47	22°R14	20°42	0°27	12°44	S 16
S 17	5 40 48	24°42'43	0♉54	17° 4	3°27	9°53	15° 2	8°29	12°35	7°15	13°48	22°14	20°39	0°33	12°47	S 17
M18	5 44 45	25°43'49	13° 2	18°37	4°42	10°40	15° 3	8°36	12°38	7°17	13°48	22°11	20°36	0°40	12°51	M18
T 19	5 48 41	26°44'54	25° 3	20°11	5°58	11°27	15° 5	8°42	12°41	7°19	13°49	22° 6	20°33	0°47	12°54	T 19
W20	5 52 38	27°46'00	6♊58	21°44	7°13	12°14	15° 7	8°49	12°44	7°21	13°49	21°59	20°30	0°54	12°58	W20
T 21	5 56 35	28°47'06	18°51	23°18	8°28	13° 1	15° 9	8°56	12°47	7°23	13°50	21°48	20°27	1° 0	13° 1	T 21
F 22	6 0 31	29°48'13	0♋43	24°52	9°43	13°47	15°11	9° 3	12°49	7°26	13°50	21°35	20°23	1° 7	13° 5	F 22
S 23	6 4 28	0♑49'20	12°36	26°27	10°58	14°34	15°14	9°10	12°52	7°28	13°51	21°22	20°20	1°14	13° 9	S 23
S 24	6 8 24	1°50'28	24°30	28° 1	12°13	15°21	15°16	9°17	12°55	7°30	13°51	21° 8	20°17	1°20	13°12	S 24
M25	6 12 21	2°51'35	6♌28	29°36	13°29	16° 8	15°19	9°23	12°58	7°32	13°52	20°55	20°14	1°27	13°16	M25
T 26	6 16 17	3°52'44	18°31	1♑11	14°44	16°55	15°22	9°30	13° 1	7°34	13°53	20°45	20°11	1°34	13°20	T 26
W27	6 20 14	4°53'52	0♍41	2°46	15°59	17°42	15°26	9°37	13° 3	7°36	13°53	20°37	20° 7	1°41	13°24	W27
T 28	6 24 11	5°55'01	13° 2	4°22	17°14	18°28	15°29	9°43	13° 6	7°38	13°54	20°32	20° 4	1°47	13°27	T 28
F 29	6 28 7	6°56'10	25°38	5°58	18°30	19°15	15°33	9°50	13° 8	7°40	13°55	20°30	20° 1	1°54	13°31	F 29
S 30	6 32 4	7°57'20	8♎32	7°34	19°45	20° 2	15°37	9°57	13°11	7°42	13°56	20°D30	19°58	2° 1	13°35	S 30
S 31	6 36 0	8♑58'30	21♎50	9♑10	21♐ 0	20♒49	15♈41	10♐ 3	13♏14	7♐44	13♓56	20°R30	19♎55	2♋ 7	13♒39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s44	2n27	3s 4	17s11	1n18	14s27	1n31	22s 3	1s23	4n37	1s27	19s50	1n37	14s59	0n24	19s55	1n33	19s50	14s36	8s57	8s23	18n43	10s57	6n31
S 2	21 53	1s45	2 3	17 40	1 11	14 50	1 30	21 53	1 23	4 36	1 27	19 51	1 37	15 0	0 24	19 55	1 33	19 49	14 35	8 58	8 22	18 42	10 57	6 30
S 3	22 2	6 1	0 53	18 9	1 4	15 13	1 28	21 43	1 22	4 36	1 27	19 52	1 37	15 1	0 24	19 56	1 33	19 49	14 35	8 58	8 21	18 42	10 57	6 30
M 4	22 11	10 6	0n22	18 37	0 57	15 36	1 27	21 33	1 22	4 36	1 26	19 53	1 37	15 2	0 24	19 56	1 33	19 49	14 35	8 58	8 20	18 42	10 56	6 29
T 5	22 19	13 45	1 38	19 4	0 49	15 58	1 25	21 22	1 21	4 36	1 26	19 55	1 37	15 3	0 24	19 57	1 33	19 48	14 34	8 58	8 19	18 41	10 56	6 29
W 6	22 27	16 36	2 49	19 31	0 42	16 20	1 24	21 12	1 21	4 35	1 26	19 56	1 37	15 4	0 24	19 57	1 33	19 48	14 34	8 56	8 17	18 41	10 56	6 29
T 7	22 34	18 23	3 50	19 57	0 35	16 41	1 22	21 1	1 20	4 35	1 26	19 57	1 37	15 5	0 24	19 57	1 33	19 48	14 34	8 54	8 16	18 41	10 55	6 28
F 8	22 41	18 50	4 35	20 22	0 28	17 3	1 20	20 50	1 20	4 35	1 25	19 58	1 37	15 6	0 24	19 58	1 33	19 47	14 34	8 51	8 15	18 40	10 55	6 28
S 9	22 47	17 56	5 1	20 46	0 20	17 23	1 18	20 38	1 19	4 36	1 25	19 59	1 37	15 7	0 24	19 58	1 33	19 47	14 33	8 48	8 14	18 40	10 54	6 27
S 10	22 53	15 47	5 5	21 9	0 13	17 43	1 17	20 27	1 19	4 36	1 25	20 1	1 37	15 8	0 24	19 58	1 33	19 46	14 33	8 45	8 13	18 40	10 54	6 27
M11	22 58	12 40	4 49	21 32	0 6	18 3	1 15	20 15	1 18	4 36	1 24	20 2	1 37	15 9	0 24	19 59	1 33	19 46	14 33	8 42	8 12	18 40	10 53	6 27
T 12	23 3	8 52	4 15	21 53	0s 1	18 22	1 13	20 3	1 18	4 36	1 24	20 3	1 37	15 10	0 24	19 59	1 33	19 45	14 32	8 41	8 10	18 39	10 53	6 26
W13	23 8	4 43	3 27	22 14	0 8	18 41	1 11	19 51	1 17	4 37	1 24	20 4	1 37	15 11	0 24	20 0	1 33	19 45	14 32	8 40	8 9	18 39	10 52	6 26
T 14	23 12	0 28	2 29	22 33	0 15	18 59	1 9	19 38	1 17	4 37	1 23	20 5	1 37	15 12	0 24	20 0	1 33	19 45	14 32	8 39	8 8	18 39	10 52	6 26
F 15	23 16	3n42	1 26	22 51	0 22	19 17	1 7	19 26	1 16	4 38	1 23	20 6	1 37	15 13	0 24	20 0	1 33	19 44	14 31	8 40	8 7	18 38	10 51	6 25
S 16	23 19	7 35	0 20	23 8	0 28	19 34	1 5	19 13	1 16	4 39	1 23	20 7	1 37	15 14	0 24	20 1	1 33	19 44	14 31	8 40	8 6	18 38	10 51	6 25
S 17	23 21	11 5	0s46	23 24	0 35	19 50	1 3	19 0	1 15	4 40	1 22	20 8	1 37	15 15	0 24	20 1	1 33	19 43	14 31	8 40	8 4	18 38	10 50	6 24
M18	23 24	14 2	1 49	23 39	0 41	20 6	1 0	18 47	1 15	4 40	1 22	20 10	1 37	15 16	0 24	20 1	1 33	19 43	14 30	8 39	8 3	18 37	10 49	6 24
T 19	23 25	16 22	2 45	23 53	0 47	20 22	0 58	18 33	1 14	4 41	1 22	20 11	1 37	15 17	0 24	20 2	1 33	19 42	14 30	8 37	8 2	18 37	10 49	6 24
W20	23 27	17 58	3 34	24 5	0 53	20 37	0 56	18 20	1 14	4 42	1 21	20 12	1 37	15 17	0 24	20 2	1 33	19 42	14 30	8 34	8 1	18 37	10 48	6 23
T 21	23 27	18 47	4 14	24 17	0 59	20 51	0 54	18 6	1 13	4 43	1 21	20 13	1 37	15 18	0 24	20 2	1 33	19 41	14 29	8 30	8 0	18 36	10 47	6 23
F 22	23 28	18 46	4 42	24 27	1 5	21 5	0 51	17 52	1 13	4 45	1 21	20 14	1 37	15 19	0 24	20 3	1 33	19 41	14 29	8 25	7 58	18 36	10 47	6 23
S 23	23 28	17 55	4 58	24 35	1 10	21 18	0 49	17 38	1 12	4 46	1 21	20 15	1 37	15 20	0 24	20 3	1 33	19 40	14 29	8 20	7 57	18 36	10 46	6 23
S 24	23 27	16 18	5 1	24 43	1 16	21 30	0 47	17 23	1 12	4 47	1 20	20 16	1 37	15 21	0 24	20 3	1 33	19 40	14 29	8 15	7 56	18 35	10 45	6 22
M25	23 26	13 59	4 50	24 49	1 21	21 42	0 44	17 9	1 11	4 49	1 20	20 17	1 37	15 22	0 24	20 4	1 33	19 39	14 28	8 10	7 55	18 35	10 45	6 22
T 26	23 24	11 3	4 27	24 53	1 26	21 53	0 42	16 54	1 10	4 50	1 20	20 18	1 37	15 23	0 24	20 4	1 33	19 39	14 28	8 6	7 54	18 34	10 44	6 22
W27	23 22	7 38	3 51	24 57	1 31	22 4	0 40	16 39	1 10	4 52	1 19	20 19	1 37	15 23	0 24	20 4	1 33	19 38	14 28	8 4	7 52	18 34	10 43	6 21
T 28	23 20	3 50	3 4	24 58	1 35	22 14	0 37	16 24	1 9	4 53	1 19	20 20	1 37	15 24	0 24	20 5	1 33	19 38	14 27	8 2	7 51	18 34	10 42	6 21
F 29	23 17	0s13	2 8	24 59	1 39	22 23	0 35	16 9	1 9	4 55	1 19	20 21	1 37	15 25	0 24	20 5	1 33	19 37	14 27	8 1	7 50	18 33	10 41	6 21
S 30	23 13	4 21	1 3	24 58	1 43	22 32	0 32	15 54	1 8	4 57	1 18	20 22	1 37	15 26	0 24	20 5	1 33	19 37	14 27	8 1	7 49	18 33	10 41	6 21
S 31	23s 9	8s24	0n 7	24s55	1s47	22s40	0n30	15s38	1s 8	4n58	1s18	20s23	1n37	15s26	0n24	20s 5	1n33	19s36	14s27	8s 1	7s48	18n33	10s40	6n20

Julian Day Number = 2382117.5, Delta T = 15.16 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°05'10, Lahiri = 21°12'11

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ASTRODIENST EPHEMERIS for the year 1810
geocentric

JANUARY 1810 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 39 57	9♑59'40	5♏33	10♑47	22♐15	21♒36	15♈45	10♐10	13♏16	7♐46	13♓57	20°R29	19♎52	2♋14	13♒43	M 1
T 2	6 43 53	11° 0'51	19°45	12°25	23°31	22°23	15°49	10°16	13°18	7°48	13°58	20♎27	19°48	2°21	13°47	T 2
W 3	6 47 50	12° 2'02	4♐24	14° 2	24°46	23°10	15°54	10°23	13°21	7°50	13°59	20°21	19°45	2°28	13°51	W 3
T 4	6 51 46	13° 3'13	19°25	15°40	26° 1	23°57	15°59	10°29	13°23	7°52	14° 0	20°13	19°42	2°34	13°55	T 4
F 5	6 55 43	14° 4'24	4♑42	17°19	27°16	24°43	16° 4	10°35	13°26	7°54	14° 1	20° 3	19°39	2°41	13°59	F 5
S 6	6 59 40	15° 5'35	20° 2	18°57	28°32	25°30	16° 9	10°42	13°28	7°56	14° 2	19°51	19°36	2°48	14° 3	S 6
S 7	7 3 36	16° 6'46	5♒15	20°37	29°47	26°17	16°14	10°48	13°30	7°58	14° 3	19°39	19°33	2°55	14° 7	S 7
M 8	7 7 33	17° 7'57	20° 9	22°16	1♑ 2	27° 4	16°20	10°54	13°32	8° 0	14° 4	19°29	19°29	3° 1	14°11	M 8
T 9	7 11 29	18° 9'06	4♓37	23°56	2°18	27°51	16°26	11° 0	13°34	8° 1	14° 5	19°21	19°26	3° 8	14°16	T 9
W10	7 15 26	19°10'16	18°35	25°36	3°33	28°38	16°31	11° 6	13°36	8° 3	14° 6	19°16	19°23	3°15	14°20	W10
T 11	7 19 22	20°11'24	2♈ 3	27°17	4°48	29°25	16°37	11°12	13°38	8° 5	14° 7	19°14	19°20	3°21	14°24	T 11
F 12	7 23 19	21°12'32	15° 3	28°58	6° 3	0♓12	16°44	11°18	13°40	8° 7	14° 8	19°14	19°17	3°28	14°28	F 12
S 13	7 27 15	22°13'39	27°39	0♒39	7°19	0°58	16°50	11°24	13°42	8° 9	14° 9	19°13	19°13	3°35	14°33	S 13
S 14	7 31 12	23°14'46	9♉57	2°20	8°34	1°45	16°57	11°30	13°44	8°10	14°10	19°13	19°10	3°42	14°37	S 14
M15	7 35 9	24°15'52	22° 1	4° 2	9°49	2°32	17° 3	11°36	13°46	8°12	14°11	19°10	19° 7	3°48	14°41	M15
T 16	7 39 5	25°16'57	3♊57	5°43	11° 4	3°19	17°10	11°42	13°48	8°14	14°12	19° 5	19° 4	3°55	14°45	T 16
W17	7 43 2	26°18'01	15°49	7°25	12°20	4° 6	17°17	11°48	13°50	8°15	14°13	18°57	19° 1	4° 2	14°50	W17
T 18	7 46 58	27°19'04	27°39	9° 6	13°35	4°52	17°25	11°53	13°51	8°17	14°14	18°45	18°58	4° 8	14°54	T 18
F 19	7 50 55	28°20'07	9♋31	10°47	14°50	5°39	17°32	11°59	13°53	8°19	14°15	18°32	18°54	4°15	14°59	F 19
S 20	7 54 51	29°21'09	21°27	12°28	16° 6	6°26	17°40	12° 5	13°54	8°20	14°17	18°18	18°51	4°22	15° 3	S 20
S 21	7 58 48	0♒22'10	3♌27	14° 7	17°21	7°13	17°47	12°10	13°56	8°22	14°18	18° 3	18°48	4°29	15° 7	S 21
M22	8 2 44	1°23'10	15°33	15°46	18°36	7°59	17°55	12°16	13°57	8°23	14°19	17°49	18°45	4°35	15°12	M22
T 23	8 6 41	2°24'10	27°46	17°24	19°51	8°46	18° 3	12°21	13°59	8°25	14°20	17°38	18°42	4°42	15°16	T 23
W24	8 10 38	3°25'09	10♍ 7	19° 0	21° 7	9°33	18°11	12°26	14° 0	8°26	14°21	17°30	18°39	4°49	15°21	W24
T 25	8 14 34	4°26'07	22°37	20°34	22°22	10°19	18°20	12°32	14° 2	8°28	14°23	17°24	18°35	4°55	15°25	T 25
F 26	8 18 31	5°27'04	5♎20	22° 5	23°37	11° 6	18°28	12°37	14° 3	8°29	14°24	17°22	18°32	5° 2	15°30	F 26
S 27	8 22 27	6°28'01	18°17	23°34	24°52	11°53	18°37	12°42	14° 4	8°31	14°25	17°D21	18°29	5° 9	15°34	S 27
S 28	8 26 24	7°28'57	1♏32	24°59	26° 8	12°39	18°45	12°47	14° 5	8°32	14°27	17°R22	18°26	5°16	15°38	S 28
M29	8 30 20	8°29'52	15° 7	26°20	27°23	13°26	18°54	12°52	14° 6	8°34	14°28	17°21	18°23	5°22	15°43	M29
T 30	8 34 17	9°30'47	29° 5	27°36	28°38	14°12	19° 3	12°57	14° 7	8°35	14°29	17°20	18°19	5°29	15°47	T 30
W31	8 38 13	10♒31'41	13♐26	28♒46	29♑53	14♓59	19♈12	13♐ 2	14♏ 8	8♐36	14♓31	17♎16	18♎16	5♋36	15♒52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 5	12s 9	1n19	24s52	1s51	22s47	0n27	15s22	1s 7	5n 0	1s18	20s23	1n37	15s27	0n24	20s 6	1n33	19s35	14s26	8s 1	7s46	18n32	10s39	6n20
T 2	23 0	15 19	2 28	24 46	1 54	22 53	0 25	15 7	1 6	5 2	1 18	20 24	1 37	15 28	0 24	20 6	1 33	19 35	14 26	8 0	7 45	18 32	10 38	6 20
W 3	22 55	17 36	3 30	24 39	1 57	22 59	0 22	14 51	1 6	5 4	1 17	20 25	1 37	15 29	0 24	20 6	1 33	19 34	14 26	7 58	7 44	18 32	10 37	6 20
T 4	22 49	18 45	4 18	24 31	1 59	23 4	0 20	14 35	1 5	5 7	1 17	20 26	1 37	15 29	0 24	20 7	1 33	19 34	14 25	7 55	7 43	18 31	10 36	6 19
F 5	22 43	18 33	4 50	24 21	2 1	23 9	0 17	14 18	1 5	5 9	1 17	20 27	1 37	15 30	0 24	20 7	1 33	19 33	14 25	7 51	7 42	18 31	10 35	6 19
S 6	22 36	17 1	5 0	24 9	2 3	23 13	0 15	14 2	1 4	5 11	1 16	20 28	1 37	15 31	0 24	20 7	1 33	19 32	14 25	7 46	7 40	18 30	10 34	6 19
S 7	22 29	14 18	4 49	23 56	2 5	23 16	0 12	13 46	1 3	5 13	1 16	20 29	1 37	15 31	0 24	20 7	1 33	19 32	14 25	7 42	7 39	18 30	10 34	6 19
M 8	22 22	10 41	4 19	23 41	2 6	23 18	0 10	13 29	1 3	5 16	1 16	20 30	1 37	15 32	0 24	20 8	1 33	19 31	14 24	7 38	7 38	18 30	10 33	6 18
T 9	22 14	6 32	3 32	23 25	2 6	23 19	0 7	13 12	1 2	5 18	1 15	20 30	1 37	15 33	0 24	20 8	1 33	19 31	14 24	7 35	7 37	18 29	10 32	6 18
W10	22 5	2 9	2 34	23 7	2 7	23 20	0 4	12 55	1 1	5 21	1 15	20 31	1 37	15 33	0 24	20 8	1 33	19 30	14 24	7 33	7 36	18 29	10 31	6 18
T 11	21 57	2n11	1 30	22 47	2 6	23 20	0 2	12 38	1 1	5 23	1 15	20 32	1 37	15 34	0 24	20 9	1 33	19 29	14 24	7 32	7 34	18 28	10 30	6 18
F 12	21 47	6 16	0 22	22 26	2 6	23 20	0s 1	12 21	1 0	5 26	1 15	20 33	1 38	15 34	0 24	20 9	1 33	19 29	14 23	7 32	7 33	18 28	10 29	6 18
S 13	21 38	9 57	0s44	22 4	2 5	23 19	0 3	12 4	1 0	5 29	1 14	20 34	1 38	15 35	0 24	20 9	1 33	19 28	14 23	7 32	7 32	18 28	10 28	6 17
S 14	21 27	13 7	1 47	21 39	2 3	23 17	0 6	11 47	0 59	5 31	1 14	20 34	1 38	15 35	0 24	20 9	1 33	19 27	14 23	7 32	7 31	18 27	10 27	6 17
M15	21 17	15 39	2 44	21 13	2 1	23 14	0 8	11 29	0 58	5 34	1 14	20 35	1 38	15 36	0 24	20 10	1 33	19 27	14 23	7 31	7 30	18 27	10 26	6 17
T 16	21 6	17 28	3 33	20 46	1 58	23 10	0 11	11 12	0 58	5 37	1 13	20 36	1 38	15 36	0 24	20 10	1 33	19 26	14 22	7 29	7 28	18 26	10 24	6 17
W17	20 55	18 32	4 12	20 17	1 55	23 6	0 13	10 54	0 57	5 40	1 13	20 36	1 38	15 37	0 24	20 10	1 33	19 25	14 22	7 26	7 27	18 26	10 23	6 17
T 18	20 43	18 46	4 40	19 47	1 51	23 1	0 15	10 36	0 56	5 43	1 13	20 37	1 38	15 37	0 24	20 10	1 33	19 25	14 22	7 21	7 26	18 25	10 22	6 17
F 19	20 31	18 12	4 56	19 15	1 46	22 56	0 18	10 19	0 56	5 46	1 13	20 38	1 38	15 38	0 24	20 10	1 33	19 24	14 22	7 16	7 25	18 25	10 21	6 16
S 20	20 18	16 49	4 59	18 42	1 41	22 50	0 20	10 1	0 55	5 49	1 12	20 38	1 38	15 38	0 24	20 11	1 34	19 24	14 22	7 11	7 24	18 25	10 20	6 16
S 21	20 5	14 43	4 49	18 7	1 35	22 43	0 23	9 43	0 54	5 52	1 12	20 39	1 38	15 39	0 24	20 11	1 34	19 23	14 21	7 5	7 22	18 24	10 19	6 16
M22	19 52	11 57	4 26	17 32	1 28	22 35	0 25	9 25	0 54	5 56	1 12	20 40	1 38	15 39	0 24	20 11	1 34	19 22	14 21	7 0	7 21	18 24	10 18	6 16
T 23	19 39	8 39	3 50	16 55	1 21	22 27	0 27	9 6	0 53	5 59	1 12	20 40	1 38	15 40	0 24	20 11	1 34	19 22	14 21	6 56	7 20	18 23	10 17	6 16
W24	19 25	4 57	3 4	16 18	1 13	22 17	0 30	8 48	0 52	6 2	1 11	20 41	1 38	15 40	0 24	20 11	1 34	19 21	14 21	6 52	7 19	18 23	10 16	6 16
T 25	19 10	0 59	2 7	15 39	1 4	22 8	0 32	8 30	0 52	6 6	1 11	20 42	1 38	15 40	0 24	20 12	1 34	19 20	14 21	6 50	7 17	18 22	10 14	6 16
F 26	18 55	3s 5	1 3	15 0	0 54	21 57	0 34	8 12	0 51	6 9	1 11	20 42	1 38	15 41	0 24	20 12	1 34	19 20	14 20	6 49	7 16	18 22	10 13	6 16
S 27	18 40	7 6	0n 5	14 21	0 43	21 46	0 36	7 53	0 50	6 13	1 11	20 43	1 38	15 41	0 24	20 12	1 34	19 19	14 20	6 49	7 15	18 21	10 12	6 15
S 28	18 25	10 51	1 15	13 42	0 31	21 35	0 39	7 35	0 50	6 16	1 10	20 43	1 39	15 42	0 24	20 12	1 34	19 18	14 20	6 49	7 14	18 21	10 11	6 15
M29	18 9	14 7	2 22	13 3	0 19	21 22	0 41	7 16	0 49	6 20	1 10	20 44	1 39	15 42	0 24	20 12	1 34	19 17	14 20	6 49	7 13	18 21	10 10	6 15
T 30	17 53	16 41	3 23	12 24	0 6	21 9	0 43	6 58	0 48	6 23	1 10	20 45	1 39	15 42	0 24	20 13	1 34	19 17	14 20	6 49	7 11	18 20	10 8	6 15
W31	17s37	18s16	4n12	11s47	0n 8	20s55	0s45	6s39	0s47	6n27	1s10	20s45	1n39	15s42	0n25	20s13	1n34	19s16	14s20	6s47	7s10	18n20	10s 7	6n15

Julian Day Number = 2382148.5, Delta T = 15.16 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°05'14, Lahiri = 21°12'15

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ASTRODIENST EPHEMERIS for the year 1810
geocentric

FEBRUARY 1810 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 10	11♒32'34	28♐ 8	29♒50	1♒ 8	15♓45	19♈22	13♐ 7	14♏ 9	8♐37	14♓32	17°R10	18♎13	5♋43	15♒56	T 1
F 2	8 46 7	12°33'26	13♑ 6	0♓47	2°24	16°32	19°31	13°12	14°10	8°39	14°33	17♎ 1	18°10	5°49	16° 1	F 2
S 3	8 50 3	13°34'18	28°11	1°37	3°39	17°18	19°40	13°16	14°11	8°40	14°35	16°51	18° 7	5°56	16° 5	S 3
S 4	8 54 0	14°35'08	13♒13	2°17	4°54	18° 5	19°50	13°21	14°12	8°41	14°36	16°41	18° 4	6° 3	16°10	S 4
M 5	8 57 56	15°35'57	28° 3	2°48	6° 9	18°51	20° 0	13°25	14°13	8°42	14°37	16°32	18° 0	6° 9	16°15	M 5
T 6	9 1 53	16°36'44	12♓32	3°10	7°25	19°37	20°10	13°30	14°13	8°43	14°39	16°25	17°57	6°16	16°19	T 6
W 7	9 5 49	17°37'30	26°35	3°20	8°40	20°24	20°20	13°34	14°14	8°44	14°40	16°21	17°54	6°23	16°24	W 7
T 8	9 9 46	18°38'15	10♈10	3°R20	9°55	21°10	20°30	13°38	14°15	8°46	14°42	16°D19	17°51	6°30	16°28	T 8
F 9	9 13 42	19°38'58	23°17	3° 9	11°10	21°56	20°40	13°43	14°15	8°47	14°43	16°19	17°48	6°36	16°33	F 9
S 10	9 17 39	20°39'39	6♉ 0	2°48	12°25	22°43	20°51	13°47	14°15	8°48	14°45	16°20	17°45	6°43	16°37	S 10
S 11	9 21 36	21°40'19	18°22	2°17	13°40	23°29	21° 1	13°51	14°16	8°49	14°46	16°R21	17°41	6°50	16°42	S 11
M12	9 25 32	22°40'57	0♊29	1°36	14°56	24°15	21°12	13°55	14°16	8°49	14°48	16°20	17°38	6°56	16°46	M12
T 13	9 29 29	23°41'33	12°26	0°46	16°11	25° 1	21°22	13°59	14°17	8°50	14°49	16°18	17°35	7° 3	16°51	T 13
W14	9 33 25	24°42'08	24°17	29♒50	17°26	25°47	21°33	14° 2	14°17	8°51	14°51	16°14	17°32	7°10	16°55	W14
T 15	9 37 22	25°42'41	6♋ 8	28°49	18°41	26°33	21°44	14° 6	14°17	8°52	14°52	16° 7	17°29	7°17	16°59	T 15
F 16	9 41 18	26°43'12	18° 2	27°43	19°56	27°19	21°55	14°10	14°17	8°53	14°54	15°59	17°25	7°23	17° 4	F 16
S 17	9 45 15	27°43'41	0♌ 1	26°36	21°11	28° 5	22° 6	14°13	14°17	8°54	14°55	15°50	17°22	7°30	17° 8	S 17
S 18	9 49 11	28°44'09	12° 9	25°28	22°26	28°51	22°17	14°17	14°R17	8°54	14°57	15°40	17°19	7°37	17°13	S 18
M19	9 53 8	29°44'35	24°25	24°22	23°41	29°37	22°29	14°20	14°17	8°55	14°58	15°32	17°16	7°43	17°17	M19
T 20	9 57 5	0♓44'59	6♍52	23°19	24°56	0♈23	22°40	14°23	14°17	8°56	15° 0	15°24	17°13	7°50	17°22	T 20
W21	10 1 1	1°45'22	19°30	22°20	26°11	1° 9	22°52	14°26	14°17	8°56	15° 1	15°19	17°10	7°57	17°26	W21
T 22	10 4 58	2°45'43	2♎18	21°26	27°26	1°55	23° 3	14°30	14°17	8°57	15° 3	15°16	17° 6	8° 4	17°30	T 22
F 23	10 8 54	3°46'03	15°18	20°39	28°41	2°41	23°15	14°33	14°16	8°58	15° 4	15°D15	17° 3	8°10	17°35	F 23
S 24	10 12 51	4°46'21	28°30	19°58	29°56	3°26	23°27	14°35	14°16	8°58	15° 6	15°16	17° 0	8°17	17°39	S 24
S 25	10 16 47	5°46'37	11♏56	19°24	1♓11	4°12	23°39	14°38	14°16	8°59	15° 8	15°17	16°57	8°24	17°44	S 25
M26	10 20 44	6°46'53	25°35	18°58	2°26	4°58	23°50	14°41	14°15	8°59	15° 9	15°19	16°54	8°31	17°48	M26
T 27	10 24 40	7°47'06	9♐30	18°38	3°41	5°43	24° 2	14°44	14°15	9° 0	15°11	15°R19	16°50	8°37	17°52	T 27
W28	10 28 37	8♓47'19	23♐39	18♒26	4♓56	6♈29	24♈15	14♐46	14♏14	9♐ 0	15♓12	15♎18	16♎47	8♋44	17♒56	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s20	18s40	4n47	11s11	0n23	20s41	0s47	6s20	0s47	6n31	1s 9	20s46	1n39	15s43	0n25	20s13	1n34	19s15	14s19	6s45	7s 9	18n19	10s 6	6n15
F 2	17 3	17 48	5 2	10 36	0 39	20 26	0 49	6 2	0 46	6 35	1 9	20 46	1 39	15 43	0 25	20 13	1 34	19 15	14 19	6 41	7 8	18 19	10 5	6 15
S 3	16 46	15 41	4 57	10 4	0 55	20 11	0 51	5 43	0 45	6 38	1 9	20 47	1 39	15 43	0 25	20 13	1 34	19 14	14 19	6 38	7 7	18 18	10 3	6 15
S 4	16 28	12 31	4 32	9 34	1 11	19 55	0 53	5 24	0 45	6 42	1 9	20 47	1 39	15 43	0 25	20 13	1 34	19 13	14 19	6 34	7 5	18 18	10 2	6 15
M 5	16 10	8 36	3 48	9 7	1 28	19 38	0 55	5 5	0 44	6 46	1 8	20 47	1 39	15 44	0 25	20 13	1 34	19 13	14 19	6 30	7 4	18 17	10 1	6 15
T 6	15 52	4 14	2 50	8 44	1 44	19 21	0 56	4 47	0 43	6 50	1 8	20 48	1 39	15 44	0 25	20 14	1 34	19 12	14 19	6 28	7 3	18 17	10 0	6 15
W 7	15 34	0n13	1 43	8 25	2 1	19 3	0 58	4 28	0 43	6 54	1 8	20 48	1 39	15 44	0 25	20 14	1 34	19 11	14 19	6 26	7 2	18 16	9 58	6 15
T 8	15 15	4 32	0 33	8 9	2 17	18 45	1 0	4 9	0 42	6 58	1 8	20 49	1 39	15 44	0 25	20 14	1 34	19 11	14 18	6 25	7 1	18 16	9 57	6 15
F 9	14 56	8 29	0s37	7 59	2 33	18 26	1 2	3 50	0 41	7 2	1 8	20 49	1 40	15 44	0 25	20 14	1 34	19 10	14 18	6 25	6 59	18 15	9 56	6 15
S 10	14 37	11 54	1 44	7 52	2 48	18 6	1 3	3 31	0 40	7 6	1 7	20 50	1 40	15 44	0 25	20 14	1 34	19 9	14 18	6 26	6 58	18 15	9 54	6 15
S 11	14 18	14 42	2 43	7 51	3 1	17 46	1 5	3 12	0 40	7 10	1 7	20 50	1 40	15 44	0 25	20 14	1 34	19 9	14 18	6 26	6 57	18 14	9 53	6 15
M12	13 58	16 47	3 34	7 54	3 14	17 26	1 6	2 53	0 39	7 15	1 7	20 50	1 40	15 45	0 25	20 14	1 34	19 8	14 18	6 26	6 56	18 14	9 52	6 15
T 13	13 38	18 5	4 15	8 2	3 24	17 5	1 8	2 34	0 38	7 19	1 7	20 51	1 40	15 45	0 25	20 14	1 35	19 7	14 18	6 25	6 54	18 13	9 50	6 15
W14	13 18	18 36	4 45	8 13	3 32	16 44	1 9	2 15	0 38	7 23	1 6	20 51	1 40	15 45	0 25	20 14	1 35	19 7	14 18	6 23	6 53	18 13	9 49	6 15
T 15	12 58	18 18	5 2	8 29	3 39	16 22	1 11	1 56	0 37	7 27	1 6	20 51	1 40	15 45	0 25	20 14	1 35	19 6	14 18	6 21	6 52	18 12	9 48	6 15
F 16	12 37	17 11	5 6	8 48	3 42	15 59	1 12	1 37	0 36	7 31	1 6	20 52	1 40	15 45	0 25	20 15	1 35	19 5	14 18	6 18	6 51	18 12	9 46	6 15
S 17	12 16	15 19	4 57	9 9	3 44	15 37	1 13	1 18	0 35	7 36	1 6	20 52	1 40	15 45	0 25	20 15	1 35	19 5	14 18	6 14	6 50	18 11	9 45	6 15
S 18	11 55	12 46	4 35	9 32	3 43	15 13	1 15	0 59	0 35	7 40	1 6	20 52	1 40	15 45	0 25	20 15	1 35	19 4	14 17	6 10	6 48	18 11	9 44	6 15
M19	11 34	9 38	4 0	9 57	3 40	14 50	1 16	0 40	0 34	7 45	1 5	20 53	1 40	15 45	0 25	20 15	1 35	19 3	14 17	6 7	6 47	18 10	9 42	6 15
T 20	11 13	6 1	3 12	10 22	3 35	14 26	1 17	0 21	0 33	7 49	1 5	20 53	1 41	15 45	0 25	20 15	1 35	19 3	14 17	6 4	6 46	18 10	9 41	6 15
W21	10 52	2 6	2 15	10 47	3 29	14 1	1 18	0 2	0 33	7 53	1 5	20 53	1 41	15 45	0 25	20 15	1 35	19 2	14 17	6 2	6 45	18 9	9 40	6 15
T 22	10 30	1s59	1 10	11 12	3 20	13 36	1 19	0n16	0 32	7 58	1 5	20 53	1 41	15 45	0 25	20 15	1 35	19 1	14 17	6 1	6 44	18 9	9 38	6 15
F 23	10 8	6 2	0n 0	11 37	3 10	13 11	1 20	0 35	0 31	8 2	1 5	20 54	1 41	15 44	0 25	20 15	1 35	19 1	14 17	6 1	6 42	18 8	9 37	6 15
S 24	9 46	9 50	1 11	12 0	2 59	12 46	1 21	0 54	0 30	8 7	1 5	20 54	1 41	15 44	0 25	20 15	1 35	19 0	14 17	6 1	6 41	18 8	9 36	6 15
S 25	9 24	13 13	2 20	12 22	2 47	12 20	1 21	1 13	0 30	8 11	1 4	20 54	1 41	15 44	0 25	20 15	1 35	18 59	14 17	6 2	6 40	18 7	9 34	6 15
M26	9 2	15 55	3 22	12 42	2 35	11 54	1 22	1 32	0 29	8 16	1 4	20 54	1 41	15 44	0 25	20 15	1 35	18 59	14 17	6 2	6 39	18 6	9 33	6 15
T 27	8 39	17 44	4 13	13 1	2 21	11 27	1 23	1 51	0 28	8 21	1 4	20 54	1 41	15 44	0 25	20 15	1 35	18 58	14 17	6 2	6 37	18 6	9 31	6 16
W28	8s17	18s29	4n49	13s17	2n 8	11s 0	1s23	2n 9	0s28	8n25	1s 4	20s55	1n41	15s44	0n25	20s15	1n35	18s57	14s17	6s 2	6s36	18n 5	9s30	6n16

Julian Day Number = 2382179.5, Delta T = 15.16 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°05'19, Lahiri = 21°12'19

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ASTRODIENST EPHEMERIS for the year 1810
geocentric

MARCH 1810 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 32 33	9♓47'29	8♉ 2	18°D21	6♓11	7♈15	24♈27	14♐49	14°R14	9♐ 0	15♓14	15°R16	16♎44	8♋51	18♒ 1	T 1
F 2	10 36 30	10°47'39	22°35	18♒22	7°26	8° 0	24°39	14°51	14♏13	9° 1	15°15	15♎12	16°41	8°57	18° 5	F 2
S 3	10 40 27	11°47'46	7♒13	18°29	8°41	8°46	24°51	14°53	14°12	9° 1	15°17	15° 7	16°38	9° 4	18° 9	S 3
S 4	10 44 23	12°47'52	21°49	18°42	9°56	9°31	25° 4	14°55	14°12	9° 1	15°19	15° 2	16°35	9°11	18°13	S 4
M 5	10 48 20	13°47'56	6♓17	19° 1	11°11	10°16	25°16	14°58	14°11	9° 2	15°20	14°57	16°31	9°18	18°18	M 5
T 6	10 52 16	14°47'59	20°30	19°25	12°26	11° 2	25°29	15° 0	14°10	9° 2	15°22	14°54	16°28	9°24	18°22	T 6
W 7	10 56 13	15°47'59	4♈24	19°54	13°41	11°47	25°42	15° 1	14° 9	9° 2	15°23	14°52	16°25	9°31	18°26	W 7
T 8	11 0 9	16°47'57	17°56	20°28	14°56	12°32	25°54	15° 3	14° 8	9° 2	15°25	14°D52	16°22	9°38	18°30	T 8
F 9	11 4 6	17°47'54	1♉ 3	21° 6	16°10	13°18	26° 7	15° 5	14° 7	9° 2	15°26	14°52	16°19	9°44	18°34	F 9
S 10	11 8 2	18°47'48	13°49	21°48	17°25	14° 3	26°20	15° 6	14° 6	9° 2	15°28	14°54	16°16	9°51	18°38	S 10
S 11	11 11 59	19°47'40	26°16	22°33	18°40	14°48	26°33	15° 8	14° 5	9° 2	15°30	14°56	16°12	9°58	18°42	S 11
M12	11 15 56	20°47'30	8♊27	23°23	19°55	15°33	26°46	15° 9	14° 4	9°R 2	15°31	14°57	16° 9	10° 5	18°46	M12
T 13	11 19 52	21°47'17	20°27	24°15	21°10	16°18	26°59	15°11	14° 3	9° 2	15°33	14°R58	16° 6	10°11	18°50	T 13
W14	11 23 49	22°47'03	2♋21	25°10	22°24	17° 3	27°12	15°12	14° 2	9° 2	15°34	14°57	16° 3	10°18	18°54	W14
T 15	11 27 45	23°46'46	14°13	26° 9	23°39	17°48	27°25	15°13	14° 0	9° 2	15°36	14°56	16° 0	10°25	18°58	T 15
F 16	11 31 42	24°46'26	26° 8	27°10	24°54	18°33	27°38	15°14	13°59	9° 2	15°38	14°54	15°56	10°32	19° 2	F 16
S 17	11 35 38	25°46'05	8♌11	28°13	26° 9	19°18	27°52	15°15	13°58	9° 2	15°39	14°51	15°53	10°38	19° 5	S 17
S 18	11 39 35	26°45'41	20°23	29°19	27°23	20° 3	28° 5	15°16	13°56	9° 2	15°41	14°48	15°50	10°45	19° 9	S 18
M19	11 43 31	27°45'16	2♍49	0♓28	28°38	20°47	28°18	15°16	13°55	9° 1	15°42	14°45	15°47	10°52	19°13	M19
T 20	11 47 28	28°44'48	15°29	1°38	29°53	21°32	28°32	15°17	13°53	9° 1	15°44	14°43	15°44	10°58	19°17	T 20
W21	11 51 25	29°44'17	28°24	2°51	1♈ 7	22°17	28°45	15°17	13°52	9° 1	15°45	14°42	15°41	11° 5	19°20	W21
T 22	11 55 21	0♈43'45	11♎34	4° 5	2°22	23° 1	28°59	15°18	13°50	9° 1	15°47	14°D41	15°37	11°12	19°24	T 22
F 23	11 59 18	1°43'11	24°59	5°22	3°36	23°46	29°12	15°18	13°48	9° 0	15°48	14°41	15°34	11°19	19°28	F 23
S 24	12 3 14	2°42'35	8♏36	6°40	4°51	24°30	29°26	15°18	13°47	9° 0	15°50	14°42	15°31	11°25	19°31	S 24
S 25	12 7 11	3°41'57	22°24	8° 0	6° 6	25°15	29°40	15°R18	13°45	8°59	15°51	14°43	15°28	11°32	19°35	S 25
M26	12 11 7	4°41'18	6♐21	9°22	7°20	25°59	29°53	15°18	13°43	8°59	15°53	14°44	15°25	11°39	19°38	M26
T 27	12 15 4	5°40'36	20°26	10°45	8°35	26°44	0♉ 7	15°18	13°42	8°59	15°54	14°44	15°21	11°45	19°42	T 27
W28	12 19 0	6°39'53	4♑36	12°10	9°49	27°28	0°21	15°18	13°40	8°58	15°56	14°R45	15°18	11°52	19°45	W28
T 29	12 22 57	7°39'08	18°50	13°37	11° 4	28°12	0°35	15°18	13°38	8°57	15°57	14°45	15°15	11°59	19°49	T 29
F 30	12 26 53	8°38'22	3♒ 5	15° 5	12°18	28°57	0°48	15°17	13°36	8°57	15°59	14°44	15°12	12° 6	19°52	F 30
S 31	12 30 50	9♈37'33	17♒17	16♓35	13♈33	29♈41	1♉ 2	15♐17	13♏34	8♐56	16♓ 0	14♎44	15♎ 9	12♋12	19♒55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s54	18s 5	5n 9	13s32	1n54	10s33	1s24	2n28	0s27	8n30	1s 4	20s55	1n42	15s44	0n25	20s15	1n35	18s57	14s17	6s 1	6s35	18n 5	9s29	6n16
F 2	7 32	16 30	5 9	13 45	1 41	10 6	1 24	2 47	0 26	8 34	1 3	20 55	1 42	15 43	0 25	20 15	1 35	18 56	14 17	5 59	6 34	18 4	9 27	6 16
S 3	7 9	13 50	4 49	13 55	1 27	9 38	1 25	3 5	0 25	8 39	1 3	20 55	1 42	15 43	0 25	20 15	1 35	18 56	14 17	5 58	6 33	18 4	9 26	6 16
S 4	6 46	10 18	4 10	14 4	1 13	9 10	1 25	3 24	0 25	8 44	1 3	20 55	1 42	15 43	0 25	20 15	1 35	18 55	14 17	5 56	6 31	18 3	9 25	6 16
M 5	6 23	6 11	3 15	14 11	1 0	8 42	1 26	3 42	0 24	8 49	1 3	20 55	1 42	15 43	0 25	20 15	1 35	18 54	14 17	5 54	6 30	18 3	9 23	6 16
T 6	6 0	1 47	2 9	14 16	0 47	8 13	1 26	4 1	0 23	8 53	1 3	20 55	1 42	15 42	0 25	20 15	1 36	18 54	14 17	5 52	6 29	18 2	9 22	6 16
W 7	5 36	2n37	0 57	14 19	0 34	7 45	1 26	4 19	0 23	8 58	1 3	20 56	1 42	15 42	0 25	20 15	1 36	18 53	14 17	5 52	6 28	18 1	9 20	6 17
T 8	5 13	6 47	0s17	14 20	0 22	7 16	1 26	4 37	0 22	9 3	1 2	20 56	1 42	15 42	0 25	20 15	1 36	18 52	14 17	5 52	6 26	18 1	9 19	6 17
F 9	4 50	10 29	1 28	14 20	0 10	6 47	1 26	4 56	0 21	9 8	1 2	20 56	1 42	15 42	0 25	20 15	1 36	18 52	14 17	5 52	6 25	18 0	9 18	6 17
S 10	4 26	13 35	2 32	14 17	0s 2	6 18	1 26	5 14	0 20	9 12	1 2	20 56	1 43	15 41	0 25	20 15	1 36	18 51	14 17	5 53	6 24	18 0	9 16	6 17
S 11	4 3	15 58	3 28	14 13	0 13	5 48	1 26	5 32	0 20	9 17	1 2	20 56	1 43	15 41	0 25	20 15	1 36	18 51	14 17	5 53	6 23	17 59	9 15	6 17
M12	3 39	17 34	4 13	14 7	0 24	5 19	1 26	5 50	0 19	9 22	1 2	20 56	1 43	15 41	0 25	20 15	1 36	18 50	14 17	5 54	6 22	17 59	9 14	6 17
T 13	3 16	18 21	4 47	14 0	0 34	4 49	1 26	6 8	0 18	9 27	1 2	20 56	1 43	15 40	0 25	20 15	1 36	18 50	14 17	5 54	6 20	17 58	9 12	6 18
W14	2 52	18 19	5 7	13 50	0 44	4 19	1 25	6 26	0 18	9 32	1 2	20 56	1 43	15 40	0 25	20 15	1 36	18 49	14 17	5 54	6 19	17 57	9 11	6 18
T 15	2 28	17 29	5 15	13 40	0 54	3 49	1 25	6 44	0 17	9 37	1 1	20 56	1 43	15 39	0 25	20 15	1 36	18 48	14 17	5 53	6 18	17 57	9 10	6 18
F 16	2 5	15 53	5 9	13 27	1 3	3 19	1 25	7 2	0 16	9 41	1 1	20 56	1 43	15 39	0 25	20 15	1 36	18 48	14 18	5 52	6 17	17 56	9 8	6 18
S 17	1 41	13 35	4 49	13 13	1 12	2 49	1 24	7 19	0 16	9 46	1 1	20 56	1 43	15 39	0 25	20 15	1 36	18 47	14 18	5 51	6 15	17 56	9 7	6 18
S 18	1 17	10 39	4 16	12 58	1 20	2 19	1 24	7 37	0 15	9 51	1 1	20 56	1 43	15 38	0 25	20 14	1 36	18 47	14 18	5 50	6 14	17 55	9 6	6 18
M19	0 54	7 12	3 31	12 41	1 27	1 49	1 23	7 54	0 14	9 56	1 1	20 56	1 44	15 38	0 25	20 14	1 36	18 46	14 18	5 49	6 13	17 54	9 4	6 19
T 20	0 30	3 21	2 34	12 22	1 34	1 18	1 22	8 12	0 13	10 1	1 1	20 56	1 44	15 37	0 25	20 14	1 36	18 46	14 18	5 48	6 12	17 54	9 3	6 19
W21	0 6	0s43	1 29	12 3	1 41	0 48	1 22	8 29	0 13	10 6	1 1	20 56	1 44	15 37	0 25	20 14	1 36	18 45	14 18	5 48	6 11	17 53	9 2	6 19
T 22	0n17	4 51	0 17	11 41	1 48	0 18	1 21	8 46	0 12	10 11	1 0	20 56	1 44	15 36	0 25	20 14	1 36	18 45	14 18	5 48	6 9	17 53	9 0	6 19
F 23	0 41	8 48	0n57	11 19	1 53	0n13	1 20	9 3	0 11	10 16	1 0	20 56	1 44	15 36	0 25	20 14	1 36	18 44	14 18	5 48	6 8	17 52	8 59	6 20
S 24	1 5	12 21	2 9	10 55	1 59	0 43	1 19	9 20	0 11	10 21	1 0	20 55	1 44	15 35	0 25	20 14	1 36	18 44	14 18	5 48	6 7	17 51	8 58	6 20
S 25	1 28	15 16	3 14	10 29	2 4	1 14	1 18	9 37	0 10	10 25	1 0	20 55	1 44	15 35	0 25	20 14	1 36	18 43	14 18	5 48	6 6	17 51	8 56	6 20
M26	1 52	17 18	4 9	10 3	2 8	1 44	1 17	9 54	0 9	10 30	1 0	20 55	1 44	15 34	0 25	20 14	1 36	18 43	14 19	5 49	6 4	17 50	8 55	6 20
T 27	2 15	18 19	4 49	9 35	2 12	2 14	1 16	10 11	0 9	10 35	1 0	20 55	1 45	15 34	0 25	20 14	1 37	18 42	14 19	5 49	6 3	17 49	8 54	6 21
W28	2 39	18 11	5 12	9 5	2 15	2 45	1 15	10 28	0 8	10 40	1 0	20 55	1 45	15 33	0 25	20 13	1 37	18 42	14 19	5 49	6 2	17 49	8 52	6 21
T 29	3 2	16 55	5 16	8 35	2 18	3 15	1 14	10 44	0 7	10 45	1 0	20 55	1 45	15 33	0 25	20 13	1 37	18 41	14 19	5 49	6 1	17 48	8 51	6 21
F 30	3 26	14 36	5 1	8 3	2 21	3 45	1 12	11 0	0 7	10 50	1 0	20 55	1 45	15 32	0 25	20 13	1 37	18 41	14 19	5 49	5 59	17 48	8 50	6 21
S 31	3n49	11s25	4n27	7s30	2s23	4n15	1s11	11n17	0s 6	10n55	0s59	20s55	1n45	15s32	0n25	20s13	1n37	18s40	14s19	5s49	5s58	17n47	8s49	6n22

Julian Day Number = 2382207.5, Delta T = 15.16 sec
Ecliptic obliquity = 23°27'42, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°05'23, Lahiri = 21°12'23

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ASTRODIENST EPHEMERIS for the year 1810
geocentric

APRIL 1810 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 34 47	10♈36'43	1♓24	18♓ 7	14♈47	0♉25	1♉16	15°R16	13°R32	8°R56	16♓ 2	14°R43	15♎ 6	12♋19	19♒58	S 1
M 2	12 38 43	11°35'51	15°23	19°40	16° 2	1° 9	1°30	15♐15	13♏30	8♐55	16° 3	14♎43	15° 2	12°26	20° 2	M 2
T 3	12 42 40	12°34'57	29°10	21°14	17°16	1°53	1°44	15°15	13°28	8°54	16° 5	14°42	14°59	12°33	20° 5	T 3
W 4	12 46 36	13°34'01	12♈42	22°50	18°30	2°37	1°58	15°14	13°26	8°54	16° 6	14°D42	14°56	12°39	20° 8	W 4
T 5	12 50 33	14°33'03	25°58	24°27	19°45	3°21	2°12	15°13	13°24	8°53	16° 8	14°R42	14°53	12°46	20°11	T 5
F 6	12 54 29	15°32'02	8♉57	26° 6	20°59	4° 5	2°26	15°12	13°22	8°52	16° 9	14°42	14°50	12°53	20°14	F 6
S 7	12 58 26	16°31'00	21°38	27°47	22°13	4°49	2°40	15°10	13°20	8°51	16°11	14°42	14°47	12°59	20°17	S 7
S 8	13 2 22	17°29'56	4♊ 4	29°29	23°28	5°33	2°54	15° 9	13°18	8°50	16°12	14°42	14°43	13° 6	20°20	S 8
M 9	13 6 19	18°28'49	16°15	1♈12	24°42	6°16	3° 9	15° 8	13°15	8°50	16°13	14°42	14°40	13°13	20°23	M 9
T 10	13 10 16	19°27'41	28°17	2°57	25°56	7° 0	3°23	15° 6	13°13	8°49	16°15	14°41	14°37	13°20	20°25	T 10
W11	13 14 12	20°26'29	10♋12	4°43	27°11	7°44	3°37	15° 5	13°11	8°48	16°16	14°41	14°34	13°26	20°28	W11
T 12	13 18 9	21°25'16	22° 5	6°31	28°25	8°27	3°51	15° 3	13° 9	8°47	16°17	14°D41	14°31	13°33	20°31	T 12
F 13	13 22 5	22°24'01	4♌ 0	8°21	29°39	9°11	4° 5	15° 1	13° 6	8°46	16°19	14°41	14°27	13°40	20°34	F 13
S 14	13 26 2	23°22'43	16° 3	10°12	0♉53	9°55	4°20	14°59	13° 4	8°45	16°20	14°41	14°24	13°46	20°36	S 14
S 15	13 29 58	24°21'23	28°18	12° 5	2° 7	10°38	4°34	14°57	13° 2	8°44	16°21	14°42	14°21	13°53	20°39	S 15
M16	13 33 55	25°20'00	10♍48	13°59	3°21	11°21	4°48	14°55	12°59	8°43	16°23	14°43	14°18	14° 0	20°41	M16
T 17	13 37 51	26°18'36	23°36	15°55	4°36	12° 5	5° 2	14°53	12°57	8°42	16°24	14°44	14°15	14° 7	20°44	T 17
W18	13 41 48	27°17'09	6♎44	17°52	5°50	12°48	5°17	14°51	12°55	8°41	16°25	14°45	14°12	14°13	20°46	W18
T 19	13 45 45	28°15'41	20°13	19°51	7° 4	13°31	5°31	14°49	12°52	8°39	16°26	14°R45	14° 8	14°20	20°48	T 19
F 20	13 49 41	29°14'10	4♏ 1	21°51	8°18	14°15	5°45	14°46	12°50	8°38	16°28	14°44	14° 5	14°27	20°51	F 20
S 21	13 53 38	0♉12'38	18° 5	23°53	9°32	14°58	6° 0	14°44	12°47	8°37	16°29	14°43	14° 2	14°34	20°53	S 21
S 22	13 57 34	1°11'04	2♐22	25°56	10°46	15°41	6°14	14°42	12°45	8°36	16°30	14°41	13°59	14°40	20°55	S 22
M23	14 1 31	2° 9'28	16°46	28° 1	12° 0	16°24	6°28	14°39	12°42	8°35	16°31	14°39	13°56	14°47	20°57	M23
T 24	14 5 27	3° 7'51	1♑13	0♉ 6	13°14	17° 7	6°43	14°36	12°40	8°34	16°32	14°37	13°53	14°54	20°59	T 24
W25	14 9 24	4° 6'12	15°36	2°13	14°28	17°50	6°57	14°33	12°37	8°32	16°34	14°35	13°49	15° 0	21° 1	W25
T 26	14 13 20	5° 4'32	29°53	4°21	15°42	18°33	7°11	14°31	12°35	8°31	16°35	14°D34	13°46	15° 7	21° 3	T 26
F 27	14 17 17	6° 2'50	14♒ 1	6°29	16°56	19°16	7°26	14°28	12°32	8°30	16°36	14°34	13°43	15°14	21° 5	F 27
S 28	14 21 14	7° 1'06	27°58	8°38	18°10	19°58	7°40	14°25	12°30	8°28	16°37	14°35	13°40	15°21	21° 7	S 28
S 29	14 25 10	7°59'21	11♓43	10°48	19°23	20°41	7°54	14°22	12°27	8°27	16°38	14°36	13°37	15°27	21° 9	S 29
M30	14 29 7	8♉57'34	25♓16	12♉57	20♉37	21♉24	8♉ 9	14♐18	12♏25	8♐26	16♓39	14♎38	13♎33	15♋34	21♒10	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n12	7s36	3n38	6s55	2s25	4n45	1s10	11n33	0s 5	11n 0	0s59	20s54	1n45	15s31	0n25	20s13	1n37	18s40	14s19	5s48	5s57	17n46	8s47	6n22
M 2	4 35	3 23	2 36	6 20	2 26	5 15	1 8	11 49	0 5	11 5	0 59	20 54	1 45	15 30	0 25	20 13	1 37	18 40	14 20	5 48	5 56	17 46	8 46	6 22
T 3	4 59	0n58	1 25	5 43	2 26	5 45	1 7	12 5	0 4	11 10	0 59	20 54	1 45	15 30	0 25	20 13	1 37	18 39	14 20	5 48	5 55	17 45	8 45	6 22
W 4	5 22	5 12	0 11	5 5	2 26	6 15	1 5	12 21	0 3	11 15	0 59	20 54	1 45	15 29	0 25	20 12	1 37	18 39	14 20	5 48	5 53	17 44	8 44	6 23
T 5	5 44	9 5	1s 2	4 26	2 26	6 45	1 4	12 36	0 2	11 20	0 59	20 54	1 45	15 29	0 25	20 12	1 37	18 38	14 20	5 48	5 52	17 44	8 42	6 23
F 6	6 7	12 26	2 10	3 46	2 25	7 14	1 2	12 52	0 2	11 25	0 59	20 53	1 46	15 28	0 25	20 12	1 37	18 38	14 20	5 48	5 51	17 43	8 41	6 23
S 7	6 30	15 7	3 11	3 5	2 24	7 43	1 1	13 7	0 1	11 29	0 59	20 53	1 46	15 27	0 25	20 12	1 37	18 38	14 21	5 48	5 50	17 42	8 40	6 24
S 8	6 53	17 2	4 1	2 23	2 22	8 12	0 59	13 23	0 0	11 34	0 59	20 53	1 46	15 27	0 25	20 12	1 37	18 37	14 21	5 48	5 48	17 42	8 39	6 24
M 9	7 15	18 8	4 39	1 39	2 20	8 41	0 57	13 38	0n 0	11 39	0 59	20 53	1 46	15 26	0 25	20 12	1 37	18 37	14 21	5 48	5 47	17 41	8 38	6 24
T 10	7 37	18 23	5 4	0 55	2 17	9 10	0 55	13 53	0 1	11 44	0 58	20 52	1 46	15 25	0 25	20 11	1 37	18 36	14 21	5 48	5 46	17 40	8 36	6 25
W11	8 0	17 49	5 16	0 10	2 13	9 39	0 54	14 8	0 2	11 49	0 58	20 52	1 46	15 25	0 25	20 11	1 37	18 36	14 21	5 47	5 45	17 40	8 35	6 25
T 12	8 22	16 29	5 14	0n37	2 9	10 7	0 52	14 22	0 2	11 54	0 58	20 52	1 46	15 24	0 25	20 11	1 37	18 36	14 22	5 47	5 44	17 39	8 34	6 25
F 13	8 44	14 25	4 59	1 24	2 5	10 35	0 50	14 37	0 3	11 59	0 58	20 52	1 46	15 23	0 25	20 11	1 37	18 35	14 22	5 47	5 42	17 38	8 33	6 26
S 14	9 5	11 44	4 31	2 12	2 0	11 3	0 48	14 51	0 3	12 4	0 58	20 51	1 46	15 22	0 25	20 11	1 37	18 35	14 22	5 48	5 41	17 38	8 32	6 26
S 15	9 27	8 29	3 50	3 1	1 55	11 30	0 46	15 6	0 4	12 9	0 58	20 51	1 46	15 22	0 25	20 11	1 37	18 35	14 22	5 48	5 40	17 37	8 31	6 26
M16	9 49	4 48	2 57	3 51	1 49	11 58	0 44	15 20	0 5	12 13	0 58	20 51	1 46	15 21	0 25	20 10	1 37	18 35	14 22	5 48	5 39	17 36	8 30	6 26
T 17	10 10	0 48	1 54	4 41	1 42	12 25	0 42	15 34	0 5	12 18	0 58	20 50	1 47	15 20	0 25	20 10	1 37	18 34	14 23	5 49	5 37	17 36	8 29	6 27
W18	10 31	3s21	0 44	5 33	1 35	12 51	0 40	15 47	0 6	12 23	0 58	20 50	1 47	15 20	0 25	20 10	1 37	18 34	14 23	5 49	5 36	17 35	8 28	6 27
T 19	10 52	7 26	0n30	6 25	1 28	13 18	0 37	16 1	0 7	12 28	0 58	20 50	1 47	15 19	0 25	20 10	1 37	18 34	14 23	5 49	5 35	17 34	8 27	6 28
F 20	11 13	11 14	1 45	7 17	1 20	13 44	0 35	16 15	0 7	12 33	0 58	20 49	1 47	15 18	0 25	20 10	1 37	18 33	14 23	5 49	5 34	17 34	8 26	6 28
S 21	11 33	14 27	2 54	8 10	1 12	14 9	0 33	16 28	0 8	12 38	0 58	20 49	1 47	15 17	0 25	20 9	1 37	18 33	14 24	5 48	5 32	17 33	8 24	6 28
S 22	11 54	16 50	3 54	9 3	1 3	14 35	0 31	16 41	0 9	12 42	0 58	20 49	1 47	15 17	0 25	20 9	1 38	18 33	14 24	5 47	5 31	17 32	8 23	6 29
M23	12 14	18 11	4 39	9 56	0 54	15 0	0 29	16 54	0 9	12 47	0 57	20 48	1 47	15 16	0 25	20 9	1 38	18 33	14 24	5 47	5 30	17 32	8 22	6 29
T 24	12 34	18 21	5 7	10 49	0 45	15 24	0 26	17 7	0 10	12 52	0 57	20 48	1 47	15 15	0 25	20 9	1 38	18 32	14 24	5 46	5 29	17 31	8 21	6 29
W25	12 54	17 20	5 15	11 43	0 35	15 49	0 24	17 20	0 11	12 57	0 57	20 48	1 47	15 14	0 25	20 8	1 38	18 32	14 25	5 45	5 27	17 30	8 21	6 30
T 26	13 14	15 14	5 4	12 36	0 25	16 13	0 22	17 32	0 11	13 1	0 57	20 47	1 47	15 14	0 25	20 8	1 38	18 32	14 25	5 45	5 26	17 29	8 20	6 30
F 27	13 33	12 15	4 35	13 28	0 14	16 36	0 19	17 45	0 12	13 6	0 57	20 47	1 47	15 13	0 25	20 8	1 38	18 32	14 25	5 45	5 25	17 29	8 19	6 30
S 28	13 52	8 36	3 49	14 20	0 4	16 59	0 17	17 57	0 12	13 11	0 57	20 46	1 47	15 12	0 25	20 8	1 38	18 32	14 26	5 45	5 24	17 28	8 18	6 31
S 29	14 11	4 32	2 51	15 11	0n 7	17 22	0 14	18 9	0 13	13 15	0 57	20 46	1 47	15 11	0 25	20 8	1 38	18 32	14 26	5 46	5 23	17 27	8 17	6 31
M30	14n30	0s17	1n45	16n 1	0n17	17n44	0s12	18n21	0n14	13n20	0s57	20s46	1n47	15s11	0n25	20s 7	1n38	18s31	14s26	5s46	5s21	17n27	8s16	6n32

Julian Day Number = 2382238.5, Delta T = 15.16 sec
Ecliptic obliquity = 23°27'42, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°05'27, Lahiri = 21°12'27

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ASTRODIENST EPHEMERIS for the year 1810
geocentric

MAY 1810 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 33 3	9♉55'46	8♈37	15♉ 6	21♉51	22♉ 7	8♉23	14°R15	12°R22	8°R24	16♓40	14°R39	13♎30	15♋41	21♒12	T 1
W 2	14 37 0	10°53'57	21°44	17°15	23° 5	22°49	8°37	14♐12	12♏20	8♐23	16°41	14♎39	13°27	15°48	21°14	W 2
T 3	14 40 56	11°52'05	4♉39	19°23	24°19	23°32	8°52	14° 9	12°17	8°22	16°42	14°37	13°24	15°54	21°15	T 3
F 4	14 44 53	12°50'13	17°22	21°30	25°32	24°14	9° 6	14° 5	12°15	8°20	16°43	14°35	13°21	16° 1	21°17	F 4
S 5	14 48 49	13°48'18	29°52	23°36	26°46	24°57	9°20	14° 2	12°12	8°19	16°44	14°31	13°18	16° 8	21°18	S 5
S 6	14 52 46	14°46'22	12♊10	25°40	28° 0	25°39	9°35	13°58	12°10	8°17	16°45	14°26	13°14	16°14	21°19	S 6
M 7	14 56 42	15°44'24	24°18	27°42	29°14	26°22	9°49	13°55	12° 7	8°16	16°46	14°20	13°11	16°21	21°21	M 7
T 8	15 0 39	16°42'24	6♋17	29°42	0♊27	27° 4	10° 3	13°51	12° 4	8°14	16°47	14°15	13° 8	16°28	21°22	T 8
W 9	15 4 36	17°40'22	18°12	1♊39	1°41	27°46	10°18	13°47	12° 2	8°13	16°48	14°11	13° 5	16°35	21°23	W 9
T 10	15 8 32	18°38'19	0♌ 4	3°34	2°55	28°29	10°32	13°43	11°59	8°11	16°49	14° 7	13° 2	16°41	21°24	T 10
F 11	15 12 29	19°36'14	11°58	5°26	4° 8	29°11	10°46	13°40	11°57	8°10	16°50	14° 6	12°58	16°48	21°25	F 11
S 12	15 16 25	20°34'07	23°59	7°16	5°22	29°53	11° 0	13°36	11°54	8° 8	16°51	14°D 5	12°55	16°55	21°26	S 12
S 13	15 20 22	21°31'58	6♍12	9° 2	6°36	0♊35	11°15	13°32	11°52	8° 7	16°51	14° 6	12°52	17° 1	21°27	S 13
M14	15 24 18	22°29'48	18°41	10°45	7°49	1°17	11°29	13°28	11°49	8° 5	16°52	14° 8	12°49	17° 8	21°28	M14
T 15	15 28 15	23°27'35	1♎30	12°25	9° 3	1°59	11°43	13°24	11°47	8° 4	16°53	14° 9	12°46	17°15	21°29	T 15
W16	15 32 11	24°25'22	14°43	14° 2	10°16	2°41	11°57	13°20	11°45	8° 2	16°54	14°R10	12°43	17°22	21°29	W16
T 17	15 36 8	25°23'06	28°22	15°35	11°30	3°23	12°11	13°16	11°42	8° 1	16°54	14° 9	12°39	17°28	21°30	T 17
F 18	15 40 5	26°20'49	12♏26	17° 5	12°43	4° 5	12°25	13°12	11°40	7°59	16°55	14° 6	12°36	17°35	21°31	F 18
S 19	15 44 1	27°18'31	26°52	18°31	13°57	4°47	12°40	13° 7	11°37	7°57	16°56	14° 2	12°33	17°42	21°31	S 19
S 20	15 47 58	28°16'11	11♐35	19°54	15°10	5°28	12°54	13° 3	11°35	7°56	16°56	13°56	12°30	17°49	21°32	S 20
M21	15 51 54	29°13'50	26°26	21°14	16°23	6°10	13° 8	12°59	11°32	7°54	16°57	13°49	12°27	17°55	21°32	M21
T 22	15 55 51	0♊11'28	11♑18	22°30	17°37	6°52	13°22	12°55	11°30	7°53	16°58	13°42	12°24	18° 2	21°32	T 22
W23	15 59 47	1° 9'05	26° 3	23°42	18°50	7°33	13°36	12°50	11°28	7°51	16°58	13°37	12°20	18° 9	21°33	W23
T 24	16 3 44	2° 6'41	10♒33	24°50	20° 4	8°15	13°50	12°46	11°25	7°49	16°59	13°33	12°17	18°15	21°33	T 24
F 25	16 7 41	3° 4'16	24°46	25°55	21°17	8°57	14° 3	12°42	11°23	7°48	17° 0	13°31	12°14	18°22	21°33	F 25
S 26	16 11 37	4° 1'51	8♓39	26°56	22°30	9°38	14°17	12°37	11°21	7°46	17° 0	13°D31	12°11	18°29	21°33	S 26
S 27	16 15 34	4°59'24	22°14	27°53	23°43	10°19	14°31	12°33	11°19	7°45	17° 1	13°32	12° 8	18°36	21°R33	S 27
M28	16 19 30	5°56'56	5♈30	28°47	24°57	11° 1	14°45	12°29	11°16	7°43	17° 1	13°33	12° 4	18°42	21°33	M28
T 29	16 23 27	6°54'28	18°31	29°36	26°10	11°42	14°59	12°24	11°14	7°41	17° 2	13°R33	12° 1	18°49	21°33	T 29
W30	16 27 23	7°51'59	1♉18	0♋21	27°23	12°24	15°13	12°20	11°12	7°40	17° 2	13°31	11°58	18°56	21°33	W30
T 31	16 31 20	8♊49'29	13♉54	1♋ 2	28♊36	13♊ 5	15♉26	12♐15	11♏10	7♐38	17♓ 2	13♎27	11♎55	19♋ 2	21♒33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n48	3n55	0n33	16n50	0n28	18n 5	0s10	18n33	0n14	13n25	0s57	20s45	1n47	15s10	0n25	20s 7	1n38	18s31	14s26	5s47	5s20	17n26	8s15	6n32
W 2	15 7	7 53	0s39	17 37	0 38	18 27	0 7	18 44	0 15	13 29	0 57	20 45	1 48	15 9	0 25	20 7	1 38	18 31	14 27	5 47	5 19	17 25	8 14	6 32
T 3	15 25	11 24	1 48	18 22	0 49	18 47	0 5	18 55	0 15	13 34	0 57	20 44	1 48	15 8	0 25	20 7	1 38	18 31	14 27	5 46	5 18	17 24	8 13	6 33
F 4	15 42	14 19	2 50	19 6	0 59	19 8	0 2	19 6	0 16	13 39	0 57	20 44	1 48	15 8	0 25	20 6	1 38	18 31	14 27	5 45	5 16	17 24	8 13	6 33
S 5	16 0	16 31	3 43	19 48	1 9	19 27	0n 0	19 17	0 17	13 43	0 57	20 43	1 48	15 7	0 25	20 6	1 38	18 31	14 28	5 43	5 15	17 23	8 12	6 33
S 6	16 17	17 55	4 24	20 27	1 18	19 47	0 3	19 28	0 17	13 48	0 57	20 43	1 48	15 6	0 25	20 6	1 38	18 31	14 28	5 42	5 14	17 22	8 11	6 34
M 7	16 34	18 28	4 53	21 5	1 27	20 5	0 5	19 39	0 18	13 52	0 57	20 43	1 48	15 5	0 25	20 6	1 38	18 31	14 28	5 39	5 13	17 22	8 10	6 34
T 8	16 51	18 10	5 9	21 39	1 35	20 23	0 8	19 49	0 18	13 57	0 57	20 42	1 48	15 5	0 25	20 5	1 38	18 30	14 29	5 37	5 11	17 21	8 9	6 35
W 9	17 7	17 5	5 11	22 12	1 43	20 41	0 10	19 59	0 19	14 1	0 57	20 42	1 48	15 4	0 25	20 5	1 38	18 30	14 29	5 36	5 10	17 20	8 9	6 35
T 10	17 23	15 16	5 0	22 42	1 50	20 58	0 13	20 9	0 20	14 6	0 57	20 41	1 48	15 3	0 25	20 5	1 38	18 30	14 29	5 34	5 9	17 19	8 8	6 35
F 11	17 39	12 48	4 36	23 9	1 57	21 14	0 15	20 19	0 20	14 10	0 57	20 41	1 48	15 2	0 25	20 5	1 38	18 30	14 29	5 34	5 8	17 19	8 7	6 36
S 12	17 55	9 46	3 59	23 34	2 3	21 30	0 18	20 29	0 21	14 15	0 57	20 40	1 48	15 1	0 25	20 4	1 38	18 30	14 30	5 34	5 6	17 18	8 7	6 36
S 13	18 10	6 16	3 12	23 56	2 8	21 46	0 20	20 38	0 21	14 19	0 57	20 40	1 48	15 1	0 25	20 4	1 38	18 30	14 30	5 34	5 5	17 17	8 6	6 37
M14	18 25	2 26	2 14	24 15	2 12	22 0	0 23	20 48	0 22	14 24	0 57	20 39	1 48	15 0	0 25	20 4	1 38	18 30	14 30	5 35	5 4	17 16	8 5	6 37
T 15	18 39	1s38	1 8	24 33	2 15	22 14	0 25	20 57	0 22	14 28	0 57	20 39	1 48	14 59	0 25	20 4	1 38	18 30	14 31	5 35	5 3	17 16	8 5	6 37
W16	18 54	5 46	0n 3	24 47	2 18	22 28	0 28	21 6	0 23	14 32	0 56	20 38	1 48	14 58	0 25	20 3	1 38	18 30	14 31	5 35	5 2	17 15	8 4	6 38
T 17	19 8	9 43	1 16	25 0	2 20	22 41	0 30	21 14	0 24	14 37	0 56	20 38	1 48	14 58	0 25	20 3	1 38	18 30	14 31	5 35	5 0	17 14	8 3	6 38
F 18	19 21	13 15	2 27	25 10	2 21	22 53	0 32	21 23	0 24	14 41	0 56	20 37	1 48	14 57	0 25	20 3	1 38	18 30	14 32	5 34	4 59	17 13	8 3	6 39
S 19	19 35	16 4	3 30	25 18	2 21	23 4	0 35	21 31	0 25	14 45	0 56	20 37	1 48	14 56	0 25	20 3	1 38	18 30	14 32	5 32	4 58	17 12	8 2	6 39
S 20	19 48	17 53	4 21	25 24	2 20	23 15	0 37	21 39	0 25	14 50	0 56	20 36	1 48	14 56	0 25	20 2	1 38	18 30	14 32	5 30	4 57	17 12	8 2	6 39
M21	20 0	18 31	4 54	25 28	2 19	23 25	0 40	21 47	0 26	14 54	0 56	20 36	1 48	14 55	0 25	20 2	1 38	18 30	14 33	5 27	4 55	17 11	8 1	6 40
T 22	20 13	17 52	5 8	25 31	2 16	23 35	0 42	21 55	0 26	14 58	0 56	20 35	1 48	14 54	0 25	20 2	1 38	18 30	14 33	5 25	4 54	17 10	8 1	6 40
W23	20 25	16 2	5 1	25 31	2 13	23 44	0 44	22 2	0 27	15 2	0 56	20 35	1 48	14 53	0 25	20 2	1 38	18 31	14 34	5 23	4 53	17 9	8 0	6 41
T 24	20 36	13 12	4 35	25 30	2 8	23 52	0 47	22 9	0 28	15 6	0 56	20 34	1 48	14 53	0 25	20 1	1 38	18 31	14 34	5 21	4 52	17 9	8 0	6 41
F 25	20 47	9 38	3 52	25 27	2 3	23 59	0 49	22 16	0 28	15 11	0 56	20 34	1 48	14 52	0 25	20 1	1 38	18 31	14 34	5 20	4 50	17 8	8 0	6 41
S 26	20 58	5 36	2 56	25 23	1 57	24 6	0 51	22 23	0 29	15 15	0 56	20 33	1 48	14 51	0 25	20 1	1 38	18 31	14 35	5 20	4 49	17 7	7 59	6 42
S 27	21 9	1 22	1 52	25 17	1 50	24 12	0 53	22 30	0 29	15 19	0 56	20 33	1 48	14 51	0 25	20 1	1 38	18 31	14 35	5 21	4 48	17 6	7 59	6 42
M28	21 19	2n51	0 43	25 10	1 43	24 17	0 56	22 36	0 30	15 23	0 56	20 32	1 48	14 50	0 25	20 0	1 38	18 31	14 35	5 21	4 47	17 5	7 58	6 42
T 29	21 29	6 51	0s27	25 2	1 34	24 22	0 58	22 43	0 30	15 27	0 56	20 32	1 48	14 49	0 25	20 0	1 38	18 31	14 36	5 21	4 45	17 5	7 58	6 43
W30	21 38	10 28	1 34	24 52	1 25	24 26	1 0	22 49	0 31	15 31	0 56	20 31	1 47	14 49	0 25	20 0	1 38	18 31	14 36	5 20	4 44	17 4	7 58	6 43
T 31	21n48	13n33	2s35	24n42	1n14	24n29	1n 2	22n54	0n31	15n35	0s56	20s31	1n47	14s48	0n25	20s 0	1n38	18s32	14s36	5s19	4s43	17n 3	7s57	6n44

Julian Day Number = 2382268.5, Delta T = 15.17 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°05'31, Lahiri = 21°12'31

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ASTRODIENST EPHEMERIS for the year 1810
geocentric

JUNE 1810 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 35 16	9♊46'58	26♉20	1♋39	29♊50	13♊46	15♉40	12°R11	11°R 8	7°R36	17♓ 3	13°R21	11♎52	19♋ 9	21°R32	F 1
S 2	16 39 13	10°44'26	8♊36	2°11	1♋ 3	14°27	15°54	12♐ 7	11♏ 6	7♐35	17° 3	13♎12	11°49	19°16	21♒32	S 2
S 3	16 43 9	11°41'53	20°44	2°39	2°16	15° 8	16° 7	12° 2	11° 4	7°33	17° 4	13° 2	11°45	19°23	21°31	S 3
M 4	16 47 6	12°39'19	2♋46	3° 2	3°29	15°50	16°21	11°58	11° 1	7°32	17° 4	12°51	11°42	19°29	21°31	M 4
T 5	16 51 3	13°36'45	14°42	3°21	4°42	16°31	16°34	11°53	10°59	7°30	17° 4	12°40	11°39	19°36	21°30	T 5
W 6	16 54 59	14°34'09	26°34	3°36	5°55	17°12	16°48	11°49	10°57	7°28	17° 4	12°30	11°36	19°43	21°30	W 6
T 7	16 58 56	15°31'32	8♌25	3°45	7° 8	17°53	17° 1	11°44	10°56	7°27	17° 5	12°22	11°33	19°50	21°29	T 7
F 8	17 2 52	16°28'54	20°18	3°51	8°21	18°34	17°15	11°40	10°54	7°25	17° 5	12°17	11°30	19°56	21°28	F 8
S 9	17 6 49	17°26'16	2♍17	3°R51	9°34	19°14	17°28	11°35	10°52	7°24	17° 5	12°13	11°26	20° 3	21°28	S 9
S 10	17 10 45	18°23'36	14°27	3°48	10°47	19°55	17°41	11°31	10°50	7°22	17° 5	12°D12	11°23	20°10	21°27	S 10
M11	17 14 42	19°20'55	26°52	3°39	12° 0	20°36	17°54	11°27	10°48	7°20	17° 6	12°12	11°20	20°16	21°26	M11
T 12	17 18 38	20°18'13	9♎38	3°27	13°13	21°17	18° 8	11°22	10°46	7°19	17° 6	12°R13	11°17	20°23	21°25	T 12
W13	17 22 35	21°15'31	22°50	3°10	14°26	21°58	18°21	11°18	10°45	7°17	17° 6	12°12	11°14	20°30	21°24	W13
T 14	17 26 32	22°12'47	6♏29	2°50	15°39	22°38	18°34	11°14	10°43	7°16	17° 6	12°10	11°10	20°37	21°23	T 14
F 15	17 30 28	23°10'03	20°37	2°27	16°52	23°19	18°47	11° 9	10°41	7°14	17° 6	12° 6	11° 7	20°43	21°21	F 15
S 16	17 34 25	24° 7'18	5♐13	2° 0	18° 5	23°59	19° 0	11° 5	10°40	7°13	17° 6	11°59	11° 4	20°50	21°20	S 16
S 17	17 38 21	25° 4'32	20°10	1°31	19°17	24°40	19°12	11° 1	10°38	7°11	17° 6	11°50	11° 1	20°57	21°19	S 17
M18	17 42 18	26° 1'46	5♑20	0°59	20°30	25°20	19°25	10°57	10°37	7°10	17°R 6	11°40	10°58	21° 4	21°18	M18
T 19	17 46 14	26°59'00	20°33	0°26	21°43	26° 1	19°38	10°52	10°35	7° 8	17° 6	11°30	10°55	21°10	21°16	T 19
W20	17 50 11	27°56'13	5♒37	29♊52	22°56	26°41	19°51	10°48	10°34	7° 7	17° 6	11°21	10°51	21°17	21°15	W20
T 21	17 54 8	28°53'26	20°25	29°17	24° 8	27°22	20° 3	10°44	10°32	7° 5	17° 6	11°14	10°48	21°24	21°13	T 21
F 22	17 58 4	29°50'39	4♓49	28°42	25°21	28° 2	20°16	10°40	10°31	7° 4	17° 6	11°10	10°45	21°30	21°12	F 22
S 23	18 2 1	0♋47'51	18°48	28° 8	26°33	28°42	20°28	10°36	10°30	7° 2	17° 6	11° 8	10°42	21°37	21°10	S 23
S 24	18 5 57	1°45'04	2♈22	27°35	27°46	29°23	20°41	10°32	10°28	7° 1	17° 6	11°D 8	10°39	21°44	21° 8	S 24
M25	18 9 54	2°42'17	15°33	27° 4	28°59	0♋ 3	20°53	10°28	10°27	6°59	17° 5	11°R 8	10°36	21°51	21° 7	M25
T 26	18 13 50	3°39'30	28°25	26°35	0♌11	0°43	21° 6	10°24	10°26	6°58	17° 5	11° 7	10°32	21°57	21° 5	T 26
W27	18 17 47	4°36'42	11♉ 0	26°10	1°24	1°23	21°18	10°20	10°25	6°56	17° 5	11° 4	10°29	22° 4	21° 3	W27
T 28	18 21 43	5°33'55	23°23	25°47	2°36	2° 3	21°30	10°16	10°24	6°55	17° 5	10°59	10°26	22°11	21° 1	T 28
F 29	18 25 40	6°31'08	5♊35	25°28	3°49	2°44	21°42	10°13	10°22	6°54	17° 5	10°51	10°23	22°17	20°59	F 29
S 30	18 29 37	7♋28'21	17♊40	25♊14	5♌ 1	3♋24	21♉54	10♐ 9	10♏21	6♐52	17♓ 4	10♎40	10♎20	22♋24	20♒57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n56	15n58	3s28	24n30	1n 3	24n32	1n 4	23n 0	0n32	15n39	0s56	20s30	1n47	14s47	0n25	19s59	1n38	18s32	14s37	5s16	4s42	17n 2	7s57	6n44
S 2	22 5	17 38	4 11	24 18	0 52	24 34	1 6	23 5	0 32	15 43	0 56	20 29	1 47	14 47	0 25	19 59	1 38	18 32	14 37	5 13	4 40	17 1	7 57	6 44
S 3	22 13	18 28	4 41	24 5	0 39	24 35	1 8	23 11	0 33	15 47	0 56	20 29	1 47	14 46	0 25	19 59	1 38	18 32	14 37	5 9	4 39	17 1	7 57	6 45
M 4	22 20	18 27	4 59	23 51	0 26	24 35	1 10	23 16	0 33	15 51	0 56	20 28	1 47	14 46	0 25	19 58	1 38	18 32	14 38	5 5	4 38	17 0	7 56	6 45
T 5	22 27	17 37	5 3	23 37	0 12	24 35	1 12	23 20	0 34	15 54	0 56	20 28	1 47	14 45	0 25	19 58	1 38	18 33	14 38	5 1	4 37	16 59	7 56	6 46
W 6	22 34	16 2	4 55	23 22	0s 3	24 33	1 14	23 25	0 34	15 58	0 56	20 27	1 47	14 44	0 25	19 58	1 38	18 33	14 39	4 57	4 35	16 58	7 56	6 46
T 7	22 40	13 47	4 33	23 6	0 18	24 32	1 16	23 29	0 35	16 2	0 56	20 27	1 47	14 44	0 25	19 58	1 38	18 33	14 39	4 54	4 34	16 57	7 56	6 46
F 8	22 46	10 56	4 0	22 50	0 34	24 29	1 17	23 33	0 35	16 6	0 56	20 26	1 47	14 43	0 25	19 57	1 38	18 33	14 39	4 51	4 33	16 57	7 56	6 47
S 9	22 52	7 37	3 16	22 34	0 50	24 26	1 19	23 37	0 36	16 9	0 56	20 26	1 47	14 43	0 25	19 57	1 38	18 33	14 40	4 50	4 32	16 56	7 56	6 47
S 10	22 57	3 57	2 22	22 18	1 7	24 22	1 21	23 41	0 36	16 13	0 56	20 25	1 47	14 42	0 25	19 57	1 38	18 34	14 40	4 50	4 30	16 55	7 56	6 47
M11	23 2	0 1	1 21	22 1	1 24	24 17	1 22	23 45	0 37	16 17	0 56	20 25	1 47	14 41	0 24	19 57	1 38	18 34	14 40	4 50	4 29	16 54	7 56	6 48
T 12	23 6	4s 2	0 14	21 44	1 41	24 12	1 24	23 48	0 37	16 20	0 56	20 24	1 47	14 41	0 24	19 57	1 38	18 34	14 41	4 50	4 28	16 53	7 56	6 48
W13	23 10	8 1	0n56	21 28	1 58	24 6	1 25	23 51	0 38	16 24	0 56	20 24	1 46	14 40	0 24	19 56	1 38	18 35	14 41	4 50	4 27	16 52	7 56	6 49
T 14	23 14	11 43	2 5	21 11	2 14	23 59	1 27	23 54	0 38	16 28	0 56	20 23	1 46	14 40	0 24	19 56	1 38	18 35	14 42	4 49	4 26	16 52	7 56	6 49
F 15	23 17	14 53	3 9	20 55	2 31	23 51	1 28	23 56	0 39	16 31	0 56	20 23	1 46	14 39	0 24	19 56	1 38	18 35	14 42	4 47	4 24	16 51	7 56	6 49
S 16	23 20	17 13	4 2	20 40	2 47	23 43	1 30	23 59	0 39	16 35	0 57	20 22	1 46	14 39	0 24	19 56	1 38	18 36	14 42	4 44	4 23	16 50	7 56	6 50
S 17	23 22	18 26	4 40	20 25	3 3	23 34	1 31	24 1	0 40	16 38	0 57	20 22	1 46	14 39	0 24	19 55	1 38	18 36	14 43	4 41	4 22	16 49	7 56	6 50
M18	23 24	18 22	5 0	20 10	3 17	23 25	1 32	24 3	0 40	16 42	0 57	20 21	1 46	14 38	0 24	19 55	1 38	18 36	14 43	4 37	4 21	16 48	7 56	6 50
T 19	23 26	16 59	4 58	19 56	3 31	23 14	1 33	24 5	0 41	16 45	0 57	20 21	1 46	14 38	0 24	19 55	1 38	18 37	14 43	4 33	4 19	16 47	7 56	6 51
W20	23 27	14 26	4 35	19 43	3 44	23 4	1 34	24 6	0 41	16 48	0 57	20 21	1 46	14 37	0 24	19 55	1 38	18 37	14 44	4 30	4 18	16 46	7 56	6 51
T 21	23 27	10 59	3 54	19 31	3 56	22 52	1 35	24 8	0 42	16 52	0 57	20 20	1 46	14 37	0 24	19 54	1 38	18 37	14 44	4 27	4 17	16 46	7 56	6 51
F 22	23 28	6 58	3 0	19 21	4 7	22 40	1 36	24 9	0 42	16 55	0 57	20 20	1 45	14 36	0 24	19 54	1 38	18 38	14 45	4 25	4 16	16 45	7 56	6 52
S 23	23 28	2 40	1 55	19 11	4 16	22 27	1 37	24 10	0 43	16 58	0 57	20 19	1 45	14 36	0 24	19 54	1 38	18 38	14 45	4 25	4 14	16 44	7 57	6 52
S 24	23 27	1n39	0 46	19 3	4 24	22 14	1 38	24 11	0 43	17 2	0 57	20 19	1 45	14 36	0 24	19 54	1 38	18 38	14 45	4 25	4 13	16 43	7 57	6 52
M25	23 26	5 46	0s23	18 56	4 30	21 59	1 39	24 11	0 44	17 5	0 57	20 18	1 45	14 35	0 24	19 54	1 38	18 39	14 46	4 25	4 12	16 42	7 57	6 53
T 26	23 25	9 31	1 30	18 50	4 35	21 45	1 39	24 12	0 44	17 8	0 57	20 18	1 45	14 35	0 24	19 53	1 38	18 39	14 46	4 24	4 11	16 41	7 57	6 53
W27	23 23	12 45	2 31	18 46	4 38	21 29	1 40	24 12	0 45	17 11	0 57	20 18	1 45	14 35	0 24	19 53	1 37	18 40	14 46	4 23	4 9	16 40	7 58	6 53
T 28	23 21	15 21	3 23	18 44	4 40	21 14	1 40	24 12	0 45	17 14	0 57	20 17	1 45	14 34	0 24	19 53	1 37	18 40	14 47	4 21	4 8	16 40	7 58	6 53
F 29	23 18	17 14	4 6	18 43	4 40	20 57	1 41	24 11	0 45	17 17	0 57	20 17	1 44	14 34	0 24	19 53	1 37	18 40	14 47	4 18	4 7	16 39	7 58	6 54
S 30	23n15	18n18	4s36	18n43	4s39	20n40	1n41	24n11	0n46	17n20	0s57	20s16	1n44	14s34	0n24	19s53	1n37	18s41	14s47	4s14	4s 6	16n38	7s59	6n54

Julian Day Number = 2382299.5, Delta T = 15.17 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°05'35, Lahiri = 21°12'36

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ASTRODIENST EPHEMERIS for the year 1810
geocentric

JULY 1810 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 33 33	8♋25'34	29♊40	25°R 3	6♌14	4♋ 4	22♉ 6	10°R 5	10°R21	6°R51	17°R 4	10°R27	10♎16	22♋31	20°R55	S 1
M 2	18 37 30	9°22'48	11♋35	24♊57	7°26	4°44	22°18	10♐ 2	10♏20	6♐50	17♓ 4	10♎13	10°13	22°38	20♒53	M 2
T 3	18 41 26	10°20'01	23°28	24°D56	8°38	5°24	22°30	9°58	10°19	6°48	17° 3	10° 0	10°10	22°44	20°51	T 3
W 4	18 45 23	11°17'14	5♌19	25° 0	9°51	6° 3	22°41	9°55	10°18	6°47	17° 3	9°47	10° 7	22°51	20°49	W 4
T 5	18 49 19	12°14'26	17°10	25° 9	11° 3	6°43	22°53	9°51	10°17	6°46	17° 3	9°37	10° 4	22°58	20°47	T 5
F 6	18 53 16	13°11'39	29° 5	25°23	12°15	7°23	23° 4	9°48	10°16	6°45	17° 2	9°29	10° 1	23° 4	20°45	F 6
S 7	18 57 12	14° 8'52	11♍ 5	25°42	13°27	8° 3	23°16	9°45	10°16	6°43	17° 2	9°24	9°57	23°11	20°42	S 7
S 8	19 1 9	15° 6'05	23°15	26° 7	14°39	8°43	23°27	9°41	10°15	6°42	17° 1	9°22	9°54	23°18	20°40	S 8
M 9	19 5 6	16° 3'17	5♎39	26°36	15°52	9°22	23°38	9°38	10°15	6°41	17° 1	9°21	9°51	23°25	20°37	M 9
T 10	19 9 2	17° 0'30	18°22	27°11	17° 4	10° 2	23°49	9°35	10°14	6°40	17° 0	9°21	9°48	23°31	20°35	T 10
W11	19 12 59	17°57'42	1♏29	27°51	18°16	10°42	24° 0	9°32	10°14	6°39	17° 0	9°20	9°45	23°38	20°33	W11
T 12	19 16 55	18°54'55	15° 2	28°36	19°28	11°21	24°11	9°29	10°13	6°38	16°59	9°18	9°42	23°45	20°30	T 12
F 13	19 20 52	19°52'07	29° 5	29°26	20°40	12° 1	24°22	9°26	10°13	6°37	16°59	9°14	9°38	23°52	20°28	F 13
S 14	19 24 48	20°49'20	13♐37	0♋21	21°52	12°41	24°33	9°24	10°13	6°36	16°58	9° 7	9°35	23°58	20°25	S 14
S 15	19 28 45	21°46'33	28°34	1°20	23° 4	13°20	24°44	9°21	10°12	6°35	16°58	8°59	9°32	24° 5	20°22	S 15
M16	19 32 41	22°43'46	13♑47	2°25	24°15	13°59	24°54	9°18	10°12	6°34	16°57	8°48	9°29	24°12	20°20	M16
T 17	19 36 38	23°41'00	29° 7	3°35	25°27	14°39	25° 5	9°16	10°12	6°33	16°56	8°38	9°26	24°18	20°17	T 17
W18	19 40 35	24°38'14	14♒23	4°49	26°39	15°18	25°15	9°13	10°12	6°32	16°56	8°29	9°22	24°25	20°14	W18
T 19	19 44 31	25°35'28	29°22	6° 8	27°51	15°58	25°25	9°11	10°12	6°31	16°55	8°22	9°19	24°32	20°12	T 19
F 20	19 48 28	26°32'44	13♓59	7°31	29° 2	16°37	25°36	9° 9	10°D12	6°30	16°54	8°18	9°16	24°39	20° 9	F 20
S 21	19 52 24	27°30'00	28° 8	8°59	0♍14	17°16	25°46	9° 6	10°12	6°29	16°54	8°16	9°13	24°45	20° 6	S 21
S 22	19 56 21	28°27'16	11♈48	10°31	1°26	17°56	25°56	9° 4	10°12	6°28	16°53	8°D16	9°10	24°52	20° 3	S 22
M23	20 0 17	29°24'34	25° 2	12° 7	2°37	18°35	26° 5	9° 2	10°12	6°27	16°52	8°R16	9° 7	24°59	20° 0	M23
T 24	20 4 14	0♌21'53	7♉53	13°47	3°49	19°14	26°15	9° 0	10°12	6°26	16°51	8°16	9° 3	25° 5	19°57	T 24
W25	20 8 10	1°19'13	20°24	15°30	5° 0	19°53	26°25	8°58	10°12	6°26	16°51	8°14	9° 0	25°12	19°54	W25
T 26	20 12 7	2°16'34	2♊41	17°18	6°12	20°32	26°34	8°57	10°13	6°25	16°50	8°10	8°57	25°19	19°51	T 26
F 27	20 16 4	3°13'56	14°47	19° 8	7°23	21°12	26°43	8°55	10°13	6°24	16°49	8° 4	8°54	25°26	19°48	F 27
S 28	20 20 0	4°11'18	26°46	21° 1	8°34	21°51	26°53	8°53	10°14	6°23	16°48	7°55	8°51	25°32	19°46	S 28
S 29	20 23 57	5° 8'42	8♋40	22°57	9°46	22°30	27° 2	8°52	10°14	6°23	16°47	7°45	8°48	25°39	19°42	S 29
M30	20 27 53	6° 6'07	20°32	24°55	10°57	23° 9	27°11	8°50	10°15	6°22	16°46	7°33	8°44	25°46	19°39	M30
T 31	20 31 50	7♌ 3'32	2♌23	26♋55	12♍ 8	23♋48	27♉20	8♐49	10♏15	6♐22	16♓46	7♎22	8♎41	25♋52	19♒36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n12	18n33	4s54	18n46	4s37	20n22	1n42	24n10	0n46	17n23	0s57	20s16	1n44	14s33	0n24	19s52	1n37	18s41	14s48	4s 9	4s 4	16n37	7s59	6n54
M 2	23 8	17 59	4 59	18 49	4 33	20 4	1 42	24 9	0 47	17 26	0 57	20 16	1 44	14 33	0 24	19 52	1 37	18 42	14 48	4 3	4 3	16 36	7 59	6 55
T 3	23 3	16 38	4 52	18 54	4 28	19 46	1 42	24 8	0 47	17 29	0 57	20 15	1 44	14 33	0 24	19 52	1 37	18 42	14 48	3 58	4 2	16 35	8 0	6 55
W 4	22 59	14 34	4 31	19 0	4 22	19 26	1 42	24 7	0 48	17 32	0 57	20 15	1 44	14 33	0 24	19 52	1 37	18 43	14 49	3 53	4 1	16 34	8 0	6 55
T 5	22 54	11 55	3 59	19 8	4 14	19 6	1 42	24 5	0 48	17 35	0 57	20 15	1 43	14 32	0 24	19 52	1 37	18 43	14 49	3 49	3 59	16 33	8 1	6 55
F 6	22 48	8 45	3 16	19 17	4 6	18 46	1 42	24 4	0 49	17 38	0 57	20 14	1 43	14 32	0 24	19 52	1 37	18 44	14 49	3 46	3 58	16 33	8 1	6 56
S 7	22 43	5 12	2 23	19 27	3 57	18 25	1 42	24 2	0 49	17 41	0 57	20 14	1 43	14 32	0 24	19 51	1 37	18 44	14 50	3 44	3 57	16 32	8 1	6 56
S 8	22 36	1 24	1 24	19 37	3 47	18 4	1 42	24 0	0 49	17 44	0 57	20 14	1 43	14 32	0 24	19 51	1 37	18 45	14 50	3 43	3 56	16 31	8 2	6 56
M 9	22 30	2s33	0 20	19 49	3 36	17 42	1 41	23 57	0 50	17 46	0 58	20 13	1 43	14 32	0 24	19 51	1 37	18 45	14 50	3 42	3 54	16 30	8 2	6 56
T 10	22 23	6 28	0n48	20 1	3 25	17 20	1 41	23 55	0 50	17 49	0 58	20 13	1 43	14 32	0 24	19 51	1 37	18 46	14 51	3 42	3 53	16 29	8 3	6 57
W11	22 15	10 13	1 54	20 14	3 13	16 58	1 40	23 52	0 51	17 52	0 58	20 13	1 42	14 31	0 24	19 51	1 37	18 46	14 51	3 42	3 52	16 28	8 4	6 57
T 12	22 8	13 33	2 57	20 27	3 1	16 35	1 40	23 49	0 51	17 54	0 58	20 13	1 42	14 31	0 24	19 51	1 37	18 47	14 51	3 41	3 51	16 27	8 4	6 57
F 13	21 59	16 13	3 51	20 40	2 48	16 11	1 39	23 46	0 51	17 57	0 58	20 12	1 42	14 31	0 24	19 50	1 37	18 47	14 52	3 40	3 49	16 26	8 5	6 57
S 14	21 51	17 57	4 32	20 53	2 34	15 47	1 38	23 43	0 52	17 59	0 58	20 12	1 42	14 31	0 24	19 50	1 37	18 48	14 52	3 37	3 48	16 25	8 5	6 57
S 15	21 42	18 31	4 56	21 6	2 21	15 23	1 38	23 40	0 52	18 2	0 58	20 12	1 42	14 31	0 24	19 50	1 37	18 48	14 52	3 34	3 47	16 24	8 6	6 58
M16	21 33	17 46	5 0	21 19	2 7	14 58	1 37	23 36	0 53	18 4	0 58	20 12	1 41	14 31	0 24	19 50	1 37	18 49	14 53	3 30	3 46	16 23	8 7	6 58
T 17	21 23	15 45	4 43	21 32	1 53	14 33	1 36	23 32	0 53	18 7	0 58	20 11	1 41	14 31	0 24	19 50	1 37	18 49	14 53	3 26	3 44	16 23	8 7	6 58
W18	21 13	12 38	4 5	21 43	1 39	14 8	1 35	23 28	0 53	18 9	0 58	20 11	1 41	14 31	0 23	19 50	1 37	18 50	14 53	3 22	3 43	16 22	8 8	6 58
T 19	21 3	8 43	3 11	21 54	1 25	13 42	1 34	23 24	0 54	18 12	0 58	20 11	1 41	14 31	0 23	19 50	1 37	18 50	14 54	3 19	3 42	16 21	8 9	6 58
F 20	20 52	4 23	2 5	22 4	1 11	13 16	1 32	23 19	0 54	18 14	0 58	20 11	1 41	14 31	0 23	19 50	1 37	18 51	14 54	3 18	3 41	16 20	8 9	6 58
S 21	20 41	0n 4	0 54	22 12	0 57	12 49	1 31	23 15	0 55	18 16	0 58	20 11	1 41	14 31	0 23	19 50	1 37	18 51	14 54	3 17	3 39	16 19	8 10	6 59
S 22	20 29	4 23	0s19	22 19	0 43	12 22	1 30	23 10	0 55	18 19	0 58	20 11	1 40	14 31	0 23	19 49	1 36	18 52	14 55	3 17	3 38	16 18	8 11	6 59
M23	20 18	8 20	1 28	22 25	0 30	11 55	1 28	23 5	0 55	18 21	0 59	20 11	1 40	14 31	0 23	19 49	1 36	18 52	14 55	3 17	3 37	16 17	8 12	6 59
T 24	20 5	11 46	2 31	22 28	0 17	11 28	1 27	23 0	0 56	18 23	0 59	20 10	1 40	14 31	0 23	19 49	1 36	18 53	14 55	3 17	3 36	16 16	8 12	6 59
W25	19 53	14 35	3 24	22 29	0 4	11 0	1 25	22 55	0 56	18 25	0 59	20 10	1 40	14 31	0 23	19 49	1 36	18 54	14 55	3 16	3 34	16 15	8 13	6 59
T 26	19 40	16 40	4 7	22 28	0n 8	10 32	1 23	22 49	0 57	18 27	0 59	20 10	1 39	14 32	0 23	19 49	1 36	18 54	14 56	3 15	3 33	16 14	8 14	6 59
F 27	19 27	17 59	4 39	22 25	0 20	10 4	1 22	22 44	0 57	18 29	0 59	20 10	1 39	14 32	0 23	19 49	1 36	18 55	14 56	3 12	3 32	16 13	8 15	6 59
S 28	19 14	18 28	4 57	22 19	0 31	9 36	1 20	22 38	0 57	18 31	0 59	20 10	1 39	14 32	0 23	19 49	1 36	18 55	14 56	3 9	3 31	16 12	8 16	6 59
S 29	19 0	18 8	5 3	22 11	0 41	9 7	1 18	22 32	0 58	18 33	0 59	20 10	1 39	14 32	0 23	19 49	1 36	18 56	14 57	3 5	3 29	16 11	8 16	6 59
M30	18 46	17 1	4 55	22 0	0 51	8 38	1 16	22 26	0 58	18 35	0 59	20 10	1 39	14 32	0 23	19 49	1 36	18 56	14 57	3 0	3 28	16 10	8 17	7 0
T 31	18n31	15n10	4s35	21n46	1n 0	8n 9	1n14	22n19	0n58	18n37	0s59	20s10	1n38	14s32	0n23	19s49	1n36	18s57	14s57	2s55	3s27	16n 9	8s18	7n 0

Julian Day Number = 2382329.5, Delta T = 15.18 sec
Ecliptic obliquity = 23°27'40, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°05'39, Lahiri = 21°12'40

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ASTRODIENST EPHEMERIS for the year 1810
geocentric

AUGUST 1810 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 35 46	8♌ 0'59	14♌16	28♋57	13♍19	24♋27	27♉28	8°R48	10♏16	6°R21	16°R45	7°R11	8♎38	25♋59	19°R33	W 1
T 2	20 39 43	8°58'26	26°12	1♌ 0	14°30	25° 6	27°37	8♐47	10°16	6♐20	16♓44	7♎ 3	8°35	26° 6	19♒30	T 2
F 3	20 43 39	9°55'55	8♍12	3° 4	15°41	25°45	27°45	8°46	10°17	6°20	16°43	6°56	8°32	26°13	19°27	F 3
S 4	20 47 36	10°53'24	20°18	5° 8	16°52	26°24	27°54	8°45	10°18	6°19	16°42	6°53	8°28	26°19	19°24	S 4
S 5	20 51 33	11°50'54	2♎35	7°12	18° 3	27° 2	28° 2	8°44	10°19	6°19	16°41	6°D51	8°25	26°26	19°21	S 5
M 6	20 55 29	12°48'25	15° 3	9°17	19°14	27°41	28°10	8°43	10°20	6°19	16°40	6°51	8°22	26°33	19°18	M 6
T 7	20 59 26	13°45'56	27°48	11°21	20°25	28°20	28°18	8°42	10°20	6°18	16°39	6°52	8°19	26°39	19°15	T 7
W 8	21 3 22	14°43'29	10♏54	13°25	21°36	28°59	28°26	8°42	10°21	6°18	16°38	6°R53	8°16	26°46	19°12	W 8
T 9	21 7 19	15°41'02	24°22	15°28	22°47	29°38	28°33	8°41	10°23	6°17	16°37	6°53	8°13	26°53	19° 9	T 9
F 10	21 11 15	16°38'36	8♐16	17°30	23°57	0♌16	28°41	8°41	10°24	6°17	16°36	6°51	8° 9	27° 0	19° 5	F 10
S 11	21 15 12	17°36'11	22°36	19°31	25° 8	0°55	28°48	8°41	10°25	6°17	16°35	6°47	8° 6	27° 6	19° 2	S 11
S 12	21 19 8	18°33'48	7♑20	21°31	26°18	1°34	28°56	8°40	10°26	6°17	16°34	6°41	8° 3	27°13	18°59	S 12
M13	21 23 5	19°31'25	22°22	23°30	27°29	2°12	29° 3	8°D40	10°27	6°16	16°33	6°35	8° 0	27°20	18°56	M13
T 14	21 27 2	20°29'03	7♒33	25°27	28°39	2°51	29°10	8°40	10°28	6°16	16°32	6°28	7°57	27°26	18°53	T 14
W15	21 30 58	21°26'42	22°43	27°24	29°49	3°29	29°16	8°40	10°30	6°16	16°31	6°22	7°53	27°33	18°50	W15
T 16	21 34 55	22°24'23	7♓43	29°19	0♎59	4° 8	29°23	8°41	10°31	6°16	16°30	6°17	7°50	27°40	18°47	T 16
F 17	21 38 51	23°22'05	22°23	1♍12	2°10	4°46	29°29	8°41	10°33	6°16	16°28	6°15	7°47	27°47	18°43	F 17
S 18	21 42 48	24°19'49	6♈38	3° 4	3°20	5°25	29°36	8°41	10°34	6°16	16°27	6°D14	7°44	27°53	18°40	S 18
S 19	21 46 44	25°17'34	20°26	4°55	4°30	6° 3	29°42	8°42	10°36	6°D16	16°26	6°14	7°41	28° 0	18°37	S 19
M20	21 50 41	26°15'21	3♉46	6°45	5°40	6°42	29°48	8°42	10°37	6°16	16°25	6°16	7°38	28° 7	18°34	M20
T 21	21 54 37	27°13'09	16°41	8°33	6°49	7°20	29°54	8°43	10°39	6°16	16°24	6°17	7°34	28°13	18°31	T 21
W22	21 58 34	28°11'00	29°15	10°19	7°59	7°59	29°59	8°44	10°40	6°16	16°23	6°R18	7°31	28°20	18°28	W22
T 23	22 2 31	29° 8'52	11♊33	12° 5	9° 9	8°37	0♊ 5	8°45	10°42	6°16	16°22	6°17	7°28	28°27	18°25	T 23
F 24	22 6 27	0♍ 6'46	23°37	13°49	10°19	9°15	0°10	8°46	10°44	6°16	16°20	6°14	7°25	28°34	18°22	F 24
S 25	22 10 24	1° 4'41	5♋34	15°31	11°28	9°54	0°15	8°47	10°46	6°17	16°19	6°10	7°22	28°40	18°19	S 25
S 26	22 14 20	2° 2'39	17°26	17°13	12°38	10°32	0°20	8°48	10°48	6°17	16°18	6° 5	7°19	28°47	18°16	S 26
M27	22 18 17	3° 0'38	29°17	18°53	13°47	11°10	0°25	8°49	10°49	6°17	16°17	5°59	7°15	28°54	18°13	M27
T 28	22 22 13	3°58'39	11♌10	20°31	14°56	11°49	0°30	8°50	10°51	6°17	16°16	5°53	7°12	29° 0	18°10	T 28
W29	22 26 10	4°56'42	23° 7	22° 9	16° 6	12°27	0°34	8°52	10°53	6°18	16°14	5°48	7° 9	29° 7	18° 7	W29
T 30	22 30 6	5°54'46	5♍10	23°45	17°15	13° 5	0°38	8°53	10°55	6°18	16°13	5°44	7° 6	29°14	18° 4	T 30
F 31	22 34 3	6♍52'52	17♍21	25♍20	18♎24	13♌43	0♊42	8♐55	10♏58	6♐18	16♓12	5♎41	7♎ 3	29♋21	18♒ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n17	12n41	4s 3	21n30	1n 8	7n40	1n12	22n13	0n59	18n39	0s59	20s10	1n38	14s33	0n23	19s49	1n36	18s58	14s57	2s51	3s26	16n 8	8s19	7n 0
T 2	18 2	9 40	3 20	21 11	1 16	7 10	1 9	22 6	0 59	18 41	0 59	20 10	1 38	14 33	0 23	19 49	1 36	18 58	14 58	2 48	3 24	16 8	8 20	7 0
F 3	17 47	6 14	2 27	20 49	1 22	6 41	1 7	21 59	0 59	18 43	0 59	20 10	1 38	14 33	0 23	19 49	1 36	18 59	14 58	2 45	3 23	16 7	8 21	7 0
S 4	17 31	2 30	1 28	20 25	1 28	6 11	1 5	21 52	1 0	18 45	1 0	20 10	1 38	14 33	0 23	19 49	1 36	18 59	14 58	2 44	3 22	16 6	8 22	7 0
S 5	17 15	1s23	0 23	19 59	1 33	5 41	1 2	21 45	1 0	18 46	1 0	20 10	1 37	14 34	0 23	19 49	1 36	19 0	14 58	2 43	3 21	16 5	8 23	7 0
M 6	16 59	5 16	0n44	19 30	1 37	5 11	0 59	21 38	1 1	18 48	1 0	20 11	1 37	14 34	0 23	19 49	1 36	19 1	14 58	2 43	3 19	16 4	8 24	7 0
T 7	16 43	8 59	1 50	19 0	1 40	4 40	0 57	21 30	1 1	18 50	1 0	20 11	1 37	14 34	0 23	19 49	1 36	19 1	14 59	2 44	3 18	16 3	8 24	7 0
W 8	16 26	12 22	2 53	18 27	1 43	4 10	0 54	21 23	1 1	18 51	1 0	20 11	1 37	14 35	0 23	19 49	1 36	19 2	14 59	2 44	3 17	16 2	8 25	7 0
T 9	16 9	15 12	3 47	17 53	1 45	3 39	0 51	21 15	1 2	18 53	1 0	20 11	1 37	14 35	0 23	19 49	1 36	19 2	14 59	2 44	3 16	16 1	8 26	7 0
F 10	15 52	17 15	4 31	17 17	1 46	3 9	0 49	21 7	1 2	18 54	1 0	20 11	1 36	14 35	0 23	19 49	1 35	19 3	14 59	2 43	3 14	16 0	8 27	7 0
S 11	15 34	18 17	4 58	16 39	1 46	2 38	0 46	20 59	1 2	18 56	1 0	20 11	1 36	14 36	0 23	19 49	1 35	19 4	15 0	2 42	3 13	15 59	8 28	7 0
S 12	15 17	18 8	5 8	16 1	1 46	2 7	0 43	20 51	1 3	18 57	1 0	20 11	1 36	14 36	0 23	19 49	1 35	19 4	15 0	2 39	3 12	15 58	8 29	7 0
M13	14 59	16 44	4 56	15 21	1 45	1 37	0 40	20 43	1 3	18 59	1 0	20 12	1 36	14 37	0 23	19 49	1 35	19 5	15 0	2 37	3 11	15 57	8 30	7 0
T 14	14 40	14 9	4 24	14 40	1 43	1 6	0 36	20 34	1 3	19 0	1 1	20 12	1 35	14 37	0 23	19 49	1 35	19 5	15 0	2 34	3 9	15 56	8 31	7 0
W15	14 22	10 36	3 33	13 58	1 41	0 35	0 33	20 25	1 4	19 2	1 1	20 12	1 35	14 37	0 23	19 49	1 35	19 6	15 0	2 32	3 8	15 55	8 32	7 0
T 16	14 3	6 24	2 28	13 15	1 38	0 4	0 30	20 17	1 4	19 3	1 1	20 12	1 35	14 38	0 23	19 49	1 35	19 7	15 0	2 30	3 7	15 54	8 33	6 59
F 17	13 45	1 53	1 14	12 32	1 35	0s27	0 27	20 8	1 4	19 4	1 1	20 13	1 35	14 38	0 23	19 49	1 35	19 7	15 1	2 29	3 5	15 53	8 34	6 59
S 18	13 25	2n36	0s 2	11 48	1 31	0 58	0 23	19 59	1 5	19 5	1 1	20 13	1 35	14 39	0 23	19 49	1 35	19 8	15 1	2 29	3 4	15 52	8 35	6 59
S 19	13 6	6 49	1 16	11 4	1 27	1 29	0 20	19 49	1 5	19 7	1 1	20 13	1 34	14 39	0 23	19 49	1 35	19 8	15 1	2 29	3 3	15 51	8 36	6 59
M20	12 47	10 32	2 24	10 20	1 23	2 0	0 16	19 40	1 5	19 8	1 1	20 13	1 34	14 40	0 23	19 49	1 35	19 9	15 1	2 29	3 2	15 50	8 37	6 59
T 21	12 27	13 37	3 22	9 35	1 18	2 31	0 13	19 31	1 6	19 9	1 1	20 14	1 34	14 40	0 22	19 49	1 35	19 9	15 1	2 30	3 0	15 49	8 38	6 59
W22	12 7	15 58	4 9	8 50	1 13	3 2	0 9	19 21	1 6	19 10	1 1	20 14	1 34	14 41	0 22	19 49	1 35	19 10	15 1	2 30	2 59	15 48	8 39	6 59
T 23	11 47	17 31	4 43	8 4	1 7	3 33	0 5	19 11	1 6	19 11	1 2	20 14	1 33	14 42	0 22	19 49	1 35	19 11	15 2	2 30	2 58	15 47	8 41	6 59
F 24	11 27	18 15	5 4	7 19	1 1	4 4	0 2	19 1	1 6	19 12	1 2	20 15	1 33	14 42	0 22	19 49	1 35	19 11	15 2	2 29	2 57	15 46	8 42	6 59
S 25	11 6	18 10	5 11	6 34	0 55	4 34	0s 2	18 51	1 7	19 13	1 2	20 15	1 33	14 43	0 22	19 49	1 35	19 12	15 2	2 27	2 55	15 45	8 43	6 58
S 26	10 45	17 17	5 5	5 48	0 49	5 5	0 6	18 41	1 7	19 14	1 2	20 16	1 33	14 43	0 22	19 49	1 35	19 12	15 2	2 25	2 54	15 44	8 44	6 58
M27	10 25	15 39	4 46	5 3	0 42	5 36	0 10	18 31	1 7	19 15	1 2	20 16	1 33	14 44	0 22	19 50	1 35	19 13	15 2	2 23	2 53	15 43	8 45	6 58
T 28	10 4	13 21	4 15	4 18	0 35	6 6	0 14	18 21	1 8	19 16	1 2	20 16	1 32	14 45	0 22	19 50	1 34	19 14	15 2	2 20	2 52	15 42	8 46	6 58
W29	9 42	10 29	3 32	3 33	0 28	6 36	0 18	18 10	1 8	19 16	1 2	20 17	1 32	14 45	0 22	19 50	1 34	19 14	15 2	2 18	2 50	15 41	8 47	6 58
T 30	9 21	7 9	2 39	2 48	0 21	7 7	0 22	18 0	1 8	19 17	1 2	20 17	1 32	14 46	0 22	19 50	1 34	19 15	15 2	2 17	2 49	15 40	8 48	6 58
F 31	9n 0	3n29	1s39	2n 4	0n13	7s37	0s26	17n49	1n 9	19n18	1s 2	20s18	1n32	14s47	0n22	19s50	1n34	19s15	15s 2	2s16	2s48	15n39	8s49	6n57

Julian Day Number = 2382360.5, Delta T = 15.18 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°05'44, Lahiri = 21°12'44

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ASTRODIENST EPHEMERIS for the year 1810
geocentric

SEPTEMBER 1810 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 37 59	7♍50'59	29♍40	26♍54	19♎33	14♌21	0♊46	8♐57	11♏ 0	6♐19	16°R11	5°D40	6♎59	29♋27	17°R58	S 1
S 2	22 41 56	8°49'09	12♎10	28°26	20°42	14°59	0°50	8°59	11° 2	6°19	16♓10	5♎40	6°56	29°34	17♒55	S 2
M 3	22 45 53	9°47'19	24°52	29°57	21°50	15°37	0°54	9° 1	11° 4	6°20	16° 8	5°41	6°53	29°41	17°52	M 3
T 4	22 49 49	10°45'32	7♏48	1♎27	22°59	16°15	0°57	9° 3	11° 6	6°20	16° 7	5°42	6°50	29°47	17°49	T 4
W 5	22 53 46	11°43'45	21° 0	2°56	24° 8	16°53	1° 0	9° 5	11° 9	6°21	16° 6	5°44	6°47	29°54	17°47	W 5
T 6	22 57 42	12°42'01	4♐30	4°23	25°16	17°31	1° 3	9° 7	11°11	6°21	16° 5	5°45	6°44	0♌ 1	17°44	T 6
F 7	23 1 39	13°40'18	18°20	5°50	26°25	18° 9	1° 6	9° 9	11°13	6°22	16° 3	5°R45	6°40	0° 8	17°41	F 7
S 8	23 5 35	14°38'36	2♑28	7°15	27°33	18°47	1° 9	9°12	11°16	6°23	16° 2	5°44	6°37	0°14	17°39	S 8
S 9	23 9 32	15°36'56	16°55	8°38	28°41	19°25	1°11	9°14	11°18	6°23	16° 1	5°42	6°34	0°21	17°36	S 9
M10	23 13 28	16°35'17	1♒35	10° 0	29°49	20° 3	1°13	9°17	11°21	6°24	16° 0	5°40	6°31	0°28	17°33	M10
T 11	23 17 25	17°33'40	16°24	11°21	0♏57	20°41	1°15	9°19	11°23	6°25	15°59	5°38	6°28	0°34	17°31	T 11
W12	23 21 22	18°32'05	1♓15	12°41	2° 5	21°19	1°17	9°22	11°26	6°25	15°57	5°36	6°25	0°41	17°28	W12
T 13	23 25 18	19°30'31	15°59	13°59	3°12	21°57	1°19	9°25	11°28	6°26	15°56	5°34	6°21	0°48	17°26	T 13
F 14	23 29 15	20°29'00	0♈29	15°15	4°20	22°35	1°20	9°28	11°31	6°27	15°55	5°D33	6°18	0°55	17°23	F 14
S 15	23 33 11	21°27'30	14°41	16°30	5°27	23°12	1°21	9°31	11°34	6°28	15°54	5°33	6°15	1° 1	17°21	S 15
S 16	23 37 8	22°26'02	28°29	17°43	6°34	23°50	1°23	9°34	11°37	6°29	15°52	5°34	6°12	1° 8	17°18	S 16
M17	23 41 4	23°24'37	11♉53	18°55	7°41	24°28	1°23	9°37	11°39	6°30	15°51	5°35	6° 9	1°15	17°16	M17
T 18	23 45 1	24°23'13	24°52	20° 5	8°48	25° 6	1°24	9°40	11°42	6°31	15°50	5°36	6° 5	1°21	17°14	T 18
W19	23 48 57	25°21'52	7♊31	21°12	9°55	25°43	1°24	9°44	11°45	6°32	15°49	5°37	6° 2	1°28	17°12	W19
T 20	23 52 54	26°20'33	19°51	22°18	11° 2	26°21	1°25	9°47	11°48	6°33	15°47	5°38	5°59	1°35	17° 9	T 20
F 21	23 56 51	27°19'17	1♋57	23°22	12° 8	26°59	1°R25	9°51	11°51	6°34	15°46	5°R38	5°56	1°42	17° 7	F 21
S 22	0 0 47	28°18'02	13°54	24°23	13°15	27°36	1°25	9°54	11°54	6°35	15°45	5°37	5°53	1°48	17° 5	S 22
S 23	0 4 44	29°16'50	25°47	25°22	14°21	28°14	1°24	9°58	11°57	6°36	15°44	5°37	5°50	1°55	17° 3	S 23
M24	0 8 40	0♎15'40	7♌38	26°18	15°27	28°51	1°24	10° 2	12° 0	6°37	15°43	5°36	5°46	2° 2	17° 1	M24
T 25	0 12 37	1°14'32	19°34	27°11	16°33	29°29	1°23	10° 6	12° 3	6°38	15°42	5°35	5°43	2° 8	16°59	T 25
W26	0 16 33	2°13'27	1♍36	28° 1	17°39	0♍ 6	1°22	10° 9	12° 6	6°39	15°40	5°35	5°40	2°15	16°57	W26
T 27	0 20 30	3°12'23	13°47	28°47	18°44	0°44	1°21	10°13	12° 9	6°41	15°39	5°35	5°37	2°22	16°55	T 27
F 28	0 24 26	4°11'22	26°11	29°30	19°50	1°21	1°20	10°18	12°12	6°42	15°38	5°34	5°34	2°28	16°54	F 28
S 29	0 28 23	5°10'23	8♎47	0♏ 9	20°55	1°59	1°18	10°22	12°15	6°43	15°37	5°34	5°30	2°35	16°52	S 29
S 30	0 32 19	6♎ 9'25	21♎36	0♏43	22♏ 0	2♍36	1♊16	10♐26	12♏18	6♐44	15♓36	5♎34	5♎27	2♌42	16♒50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n38	0s22	0s33	1n20	0n 6	8s 7	0s30	17n38	1n 9	19n19	1s 3	20s18	1n32	14s47	0n22	19s50	1n34	19s16	15s 2	2s15	2s47	15n38	8s50	6n57
S 2	8 16	4 16	0n36	0 36	0s 2	8 37	0 34	17 27	1 9	19 19	1 3	20 19	1 31	14 48	0 22	19 50	1 34	19 16	15 3	2 15	2 45	15 37	8 51	6 57
M 3	7 54	8 2	1 44	0s 8	0 10	9 6	0 38	17 16	1 9	19 20	1 3	20 19	1 31	14 49	0 22	19 50	1 34	19 17	15 3	2 15	2 44	15 36	8 52	6 57
T 4	7 32	11 29	2 48	0 51	0 18	9 36	0 42	17 5	1 10	19 20	1 3	20 20	1 31	14 49	0 22	19 51	1 34	19 17	15 3	2 16	2 43	15 35	8 53	6 57
W 5	7 10	14 25	3 44	1 34	0 26	10 5	0 46	16 54	1 10	19 21	1 3	20 20	1 31	14 50	0 22	19 51	1 34	19 18	15 3	2 17	2 42	15 34	8 54	6 56
T 6	6 48	16 38	4 30	2 16	0 34	10 34	0 51	16 43	1 10	19 22	1 3	20 21	1 30	14 51	0 22	19 51	1 34	19 19	15 3	2 17	2 40	15 33	8 55	6 56
F 7	6 26	17 57	5 1	2 57	0 42	11 3	0 55	16 31	1 11	19 22	1 3	20 21	1 30	14 52	0 22	19 51	1 34	19 19	15 3	2 17	2 39	15 32	8 56	6 56
S 8	6 3	18 12	5 15	3 39	0 50	11 32	0 59	16 20	1 11	19 22	1 3	20 22	1 30	14 52	0 22	19 51	1 34	19 20	15 3	2 17	2 38	15 30	8 57	6 56
S 9	5 41	17 17	5 9	4 19	0 58	12 0	1 3	16 8	1 11	19 23	1 4	20 23	1 30	14 53	0 22	19 51	1 34	19 20	15 3	2 16	2 37	15 29	8 58	6 55
M10	5 18	15 13	4 44	4 59	1 6	12 28	1 8	15 56	1 11	19 23	1 4	20 23	1 30	14 54	0 22	19 51	1 34	19 21	15 3	2 15	2 35	15 28	8 59	6 55
T 11	4 55	12 8	3 59	5 38	1 15	12 56	1 12	15 45	1 12	19 23	1 4	20 24	1 29	14 55	0 22	19 52	1 34	19 21	15 3	2 14	2 34	15 27	9 0	6 55
W12	4 32	8 16	2 58	6 17	1 23	13 24	1 16	15 33	1 12	19 24	1 4	20 24	1 29	14 56	0 22	19 52	1 34	19 22	15 3	2 13	2 33	15 26	9 1	6 54
T 13	4 9	3 54	1 46	6 55	1 31	13 51	1 21	15 21	1 12	19 24	1 4	20 25	1 29	14 56	0 22	19 52	1 34	19 22	15 3	2 13	2 32	15 25	9 2	6 54
F 14	3 46	0n37	0 28	7 32	1 39	14 19	1 25	15 9	1 13	19 24	1 4	20 26	1 29	14 57	0 22	19 52	1 33	19 23	15 3	2 13	2 30	15 24	9 4	6 54
S 15	3 23	5 1	0s50	8 9	1 47	14 45	1 29	14 56	1 13	19 24	1 4	20 26	1 29	14 58	0 22	19 52	1 33	19 23	15 3	2 13	2 29	15 23	9 5	6 54
S 16	3 0	9 1	2 4	8 44	1 55	15 12	1 34	14 44	1 13	19 24	1 4	20 27	1 28	14 59	0 22	19 53	1 33	19 24	15 3	2 13	2 28	15 22	9 6	6 53
M17	2 37	12 26	3 8	9 19	2 3	15 38	1 38	14 32	1 13	19 24	1 4	20 28	1 28	15 0	0 22	19 53	1 33	19 24	15 3	2 13	2 27	15 21	9 7	6 53
T 18	2 14	15 7	4 0	9 52	2 11	16 4	1 43	14 19	1 14	19 24	1 5	20 28	1 28	15 1	0 22	19 53	1 33	19 24	15 3	2 14	2 25	15 20	9 7	6 53
W19	1 51	16 59	4 40	10 25	2 18	16 30	1 47	14 7	1 14	19 24	1 5	20 29	1 28	15 2	0 22	19 53	1 33	19 25	15 3	2 14	2 24	15 19	9 8	6 52
T 20	1 27	18 0	5 5	10 57	2 26	16 55	1 51	13 54	1 14	19 24	1 5	20 30	1 28	15 3	0 22	19 54	1 33	19 25	15 3	2 14	2 23	15 18	9 9	6 52
F 21	1 4	18 11	5 16	11 27	2 33	17 20	1 56	13 42	1 14	19 24	1 5	20 30	1 27	15 3	0 22	19 54	1 33	19 26	15 3	2 14	2 21	15 17	9 10	6 52
S 22	0 41	17 32	5 14	11 56	2 40	17 44	2 0	13 29	1 15	19 24	1 5	20 31	1 27	15 4	0 22	19 54	1 33	19 26	15 3	2 14	2 20	15 16	9 11	6 51
S 23	0 17	16 8	4 58	12 24	2 47	18 8	2 4	13 16	1 15	19 24	1 5	20 32	1 27	15 5	0 22	19 54	1 33	19 27	15 3	2 14	2 19	15 15	9 12	6 51
M24	0s 6	14 2	4 29	12 51	2 54	18 32	2 9	13 3	1 15	19 24	1 5	20 33	1 27	15 6	0 22	19 54	1 33	19 27	15 3	2 14	2 18	15 13	9 13	6 50
T 25	0 30	11 21	3 48	13 16	3 0	18 55	2 13	12 50	1 15	19 23	1 5	20 33	1 27	15 7	0 22	19 55	1 33	19 27	15 3	2 13	2 16	15 12	9 14	6 50
W26	0 53	8 9	2 58	13 40	3 6	19 18	2 17	12 37	1 16	19 23	1 5	20 34	1 26	15 8	0 22	19 55	1 33	19 28	15 3	2 13	2 15	15 11	9 15	6 50
T 27	1 17	4 34	1 58	14 2	3 11	19 41	2 22	12 24	1 16	19 23	1 6	20 35	1 26	15 9	0 22	19 55	1 33	19 28	15 2	2 13	2 14	15 10	9 16	6 49
F 28	1 40	0 44	0 52	14 21	3 16	20 3	2 26	12 11	1 16	19 22	1 6	20 36	1 26	15 10	0 22	19 55	1 33	19 29	15 2	2 13	2 13	15 9	9 17	6 49
S 29	2 3	3s13	0n18	14 39	3 20	20 25	2 30	11 58	1 16	19 22	1 6	20 36	1 26	15 11	0 22	19 56	1 33	19 29	15 2	2 13	2 11	15 8	9 18	6 49
S 30	2s27	7s 4	1n28	14s55	3s24	20s46	2s34	11n45	1n16	19n22	1s 6	20s37	1n26	15s12	0n22	19s56	1n33	19s29	15s 2	2s13	2s10	15n 7	9s19	6n48

Julian Day Number = 2382391.5, Delta T = 15.19 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°05'48, Lahiri = 21°12'48

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ASTRODIENST EPHEMERIS for the year 1810
geocentric

OCTOBER 1810 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 36 16	7♎ 8'30	4♏40	1♏13	23♏ 5	3♍14	1°R14	10♐30	12♏21	6♐46	15°R35	5°R34	5♎24	2♌49	16°R48	M 1
T 2	0 40 13	8° 7'37	17°57	1°37	24° 9	3°51	1♊12	10°35	12°25	6°47	15♓33	5♎34	5°21	2°55	16♒47	T 2
W 3	0 44 9	9° 6'45	1♐27	1°56	25°14	4°28	1°10	10°39	12°28	6°48	15°32	5°34	5°18	3° 2	16°45	W 3
T 4	0 48 6	10° 5'56	15°10	2° 9	26°18	5° 6	1° 7	10°44	12°31	6°50	15°31	5°33	5°15	3° 9	16°44	T 4
F 5	0 52 2	11° 5'08	29° 4	2°R15	27°22	5°43	1° 4	10°48	12°35	6°51	15°30	5°33	5°11	3°15	16°42	F 5
S 6	0 55 59	12° 4'22	13♑ 9	2°14	28°26	6°20	1° 1	10°53	12°38	6°53	15°29	5°D33	5° 8	3°22	16°41	S 6
S 7	0 59 55	13° 3'38	27°22	2° 6	29°29	6°58	0°58	10°58	12°41	6°54	15°28	5°33	5° 5	3°29	16°40	S 7
M 8	1 3 52	14° 2'55	11♒42	1°50	0♐32	7°35	0°55	11° 3	12°45	6°56	15°27	5°34	5° 2	3°36	16°39	M 8
T 9	1 7 48	15° 2'14	26° 5	1°26	1°35	8°12	0°51	11° 7	12°48	6°57	15°26	5°34	4°59	3°42	16°37	T 9
W10	1 11 45	16° 1'35	10♓27	0°53	2°38	8°49	0°48	11°12	12°51	6°59	15°25	5°35	4°56	3°49	16°36	W10
T 11	1 15 42	17° 0'58	24°45	0°12	3°40	9°26	0°44	11°17	12°55	7° 0	15°24	5°36	4°52	3°56	16°35	T 11
F 12	1 19 38	18° 0'22	8♈54	29♎24	4°42	10° 3	0°40	11°22	12°58	7° 2	15°23	5°R36	4°49	4° 2	16°34	F 12
S 13	1 23 35	18°59'49	22°49	28°27	5°44	10°41	0°35	11°28	13° 2	7° 4	15°22	5°35	4°46	4° 9	16°33	S 13
S 14	1 27 31	19°59'18	6♉27	27°25	6°46	11°18	0°31	11°33	13° 5	7° 5	15°21	5°34	4°43	4°16	16°32	S 14
M15	1 31 28	20°58'49	19°45	26°16	7°47	11°55	0°26	11°38	13° 9	7° 7	15°20	5°32	4°40	4°22	16°32	M15
T 16	1 35 24	21°58'22	2♊44	25° 4	8°48	12°32	0°21	11°43	13°12	7° 9	15°19	5°30	4°36	4°29	16°31	T 16
W17	1 39 21	22°57'57	15°23	23°50	9°48	13° 9	0°16	11°49	13°16	7°10	15°18	5°27	4°33	4°36	16°30	W17
T 18	1 43 17	23°57'35	27°45	22°36	10°48	13°46	0°11	11°54	13°20	7°12	15°17	5°25	4°30	4°43	16°30	T 18
F 19	1 47 14	24°57'15	9♋53	21°25	11°48	14°23	0° 6	12° 0	13°23	7°14	15°16	5°24	4°27	4°49	16°29	F 19
S 20	1 51 11	25°56'57	21°51	20°17	12°47	15° 0	0° 1	12° 5	13°27	7°16	15°15	5°D23	4°24	4°56	16°29	S 20
S 21	1 55 7	26°56'41	3♌44	19°16	13°46	15°36	29♉55	12°11	13°30	7°18	15°14	5°23	4°21	5° 3	16°28	S 21
M22	1 59 4	27°56'28	15°35	18°24	14°45	16°13	29°49	12°17	13°34	7°19	15°13	5°24	4°17	5° 9	16°28	M22
T 23	2 3 0	28°56'17	27°31	17°41	15°43	16°50	29°43	12°22	13°38	7°21	15°13	5°25	4°14	5°16	16°27	T 23
W24	2 6 57	29°56'08	9♍36	17° 9	16°41	17°27	29°37	12°28	13°41	7°23	15°12	5°27	4°11	5°23	16°27	W24
T 25	2 10 53	0♏56'01	21°54	16°48	17°38	18° 4	29°31	12°34	13°45	7°25	15°11	5°29	4° 8	5°29	16°27	T 25
F 26	2 14 50	1°55'56	4♎27	16°D38	18°35	18°40	29°24	12°40	13°49	7°27	15°10	5°R29	4° 5	5°36	16°27	F 26
S 27	2 18 46	2°55'53	17°18	16°40	19°31	19°17	29°18	12°46	13°52	7°29	15° 9	5°29	4° 1	5°43	16°D27	S 27
S 28	2 22 43	3°55'53	0♏29	16°53	20°27	19°54	29°11	12°52	13°56	7°31	15° 9	5°27	3°58	5°50	16°27	S 28
M29	2 26 39	4°55'54	13°57	17°16	21°23	20°31	29° 4	12°58	14° 0	7°33	15° 8	5°23	3°55	5°56	16°27	M29
T 30	2 30 36	5°55'57	27°42	17°48	22°17	21° 7	28°58	13° 4	14° 3	7°35	15° 7	5°19	3°52	6° 3	16°27	T 30
W31	2 34 33	6♏56'02	11♐39	18♎30	23♐12	21♍44	28♉51	13♐10	14♏ 7	7♐37	15♓ 7	5♎14	3♎49	6♌10	16♒27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s50	10s40	2n35	15s 9	3s27	21s 7	2s38	11n31	1n17	19n21	1s 6	20s38	1n25	15s13	0n22	19s56	1n33	19s30	15s 2	2s13	2s 9	15n 6	9s19	6n48
T 2	3 14	13 46	3 34	15 19	3 30	21 27	2 42	11 18	1 17	19 21	1 6	20 39	1 25	15 14	0 22	19 57	1 33	19 30	15 2	2 13	2 8	15 5	9 20	6 47
W 3	3 37	16 11	4 23	15 28	3 31	21 47	2 46	11 5	1 17	19 20	1 6	20 40	1 25	15 15	0 21	19 57	1 32	19 30	15 2	2 13	2 6	15 4	9 21	6 47
T 4	4 0	17 42	4 57	15 33	3 32	22 6	2 50	10 51	1 17	19 19	1 6	20 40	1 25	15 16	0 21	19 57	1 32	19 31	15 2	2 13	2 5	15 3	9 22	6 47
F 5	4 23	18 12	5 15	15 34	3 32	22 25	2 54	10 38	1 18	19 19	1 6	20 41	1 25	15 17	0 21	19 57	1 32	19 31	15 2	2 12	2 4	15 1	9 23	6 46
S 6	4 47	17 36	5 14	15 33	3 30	22 43	2 58	10 24	1 18	19 18	1 6	20 42	1 25	15 18	0 21	19 58	1 32	19 31	15 1	2 12	2 3	15 0	9 24	6 46
S 7	5 10	15 53	4 55	15 27	3 27	23 1	3 2	10 10	1 18	19 17	1 6	20 43	1 24	15 19	0 21	19 58	1 32	19 32	15 1	2 12	2 1	14 59	9 24	6 45
M 8	5 33	13 11	4 16	15 17	3 23	23 18	3 5	9 57	1 18	19 17	1 6	20 44	1 24	15 20	0 21	19 58	1 32	19 32	15 1	2 13	2 0	14 58	9 25	6 45
T 9	5 56	9 40	3 22	15 3	3 17	23 35	3 9	9 43	1 19	19 16	1 7	20 45	1 24	15 21	0 21	19 59	1 32	19 32	15 1	2 13	1 59	14 57	9 26	6 44
W10	6 19	5 34	2 15	14 45	3 9	23 51	3 13	9 29	1 19	19 15	1 7	20 45	1 24	15 22	0 21	19 59	1 32	19 32	15 1	2 13	1 58	14 56	9 27	6 44
T 11	6 41	1 10	1 0	14 22	3 0	24 7	3 16	9 15	1 19	19 14	1 7	20 46	1 24	15 23	0 21	19 59	1 32	19 33	15 1	2 14	1 56	14 55	9 27	6 44
F 12	7 4	3n15	0s18	13 54	2 49	24 22	3 20	9 2	1 19	19 13	1 7	20 47	1 24	15 24	0 21	19 59	1 32	19 33	15 1	2 14	1 55	14 54	9 28	6 43
S 13	7 27	7 26	1 34	13 22	2 36	24 37	3 23	8 48	1 19	19 12	1 7	20 48	1 23	15 26	0 21	20 0	1 32	19 33	15 0	2 13	1 54	14 53	9 29	6 43
S 14	7 49	11 7	2 42	12 46	2 21	24 51	3 26	8 34	1 20	19 11	1 7	20 49	1 23	15 27	0 21	20 0	1 32	19 33	15 0	2 13	1 52	14 51	9 29	6 42
M15	8 12	14 9	3 41	12 6	2 5	25 4	3 30	8 20	1 20	19 10	1 7	20 50	1 23	15 28	0 21	20 0	1 32	19 34	15 0	2 12	1 51	14 50	9 30	6 42
T 16	8 34	16 23	4 26	11 22	1 47	25 17	3 33	8 6	1 20	19 9	1 7	20 51	1 23	15 29	0 21	20 1	1 32	19 34	15 0	2 11	1 50	14 49	9 31	6 41
W17	8 56	17 45	4 56	10 37	1 28	25 30	3 36	7 52	1 20	19 8	1 7	20 51	1 23	15 30	0 21	20 1	1 32	19 34	15 0	2 10	1 49	14 48	9 31	6 41
T 18	9 18	18 14	5 13	9 51	1 8	25 41	3 39	7 38	1 20	19 7	1 7	20 52	1 23	15 31	0 21	20 1	1 32	19 34	14 59	2 9	1 47	14 47	9 32	6 41
F 19	9 40	17 52	5 14	9 5	0 47	25 53	3 41	7 24	1 21	19 6	1 7	20 53	1 22	15 32	0 21	20 2	1 32	19 34	14 59	2 9	1 46	14 46	9 33	6 40
S 20	10 2	16 42	5 3	8 21	0 27	26 3	3 44	7 10	1 21	19 5	1 7	20 54	1 22	15 33	0 21	20 2	1 32	19 35	14 59	2 8	1 45	14 45	9 33	6 40
S 21	10 24	14 50	4 38	7 39	0 6	26 13	3 47	6 55	1 21	19 3	1 7	20 55	1 22	15 34	0 21	20 2	1 32	19 35	14 59	2 8	1 44	14 43	9 34	6 39
M22	10 45	12 20	4 1	7 1	0n13	26 23	3 49	6 41	1 21	19 2	1 7	20 56	1 22	15 35	0 21	20 3	1 32	19 35	14 59	2 9	1 42	14 42	9 34	6 39
T 23	11 6	9 18	3 14	6 27	0 32	26 32	3 51	6 27	1 21	19 1	1 7	20 57	1 22	15 36	0 21	20 3	1 32	19 35	14 58	2 9	1 41	14 41	9 35	6 38
W24	11 28	5 51	2 18	5 59	0 49	26 40	3 54	6 13	1 22	19 0	1 7	20 58	1 22	15 38	0 21	20 3	1 32	19 35	14 58	2 10	1 40	14 40	9 35	6 38
T 25	11 49	2 5	1 14	5 36	1 5	26 48	3 56	5 59	1 22	18 58	1 7	20 59	1 22	15 39	0 21	20 4	1 32	19 35	14 58	2 11	1 39	14 39	9 36	6 37
F 26	12 9	1s51	0 6	5 20	1 19	26 55	3 58	5 44	1 22	18 57	1 7	20 59	1 21	15 40	0 21	20 4	1 32	19 35	14 58	2 11	1 37	14 38	9 36	6 37
S 27	12 30	5 49	1n 4	5 9	1 31	27 2	3 59	5 30	1 22	18 55	1 7	21 0	1 21	15 41	0 21	20 4	1 31	19 35	14 57	2 11	1 36	14 37	9 37	6 36
S 28	12 50	9 35	2 13	5 4	1 42	27 7	4 1	5 16	1 22	18 54	1 7	21 1	1 21	15 42	0 21	20 5	1 31	19 36	14 57	2 10	1 35	14 35	9 37	6 36
M29	13 11	12 56	3 15	5 5	1 51	27 13	4 3	5 2	1 22	18 53	1 7	21 2	1 21	15 43	0 21	20 5	1 31	19 36	14 57	2 9	1 34	14 34	9 38	6 35
T 30	13 31	15 39	4 7	5 10	1 58	27 18	4 4	4 47	1 23	18 51	1 7	21 3	1 21	15 44	0 21	20 5	1 31	19 36	14 57	2 7	1 32	14 33	9 38	6 35
W31	13s50	17s29	4n46	5s21	2n 4	27s22	4s 5	4n33	1n23	18n50	1s 7	21s 4	1n21	15s45	0n21	20s 6	1n31	19s36	14s56	2s 5	1s31	14n32	9s38	6n34

Julian Day Number = 2382421.5, Delta T = 15.20 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°05'52, Lahiri = 21°12'53

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ASTRODIENST EPHEMERIS for the year 1810
geocentric

NOVEMBER 1810 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 38 29	7♏56'09	25♐46	19♎19	24♐ 5	22♍20	28°R43	13♐16	14♏11	7♐39	15°R 6	5°R 9	3♎46	6♌16	16♒28	T 1
F 2	2 42 26	8°56'17	9♑57	20°16	24°58	22°57	28♉36	13°23	14°15	7°41	15♓ 5	5♎ 5	3°42	6°23	16°28	F 2
S 3	2 46 22	9°56'27	24°11	21°18	25°50	23°33	28°29	13°29	14°18	7°43	15° 5	5° 2	3°39	6°30	16°29	S 3
S 4	2 50 19	10°56'39	8♒22	22°26	26°42	24°10	28°21	13°35	14°22	7°45	15° 4	5°D 1	3°36	6°37	16°29	S 4
M 5	2 54 15	11°56'51	22°31	23°38	27°33	24°46	28°14	13°42	14°26	7°47	15° 3	5° 2	3°33	6°43	16°30	M 5
T 6	2 58 12	12°57'06	6♓34	24°55	28°23	25°23	28° 6	13°48	14°30	7°49	15° 3	5° 3	3°30	6°50	16°30	T 6
W 7	3 2 8	13°57'21	20°31	26°15	29°13	25°59	27°58	13°54	14°33	7°51	15° 2	5° 4	3°27	6°57	16°31	W 7
T 8	3 6 5	14°57'39	4♈21	27°37	0♑ 1	26°35	27°51	14° 1	14°37	7°53	15° 2	5°R 5	3°23	7° 3	16°32	T 8
F 9	3 10 2	15°57'57	18° 1	29° 3	0°49	27°12	27°43	14° 7	14°41	7°55	15° 1	5° 4	3°20	7°10	16°32	F 9
S 10	3 13 58	16°58'17	1♉32	0♏30	1°36	27°48	27°35	14°14	14°44	7°57	15° 1	5° 2	3°17	7°17	16°33	S 10
S 11	3 17 55	17°58'39	14°50	1°59	2°22	28°24	27°27	14°20	14°48	8° 0	15° 0	4°57	3°14	7°23	16°34	S 11
M12	3 21 51	18°59'03	27°54	3°29	3° 7	29° 0	27°19	14°27	14°52	8° 2	15° 0	4°50	3°11	7°30	16°35	M12
T 13	3 25 48	19°59'28	10♊44	5° 0	3°52	29°37	27°11	14°34	14°56	8° 4	15° 0	4°42	3° 7	7°37	16°36	T 13
W14	3 29 44	20°59'55	23°18	6°32	4°35	0♎13	27° 3	14°40	14°59	8° 6	14°59	4°33	3° 4	7°43	16°38	W14
T 15	3 33 41	22° 0'24	5♋37	8° 5	5°17	0°49	26°55	14°47	15° 3	8° 8	14°59	4°24	3° 1	7°50	16°39	T 15
F 16	3 37 37	23° 0'55	17°44	9°38	5°58	1°25	26°47	14°54	15° 7	8°10	14°58	4°17	2°58	7°57	16°40	F 16
S 17	3 41 34	24° 1'27	29°41	11°12	6°38	2° 1	26°38	15° 1	15°11	8°13	14°58	4°12	2°55	8° 4	16°41	S 17
S 18	3 45 31	25° 2'01	11♌32	12°46	7°16	2°37	26°30	15° 7	15°14	8°15	14°58	4° 9	2°52	8°10	16°43	S 18
M19	3 49 27	26° 2'37	23°23	14°21	7°54	3°13	26°22	15°14	15°18	8°17	14°58	4°D 7	2°48	8°17	16°44	M19
T 20	3 53 24	27° 3'14	5♍17	15°55	8°30	3°49	26°14	15°21	15°22	8°19	14°57	4° 8	2°45	8°24	16°46	T 20
W21	3 57 20	28° 3'53	17°20	17°30	9° 5	4°25	26° 6	15°28	15°25	8°22	14°57	4° 9	2°42	8°30	16°47	W21
T 22	4 1 17	29° 4'34	29°38	19° 5	9°38	5° 1	25°58	15°35	15°29	8°24	14°57	4°R10	2°39	8°37	16°49	T 22
F 23	4 5 13	0♐ 5'16	12♎15	20°39	10°10	5°36	25°49	15°42	15°33	8°26	14°57	4° 9	2°36	8°44	16°51	F 23
S 24	4 9 10	1° 6'00	25°15	22°14	10°41	6°12	25°41	15°49	15°36	8°28	14°57	4° 7	2°33	8°50	16°52	S 24
S 25	4 13 6	2° 6'46	8♏39	23°49	11° 9	6°48	25°33	15°56	15°40	8°31	14°56	4° 3	2°29	8°57	16°54	S 25
M26	4 17 3	3° 7'33	22°27	25°23	11°37	7°24	25°25	16° 3	15°44	8°33	14°56	3°55	2°26	9° 4	16°56	M26
T 27	4 21 0	4° 8'21	6♐37	26°58	12° 2	7°59	25°17	16°10	15°47	8°35	14°56	3°46	2°23	9°11	16°58	T 27
W28	4 24 56	5° 9'11	21° 3	28°32	12°26	8°35	25° 9	16°17	15°51	8°37	14°56	3°36	2°20	9°17	17° 0	W28
T 29	4 28 53	6°10'02	5♑39	0♐ 7	12°48	9°10	25° 1	16°24	15°54	8°40	14°D56	3°26	2°17	9°24	17° 2	T 29
F 30	4 32 49	7♐10'53	20♑18	1♐41	13♑ 8	9♎46	24♉53	16♐31	15♏58	8♐42	14♓56	3♎17	2♎13	9♌31	17♒ 4	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s10	18s16	5n 8	5s36	2n 8	27s26	4s 6	4n19	1n23	18n48	1s 7	21s 5	1n21	15s46	0n21	20s 6	1n31	19s36	14s56	2s 3	1s30	14n31	9s39	6n34
F 2	14 29	17 55	5 11	5 54	2 11	27 29	4 7	4 4	1 23	18 46	1 7	21 6	1 21	15 48	0 21	20 7	1 31	19 36	14 56	2 1	1 29	14 30	9 39	6 34
S 3	14 49	16 28	4 55	6 16	2 13	27 31	4 8	3 50	1 23	18 45	1 7	21 7	1 20	15 49	0 21	20 7	1 31	19 36	14 56	2 0	1 27	14 28	9 39	6 33
S 4	15 7	13 59	4 21	6 41	2 13	27 33	4 8	3 36	1 23	18 43	1 7	21 7	1 20	15 50	0 21	20 7	1 31	19 36	14 55	2 0	1 26	14 27	9 40	6 33
M 5	15 26	10 42	3 31	7 8	2 13	27 35	4 8	3 22	1 24	18 42	1 7	21 8	1 20	15 51	0 21	20 8	1 31	19 36	14 55	2 0	1 25	14 26	9 40	6 32
T 6	15 44	6 48	2 29	7 37	2 11	27 36	4 8	3 7	1 24	18 40	1 7	21 9	1 20	15 52	0 21	20 8	1 31	19 36	14 55	2 0	1 23	14 25	9 40	6 32
W 7	16 3	2 34	1 18	8 8	2 9	27 36	4 8	2 53	1 24	18 38	1 7	21 10	1 20	15 53	0 21	20 8	1 31	19 36	14 55	2 1	1 22	14 24	9 40	6 31
T 8	16 20	1n47	0 4	8 40	2 6	27 36	4 8	2 39	1 24	18 37	1 7	21 11	1 20	15 54	0 21	20 9	1 31	19 36	14 54	2 1	1 21	14 23	9 41	6 31
F 9	16 38	6 0	1s10	9 14	2 3	27 35	4 8	2 24	1 24	18 35	1 7	21 12	1 20	15 55	0 21	20 9	1 31	19 36	14 54	2 1	1 20	14 21	9 41	6 30
S 10	16 55	9 51	2 18	9 48	1 59	27 34	4 7	2 10	1 24	18 33	1 7	21 13	1 20	15 56	0 21	20 9	1 31	19 35	14 54	2 0	1 18	14 20	9 41	6 30
S 11	17 12	13 8	3 18	10 23	1 54	27 32	4 6	1 56	1 25	18 32	1 7	21 14	1 19	15 58	0 21	20 10	1 31	19 35	14 53	1 58	1 17	14 19	9 41	6 29
M12	17 29	15 42	4 7	10 58	1 49	27 30	4 5	1 41	1 25	18 30	1 7	21 14	1 19	15 59	0 21	20 10	1 31	19 35	14 53	1 55	1 16	14 18	9 41	6 29
T 13	17 45	17 26	4 41	11 34	1 44	27 27	4 3	1 27	1 25	18 28	1 7	21 15	1 19	16 0	0 21	20 11	1 31	19 35	14 53	1 52	1 15	14 17	9 41	6 28
W14	18 1	18 16	5 2	12 10	1 39	27 24	4 1	1 13	1 25	18 26	1 6	21 16	1 19	16 1	0 21	20 11	1 31	19 35	14 53	1 49	1 13	14 15	9 42	6 28
T 15	18 17	18 13	5 7	12 45	1 33	27 20	3 59	0 59	1 25	18 25	1 6	21 17	1 19	16 2	0 21	20 11	1 31	19 35	14 52	1 45	1 12	14 14	9 42	6 28
F 16	18 33	17 20	4 59	13 21	1 27	27 16	3 57	0 44	1 25	18 23	1 6	21 18	1 19	16 3	0 21	20 12	1 31	19 35	14 52	1 42	1 11	14 13	9 42	6 27
S 17	18 48	15 42	4 38	13 56	1 20	27 12	3 54	0 30	1 25	18 21	1 6	21 19	1 19	16 4	0 21	20 12	1 31	19 35	14 52	1 40	1 10	14 12	9 42	6 27
S 18	19 3	13 25	4 5	14 31	1 14	27 7	3 51	0 16	1 26	18 19	1 6	21 20	1 19	16 5	0 21	20 12	1 31	19 34	14 51	1 39	1 8	14 11	9 42	6 26
M19	19 17	10 34	3 21	15 5	1 7	27 1	3 48	0 2	1 26	18 17	1 6	21 20	1 19	16 6	0 21	20 13	1 31	19 34	14 51	1 38	1 7	14 9	9 42	6 26
T 20	19 31	7 16	2 29	15 39	1 0	26 56	3 45	0s12	1 26	18 16	1 6	21 21	1 18	16 7	0 21	20 13	1 31	19 34	14 51	1 39	1 6	14 8	9 42	6 25
W21	19 45	3 38	1 29	16 13	0 54	26 49	3 41	0 26	1 26	18 14	1 6	21 22	1 18	16 8	0 21	20 13	1 31	19 34	14 50	1 39	1 4	14 7	9 42	6 25
T 22	19 58	0s14	0 24	16 46	0 47	26 43	3 37	0 41	1 26	18 12	1 6	21 23	1 18	16 10	0 21	20 14	1 31	19 34	14 50	1 39	1 3	14 6	9 42	6 24
F 23	20 11	4 11	0n43	17 18	0 40	26 36	3 32	0 55	1 26	18 10	1 5	21 24	1 18	16 11	0 21	20 14	1 31	19 33	14 50	1 39	1 2	14 5	9 42	6 24
S 24	20 24	8 4	1 51	17 49	0 33	26 29	3 28	1 9	1 26	18 8	1 5	21 25	1 18	16 12	0 21	20 14	1 31	19 33	14 50	1 38	1 1	14 3	9 42	6 24
S 25	20 36	11 39	2 54	18 20	0 26	26 21	3 22	1 23	1 26	18 7	1 5	21 25	1 18	16 13	0 21	20 15	1 31	19 33	14 49	1 37	0 59	14 2	9 41	6 23
M26	20 48	14 43	3 48	18 49	0 19	26 13	3 17	1 37	1 27	18 5	1 5	21 26	1 18	16 14	0 21	20 15	1 31	19 33	14 49	1 34	0 58	14 1	9 41	6 23
T 27	21 0	16 59	4 31	19 18	0 12	26 5	3 11	1 51	1 27	18 3	1 5	21 27	1 18	16 15	0 21	20 16	1 31	19 33	14 49	1 30	0 57	14 0	9 41	6 22
W28	21 11	18 14	4 56	19 46	0 5	25 56	3 4	2 5	1 27	18 1	1 5	21 28	1 18	16 16	0 21	20 16	1 31	19 32	14 48	1 26	0 56	13 59	9 41	6 22
T 29	21 21	18 17	5 3	20 13	0s 2	25 47	2 58	2 18	1 27	18 0	1 5	21 29	1 18	16 17	0 21	20 16	1 31	19 32	14 48	1 22	0 54	13 57	9 41	6 21
F 30	21s32	17s 8	4n50	20s39	0s 9	25s38	2s50	2s32	1n27	17n58	1s 4	21s29	1n18	16s18	0n21	20s17	1n31	19s32	14s48	1s18	0s53	13n56	9s41	6n21

Julian Day Number = 2382452.5, Delta T = 15.20 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°05'56, Lahiri = 21°12'57

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ASTRODIENST EPHEMERIS for the year 1810
geocentric

DECEMBER 1810 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 36 46	8♐11'46	4♒51	3♐16	13♑27	10♎21	24°R46	16♐38	16♏ 2	8♐44	14♓56	3°R10	2♎10	9♌37	17♒ 6	S 1
S 2	4 40 42	9°12'39	19°15	4°50	13°43	10°57	24♉38	16°45	16° 5	8°46	14°56	3♎ 6	2° 7	9°44	17° 9	S 2
M 3	4 44 39	10°13'34	3♓26	6°24	13°57	11°32	24°30	16°52	16° 9	8°49	14°56	3° 5	2° 4	9°51	17°11	M 3
T 4	4 48 35	11°14'29	17°23	7°58	14° 9	12° 7	24°23	16°59	16°12	8°51	14°57	3°D 5	2° 1	9°57	17°13	T 4
W 5	4 52 32	12°15'24	1♈ 5	9°32	14°18	12°43	24°15	17° 6	16°16	8°53	14°57	3°R 5	1°58	10° 4	17°16	W 5
T 6	4 56 29	13°16'20	14°35	11° 7	14°26	13°18	24° 8	17°13	16°19	8°55	14°57	3° 5	1°54	10°11	17°18	T 6
F 7	5 0 25	14°17'17	27°52	12°41	14°31	13°53	24° 1	17°20	16°22	8°58	14°57	3° 2	1°51	10°18	17°20	F 7
S 8	5 4 22	15°18'15	10♉58	14°15	14°33	14°28	23°54	17°27	16°26	9° 0	14°57	2°57	1°48	10°24	17°23	S 8
S 9	5 8 18	16°19'14	23°54	15°49	14°R34	15° 3	23°47	17°34	16°29	9° 2	14°57	2°48	1°45	10°31	17°26	S 9
M10	5 12 15	17°20'13	6♊38	17°24	14°31	15°38	23°40	17°41	16°33	9° 4	14°58	2°37	1°42	10°38	17°28	M10
T 11	5 16 11	18°21'13	19°12	18°58	14°27	16°13	23°33	17°48	16°36	9° 7	14°58	2°24	1°39	10°44	17°31	T 11
W12	5 20 8	19°22'14	1♋35	20°32	14°19	16°48	23°26	17°55	16°39	9° 9	14°58	2°10	1°35	10°51	17°34	W12
T 13	5 24 5	20°23'15	13°47	22° 7	14°10	17°23	23°20	18° 3	16°42	9°11	14°59	1°56	1°32	10°58	17°37	T 13
F 14	5 28 1	21°24'18	25°50	23°42	13°57	17°58	23°13	18°10	16°46	9°13	14°59	1°44	1°29	11° 4	17°39	F 14
S 15	5 31 58	22°25'21	7♌45	25°17	13°43	18°32	23° 7	18°17	16°49	9°16	14°59	1°34	1°26	11°11	17°42	S 15
S 16	5 35 54	23°26'25	19°34	26°52	13°26	19° 7	23° 1	18°24	16°52	9°18	15° 0	1°27	1°23	11°18	17°45	S 16
M17	5 39 51	24°27'30	1♍22	28°27	13° 6	19°42	22°55	18°31	16°55	9°20	15° 0	1°22	1°19	11°24	17°48	M17
T 18	5 43 47	25°28'35	13°14	0♑ 2	12°44	20°16	22°49	18°38	16°58	9°22	15° 1	1°21	1°16	11°31	17°51	T 18
W19	5 47 44	26°29'41	25°14	1°38	12°20	20°51	22°44	18°45	17° 2	9°24	15° 1	1°20	1°13	11°38	17°54	W19
T 20	5 51 40	27°30'49	7♎28	3°13	11°54	21°25	22°38	18°52	17° 5	9°27	15° 1	1°20	1°10	11°45	17°58	T 20
F 21	5 55 37	28°31'56	20° 2	4°49	11°26	22° 0	22°33	18°59	17° 8	9°29	15° 2	1°19	1° 7	11°51	18° 1	F 21
S 22	5 59 34	29°33'05	3♏ 0	6°25	10°57	22°34	22°28	19° 6	17°11	9°31	15° 3	1°16	1° 4	11°58	18° 4	S 22
S 23	6 3 30	0♑34'14	16°26	8° 1	10°25	23° 8	22°23	19°13	17°14	9°33	15° 3	1°11	1° 0	12° 5	18° 7	S 23
M24	6 7 27	1°35'24	0♐21	9°38	9°53	23°42	22°18	19°20	17°17	9°35	15° 4	1° 3	0°57	12°11	18°11	M24
T 25	6 11 23	2°36'34	14°44	11°14	9°19	24°16	22°14	19°27	17°20	9°37	15° 4	0°52	0°54	12°18	18°14	T 25
W26	6 15 20	3°37'45	29°29	12°51	8°44	24°51	22° 9	19°34	17°22	9°39	15° 5	0°40	0°51	12°25	18°17	W26
T 27	6 19 16	4°38'56	14♑28	14°28	8° 8	25°24	22° 5	19°41	17°25	9°41	15° 6	0°28	0°48	12°31	18°21	T 27
F 28	6 23 13	5°40'07	29°33	16° 4	7°32	25°58	22° 1	19°48	17°28	9°44	15° 6	0°17	0°45	12°38	18°24	F 28
S 29	6 27 9	6°41'18	14♒32	17°41	6°55	26°32	21°57	19°55	17°31	9°46	15° 7	0° 9	0°41	12°45	18°28	S 29
S 30	6 31 6	7°42'29	29°17	19°18	6°18	27° 6	21°54	20° 2	17°34	9°48	15° 8	0° 3	0°38	12°51	18°31	S 30
M31	6 35 3	8♑43'39	13♓43	20♑55	5♑42	27♎40	21♉50	20♐ 9	17♏36	9♐50	15♓ 8	0♎ 0	0♎35	12♌58	18♒35	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s42	14s53	4n19	21s 5	0s15	25s29	2s43	2s46	1n27	17n56	1s 4	21s30	1n18	16s19	0n21	20s17	1n31	19s31	14s47	1s16	0s52	13n55	9s40	6n21
S 2	21 51	11 43	3 31	21 29	0 22	25 19	2 35	3 0	1 27	17 55	1 4	21 31	1 17	16 20	0 21	20 17	1 31	19 31	14 47	1 14	0 51	13 54	9 40	6 20
M 3	22 0	7 55	2 31	21 52	0 28	25 9	2 26	3 14	1 27	17 53	1 4	21 32	1 17	16 21	0 21	20 18	1 31	19 31	14 47	1 14	0 49	13 52	9 40	6 20
T 4	22 9	3 43	1 23	22 14	0 35	24 59	2 17	3 27	1 27	17 51	1 4	21 32	1 17	16 22	0 21	20 18	1 31	19 30	14 46	1 14	0 48	13 51	9 39	6 19
W 5	22 17	0n36	0 11	22 35	0 41	24 49	2 8	3 41	1 28	17 50	1 3	21 33	1 17	16 23	0 21	20 18	1 31	19 30	14 46	1 14	0 47	13 50	9 39	6 19
T 6	22 25	4 49	1s 1	22 55	0 47	24 38	1 58	3 55	1 28	17 48	1 3	21 34	1 17	16 24	0 21	20 19	1 31	19 30	14 46	1 13	0 46	13 49	9 39	6 18
F 7	22 32	8 44	2 8	23 13	0 53	24 27	1 48	4 8	1 28	17 46	1 3	21 35	1 17	16 25	0 21	20 19	1 31	19 29	14 45	1 12	0 44	13 47	9 38	6 18
S 8	22 39	12 11	3 6	23 31	0 59	24 16	1 37	4 22	1 28	17 45	1 3	21 35	1 17	16 26	0 21	20 19	1 31	19 29	14 45	1 10	0 43	13 46	9 38	6 18
S 9	22 45	14 58	3 55	23 47	1 5	24 5	1 26	4 35	1 28	17 43	1 3	21 36	1 17	16 27	0 21	20 20	1 31	19 29	14 45	1 7	0 42	13 45	9 38	6 17
M10	22 51	17 0	4 31	24 2	1 11	23 54	1 14	4 48	1 28	17 42	1 2	21 37	1 17	16 28	0 21	20 20	1 31	19 28	14 44	1 3	0 40	13 44	9 37	6 17
T 11	22 57	18 10	4 53	24 16	1 16	23 42	1 2	5 2	1 28	17 40	1 2	21 38	1 17	16 29	0 21	20 20	1 31	19 28	14 44	0 57	0 39	13 42	9 37	6 17
W12	23 2	18 27	5 0	24 29	1 21	23 30	0 49	5 15	1 28	17 39	1 2	21 38	1 17	16 30	0 21	20 21	1 31	19 27	14 44	0 52	0 38	13 41	9 36	6 16
T 13	23 7	17 52	4 54	24 40	1 26	23 18	0 36	5 28	1 28	17 38	1 2	21 39	1 17	16 31	0 21	20 21	1 31	19 27	14 43	0 46	0 37	13 40	9 36	6 16
F 14	23 11	16 30	4 35	24 50	1 31	23 6	0 23	5 42	1 28	17 36	1 2	21 40	1 17	16 32	0 21	20 21	1 31	19 27	14 43	0 41	0 35	13 39	9 35	6 15
S 15	23 15	14 26	4 3	24 58	1 36	22 54	0 9	5 55	1 28	17 35	1 1	21 40	1 17	16 33	0 21	20 22	1 31	19 26	14 43	0 37	0 34	13 37	9 35	6 15
S 16	23 18	11 46	3 22	25 6	1 40	22 41	0n 6	6 8	1 28	17 34	1 1	21 41	1 17	16 33	0 21	20 22	1 31	19 26	14 42	0 35	0 33	13 36	9 34	6 15
M17	23 21	8 38	2 31	25 11	1 44	22 29	0 20	6 21	1 28	17 32	1 1	21 42	1 17	16 34	0 21	20 22	1 31	19 25	14 42	0 33	0 32	13 35	9 34	6 14
T 18	23 23	5 9	1 34	25 16	1 48	22 16	0 35	6 34	1 28	17 31	1 1	21 42	1 17	16 35	0 21	20 23	1 31	19 25	14 42	0 32	0 30	13 34	9 33	6 14
W19	23 25	1 24	0 32	25 19	1 52	22 3	0 50	6 47	1 29	17 30	1 0	21 43	1 16	16 36	0 21	20 23	1 31	19 24	14 42	0 32	0 29	13 32	9 33	6 14
T 20	23 26	2s28	0n32	25 20	1 55	21 50	1 6	6 59	1 29	17 29	1 0	21 43	1 16	16 37	0 21	20 23	1 31	19 24	14 41	0 32	0 28	13 31	9 32	6 13
F 21	23 27	6 20	1 37	25 21	1 58	21 37	1 21	7 12	1 29	17 28	1 0	21 44	1 16	16 38	0 21	20 24	1 31	19 23	14 41	0 32	0 27	13 30	9 31	6 13
S 22	23 28	10 2	2 39	25 19	2 1	21 24	1 37	7 25	1 29	17 27	1 0	21 45	1 16	16 39	0 21	20 24	1 31	19 23	14 41	0 30	0 25	13 29	9 31	6 13
S 23	23 28	13 21	3 34	25 16	2 3	21 11	1 53	7 38	1 29	17 26	0 59	21 45	1 16	16 39	0 21	20 24	1 31	19 22	14 40	0 28	0 24	13 27	9 30	6 12
M24	23 27	16 1	4 19	25 12	2 5	20 58	2 8	7 50	1 29	17 25	0 59	21 46	1 16	16 40	0 21	20 25	1 31	19 22	14 40	0 25	0 23	13 26	9 29	6 12
T 25	23 26	17 48	4 49	25 6	2 7	20 45	2 24	8 3	1 29	17 24	0 59	21 46	1 16	16 41	0 21	20 25	1 31	19 21	14 40	0 21	0 22	13 25	9 29	6 12
W26	23 25	18 27	5 0	24 58	2 9	20 31	2 39	8 15	1 29	17 23	0 59	21 47	1 16	16 42	0 21	20 25	1 31	19 21	14 39	0 16	0 20	13 24	9 28	6 11
T 27	23 23	17 51	4 51	24 49	2 9	20 18	2 55	8 27	1 29	17 22	0 58	21 48	1 16	16 43	0 21	20 26	1 31	19 20	14 39	0 11	0 19	13 22	9 27	6 11
F 28	23 20	15 59	4 23	24 39	2 10	20 6	3 10	8 40	1 29	17 21	0 58	21 48	1 16	16 44	0 21	20 26	1 31	19 20	14 39	0 7	0 18	13 21	9 26	6 11
S 29	23 18	13 3	3 36	24 26	2 10	19 53	3 24	8 52	1 29	17 20	0 58	21 49	1 16	16 44	0 21	20 26	1 31	19 19	14 39	0 3	0 16	13 20	9 26	6 10
S 30	23 14	9 19	2 35	24 12	2 10	19 41	3 38	9 4	1 29	17 20	0 58	21 49	1 16	16 45	0 21	20 26	1 31	19 19	14 38	0 1	0 15	13 18	9 25	6 10
M31	23s10	5s 6	1n25	23s57	2s 9	19s28	3n52	9s16	1n29	17n19	0s57	21s50	1n16	16s46	0n21	20s27	1n31	19s18	14s38	0s 0	0s14	13n17	9s24	6n10

Julian Day Number = 2382482.5, Delta T = 15.21 sec
Ecliptic obliquity = 23°27'40, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°06'00, Lahiri = 21°13'01

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ASTRODIENST EPHEMERIS for the year 1811
geocentric

JANUARY 1811 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 38 59	9♑44'50	27♓48	22♑31	5°R 6	28♎13	21°R47	20♐15	17♏39	9♐52	15♓ 9	29°D59	0♎32	13♌ 5	18♒38	T 1
W 2	6 42 56	10°46'00	11♈31	24° 8	4♑31	28°47	21♉44	20°22	17°42	9°54	15°10	29°R59	0°29	13°11	18°42	W 2
T 3	6 46 52	11°47'10	24°53	25°43	3°57	29°20	21°41	20°29	17°44	9°56	15°11	29♍59	0°25	13°18	18°46	T 3
F 4	6 50 49	12°48'19	7♉59	27°19	3°24	29°53	21°38	20°36	17°47	9°58	15°12	29°57	0°22	13°25	18°50	F 4
S 5	6 54 45	13°49'28	20°49	28°53	2°52	0♏27	21°36	20°43	17°49	10° 0	15°13	29°52	0°19	13°32	18°53	S 5
S 6	6 58 42	14°50'37	3♊26	0♒27	2°22	1° 0	21°34	20°49	17°52	10° 2	15°13	29°44	0°16	13°38	18°57	S 6
M 7	7 2 38	15°51'45	15°54	1°59	1°54	1°33	21°32	20°56	17°54	10° 4	15°14	29°33	0°13	13°45	19° 1	M 7
T 8	7 6 35	16°52'53	28°12	3°30	1°28	2° 6	21°30	21° 3	17°57	10° 6	15°15	29°20	0°10	13°52	19° 5	T 8
W 9	7 10 32	17°54'00	10♋21	4°59	1° 4	2°39	21°28	21° 9	17°59	10° 7	15°16	29° 6	0° 6	13°58	19° 9	W 9
T 10	7 14 28	18°55'08	22°24	6°25	0°42	3°12	21°27	21°16	18° 1	10° 9	15°17	28°53	0° 3	14° 5	19°13	T 10
F 11	7 18 25	19°56'14	4♌20	7°49	0°22	3°44	21°26	21°22	18° 3	10°11	15°18	28°41	0° 0	14°12	19°16	F 11
S 12	7 22 21	20°57'21	16°12	9°10	0° 5	4°17	21°24	21°29	18° 6	10°13	15°19	28°30	29♍57	14°18	19°20	S 12
S 13	7 26 18	21°58'27	28° 1	10°27	29♐50	4°49	21°24	21°35	18° 8	10°15	15°20	28°23	29°54	14°25	19°24	S 13
M14	7 30 14	22°59'33	9♍49	11°39	29°37	5°22	21°23	21°42	18°10	10°17	15°21	28°19	29°51	14°32	19°28	M14
T 15	7 34 11	24° 0'39	21°40	12°46	29°27	5°54	21°23	21°48	18°12	10°18	15°22	28°17	29°47	14°38	19°32	T 15
W16	7 38 7	25° 1'44	3♎40	13°48	29°20	6°26	21°D23	21°54	18°14	10°20	15°23	28°D17	29°44	14°45	19°36	W16
T 17	7 42 4	26° 2'49	15°51	14°42	29°15	6°59	21°23	22° 1	18°16	10°22	15°24	28°17	29°41	14°52	19°41	T 17
F 18	7 46 1	27° 3'53	28°21	15°29	29°D13	7°31	21°23	22° 7	18°18	10°24	15°26	28°R18	29°38	14°58	19°45	F 18
S 19	7 49 57	28° 4'58	11♏13	16° 7	29°13	8° 2	21°23	22°13	18°20	10°25	15°27	28°17	29°35	15° 5	19°49	S 19
S 20	7 53 54	29° 6'01	24°32	16°36	29°15	8°34	21°24	22°19	18°21	10°27	15°28	28°14	29°31	15°12	19°53	S 20
M21	7 57 50	0♒ 7'05	8♐20	16°55	29°20	9° 6	21°25	22°25	18°23	10°29	15°29	28° 9	29°28	15°19	19°57	M21
T 22	8 1 47	1° 8'08	22°39	17°R 3	29°27	9°38	21°26	22°32	18°25	10°30	15°30	28° 1	29°25	15°25	20° 1	T 22
W23	8 5 43	2° 9'11	7♑25	17° 0	29°37	10° 9	21°27	22°38	18°27	10°32	15°31	27°52	29°22	15°32	20° 5	W23
T 24	8 9 40	3°10'12	22°30	16°45	29°49	10°40	21°28	22°44	18°28	10°33	15°33	27°43	29°19	15°39	20°10	T 24
F 25	8 13 36	4°11'13	7♒47	16°19	0♑ 3	11°11	21°30	22°49	18°30	10°35	15°34	27°35	29°16	15°45	20°14	F 25
S 26	8 17 33	5°12'13	23° 3	15°42	0°18	11°43	21°32	22°55	18°31	10°36	15°35	27°29	29°12	15°52	20°18	S 26
S 27	8 21 30	6°13'12	8♓ 7	14°55	0°36	12°13	21°34	23° 1	18°33	10°38	15°36	27°25	29° 9	15°59	20°22	S 27
M28	8 25 26	7°14'10	22°53	13°59	0°56	12°44	21°36	23° 7	18°34	10°39	15°38	27°D24	29° 6	16° 5	20°27	M28
T 29	8 29 23	8°15'07	7♈14	12°55	1°18	13°15	21°39	23°13	18°36	10°41	15°39	27°24	29° 3	16°12	20°31	T 29
W30	8 33 19	9°16'02	21° 8	11°46	1°42	13°45	21°41	23°18	18°37	10°42	15°40	27°25	29° 0	16°19	20°35	W30
T 31	8 37 16	10♒16'56	4♉37	10♒34	2♑ 7	14♏16	21♉44	23♐24	18♏38	10♐43	15♓42	27°R26	28♍56	16♌25	20♒39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 6	0s42	0n12	23s40	2s 7	19s17	4n 5	9s28	1n29	17n19	0s57	21s50	1n16	16s47	0n21	20s27	1n31	19s17	14s38	0n 0	0s13	13n16	9s23	6n10
W 2	23 1	3n38	1s 1	23 22	2 5	19 5	4 18	9 40	1 29	17 18	0 57	21 51	1 16	16 47	0 21	20 27	1 31	19 17	14 37	0 0	0 11	13 15	9 22	6 9
T 3	22 56	7 40	2 8	23 2	2 3	18 54	4 30	9 52	1 29	17 18	0 56	21 51	1 16	16 48	0 21	20 27	1 31	19 16	14 37	0 0	0 10	13 13	9 22	6 9
F 4	22 51	11 14	3 7	22 40	1 59	18 43	4 42	10 3	1 29	17 17	0 56	21 52	1 16	16 49	0 21	20 28	1 31	19 16	14 37	0 1	0 9	13 12	9 21	6 9
S 5	22 45	14 12	3 55	22 17	1 55	18 33	4 52	10 15	1 29	17 17	0 56	21 52	1 16	16 49	0 21	20 28	1 31	19 15	14 37	0 3	0 8	13 11	9 20	6 9
S 6	22 38	16 26	4 30	21 53	1 51	18 24	5 3	10 27	1 29	17 16	0 56	21 53	1 16	16 50	0 21	20 28	1 31	19 15	14 36	0 6	0 6	13 9	9 19	6 8
M 7	22 31	17 52	4 53	21 27	1 45	18 15	5 12	10 38	1 29	17 16	0 55	21 53	1 16	16 51	0 21	20 29	1 31	19 14	14 36	0 11	0 5	13 8	9 18	6 8
T 8	22 24	18 26	5 1	21 0	1 39	18 7	5 21	10 49	1 29	17 16	0 55	21 54	1 16	16 51	0 21	20 29	1 31	19 13	14 36	0 16	0 4	13 7	9 17	6 8
W 9	22 16	18 9	4 55	20 32	1 32	17 59	5 29	11 1	1 29	17 16	0 55	21 54	1 16	16 52	0 21	20 29	1 31	19 13	14 35	0 21	0 3	13 5	9 16	6 8
T 10	22 7	17 3	4 37	20 3	1 25	17 52	5 36	11 12	1 29	17 16	0 55	21 55	1 16	16 53	0 21	20 29	1 31	19 12	14 35	0 27	0 1	13 4	9 15	6 7
F 11	21 59	15 13	4 6	19 33	1 16	17 45	5 42	11 23	1 29	17 16	0 54	21 55	1 16	16 53	0 21	20 30	1 31	19 11	14 35	0 32	0 0	13 3	9 14	6 7
S 12	21 50	12 45	3 24	19 3	1 6	17 39	5 48	11 34	1 29	17 16	0 54	21 55	1 16	16 54	0 21	20 30	1 31	19 11	14 35	0 36	0n 1	13 2	9 13	6 7
S 13	21 40	9 46	2 34	18 32	0 56	17 34	5 53	11 45	1 28	17 16	0 54	21 56	1 16	16 54	0 21	20 30	1 31	19 10	14 34	0 39	0 3	13 0	9 12	6 7
M14	21 30	6 24	1 37	18 1	0 44	17 30	5 58	11 56	1 28	17 16	0 53	21 56	1 16	16 55	0 21	20 30	1 31	19 10	14 34	0 40	0 4	12 59	9 11	6 6
T 15	21 20	2 46	0 35	17 30	0 32	17 26	6 2	12 7	1 28	17 16	0 53	21 57	1 16	16 56	0 21	20 30	1 31	19 9	14 34	0 41	0 5	12 58	9 10	6 6
W16	21 9	1s 1	0n29	17 0	0 19	17 22	6 5	12 17	1 28	17 16	0 53	21 57	1 16	16 56	0 21	20 31	1 31	19 8	14 34	0 41	0 6	12 56	9 9	6 6
T 17	20 58	4 49	1 33	16 30	0 4	17 20	6 8	12 28	1 28	17 16	0 53	21 57	1 16	16 57	0 21	20 31	1 31	19 8	14 33	0 41	0 8	12 55	9 8	6 6
F 18	20 46	8 30	2 34	16 2	0n11	17 18	6 10	12 38	1 28	17 17	0 52	21 58	1 16	16 57	0 21	20 31	1 31	19 7	14 33	0 41	0 9	12 54	9 7	6 6
S 19	20 34	11 54	3 29	15 35	0 27	17 16	6 11	12 49	1 28	17 17	0 52	21 58	1 16	16 58	0 21	20 31	1 32	19 6	14 33	0 41	0 10	12 52	9 6	6 6
S 20	20 21	14 48	4 15	15 10	0 44	17 15	6 12	12 59	1 28	17 18	0 52	21 58	1 16	16 58	0 21	20 31	1 32	19 6	14 33	0 42	0 11	12 51	9 5	6 5
M21	20 9	16 59	4 48	14 48	1 2	17 15	6 13	13 9	1 28	17 18	0 52	21 59	1 16	16 59	0 21	20 32	1 32	19 5	14 33	0 44	0 13	12 50	9 4	6 5
T 22	19 55	18 12	5 4	14 29	1 19	17 15	6 13	13 19	1 28	17 19	0 51	21 59	1 16	16 59	0 21	20 32	1 32	19 4	14 32	0 47	0 14	12 48	9 2	6 5
W23	19 42	18 14	5 1	14 12	1 37	17 15	6 13	13 29	1 28	17 19	0 51	21 59	1 16	17 0	0 21	20 32	1 32	19 4	14 32	0 51	0 15	12 47	9 1	6 5
T 24	19 28	17 1	4 38	14 0	1 55	17 16	6 12	13 39	1 27	17 20	0 51	22 0	1 16	17 0	0 21	20 32	1 32	19 3	14 32	0 54	0 16	12 46	9 0	6 5
F 25	19 14	14 34	3 54	13 51	2 13	17 17	6 11	13 49	1 27	17 21	0 50	22 0	1 16	17 0	0 21	20 32	1 32	19 2	14 32	0 58	0 18	12 44	8 59	6 5
S 26	18 59	11 7	2 54	13 45	2 30	17 19	6 9	13 59	1 27	17 21	0 50	22 0	1 16	17 1	0 21	20 33	1 32	19 2	14 32	1 0	0 19	12 43	8 58	6 4
S 27	18 44	6 57	1 42	13 44	2 45	17 21	6 7	14 8	1 27	17 22	0 50	22 1	1 16	17 1	0 21	20 33	1 32	19 1	14 31	1 2	0 20	12 42	8 57	6 4
M28	18 29	2 27	0 24	13 47	3 0	17 23	6 5	14 18	1 27	17 23	0 50	22 1	1 16	17 2	0 21	20 33	1 32	19 0	14 31	1 2	0 21	12 40	8 55	6 4
T 29	18 13	2n 4	0s53	13 53	3 12	17 25	6 2	14 27	1 27	17 24	0 49	22 1	1 16	17 2	0 21	20 33	1 32	19 0	14 31	1 2	0 23	12 39	8 54	6 4
W30	17 57	6 20	2 5	14 2	3 22	17 28	5 59	14 36	1 26	17 25	0 49	22 1	1 16	17 2	0 21	20 33	1 32	18 59	14 31	1 2	0 24	12 38	8 53	6 4
T 31	17s41	10n 8	3s 7	14s14	3n30	17s30	5n56	14s46	1n26	17n26	0s49	22s 2	1n16	17s 3	0n21	20s33	1n32	18s58	14s31	1n 1	0n25	12n36	8s52	6n 4

Julian Day Number = 2382513.5, Delta T = 15.22 sec
Ecliptic obliquity = 23°27'40, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°06'05, Lahiri = 21°13'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1811
geocentric

FEBRUARY 1811 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 41 12	11♒17'48	17♉43	9°R20	2♋34	14♏46	21♉47	23♐29	18♏39	10♐45	15♓43	27°R26	28♍53	16♌32	20♒44	F 1
S 2	8 45 9	12°18'39	0♊29	8♒ 7	3° 3	15°16	21°51	23°35	18°40	10°46	15°44	27♍24	28°50	16°39	20°48	S 2
S 3	8 49 5	13°19'29	12°58	6°56	3°33	15°46	21°54	23°40	18°42	10°47	15°46	27°20	28°47	16°45	20°52	S 3
M 4	8 53 2	14°20'17	25°15	5°50	4° 5	16°16	21°58	23°46	18°43	10°49	15°47	27°14	28°44	16°52	20°57	M 4
T 5	8 56 59	15°21'04	7♋22	4°50	4°38	16°46	22° 2	23°51	18°44	10°50	15°48	27° 7	28°41	16°59	21° 1	T 5
W 6	9 0 55	16°21'50	19°21	3°57	5°13	17°15	22° 6	23°56	18°45	10°51	15°50	26°59	28°37	17° 5	21° 5	W 6
T 7	9 4 52	17°22'34	1♌16	3°11	5°49	17°44	22°10	24° 1	18°45	10°52	15°51	26°51	28°34	17°12	21°10	T 7
F 8	9 8 48	18°23'17	13° 7	2°33	6°26	18°13	22°14	24° 6	18°46	10°53	15°53	26°44	28°31	17°19	21°14	F 8
S 9	9 12 45	19°23'58	24°57	2° 4	7° 5	18°42	22°19	24°11	18°47	10°54	15°54	26°38	28°28	17°25	21°18	S 9
S 10	9 16 41	20°24'38	6♍47	1°42	7°45	19°11	22°23	24°16	18°48	10°56	15°55	26°34	28°25	17°32	21°23	S 10
M11	9 20 38	21°25'17	18°39	1°29	8°26	19°40	22°28	24°21	18°48	10°57	15°57	26°32	28°22	17°39	21°27	M11
T 12	9 24 34	22°25'54	0♎36	1°D23	9° 8	20° 8	22°33	24°26	18°49	10°58	15°58	26°D32	28°18	17°45	21°31	T 12
W13	9 28 31	23°26'30	12°40	1°24	9°51	20°37	22°39	24°31	18°50	10°59	16° 0	26°33	28°15	17°52	21°36	W13
T 14	9 32 28	24°27'05	24°56	1°32	10°35	21° 5	22°44	24°36	18°50	11° 0	16° 1	26°35	28°12	17°59	21°40	T 14
F 15	9 36 24	25°27'38	7♏27	1°47	11°20	21°33	22°50	24°40	18°51	11° 0	16° 3	26°36	28° 9	18° 6	21°45	F 15
S 16	9 40 21	26°28'11	20°16	2° 7	12° 7	22° 0	22°56	24°45	18°51	11° 1	16° 4	26°38	28° 6	18°12	21°49	S 16
S 17	9 44 17	27°28'42	3♐29	2°33	12°54	22°28	23° 2	24°49	18°51	11° 2	16° 6	26°R38	28° 2	18°19	21°53	S 17
M18	9 48 14	28°29'12	17° 8	3° 4	13°41	22°55	23° 8	24°53	18°52	11° 3	16° 7	26°36	27°59	18°26	21°57	M18
T 19	9 52 10	29°29'40	1♑13	3°40	14°30	23°22	23°14	24°58	18°52	11° 4	16° 9	26°34	27°56	18°32	22° 2	T 19
W20	9 56 7	0♓30'08	15°44	4°20	15°20	23°49	23°20	25° 2	18°52	11° 5	16°10	26°30	27°53	18°39	22° 6	W20
T 21	10 0 3	1°30'34	0♒38	5° 5	16°10	24°16	23°27	25° 6	18°52	11° 5	16°12	26°27	27°50	18°46	22°10	T 21
F 22	10 4 0	2°30'58	15°46	5°53	17° 1	24°42	23°34	25°10	18°52	11° 6	16°13	26°23	27°47	18°52	22°15	F 22
S 23	10 7 57	3°31'21	1♓ 0	6°44	17°53	25° 8	23°41	25°14	18°R52	11° 7	16°15	26°21	27°43	18°59	22°19	S 23
S 24	10 11 53	4°31'42	16° 9	7°39	18°45	25°34	23°48	25°18	18°52	11° 7	16°16	26°20	27°40	19° 6	22°23	S 24
M25	10 15 50	5°32'01	1♈ 4	8°36	19°38	26° 0	23°55	25°22	18°52	11° 8	16°18	26°D19	27°37	19°12	22°28	M25
T 26	10 19 46	6°32'18	15°37	9°37	20°32	26°26	24° 2	25°26	18°52	11° 8	16°20	26°20	27°34	19°19	22°32	T 26
W27	10 23 43	7°32'33	29°45	10°39	21°26	26°51	24°10	25°29	18°52	11° 9	16°21	26°21	27°31	19°26	22°36	W27
T 28	10 27 39	8♓32'47	13♉26	11♒45	22♋21	27♏16	24♉18	25♐33	18♏51	11♐ 9	16♓23	26♍23	27♍28	19♌32	22♒40	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s24	13n19	3s58	14s28	3n36	17s33	5n53	14s55	1n26	17n27	0s49	22s 2	1n16	17s 3	0n21	20s34	1n32	18s58	14s30	1n 1	0n27	12n35	8s51	6n 4
S 2	17 7	15 46	4 36	14 44	3 39	17 36	5 49	15 4	1 26	17 28	0 48	22 2	1 16	17 3	0 21	20 34	1 32	18 57	14 30	1 2	0 28	12 34	8 49	6 4
S 3	16 50	17 25	4 59	15 1	3 40	17 39	5 46	15 12	1 26	17 29	0 48	22 2	1 16	17 4	0 21	20 34	1 32	18 56	14 30	1 4	0 29	12 32	8 48	6 4
M 4	16 33	18 14	5 9	15 18	3 38	17 42	5 42	15 21	1 25	17 30	0 48	22 3	1 16	17 4	0 21	20 34	1 32	18 56	14 30	1 6	0 30	12 31	8 47	6 3
T 5	16 15	18 12	5 4	15 36	3 34	17 46	5 37	15 30	1 25	17 32	0 48	22 3	1 16	17 4	0 21	20 34	1 32	18 55	14 30	1 9	0 32	12 29	8 46	6 3
W 6	15 57	17 21	4 46	15 54	3 29	17 49	5 33	15 38	1 25	17 33	0 47	22 3	1 16	17 4	0 21	20 34	1 32	18 54	14 30	1 12	0 33	12 28	8 44	6 3
T 7	15 38	15 44	4 16	16 12	3 21	17 52	5 28	15 47	1 25	17 34	0 47	22 3	1 16	17 5	0 21	20 34	1 32	18 54	14 30	1 15	0 34	12 27	8 43	6 3
F 8	15 20	13 28	3 34	16 29	3 13	17 55	5 24	15 55	1 24	17 35	0 47	22 3	1 16	17 5	0 21	20 35	1 32	18 53	14 29	1 18	0 35	12 25	8 42	6 3
S 9	15 1	10 39	2 44	16 45	3 3	17 58	5 19	16 3	1 24	17 37	0 46	22 4	1 16	17 5	0 21	20 35	1 32	18 52	14 29	1 20	0 37	12 24	8 40	6 3
S 10	14 42	7 24	1 46	17 0	2 53	18 1	5 14	16 11	1 24	17 38	0 46	22 4	1 16	17 5	0 21	20 35	1 32	18 51	14 29	1 22	0 38	12 23	8 39	6 3
M11	14 23	3 50	0 43	17 14	2 41	18 3	5 9	16 19	1 24	17 40	0 46	22 4	1 17	17 5	0 21	20 35	1 32	18 51	14 29	1 23	0 39	12 21	8 38	6 3
T 12	14 3	0 6	0n22	17 26	2 29	18 6	5 4	16 27	1 23	17 41	0 46	22 4	1 17	17 6	0 21	20 35	1 32	18 50	14 29	1 23	0 40	12 20	8 36	6 3
W13	13 43	3s40	1 27	17 38	2 17	18 8	4 58	16 35	1 23	17 43	0 45	22 4	1 17	17 6	0 21	20 35	1 32	18 49	14 29	1 22	0 42	12 19	8 35	6 3
T 14	13 23	7 21	2 29	17 48	2 5	18 10	4 53	16 43	1 23	17 45	0 45	22 4	1 17	17 6	0 21	20 35	1 33	18 49	14 29	1 22	0 43	12 17	8 34	6 3
F 15	13 3	10 46	3 26	17 57	1 53	18 12	4 47	16 50	1 22	17 46	0 45	22 5	1 17	17 6	0 21	20 35	1 33	18 48	14 29	1 21	0 44	12 16	8 32	6 3
S 16	12 42	13 46	4 13	18 5	1 40	18 14	4 42	16 58	1 22	17 48	0 45	22 5	1 17	17 6	0 21	20 35	1 33	18 47	14 29	1 21	0 46	12 14	8 31	6 3
S 17	12 22	16 8	4 49	18 11	1 28	18 15	4 36	17 5	1 22	17 50	0 45	22 5	1 17	17 6	0 21	20 35	1 33	18 47	14 28	1 21	0 47	12 13	8 30	6 3
M18	12 1	17 42	5 10	18 16	1 16	18 17	4 30	17 12	1 21	17 51	0 44	22 5	1 17	17 6	0 21	20 35	1 33	18 46	14 28	1 21	0 48	12 12	8 28	6 3
T 19	11 40	18 14	5 13	18 19	1 4	18 17	4 24	17 20	1 21	17 53	0 44	22 5	1 17	17 6	0 21	20 35	1 33	18 45	14 28	1 22	0 49	12 10	8 27	6 3
W20	11 18	17 37	4 57	18 21	0 52	18 18	4 19	17 27	1 21	17 55	0 44	22 5	1 17	17 6	0 21	20 36	1 33	18 45	14 28	1 23	0 51	12 9	8 26	6 3
T 21	10 57	15 48	4 20	18 22	0 40	18 18	4 13	17 34	1 20	17 57	0 44	22 5	1 17	17 6	0 21	20 36	1 33	18 44	14 28	1 25	0 52	12 8	8 24	6 3
F 22	10 35	12 51	3 25	18 21	0 29	18 18	4 7	17 40	1 20	17 59	0 43	22 5	1 17	17 6	0 21	20 36	1 33	18 43	14 28	1 26	0 53	12 6	8 23	6 3
S 23	10 13	9 1	2 15	18 19	0 18	18 17	4 1	17 47	1 19	18 1	0 43	22 6	1 17	17 6	0 21	20 36	1 33	18 43	14 28	1 27	0 54	12 5	8 21	6 3
S 24	9 52	4 37	0 56	18 16	0 7	18 16	3 55	17 54	1 19	18 3	0 43	22 6	1 17	17 6	0 21	20 36	1 33	18 42	14 28	1 28	0 56	12 3	8 20	6 3
M25	9 29	0n 1	0s26	18 11	0s 3	18 15	3 49	18 0	1 18	18 5	0 43	22 6	1 17	17 6	0 22	20 36	1 33	18 41	14 28	1 28	0 57	12 2	8 19	6 3
T 26	9 7	4 33	1 45	18 4	0 13	18 14	3 42	18 7	1 18	18 7	0 42	22 6	1 17	17 6	0 22	20 36	1 33	18 41	14 28	1 28	0 58	12 1	8 17	6 3
W27	8 45	8 40	2 54	17 57	0 23	18 11	3 36	18 13	1 17	18 9	0 42	22 6	1 17	17 6	0 22	20 36	1 33	18 40	14 28	1 27	0 59	11 59	8 16	6 3
T 28	8s22	12n12	3s52	17s48	0s32	18s 9	3n30	18s19	1n17	18n11	0s42	22s 6	1n17	17s 6	0n22	20s36	1n33	18s39	14s28	1n26	1n 1	11n58	8s14	6n 3

Julian Day Number = 2382544.5, Delta T = 15.23 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°06'09, Lahiri = 21°13'09

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ASTRODIENST EPHEMERIS for the year 1811
geocentric

MARCH 1811 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 31 36	9♓32'58	26♉40	12♒52	23♊16	27♏40	24♉25	25♐36	18°R51	11♐10	16♓24	26♍24	27♍24	19♌39	22♒44	F 1
S 2	10 35 32	10°33'07	9♊31	14° 2	24°12	28° 5	24°33	25°40	18♏51	11°10	16°26	26°R24	27°21	19°46	22°49	S 2
S 3	10 39 29	11°33'14	22° 1	15°13	25° 9	28°29	24°42	25°43	18°50	11°11	16°27	26°24	27°18	19°52	22°53	S 3
M 4	10 43 25	12°33'19	4♋15	16°27	26° 6	28°53	24°50	25°46	18°50	11°11	16°29	26°23	27°15	19°59	22°57	M 4
T 5	10 47 22	13°33'22	16°18	17°42	27° 3	29°16	24°58	25°50	18°49	11°11	16°31	26°21	27°12	20° 6	23° 1	T 5
W 6	10 51 19	14°33'23	28°12	18°59	28° 1	29°40	25° 7	25°53	18°49	11°12	16°32	26°20	27° 8	20°12	23° 5	W 6
T 7	10 55 15	15°33'22	10♌ 2	20°18	28°59	0♐ 3	25°15	25°56	18°48	11°12	16°34	26°18	27° 5	20°19	23° 9	T 7
F 8	10 59 12	16°33'18	21°51	21°38	29°58	0°25	25°24	25°58	18°47	11°12	16°35	26°16	27° 2	20°26	23°13	F 8
S 9	11 3 8	17°33'13	3♍42	23° 0	0♒57	0°48	25°33	26° 1	18°47	11°12	16°37	26°15	26°59	20°32	23°17	S 9
S 10	11 7 5	18°33'05	15°36	24°23	1°57	1°10	25°42	26° 4	18°46	11°13	16°38	26°15	26°56	20°39	23°21	S 10
M11	11 11 1	19°32'56	27°36	25°48	2°57	1°32	25°51	26° 6	18°45	11°13	16°40	26°D15	26°53	20°46	23°25	M11
T 12	11 14 58	20°32'44	9♎43	27°14	3°57	1°53	26° 1	26° 9	18°44	11°13	16°42	26°15	26°49	20°52	23°29	T 12
W13	11 18 54	21°32'31	22° 0	28°41	4°58	2°14	26°10	26°11	18°43	11°13	16°43	26°15	26°46	20°59	23°33	W13
T 14	11 22 51	22°32'16	4♏28	0♓10	5°59	2°35	26°20	26°14	18°42	11°R13	16°45	26°16	26°43	21° 6	23°37	T 14
F 15	11 26 48	23°31'59	17°10	1°40	7° 0	2°55	26°29	26°16	18°41	11°13	16°46	26°16	26°40	21°12	23°41	F 15
S 16	11 30 44	24°31'41	0♐ 7	3°11	8° 2	3°15	26°39	26°18	18°40	11°13	16°48	26°16	26°37	21°19	23°45	S 16
S 17	11 34 41	25°31'20	13°22	4°44	9° 4	3°35	26°49	26°20	18°39	11°13	16°49	26°16	26°33	21°26	23°49	S 17
M18	11 38 37	26°30'58	26°57	6°18	10° 6	3°54	26°59	26°22	18°38	11°13	16°51	26°16	26°30	21°32	23°53	M18
T 19	11 42 34	27°30'35	10♑51	7°54	11° 9	4°13	27° 9	26°24	18°36	11°12	16°53	26°16	26°27	21°39	23°57	T 19
W20	11 46 30	28°30'09	25° 6	9°30	12°12	4°31	27°19	26°26	18°35	11°12	16°54	26°16	26°24	21°46	24° 0	W20
T 21	11 50 27	29°29'42	9♒38	11° 8	13°15	4°49	27°29	26°27	18°34	11°12	16°56	26°17	26°21	21°52	24° 4	T 21
F 22	11 54 23	0♈29'13	24°25	12°47	14°18	5° 7	27°40	26°29	18°32	11°12	16°57	26°17	26°18	21°59	24° 8	F 22
S 23	11 58 20	1°28'42	9♓19	14°28	15°22	5°24	27°50	26°30	18°31	11°12	16°59	26°17	26°14	22° 6	24°11	S 23
S 24	12 2 17	2°28'10	24°13	16°10	16°26	5°40	28° 1	26°32	18°30	11°11	17° 0	26°R18	26°11	22°12	24°15	S 24
M25	12 6 13	3°27'35	9♈ 1	17°53	17°30	5°57	28°12	26°33	18°28	11°11	17° 2	26°17	26° 8	22°19	24°19	M25
T 26	12 10 10	4°26'58	23°33	19°37	18°35	6°12	28°23	26°34	18°27	11°11	17° 3	26°17	26° 5	22°26	24°22	T 26
W27	12 14 6	5°26'19	7♉44	21°23	19°39	6°28	28°33	26°35	18°25	11°10	17° 5	26°16	26° 2	22°32	24°26	W27
T 28	12 18 3	6°25'38	21°32	23°10	20°44	6°42	28°44	26°36	18°23	11°10	17° 6	26°15	25°59	22°39	24°29	T 28
F 29	12 21 59	7°24'54	4♊54	24°59	21°49	6°57	28°56	26°37	18°22	11° 9	17° 8	26°13	25°55	22°46	24°33	F 29
S 30	12 25 56	8°24'09	17°51	26°49	22°54	7°10	29° 7	26°38	18°20	11° 9	17° 9	26°12	25°52	22°52	24°36	S 30
S 31	12 29 52	9♈23'21	0♋26	28♓40	24♒ 0	7♐24	29♉18	26♐38	18♏18	11♐ 8	17♓11	26♍12	25♍49	22♌59	24♒39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s 0	14n58	4s35	17s37	0s41	18s 6	3n24	18s25	1n16	18n13	0s42	22s 6	1n17	17s 6	0n22	20s36	1n33	18s39	14s28	1n26	1n 2	11n56	8s13	6n 3
S 2	7 37	16 54	5 3	17 25	0 50	18 3	3 18	18 31	1 16	18 15	0 42	22 6	1 17	17 6	0 22	20 36	1 33	18 38	14 28	1 26	1 3	11 55	8 12	6 3
S 3	7 14	17 58	5 16	17 12	0 58	17 59	3 12	18 37	1 15	18 18	0 41	22 6	1 17	17 6	0 22	20 36	1 33	18 38	14 28	1 26	1 4	11 54	8 10	6 3
M 4	6 51	18 10	5 14	16 58	1 6	17 55	3 6	18 43	1 15	18 20	0 41	22 6	1 18	17 6	0 22	20 36	1 33	18 37	14 28	1 26	1 6	11 52	8 9	6 3
T 5	6 28	17 32	4 58	16 42	1 13	17 50	2 59	18 49	1 14	18 22	0 41	22 6	1 18	17 5	0 22	20 36	1 33	18 36	14 28	1 27	1 7	11 51	8 7	6 4
W 6	6 5	16 9	4 29	16 25	1 20	17 45	2 53	18 54	1 13	18 24	0 41	22 6	1 18	17 5	0 22	20 36	1 33	18 36	14 28	1 28	1 8	11 49	8 6	6 4
T 7	5 42	14 4	3 49	16 6	1 27	17 39	2 47	19 0	1 13	18 26	0 40	22 6	1 18	17 5	0 22	20 36	1 34	18 35	14 28	1 28	1 10	11 48	8 5	6 4
F 8	5 19	11 24	3 0	15 46	1 33	17 33	2 41	19 5	1 12	18 29	0 40	22 6	1 18	17 5	0 22	20 36	1 34	18 35	14 28	1 29	1 11	11 47	8 3	6 4
S 9	4 55	8 16	2 2	15 25	1 39	17 27	2 35	19 10	1 11	18 31	0 40	22 6	1 18	17 5	0 22	20 36	1 34	18 34	14 28	1 29	1 12	11 45	8 2	6 4
S 10	4 32	4 47	0 59	15 3	1 44	17 20	2 29	19 16	1 11	18 33	0 40	22 6	1 18	17 4	0 22	20 36	1 34	18 33	14 28	1 30	1 13	11 44	8 0	6 4
M11	4 8	1 4	0n 7	14 39	1 50	17 12	2 23	19 21	1 10	18 36	0 40	22 6	1 18	17 4	0 22	20 36	1 34	18 33	14 28	1 30	1 15	11 42	7 59	6 4
T 12	3 45	2s43	1 14	14 14	1 54	17 4	2 17	19 26	1 9	18 38	0 39	22 6	1 18	17 4	0 22	20 36	1 34	18 32	14 28	1 30	1 16	11 41	7 58	6 4
W13	3 21	6 26	2 18	13 48	1 59	16 56	2 11	19 31	1 8	18 41	0 39	22 6	1 18	17 4	0 22	20 36	1 34	18 32	14 28	1 29	1 17	11 39	7 56	6 4
T 14	2 58	9 56	3 17	13 20	2 2	16 47	2 5	19 35	1 8	18 43	0 39	22 6	1 18	17 3	0 22	20 36	1 34	18 31	14 28	1 29	1 18	11 38	7 55	6 5
F 15	2 34	13 1	4 7	12 51	2 6	16 38	1 59	19 40	1 7	18 45	0 39	22 6	1 18	17 3	0 22	20 36	1 34	18 30	14 28	1 29	1 20	11 37	7 54	6 5
S 16	2 11	15 32	4 45	12 21	2 9	16 28	1 53	19 45	1 6	18 48	0 39	22 6	1 18	17 3	0 22	20 36	1 34	18 30	14 28	1 29	1 21	11 35	7 52	6 5
S 17	1 47	17 18	5 10	11 49	2 12	16 17	1 47	19 49	1 5	18 50	0 38	22 6	1 18	17 2	0 22	20 35	1 34	18 29	14 28	1 29	1 22	11 34	7 51	6 5
M18	1 23	18 8	5 18	11 17	2 14	16 6	1 41	19 54	1 4	18 53	0 38	22 6	1 18	17 2	0 22	20 35	1 34	18 29	14 28	1 29	1 23	11 32	7 49	6 5
T 19	0 59	17 54	5 8	10 43	2 15	15 55	1 35	19 58	1 3	18 55	0 38	22 6	1 18	17 2	0 22	20 35	1 34	18 28	14 28	1 29	1 25	11 31	7 48	6 5
W20	0 36	16 34	4 39	10 7	2 17	15 43	1 29	20 3	1 2	18 58	0 38	22 6	1 19	17 1	0 22	20 35	1 34	18 28	14 29	1 29	1 26	11 29	7 47	6 6
T 21	0 12	14 8	3 51	9 31	2 18	15 31	1 24	20 7	1 1	19 0	0 38	22 6	1 19	17 1	0 22	20 35	1 34	18 27	14 29	1 29	1 27	11 28	7 45	6 6
F 22	0n12	10 45	2 48	8 53	2 18	15 18	1 18	20 11	1 0	19 3	0 37	22 6	1 19	17 1	0 22	20 35	1 34	18 27	14 29	1 29	1 28	11 27	7 44	6 6
S 23	0 35	6 39	1 33	8 15	2 18	15 5	1 13	20 15	0 59	19 5	0 37	22 6	1 19	17 0	0 22	20 35	1 34	18 26	14 29	1 29	1 30	11 25	7 43	6 6
S 24	0 59	2 7	0 12	7 34	2 17	14 52	1 7	20 19	0 58	19 8	0 37	22 6	1 19	17 0	0 22	20 35	1 34	18 26	14 29	1 28	1 31	11 24	7 41	6 6
M25	1 23	2n30	1s10	6 53	2 16	14 38	1 1	20 23	0 57	19 11	0 37	22 6	1 19	16 59	0 22	20 35	1 34	18 25	14 29	1 29	1 32	11 22	7 40	6 6
T 26	1 46	6 54	2 26	6 11	2 15	14 23	0 56	20 27	0 56	19 13	0 37	22 6	1 19	16 59	0 22	20 35	1 34	18 25	14 29	1 29	1 34	11 21	7 38	6 7
W27	2 10	10 47	3 30	5 27	2 13	14 8	0 51	20 30	0 55	19 16	0 37	22 6	1 19	16 59	0 22	20 35	1 34	18 24	14 29	1 29	1 35	11 19	7 37	6 7
T 28	2 33	13 58	4 21	4 43	2 11	13 53	0 45	20 34	0 54	19 18	0 36	22 6	1 19	16 58	0 22	20 35	1 34	18 24	14 29	1 30	1 36	11 18	7 36	6 7
F 29	2 57	16 17	4 55	3 57	2 8	13 37	0 40	20 38	0 52	19 21	0 36	22 6	1 19	16 58	0 22	20 34	1 35	18 23	14 30	1 30	1 37	11 16	7 35	6 7
S 30	3 20	17 42	5 14	3 10	2 4	13 21	0 35	20 41	0 51	19 24	0 36	22 6	1 19	16 57	0 22	20 34	1 35	18 23	14 30	1 31	1 39	11 15	7 33	6 7
S 31	3n43	18n11	5s16	2s22	2s 0	13s 4	0n30	20s45	0n50	19n26	0s36	22s 6	1n19	16s57	0n22	20s34	1n35	18s22	14s30	1n31	1n40	11n14	7s32	6n 8

Julian Day Number = 2382572.5, Delta T = 15.24 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°06'13, Lahiri = 21°13'13

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ASTRODIENST EPHEMERIS for the year 1811
geocentric

APRIL 1811 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 33 49	10♈22'30	12♋42	0♈33	25♒ 5	7♐36	29♉29	26♐39	18°R16	11°R 8	17♓12	26°D11	25♍46	23♌ 6	24♒43	M 1
T 2	12 37 45	11°21'38	24°45	2°27	26°11	7°49	29°41	26°39	18♏15	11♐ 7	17°14	26♍12	25°43	23°12	24°46	T 2
W 3	12 41 42	12°20'43	6♌39	4°22	27°17	8° 0	29°52	26°40	18°13	11° 6	17°15	26°13	25°39	23°19	24°49	W 3
T 4	12 45 39	13°19'45	18°28	6°19	28°23	8°11	0♊ 4	26°40	18°11	11° 6	17°17	26°14	25°36	23°26	24°52	T 4
F 5	12 49 35	14°18'46	0♍17	8°17	29°29	8°22	0°16	26°40	18° 9	11° 5	17°18	26°16	25°33	23°32	24°56	F 5
S 6	12 53 32	15°17'44	12°10	10°17	0♓36	8°32	0°28	26°R40	18° 7	11° 4	17°20	26°17	25°30	23°39	24°59	S 6
S 7	12 57 28	16°16'40	24°10	12°18	1°42	8°41	0°39	26°40	18° 5	11° 4	17°21	26°R18	25°27	23°46	25° 2	S 7
M 8	13 1 25	17°15'34	6♎19	14°20	2°49	8°50	0°51	26°40	18° 3	11° 3	17°22	26°17	25°24	23°52	25° 5	M 8
T 9	13 5 21	18°14'26	18°41	16°23	3°56	8°58	1° 3	26°40	18° 1	11° 2	17°24	26°16	25°20	23°59	25° 8	T 9
W10	13 9 18	19°13'16	1♏15	18°27	5° 3	9° 6	1°15	26°39	17°59	11° 1	17°25	26°13	25°17	24° 6	25°11	W10
T 11	13 13 14	20°12'04	14° 3	20°32	6°10	9°13	1°28	26°39	17°57	11° 0	17°26	26°10	25°14	24°12	25°14	T 11
F 12	13 17 11	21°10'50	27° 5	22°37	7°18	9°19	1°40	26°38	17°55	11° 0	17°28	26° 6	25°11	24°19	25°17	F 12
S 13	13 21 8	22° 9'34	10♐20	24°44	8°25	9°25	1°52	26°38	17°52	10°59	17°29	26° 2	25° 8	24°26	25°19	S 13
S 14	13 25 4	23° 8'17	23°49	26°51	9°33	9°30	2° 4	26°37	17°50	10°58	17°31	25°59	25° 4	24°32	25°22	S 14
M15	13 29 1	24° 6'57	7♑30	28°57	10°40	9°34	2°17	26°36	17°48	10°57	17°32	25°57	25° 1	24°39	25°25	M15
T 16	13 32 57	25° 5'37	21°24	1♉ 4	11°48	9°37	2°29	26°35	17°46	10°56	17°33	25°D56	24°58	24°46	25°28	T 16
W17	13 36 54	26° 4'14	5♒29	3°10	12°56	9°40	2°42	26°34	17°44	10°55	17°34	25°56	24°55	24°52	25°30	W17
T 18	13 40 50	27° 2'50	19°44	5°16	14° 4	9°42	2°54	26°33	17°41	10°54	17°36	25°57	24°52	24°59	25°33	T 18
F 19	13 44 47	28° 1'24	4♓ 8	7°21	15°12	9°44	3° 7	26°32	17°39	10°53	17°37	25°59	24°49	25° 6	25°35	F 19
S 20	13 48 43	28°59'57	18°36	9°24	16°21	9°R45	3°20	26°31	17°37	10°52	17°38	26°R 0	24°45	25°12	25°38	S 20
S 21	13 52 40	29°58'28	3♈ 5	11°26	17°29	9°44	3°33	26°29	17°34	10°50	17°39	26° 0	24°42	25°19	25°40	S 21
M22	13 56 37	0♉56'57	17°31	13°25	18°38	9°44	3°45	26°28	17°32	10°49	17°41	25°58	24°39	25°26	25°43	M22
T 23	14 0 33	1°55'24	1♉46	15°23	19°46	9°42	3°58	26°26	17°29	10°48	17°42	25°55	24°36	25°32	25°45	T 23
W24	14 4 30	2°53'50	15°47	17°17	20°55	9°40	4°11	26°25	17°27	10°47	17°43	25°50	24°33	25°39	25°47	W24
T 25	14 8 26	3°52'13	29°29	19° 9	22° 4	9°37	4°24	26°23	17°25	10°46	17°44	25°44	24°30	25°46	25°49	T 25
F 26	14 12 23	4°50'35	12♊49	20°58	23°13	9°33	4°37	26°21	17°22	10°45	17°45	25°37	24°26	25°52	25°51	F 26
S 27	14 16 19	5°48'55	25°48	22°43	24°21	9°28	4°50	26°19	17°20	10°43	17°47	25°31	24°23	25°59	25°54	S 27
S 28	14 20 16	6°47'12	8♋25	24°25	25°30	9°23	5° 3	26°17	17°17	10°42	17°48	25°26	24°20	26° 6	25°56	S 28
M29	14 24 12	7°45'28	20°43	26° 4	26°40	9°17	5°17	26°15	17°15	10°41	17°49	25°23	24°17	26°12	25°58	M29
T 30	14 28 9	8♉43'42	2♌48	27♉38	27♓49	9♐10	5♊30	26♐13	17♏12	10♐39	17♓50	25♍21	24♍14	26♌19	26♒ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n 7	17n49	5s 4	1s33	1s56	12s47	0n25	20s48	0n49	19n29	0s36	22s 6	1n19	16s56	0n22	20s34	1n35	18s22	14s30	1n31	1n41	11n12	7s31	6n 8
T 2	4 30	16 37	4 39	0 43	1 51	12 29	0 20	20 51	0 47	19 31	0 36	22 6	1 19	16 56	0 22	20 34	1 35	18 21	14 30	1 31	1 42	11 11	7 29	6 8
W 3	4 53	14 44	4 2	0n 8	1 45	12 11	0 15	20 55	0 46	19 34	0 35	22 6	1 19	16 55	0 22	20 34	1 35	18 21	14 30	1 30	1 44	11 9	7 28	6 8
T 4	5 16	12 13	3 14	1 0	1 39	11 53	0 10	20 58	0 44	19 37	0 35	22 6	1 19	16 55	0 22	20 34	1 35	18 21	14 30	1 30	1 45	11 8	7 27	6 9
F 5	5 39	9 13	2 19	1 52	1 33	11 35	0 5	21 1	0 43	19 39	0 35	22 6	1 20	16 54	0 22	20 34	1 35	18 20	14 31	1 29	1 46	11 6	7 25	6 9
S 6	6 2	5 49	1 17	2 46	1 26	11 16	0 1	21 4	0 41	19 42	0 35	22 6	1 20	16 54	0 22	20 33	1 35	18 20	14 31	1 29	1 47	11 5	7 24	6 9
S 7	6 24	2 8	0 12	3 40	1 18	10 56	0s 4	21 7	0 40	19 44	0 35	22 6	1 20	16 53	0 22	20 33	1 35	18 19	14 31	1 28	1 49	11 3	7 23	6 9
M 8	6 47	1s40	0n55	4 35	1 10	10 36	0 8	21 10	0 38	19 47	0 35	22 5	1 20	16 52	0 22	20 33	1 35	18 19	14 31	1 29	1 50	11 2	7 22	6 10
T 9	7 10	5 28	2 0	5 30	1 2	10 16	0 13	21 13	0 37	19 50	0 34	22 5	1 20	16 52	0 22	20 33	1 35	18 19	14 31	1 29	1 51	11 0	7 21	6 10
W10	7 32	9 5	3 1	6 25	0 53	9 56	0 17	21 16	0 35	19 52	0 34	22 5	1 20	16 51	0 22	20 33	1 35	18 18	14 32	1 30	1 52	10 59	7 19	6 10
T 11	7 54	12 21	3 53	7 21	0 43	9 35	0 21	21 18	0 33	19 55	0 34	22 5	1 20	16 51	0 22	20 33	1 35	18 18	14 32	1 32	1 54	10 57	7 18	6 10
F 12	8 16	15 4	4 35	8 17	0 34	9 14	0 25	21 21	0 31	19 58	0 34	22 5	1 20	16 50	0 22	20 33	1 35	18 17	14 32	1 33	1 55	10 56	7 17	6 11
S 13	8 38	17 2	5 2	9 13	0 24	8 53	0 30	21 24	0 30	20 0	0 34	22 5	1 20	16 50	0 22	20 32	1 35	18 17	14 32	1 35	1 56	10 54	7 16	6 11
S 14	9 0	18 6	5 14	10 9	0 13	8 31	0 33	21 26	0 28	20 3	0 34	22 5	1 20	16 49	0 22	20 32	1 35	18 17	14 32	1 36	1 58	10 53	7 15	6 11
M15	9 22	18 8	5 7	11 4	0 3	8 9	0 37	21 29	0 26	20 5	0 33	22 5	1 20	16 48	0 22	20 32	1 35	18 16	14 33	1 37	1 59	10 52	7 13	6 12
T 16	9 43	17 5	4 43	11 59	0n 8	7 47	0 41	21 31	0 24	20 8	0 33	22 5	1 20	16 48	0 22	20 32	1 35	18 16	14 33	1 37	2 0	10 50	7 12	6 12
W17	10 5	15 0	4 2	12 53	0 19	7 24	0 45	21 34	0 22	20 11	0 33	22 5	1 20	16 47	0 22	20 32	1 35	18 16	14 33	1 37	2 1	10 49	7 11	6 12
T 18	10 26	11 58	3 6	13 46	0 30	7 1	0 49	21 36	0 20	20 13	0 33	22 5	1 20	16 46	0 22	20 32	1 35	18 16	14 33	1 37	2 3	10 47	7 10	6 12
F 19	10 47	8 11	1 57	14 37	0 41	6 38	0 52	21 38	0 18	20 16	0 33	22 5	1 20	16 46	0 22	20 31	1 35	18 15	14 34	1 36	2 4	10 46	7 9	6 13
S 20	11 8	3 54	0 40	15 27	0 52	6 15	0 56	21 41	0 15	20 18	0 33	22 5	1 20	16 45	0 22	20 31	1 35	18 15	14 34	1 36	2 5	10 44	7 8	6 13
S 21	11 28	0n38	0s39	16 16	1 2	5 51	0 59	21 43	0 13	20 21	0 33	22 4	1 20	16 44	0 22	20 31	1 35	18 15	14 34	1 36	2 6	10 43	7 7	6 13
M22	11 49	5 7	1 55	17 2	1 13	5 27	1 2	21 45	0 11	20 23	0 32	22 4	1 20	16 44	0 22	20 31	1 35	18 14	14 34	1 36	2 8	10 41	7 6	6 14
T 23	12 9	9 14	3 3	17 47	1 23	5 3	1 5	21 47	0 9	20 26	0 32	22 4	1 21	16 43	0 22	20 31	1 35	18 14	14 35	1 38	2 9	10 40	7 5	6 14
W24	12 29	12 46	3 58	18 29	1 32	4 39	1 8	21 49	0 6	20 29	0 32	22 4	1 21	16 42	0 22	20 30	1 35	18 14	14 35	1 40	2 10	10 38	7 4	6 14
T 25	12 49	15 31	4 39	19 9	1 41	4 15	1 11	21 51	0 4	20 31	0 32	22 4	1 21	16 42	0 22	20 30	1 36	18 14	14 35	1 42	2 11	10 37	7 2	6 15
F 26	13 9	17 21	5 3	19 47	1 50	3 50	1 14	21 53	0 2	20 34	0 32	22 4	1 21	16 41	0 22	20 30	1 36	18 14	14 35	1 44	2 13	10 35	7 1	6 15
S 27	13 28	18 13	5 10	20 22	1 58	3 25	1 17	21 54	0s 1	20 36	0 32	22 4	1 21	16 40	0 22	20 30	1 36	18 13	14 36	1 47	2 14	10 34	7 0	6 15
S 28	13 48	18 10	5 3	20 55	2 5	3 0	1 20	21 56	0 4	20 39	0 32	22 4	1 21	16 40	0 22	20 30	1 36	18 13	14 36	1 49	2 15	10 32	6 59	6 16
M29	14 7	17 14	4 41	21 25	2 12	2 35	1 22	21 58	0 6	20 41	0 32	22 4	1 21	16 39	0 22	20 29	1 36	18 13	14 36	1 50	2 16	10 31	6 59	6 16
T 30	14n25	15n33	4s 7	21n53	2n18	2s10	1s25	21s59	0s 9	20n44	0s31	22s 4	1n21	16s38	0n22	20s29	1n36	18s13	14s36	1n51	2n18	10n29	6s58	6n16

Julian Day Number = 2382603.5, Delta T = 15.25 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°06'17, Lahiri = 21°13'18

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ASTRODIENST EPHEMERIS for the year 1811
geocentric

MAY 1811 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 32 6	9♉41'53	14♌42	29♉ 9	28♓58	9°R 2	5♊43	26°R11	17°R10	10°R38	17♓51	25°D21	24♍10	26♌26	26♒ 1	W 1
T 2	14 36 2	10°40'03	26°31	0♊36	0♈ 7	8♐54	5°56	26♐ 8	17♏ 7	10♐37	17°52	25♍22	24° 7	26°32	26° 3	T 2
F 3	14 39 59	11°38'10	8♍21	1°58	1°17	8°45	6°10	26° 6	17° 5	10°35	17°53	25°24	24° 4	26°39	26° 5	F 3
S 4	14 43 55	12°36'16	20°17	3°17	2°26	8°35	6°23	26° 3	17° 2	10°34	17°54	25°R25	24° 1	26°46	26° 7	S 4
S 5	14 47 52	13°34'20	2♎22	4°31	3°36	8°24	6°37	26° 1	17° 0	10°33	17°55	25°25	23°58	26°52	26° 8	S 5
M 6	14 51 48	14°32'22	14°40	5°41	4°45	8°13	6°50	25°58	16°57	10°31	17°56	25°23	23°55	26°59	26°10	M 6
T 7	14 55 45	15°30'22	27°15	6°46	5°55	8° 1	7° 3	25°55	16°55	10°30	17°57	25°19	23°51	27° 6	26°11	T 7
W 8	14 59 41	16°28'20	10♏ 7	7°47	7° 5	7°48	7°17	25°52	16°52	10°28	17°58	25°13	23°48	27°12	26°13	W 8
T 9	15 3 38	17°26'17	23°16	8°43	8°15	7°35	7°31	25°49	16°50	10°27	17°59	25° 5	23°45	27°19	26°14	T 9
F 10	15 7 34	18°24'13	6♐43	9°35	9°24	7°21	7°44	25°46	16°47	10°26	18° 0	24°56	23°42	27°26	26°16	F 10
S 11	15 11 31	19°22'07	20°23	10°22	10°34	7° 6	7°58	25°43	16°45	10°24	18° 1	24°47	23°39	27°32	26°17	S 11
S 12	15 15 28	20°19'59	4♑15	11° 4	11°44	6°51	8°11	25°40	16°42	10°23	18° 2	24°39	23°36	27°39	26°18	S 12
M13	15 19 24	21°17'51	18°14	11°42	12°54	6°35	8°25	25°37	16°40	10°21	18° 2	24°33	23°32	27°46	26°19	M13
T 14	15 23 21	22°15'41	2♒19	12°15	14° 5	6°19	8°39	25°34	16°37	10°20	18° 3	24°29	23°29	27°52	26°21	T 14
W15	15 27 17	23°13'30	16°26	12°43	15°15	6° 1	8°52	25°30	16°35	10°18	18° 4	24°27	23°26	27°59	26°22	W15
T 16	15 31 14	24°11'17	0♓35	13° 6	16°25	5°44	9° 6	25°27	16°32	10°17	18° 5	24°D27	23°23	28° 6	26°23	T 16
F 17	15 35 10	25° 9'04	14°43	13°24	17°35	5°26	9°20	25°24	16°30	10°15	18° 6	24°28	23°20	28°12	26°24	F 17
S 18	15 39 7	26° 6'49	28°51	13°37	18°46	5° 7	9°34	25°20	16°27	10°13	18° 6	24°R28	23°16	28°19	26°24	S 18
S 19	15 43 3	27° 4'34	12♈55	13°45	19°56	4°48	9°47	25°16	16°25	10°12	18° 7	24°27	23°13	28°26	26°25	S 19
M20	15 47 0	28° 2'17	26°54	13°R49	21° 7	4°29	10° 1	25°13	16°22	10°10	18° 8	24°23	23°10	28°32	26°26	M20
T 21	15 50 57	28°59'59	10♉45	13°48	22°17	4° 9	10°15	25° 9	16°20	10° 9	18° 8	24°17	23° 7	28°39	26°27	T 21
W22	15 54 53	29°57'40	24°24	13°42	23°28	3°49	10°29	25° 5	16°17	10° 7	18° 9	24° 8	23° 4	28°46	26°27	W22
T 23	15 58 50	0♊55'20	7♊50	13°32	24°38	3°29	10°43	25° 2	16°15	10° 6	18°10	23°57	23° 1	28°52	26°28	T 23
F 24	16 2 46	1°52'58	20°58	13°18	25°49	3° 9	10°57	24°58	16°12	10° 4	18°10	23°46	22°57	28°59	26°28	F 24
S 25	16 6 43	2°50'36	3♋49	13° 0	27° 0	2°48	11°10	24°54	16°10	10° 2	18°11	23°35	22°54	29° 5	26°29	S 25
S 26	16 10 39	3°48'12	16°22	12°38	28°10	2°27	11°24	24°50	16° 8	10° 1	18°11	23°25	22°51	29°12	26°29	S 26
M27	16 14 36	4°45'46	28°38	12°13	29°21	2° 7	11°38	24°46	16° 5	9°59	18°12	23°18	22°48	29°19	26°30	M27
T 28	16 18 33	5°43'19	10♌42	11°46	0♉32	1°46	11°52	24°42	16° 3	9°57	18°13	23°13	22°45	29°25	26°30	T 28
W29	16 22 29	6°40'51	22°35	11°16	1°43	1°25	12° 6	24°38	16° 1	9°56	18°13	23°10	22°42	29°32	26°30	W29
T 30	16 26 26	7°38'22	4♍25	10°44	2°54	1° 4	12°20	24°34	15°58	9°54	18°14	23°D 9	22°38	29°39	26°30	T 30
F 31	16 30 22	8♊35'51	16♍14	10♊11	4♉ 4	0♐44	12♊34	24♐29	15♏56	9♐53	18♓14	23♍ 9	22♍35	29♌45	26♒30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n44	13n12	3s23	22n18	2n23	1s45	1s27	22s 1	0s11	20n46	0s31	22s 4	1n21	16s38	0n22	20s29	1n36	18s13	14s37	1n51	2n19	10n28	6s57	6n16
T 2	15 2	10 20	2 30	22 41	2 27	1 19	1 30	22 2	0 14	20 48	0 31	22 3	1 21	16 37	0 22	20 29	1 36	18 12	14 37	1 50	2 20	10 26	6 56	6 17
F 3	15 20	7 2	1 31	23 2	2 30	0 54	1 32	22 4	0 17	20 51	0 31	22 3	1 21	16 36	0 22	20 29	1 36	18 12	14 37	1 50	2 21	10 25	6 55	6 17
S 4	15 38	3 26	0 28	23 19	2 32	0 28	1 34	22 5	0 20	20 53	0 31	22 3	1 21	16 36	0 22	20 28	1 36	18 12	14 38	1 49	2 23	10 23	6 54	6 18
S 5	15 56	0s22	0n37	23 35	2 34	0 2	1 36	22 6	0 23	20 56	0 31	22 3	1 21	16 35	0 22	20 28	1 36	18 12	14 38	1 50	2 24	10 22	6 53	6 18
M 6	16 13	4 13	1 42	23 48	2 34	0n24	1 38	22 7	0 26	20 58	0 31	22 3	1 21	16 34	0 22	20 28	1 36	18 12	14 38	1 50	2 25	10 20	6 52	6 18
T 7	16 30	7 58	2 43	23 59	2 34	0 50	1 40	22 8	0 29	21 0	0 31	22 3	1 21	16 33	0 22	20 28	1 36	18 12	14 39	1 52	2 27	10 19	6 51	6 19
W 8	16 47	11 26	3 37	24 8	2 33	1 16	1 41	22 9	0 32	21 3	0 30	22 3	1 21	16 33	0 22	20 27	1 36	18 12	14 39	1 54	2 28	10 17	6 51	6 19
T 9	17 3	14 24	4 21	24 15	2 30	1 42	1 43	22 10	0 35	21 5	0 30	22 3	1 21	16 32	0 22	20 27	1 36	18 12	14 39	1 57	2 29	10 15	6 50	6 19
F 10	17 19	16 40	4 51	24 19	2 27	2 8	1 45	22 11	0 38	21 7	0 30	22 3	1 21	16 31	0 22	20 27	1 36	18 12	14 39	2 1	2 30	10 14	6 49	6 20
S 11	17 35	18 3	5 5	24 22	2 22	2 34	1 46	22 11	0 41	21 10	0 30	22 3	1 21	16 31	0 22	20 27	1 36	18 12	14 40	2 4	2 32	10 12	6 48	6 20
S 12	17 51	18 22	5 2	24 23	2 17	3 0	1 47	22 12	0 44	21 12	0 30	22 2	1 21	16 30	0 22	20 27	1 36	18 12	14 40	2 8	2 33	10 11	6 47	6 20
M13	18 6	17 35	4 40	24 21	2 10	3 26	1 49	22 12	0 47	21 14	0 30	22 2	1 21	16 29	0 22	20 26	1 36	18 11	14 40	2 10	2 34	10 9	6 47	6 21
T 14	18 21	15 44	4 2	24 18	2 3	3 52	1 50	22 12	0 50	21 17	0 30	22 2	1 21	16 28	0 22	20 26	1 36	18 11	14 41	2 12	2 35	10 8	6 46	6 21
W15	18 36	12 55	3 9	24 14	1 54	4 18	1 51	22 13	0 53	21 19	0 30	22 2	1 21	16 28	0 22	20 26	1 36	18 11	14 41	2 12	2 37	10 6	6 45	6 21
T 16	18 50	9 20	2 4	24 7	1 44	4 44	1 52	22 13	0 57	21 21	0 29	22 2	1 21	16 27	0 22	20 26	1 36	18 11	14 41	2 12	2 38	10 5	6 45	6 22
F 17	19 4	5 13	0 52	23 59	1 34	5 10	1 53	22 13	1 0	21 23	0 29	22 2	1 21	16 26	0 22	20 25	1 36	18 11	14 42	2 12	2 39	10 3	6 44	6 22
S 18	19 18	0 49	0s23	23 49	1 22	5 36	1 53	22 13	1 3	21 25	0 29	22 2	1 21	16 26	0 22	20 25	1 36	18 11	14 42	2 12	2 40	10 2	6 43	6 22
S 19	19 31	3n37	1 37	23 37	1 9	6 2	1 54	22 12	1 6	21 27	0 29	22 2	1 21	16 25	0 22	20 25	1 36	18 11	14 42	2 12	2 42	10 0	6 43	6 23
M20	19 44	7 50	2 44	23 24	0 56	6 28	1 55	22 12	1 10	21 30	0 29	22 1	1 21	16 24	0 22	20 25	1 36	18 11	14 43	2 14	2 43	9 59	6 42	6 23
T 21	19 57	11 34	3 41	23 10	0 42	6 54	1 55	22 11	1 13	21 32	0 29	22 1	1 21	16 24	0 22	20 25	1 36	18 12	14 43	2 16	2 44	9 57	6 42	6 24
W22	20 10	14 38	4 24	22 54	0 27	7 20	1 56	22 11	1 16	21 34	0 29	22 1	1 21	16 23	0 22	20 24	1 36	18 12	14 43	2 20	2 45	9 56	6 41	6 24
T 23	20 22	16 51	4 51	22 38	0 11	7 45	1 56	22 10	1 19	21 36	0 29	22 1	1 21	16 22	0 22	20 24	1 36	18 12	14 44	2 24	2 47	9 54	6 41	6 24
F 24	20 33	18 8	5 2	22 20	0s 6	8 11	1 56	22 9	1 23	21 38	0 29	22 1	1 21	16 22	0 21	20 24	1 36	18 12	14 44	2 29	2 48	9 52	6 40	6 25
S 25	20 45	18 27	4 58	22 1	0 22	8 36	1 56	22 9	1 26	21 40	0 29	22 1	1 21	16 21	0 21	20 24	1 36	18 12	14 45	2 33	2 49	9 51	6 40	6 25
S 26	20 56	17 50	4 39	21 41	0 40	9 1	1 56	22 8	1 29	21 42	0 28	22 1	1 21	16 20	0 21	20 23	1 36	18 12	14 45	2 37	2 50	9 49	6 39	6 25
M27	21 6	16 24	4 8	21 20	0 57	9 26	1 56	22 7	1 32	21 44	0 28	22 1	1 21	16 20	0 21	20 23	1 36	18 12	14 45	2 40	2 52	9 48	6 39	6 26
T 28	21 17	14 16	3 26	20 59	1 14	9 51	1 56	22 5	1 35	21 46	0 28	22 0	1 21	16 19	0 21	20 23	1 36	18 12	14 46	2 42	2 53	9 46	6 38	6 26
W29	21 27	11 33	2 35	20 38	1 32	10 16	1 56	22 4	1 39	21 48	0 28	22 0	1 21	16 18	0 21	20 23	1 36	18 12	14 46	2 43	2 54	9 45	6 38	6 26
T 30	21 36	8 23	1 38	20 17	1 49	10 40	1 56	22 3	1 42	21 50	0 28	22 0	1 21	16 18	0 21	20 22	1 36	18 12	14 46	2 43	2 55	9 43	6 37	6 27
F 31	21n45	4n52	0s37	19n55	2s 6	11n 5	1s55	22s 2	1s45	21n52	0s28	22s 0	1n21	16s17	0n21	20s22	1n36	18s13	14s47	2n43	2n57	9n42	6s37	6n27

Julian Day Number = 2382633.5, Delta T = 15.26 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°06'21, Lahiri = 21°13'22

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ASTRODIENST EPHEMERIS for the year 1811
geocentric

JUNE 1811 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 34 19	9♊33'19	28♍10	9°R38	5♉15	0°R23	12♊48	24°R25	15°R54	9°R51	18♓14	23°R 9	22♍32	29♌52	26°R30	S 1
S 2	16 38 15	10°30'45	10♎18	9♊ 4	6°26	0♐ 3	13° 2	24♐21	15♏52	9♐49	18°15	23♍ 8	22°29	29°59	26♒30	S 2
M 3	16 42 12	11°28'11	22°41	8°31	7°37	29♏43	13°16	24°17	15°49	9°48	18°15	23° 5	22°26	0♍ 5	26°30	M 3
T 4	16 46 8	12°25'35	5♏25	7°59	8°49	29°24	13°30	24°13	15°47	9°46	18°16	23° 0	22°22	0°12	26°30	T 4
W 5	16 50 5	13°22'58	18°30	7°29	10° 0	29° 4	13°44	24° 8	15°45	9°44	18°16	22°52	22°19	0°19	26°30	W 5
T 6	16 54 1	14°20'21	1♐58	7° 1	11°11	28°45	13°58	24° 4	15°43	9°43	18°16	22°41	22°16	0°25	26°29	T 6
F 7	16 57 58	15°17'42	15°47	6°35	12°22	28°27	14°11	24° 0	15°41	9°41	18°17	22°30	22°13	0°32	26°29	F 7
S 8	17 1 55	16°15'03	29°53	6°12	13°33	28° 9	14°25	23°55	15°39	9°40	18°17	22°18	22°10	0°39	26°29	S 8
S 9	17 5 51	17°12'23	14♑11	5°53	14°45	27°51	14°39	23°51	15°37	9°38	18°17	22° 8	22° 7	0°45	26°28	S 9
M10	17 9 48	18° 9'42	28°35	5°38	15°56	27°34	14°53	23°47	15°35	9°36	18°17	22° 0	22° 3	0°52	26°28	M10
T 11	17 13 44	19° 7'01	13♒ 0	5°26	17° 7	27°18	15° 7	23°42	15°33	9°35	18°17	21°54	22° 0	0°59	26°27	T 11
W12	17 17 41	20° 4'19	27°20	5°19	18°19	27° 2	15°21	23°38	15°31	9°33	18°18	21°51	21°57	1° 5	26°26	W12
T 13	17 21 37	21° 1'37	11♓34	5°D16	19°30	26°46	15°35	23°33	15°29	9°32	18°18	21°50	21°54	1°12	26°26	T 13
F 14	17 25 34	21°58'55	25°40	5°18	20°42	26°32	15°49	23°29	15°27	9°30	18°18	21°50	21°51	1°19	26°25	F 14
S 15	17 29 31	22°56'12	9♈36	5°24	21°53	26°17	16° 3	23°24	15°25	9°29	18°18	21°49	21°47	1°25	26°24	S 15
S 16	17 33 27	23°53'29	23°22	5°34	23° 5	26° 4	16°17	23°20	15°24	9°27	18°18	21°47	21°44	1°32	26°23	S 16
M17	17 37 24	24°50'46	7♉ 0	5°50	24°16	25°51	16°30	23°16	15°22	9°25	18°18	21°43	21°41	1°39	26°22	M17
T 18	17 41 20	25°48'02	20°27	6°10	25°28	25°40	16°44	23°11	15°20	9°24	18°18	21°36	21°38	1°45	26°21	T 18
W19	17 45 17	26°45'19	3♊43	6°34	26°40	25°28	16°58	23° 7	15°18	9°22	18°R18	21°26	21°35	1°52	26°20	W19
T 20	17 49 13	27°42'35	16°47	7° 3	27°51	25°18	17°12	23° 2	15°17	9°21	18°18	21°14	21°32	1°59	26°19	T 20
F 21	17 53 10	28°39'50	29°37	7°37	29° 3	25° 9	17°26	22°58	15°15	9°19	18°18	21° 1	21°28	2° 5	26°18	F 21
S 22	17 57 6	29°37'05	12♋14	8°15	0♊15	25° 0	17°39	22°53	15°14	9°18	18°18	20°48	21°25	2°12	26°17	S 22
S 23	18 1 3	0♋34'20	24°37	8°57	1°27	24°52	17°53	22°49	15°12	9°16	18°18	20°37	21°22	2°18	26°15	S 23
M24	18 5 0	1°31'35	6♌46	9°44	2°38	24°45	18° 7	22°45	15°11	9°15	18°18	20°28	21°19	2°25	26°14	M24
T 25	18 8 56	2°28'48	18°45	10°35	3°50	24°39	18°21	22°40	15° 9	9°13	18°18	20°22	21°16	2°32	26°12	T 25
W26	18 12 53	3°26'02	0♍36	11°30	5° 2	24°33	18°34	22°36	15° 8	9°12	18°18	20°18	21°13	2°38	26°11	W26
T 27	18 16 49	4°23'15	12°24	12°30	6°14	24°29	18°48	22°32	15° 6	9°10	18°18	20°17	21° 9	2°45	26° 9	T 27
F 28	18 20 46	5°20'27	24°13	13°33	7°26	24°25	19° 2	22°27	15° 5	9° 9	18°17	20°D17	21° 6	2°52	26° 8	F 28
S 29	18 24 42	6°17'39	6♎ 8	14°41	8°38	24°22	19°15	22°23	15° 4	9° 8	18°17	20°R17	21° 3	2°58	26° 6	S 29
S 30	18 28 39	7♋14'51	18♎15	15♊52	9♊50	24♏20	19♊29	22♐19	15♏ 2	9♐ 6	18♓17	20♍16	21♍ 0	3♍ 5	26♒ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n54	1n 8	0n27	19n34	2s22	11n29	1s55	22s 0	1s48	21n54	0s28	22s 0	1n21	16s16	0n21	20s22	1n36	18s13	14s47	2n43	2n58	9n40	6s37	6n28
S 2	22 3	2s42	1 30	19 14	2 38	11 53	1 54	21 59	1 51	21 55	0 28	22 0	1 21	16 16	0 21	20 22	1 36	18 13	14 47	2 44	2 59	9 38	6 36	6 28
M 3	22 11	6 31	2 30	18 54	2 52	12 16	1 54	21 57	1 54	21 57	0 28	22 0	1 21	16 15	0 21	20 21	1 36	18 13	14 48	2 45	3 0	9 37	6 36	6 28
T 4	22 18	10 8	3 24	18 36	3 6	12 40	1 53	21 56	1 56	21 59	0 28	21 59	1 21	16 14	0 21	20 21	1 36	18 13	14 48	2 47	3 2	9 35	6 36	6 29
W 5	22 26	13 21	4 9	18 18	3 19	13 3	1 52	21 54	1 59	22 1	0 27	21 59	1 21	16 14	0 21	20 21	1 36	18 13	14 49	2 50	3 3	9 34	6 36	6 29
T 6	22 32	15 58	4 42	18 3	3 30	13 26	1 52	21 53	2 2	22 3	0 27	21 59	1 21	16 13	0 21	20 21	1 36	18 14	14 49	2 54	3 4	9 32	6 35	6 29
F 7	22 39	17 45	4 59	17 48	3 41	13 48	1 51	21 51	2 5	22 4	0 27	21 59	1 21	16 13	0 21	20 21	1 36	18 14	14 49	2 59	3 5	9 31	6 35	6 30
S 8	22 45	18 29	4 58	17 35	3 50	14 11	1 50	21 50	2 7	22 6	0 27	21 59	1 20	16 12	0 21	20 20	1 36	18 14	14 50	3 3	3 7	9 29	6 35	6 30
S 9	22 51	18 5	4 39	17 25	3 58	14 33	1 49	21 48	2 10	22 8	0 27	21 59	1 20	16 12	0 21	20 20	1 36	18 14	14 50	3 7	3 8	9 28	6 35	6 30
M10	22 56	16 30	4 2	17 16	4 4	14 54	1 47	21 47	2 12	22 9	0 27	21 59	1 20	16 11	0 21	20 20	1 36	18 15	14 50	3 11	3 9	9 26	6 35	6 31
T 11	23 1	13 54	3 10	17 9	4 9	15 16	1 46	21 46	2 15	22 11	0 27	21 58	1 20	16 10	0 21	20 20	1 36	18 15	14 51	3 13	3 10	9 24	6 34	6 31
W12	23 5	10 26	2 6	17 3	4 13	15 37	1 45	21 44	2 17	22 13	0 27	21 58	1 20	16 10	0 21	20 19	1 36	18 15	14 51	3 14	3 12	9 23	6 34	6 31
T 13	23 9	6 24	0 54	17 0	4 15	15 58	1 44	21 43	2 20	22 14	0 27	21 58	1 20	16 9	0 21	20 19	1 36	18 15	14 51	3 15	3 13	9 21	6 34	6 32
F 14	23 13	2 2	0s20	16 59	4 17	16 18	1 42	21 42	2 22	22 16	0 27	21 58	1 20	16 9	0 21	20 19	1 36	18 16	14 52	3 15	3 14	9 20	6 34	6 32
S 15	23 16	2n23	1 33	17 0	4 17	16 38	1 41	21 40	2 24	22 17	0 27	21 58	1 20	16 8	0 21	20 19	1 36	18 16	14 52	3 15	3 16	9 18	6 34	6 32
S 16	23 19	6 38	2 39	17 3	4 16	16 57	1 39	21 39	2 26	22 19	0 27	21 58	1 20	16 8	0 21	20 19	1 36	18 16	14 53	3 16	3 17	9 16	6 34	6 33
M17	23 22	10 29	3 35	17 8	4 14	17 17	1 38	21 38	2 28	22 20	0 26	21 58	1 20	16 7	0 21	20 18	1 36	18 17	14 53	3 17	3 18	9 15	6 34	6 33
T 18	23 24	13 44	4 18	17 14	4 11	17 35	1 36	21 37	2 30	22 22	0 26	21 57	1 20	16 7	0 21	20 18	1 36	18 17	14 53	3 20	3 19	9 13	6 34	6 33
W19	23 25	16 13	4 47	17 23	4 6	17 54	1 34	21 37	2 32	22 23	0 26	21 57	1 20	16 6	0 21	20 18	1 36	18 17	14 54	3 24	3 21	9 12	6 34	6 34
T 20	23 26	17 50	5 0	17 32	4 1	18 12	1 33	21 36	2 34	22 25	0 26	21 57	1 20	16 6	0 21	20 18	1 36	18 18	14 54	3 29	3 22	9 10	6 34	6 34
F 21	23 27	18 30	4 57	17 44	3 55	18 29	1 31	21 35	2 36	22 26	0 26	21 57	1 20	16 5	0 21	20 18	1 36	18 18	14 54	3 34	3 23	9 9	6 34	6 34
S 22	23 28	18 15	4 40	17 56	3 49	18 46	1 29	21 35	2 37	22 27	0 26	21 57	1 19	16 5	0 21	20 17	1 36	18 18	14 55	3 39	3 24	9 7	6 34	6 35
S 23	23 28	17 7	4 10	18 10	3 41	19 3	1 27	21 34	2 39	22 29	0 26	21 57	1 19	16 5	0 21	20 17	1 36	18 19	14 55	3 43	3 26	9 5	6 35	6 35
M24	23 27	15 13	3 29	18 25	3 33	19 19	1 25	21 34	2 41	22 30	0 26	21 57	1 19	16 4	0 21	20 17	1 36	18 19	14 56	3 47	3 27	9 4	6 35	6 35
T 25	23 26	12 42	2 39	18 41	3 24	19 35	1 23	21 34	2 42	22 31	0 26	21 56	1 19	16 4	0 21	20 17	1 36	18 19	14 56	3 49	3 28	9 2	6 35	6 36
W26	23 25	9 40	1 43	18 58	3 14	19 50	1 21	21 34	2 44	22 33	0 26	21 56	1 19	16 3	0 21	20 17	1 36	18 20	14 56	3 51	3 29	9 1	6 35	6 36
T 27	23 23	6 16	0 42	19 16	3 4	20 4	1 19	21 34	2 45	22 34	0 26	21 56	1 19	16 3	0 21	20 16	1 36	18 20	14 57	3 51	3 31	8 59	6 35	6 36
F 28	23 21	2 37	0n21	19 34	2 54	20 19	1 17	21 35	2 46	22 35	0 26	21 56	1 19	16 3	0 21	20 16	1 36	18 21	14 57	3 51	3 32	8 57	6 36	6 37
S 29	23 19	1s10	1 23	19 53	2 43	20 32	1 14	21 35	2 48	22 36	0 25	21 56	1 19	16 2	0 21	20 16	1 35	18 21	14 57	3 51	3 33	8 56	6 36	6 37
S 30	23n16	4s58	2n23	20n12	2s31	20n45	1s12	21s36	2s49	22n37	0s25	21s56	1n19	16s 2	0n21	20s16	1n35	18s21	14s58	3n51	3n34	8n54	6s36	6n37

Julian Day Number = 2382664.5, Delta T = 15.27 sec
Ecliptic obliquity = 23°27'40, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°06'25, Lahiri = 21°13'26

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ASTRODIENST EPHEMERIS for the year 1811
geocentric

JULY 1811 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 32 35	8♋12'03	0♏40	17♊ 7	11♊ 2	24°R19	19♊42	22°R15	15°R 1	9°R 5	18°R17	20°R14	20♍57	3♍12	26°R 3	M 1
T 2	18 36 32	9° 9'14	13°26	18°26	12°14	24°D18	19°56	22♐11	15♏ 0	9♐ 3	18♓16	20♍10	20°53	3°18	26♒ 1	T 2
W 3	18 40 29	10° 6'25	26°37	19°49	13°26	24♏19	20° 9	22° 7	14°59	9° 2	18°16	20° 3	20°50	3°25	25°59	W 3
T 4	18 44 25	11° 3'35	10♐14	21°16	14°39	24°20	20°23	22° 2	14°58	9° 1	18°16	19°55	20°47	3°32	25°57	T 4
F 5	18 48 22	12° 0'46	24°17	22°47	15°51	24°22	20°36	21°58	14°57	9° 0	18°15	19°45	20°44	3°38	25°56	F 5
S 6	18 52 18	12°57'57	8♑42	24°21	17° 3	24°25	20°49	21°54	14°56	8°58	18°15	19°35	20°41	3°45	25°54	S 6
S 7	18 56 15	13°55'07	23°22	25°58	18°15	24°29	21° 3	21°51	14°55	8°57	18°15	19°25	20°38	3°52	25°52	S 7
M 8	19 0 11	14°52'18	8♒10	27°39	19°28	24°34	21°16	21°47	14°54	8°56	18°14	19°18	20°34	3°58	25°49	M 8
T 9	19 4 8	15°49'29	22°58	29°24	20°40	24°39	21°29	21°43	14°53	8°55	18°14	19°13	20°31	4° 5	25°47	T 9
W10	19 8 4	16°46'41	7♓39	1♋12	21°52	24°45	21°42	21°39	14°53	8°53	18°13	19°11	20°28	4°12	25°45	W10
T 11	19 12 1	17°43'53	22° 8	3° 3	23° 5	24°52	21°56	21°35	14°52	8°52	18°13	19°D10	20°25	4°18	25°43	T 11
F 12	19 15 58	18°41'05	6♈21	4°56	24°17	25° 0	22° 9	21°32	14°51	8°51	18°12	19°11	20°22	4°25	25°41	F 12
S 13	19 19 54	19°38'18	20°17	6°53	25°30	25° 8	22°22	21°28	14°51	8°50	18°12	19°R11	20°19	4°32	25°38	S 13
S 14	19 23 51	20°35'32	3♉57	8°51	26°42	25°17	22°35	21°24	14°50	8°49	18°11	19°11	20°15	4°38	25°36	S 14
M15	19 27 47	21°32'46	17°22	10°52	27°55	25°27	22°48	21°21	14°50	8°48	18°11	19° 8	20°12	4°45	25°34	M15
T 16	19 31 44	22°30'01	0♊32	12°55	29° 7	25°38	23° 1	21°17	14°49	8°47	18°10	19° 3	20° 9	4°51	25°31	T 16
W17	19 35 40	23°27'17	13°28	15° 0	0♋20	25°49	23°14	21°14	14°49	8°46	18°10	18°55	20° 6	4°58	25°29	W17
T 18	19 39 37	24°24'34	26°12	17° 5	1°33	26° 1	23°27	21°10	14°48	8°44	18° 9	18°47	20° 3	5° 5	25°26	T 18
F 19	19 43 33	25°21'51	8♋44	19°12	2°46	26°13	23°39	21° 7	14°48	8°43	18° 8	18°37	19°59	5°11	25°24	F 19
S 20	19 47 30	26°19'08	21° 5	21°19	3°58	26°27	23°52	21° 4	14°48	8°43	18° 8	18°28	19°56	5°18	25°21	S 20
S 21	19 51 27	27°16'27	3♌15	23°27	5°11	26°41	24° 5	21° 1	14°48	8°42	18° 7	18°19	19°53	5°25	25°19	S 21
M22	19 55 23	28°13'45	15°16	25°35	6°24	26°56	24°17	20°58	14°47	8°41	18° 6	18°13	19°50	5°31	25°16	M22
T 23	19 59 20	29°11'05	27° 9	27°42	7°37	27°11	24°30	20°55	14°47	8°40	18° 6	18° 8	19°47	5°38	25°14	T 23
W24	20 3 16	0♌ 8'24	8♍57	29°49	8°50	27°27	24°43	20°52	14°47	8°39	18° 5	18° 6	19°44	5°45	25°11	W24
T 25	20 7 13	1° 5'45	20°43	1♌55	10° 3	27°44	24°55	20°49	14°D47	8°38	18° 4	18°D 5	19°40	5°51	25° 8	T 25
F 26	20 11 9	2° 3'05	2♎32	4° 1	11°16	28° 1	25° 7	20°46	14°47	8°37	18° 3	18° 6	19°37	5°58	25° 5	F 26
S 27	20 15 6	3° 0'27	14°26	6° 5	12°29	28°19	25°20	20°43	14°47	8°36	18° 2	18° 8	19°34	6° 5	25° 3	S 27
S 28	20 19 2	3°57'48	26°32	8° 8	13°42	28°37	25°32	20°41	14°47	8°36	18° 2	18° 9	19°31	6°11	25° 0	S 28
M29	20 22 59	4°55'11	8♏55	10°10	14°55	28°56	25°44	20°38	14°48	8°35	18° 1	18°R 9	19°28	6°18	24°57	M29
T 30	20 26 56	5°52'34	21°39	12°11	16° 8	29°16	25°56	20°36	14°48	8°34	18° 0	18° 8	19°25	6°25	24°54	T 30
W31	20 30 52	6♌49'57	4♐48	14♌10	17♋21	29♏36	26♊ 8	20♐33	14♏48	8♐34	17♓59	18♍ 5	19♍21	6♍31	24♒51	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n12	8s38	3n17	20n31	2s20	20n58	1s10	21s37	2s50	22n38	0s25	21s56	1n19	16s 2	0n21	20s16	1n35	18s22	14s58	3n52	3n36	8n53	6s36	6n37
T 2	23 9	12 0	4 4	20 50	2 8	21 10	1 8	21 38	2 51	22 40	0 25	21 56	1 18	16 1	0 21	20 15	1 35	18 22	14 58	3 54	3 37	8 51	6 37	6 38
W 3	23 5	14 54	4 38	21 9	1 55	21 21	1 5	21 39	2 52	22 41	0 25	21 55	1 18	16 1	0 21	20 15	1 35	18 23	14 59	3 57	3 38	8 49	6 37	6 38
T 4	23 0	17 4	4 59	21 28	1 43	21 32	1 3	21 40	2 53	22 42	0 25	21 55	1 18	16 1	0 21	20 15	1 35	18 23	14 59	4 0	3 39	8 48	6 37	6 38
F 5	22 55	18 18	5 2	21 46	1 30	21 42	1 1	21 41	2 54	22 43	0 25	21 55	1 18	16 0	0 21	20 15	1 35	18 24	14 59	4 4	3 41	8 46	6 38	6 38
S 6	22 50	18 24	4 47	22 3	1 17	21 52	0 58	21 43	2 55	22 44	0 25	21 55	1 18	16 0	0 21	20 15	1 35	18 24	15 0	4 8	3 42	8 45	6 38	6 39
S 7	22 44	17 18	4 12	22 19	1 5	22 1	0 56	21 45	2 56	22 45	0 25	21 55	1 18	16 0	0 21	20 15	1 35	18 25	15 0	4 11	3 43	8 43	6 39	6 39
M 8	22 38	15 1	3 20	22 34	0 52	22 10	0 53	21 47	2 56	22 46	0 25	21 55	1 18	16 0	0 21	20 14	1 35	18 25	15 1	4 14	3 44	8 41	6 39	6 39
T 9	22 31	11 45	2 15	22 48	0 39	22 17	0 51	21 49	2 57	22 47	0 25	21 55	1 18	16 0	0 21	20 14	1 35	18 26	15 1	4 16	3 46	8 40	6 40	6 39
W10	22 24	7 46	1 1	23 1	0 27	22 25	0 48	21 51	2 58	22 47	0 25	21 55	1 17	15 59	0 20	20 14	1 35	18 26	15 1	4 17	3 47	8 38	6 40	6 40
T 11	22 17	3 22	0s16	23 11	0 15	22 31	0 46	21 53	2 58	22 48	0 25	21 55	1 17	15 59	0 20	20 14	1 35	18 27	15 2	4 17	3 48	8 36	6 41	6 40
F 12	22 9	1n 8	1 31	23 20	0 3	22 37	0 43	21 56	2 59	22 49	0 25	21 54	1 17	15 59	0 20	20 14	1 35	18 27	15 2	4 17	3 49	8 35	6 41	6 40
S 13	22 1	5 29	2 39	23 26	0n 9	22 43	0 40	21 58	3 0	22 50	0 25	21 54	1 17	15 59	0 20	20 14	1 35	18 28	15 2	4 17	3 51	8 33	6 42	6 40
S 14	21 53	9 27	3 36	23 30	0 20	22 47	0 38	22 1	3 0	22 51	0 24	21 54	1 17	15 59	0 20	20 14	1 35	18 28	15 3	4 17	3 52	8 32	6 42	6 41
M15	21 44	12 52	4 20	23 32	0 31	22 51	0 35	22 4	3 0	22 52	0 24	21 54	1 17	15 59	0 20	20 14	1 35	18 29	15 3	4 18	3 53	8 30	6 43	6 41
T 16	21 35	15 33	4 50	23 31	0 41	22 55	0 33	22 7	3 1	22 52	0 24	21 54	1 17	15 58	0 20	20 13	1 35	18 29	15 3	4 20	3 54	8 28	6 43	6 41
W17	21 25	17 24	5 4	23 27	0 50	22 58	0 30	22 10	3 1	22 53	0 24	21 54	1 16	15 58	0 20	20 13	1 35	18 30	15 3	4 23	3 56	8 27	6 44	6 41
T 18	21 15	18 21	5 3	23 21	0 59	23 0	0 27	22 13	3 2	22 54	0 24	21 54	1 16	15 58	0 20	20 13	1 35	18 30	15 4	4 27	3 57	8 25	6 45	6 41
F 19	21 5	18 24	4 47	23 12	1 7	23 1	0 25	22 16	3 2	22 54	0 24	21 54	1 16	15 58	0 20	20 13	1 35	18 31	15 4	4 30	3 58	8 23	6 45	6 42
S 20	20 54	17 33	4 18	23 0	1 15	23 2	0 22	22 20	3 2	22 55	0 24	21 54	1 16	15 58	0 20	20 13	1 35	18 31	15 4	4 34	3 59	8 22	6 46	6 42
S 21	20 43	15 55	3 38	22 46	1 22	23 2	0 19	22 23	3 2	22 56	0 24	21 54	1 16	15 58	0 20	20 13	1 35	18 32	15 5	4 37	4 1	8 20	6 47	6 42
M22	20 32	13 36	2 48	22 29	1 27	23 2	0 17	22 27	3 3	22 56	0 24	21 54	1 16	15 58	0 20	20 13	1 35	18 32	15 5	4 40	4 2	8 19	6 47	6 42
T 23	20 20	10 44	1 51	22 9	1 32	23 1	0 14	22 31	3 3	22 57	0 24	21 54	1 15	15 58	0 20	20 13	1 35	18 33	15 5	4 42	4 3	8 17	6 48	6 42
W24	20 8	7 28	0 49	21 47	1 37	22 59	0 11	22 35	3 3	22 58	0 24	21 54	1 15	15 58	0 20	20 13	1 34	18 33	15 6	4 43	4 4	8 15	6 49	6 42
T 25	19 56	3 54	0n14	21 23	1 40	22 56	0 9	22 38	3 3	22 58	0 24	21 54	1 15	15 58	0 20	20 12	1 34	18 34	15 6	4 43	4 6	8 14	6 50	6 42
F 26	19 43	0 11	1 18	20 56	1 43	22 53	0 6	22 43	3 3	22 59	0 24	21 54	1 15	15 58	0 20	20 12	1 34	18 35	15 6	4 42	4 7	8 12	6 50	6 43
S 27	19 30	3s34	2 18	20 28	1 45	22 49	0 3	22 47	3 3	22 59	0 24	21 54	1 15	15 58	0 20	20 12	1 34	18 35	15 6	4 42	4 8	8 10	6 51	6 43
S 28	19 17	7 14	3 13	19 58	1 46	22 45	0 1	22 51	3 3	23 0	0 24	21 54	1 15	15 58	0 20	20 12	1 34	18 36	15 7	4 42	4 9	8 9	6 52	6 43
M29	19 3	10 40	4 1	19 26	1 47	22 39	0n 2	22 55	3 3	23 0	0 24	21 54	1 14	15 58	0 20	20 12	1 34	18 36	15 7	4 41	4 11	8 7	6 53	6 43
T 30	18 49	13 43	4 38	18 52	1 47	22 34	0 4	22 59	3 3	23 0	0 23	21 54	1 14	15 58	0 20	20 12	1 34	18 37	15 7	4 42	4 12	8 5	6 54	6 43
W31	18n35	16s 9	5n 3	18n17	1n46	22n27	0n 7	23s 4	3s 3	23n 1	0s23	21s54	1n14	15s59	0n20	20s12	1n34	18s37	15s 8	4n43	4n13	8n 4	6s55	6n43

Julian Day Number = 2382694.5, Delta T = 15.29 sec
Ecliptic obliquity = 23°27'40, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°06'30, Lahiri = 21°13'30

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ASTRODIENST EPHEMERIS for the year 1811
geocentric

AUGUST 1811 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 34 49	7♌47'21	18♐25	16♌ 7	18♋34	29♏56	26♊20	20°R31	14♏49	8°R33	17°R58	18°R 0	19♍18	6♍38	24°R48	T 1
F 2	20 38 45	8°44'46	2♑31	18° 4	19°47	0♐18	26°32	20♐29	14°49	8♐32	17♓57	17♍55	19°15	6°45	24♒46	F 2
S 3	20 42 42	9°42'12	17° 1	19°58	21° 0	0°39	26°44	20°27	14°49	8°32	17°56	17°49	19°12	6°51	24°43	S 3
S 4	20 46 38	10°39'38	1♒53	21°51	22°14	1° 2	26°56	20°25	14°50	8°31	17°56	17°44	19° 9	6°58	24°40	S 4
M 5	20 50 35	11°37'06	16°56	23°43	23°27	1°24	27° 8	20°23	14°51	8°31	17°55	17°40	19° 5	7° 4	24°37	M 5
T 6	20 54 31	12°34'34	2♓ 3	25°33	24°40	1°47	27°19	20°21	14°51	8°30	17°54	17°37	19° 2	7°11	24°34	T 6
W 7	20 58 28	13°32'04	17° 3	27°21	25°54	2°11	27°31	20°19	14°52	8°30	17°53	17°D36	18°59	7°18	24°31	W 7
T 8	21 2 25	14°29'35	1♈50	29° 8	27° 7	2°35	27°42	20°17	14°53	8°29	17°52	17°37	18°56	7°24	24°28	T 8
F 9	21 6 21	15°27'07	16°18	0♍53	28°21	3° 0	27°54	20°16	14°53	8°29	17°51	17°38	18°53	7°31	24°25	F 9
S 10	21 10 18	16°24'40	0♉25	2°37	29°34	3°25	28° 5	20°14	14°54	8°28	17°50	17°40	18°50	7°38	24°22	S 10
S 11	21 14 14	17°22'15	14° 8	4°19	0♌48	3°50	28°16	20°13	14°55	8°28	17°49	17°R40	18°46	7°44	24°19	S 11
M12	21 18 11	18°19'52	27°30	6° 0	2° 1	4°16	28°27	20°11	14°56	8°28	17°48	17°40	18°43	7°51	24°16	M12
T 13	21 22 7	19°17'30	10♊32	7°39	3°15	4°43	28°38	20°10	14°57	8°28	17°47	17°38	18°40	7°58	24°13	T 13
W14	21 26 4	20°15'10	23°17	9°16	4°29	5° 9	28°49	20° 9	14°58	8°27	17°46	17°36	18°37	8° 4	24° 9	W14
T 15	21 30 0	21°12'51	5♋46	10°53	5°42	5°37	29° 0	20° 8	14°59	8°27	17°44	17°32	18°34	8°11	24° 6	T 15
F 16	21 33 57	22°10'34	18° 4	12°28	6°56	6° 4	29°11	20° 7	15° 0	8°27	17°43	17°28	18°31	8°18	24° 3	F 16
S 17	21 37 54	23° 8'18	0♌11	14° 1	8°10	6°32	29°22	20° 6	15° 1	8°27	17°42	17°24	18°27	8°24	24° 0	S 17
S 18	21 41 50	24° 6'04	12°10	15°33	9°23	7° 0	29°32	20° 5	15° 3	8°27	17°41	17°20	18°24	8°31	23°57	S 18
M19	21 45 47	25° 3'51	24° 3	17° 3	10°37	7°29	29°43	20° 5	15° 4	8°26	17°40	17°17	18°21	8°38	23°54	M19
T 20	21 49 43	26° 1'39	5♍51	18°32	11°51	7°58	29°53	20° 4	15° 5	8°26	17°39	17°16	18°18	8°44	23°51	T 20
W21	21 53 40	26°59'29	17°38	19°59	13° 5	8°28	0♋ 4	20° 4	15° 7	8°D26	17°38	17°D15	18°15	8°51	23°48	W21
T 22	21 57 36	27°57'20	29°25	21°25	14°19	8°58	0°14	20° 3	15° 8	8°26	17°37	17°16	18°11	8°57	23°45	T 22
F 23	22 1 33	28°55'12	11♎16	22°49	15°33	9°28	0°24	20° 3	15° 9	8°26	17°36	17°17	18° 8	9° 4	23°42	F 23
S 24	22 5 29	29°53'06	23°13	24°12	16°47	9°58	0°34	20° 3	15°11	8°26	17°34	17°18	18° 5	9°11	23°39	S 24
S 25	22 9 26	0♍51'01	5♏21	25°33	18° 1	10°29	0°44	20° 3	15°13	8°27	17°33	17°20	18° 2	9°17	23°36	S 25
M26	22 13 22	1°48'57	17°44	26°53	19°15	11° 1	0°54	20°D 3	15°14	8°27	17°32	17°21	17°59	9°24	23°33	M26
T 27	22 17 19	2°46'55	0♐26	28°11	20°29	11°32	1° 3	20° 3	15°16	8°27	17°31	17°R21	17°56	9°31	23°30	T 27
W28	22 21 16	3°44'54	13°30	29°27	21°43	12° 4	1°13	20° 3	15°18	8°27	17°30	17°21	17°52	9°37	23°27	W28
T 29	22 25 12	4°42'55	27° 0	0♎41	22°57	12°36	1°22	20° 3	15°19	8°27	17°28	17°20	17°49	9°44	23°24	T 29
F 30	22 29 9	5°40'56	10♑57	1°54	24°11	13° 9	1°32	20° 4	15°21	8°28	17°27	17°19	17°46	9°51	23°21	F 30
S 31	22 33 5	6♍39'00	25♑21	3♎ 5	25♌25	13♐41	1♋41	20♐ 4	15♏23	8♐28	17♓26	17♍18	17♍43	9♍57	23♒18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n20	17s48	5n11	17n41	1n45	22n20	0n10	23s 8	3s 3	23n 1	0s23	21s54	1n14	15s59	0n20	20s12	1n34	18s38	15s 8	4n45	4n14	8n 2	6s55	6n43
F 2	18 5	18 25	5 1	17 4	1 43	22 12	0 12	23 13	3 3	23 2	0 23	21 54	1 14	15 59	0 20	20 12	1 34	18 39	15 8	4 47	4 16	8 0	6 56	6 43
S 3	17 50	17 53	4 32	16 25	1 40	22 4	0 15	23 17	3 3	23 2	0 23	21 54	1 14	15 59	0 20	20 12	1 34	18 39	15 8	4 49	4 17	7 59	6 57	6 43
S 4	17 35	16 7	3 44	15 46	1 37	21 54	0 17	23 22	3 3	23 2	0 23	21 54	1 13	15 59	0 20	20 12	1 34	18 40	15 9	4 51	4 18	7 57	6 58	6 43
M 5	17 19	13 14	2 40	15 6	1 34	21 45	0 20	23 26	3 3	23 3	0 23	21 54	1 13	15 59	0 20	20 12	1 34	18 40	15 9	4 53	4 19	7 55	6 59	6 43
T 6	17 3	9 27	1 24	14 25	1 30	21 34	0 22	23 31	3 2	23 3	0 23	21 54	1 13	16 0	0 20	20 12	1 34	18 41	15 9	4 54	4 21	7 54	7 0	6 44
W 7	16 47	5 4	0 3	13 44	1 25	21 23	0 24	23 36	3 2	23 3	0 23	21 54	1 13	16 0	0 20	20 12	1 34	18 42	15 9	4 54	4 22	7 52	7 1	6 44
T 8	16 30	0 27	1s17	13 2	1 20	21 12	0 27	23 40	3 2	23 4	0 23	21 54	1 13	16 0	0 20	20 12	1 34	18 42	15 9	4 54	4 23	7 50	7 2	6 44
F 9	16 13	4n 6	2 31	12 20	1 15	20 59	0 29	23 45	3 2	23 4	0 23	21 54	1 13	16 0	0 20	20 12	1 34	18 43	15 10	4 53	4 24	7 49	7 3	6 44
S 10	15 56	8 18	3 33	11 38	1 9	20 46	0 32	23 49	3 1	23 4	0 23	21 54	1 12	16 1	0 20	20 12	1 34	18 43	15 10	4 53	4 25	7 47	7 4	6 44
S 11	15 39	11 56	4 22	10 55	1 3	20 33	0 34	23 54	3 1	23 4	0 23	21 54	1 12	16 1	0 20	20 12	1 34	18 44	15 10	4 53	4 27	7 45	7 5	6 44
M12	15 21	14 50	4 55	10 12	0 57	20 19	0 36	23 59	3 1	23 4	0 23	21 54	1 12	16 1	0 20	20 12	1 33	18 45	15 10	4 53	4 28	7 44	7 6	6 44
T 13	15 3	16 54	5 11	9 29	0 50	20 4	0 38	24 3	3 1	23 5	0 23	21 54	1 12	16 1	0 20	20 12	1 33	18 45	15 11	4 53	4 29	7 42	7 7	6 44
W14	14 45	18 6	5 12	8 46	0 43	19 49	0 41	24 8	3 0	23 5	0 23	21 54	1 12	16 2	0 20	20 12	1 33	18 46	15 11	4 54	4 30	7 40	7 8	6 44
T 15	14 26	18 22	4 58	8 3	0 36	19 33	0 43	24 13	3 0	23 5	0 23	21 54	1 11	16 2	0 20	20 12	1 33	18 46	15 11	4 56	4 32	7 39	7 9	6 44
F 16	14 8	17 46	4 31	7 20	0 29	19 17	0 45	24 17	2 59	23 5	0 23	21 54	1 11	16 2	0 20	20 12	1 33	18 47	15 11	4 57	4 33	7 37	7 10	6 44
S 17	13 49	16 22	3 51	6 37	0 21	19 0	0 47	24 22	2 59	23 5	0 22	21 55	1 11	16 3	0 19	20 12	1 33	18 48	15 11	4 59	4 34	7 35	7 11	6 44
S 18	13 30	14 15	3 2	5 54	0 13	18 42	0 49	24 26	2 59	23 5	0 22	21 55	1 11	16 3	0 19	20 12	1 33	18 48	15 11	5 0	4 35	7 34	7 12	6 43
M19	13 11	11 33	2 5	5 12	0 5	18 24	0 51	24 31	2 58	23 5	0 22	21 55	1 11	16 4	0 19	20 12	1 33	18 49	15 12	5 1	4 37	7 32	7 13	6 43
T 20	12 51	8 24	1 3	4 30	0s 3	18 6	0 53	24 35	2 58	23 5	0 22	21 55	1 11	16 4	0 19	20 12	1 33	18 49	15 12	5 2	4 38	7 30	7 14	6 43
W21	12 32	4 55	0n 2	3 48	0 11	17 47	0 55	24 39	2 57	23 5	0 22	21 55	1 10	16 4	0 19	20 12	1 33	18 50	15 12	5 2	4 39	7 29	7 15	6 43
T 22	12 12	1 15	1 7	3 6	0 20	17 27	0 57	24 44	2 57	23 5	0 22	21 55	1 10	16 5	0 19	20 12	1 33	18 51	15 12	5 2	4 40	7 27	7 16	6 43
F 23	11 52	2s29	2 9	2 25	0 29	17 7	0 58	24 48	2 56	23 5	0 22	21 55	1 10	16 5	0 19	20 12	1 33	18 51	15 12	5 2	4 42	7 25	7 17	6 43
S 24	11 31	6 9	3 6	1 44	0 37	16 47	1 0	24 52	2 56	23 5	0 22	21 56	1 10	16 6	0 19	20 12	1 33	18 52	15 12	5 1	4 43	7 24	7 18	6 43
S 25	11 11	9 36	3 56	1 4	0 46	16 26	1 2	24 56	2 55	23 5	0 22	21 56	1 10	16 6	0 19	20 12	1 33	18 52	15 12	5 1	4 44	7 22	7 19	6 43
M26	10 50	12 43	4 36	0 24	0 55	16 4	1 3	25 0	2 55	23 5	0 22	21 56	1 9	16 7	0 19	20 12	1 33	18 53	15 13	5 0	4 45	7 20	7 20	6 43
T 27	10 30	15 18	5 4	0s15	1 4	15 42	1 5	25 4	2 54	23 5	0 22	21 56	1 9	16 7	0 19	20 13	1 33	18 53	15 13	5 0	4 47	7 19	7 21	6 43
W28	10 9	17 12	5 17	0 54	1 13	15 20	1 7	25 8	2 54	23 5	0 22	21 56	1 9	16 8	0 19	20 13	1 33	18 54	15 13	5 0	4 48	7 17	7 22	6 43
T 29	9 47	18 13	5 13	1 32	1 22	14 57	1 8	25 11	2 53	23 5	0 22	21 57	1 9	16 8	0 19	20 13	1 33	18 55	15 13	5 0	4 49	7 15	7 23	6 42
F 30	9 26	18 11	4 51	2 9	1 31	14 34	1 10	25 15	2 53	23 5	0 22	21 57	1 9	16 9	0 19	20 13	1 32	18 55	15 13	5 1	4 50	7 14	7 25	6 42
S 31	9n 5	16s59	4n10	2s46	1s41	14n10	1n11	25s19	2s52	23n 5	0s22	21s57	1n 9	16s 9	0n19	20s13	1n32	18s56	15s13	5n 1	4n52	7n12	7s26	6n42

Julian Day Number = 2382725.5, Delta T = 15.30 sec
Ecliptic obliquity = 23°27'40, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°06'34, Lahiri = 21°13'34

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ASTRODIENST EPHEMERIS for the year 1811
geocentric

SEPTEMBER 1811 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 37 2	7♍37'04	10♒ 8	4♎13	26♌40	14♐14	1♋50	20♐ 5	15♏25	8♐28	17°R25	17°R17	17♍40	10♍ 4	23°R15	S 1
M 2	22 40 58	8°35'10	25°12	5°20	27°54	14°48	1°59	20° 5	15°27	8°29	17♓24	17♍16	17°36	10°11	23♒12	M 2
T 3	22 44 55	9°33'18	10♓24	6°24	29° 8	15°21	2° 8	20° 6	15°29	8°29	17°22	17°D16	17°33	10°17	23° 9	T 3
W 4	22 48 51	10°31'27	25°36	7°26	0♍22	15°55	2°16	20° 7	15°31	8°29	17°21	17°16	17°30	10°24	23° 6	W 4
T 5	22 52 48	11°29'38	10♈37	8°25	1°37	16°29	2°25	20° 8	15°33	8°30	17°20	17°16	17°27	10°30	23° 3	T 5
F 6	22 56 45	12°27'51	25°20	9°22	2°51	17° 4	2°34	20° 9	15°35	8°30	17°19	17°16	17°24	10°37	23° 0	F 6
S 7	23 0 41	13°26'06	9♉39	10°16	4° 6	17°38	2°42	20°10	15°37	8°31	17°18	17°17	17°21	10°44	22°58	S 7
S 8	23 4 38	14°24'24	23°33	11° 7	5°20	18°13	2°50	20°11	15°39	8°31	17°16	17°17	17°17	10°50	22°55	S 8
M 9	23 8 34	15°22'43	7♊ 0	11°55	6°34	18°49	2°58	20°13	15°42	8°32	17°15	17°17	17°14	10°57	22°52	M 9
T 10	23 12 31	16°21'04	20° 2	12°39	7°49	19°24	3° 6	20°14	15°44	8°33	17°14	17°R17	17°11	11° 4	22°49	T 10
W11	23 16 27	17°19'28	2♋43	13°19	9° 3	20° 0	3°14	20°16	15°46	8°33	17°13	17°D17	17° 8	11°10	22°47	W11
T 12	23 20 24	18°17'54	15° 6	13°56	10°18	20°35	3°22	20°17	15°49	8°34	17°11	17°17	17° 5	11°17	22°44	T 12
F 13	23 24 20	19°16'22	27°15	14°29	11°32	21°12	3°29	20°19	15°51	8°35	17°10	17°17	17° 2	11°24	22°41	F 13
S 14	23 28 17	20°14'52	9♌14	14°56	12°47	21°48	3°37	20°21	15°54	8°35	17° 9	17°18	16°58	11°30	22°39	S 14
S 15	23 32 14	21°13'23	21° 5	15°19	14° 2	22°24	3°44	20°23	15°56	8°36	17° 8	17°18	16°55	11°37	22°36	S 15
M16	23 36 10	22°11'57	2♍53	15°37	15°16	23° 1	3°51	20°25	15°59	8°37	17° 7	17°18	16°52	11°44	22°34	M16
T 17	23 40 7	23°10'33	14°40	15°49	16°31	23°38	3°58	20°27	16° 1	8°38	17° 5	17°R19	16°49	11°50	22°31	T 17
W18	23 44 3	24° 9'11	26°29	15°R55	17°46	24°15	4° 5	20°29	16° 4	8°39	17° 4	17°19	16°46	11°57	22°29	W18
T 19	23 48 0	25° 7'51	8♎21	15°55	19° 0	24°53	4°11	20°32	16° 6	8°40	17° 3	17°18	16°42	12° 4	22°26	T 19
F 20	23 51 56	26° 6'33	20°18	15°48	20°15	25°30	4°18	20°34	16° 9	8°41	17° 2	17°17	16°39	12°10	22°24	F 20
S 21	23 55 53	27° 5'16	2♏24	15°35	21°30	26° 8	4°24	20°36	16°12	8°42	17° 0	17°16	16°36	12°17	22°21	S 21
S 22	23 59 49	28° 4'02	14°40	15°14	22°44	26°46	4°30	20°39	16°15	8°43	16°59	17°14	16°33	12°23	22°19	S 22
M23	0 3 46	29° 2'49	27° 9	14°45	23°59	27°24	4°36	20°42	16°17	8°44	16°58	17°13	16°30	12°30	22°17	M23
T 24	0 7 43	0♎ 1'38	9♐54	14°10	25°14	28° 3	4°42	20°44	16°20	8°45	16°57	17°12	16°27	12°37	22°15	T 24
W25	0 11 39	1° 0'29	22°57	13°27	26°29	28°41	4°48	20°47	16°23	8°46	16°56	17°11	16°23	12°43	22°12	W25
T 26	0 15 36	1°59'22	6♑20	12°38	27°44	29°20	4°54	20°50	16°26	8°47	16°54	17°D11	16°20	12°50	22°10	T 26
F 27	0 19 32	2°58'16	20° 6	11°42	28°58	29°59	4°59	20°53	16°29	8°48	16°53	17°11	16°17	12°57	22° 8	F 27
S 28	0 23 29	3°57'12	4♒15	10°41	0♎13	0♑38	5° 4	20°56	16°32	8°49	16°52	17°12	16°14	13° 3	22° 6	S 28
S 29	0 27 25	4°56'10	18°46	9°36	1°28	1°17	5° 9	21° 0	16°35	8°50	16°51	17°14	16°11	13°10	22° 4	S 29
M30	0 31 22	5♎55'09	3♓35	8♎28	2♎43	1♑57	5♋14	21♐ 3	16♏38	8♐52	16♓50	17♍15	16♍ 8	13♍17	22♒ 2	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n43	14s38	3n12	3s21	1s50	13n46	1n12	25s22	2s51	23n 5	0s22	21s57	1n 8	16s10	0n19	20s13	1n32	18s56	15s13	5n 2	4n53	7n10	7s27	6n42
M 2	8 21	11 15	2 0	3 56	1 59	13 22	1 13	25 25	2 51	23 5	0 22	21 57	1 8	16 11	0 19	20 13	1 32	18 57	15 13	5 2	4 54	7 9	7 28	6 42
T 3	8 0	7 5	0 38	4 30	2 8	12 57	1 15	25 29	2 50	23 5	0 22	21 58	1 8	16 11	0 19	20 13	1 32	18 57	15 13	5 2	4 55	7 7	7 29	6 42
W 4	7 38	2 28	0s46	5 2	2 17	12 32	1 16	25 32	2 50	23 5	0 22	21 58	1 8	16 12	0 19	20 13	1 32	18 58	15 13	5 2	4 57	7 5	7 30	6 41
T 5	7 16	2n16	2 6	5 34	2 25	12 6	1 17	25 35	2 49	23 5	0 22	21 58	1 8	16 12	0 19	20 14	1 32	18 58	15 14	5 2	4 58	7 3	7 31	6 41
F 6	6 53	6 45	3 16	6 4	2 34	11 41	1 18	25 37	2 48	23 5	0 21	21 58	1 7	16 13	0 19	20 14	1 32	18 59	15 14	5 2	4 59	7 2	7 32	6 41
S 7	6 31	10 44	4 12	6 34	2 43	11 15	1 19	25 40	2 48	23 5	0 21	21 59	1 7	16 14	0 19	20 14	1 32	19 0	15 14	5 2	5 0	7 0	7 33	6 41
S 8	6 9	13 58	4 51	7 1	2 51	10 48	1 20	25 43	2 47	23 4	0 21	21 59	1 7	16 14	0 19	20 14	1 32	19 0	15 14	5 2	5 2	6 58	7 34	6 41
M 9	5 46	16 21	5 13	7 27	2 59	10 21	1 21	25 45	2 46	23 4	0 21	21 59	1 7	16 15	0 19	20 14	1 32	19 1	15 14	5 2	5 3	6 57	7 35	6 40
T 10	5 23	17 48	5 18	7 52	3 7	9 54	1 21	25 47	2 46	23 4	0 21	22 0	1 7	16 16	0 19	20 14	1 32	19 1	15 14	5 2	5 4	6 55	7 37	6 40
W11	5 1	18 19	5 7	8 15	3 14	9 27	1 22	25 49	2 45	23 4	0 21	22 0	1 6	16 17	0 19	20 14	1 32	19 2	15 14	5 2	5 5	6 53	7 38	6 40
T 12	4 38	17 57	4 42	8 35	3 21	8 59	1 23	25 51	2 44	23 4	0 21	22 0	1 6	16 17	0 19	20 15	1 32	19 2	15 14	5 2	5 6	6 51	7 39	6 40
F 13	4 15	16 44	4 4	8 54	3 28	8 32	1 23	25 53	2 43	23 4	0 21	22 1	1 6	16 18	0 19	20 15	1 32	19 3	15 14	5 2	5 8	6 50	7 40	6 39
S 14	3 52	14 48	3 16	9 11	3 34	8 3	1 24	25 55	2 43	23 4	0 21	22 1	1 6	16 19	0 19	20 15	1 32	19 3	15 14	5 1	5 9	6 48	7 41	6 39
S 15	3 29	12 15	2 21	9 25	3 39	7 35	1 24	25 56	2 42	23 3	0 21	22 1	1 6	16 19	0 19	20 15	1 32	19 4	15 14	5 1	5 10	6 46	7 42	6 39
M16	3 6	9 13	1 19	9 36	3 44	7 7	1 25	25 57	2 41	23 3	0 21	22 1	1 6	16 20	0 19	20 15	1 32	19 4	15 14	5 1	5 11	6 45	7 43	6 39
T 17	2 43	5 49	0 15	9 44	3 48	6 38	1 25	25 59	2 40	23 3	0 21	22 2	1 5	16 21	0 19	20 15	1 31	19 5	15 14	5 1	5 13	6 43	7 44	6 38
W18	2 19	2 11	0n51	9 50	3 51	6 9	1 25	26 0	2 40	23 3	0 21	22 2	1 5	16 22	0 19	20 16	1 31	19 5	15 14	5 1	5 14	6 41	7 45	6 38
T 19	1 56	1s34	1 54	9 52	3 54	5 40	1 25	26 0	2 39	23 3	0 21	22 2	1 5	16 22	0 19	20 16	1 31	19 5	15 14	5 1	5 15	6 39	7 46	6 38
F 20	1 33	5 16	2 53	9 50	3 55	5 11	1 25	26 1	2 38	23 3	0 21	22 3	1 5	16 23	0 19	20 16	1 31	19 6	15 14	5 2	5 16	6 38	7 47	6 38
S 21	1 10	8 48	3 45	9 45	3 55	4 41	1 26	26 1	2 37	23 3	0 21	22 3	1 5	16 24	0 19	20 16	1 31	19 6	15 14	5 2	5 18	6 36	7 48	6 37
S 22	0 46	12 0	4 27	9 35	3 53	4 12	1 26	26 2	2 36	23 2	0 21	22 4	1 5	16 25	0 19	20 16	1 31	19 7	15 14	5 3	5 19	6 34	7 49	6 37
M23	0 23	14 42	4 58	9 21	3 50	3 42	1 25	26 2	2 35	23 2	0 21	22 4	1 4	16 26	0 19	20 17	1 31	19 7	15 14	5 3	5 20	6 33	7 50	6 37
T 24	0s 1	16 46	5 14	9 3	3 46	3 12	1 25	26 1	2 35	23 2	0 21	22 4	1 4	16 27	0 19	20 17	1 31	19 8	15 14	5 4	5 21	6 31	7 51	6 36
W25	0 24	18 1	5 15	8 41	3 39	2 42	1 25	26 1	2 34	23 2	0 21	22 5	1 4	16 27	0 19	20 17	1 31	19 8	15 14	5 4	5 23	6 29	7 52	6 36
T 26	0 48	18 19	5 0	8 14	3 31	2 12	1 25	26 1	2 33	23 2	0 20	22 5	1 4	16 28	0 19	20 17	1 31	19 9	15 13	5 4	5 24	6 27	7 53	6 36
F 27	1 11	17 34	4 26	7 43	3 21	1 42	1 24	26 0	2 32	23 2	0 20	22 5	1 4	16 29	0 19	20 18	1 31	19 9	15 13	5 4	5 25	6 26	7 54	6 35
S 28	1 34	15 43	3 36	7 8	3 9	1 12	1 24	25 59	2 31	23 1	0 20	22 6	1 4	16 30	0 19	20 18	1 31	19 9	15 13	5 3	5 26	6 24	7 55	6 35
S 29	1 58	12 49	2 31	6 29	2 55	0 42	1 24	25 58	2 30	23 1	0 20	22 6	1 3	16 31	0 18	20 18	1 31	19 10	15 13	5 3	5 27	6 22	7 56	6 35
M30	2s21	9s 2	1n15	5s48	2s39	0n11	1n23	25s56	2s29	23n 1	0s20	22s 7	1n 3	16s32	0n18	20s18	1n31	19s10	15s13	5n 3	5n29	6n20	7s57	6n34

Julian Day Number = 2382756.5, Delta T = 15.31 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°06'38, Lahiri = 21°13'39

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ASTRODIENST EPHEMERIS for the year 1811
geocentric

OCTOBER 1811 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 35 18	6♎54'10	18♓37	7°R20	3♎58	2♏36	5♋19	21♐ 6	16♏41	8♐53	16°R49	17°R15	16♍ 4	13♍23	22°R 0	T 1
W 2	0 39 15	7°53'14	3♈44	6♎11	5°13	3°16	5°23	21°10	16°44	8°54	16♓48	17♍14	16° 1	13°30	21♒59	W 2
T 3	0 43 11	8°52'19	18°46	5° 6	6°28	3°56	5°28	21°13	16°47	8°56	16°46	17°13	15°58	13°37	21°57	T 3
F 4	0 47 8	9°51'26	3♉35	4° 4	7°43	4°36	5°32	21°17	16°50	8°57	16°45	17°10	15°55	13°43	21°55	F 4
S 5	0 51 5	10°50'36	18° 3	3° 9	8°58	5°16	5°36	21°21	16°53	8°58	16°44	17° 7	15°52	13°50	21°53	S 5
S 6	0 55 1	11°49'48	2♊ 6	2°21	10°13	5°57	5°40	21°24	16°57	9° 0	16°43	17° 3	15°48	13°56	21°52	S 6
M 7	0 58 58	12°49'02	15°41	1°43	11°28	6°37	5°43	21°28	17° 0	9° 1	16°42	17° 0	15°45	14° 3	21°50	M 7
T 8	1 2 54	13°48'18	28°49	1°14	12°43	7°18	5°47	21°32	17° 3	9° 3	16°41	16°58	15°42	14°10	21°49	T 8
W 9	1 6 51	14°47'37	11♋33	0°55	13°58	7°58	5°50	21°36	17° 6	9° 4	16°40	16°D57	15°39	14°16	21°47	W 9
T 10	1 10 47	15°46'58	23°55	0°D48	15°13	8°39	5°53	21°40	17°10	9° 6	16°39	16°58	15°36	14°23	21°46	T 10
F 11	1 14 44	16°46'22	6♌ 1	0°51	16°28	9°20	5°56	21°44	17°13	9° 7	16°38	16°59	15°33	14°30	21°44	F 11
S 12	1 18 40	17°45'48	17°56	1° 5	17°43	10° 1	5°59	21°49	17°16	9° 9	16°37	17° 1	15°29	14°36	21°43	S 12
S 13	1 22 37	18°45'15	29°45	1°30	18°58	10°43	6° 1	21°53	17°20	9°10	16°36	17° 2	15°26	14°43	21°42	S 13
M14	1 26 34	19°44'46	11♍31	2° 4	20°13	11°24	6° 4	21°57	17°23	9°12	16°35	17°R 3	15°23	14°50	21°41	M14
T 15	1 30 30	20°44'18	23°19	2°47	21°28	12° 5	6° 6	22° 2	17°27	9°13	16°34	17° 3	15°20	14°56	21°39	T 15
W16	1 34 27	21°43'53	5♎12	3°38	22°43	12°47	6° 8	22° 6	17°30	9°15	16°33	17° 2	15°17	15° 3	21°38	W16
T 17	1 38 23	22°43'29	17°13	4°37	23°58	13°29	6° 9	22°11	17°33	9°17	16°32	16°58	15°13	15°10	21°37	T 17
F 18	1 42 20	23°43'08	29°22	5°42	25°13	14°11	6°11	22°16	17°37	9°18	16°31	16°53	15°10	15°16	21°36	F 18
S 19	1 46 16	24°42'49	11♏42	6°53	26°28	14°53	6°12	22°20	17°40	9°20	16°30	16°47	15° 7	15°23	21°35	S 19
S 20	1 50 13	25°42'31	24°14	8° 9	27°44	15°35	6°13	22°25	17°44	9°22	16°29	16°40	15° 4	15°29	21°35	S 20
M21	1 54 9	26°42'16	6♐57	9°30	28°59	16°17	6°14	22°30	17°48	9°24	16°28	16°33	15° 1	15°36	21°34	M21
T 22	1 58 6	27°42'02	19°54	10°54	0♏14	16°59	6°15	22°35	17°51	9°25	16°27	16°26	14°58	15°43	21°33	T 22
W23	2 2 3	28°41'51	3♑ 4	12°21	1°29	17°42	6°16	22°40	17°55	9°27	16°26	16°22	14°54	15°49	21°33	W23
T 24	2 5 59	29°41'41	16°29	13°51	2°44	18°24	6°16	22°45	17°58	9°29	16°26	16°19	14°51	15°56	21°32	T 24
F 25	2 9 56	0♏41'32	0♒ 9	15°23	3°59	19° 7	6°R16	22°50	18° 2	9°31	16°25	16°D18	14°48	16° 3	21°31	F 25
S 26	2 13 52	1°41'25	14° 5	16°57	5°15	19°49	6°16	22°56	18° 5	9°33	16°24	16°19	14°45	16° 9	21°31	S 26
S 27	2 17 49	2°41'20	28°18	18°32	6°30	20°32	6°16	23° 1	18° 9	9°35	16°23	16°20	14°42	16°16	21°31	S 27
M28	2 21 45	3°41'16	12♓46	20° 8	7°45	21°15	6°15	23° 6	18°13	9°37	16°22	16°R21	14°39	16°23	21°30	M28
T 29	2 25 42	4°41'15	27°25	21°45	9° 0	21°58	6°15	23°12	18°16	9°38	16°22	16°20	14°35	16°29	21°30	T 29
W30	2 29 38	5°41'14	12♈11	23°23	10°15	22°41	6°14	23°17	18°20	9°40	16°21	16°18	14°32	16°36	21°30	W30
T 31	2 33 35	6♏41'16	26♈58	25♎ 1	11♏30	23♑24	6♋13	23♐23	18♏24	9♐42	16♓20	16♍13	14♍29	16♍43	21♒30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s45	4s37	0s 8	5s 5	2s22	0s19	1n22	25s55	2s29	23n 1	0s20	22s 7	1n 3	16s33	0n18	20s18	1n31	19s10	15s13	5n 2	5n30	6n19	7s58	6n34
W 2	3 8	0n 7	1 30	4 21	2 3	0 49	1 22	25 53	2 28	23 1	0 20	22 7	1 3	16 33	0 18	20 19	1 31	19 11	15 13	5 3	5 31	6 17	7 59	6 34
T 3	3 31	4 48	2 45	3 37	1 44	1 20	1 21	25 51	2 27	23 1	0 20	22 8	1 3	16 34	0 18	20 19	1 31	19 11	15 13	5 3	5 32	6 15	8 0	6 33
F 4	3 55	9 8	3 49	2 54	1 24	1 50	1 20	25 49	2 26	23 1	0 20	22 8	1 2	16 35	0 18	20 19	1 31	19 11	15 13	5 4	5 34	6 14	8 1	6 33
S 5	4 18	12 49	4 35	2 13	1 3	2 20	1 19	25 46	2 25	23 1	0 20	22 8	1 2	16 36	0 18	20 19	1 31	19 12	15 13	5 6	5 35	6 12	8 2	6 32
S 6	4 41	15 38	5 4	1 35	0 43	2 51	1 19	25 44	2 24	23 0	0 20	22 9	1 2	16 37	0 18	20 20	1 30	19 12	15 12	5 7	5 36	6 10	8 2	6 32
M 7	5 4	17 29	5 15	1 2	0 23	3 21	1 18	25 41	2 23	23 0	0 20	22 9	1 2	16 38	0 18	20 20	1 30	19 12	15 12	5 8	5 37	6 8	8 3	6 32
T 8	5 27	18 19	5 8	0 33	0 3	3 51	1 17	25 38	2 22	23 0	0 20	22 10	1 2	16 39	0 18	20 20	1 30	19 13	15 12	5 9	5 39	6 7	8 4	6 31
W 9	5 50	18 12	4 46	0 8	0n15	4 21	1 16	25 34	2 21	23 0	0 20	22 10	1 2	16 40	0 18	20 21	1 30	19 13	15 12	5 9	5 40	6 5	8 5	6 31
T 10	6 13	17 12	4 12	0n10	0 32	4 51	1 14	25 31	2 20	23 0	0 20	22 11	1 2	16 41	0 18	20 21	1 30	19 13	15 12	5 9	5 41	6 3	8 6	6 31
F 11	6 36	15 27	3 27	0 23	0 47	5 21	1 13	25 27	2 19	23 0	0 20	22 11	1 1	16 42	0 18	20 21	1 30	19 14	15 12	5 9	5 42	6 1	8 7	6 30
S 12	6 59	13 2	2 33	0 31	1 2	5 51	1 12	25 23	2 18	23 0	0 20	22 11	1 1	16 43	0 18	20 21	1 30	19 14	15 12	5 8	5 44	6 0	8 7	6 30
S 13	7 21	10 7	1 34	0 33	1 14	6 21	1 11	25 19	2 17	23 0	0 20	22 12	1 1	16 44	0 18	20 22	1 30	19 14	15 11	5 7	5 45	5 58	8 8	6 29
M14	7 44	6 47	0 30	0 29	1 25	6 50	1 9	25 14	2 16	23 0	0 19	22 12	1 1	16 45	0 18	20 22	1 30	19 14	15 11	5 7	5 46	5 56	8 9	6 29
T 15	8 6	3 11	0n34	0 21	1 35	7 20	1 8	25 9	2 15	23 0	0 19	22 13	1 1	16 46	0 18	20 22	1 30	19 15	15 11	5 7	5 47	5 54	8 10	6 29
W16	8 29	0s35	1 38	0 8	1 43	7 49	1 6	25 4	2 14	23 0	0 19	22 13	1 1	16 47	0 18	20 22	1 30	19 15	15 11	5 8	5 48	5 53	8 10	6 28
T 17	8 51	4 21	2 37	0s 9	1 50	8 18	1 5	24 59	2 13	23 0	0 19	22 13	1 0	16 48	0 18	20 23	1 30	19 15	15 11	5 9	5 50	5 51	8 11	6 28
F 18	9 13	7 59	3 30	0 30	1 55	8 47	1 3	24 54	2 12	23 0	0 19	22 14	1 0	16 49	0 18	20 23	1 30	19 15	15 10	5 11	5 51	5 49	8 12	6 27
S 19	9 35	11 19	4 14	0 55	1 59	9 16	1 2	24 48	2 11	23 0	0 19	22 14	1 0	16 50	0 18	20 23	1 30	19 15	15 10	5 13	5 52	5 47	8 12	6 27
S 20	9 57	14 13	4 47	1 22	2 2	9 44	1 0	24 42	2 10	23 0	0 19	22 15	1 0	16 51	0 18	20 24	1 30	19 16	15 10	5 16	5 53	5 46	8 13	6 26
M21	10 18	16 28	5 6	1 52	2 4	10 13	0 58	24 36	2 9	23 0	0 19	22 15	1 0	16 52	0 18	20 24	1 30	19 16	15 10	5 19	5 55	5 44	8 14	6 26
T 22	10 40	17 56	5 9	2 25	2 4	10 41	0 57	24 30	2 8	23 0	0 19	22 16	1 0	16 53	0 18	20 24	1 30	19 16	15 10	5 21	5 56	5 42	8 14	6 26
W23	11 1	18 29	4 57	2 59	2 4	11 9	0 55	24 24	2 7	23 0	0 19	22 16	1 0	16 54	0 18	20 25	1 30	19 16	15 9	5 23	5 57	5 40	8 15	6 25
T 24	11 22	18 0	4 28	3 35	2 3	11 36	0 53	24 17	2 6	23 0	0 19	22 16	0 59	16 55	0 18	20 25	1 30	19 16	15 9	5 24	5 58	5 39	8 16	6 25
F 25	11 44	16 29	3 44	4 12	2 1	12 3	0 51	24 10	2 5	23 0	0 19	22 17	0 59	16 56	0 18	20 25	1 30	19 16	15 9	5 25	5 59	5 37	8 16	6 24
S 26	12 4	13 58	2 46	4 50	1 59	12 31	0 49	24 3	2 4	23 0	0 19	22 17	0 59	16 57	0 18	20 26	1 30	19 16	15 9	5 24	6 1	5 35	8 17	6 24
S 27	12 25	10 34	1 36	5 29	1 56	12 57	0 47	23 55	2 3	23 0	0 19	22 18	0 59	16 58	0 18	20 26	1 30	19 16	15 9	5 24	6 2	5 33	8 17	6 23
M28	12 45	6 29	0 19	6 9	1 52	13 24	0 45	23 47	2 2	23 0	0 19	22 18	0 59	16 59	0 18	20 26	1 30	19 17	15 8	5 24	6 3	5 31	8 18	6 23
T 29	13 6	1 56	0s59	6 49	1 48	13 50	0 43	23 39	2 1	23 0	0 18	22 19	0 59	17 0	0 18	20 26	1 30	19 17	15 8	5 24	6 4	5 30	8 18	6 23
W30	13 26	2n45	2 15	7 29	1 44	14 15	0 41	23 31	2 0	23 0	0 18	22 19	0 59	17 1	0 18	20 27	1 30	19 17	15 8	5 25	6 6	5 28	8 19	6 22
T 31	13s46	7n16	3s21	8s 9	1n39	14s41	0n39	23s23	1s59	23n 1	0s18	22s19	0n58	17s 2	0n18	20s27	1n29	19s17	15s 8	5n27	6n 7	5n26	8s19	6n22

Julian Day Number = 2382786.5, Delta T = 15.33 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°06'42, Lahiri = 21°13'43

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ASTRODIENST EPHEMERIS for the year 1811
geocentric

NOVEMBER 1811 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 37 31	7♏41'19	11♉37	26♎39	12♏46	24♑ 7	6°R12	23♐28	18♏27	9♐44	16°R19	16°R 6	14♍26	16♍49	21°R30	F 1
S 2	2 41 28	8°41'24	26° 2	28°18	14° 1	24°50	6♋10	23°34	18°31	9°46	16♓19	15♍57	14°23	16°56	21°D30	S 2
S 3	2 45 25	9°41'32	10♊ 5	29°56	15°16	25°34	6° 9	23°40	18°35	9°48	16°18	15°48	14°19	17° 2	21♒30	S 3
M 4	2 49 21	10°41'41	23°43	1♏35	16°31	26°17	6° 7	23°45	18°38	9°50	16°17	15°40	14°16	17° 9	21°30	M 4
T 5	2 53 18	11°41'52	6♋55	3°13	17°46	27° 1	6° 5	23°51	18°42	9°52	16°17	15°33	14°13	17°16	21°30	T 5
W 6	2 57 14	12°42'05	19°42	4°52	19° 2	27°44	6° 2	23°57	18°46	9°54	16°16	15°28	14°10	17°22	21°30	W 6
T 7	3 1 11	13°42'21	2♌ 8	6°30	20°17	28°28	6° 0	24° 3	18°50	9°56	16°16	15°25	14° 7	17°29	21°30	T 7
F 8	3 5 7	14°42'38	14°15	8° 8	21°32	29°11	5°57	24° 9	18°53	9°59	16°15	15°D24	14° 4	17°36	21°31	F 8
S 9	3 9 4	15°42'57	26°10	9°45	22°47	29°55	5°55	24°15	18°57	10° 1	16°15	15°25	14° 0	17°42	21°31	S 9
S 10	3 13 1	16°43'18	7♍59	11°23	24° 3	0♒39	5°52	24°21	19° 1	10° 3	16°14	15°26	13°57	17°49	21°32	S 10
M11	3 16 57	17°43'41	19°45	13° 0	25°18	1°23	5°48	24°27	19° 4	10° 5	16°14	15°R26	13°54	17°56	21°32	M11
T 12	3 20 54	18°44'06	1♎36	14°37	26°33	2° 7	5°45	24°33	19° 8	10° 7	16°13	15°24	13°51	18° 2	21°33	T 12
W13	3 24 50	19°44'33	13°34	16°13	27°48	2°51	5°41	24°39	19°12	10° 9	16°13	15°20	13°48	18° 9	21°34	W13
T 14	3 28 47	20°45'02	25°43	17°50	29° 4	3°35	5°37	24°46	19°16	10°11	16°12	15°14	13°44	18°16	21°34	T 14
F 15	3 32 43	21°45'32	8♏ 5	19°26	0♐19	4°19	5°33	24°52	19°19	10°13	16°12	15° 5	13°41	18°22	21°35	F 15
S 16	3 36 40	22°46'04	20°42	21° 1	1°34	5° 3	5°29	24°58	19°23	10°16	16°11	14°53	13°38	18°29	21°36	S 16
S 17	3 40 36	23°46'38	3♐34	22°37	2°49	5°47	5°25	25° 5	19°27	10°18	16°11	14°41	13°35	18°36	21°37	S 17
M18	3 44 33	24°47'13	16°40	24°12	4° 5	6°31	5°20	25°11	19°31	10°20	16°11	14°28	13°32	18°42	21°38	M18
T 19	3 48 29	25°47'50	29°58	25°47	5°20	7°16	5°16	25°18	19°34	10°22	16°11	14°17	13°29	18°49	21°39	T 19
W20	3 52 26	26°48'28	13♑26	27°22	6°35	8° 0	5°11	25°24	19°38	10°24	16°10	14° 8	13°25	18°55	21°40	W20
T 21	3 56 23	27°49'07	27° 5	28°57	7°50	8°45	5° 6	25°31	19°42	10°27	16°10	14° 2	13°22	19° 2	21°41	T 21
F 22	4 0 19	28°49'47	10♒51	0♐31	9° 6	9°29	5° 1	25°37	19°45	10°29	16°10	13°58	13°19	19° 9	21°43	F 22
S 23	4 4 16	29°50'29	24°46	2° 6	10°21	10°13	4°55	25°44	19°49	10°31	16°10	13°D57	13°16	19°15	21°44	S 23
S 24	4 8 12	0♐51'11	8♓48	3°40	11°36	10°58	4°50	25°50	19°53	10°33	16° 9	13°R57	13°13	19°22	21°45	S 24
M25	4 12 9	1°51'55	22°58	5°14	12°51	11°43	4°44	25°57	19°57	10°36	16° 9	13°57	13°10	19°29	21°47	M25
T 26	4 16 5	2°52'39	7♈14	6°48	14° 7	12°27	4°38	26° 4	20° 0	10°38	16° 9	13°56	13° 6	19°35	21°48	T 26
W27	4 20 2	3°53'24	21°34	8°22	15°22	13°12	4°32	26°10	20° 4	10°40	16° 9	13°51	13° 3	19°42	21°50	W27
T 28	4 23 58	4°54'11	5♉54	9°55	16°37	13°56	4°26	26°17	20° 7	10°42	16° 9	13°44	13° 0	19°49	21°51	T 28
F 29	4 27 55	5°54'58	20°10	11°29	17°52	14°41	4°20	26°24	20°11	10°45	16° 9	13°34	12°57	19°55	21°53	F 29
S 30	4 31 52	6♐55'47	4♊15	13♐ 3	19♐ 8	15♒26	4♋13	26♐31	20♏15	10♐47	16♓ 9	13♍22	12♍54	20♍ 2	21♒55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 5	11n19	4s13	8s50	1n34	15s 6	0n37	23s14	1s58	23n 1	0s18	22s20	0n58	17s 3	0n18	20s27	1n29	19s17	15s 7	5n29	6n 8	5n24	8s20	6n21
S 2	14 25	14 36	4 48	9 30	1 28	15 30	0 35	23 6	1 57	23 1	0 18	22 20	0 58	17 4	0 18	20 28	1 29	19 17	15 7	5 33	6 9	5 23	8 20	6 21
S 3	14 44	16 57	5 5	10 10	1 23	15 55	0 33	22 57	1 56	23 1	0 18	22 21	0 58	17 5	0 18	20 28	1 29	19 17	15 7	5 36	6 11	5 21	8 21	6 20
M 4	15 3	18 16	5 3	10 50	1 17	16 18	0 30	22 47	1 55	23 1	0 18	22 21	0 58	17 6	0 18	20 28	1 29	19 17	15 7	5 39	6 12	5 19	8 21	6 20
T 5	15 21	18 32	4 46	11 30	1 10	16 42	0 28	22 38	1 53	23 1	0 18	22 21	0 58	17 7	0 18	20 29	1 29	19 17	15 6	5 42	6 13	5 17	8 21	6 19
W 6	15 40	17 50	4 14	12 9	1 4	17 5	0 26	22 28	1 52	23 2	0 18	22 22	0 58	17 8	0 18	20 29	1 29	19 17	15 6	5 44	6 14	5 16	8 22	6 19
T 7	15 58	16 17	3 31	12 47	0 58	17 27	0 24	22 18	1 51	23 2	0 18	22 22	0 58	17 9	0 18	20 29	1 29	19 17	15 6	5 45	6 15	5 14	8 22	6 19
F 8	16 16	14 2	2 39	13 25	0 51	17 49	0 21	22 8	1 50	23 2	0 18	22 23	0 57	17 10	0 18	20 30	1 29	19 17	15 5	5 45	6 17	5 12	8 22	6 18
S 9	16 34	11 13	1 41	14 3	0 45	18 11	0 19	21 58	1 49	23 2	0 18	22 23	0 57	17 11	0 18	20 30	1 29	19 17	15 5	5 45	6 18	5 10	8 23	6 18
S 10	16 51	7 58	0 40	14 39	0 38	18 32	0 17	21 47	1 48	23 2	0 18	22 23	0 57	17 12	0 18	20 30	1 29	19 17	15 5	5 45	6 19	5 8	8 23	6 17
M11	17 8	4 25	0n23	15 16	0 31	18 53	0 14	21 37	1 47	23 3	0 17	22 24	0 57	17 13	0 18	20 31	1 29	19 17	15 5	5 45	6 20	5 7	8 23	6 17
T 12	17 25	0 40	1 25	15 51	0 24	19 13	0 12	21 26	1 46	23 3	0 17	22 24	0 57	17 14	0 18	20 31	1 29	19 17	15 4	5 46	6 22	5 5	8 23	6 16
W13	17 41	3s 8	2 24	16 25	0 18	19 32	0 9	21 14	1 45	23 3	0 17	22 24	0 57	17 15	0 18	20 31	1 29	19 16	15 4	5 47	6 23	5 3	8 24	6 16
T 14	17 57	6 53	3 17	16 59	0 11	19 51	0 7	21 3	1 44	23 3	0 17	22 25	0 57	17 16	0 18	20 32	1 29	19 16	15 4	5 50	6 24	5 1	8 24	6 15
F 15	18 13	10 24	4 2	17 32	0 4	20 10	0 5	20 51	1 43	23 4	0 17	22 25	0 57	17 17	0 18	20 32	1 29	19 16	15 3	5 53	6 25	4 59	8 24	6 15
S 16	18 29	13 30	4 36	18 4	0s 3	20 28	0 2	20 40	1 41	23 4	0 17	22 25	0 57	17 18	0 18	20 32	1 29	19 16	15 3	5 57	6 26	4 58	8 24	6 15
S 17	18 44	16 2	4 56	18 36	0 9	20 45	0s 0	20 28	1 40	23 4	0 17	22 26	0 56	17 19	0 18	20 33	1 29	19 16	15 3	6 2	6 28	4 56	8 24	6 14
M18	18 59	17 47	5 2	19 6	0 16	21 2	0 3	20 16	1 39	23 4	0 17	22 26	0 56	17 20	0 18	20 33	1 29	19 16	15 3	6 7	6 29	4 54	8 24	6 14
T 19	19 13	18 37	4 51	19 35	0 23	21 18	0 5	20 3	1 38	23 5	0 17	22 26	0 56	17 21	0 18	20 33	1 29	19 16	15 2	6 11	6 30	4 52	8 24	6 13
W20	19 28	18 24	4 24	20 4	0 29	21 33	0 8	19 51	1 37	23 5	0 17	22 27	0 56	17 22	0 18	20 34	1 29	19 15	15 2	6 15	6 31	4 50	8 24	6 13
T 21	19 42	17 8	3 42	20 31	0 36	21 48	0 10	19 38	1 36	23 5	0 16	22 27	0 56	17 23	0 18	20 34	1 29	19 15	15 2	6 17	6 33	4 49	8 24	6 12
F 22	19 55	14 52	2 46	20 58	0 42	22 2	0 12	19 25	1 35	23 6	0 16	22 27	0 56	17 24	0 18	20 34	1 29	19 15	15 1	6 19	6 34	4 47	8 24	6 12
S 23	20 8	11 43	1 40	21 23	0 48	22 16	0 15	19 12	1 34	23 6	0 16	22 28	0 56	17 25	0 18	20 35	1 29	19 15	15 1	6 19	6 35	4 45	8 24	6 12
S 24	20 21	7 51	0 27	21 47	0 54	22 29	0 17	18 59	1 33	23 6	0 16	22 28	0 56	17 26	0 18	20 35	1 29	19 15	15 1	6 19	6 36	4 43	8 24	6 11
M25	20 33	3 31	0s48	22 11	1 0	22 41	0 20	18 45	1 31	23 7	0 16	22 28	0 56	17 27	0 18	20 35	1 29	19 14	15 0	6 19	6 37	4 41	8 24	6 11
T 26	20 45	1n 2	2 0	22 33	1 6	22 53	0 22	18 32	1 30	23 7	0 16	22 29	0 55	17 28	0 18	20 36	1 29	19 14	15 0	6 20	6 39	4 40	8 24	6 10
W27	20 57	5 33	3 5	22 54	1 12	23 4	0 25	18 18	1 29	23 7	0 16	22 29	0 55	17 29	0 18	20 36	1 29	19 14	15 0	6 21	6 40	4 38	8 24	6 10
T 28	21 8	9 45	3 58	23 14	1 17	23 14	0 27	18 4	1 28	23 7	0 16	22 29	0 55	17 30	0 18	20 36	1 29	19 14	14 59	6 24	6 41	4 36	8 24	6 9
F 29	21 19	13 22	4 36	23 33	1 23	23 24	0 29	17 50	1 27	23 8	0 16	22 30	0 55	17 31	0 18	20 37	1 29	19 13	14 59	6 28	6 42	4 34	8 24	6 9
S 30	21s29	16n 9	4s57	23s50	1s28	23s33	0s32	17s35	1s26	23n 8	0s16	22s30	0n55	17s32	0n18	20s37	1n29	19s13	14s59	6n33	6n43	4n32	8s24	6n 9

Julian Day Number = 2382817.5, Delta T = 15.34 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°06'47, Lahiri = 21°13'47

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ASTRODIENST EPHEMERIS for the year 1811
geocentric

DECEMBER 1811 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 35 48	7♐56'37	18♊ 5	14♐36	20♐23	16♒11	4°R 7	26♐38	20♏18	10♐49	16°D 9	13°R 9	12♍50	20♍ 9	21♒56	S 1
M 2	4 39 45	8°57'28	1♋35	16°10	21°38	16°55	4♋ 0	26°44	20°22	10°51	16♓ 9	12♍57	12°47	20°15	21°58	M 2
T 3	4 43 41	9°58'20	14°44	17°43	22°53	17°40	3°53	26°51	20°26	10°54	16° 9	12°46	12°44	20°22	22° 0	T 3
W 4	4 47 38	10°59'14	27°30	19°16	24° 8	18°25	3°46	26°58	20°29	10°56	16° 9	12°37	12°41	20°28	22° 2	W 4
T 5	4 51 34	12° 0'09	9♌56	20°50	25°24	19°10	3°39	27° 5	20°33	10°58	16° 9	12°32	12°38	20°35	22° 4	T 5
F 6	4 55 31	13° 1'05	22° 5	22°23	26°39	19°55	3°32	27°12	20°36	11° 0	16° 9	12°29	12°35	20°42	22° 6	F 6
S 7	4 59 28	14° 2'02	4♍ 1	23°56	27°54	20°39	3°25	27°19	20°40	11° 3	16° 9	12°28	12°31	20°48	22° 8	S 7
S 8	5 3 24	15° 3'00	15°50	25°30	29° 9	21°24	3°18	27°26	20°43	11° 5	16° 9	12°27	12°28	20°55	22°11	S 8
M 9	5 7 21	16° 4'00	27°37	27° 3	0♎25	22° 9	3°10	27°33	20°47	11° 7	16°10	12°27	12°25	21° 2	22°13	M 9
T 10	5 11 17	17° 5'00	9♎29	28°36	1°40	22°54	3° 3	27°40	20°50	11° 9	16°10	12°25	12°22	21° 8	22°15	T 10
W11	5 15 14	18° 6'02	21°30	0♎ 9	2°55	23°39	2°55	27°47	20°54	11°12	16°10	12°22	12°19	21°15	22°17	W11
T 12	5 19 10	19° 7'05	3♏44	1°42	4°10	24°24	2°47	27°54	20°57	11°14	16°10	12°15	12°16	21°22	22°20	T 12
F 13	5 23 7	20° 8'08	16°16	3°15	5°25	25° 9	2°40	28° 1	21° 0	11°16	16°11	12° 5	12°12	21°28	22°22	F 13
S 14	5 27 3	21° 9'13	29° 6	4°47	6°41	25°54	2°32	28° 8	21° 4	11°18	16°11	11°54	12° 9	21°35	22°25	S 14
S 15	5 31 0	22°10'18	12♐17	6°20	7°56	26°39	2°24	28°15	21° 7	11°21	16°11	11°41	12° 6	21°42	22°27	S 15
M16	5 34 57	23°11'25	25°45	7°52	9°11	27°24	2°16	28°22	21°10	11°23	16°12	11°27	12° 3	21°48	22°30	M16
T 17	5 38 53	24°12'31	9♎29	9°23	10°26	28° 9	2° 8	28°29	21°14	11°25	16°12	11°15	12° 0	21°55	22°33	T 17
W18	5 42 50	25°13'39	23°24	10°54	11°41	28°54	2° 0	28°36	21°17	11°27	16°12	11° 6	11°56	22° 2	22°35	W18
T 19	5 46 46	26°14'46	7♒26	12°24	12°57	29°39	1°52	28°43	21°20	11°30	16°13	10°59	11°53	22° 8	22°38	T 19
F 20	5 50 43	27°15'54	21°33	13°53	14°12	0♓24	1°44	28°50	21°23	11°32	16°13	10°55	11°50	22°15	22°41	F 20
S 21	5 54 39	28°17'02	5♓40	15°22	15°27	1° 9	1°36	28°58	21°27	11°34	16°14	10°D54	11°47	22°21	22°44	S 21
S 22	5 58 36	29°18'11	19°47	16°49	16°42	1°54	1°27	29° 5	21°30	11°36	16°14	10°54	11°44	22°28	22°46	S 22
M23	6 2 32	0♎19'19	3♈52	18°14	17°57	2°39	1°19	29°12	21°33	11°38	16°15	10°R54	11°41	22°35	22°49	M23
T 24	6 6 29	1°20'27	17°55	19°38	19°12	3°24	1°11	29°19	21°36	11°40	16°15	10°53	11°37	22°41	22°52	T 24
W25	6 10 26	2°21'35	1♉54	20°59	20°27	4° 9	1° 3	29°26	21°39	11°43	16°16	10°49	11°34	22°48	22°55	W25
T 26	6 14 22	3°22'44	15°48	22°18	21°43	4°54	0°55	29°33	21°42	11°45	16°16	10°43	11°31	22°55	22°58	T 26
F 27	6 18 19	4°23'52	29°36	23°34	22°58	5°39	0°47	29°40	21°45	11°47	16°17	10°35	11°28	23° 1	23° 2	F 27
S 28	6 22 15	5°25'01	13♊14	24°46	24°13	6°24	0°39	29°47	21°48	11°49	16°18	10°24	11°25	23° 8	23° 5	S 28
S 29	6 26 12	6°26'09	26°40	25°55	25°28	7° 9	0°30	29°54	21°51	11°51	16°18	10°12	11°22	23°15	23° 8	S 29
M30	6 30 8	7°27'18	9♋51	26°58	26°43	7°54	0°22	0♎ 1	21°54	11°53	16°19	10° 1	11°18	23°21	23°11	M30
T 31	6 34 5	8♎28'27	22♋46	27♎56	27♎58	8♓39	0♋14	0♎ 8	21♏57	11♐55	16♓20	9♍51	11♍15	23♍28	23♒14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s39	17n57	4s59	24s 7	1s33	23s41	0s34	17s21	1s25	23n 8	0s15	22s30	0n55	17s33	0n18	20s37	1n29	19s13	14s58	6n38	6n45	4n31	8s24	6n 8
M 2	21 49	18 42	4 45	24 22	1 38	23 48	0 36	17 6	1 24	23 9	0 15	22 30	0 55	17 34	0 18	20 38	1 29	19 13	14 58	6 42	6 46	4 29	8 23	6 8
T 3	21 58	18 25	4 16	24 35	1 42	23 55	0 39	16 52	1 23	23 9	0 15	22 31	0 55	17 35	0 18	20 38	1 29	19 12	14 58	6 47	6 47	4 27	8 23	6 7
W 4	22 7	17 11	3 34	24 48	1 47	24 1	0 41	16 37	1 21	23 9	0 15	22 31	0 55	17 36	0 18	20 38	1 29	19 12	14 57	6 50	6 48	4 25	8 23	6 7
T 5	22 15	15 9	2 43	24 59	1 51	24 6	0 43	16 22	1 20	23 10	0 15	22 31	0 55	17 37	0 18	20 39	1 29	19 12	14 57	6 52	6 50	4 23	8 23	6 7
F 6	22 23	12 30	1 46	25 9	1 55	24 10	0 45	16 7	1 19	23 10	0 15	22 31	0 55	17 38	0 18	20 39	1 29	19 11	14 57	6 53	6 51	4 22	8 22	6 6
S 7	22 30	9 21	0 45	25 17	1 58	24 14	0 48	15 51	1 18	23 10	0 15	22 32	0 54	17 39	0 18	20 39	1 29	19 11	14 56	6 53	6 52	4 20	8 22	6 6
S 8	22 37	5 52	0n18	25 24	2 1	24 17	0 50	15 36	1 17	23 11	0 15	22 32	0 54	17 40	0 18	20 40	1 29	19 11	14 56	6 54	6 53	4 18	8 22	6 5
M 9	22 44	2 10	1 20	25 30	2 4	24 20	0 52	15 20	1 16	23 11	0 14	22 32	0 54	17 41	0 18	20 40	1 29	19 10	14 56	6 54	6 54	4 16	8 22	6 5
T 10	22 50	1s39	2 18	25 34	2 7	24 21	0 54	15 4	1 15	23 11	0 14	22 32	0 54	17 42	0 18	20 40	1 29	19 10	14 55	6 54	6 56	4 14	8 21	6 5
W11	22 56	5 26	3 11	25 37	2 9	24 22	0 56	14 48	1 14	23 12	0 14	22 32	0 54	17 43	0 18	20 40	1 29	19 9	14 55	6 56	6 57	4 13	8 21	6 4
T 12	23 1	9 4	3 56	25 38	2 11	24 22	0 58	14 32	1 13	23 12	0 14	22 33	0 54	17 44	0 18	20 41	1 29	19 9	14 55	6 58	6 58	4 11	8 20	6 4
F 13	23 6	12 23	4 31	25 38	2 13	24 21	1 0	14 16	1 11	23 12	0 14	22 33	0 54	17 44	0 18	20 41	1 29	19 9	14 54	7 2	6 59	4 9	8 20	6 3
S 14	23 10	15 12	4 53	25 37	2 14	24 20	1 2	14 0	1 10	23 12	0 14	22 33	0 54	17 45	0 18	20 41	1 29	19 8	14 54	7 6	7 1	4 7	8 20	6 3
S 15	23 14	17 19	5 1	25 33	2 15	24 17	1 4	13 44	1 9	23 13	0 14	22 33	0 54	17 46	0 18	20 42	1 29	19 8	14 54	7 11	7 2	4 5	8 19	6 3
M16	23 17	18 32	4 52	25 29	2 15	24 14	1 6	13 27	1 8	23 13	0 14	22 33	0 54	17 47	0 18	20 42	1 29	19 7	14 54	7 16	7 3	4 3	8 19	6 2
T 17	23 20	18 42	4 26	25 22	2 15	24 11	1 8	13 11	1 7	23 13	0 13	22 33	0 54	17 48	0 18	20 42	1 29	19 7	14 53	7 21	7 4	4 2	8 18	6 2
W18	23 22	17 46	3 44	25 15	2 14	24 6	1 10	12 54	1 6	23 14	0 13	22 34	0 54	17 49	0 18	20 43	1 29	19 6	14 53	7 25	7 5	4 0	8 18	6 2
T 19	23 24	15 44	2 47	25 5	2 13	24 1	1 11	12 37	1 5	23 14	0 13	22 34	0 54	17 50	0 18	20 43	1 29	19 6	14 53	7 27	7 7	3 58	8 17	6 1
F 20	23 26	12 45	1 41	24 55	2 11	23 55	1 13	12 20	1 4	23 14	0 13	22 34	0 53	17 50	0 18	20 43	1 29	19 5	14 52	7 29	7 8	3 56	8 16	6 1
S 21	23 27	9 1	0 28	24 42	2 9	23 48	1 15	12 3	1 3	23 14	0 13	22 34	0 53	17 51	0 18	20 43	1 29	19 5	14 52	7 29	7 9	3 54	8 16	6 1
S 22	23 28	4 46	0s47	24 29	2 5	23 41	1 16	11 46	1 2	23 15	0 13	22 34	0 53	17 52	0 18	20 44	1 29	19 5	14 52	7 29	7 10	3 52	8 15	6 0
M23	23 28	0 17	1 59	24 13	2 2	23 32	1 18	11 29	1 1	23 15	0 13	22 34	0 53	17 53	0 18	20 44	1 29	19 4	14 51	7 29	7 11	3 51	8 15	6 0
T 24	23 27	4n12	3 3	23 57	1 57	23 24	1 19	11 11	0 59	23 15	0 12	22 34	0 53	17 54	0 18	20 44	1 29	19 4	14 51	7 30	7 13	3 49	8 14	6 0
W25	23 26	8 27	3 56	23 39	1 51	23 14	1 21	10 54	0 58	23 15	0 12	22 34	0 53	17 55	0 18	20 45	1 29	19 3	14 51	7 31	7 14	3 47	8 13	5 59
T 26	23 25	12 11	4 35	23 20	1 45	23 4	1 22	10 37	0 57	23 15	0 12	22 35	0 53	17 55	0 18	20 45	1 29	19 3	14 50	7 33	7 15	3 45	8 13	5 59
F 27	23 23	15 14	4 58	23 1	1 38	22 53	1 23	10 19	0 56	23 16	0 12	22 35	0 53	17 56	0 18	20 45	1 29	19 2	14 50	7 37	7 16	3 43	8 12	5 59
S 28	23 21	17 24	5 3	22 40	1 30	22 41	1 25	10 1	0 55	23 16	0 12	22 35	0 53	17 57	0 18	20 45	1 29	19 1	14 50	7 41	7 17	3 41	8 11	5 58
S 29	23 18	18 34	4 51	22 18	1 20	22 29	1 26	9 44	0 54	23 16	0 12	22 35	0 53	17 58	0 18	20 46	1 29	19 1	14 49	7 45	7 19	3 40	8 11	5 58
M30	23 15	18 43	4 24	21 56	1 10	22 15	1 27	9 26	0 53	23 16	0 12	22 35	0 53	17 58	0 18	20 46	1 29	19 0	14 49	7 49	7 20	3 38	8 10	5 58
T 31	23s11	17n52	3s43	21s33	0s59	22s 2	1s28	9s 8	0s52	23n16	0s11	22s35	0n53	17s59	0n18	20s46	1n29	19s 0	14s49	7n53	7n21	3n36	8s 9	5n57

Julian Day Number = 2382847.5, Delta T = 15.36 sec
Ecliptic obliquity = 23°27'40, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°06'51, Lahiri = 21°13'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1812
geocentric

JANUARY 1812 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 38 1	9♑29'35	5♌23	28♑47	29♑13	9♓24	0°R 6	0♑15	22♏ 0	11♐57	16♓21	9°R43	11♍12	23♍35	23♒18	W 1
T 2	6 41 58	10°30'44	17°44	29°32	0♒28	10° 9	29♊59	0°22	22° 2	11°59	16°21	9♍38	11° 9	23°41	23°21	T 2
F 3	6 45 55	11°31'53	29°51	0♒ 8	1°43	10°54	29°51	0°29	22° 5	12° 1	16°22	9°36	11° 6	23°48	23°24	F 3
S 4	6 49 51	12°33'03	11♍47	0°35	2°58	11°39	29°43	0°36	22° 8	12° 3	16°23	9°D35	11° 2	23°55	23°28	S 4
S 5	6 53 48	13°34'12	23°36	0°52	4°13	12°24	29°35	0°43	22°11	12° 5	16°24	9°36	10°59	24° 1	23°31	S 5
M 6	6 57 44	14°35'21	5♎23	0°R59	5°28	13° 9	29°28	0°50	22°13	12° 7	16°25	9°37	10°56	24° 8	23°35	M 6
T 7	7 1 41	15°36'30	17°15	0°54	6°43	13°54	29°20	0°57	22°16	12° 9	16°25	9°R37	10°53	24°15	23°38	T 7
W 8	7 5 37	16°37'40	29°15	0°37	7°58	14°39	29°13	1° 4	22°18	12°11	16°26	9°36	10°50	24°21	23°42	W 8
T 9	7 9 34	17°38'49	11♏30	0° 9	9°13	15°24	29° 5	1°11	22°21	12°13	16°27	9°33	10°47	24°28	23°45	T 9
F 10	7 13 30	18°39'59	24° 3	29♑29	10°27	16° 9	28°58	1°18	22°23	12°15	16°28	9°28	10°43	24°34	23°49	F 10
S 11	7 17 27	19°41'08	6♐59	28°38	11°42	16°54	28°51	1°25	22°26	12°17	16°29	9°21	10°40	24°41	23°53	S 11
S 12	7 21 24	20°42'18	20°18	27°38	12°57	17°38	28°44	1°32	22°28	12°19	16°30	9°12	10°37	24°48	23°56	S 12
M13	7 25 20	21°43'27	4♑ 1	26°30	14°12	18°23	28°37	1°38	22°31	12°21	16°31	9° 4	10°34	24°54	24° 0	M13
T 14	7 29 17	22°44'35	18° 5	25°16	15°27	19° 8	28°30	1°45	22°33	12°23	16°32	8°56	10°31	25° 1	24° 4	T 14
W15	7 33 13	23°45'44	2♒25	23°58	16°42	19°53	28°23	1°52	22°35	12°25	16°33	8°50	10°28	25° 8	24° 8	W15
T 16	7 37 10	24°46'51	16°55	22°40	17°57	20°38	28°17	1°59	22°37	12°26	16°34	8°45	10°24	25°14	24°11	T 16
F 17	7 41 6	25°47'58	1♓29	21°22	19°11	21°22	28°10	2° 5	22°40	12°28	16°35	8°44	10°21	25°21	24°15	F 17
S 18	7 45 3	26°49'04	16° 1	20° 9	20°26	22° 7	28° 4	2°12	22°42	12°30	16°36	8°D43	10°18	25°28	24°19	S 18
S 19	7 48 59	27°50'09	0♈27	19° 1	21°41	22°52	27°58	2°19	22°44	12°32	16°37	8°45	10°15	25°34	24°23	S 19
M20	7 52 56	28°51'14	14°43	18° 0	22°55	23°37	27°52	2°25	22°46	12°33	16°38	8°46	10°12	25°41	24°27	M20
T 21	7 56 53	29°52'17	28°47	17° 7	24°10	24°21	27°46	2°32	22°48	12°35	16°40	8°R47	10° 8	25°48	24°31	T 21
W22	8 0 49	0♒53'19	12♉39	16°22	25°25	25° 6	27°40	2°38	22°50	12°37	16°41	8°46	10° 5	25°54	24°35	W22
T 23	8 4 46	1°54'20	26°18	15°47	26°39	25°51	27°34	2°45	22°52	12°38	16°42	8°44	10° 2	26° 1	24°39	T 23
F 24	8 8 42	2°55'20	9♊44	15°21	27°54	26°35	27°29	2°51	22°53	12°40	16°43	8°40	9°59	26° 8	24°43	F 24
S 25	8 12 39	3°56'19	22°58	15° 4	29° 8	27°20	27°24	2°58	22°55	12°42	16°44	8°34	9°56	26°14	24°47	S 25
S 26	8 16 35	4°57'17	5♋59	14°55	0♓23	28° 4	27°19	3° 4	22°57	12°43	16°46	8°28	9°53	26°21	24°51	S 26
M27	8 20 32	5°58'14	18°46	14°D55	1°37	28°49	27°14	3°11	22°59	12°45	16°47	8°22	9°49	26°28	24°55	M27
T 28	8 24 28	6°59'10	1♌21	15° 2	2°52	29°33	27° 9	3°17	23° 0	12°46	16°48	8°17	9°46	26°34	24°59	T 28
W29	8 28 25	8° 0'05	13°44	15°16	4° 6	0♈18	27° 4	3°23	23° 2	12°48	16°49	8°14	9°43	26°41	25° 3	W29
T 30	8 32 22	9° 0'58	25°55	15°37	5°21	1° 2	27° 0	3°29	23° 4	12°49	16°51	8°11	9°40	26°47	25° 7	T 30
F 31	8 36 18	10♒ 1'51	7♍55	16♑ 4	6♓35	1♈46	26♊56	3♑36	23♏ 5	12♐51	16♓52	8°D10	9♍37	26♍54	25♒11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 7	16n 9	2s52	21s11	0s47	21s47	1s29	8s50	0s51	23n16	0s11	22s35	0n53	18s 0	0n18	20s46	1n29	18s59	14s49	7n56	7n22	3n34	8s 8	5n57
T 2	23 3	13 43	1 54	20 48	0 33	21 32	1 30	8 32	0 50	23 17	0 11	22 35	0 53	18 1	0 18	20 47	1 29	18 59	14 48	7 58	7 23	3 32	8 8	5 57
F 3	22 58	10 43	0 52	20 26	0 18	21 17	1 31	8 14	0 49	23 17	0 11	22 35	0 53	18 1	0 18	20 47	1 29	18 58	14 48	7 59	7 25	3 30	8 7	5 56
S 4	22 52	7 20	0n12	20 5	0 3	21 0	1 32	7 56	0 48	23 17	0 11	22 35	0 53	18 2	0 18	20 47	1 29	18 58	14 48	7 59	7 26	3 29	8 6	5 56
S 5	22 46	3 41	1 15	19 45	0n14	20 43	1 33	7 38	0 47	23 17	0 11	22 35	0 53	18 3	0 18	20 47	1 29	18 57	14 47	7 59	7 27	3 27	8 5	5 56
M 6	22 40	0s 5	2 14	19 26	0 32	20 26	1 34	7 20	0 46	23 17	0 10	22 35	0 52	18 3	0 18	20 48	1 29	18 56	14 47	7 58	7 28	3 25	8 4	5 56
T 7	22 33	3 52	3 8	19 10	0 50	20 8	1 34	7 2	0 45	23 17	0 10	22 35	0 52	18 4	0 18	20 48	1 29	18 56	14 47	7 58	7 30	3 23	8 3	5 55
W 8	22 26	7 33	3 55	18 55	1 9	19 49	1 35	6 43	0 44	23 17	0 10	22 35	0 52	18 5	0 18	20 48	1 29	18 55	14 47	7 59	7 31	3 21	8 2	5 55
T 9	22 18	10 59	4 32	18 42	1 28	19 30	1 35	6 25	0 43	23 17	0 10	22 35	0 52	18 5	0 18	20 48	1 29	18 55	14 46	8 0	7 32	3 19	8 1	5 55
F 10	22 10	14 0	4 57	18 32	1 47	19 10	1 36	6 7	0 42	23 18	0 10	22 35	0 52	18 6	0 18	20 49	1 29	18 54	14 46	8 2	7 33	3 17	8 1	5 55
S 11	22 1	16 27	5 7	18 24	2 5	18 50	1 36	5 48	0 41	23 18	0 10	22 35	0 52	18 6	0 18	20 49	1 29	18 53	14 46	8 4	7 34	3 16	8 0	5 54
S 12	21 52	18 5	5 2	18 19	2 23	18 29	1 36	5 30	0 40	23 18	0 10	22 35	0 52	18 7	0 18	20 49	1 29	18 53	14 46	8 7	7 36	3 14	7 59	5 54
M13	21 42	18 45	4 39	18 16	2 39	18 8	1 37	5 11	0 39	23 18	0 9	22 35	0 52	18 8	0 18	20 49	1 29	18 52	14 45	8 11	7 37	3 12	7 58	5 54
T 14	21 32	18 17	3 59	18 16	2 53	17 46	1 37	4 53	0 38	23 18	0 9	22 35	0 52	18 8	0 18	20 49	1 29	18 51	14 45	8 14	7 38	3 10	7 57	5 54
W15	21 22	16 39	3 4	18 17	3 5	17 23	1 37	4 34	0 37	23 18	0 9	22 35	0 52	18 9	0 18	20 50	1 29	18 51	14 45	8 16	7 39	3 8	7 56	5 53
T 16	21 11	13 57	1 55	18 21	3 15	17 0	1 37	4 16	0 36	23 18	0 9	22 35	0 52	18 9	0 18	20 50	1 29	18 50	14 45	8 18	7 40	3 6	7 55	5 53
F 17	21 0	10 21	0 39	18 26	3 23	16 37	1 37	3 57	0 35	23 18	0 9	22 35	0 52	18 10	0 18	20 50	1 29	18 50	14 44	8 18	7 42	3 4	7 54	5 53
S 18	20 49	6 8	0s40	18 32	3 27	16 13	1 37	3 39	0 34	23 18	0 9	22 35	0 52	18 11	0 18	20 50	1 29	18 49	14 44	8 18	7 43	3 3	7 53	5 53
S 19	20 37	1 35	1 55	18 39	3 30	15 49	1 37	3 20	0 33	23 18	0 8	22 34	0 52	18 11	0 18	20 50	1 29	18 48	14 44	8 18	7 44	3 1	7 51	5 53
M20	20 24	2n59	3 3	18 47	3 30	15 24	1 36	3 1	0 32	23 18	0 8	22 34	0 52	18 12	0 18	20 51	1 29	18 48	14 44	8 17	7 45	2 59	7 50	5 52
T 21	20 12	7 20	3 59	18 56	3 28	14 59	1 36	2 43	0 31	23 18	0 8	22 34	0 52	18 12	0 18	20 51	1 29	18 47	14 43	8 17	7 46	2 57	7 49	5 52
W22	19 59	11 12	4 40	19 5	3 24	14 34	1 36	2 24	0 30	23 18	0 8	22 34	0 52	18 13	0 18	20 51	1 30	18 46	14 43	8 17	7 48	2 55	7 48	5 52
T 23	19 45	14 25	5 4	19 15	3 18	14 8	1 35	2 6	0 29	23 19	0 8	22 34	0 52	18 13	0 18	20 51	1 30	18 46	14 43	8 18	7 49	2 53	7 47	5 52
F 24	19 31	16 48	5 11	19 25	3 11	13 42	1 35	1 47	0 28	23 19	0 8	22 34	0 52	18 13	0 18	20 51	1 30	18 45	14 43	8 20	7 50	2 51	7 46	5 52
S 25	19 17	18 15	5 2	19 35	3 3	13 15	1 34	1 28	0 27	23 19	0 8	22 34	0 52	18 14	0 18	20 52	1 30	18 44	14 42	8 22	7 51	2 50	7 45	5 52
S 26	19 3	18 43	4 37	19 45	2 54	12 48	1 33	1 10	0 26	23 19	0 7	22 34	0 52	18 14	0 18	20 52	1 30	18 44	14 42	8 24	7 52	2 48	7 44	5 51
M27	18 48	18 13	3 58	19 54	2 44	12 21	1 32	0 51	0 25	23 19	0 7	22 34	0 52	18 15	0 18	20 52	1 30	18 43	14 42	8 26	7 54	2 46	7 42	5 51
T 28	18 33	16 49	3 8	20 4	2 34	11 53	1 32	0 33	0 24	23 19	0 7	22 34	0 52	18 15	0 18	20 52	1 30	18 42	14 42	8 28	7 55	2 44	7 41	5 51
W29	18 17	14 38	2 10	20 13	2 23	11 25	1 31	0 14	0 23	23 19	0 7	22 33	0 52	18 16	0 18	20 52	1 30	18 42	14 42	8 30	7 56	2 42	7 40	5 51
T 30	18 1	11 51	1 7	20 21	2 13	10 57	1 30	0n 4	0 22	23 19	0 7	22 33	0 52	18 16	0 18	20 52	1 30	18 41	14 41	8 30	7 57	2 40	7 39	5 51
F 31	17s45	8n35	0s 1	20s29	2n 1	10s28	1s29	0n23	0s21	23n19	0s 7	22s33	0n52	18s16	0n18	20s52	1n30	18s40	14s41	8n31	7n58	2n38	7s38	5n51

Julian Day Number = 2382878.5, Delta T = 15.37 sec
Ecliptic obliquity = 23°27'40, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°06'55, Lahiri = 21°13'55

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ASTRODIENST EPHEMERIS for the year 1812
geocentric

FEBRUARY 1812 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 40 15	11♒ 2'43	19♍49	16♉36	7♓49	2♈31	26°R52	3♉42	23♏ 6	12♐52	16♓53	8♍11	9♍34	27♍ 1	25♒15	S 1
S 2	8 44 11	12° 3'34	1♎37	17°13	9° 4	3°15	26♊48	3°48	23° 8	12°53	16°55	8°13	9°30	27° 7	25°19	S 2
M 3	8 48 8	13° 4'24	13°25	17°55	10°18	3°59	26°44	3°54	23° 9	12°55	16°56	8°14	9°27	27°14	25°23	M 3
T 4	8 52 4	14° 5'13	25°16	18°41	11°32	4°44	26°41	4° 0	23°11	12°56	16°57	8°16	9°24	27°21	25°27	T 4
W 5	8 56 1	15° 6'01	7♏15	19°31	12°46	5°28	26°38	4° 6	23°12	12°57	16°59	8°17	9°21	27°27	25°32	W 5
T 6	8 59 57	16° 6'48	19°27	20°24	14° 0	6°12	26°34	4°12	23°13	12°59	17° 0	8°R17	9°18	27°34	25°36	T 6
F 7	9 3 54	17° 7'34	1♐58	21°21	15°14	6°56	26°32	4°17	23°14	13° 0	17° 1	8°17	9°14	27°41	25°40	F 7
S 8	9 7 51	18° 8'19	14°50	22°20	16°28	7°40	26°29	4°23	23°15	13° 1	17° 3	8°15	9°11	27°47	25°44	S 8
S 9	9 11 47	19° 9'03	28° 7	23°23	17°42	8°25	26°26	4°29	23°16	13° 2	17° 4	8°12	9° 8	27°54	25°48	S 9
M10	9 15 44	20° 9'46	11♑51	24°27	18°56	9° 9	26°24	4°35	23°17	13° 3	17° 6	8°10	9° 5	28° 1	25°53	M10
T 11	9 19 40	21°10'28	26° 1	25°34	20°10	9°53	26°22	4°40	23°18	13° 5	17° 7	8° 7	9° 2	28° 7	25°57	T 11
W12	9 23 37	22°11'08	10♒33	26°43	21°24	10°37	26°20	4°46	23°19	13° 6	17° 8	8° 5	8°59	28°14	26° 1	W12
T 13	9 27 33	23°11'47	25°22	27°54	22°38	11°21	26°18	4°51	23°20	13° 7	17°10	8° 4	8°55	28°21	26° 5	T 13
F 14	9 31 30	24°12'25	10♓20	29° 7	23°52	12° 5	26°17	4°57	23°21	13° 8	17°11	8°D 4	8°52	28°27	26° 9	F 14
S 15	9 35 26	25°13'01	25°18	0♒21	25° 6	12°49	26°16	5° 2	23°21	13° 9	17°13	8° 4	8°49	28°34	26°14	S 15
S 16	9 39 23	26°13'35	10♈ 9	1°37	26°19	13°32	26°14	5° 7	23°22	13°10	17°14	8° 5	8°46	28°41	26°18	S 16
M17	9 43 20	27°14'07	24°47	2°55	27°33	14°16	26°14	5°13	23°22	13°11	17°16	8° 6	8°43	28°47	26°22	M17
T 18	9 47 16	28°14'38	9♉ 5	4°14	28°46	15° 0	26°13	5°18	23°23	13°11	17°17	8° 7	8°40	28°54	26°26	T 18
W19	9 51 13	29°15'07	23° 4	5°35	0♈ 0	15°44	26°12	5°23	23°24	13°12	17°19	8°R 8	8°36	29° 1	26°30	W19
T 20	9 55 9	0♓15'34	6♊41	6°56	1°13	16°28	26°12	5°28	23°24	13°13	17°20	8° 8	8°33	29° 7	26°35	T 20
F 21	9 59 6	1°15'59	19°58	8°20	2°27	17°11	26°D12	5°33	23°24	13°14	17°22	8° 7	8°30	29°14	26°39	F 21
S 22	10 3 2	2°16'22	2♋57	9°44	3°40	17°55	26°12	5°38	23°25	13°15	17°23	8° 7	8°27	29°20	26°43	S 22
S 23	10 6 59	3°16'43	15°40	11°10	4°54	18°39	26°12	5°43	23°25	13°16	17°25	8° 6	8°24	29°27	26°47	S 23
M24	10 10 55	4°17'02	28° 8	12°36	6° 7	19°22	26°13	5°48	23°25	13°16	17°26	8° 5	8°20	29°34	26°51	M24
T 25	10 14 52	5°17'19	10♌25	14° 4	7°20	20° 6	26°14	5°52	23°25	13°17	17°28	8° 5	8°17	29°40	26°55	T 25
W26	10 18 49	6°17'35	22°33	15°33	8°33	20°49	26°14	5°57	23°25	13°18	17°29	8° 5	8°14	29°47	27° 0	W26
T 27	10 22 45	7°17'48	4♍32	17° 3	9°46	21°33	26°16	6° 1	23°R25	13°18	17°31	8° 5	8°11	29°54	27° 4	T 27
F 28	10 26 42	8°18'00	16°26	18°35	10°59	22°16	26°17	6° 6	23°25	13°19	17°33	8° 5	8° 8	0♎ 0	27° 8	F 28
S 29	10 30 38	9♓18'10	28♍16	20♒ 7	12♈12	22♈59	26♊18	6♉10	23♏25	13♐19	17♓34	8♍ 5	8♍ 5	0♎ 7	27♒12	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s28	5n 1	1n 4	20s36	1n50	10s 0	1s27	0n41	0s20	23n19	0s 6	22s33	0n52	18s17	0n18	20s53	1n30	18s40	14s41	8n31	8n 0	2n36	7s36	5n50
S 2	17 12	1 17	2 6	20 43	1 39	9 31	1 26	1 0	0 19	23 19	0 6	22 33	0 52	18 17	0 18	20 53	1 30	18 39	14 41	8 30	8 1	2 35	7 35	5 50
M 3	16 54	2s30	3 2	20 48	1 28	9 1	1 25	1 18	0 18	23 19	0 6	22 33	0 52	18 17	0 18	20 53	1 30	18 38	14 41	8 29	8 2	2 33	7 34	5 50
T 4	16 37	6 12	3 51	20 53	1 17	8 32	1 24	1 37	0 18	23 19	0 6	22 32	0 52	18 18	0 18	20 53	1 30	18 37	14 41	8 29	8 3	2 31	7 33	5 50
W 5	16 19	9 40	4 31	20 57	1 6	8 2	1 22	1 55	0 17	23 19	0 6	22 32	0 52	18 18	0 18	20 53	1 30	18 37	14 40	8 28	8 4	2 29	7 31	5 50
T 6	16 1	12 49	4 59	21 0	0 56	7 32	1 21	2 13	0 16	23 19	0 6	22 32	0 52	18 18	0 18	20 53	1 30	18 36	14 40	8 28	8 6	2 27	7 30	5 50
F 7	15 43	15 27	5 14	21 1	0 45	7 2	1 19	2 32	0 15	23 19	0 6	22 32	0 52	18 19	0 18	20 53	1 30	18 35	14 40	8 28	8 7	2 25	7 29	5 50
S 8	15 24	17 24	5 14	21 2	0 35	6 32	1 17	2 50	0 14	23 19	0 5	22 32	0 52	18 19	0 18	20 53	1 30	18 35	14 40	8 29	8 8	2 23	7 28	5 50
S 9	15 6	18 30	4 57	21 2	0 25	6 1	1 16	3 8	0 13	23 20	0 5	22 32	0 52	18 19	0 18	20 54	1 30	18 34	14 40	8 30	8 9	2 21	7 26	5 50
M10	14 47	18 34	4 23	21 0	0 15	5 31	1 14	3 26	0 12	23 20	0 5	22 31	0 51	18 19	0 18	20 54	1 30	18 33	14 40	8 31	8 10	2 20	7 25	5 50
T 11	14 27	17 29	3 32	20 58	0 5	5 0	1 12	3 45	0 11	23 20	0 5	22 31	0 51	18 20	0 18	20 54	1 30	18 33	14 40	8 32	8 12	2 18	7 24	5 49
W12	14 8	15 15	2 27	20 54	0s 4	4 29	1 10	4 3	0 10	23 20	0 5	22 31	0 51	18 20	0 18	20 54	1 30	18 32	14 39	8 33	8 13	2 16	7 22	5 49
T 13	13 48	11 59	1 10	20 49	0 13	3 58	1 8	4 21	0 10	23 20	0 5	22 31	0 51	18 20	0 18	20 54	1 30	18 31	14 39	8 33	8 14	2 14	7 21	5 49
F 14	13 28	7 54	0s13	20 43	0 22	3 27	1 6	4 39	0 9	23 20	0 5	22 31	0 51	18 20	0 18	20 54	1 30	18 31	14 39	8 33	8 15	2 12	7 20	5 49
S 15	13 8	3 19	1 34	20 35	0 30	2 56	1 4	4 57	0 8	23 20	0 4	22 31	0 51	18 20	0 18	20 54	1 30	18 30	14 39	8 33	8 16	2 10	7 18	5 49
S 16	12 47	1n26	2 49	20 26	0 38	2 24	1 2	5 14	0 7	23 20	0 4	22 30	0 51	18 20	0 18	20 54	1 30	18 29	14 39	8 33	8 17	2 8	7 17	5 49
M17	12 27	6 1	3 51	20 16	0 46	1 53	1 0	5 32	0 6	23 20	0 4	22 30	0 51	18 21	0 18	20 54	1 31	18 29	14 39	8 32	8 19	2 6	7 16	5 49
T 18	12 6	10 9	4 38	20 5	0 54	1 22	0 57	5 50	0 5	23 20	0 4	22 30	0 51	18 21	0 18	20 54	1 31	18 28	14 39	8 32	8 20	2 5	7 14	5 49
W19	11 45	13 36	5 7	19 53	1 1	0 50	0 55	6 8	0 5	23 21	0 4	22 30	0 51	18 21	0 18	20 54	1 31	18 27	14 39	8 32	8 21	2 3	7 13	5 49
T 20	11 23	16 14	5 18	19 39	1 8	0 19	0 52	6 25	0 4	23 21	0 4	22 30	0 51	18 21	0 18	20 54	1 31	18 27	14 39	8 32	8 22	2 1	7 12	5 49
F 21	11 2	17 55	5 11	19 24	1 15	0n13	0 50	6 43	0 3	23 21	0 4	22 29	0 51	18 21	0 18	20 55	1 31	18 26	14 39	8 32	8 23	1 59	7 10	5 49
S 22	10 40	18 37	4 48	19 8	1 21	0 44	0 47	7 0	0 2	23 21	0 3	22 29	0 51	18 21	0 18	20 55	1 31	18 25	14 39	8 32	8 25	1 57	7 9	5 49
S 23	10 19	18 22	4 12	18 50	1 27	1 16	0 45	7 17	0 1	23 21	0 3	22 29	0 51	18 21	0 18	20 55	1 31	18 25	14 38	8 32	8 26	1 55	7 7	5 49
M24	9 57	17 13	3 24	18 31	1 32	1 47	0 42	7 35	0 1	23 21	0 3	22 29	0 51	18 21	0 18	20 55	1 31	18 24	14 38	8 33	8 27	1 53	7 6	5 49
T 25	9 35	15 16	2 28	18 11	1 38	2 19	0 39	7 52	0n 0	23 21	0 3	22 28	0 51	18 21	0 18	20 55	1 31	18 23	14 38	8 33	8 28	1 51	7 5	5 49
W26	9 13	12 40	1 25	17 49	1 43	2 50	0 37	8 9	0 1	23 22	0 3	22 28	0 51	18 21	0 18	20 55	1 31	18 23	14 38	8 33	8 29	1 49	7 3	5 49
T 27	8 50	9 33	0 20	17 26	1 47	3 21	0 34	8 26	0 2	23 22	0 3	22 28	0 51	18 21	0 18	20 55	1 31	18 22	14 38	8 33	8 31	1 48	7 2	5 49
F 28	8 28	6 4	0n46	17 2	1 51	3 53	0 31	8 43	0 3	23 22	0 3	22 28	0 51	18 21	0 18	20 55	1 31	18 21	14 38	8 33	8 32	1 46	7 0	5 49
S 29	8s 5	2n22	1n50	16s37	1s55	4n24	0s28	9n 0	0n 3	23n22	0s 2	22s28	0n51	18s21	0n18	20s55	1n31	18s21	14s38	8n33	8n33	1n44	6s59	5n49

Julian Day Number = 2382909.5, Delta T = 15.39 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°06'59, Lahiri = 21°14'00

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ASTRODIENST EPHEMERIS for the year 1812
geocentric

MARCH 1812 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 35	10♓18'18	10♎ 4	21♒40	13♈25	23♈43	26♊20	6♑15	23°R25	13♐20	17♓36	8°R 4	8♍ 1	0♎14	27♒16	S 1
M 2	10 38 31	11°18'25	21°53	23°15	14°38	24°26	26°22	6°19	23♏25	13°20	17°37	8♍ 4	7°58	0°20	27°20	M 2
T 3	10 42 28	12°18'30	3♏47	24°51	15°50	25° 9	26°24	6°23	23°25	13°21	17°39	8° 4	7°55	0°27	27°24	T 3
W 4	10 46 24	13°18'33	15°48	26°27	17° 3	25°52	26°26	6°27	23°25	13°21	17°40	8° 3	7°52	0°34	27°28	W 4
T 5	10 50 21	14°18'35	28° 0	28° 5	18°15	26°36	26°29	6°31	23°24	13°21	17°42	8° 2	7°49	0°40	27°33	T 5
F 6	10 54 17	15°18'35	10♐27	29°44	19°28	27°19	26°31	6°35	23°24	13°22	17°43	8°D 2	7°45	0°47	27°37	F 6
S 7	10 58 14	16°18'33	23°14	1♓24	20°40	28° 2	26°34	6°39	23°23	13°22	17°45	8° 2	7°42	0°54	27°41	S 7
S 8	11 2 11	17°18'30	6♑23	3° 5	21°53	28°45	26°37	6°43	23°23	13°22	17°47	8° 3	7°39	1° 0	27°45	S 8
M 9	11 6 7	18°18'25	19°59	4°48	23° 5	29°28	26°40	6°47	23°22	13°23	17°48	8° 3	7°36	1° 7	27°49	M 9
T 10	11 10 4	19°18'19	4♒ 1	6°31	24°17	0♉11	26°44	6°50	23°22	13°23	17°50	8° 4	7°33	1°14	27°53	T 10
W11	11 14 0	20°18'10	18°29	8°16	25°29	0°54	26°47	6°54	23°21	13°23	17°51	8° 5	7°30	1°20	27°57	W11
T 12	11 17 57	21°18'00	3♓20	10° 2	26°41	1°37	26°51	6°57	23°20	13°23	17°53	8°R 6	7°26	1°27	28° 0	T 12
F 13	11 21 53	22°17'48	18°26	11°49	27°53	2°19	26°55	7° 1	23°20	13°23	17°54	8° 6	7°23	1°34	28° 4	F 13
S 14	11 25 50	23°17'34	3♈39	13°37	29° 5	3° 2	26°59	7° 4	23°19	13°23	17°56	8° 5	7°20	1°40	28° 8	S 14
S 15	11 29 46	24°17'18	18°49	15°26	0♉17	3°45	27° 3	7° 7	23°18	13°23	17°58	8° 3	7°17	1°47	28°12	S 15
M16	11 33 43	25°17'00	3♉46	17°17	1°29	4°28	27° 8	7°10	23°17	13°R23	17°59	8° 1	7°14	1°54	28°16	M16
T 17	11 37 40	26°16'39	18°24	19° 9	2°40	5°10	27°12	7°13	23°16	13°23	18° 1	7°59	7°11	2° 0	28°20	T 17
W18	11 41 36	27°16'17	2♊37	21° 2	3°52	5°53	27°17	7°16	23°15	13°23	18° 2	7°57	7° 7	2° 7	28°24	W18
T 19	11 45 33	28°15'52	16°22	22°56	5° 3	6°36	27°22	7°19	23°14	13°23	18° 4	7°55	7° 4	2°14	28°27	T 19
F 20	11 49 29	29°15'25	29°42	24°52	6°15	7°18	27°27	7°22	23°13	13°23	18° 5	7°D55	7° 1	2°20	28°31	F 20
S 21	11 53 26	0♈14'55	12♋37	26°49	7°26	8° 1	27°33	7°24	23°12	13°23	18° 7	7°55	6°58	2°27	28°35	S 21
S 22	11 57 22	1°14'23	25°12	28°46	8°37	8°43	27°38	7°27	23°11	13°23	18° 8	7°57	6°55	2°34	28°39	S 22
M23	12 1 19	2°13'49	7♌30	0♈45	9°48	9°26	27°44	7°29	23°10	13°22	18°10	7°58	6°51	2°40	28°42	M23
T 24	12 5 15	3°13'13	19°36	2°45	10°59	10° 8	27°50	7°32	23° 8	13°22	18°11	8° 0	6°48	2°47	28°46	T 24
W25	12 9 12	4°12'34	1♍33	4°46	12°10	10°50	27°56	7°34	23° 7	13°22	18°13	8° 1	6°45	2°53	28°49	W25
T 26	12 13 9	5°11'53	13°24	6°48	13°21	11°33	28° 2	7°36	23° 6	13°22	18°15	8°R 1	6°42	3° 0	28°53	T 26
F 27	12 17 5	6°11'10	25°13	8°50	14°31	12°15	28° 8	7°38	23° 4	13°21	18°16	8° 0	6°39	3° 7	28°57	F 27
S 28	12 21 2	7°10'25	7♎ 1	10°53	15°42	12°57	28°14	7°40	23° 3	13°21	18°18	7°57	6°36	3°13	29° 0	S 28
S 29	12 24 58	8° 9'37	18°51	12°56	16°52	13°39	28°21	7°42	23° 1	13°20	18°19	7°53	6°32	3°20	29° 4	S 29
M30	12 28 55	9° 8'48	0♏45	15° 0	18° 2	14°21	28°28	7°44	23° 0	13°20	18°20	7°47	6°29	3°27	29° 7	M30
T 31	12 32 51	10♈ 7'57	12♏45	17♈ 3	19♉13	15♉ 4	28♊34	7♑46	22♏58	13♐19	18♓22	7♍42	6♍26	3♎33	29♒10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s43	1s24	2n49	16s10	1s59	4n55	0s25	9n17	0n 4	23n22	0s 2	22s27	0n51	18s21	0n18	20s55	1n31	18s20	14s38	8n33	8n34	1n42	6s58	5n49
M 2	7 20	5 8	3 40	15 42	2 2	5 26	0 22	9 33	0 5	23 23	0 2	22 27	0 51	18 21	0 18	20 55	1 31	18 19	14 38	8 33	8 35	1 40	6 56	5 49
T 3	6 57	8 40	4 23	15 12	2 4	5 57	0 19	9 50	0 6	23 23	0 2	22 27	0 51	18 21	0 18	20 55	1 31	18 19	14 38	8 33	8 36	1 38	6 55	5 49
W 4	6 34	11 53	4 54	14 42	2 7	6 27	0 16	10 6	0 6	23 23	0 2	22 27	0 51	18 21	0 18	20 55	1 31	18 18	14 38	8 34	8 38	1 36	6 53	5 49
T 5	6 11	14 39	5 13	14 10	2 9	6 58	0 13	10 23	0 7	23 23	0 2	22 27	0 51	18 21	0 18	20 55	1 31	18 18	14 38	8 34	8 39	1 34	6 52	5 49
F 6	5 48	16 48	5 17	13 36	2 10	7 28	0 10	10 39	0 8	23 23	0 2	22 26	0 51	18 21	0 18	20 55	1 31	18 17	14 38	8 34	8 40	1 32	6 51	5 49
S 7	5 24	18 11	5 7	13 2	2 11	7 59	0 7	10 55	0 9	23 23	0 2	22 26	0 51	18 21	0 18	20 55	1 31	18 16	14 38	8 34	8 41	1 30	6 49	5 49
S 8	5 1	18 39	4 40	12 26	2 12	8 29	0 3	11 11	0 9	23 24	0 1	22 26	0 51	18 21	0 18	20 55	1 31	18 16	14 38	8 34	8 42	1 29	6 48	5 49
M 9	4 38	18 4	3 57	11 49	2 12	8 59	0 0	11 27	0 10	23 24	0 1	22 26	0 51	18 20	0 18	20 55	1 31	18 15	14 38	8 33	8 44	1 27	6 46	5 49
T 10	4 14	16 23	2 58	11 10	2 12	9 28	0n 3	11 43	0 11	23 24	0 1	22 26	0 51	18 20	0 18	20 55	1 32	18 15	14 38	8 33	8 45	1 25	6 45	5 50
W11	3 51	13 36	1 47	10 30	2 11	9 58	0 7	11 59	0 12	23 24	0 1	22 25	0 51	18 20	0 18	20 55	1 32	18 14	14 38	8 33	8 46	1 23	6 43	5 50
T 12	3 27	9 53	0 26	9 49	2 10	10 27	0 10	12 14	0 12	23 25	0 1	22 25	0 51	18 20	0 18	20 55	1 32	18 13	14 38	8 32	8 47	1 21	6 42	5 50
F 13	3 4	5 27	0s57	9 7	2 8	10 56	0 13	12 30	0 13	23 25	0 1	22 25	0 52	18 20	0 18	20 55	1 32	18 13	14 38	8 33	8 48	1 19	6 41	5 50
S 14	2 40	0 39	2 17	8 23	2 6	11 25	0 17	12 45	0 14	23 25	0 1	22 25	0 52	18 20	0 18	20 55	1 32	18 12	14 38	8 33	8 50	1 17	6 39	5 50
S 15	2 16	4n11	3 27	7 39	2 4	11 54	0 20	13 0	0 14	23 25	0 1	22 25	0 52	18 19	0 18	20 55	1 32	18 12	14 38	8 34	8 51	1 15	6 38	5 50
M16	1 53	8 41	4 22	6 53	2 0	12 22	0 24	13 15	0 15	23 25	0 0	22 25	0 52	18 19	0 18	20 55	1 32	18 11	14 39	8 34	8 52	1 13	6 36	5 50
T 17	1 29	12 33	4 58	6 5	1 57	12 50	0 27	13 30	0 16	23 26	0 0	22 24	0 52	18 19	0 18	20 55	1 32	18 10	14 39	8 35	8 53	1 11	6 35	5 50
W18	1 5	15 33	5 15	5 17	1 53	13 18	0 30	13 45	0 16	23 26	0 0	22 24	0 52	18 19	0 18	20 54	1 32	18 10	14 39	8 36	8 54	1 9	6 34	5 50
T 19	0 41	17 35	5 13	4 28	1 48	13 45	0 34	14 0	0 17	23 26	0 0	22 24	0 52	18 18	0 18	20 54	1 32	18 9	14 39	8 36	8 55	1 8	6 32	5 51
F 20	0 18	18 34	4 54	3 37	1 43	14 12	0 37	14 15	0 18	23 26	0n 0	22 24	0 52	18 18	0 18	20 54	1 32	18 9	14 39	8 37	8 57	1 6	6 31	5 51
S 21	0n 6	18 33	4 20	2 45	1 37	14 39	0 41	14 29	0 18	23 26	0 0	22 24	0 52	18 18	0 18	20 54	1 32	18 8	14 39	8 36	8 58	1 4	6 29	5 51
S 22	0 30	17 36	3 35	1 53	1 31	15 5	0 44	14 43	0 19	23 27	0 0	22 24	0 52	18 17	0 18	20 54	1 32	18 8	14 39	8 36	8 59	1 2	6 28	5 51
M23	0 53	15 50	2 40	0 59	1 24	15 31	0 48	14 57	0 20	23 27	0 0	22 23	0 52	18 17	0 18	20 54	1 32	18 7	14 39	8 35	9 0	1 0	6 27	5 51
T 24	1 17	13 22	1 40	0 5	1 17	15 57	0 51	15 12	0 20	23 27	0 1	22 23	0 52	18 17	0 18	20 54	1 32	18 7	14 39	8 35	9 1	0 58	6 25	5 51
W25	1 40	10 23	0 36	0n50	1 9	16 22	0 55	15 25	0 21	23 27	0 1	22 23	0 52	18 16	0 18	20 54	1 32	18 6	14 39	8 34	9 2	0 56	6 24	5 51
T 26	2 4	6 59	0n30	1 46	1 1	16 47	0 59	15 39	0 22	23 28	0 1	22 23	0 52	18 16	0 18	20 54	1 32	18 6	14 39	8 34	9 4	0 54	6 22	5 52
F 27	2 28	3 20	1 33	2 43	0 52	17 12	1 2	15 53	0 22	23 28	0 1	22 23	0 52	18 16	0 18	20 54	1 32	18 5	14 40	8 35	9 5	0 52	6 21	5 52
S 28	2 51	0s27	2 33	3 39	0 43	17 36	1 6	16 6	0 23	23 28	0 1	22 23	0 52	18 15	0 18	20 54	1 32	18 5	14 40	8 36	9 6	0 50	6 20	5 52
S 29	3 14	4 13	3 25	4 37	0 33	18 0	1 9	16 20	0 24	23 28	0 1	22 23	0 52	18 15	0 18	20 54	1 32	18 4	14 40	8 37	9 7	0 48	6 18	5 52
M30	3 38	7 51	4 10	5 34	0 23	18 23	1 13	16 33	0 24	23 28	0 1	22 23	0 52	18 15	0 18	20 54	1 32	18 4	14 40	8 39	9 8	0 46	6 17	5 52
T 31	4n 1	11s11	4n43	6n31	0s12	18n46	1n16	16n46	0n25	23n29	0n 1	22s22	0n52	18s14	0n18	20s53	1n32	18s 3	14s40	8n41	9n10	0n45	6s16	5n52

Julian Day Number = 2382938.5, Delta T = 15.41 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°07'03, Lahiri = 21°14'04

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ASTRODIENST EPHEMERIS for the year 1812
geocentric

APRIL 1812 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 36 48	11♈ 7'04	24♏52	19♈ 6	20♉23	15♉46	28♊42	7♋47	22°R56	13°R19	18♓23	7°R36	6♍23	3♎40	29♒14	W 1
T 2	12 40 44	12° 6'09	7♐10	21° 8	21°32	16°28	28°49	7°49	22♏55	13♐18	18°25	7♍31	6°20	3°47	29°17	T 2
F 3	12 44 41	13° 5'12	19°40	23°10	22°42	17°10	28°56	7°50	22°53	13°18	18°26	7°27	6°16	3°53	29°20	F 3
S 4	12 48 37	14° 4'14	2♋26	25°10	23°52	17°51	29° 3	7°52	22°51	13°17	18°28	7°25	6°13	4° 0	29°24	S 4
S 5	12 52 34	15° 3'14	15°30	27° 8	25° 2	18°33	29°11	7°53	22°50	13°17	18°29	7°D24	6°10	4° 7	29°27	S 5
M 6	12 56 31	16° 2'12	28°56	29° 4	26°11	19°15	29°19	7°54	22°48	13°16	18°31	7°24	6° 7	4°13	29°30	M 6
T 7	13 0 27	17° 1'08	12♒46	0♉58	27°20	19°57	29°26	7°55	22°46	13°15	18°32	7°26	6° 4	4°20	29°33	T 7
W 8	13 4 24	18° 0'02	27° 1	2°49	28°29	20°39	29°34	7°56	22°44	13°14	18°33	7°27	6° 1	4°27	29°36	W 8
T 9	13 8 20	18°58'55	11♓39	4°36	29°39	21°21	29°43	7°57	22°42	13°14	18°35	7°R27	5°57	4°33	29°39	T 9
F 10	13 12 17	19°57'46	26°37	6°21	0♊47	22° 2	29°51	7°58	22°40	13°13	18°36	7°26	5°54	4°40	29°42	F 10
S 11	13 16 13	20°56'35	11♈46	8° 1	1°56	22°44	29°59	7°58	22°38	13°12	18°38	7°23	5°51	4°47	29°45	S 11
S 12	13 20 10	21°55'22	26°59	9°38	3° 5	23°25	0♌ 8	7°59	22°36	13°11	18°39	7°17	5°48	4°53	29°48	S 12
M13	13 24 6	22°54'07	12♉ 4	11°10	4°13	24° 7	0°16	7°59	22°34	13°10	18°40	7°11	5°45	5° 0	29°51	M13
T 14	13 28 3	23°52'50	26°52	12°38	5°22	24°49	0°25	8° 0	22°32	13°10	18°42	7° 3	5°42	5° 7	29°54	T 14
W15	13 32 0	24°51'31	11♊16	14° 1	6°30	25°30	0°34	8° 0	22°30	13° 9	18°43	6°57	5°38	5°13	29°57	W15
T 16	13 35 56	25°50'10	25°12	15°19	7°38	26°12	0°43	8° 0	22°28	13° 8	18°44	6°51	5°35	5°20	29°59	T 16
F 17	13 39 53	26°48'47	8♋38	16°32	8°46	26°53	0°52	8°R 0	22°26	13° 7	18°46	6°48	5°32	5°27	0♓ 2	F 17
S 18	13 43 49	27°47'21	21°37	17°40	9°53	27°34	1° 1	8° 0	22°23	13° 6	18°47	6°46	5°29	5°33	0° 5	S 18
S 19	13 47 46	28°45'53	4♌12	18°43	11° 1	28°16	1°10	8° 0	22°21	13° 5	18°48	6°D46	5°26	5°40	0° 8	S 19
M20	13 51 42	29°44'23	16°28	19°41	12° 8	28°57	1°20	8° 0	22°19	13° 4	18°49	6°47	5°22	5°47	0°10	M20
T 21	13 55 39	0♉42'51	28°30	20°33	13°16	29°38	1°29	7°59	22°17	13° 3	18°51	6°48	5°19	5°53	0°13	T 21
W22	13 59 35	1°41'16	10♍22	21°19	14°23	0♊19	1°39	7°59	22°14	13° 1	18°52	6°R48	5°16	6° 0	0°15	W22
T 23	14 3 32	2°39'40	22°10	22° 0	15°29	1° 0	1°49	7°58	22°12	13° 0	18°53	6°47	5°13	6° 7	0°18	T 23
F 24	14 7 29	3°38'02	3♎58	22°35	16°36	1°42	1°59	7°58	22°10	12°59	18°54	6°43	5°10	6°13	0°20	F 24
S 25	14 11 25	4°36'21	15°47	23° 5	17°42	2°23	2° 9	7°57	22° 7	12°58	18°55	6°37	5° 7	6°20	0°22	S 25
S 26	14 15 22	5°34'39	27°42	23°29	18°49	3° 4	2°19	7°56	22° 5	12°57	18°57	6°28	5° 3	6°27	0°25	S 26
M27	14 19 18	6°32'55	9♏44	23°47	19°55	3°45	2°29	7°55	22° 3	12°56	18°58	6°18	5° 0	6°33	0°27	M27
T 28	14 23 15	7°31'09	21°54	24° 0	21° 0	4°26	2°39	7°54	22° 0	12°54	18°59	6° 7	4°57	6°40	0°29	T 28
W29	14 27 11	8°29'21	4♐14	24° 7	22° 6	5° 7	2°49	7°53	21°58	12°53	19° 0	5°56	4°54	6°47	0°31	W29
T 30	14 31 8	9♉27'32	16♐43	24°R 9	23♊11	5♊47	3♋ 0	7♋52	21♏56	12♐52	19♓ 1	5♍45	4♍51	6♎53	0♓33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n24	14s 5	5n 4	7n28	0s 1	19n 8	1n19	16n59	0n25	23n29	0n 1	22s22	0n52	18s14	0n18	20s53	1n32	18s 3	14s40	8n44	9n11	0n43	6s14	5n53
T 2	4 47	16 24	5 12	8 24	0n10	19 30	1 23	17 11	0 26	23 29	0 2	22 22	0 52	18 13	0 18	20 53	1 33	18 3	14 40	8 46	9 12	0 41	6 13	5 53
F 3	5 10	18 0	5 5	9 20	0 21	19 51	1 26	17 24	0 27	23 29	0 2	22 22	0 52	18 13	0 18	20 53	1 33	18 2	14 41	8 47	9 13	0 39	6 12	5 53
S 4	5 33	18 44	4 43	10 15	0 32	20 12	1 30	17 36	0 27	23 29	0 2	22 22	0 52	18 13	0 18	20 53	1 33	18 2	14 41	8 48	9 14	0 37	6 10	5 53
S 5	5 56	18 29	4 6	11 9	0 44	20 33	1 33	17 48	0 28	23 29	0 2	22 22	0 52	18 12	0 18	20 53	1 33	18 1	14 41	8 48	9 15	0 35	6 9	5 53
M 6	6 19	17 13	3 14	12 1	0 55	20 53	1 36	18 1	0 28	23 30	0 2	22 22	0 52	18 12	0 18	20 53	1 33	18 1	14 41	8 48	9 17	0 33	6 8	5 54
T 7	6 42	14 54	2 10	12 52	1 7	21 12	1 40	18 12	0 29	23 30	0 2	22 22	0 52	18 11	0 18	20 53	1 33	18 0	14 41	8 47	9 18	0 31	6 7	5 54
W 8	7 4	11 38	0 57	13 41	1 18	21 31	1 43	18 24	0 29	23 30	0 2	22 22	0 52	18 11	0 18	20 53	1 33	18 0	14 41	8 47	9 19	0 29	6 5	5 54
T 9	7 26	7 33	0s23	14 28	1 29	21 49	1 46	18 36	0 30	23 30	0 2	22 22	0 52	18 10	0 18	20 52	1 33	18 0	14 42	8 47	9 20	0 27	6 4	5 54
F 10	7 49	2 55	1 42	15 12	1 39	22 7	1 49	18 47	0 31	23 30	0 2	22 22	0 52	18 10	0 18	20 52	1 33	17 59	14 42	8 47	9 21	0 25	6 3	5 54
S 11	8 11	1n58	2 55	15 55	1 49	22 24	1 53	18 58	0 31	23 30	0 2	22 22	0 52	18 9	0 18	20 52	1 33	17 59	14 42	8 49	9 22	0 23	6 2	5 55
S 12	8 33	6 44	3 56	16 35	1 59	22 41	1 56	19 9	0 32	23 30	0 3	22 22	0 52	18 9	0 18	20 52	1 33	17 59	14 42	8 51	9 24	0 21	6 0	5 55
M13	8 55	11 2	4 40	17 13	2 7	22 57	1 59	19 20	0 32	23 30	0 3	22 21	0 52	18 8	0 18	20 52	1 33	17 58	14 42	8 53	9 25	0 19	5 59	5 55
T 14	9 17	14 33	5 4	17 48	2 16	23 13	2 2	19 31	0 33	23 30	0 3	22 21	0 52	18 8	0 18	20 52	1 33	17 58	14 43	8 56	9 26	0 18	5 58	5 55
W15	9 38	17 4	5 8	18 20	2 23	23 28	2 5	19 42	0 33	23 30	0 3	22 21	0 52	18 7	0 18	20 52	1 33	17 58	14 43	8 58	9 27	0 16	5 57	5 56
T 16	9 59	18 30	4 53	18 50	2 30	23 42	2 8	19 52	0 34	23 31	0 3	22 21	0 52	18 7	0 18	20 51	1 33	17 57	14 43	9 0	9 28	0 14	5 56	5 56
F 17	10 21	18 49	4 22	19 17	2 36	23 56	2 10	20 2	0 34	23 31	0 3	22 21	0 52	18 6	0 18	20 51	1 33	17 57	14 43	9 2	9 29	0 12	5 54	5 56
S 18	10 42	18 7	3 39	19 41	2 41	24 9	2 13	20 12	0 35	23 31	0 3	22 21	0 52	18 5	0 18	20 51	1 33	17 57	14 44	9 2	9 31	0 10	5 53	5 56
S 19	11 3	16 32	2 47	20 3	2 45	24 22	2 16	20 22	0 35	23 31	0 3	22 21	0 52	18 5	0 18	20 51	1 33	17 56	14 44	9 2	9 32	0 8	5 52	5 57
M20	11 23	14 12	1 47	20 22	2 48	24 34	2 19	20 32	0 36	23 31	0 3	22 21	0 52	18 4	0 18	20 51	1 33	17 56	14 44	9 2	9 33	0 6	5 51	5 57
T 21	11 44	11 19	0 45	20 38	2 50	24 45	2 21	20 41	0 36	23 31	0 3	22 21	0 52	18 4	0 18	20 51	1 33	17 56	14 44	9 2	9 34	0 4	5 50	5 57
W22	12 4	7 59	0n19	20 51	2 50	24 56	2 24	20 50	0 37	23 31	0 4	22 21	0 52	18 3	0 18	20 50	1 33	17 56	14 44	9 1	9 35	0 2	5 49	5 57
T 23	12 24	4 22	1 22	21 1	2 50	25 6	2 26	20 59	0 37	23 31	0 4	22 21	0 52	18 3	0 18	20 50	1 33	17 55	14 45	9 2	9 36	0 0	5 48	5 58
F 24	12 44	0 34	2 20	21 9	2 49	25 15	2 29	21 8	0 38	23 31	0 4	22 21	0 52	18 2	0 18	20 50	1 33	17 55	14 45	9 3	9 38	0s 2	5 47	5 58
S 25	13 4	3s15	3 13	21 14	2 46	25 24	2 31	21 17	0 38	23 31	0 4	22 22	0 52	18 1	0 18	20 50	1 33	17 55	14 45	9 6	9 39	0 4	5 45	5 58
S 26	13 24	6 58	3 58	21 17	2 42	25 32	2 33	21 26	0 39	23 30	0 4	22 22	0 52	18 1	0 18	20 50	1 33	17 55	14 46	9 9	9 40	0 6	5 44	5 59
M27	13 43	10 26	4 32	21 17	2 37	25 40	2 36	21 34	0 39	23 30	0 4	22 22	0 52	18 0	0 18	20 50	1 33	17 54	14 46	9 12	9 41	0 8	5 43	5 59
T 28	14 2	13 31	4 54	21 14	2 31	25 47	2 38	21 42	0 40	23 30	0 4	22 22	0 52	18 0	0 18	20 49	1 33	17 54	14 46	9 17	9 42	0 10	5 42	5 59
W29	14 21	16 2	5 3	21 8	2 24	25 53	2 40	21 50	0 40	23 30	0 4	22 22	0 52	17 59	0 18	20 49	1 33	17 54	14 46	9 21	9 43	0 12	5 41	5 59
T 30	14n39	17s51	4n58	21n 0	2n15	25n58	2n42	21n58	0n41	23n30	0n 4	22s22	0n52	17s58	0n18	20s49	1n33	17s54	14s47	9n25	9n45	0s13	5s40	6n 0

Julian Day Number = 2382969.5, Delta T = 15.42 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°07'07, Lahiri = 21°14'08

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ASTRODIENST EPHEMERIS for the year 1812
geocentric

MAY 1812 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 35 4	10♉25'41	29♐24	24°R 6	24♊16	6♊28	3♋10	7°R50	21°R53	12°R51	19♓ 2	5°R37	4♍48	7♎ 0	0♓35	F 1
S 2	14 39 1	11°23'49	12♑17	23♉57	25°21	7° 9	3°21	7♑49	21♏51	12♐49	19° 3	5♍31	4°44	7° 7	0°37	S 2
S 3	14 42 58	12°21'55	25°25	23°44	26°26	7°50	3°32	7°48	21°48	12°48	19° 4	5°28	4°41	7°13	0°39	S 3
M 4	14 46 54	13°20'00	8♒49	23°27	27°30	8°31	3°42	7°46	21°46	12°47	19° 5	5°D26	4°38	7°20	0°41	M 4
T 5	14 50 51	14°18'04	22°32	23° 5	28°35	9°11	3°53	7°44	21°43	12°45	19° 6	5°26	4°35	7°27	0°43	T 5
W 6	14 54 47	15°16'06	6♓34	22°40	29°39	9°52	4° 4	7°43	21°41	12°44	19° 7	5°R27	4°32	7°33	0°45	W 6
T 7	14 58 44	16°14'07	20°56	22°11	0♋42	10°33	4°15	7°41	21°38	12°43	19° 8	5°26	4°28	7°40	0°46	T 7
F 8	15 2 40	17°12'06	5♈35	21°40	1°46	11°13	4°26	7°39	21°36	12°41	19° 9	5°23	4°25	7°47	0°48	F 8
S 9	15 6 37	18°10'04	20°27	21° 6	2°49	11°54	4°38	7°37	21°33	12°40	19°10	5°18	4°22	7°53	0°50	S 9
S 10	15 10 33	19° 8'01	5♉25	20°32	3°52	12°34	4°49	7°35	21°31	12°38	19°11	5°10	4°19	8° 0	0°51	S 10
M11	15 14 30	20° 5'56	20°21	19°56	4°54	13°15	5° 0	7°32	21°28	12°37	19°12	4°59	4°16	8° 7	0°53	M11
T 12	15 18 27	21° 3'50	5♊ 4	19°20	5°56	13°55	5°12	7°30	21°26	12°35	19°13	4°49	4°13	8°13	0°54	T 12
W13	15 22 23	22° 1'42	19°27	18°45	6°58	14°36	5°23	7°28	21°23	12°34	19°14	4°38	4° 9	8°20	0°55	W13
T 14	15 26 20	22°59'33	3♋25	18°11	8° 0	15°16	5°35	7°25	21°21	12°32	19°14	4°29	4° 6	8°27	0°57	T 14
F 15	15 30 16	23°57'22	16°55	17°38	9° 1	15°56	5°47	7°23	21°18	12°31	19°15	4°22	4° 3	8°33	0°58	F 15
S 16	15 34 13	24°55'10	29°58	17° 7	10° 2	16°37	5°58	7°20	21°16	12°29	19°16	4°18	4° 0	8°40	0°59	S 16
S 17	15 38 9	25°52'55	12♌36	16°39	11° 3	17°17	6°10	7°18	21°13	12°28	19°17	4°16	3°57	8°47	1° 0	S 17
M18	15 42 6	26°50'39	24°53	16°14	12° 3	17°57	6°22	7°15	21°11	12°26	19°18	4°D15	3°53	8°53	1° 1	M18
T 19	15 46 2	27°48'22	6♍56	15°53	13° 3	18°38	6°34	7°12	21° 8	12°25	19°18	4°R15	3°50	9° 0	1° 2	T 19
W20	15 49 59	28°46'02	18°49	15°35	14° 3	19°18	6°46	7° 9	21° 6	12°23	19°19	4°15	3°47	9° 7	1° 3	W20
T 21	15 53 56	29°43'42	0♎37	15°21	15° 2	19°58	6°58	7° 6	21° 3	12°22	19°20	4°12	3°44	9°13	1° 4	T 21
F 22	15 57 52	0♊41'19	12°26	15°11	16° 1	20°38	7°10	7° 3	21° 1	12°20	19°20	4° 8	3°41	9°20	1° 5	F 22
S 23	16 1 49	1°38'56	24°19	15° 6	16°59	21°18	7°22	7° 0	20°58	12°18	19°21	4° 1	3°38	9°27	1° 6	S 23
S 24	16 5 45	2°36'31	6♏21	15°D 5	17°57	21°58	7°34	6°57	20°56	12°17	19°22	3°51	3°34	9°33	1° 6	S 24
M25	16 9 42	3°34'04	18°32	15° 9	18°54	22°38	7°47	6°53	20°53	12°15	19°22	3°39	3°31	9°40	1° 7	M25
T 26	16 13 38	4°31'37	0♐55	15°17	19°51	23°18	7°59	6°50	20°51	12°14	19°23	3°26	3°28	9°47	1° 8	T 26
W27	16 17 35	5°29'08	13°30	15°30	20°48	23°58	8°11	6°47	20°48	12°12	19°23	3°13	3°25	9°53	1° 8	W27
T 28	16 21 31	6°26'39	26°16	15°47	21°44	24°38	8°24	6°43	20°46	12°10	19°24	3° 1	3°22	10° 0	1° 9	T 28
F 29	16 25 28	7°24'08	9♑15	16° 8	22°39	25°18	8°36	6°40	20°44	12° 9	19°24	2°51	3°19	10° 7	1° 9	F 29
S 30	16 29 25	8°21'36	22°25	16°34	23°34	25°58	8°49	6°36	20°41	12° 7	19°25	2°43	3°15	10°13	1°10	S 30
S 31	16 33 21	9♊19'04	5♒46	17♉ 4	24♋28	26♊37	9♋ 1	6♑33	20♏39	12♐ 6	19♓25	2♍39	3♍12	10♎20	1♓10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n58	18s49	4n38	20n50	2n 5	26n 3	2n43	22n 5	0n41	23n30	0n 4	22s22	0n52	17s58	0n18	20s49	1n33	17s54	14s47	9n28	9n46	0s15	5s39	6n 0
S 2	15 16	18 51	4 4	20 37	1 54	26 8	2 45	22 13	0 42	23 30	0 5	22 22	0 52	17 57	0 18	20 49	1 34	17 54	14 47	9 30	9 47	0 17	5 38	6 0
S 3	15 34	17 52	3 16	20 22	1 42	26 11	2 47	22 20	0 42	23 29	0 5	22 22	0 52	17 56	0 18	20 48	1 34	17 53	14 48	9 31	9 48	0 19	5 37	6 1
M 4	15 51	15 52	2 17	20 5	1 28	26 14	2 48	22 27	0 43	23 29	0 5	22 22	0 52	17 56	0 18	20 48	1 34	17 53	14 48	9 32	9 49	0 21	5 37	6 1
T 5	16 9	12 56	1 8	19 45	1 14	26 17	2 50	22 33	0 43	23 29	0 5	22 22	0 52	17 55	0 18	20 48	1 34	17 53	14 48	9 31	9 50	0 23	5 36	6 1
W 6	16 26	9 12	0s 6	19 24	0 59	26 19	2 51	22 40	0 43	23 29	0 5	22 22	0 52	17 55	0 18	20 48	1 34	17 53	14 48	9 31	9 52	0 25	5 35	6 1
T 7	16 43	4 51	1 21	19 1	0 43	26 20	2 52	22 46	0 44	23 29	0 5	22 22	0 52	17 54	0 18	20 48	1 34	17 53	14 49	9 32	9 53	0 27	5 34	6 2
F 8	16 59	0 7	2 33	18 37	0 26	26 20	2 53	22 53	0 44	23 28	0 5	22 23	0 52	17 53	0 18	20 47	1 34	17 53	14 49	9 33	9 54	0 29	5 33	6 2
S 9	17 15	4n41	3 35	18 12	0 9	26 20	2 54	22 59	0 45	23 28	0 5	22 23	0 52	17 53	0 18	20 47	1 34	17 53	14 49	9 35	9 55	0 31	5 32	6 2
S 10	17 31	9 13	4 22	17 46	0s 8	26 19	2 55	23 4	0 45	23 28	0 5	22 23	0 52	17 52	0 18	20 47	1 34	17 53	14 50	9 38	9 56	0 33	5 31	6 3
M11	17 47	13 9	4 52	17 20	0 25	26 18	2 56	23 10	0 46	23 27	0 5	22 23	0 52	17 51	0 18	20 47	1 34	17 53	14 50	9 41	9 57	0 35	5 31	6 3
T 12	18 2	16 13	5 2	16 53	0 43	26 16	2 56	23 15	0 46	23 27	0 5	22 23	0 52	17 51	0 18	20 47	1 34	17 53	14 50	9 45	9 59	0 37	5 30	6 3
W13	18 17	18 12	4 52	16 27	1 0	26 13	2 57	23 20	0 46	23 27	0 6	22 23	0 52	17 50	0 18	20 46	1 34	17 52	14 51	9 49	10 0	0 39	5 29	6 4
T 14	18 32	19 1	4 24	16 1	1 17	26 10	2 57	23 25	0 47	23 26	0 6	22 23	0 52	17 49	0 18	20 46	1 34	17 52	14 51	9 53	10 1	0 41	5 28	6 4
F 15	18 47	18 42	3 43	15 36	1 34	26 6	2 57	23 30	0 47	23 26	0 6	22 24	0 52	17 49	0 18	20 46	1 34	17 52	14 51	9 55	10 2	0 43	5 27	6 4
S 16	19 1	17 23	2 51	15 13	1 50	26 2	2 58	23 35	0 48	23 25	0 6	22 24	0 52	17 48	0 18	20 46	1 34	17 52	14 52	9 57	10 3	0 45	5 27	6 5
S 17	19 15	15 15	1 52	14 50	2 5	25 57	2 57	23 39	0 48	23 25	0 6	22 24	0 52	17 47	0 18	20 46	1 34	17 52	14 52	9 57	10 4	0 47	5 26	6 5
M18	19 28	12 28	0 49	14 29	2 19	25 51	2 57	23 43	0 48	23 24	0 6	22 24	0 52	17 47	0 18	20 45	1 34	17 52	14 52	9 58	10 5	0 49	5 25	6 5
T 19	19 41	9 12	0n14	14 10	2 33	25 45	2 57	23 47	0 49	23 24	0 6	22 24	0 52	17 46	0 18	20 45	1 34	17 52	14 53	9 58	10 7	0 51	5 25	6 6
W20	19 54	5 36	1 16	13 53	2 45	25 39	2 57	23 51	0 49	23 23	0 6	22 24	0 52	17 45	0 18	20 45	1 34	17 52	14 53	9 58	10 8	0 52	5 24	6 6
T 21	20 7	1 49	2 15	13 38	2 56	25 32	2 56	23 54	0 50	23 23	0 6	22 25	0 52	17 45	0 18	20 45	1 34	17 53	14 53	9 59	10 9	0 54	5 23	6 6
F 22	20 19	2s 2	3 7	13 26	3 7	25 24	2 55	23 58	0 50	23 22	0 6	22 25	0 52	17 44	0 18	20 45	1 34	17 53	14 54	10 0	10 10	0 56	5 23	6 7
S 23	20 31	5 50	3 52	13 16	3 16	25 16	2 54	24 1	0 50	23 22	0 6	22 25	0 52	17 44	0 18	20 44	1 34	17 53	14 54	10 3	10 11	0 58	5 22	6 7
S 24	20 42	9 27	4 27	13 8	3 24	25 7	2 53	24 4	0 51	23 21	0 7	22 25	0 52	17 43	0 18	20 44	1 34	17 53	14 54	10 6	10 12	1 0	5 22	6 7
M25	20 53	12 42	4 50	13 2	3 31	24 58	2 52	24 6	0 51	23 21	0 7	22 25	0 52	17 42	0 18	20 44	1 34	17 53	14 55	10 11	10 14	1 2	5 21	6 8
T 26	21 4	15 28	5 0	12 59	3 36	24 48	2 50	24 9	0 51	23 20	0 7	22 26	0 52	17 42	0 18	20 44	1 34	17 53	14 55	10 15	10 15	1 4	5 21	6 8
W27	21 14	17 33	4 55	12 58	3 41	24 38	2 49	24 11	0 52	23 19	0 7	22 26	0 52	17 41	0 18	20 44	1 34	17 53	14 55	10 20	10 16	1 6	5 20	6 8
T 28	21 24	18 48	4 36	12 59	3 45	24 27	2 47	24 13	0 52	23 19	0 7	22 26	0 51	17 40	0 18	20 43	1 34	17 53	14 56	10 25	10 17	1 8	5 20	6 9
F 29	21 34	19 6	4 2	13 3	3 48	24 16	2 45	24 15	0 52	23 18	0 7	22 26	0 51	17 40	0 18	20 43	1 34	17 53	14 56	10 28	10 18	1 10	5 19	6 9
S 30	21 43	18 23	3 15	13 8	3 49	24 5	2 43	24 17	0 53	23 17	0 7	22 26	0 51	17 39	0 18	20 43	1 34	17 53	14 56	10 31	10 19	1 12	5 19	6 9
S 31	21n52	16s38	2n17	13n16	3s50	23n53	2n41	24n18	0n53	23n16	0n 7	22s27	0n51	17s39	0n18	20s43	1n34	17s54	14s57	10n32	10n20	1s14	5s18	6n10

Julian Day Number = 2382999.5, Delta T = 15.44 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°07'12, Lahiri = 21°14'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1812
geocentric

JUNE 1812 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 37 18	10♊16'31	19♒19	17♉38	25♋22	27♊17	9♋14	6°R29	20°R37	12°R 4	19♓26	2°R37	3♍ 9	10♎27	1♓10	M 1
T 2	16 41 14	11°13'57	3♓ 4	18°16	26°15	27°57	9°26	6♉25	20♏34	12♐ 2	19°26	2♍37	3° 6	10°33	1°10	T 2
W 3	16 45 11	12°11'22	17° 1	18°59	27° 8	28°37	9°39	6°21	20°32	12° 1	19°27	2°37	3° 3	10°40	1°10	W 3
T 4	16 49 7	13° 8'47	1♈12	19°45	28° 0	29°16	9°52	6°17	20°30	11°59	19°27	2°36	2°59	10°47	1°R10	T 4
F 5	16 53 4	14° 6'11	15°34	20°35	28°51	29°56	10° 5	6°14	20°28	11°57	19°27	2°33	2°56	10°53	1°10	F 5
S 6	16 57 0	15° 3'35	0♉ 4	21°28	29°42	0♋36	10°18	6°10	20°25	11°56	19°28	2°27	2°53	11° 0	1°10	S 6
S 7	17 0 57	16° 0'58	14°39	22°26	0♌32	1°15	10°30	6° 6	20°23	11°54	19°28	2°20	2°50	11° 7	1°10	S 7
M 8	17 4 54	16°58'21	29°12	23°26	1°21	1°55	10°43	6° 2	20°21	11°53	19°28	2°10	2°47	11°14	1°10	M 8
T 9	17 8 50	17°55'43	13♊36	24°31	2°10	2°35	10°56	5°58	20°19	11°51	19°28	1°59	2°44	11°20	1°10	T 9
W10	17 12 47	18°53'04	27°45	25°38	2°58	3°14	11° 9	5°53	20°17	11°49	19°29	1°48	2°40	11°27	1°10	W10
T 11	17 16 43	19°50'25	11♋33	26°49	3°45	3°54	11°22	5°49	20°15	11°48	19°29	1°39	2°37	11°34	1° 9	T 11
F 12	17 20 40	20°47'44	24°57	28° 3	4°31	4°33	11°35	5°45	20°13	11°46	19°29	1°31	2°34	11°40	1° 9	F 12
S 13	17 24 36	21°45'03	7♌58	29°21	5°16	5°13	11°48	5°41	20°11	11°45	19°29	1°27	2°31	11°47	1° 8	S 13
S 14	17 28 33	22°42'21	20°36	0♊41	6° 1	5°52	12° 2	5°37	20° 9	11°43	19°29	1°25	2°28	11°54	1° 8	S 14
M15	17 32 29	23°39'39	2♍55	2° 5	6°44	6°31	12°15	5°32	20° 7	11°41	19°30	1°D24	2°25	12° 0	1° 7	M15
T 16	17 36 26	24°36'55	14°59	3°32	7°27	7°11	12°28	5°28	20° 5	11°40	19°30	1°25	2°21	12° 7	1° 6	T 16
W17	17 40 23	25°34'11	26°53	5° 2	8° 8	7°50	12°41	5°24	20° 3	11°38	19°30	1°R25	2°18	12°14	1° 6	W17
T 18	17 44 19	26°31'26	8♎43	6°36	8°48	8°29	12°54	5°19	20° 1	11°37	19°30	1°24	2°15	12°20	1° 5	T 18
F 19	17 48 16	27°28'40	20°34	8°12	9°28	9° 9	13° 8	5°15	19°59	11°35	19°30	1°21	2°12	12°27	1° 4	F 19
S 20	17 52 12	28°25'53	2♏31	9°51	10° 6	9°48	13°21	5°11	19°57	11°34	19°R30	1°16	2° 9	12°34	1° 3	S 20
S 21	17 56 9	29°23'06	14°37	11°33	10°43	10°27	13°34	5° 6	19°56	11°32	19°30	1° 9	2° 5	12°40	1° 2	S 21
M22	18 0 5	0♋20'19	26°57	13°19	11°19	11° 6	13°47	5° 2	19°54	11°31	19°30	1° 0	2° 2	12°47	1° 1	M22
T 23	18 4 2	1°17'31	9♐31	15° 7	11°53	11°46	14° 1	4°58	19°52	11°29	19°30	0°50	1°59	12°54	1° 0	T 23
W24	18 7 58	2°14'42	22°21	16°58	12°27	12°25	14°14	4°53	19°51	11°28	19°30	0°40	1°56	13° 0	0°59	W24
T 25	18 11 55	3°11'54	5♑27	18°51	12°58	13° 4	14°27	4°49	19°49	11°26	19°29	0°31	1°53	13° 7	0°58	T 25
F 26	18 15 52	4° 9'05	18°47	20°47	13°29	13°43	14°41	4°44	19°47	11°25	19°29	0°23	1°50	13°14	0°57	F 26
S 27	18 19 48	5° 6'16	2♒20	22°46	13°58	14°22	14°54	4°40	19°46	11°23	19°29	0°18	1°46	13°20	0°55	S 27
S 28	18 23 45	6° 3'27	16° 3	24°47	14°25	15° 1	15° 8	4°35	19°44	11°22	19°29	0°15	1°43	13°27	0°54	S 28
M29	18 27 41	7° 0'38	29°55	26°50	14°51	15°40	15°21	4°31	19°43	11°20	19°29	0°D14	1°40	13°34	0°53	M29
T 30	18 31 38	7♋57'49	13♓53	28♊54	15♌15	16♋19	15♋34	4♑27	19♏41	11♐19	19♓29	0♍14	1♍37	13♎40	0♓51	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 1	13s56	1n10	13n26	3s50	23n41	2n38	24n19	0n53	23n16	0n 7	22s27	0n51	17s38	0n18	20s43	1n34	17s54	14s57	10n33	10n22	1s16	5s18	6n10
T 2	22 9	10 26	0s 2	13 38	3 48	23 28	2 36	24 20	0 54	23 15	0 7	22 27	0 51	17 37	0 18	20 42	1 34	17 54	14 58	10 33	10 23	1 18	5 18	6 10
W 3	22 16	6 17	1 16	13 51	3 46	23 15	2 33	24 21	0 54	23 14	0 7	22 27	0 51	17 37	0 18	20 42	1 34	17 54	14 58	10 33	10 24	1 20	5 17	6 11
T 4	22 24	1 45	2 25	14 6	3 44	23 1	2 30	24 22	0 54	23 13	0 7	22 28	0 51	17 36	0 18	20 42	1 34	17 54	14 58	10 34	10 25	1 22	5 17	6 11
F 5	22 31	2n57	3 27	14 23	3 40	22 48	2 26	24 22	0 55	23 12	0 8	22 28	0 51	17 36	0 18	20 42	1 34	17 54	14 59	10 35	10 26	1 24	5 17	6 11
S 6	22 37	7 31	4 15	14 41	3 36	22 34	2 23	24 23	0 55	23 11	0 8	22 28	0 51	17 35	0 18	20 41	1 34	17 55	14 59	10 37	10 27	1 26	5 16	6 12
S 7	22 44	11 40	4 48	15 0	3 30	22 19	2 19	24 23	0 55	23 10	0 8	22 28	0 51	17 35	0 18	20 41	1 34	17 55	14 59	10 39	10 28	1 28	5 16	6 12
M 8	22 49	15 6	5 1	15 21	3 25	22 4	2 15	24 22	0 56	23 9	0 8	22 28	0 51	17 34	0 18	20 41	1 34	17 55	15 0	10 43	10 30	1 30	5 16	6 12
T 9	22 55	17 34	4 55	15 42	3 18	21 49	2 11	24 22	0 56	23 9	0 8	22 29	0 51	17 33	0 18	20 41	1 34	17 55	15 0	10 47	10 31	1 32	5 16	6 13
W10	23 0	18 55	4 32	16 5	3 11	21 34	2 7	24 22	0 56	23 8	0 8	22 29	0 51	17 33	0 18	20 41	1 34	17 56	15 1	10 51	10 32	1 34	5 15	6 13
T 11	23 4	19 6	3 52	16 29	3 4	21 19	2 2	24 21	0 57	23 7	0 8	22 29	0 51	17 32	0 18	20 40	1 34	17 56	15 1	10 54	10 33	1 36	5 15	6 13
F 12	23 8	18 12	3 1	16 54	2 55	21 3	1 57	24 20	0 57	23 5	0 8	22 29	0 51	17 32	0 18	20 40	1 34	17 56	15 1	10 57	10 34	1 38	5 15	6 13
S 13	23 12	16 20	2 1	17 19	2 47	20 47	1 52	24 19	0 57	23 4	0 8	22 30	0 51	17 31	0 18	20 40	1 34	17 56	15 2	10 58	10 35	1 40	5 15	6 14
S 14	23 16	13 44	0 57	17 45	2 38	20 31	1 47	24 17	0 57	23 3	0 8	22 30	0 51	17 31	0 18	20 40	1 34	17 57	15 2	10 59	10 36	1 42	5 15	6 14
M15	23 19	10 34	0n 8	18 11	2 28	20 15	1 42	24 16	0 58	23 2	0 8	22 30	0 51	17 30	0 18	20 40	1 34	17 57	15 2	10 59	10 38	1 44	5 15	6 14
T 16	23 21	7 2	1 12	18 37	2 18	19 58	1 36	24 14	0 58	23 1	0 9	22 30	0 51	17 30	0 18	20 39	1 34	17 57	15 3	10 59	10 39	1 45	5 15	6 15
W17	23 23	3 15	2 12	19 4	2 8	19 42	1 30	24 12	0 58	23 0	0 9	22 31	0 50	17 29	0 18	20 39	1 34	17 58	15 3	10 59	10 40	1 47	5 15	6 15
T 18	23 25	0s37	3 5	19 31	1 57	19 25	1 24	24 10	0 59	22 59	0 9	22 31	0 50	17 29	0 18	20 39	1 34	17 58	15 4	10 59	10 41	1 49	5 15	6 15
F 19	23 26	4 28	3 51	19 57	1 46	19 8	1 17	24 7	0 59	22 58	0 9	22 31	0 50	17 28	0 18	20 39	1 34	17 58	15 4	11 0	10 42	1 51	5 15	6 16
S 20	23 27	8 10	4 27	20 23	1 34	18 51	1 10	24 5	0 59	22 56	0 9	22 31	0 50	17 28	0 18	20 39	1 34	17 59	15 4	11 2	10 43	1 53	5 15	6 16
S 21	23 28	11 35	4 52	20 49	1 23	18 34	1 3	24 2	0 59	22 55	0 9	22 32	0 50	17 27	0 18	20 39	1 34	17 59	15 5	11 4	10 44	1 55	5 15	6 16
M22	23 28	14 34	5 3	21 14	1 11	18 17	0 56	23 59	1 0	22 54	0 9	22 32	0 50	17 27	0 17	20 38	1 34	17 59	15 5	11 8	10 46	1 57	5 15	6 17
T 23	23 27	16 56	5 1	21 39	0 59	18 1	0 48	23 56	1 0	22 53	0 9	22 32	0 50	17 26	0 17	20 38	1 33	18 0	15 5	11 11	10 47	1 59	5 15	6 17
W24	23 27	18 32	4 43	22 2	0 48	17 44	0 40	23 53	1 0	22 51	0 9	22 32	0 50	17 26	0 17	20 38	1 33	18 0	15 6	11 15	10 48	2 1	5 15	6 17
T 25	23 25	19 11	4 10	22 24	0 36	17 27	0 32	23 49	1 0	22 50	0 9	22 33	0 50	17 26	0 17	20 38	1 33	18 0	15 6	11 18	10 49	2 3	5 15	6 17
F 26	23 24	18 47	3 23	22 44	0 24	17 10	0 23	23 45	1 1	22 49	0 9	22 33	0 50	17 25	0 17	20 38	1 33	18 1	15 6	11 21	10 50	2 5	5 15	6 18
S 27	23 22	17 19	2 24	23 3	0 12	16 53	0 14	23 42	1 1	22 47	0 10	22 33	0 50	17 25	0 17	20 37	1 33	18 1	15 7	11 23	10 51	2 7	5 15	6 18
S 28	23 19	14 50	1 15	23 20	0 1	16 36	0 5	23 38	1 1	22 46	0 10	22 33	0 50	17 24	0 17	20 37	1 33	18 1	15 7	11 24	10 52	2 9	5 16	6 18
M29	23 17	11 29	0 2	23 35	0n10	16 20	0s 4	23 33	1 1	22 44	0 10	22 34	0 50	17 24	0 17	20 37	1 33	18 2	15 8	11 24	10 53	2 11	5 16	6 19
T 30	23n13	7s28	1s13	23n48	0n21	16n 3	0s14	23n29	1n 2	22n43	0n10	22s34	0n49	17s24	0n17	20s37	1n33	18s 2	15s 8	11n24	10n55	2s13	5s16	6n19

Julian Day Number = 2383030.5, Delta T = 15.46 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°07'16, Lahiri = 21°14'16

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ASTRODIENST EPHEMERIS for the year 1812
geocentric

JULY 1812 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 35 34	8♋55'00	27♓58	1♋ 1	15♌38	16♋58	15♋48	4°R22	19°R40	11°R17	19°R28	0♍15	1♍34	13♎47	0°R50	W 1
T 2	18 39 31	9°52'12	12♈ 6	3° 8	15°58	17°37	16° 1	4♑18	19♏39	11♐16	19♓28	0°R16	1°31	13°54	0♓48	T 2
F 3	18 43 27	10°49'24	26°19	5°17	16°17	18°16	16°15	4°13	19°38	11°15	19°28	0°15	1°27	14° 0	0°47	F 3
S 4	18 47 24	11°46'36	10♉32	7°26	16°34	18°55	16°28	4° 9	19°36	11°13	19°27	0°12	1°24	14° 7	0°45	S 4
S 5	18 51 21	12°43'49	24°44	9°36	16°50	19°34	16°42	4° 5	19°35	11°12	19°27	0° 7	1°21	14°14	0°43	S 5
M 6	18 55 17	13°41'02	8♊50	11°46	17° 3	20°13	16°55	4° 0	19°34	11°11	19°27	0° 0	1°18	14°21	0°42	M 6
T 7	18 59 14	14°38'15	22°48	13°56	17°14	20°52	17° 9	3°56	19°33	11° 9	19°26	29♌53	1°15	14°27	0°40	T 7
W 8	19 3 10	15°35'29	6♋32	16° 6	17°23	21°31	17°22	3°52	19°32	11° 8	19°26	29°46	1°11	14°34	0°38	W 8
T 9	19 7 7	16°32'42	20° 1	18°14	17°30	22° 9	17°36	3°47	19°31	11° 7	19°25	29°40	1° 8	14°41	0°36	T 9
F 10	19 11 3	17°29'57	3♌10	20°23	17°35	22°48	17°49	3°43	19°30	11° 6	19°25	29°35	1° 5	14°47	0°34	F 10
S 11	19 15 0	18°27'11	16° 1	22°30	17°37	23°27	18° 3	3°39	19°29	11° 4	19°25	29°32	1° 2	14°54	0°32	S 11
S 12	19 18 56	19°24'25	28°33	24°35	17°R37	24° 6	18°16	3°35	19°28	11° 3	19°24	29°D32	0°59	15° 1	0°30	S 12
M13	19 22 53	20°21'40	10♍49	26°40	17°35	24°45	18°30	3°31	19°27	11° 2	19°24	29°32	0°56	15° 7	0°28	M13
T 14	19 26 50	21°18'54	22°52	28°43	17°31	25°23	18°43	3°27	19°27	11° 1	19°23	29°33	0°52	15°14	0°26	T 14
W15	19 30 46	22°16'09	4♎47	0♌44	17°24	26° 2	18°56	3°22	19°26	11° 0	19°22	29°35	0°49	15°21	0°24	W15
T 16	19 34 43	23°13'24	16°38	2°44	17°15	26°41	19°10	3°18	19°25	10°59	19°22	29°36	0°46	15°27	0°22	T 16
F 17	19 38 39	24°10'39	28°30	4°43	17° 3	27°19	19°23	3°14	19°25	10°58	19°21	29°R36	0°43	15°34	0°19	F 17
S 18	19 42 36	25° 7'54	10♏28	6°39	16°49	27°58	19°37	3°10	19°24	10°57	19°21	29°35	0°40	15°41	0°17	S 18
S 19	19 46 32	26° 5'10	22°37	8°34	16°32	28°37	19°50	3° 7	19°23	10°56	19°20	29°32	0°37	15°47	0°15	S 19
M20	19 50 29	27° 2'26	5♐ 1	10°27	16°14	29°15	20° 4	3° 3	19°23	10°55	19°19	29°29	0°33	15°54	0°12	M20
T 21	19 54 25	27°59'42	17°42	12°19	15°53	29°54	20°17	2°59	19°23	10°54	19°19	29°24	0°30	16° 1	0°10	T 21
W22	19 58 22	28°56'59	0♑43	14° 8	15°29	0♌33	20°31	2°55	19°22	10°53	19°18	29°19	0°27	16° 7	0° 8	W22
T 23	20 2 19	29°54'16	14° 3	15°56	15° 4	1°11	20°44	2°51	19°22	10°52	19°17	29°15	0°24	16°14	0° 5	T 23
F 24	20 6 15	0♌51'34	27°43	17°42	14°37	1°50	20°57	2°48	19°22	10°51	19°17	29°11	0°21	16°21	0° 3	F 24
S 25	20 10 12	1°48'53	11♒39	19°26	14° 8	2°28	21°11	2°44	19°21	10°50	19°16	29° 9	0°17	16°28	0° 0	S 25
S 26	20 14 8	2°46'12	25°48	21° 9	13°37	3° 7	21°24	2°41	19°21	10°49	19°15	29°D 8	0°14	16°34	29♒58	S 26
M27	20 18 5	3°43'32	10♓ 5	22°50	13° 4	3°45	21°37	2°37	19°21	10°48	19°14	29° 8	0°11	16°41	29°55	M27
T 28	20 22 1	4°40'53	24°27	24°29	12°31	4°24	21°51	2°34	19°21	10°47	19°14	29° 9	0° 8	16°48	29°52	T 28
W29	20 25 58	5°38'16	8♈48	26° 7	11°56	5° 2	22° 4	2°30	19°D21	10°47	19°13	29°10	0° 5	16°54	29°50	W29
T 30	20 29 54	6°35'39	23° 7	27°42	11°20	5°41	22°17	2°27	19°21	10°46	19°12	29°12	0° 2	17° 1	29°47	T 30
F 31	20 33 51	7♌33'03	7♉20	29♌16	10♌43	6♌19	22♋30	2♑24	19♏21	10♐45	19♓11	29°R12	29♌58	17♎ 8	29♒44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n10	3s 0	2s24	23n59	0n31	15n47	0s24	23n24	1n 2	22n41	0n10	22s34	0n49	17s23	0n17	20s37	1n33	18s 3	15s 8	11n24	10n56	2s15	5s16	6n19
T 2	23 6	1n38	3 26	24 7	0 41	15 31	0 34	23 19	1 2	22 40	0 10	22 34	0 49	17 23	0 17	20 37	1 33	18 3	15 9	11 23	10 57	2 17	5 17	6 19
F 3	23 1	6 11	4 16	24 12	0 51	15 15	0 45	23 14	1 2	22 38	0 10	22 34	0 49	17 23	0 17	20 37	1 33	18 4	15 9	11 24	10 58	2 19	5 17	6 20
S 4	22 56	10 24	4 50	24 14	0 59	15 0	0 56	23 9	1 2	22 37	0 10	22 35	0 49	17 22	0 17	20 36	1 33	18 4	15 9	11 25	10 59	2 21	5 17	6 20
S 5	22 51	14 0	5 7	24 14	1 7	14 44	1 7	23 4	1 3	22 35	0 10	22 35	0 49	17 22	0 17	20 36	1 33	18 5	15 10	11 27	11 0	2 23	5 18	6 20
M 6	22 45	16 47	5 4	24 11	1 15	14 29	1 19	22 58	1 3	22 34	0 10	22 35	0 49	17 22	0 17	20 36	1 33	18 5	15 10	11 29	11 1	2 25	5 18	6 20
T 7	22 39	18 32	4 44	24 5	1 22	14 15	1 30	22 53	1 3	22 32	0 10	22 35	0 49	17 22	0 17	20 36	1 33	18 5	15 10	11 31	11 3	2 27	5 18	6 21
W 8	22 33	19 11	4 7	23 57	1 28	14 1	1 43	22 47	1 3	22 30	0 11	22 36	0 49	17 21	0 17	20 36	1 33	18 6	15 11	11 34	11 4	2 29	5 19	6 21
T 9	22 26	18 43	3 18	23 45	1 33	13 47	1 55	22 41	1 3	22 29	0 11	22 36	0 49	17 21	0 17	20 36	1 33	18 6	15 11	11 36	11 5	2 31	5 19	6 21
F 10	22 19	17 14	2 18	23 31	1 38	13 33	2 8	22 35	1 4	22 27	0 11	22 36	0 49	17 21	0 17	20 36	1 33	18 7	15 11	11 38	11 6	2 33	5 20	6 21
S 11	22 11	14 54	1 13	23 15	1 41	13 20	2 20	22 28	1 4	22 25	0 11	22 36	0 48	17 21	0 17	20 35	1 33	18 7	15 12	11 39	11 7	2 35	5 20	6 22
S 12	22 3	11 54	0 5	22 56	1 44	13 8	2 34	22 22	1 4	22 24	0 11	22 36	0 48	17 20	0 17	20 35	1 33	18 8	15 12	11 39	11 8	2 37	5 21	6 22
M13	21 55	8 28	1n 1	22 35	1 47	12 55	2 47	22 15	1 4	22 22	0 11	22 37	0 48	17 20	0 17	20 35	1 33	18 8	15 12	11 39	11 9	2 39	5 21	6 22
T 14	21 46	4 43	2 4	22 12	1 48	12 44	3 0	22 8	1 4	22 20	0 11	22 37	0 48	17 20	0 17	20 35	1 33	18 9	15 13	11 38	11 10	2 41	5 22	6 22
W15	21 37	0 51	3 0	21 47	1 49	12 33	3 14	22 1	1 5	22 18	0 11	22 37	0 48	17 20	0 17	20 35	1 33	18 9	15 13	11 38	11 12	2 43	5 22	6 22
T 16	21 28	3s 1	3 49	21 20	1 49	12 23	3 28	21 54	1 5	22 17	0 11	22 37	0 48	17 20	0 17	20 35	1 33	18 10	15 13	11 37	11 13	2 45	5 23	6 23
F 17	21 18	6 47	4 28	20 52	1 49	12 13	3 42	21 47	1 5	22 15	0 11	22 38	0 48	17 20	0 17	20 35	1 33	18 10	15 14	11 37	11 14	2 47	5 23	6 23
S 18	21 8	10 18	4 55	20 22	1 48	12 4	3 56	21 39	1 5	22 13	0 12	22 38	0 48	17 19	0 17	20 35	1 33	18 11	15 14	11 38	11 15	2 49	5 24	6 23
S 19	20 57	13 27	5 10	19 50	1 46	11 55	4 10	21 31	1 5	22 11	0 12	22 38	0 48	17 19	0 17	20 34	1 33	18 12	15 14	11 39	11 16	2 51	5 25	6 23
M20	20 46	16 3	5 11	19 18	1 43	11 47	4 24	21 24	1 5	22 9	0 12	22 38	0 47	17 19	0 17	20 34	1 33	18 12	15 15	11 40	11 17	2 53	5 25	6 23
T 21	20 35	17 58	4 57	18 44	1 40	11 40	4 38	21 16	1 6	22 7	0 12	22 38	0 47	17 19	0 17	20 34	1 33	18 13	15 15	11 42	11 18	2 55	5 26	6 24
W22	20 23	19 1	4 27	18 9	1 37	11 34	4 51	21 7	1 6	22 5	0 12	22 39	0 47	17 19	0 17	20 34	1 32	18 13	15 15	11 43	11 19	2 57	5 27	6 24
T 23	20 11	19 2	3 42	17 33	1 33	11 28	5 5	20 59	1 6	22 3	0 12	22 39	0 47	17 19	0 17	20 34	1 32	18 14	15 16	11 45	11 21	2 59	5 27	6 24
F 24	19 59	17 58	2 44	16 57	1 29	11 23	5 18	20 51	1 6	22 2	0 12	22 39	0 47	17 19	0 17	20 34	1 32	18 14	15 16	11 46	11 22	3 1	5 28	6 24
S 25	19 46	15 48	1 35	16 20	1 24	11 19	5 31	20 42	1 6	22 0	0 12	22 39	0 47	17 19	0 17	20 34	1 32	18 15	15 16	11 47	11 23	3 3	5 29	6 24
S 26	19 34	12 39	0 18	15 42	1 18	11 15	5 44	20 33	1 6	21 58	0 12	22 39	0 47	17 19	0 17	20 34	1 32	18 15	15 16	11 47	11 24	3 5	5 30	6 24
M27	19 20	8 43	1s 0	15 3	1 12	11 12	5 56	20 24	1 7	21 56	0 12	22 40	0 47	17 19	0 17	20 34	1 32	18 16	15 17	11 47	11 25	3 7	5 30	6 24
T 28	19 7	4 16	2 15	14 25	1 6	11 10	6 8	20 15	1 7	21 54	0 12	22 40	0 46	17 19	0 17	20 34	1 32	18 17	15 17	11 47	11 26	3 9	5 31	6 25
W29	18 53	0n25	3 21	13 46	1 0	11 9	6 19	20 6	1 7	21 52	0 13	22 40	0 46	17 19	0 17	20 34	1 32	18 17	15 17	11 46	11 27	3 11	5 32	6 25
T 30	18 39	5 3	4 15	13 6	0 53	11 8	6 30	19 57	1 7	21 50	0 13	22 40	0 46	17 19	0 17	20 34	1 32	18 18	15 18	11 46	11 28	3 13	5 33	6 25
F 31	18n24	9n21	4s53	12n27	0n45	11n 8	6s40	19n48	1n 7	21n47	0n13	22s40	0n46	17s19	0n17	20s34	1n32	18s18	15s18	11n46	11n30	3s15	5s34	6n25

Julian Day Number = 2383060.5, Delta T = 15.48 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°07'20, Lahiri = 21°14'20

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ASTRODIENST EPHEMERIS for the year 1812
geocentric

AUGUST 1812 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 48	8♌30'29	21♉25	0♍49	10°R 6	6♌58	22♋44	2°R21	19♏21	10°R44	19°R10	29°R12	29♌55	17♎14	29°R42	S 1
S 2	20 41 44	9°27'56	5♊21	2°19	9♌29	7°36	22°57	2♑18	19°22	10♐44	19♓ 9	29♌10	29°52	17°21	29♒39	S 2
M 3	20 45 41	10°25'25	19° 5	3°48	8°51	8°15	23°10	2°15	19°22	10°43	19° 8	29° 8	29°49	17°28	29°36	M 3
T 4	20 49 37	11°22'54	2♋37	5°16	8°14	8°53	23°23	2°12	19°22	10°43	19° 8	29° 6	29°46	17°34	29°33	T 4
W 5	20 53 34	12°20'25	15°55	6°41	7°38	9°31	23°36	2° 9	19°23	10°42	19° 7	29° 3	29°43	17°41	29°30	W 5
T 6	20 57 30	13°17'57	28°59	8° 5	7° 2	10°10	23°49	2° 6	19°23	10°41	19° 6	29° 1	29°39	17°48	29°28	T 6
F 7	21 1 27	14°15'30	11♌49	9°26	6°27	10°48	24° 2	2° 3	19°23	10°41	19° 5	29° 0	29°36	17°54	29°25	F 7
S 8	21 5 23	15°13'04	24°24	10°46	5°53	11°27	24°15	2° 1	19°24	10°40	19° 4	28°D59	29°33	18° 1	29°22	S 8
S 9	21 9 20	16°10'39	6♍46	12° 4	5°20	12° 5	24°28	1°58	19°24	10°40	19° 3	28°59	29°30	18° 8	29°19	S 9
M10	21 13 17	17° 8'16	18°55	13°20	4°49	12°43	24°41	1°56	19°25	10°40	19° 2	29° 0	29°27	18°15	29°16	M10
T 11	21 17 13	18° 5'53	0♎55	14°35	4°20	13°22	24°54	1°53	19°26	10°39	19° 1	29° 1	29°23	18°21	29°13	T 11
W12	21 21 10	19° 3'31	12°48	15°47	3°52	14° 0	25° 7	1°51	19°26	10°39	19° 0	29° 2	29°20	18°28	29°10	W12
T 13	21 25 6	20° 1'11	24°39	16°56	3°26	14°38	25°20	1°49	19°27	10°38	18°59	29° 3	29°17	18°35	29° 7	T 13
F 14	21 29 3	20°58'51	6♏31	18° 4	3° 3	15°17	25°32	1°47	19°28	10°38	18°58	29° 4	29°14	18°41	29° 4	F 14
S 15	21 32 59	21°56'33	18°28	19° 9	2°41	15°55	25°45	1°45	19°29	10°38	18°57	29°R 4	29°11	18°48	29° 1	S 15
S 16	21 36 56	22°54'15	0♐36	20°12	2°22	16°33	25°58	1°43	19°30	10°38	18°55	29° 4	29° 8	18°55	28°58	S 16
M17	21 40 52	23°51'59	12°58	21°13	2° 5	17°11	26°10	1°41	19°31	10°37	18°54	29° 4	29° 4	19° 1	28°55	M17
T 18	21 44 49	24°49'44	25°39	22°10	1°50	17°50	26°23	1°39	19°32	10°37	18°53	29° 3	29° 1	19° 8	28°52	T 18
W19	21 48 46	25°47'30	8♑43	23° 5	1°38	18°28	26°36	1°37	19°33	10°37	18°52	29° 3	28°58	19°15	28°49	W19
T 20	21 52 42	26°45'17	22°10	23°57	1°28	19° 6	26°48	1°36	19°34	10°37	18°51	29° 2	28°55	19°21	28°46	T 20
F 21	21 56 39	27°43'06	6♒ 1	24°46	1°20	19°44	27° 0	1°34	19°35	10°37	18°50	29° 2	28°52	19°28	28°43	F 21
S 22	22 0 35	28°40'56	20°14	25°31	1°15	20°23	27°13	1°33	19°36	10°37	18°49	29° 2	28°48	19°35	28°40	S 22
S 23	22 4 32	29°38'47	4♓45	26°13	1°13	21° 1	27°25	1°31	19°38	10°D37	18°48	29° 2	28°45	19°42	28°37	S 23
M24	22 8 28	0♍36'40	19°28	26°51	1°D12	21°39	27°37	1°30	19°39	10°37	18°47	29° 2	28°42	19°48	28°34	M24
T 25	22 12 25	1°34'34	4♈16	27°25	1°14	22°17	27°50	1°29	19°40	10°37	18°45	29° 2	28°39	19°55	28°31	T 25
W26	22 16 21	2°32'30	19° 2	27°55	1°18	22°55	28° 2	1°28	19°42	10°37	18°44	29° 2	28°36	20° 2	28°28	W26
T 27	22 20 18	3°30'28	3♉39	28°20	1°25	23°34	28°14	1°27	19°43	10°37	18°43	29° 1	28°33	20° 8	28°25	T 27
F 28	22 24 15	4°28'28	18° 4	28°41	1°34	24°12	28°26	1°26	19°45	10°37	18°42	29° 1	28°29	20°15	28°22	F 28
S 29	22 28 11	5°26'30	2♊11	28°56	1°45	24°50	28°38	1°25	19°46	10°38	18°41	29°D 1	28°26	20°22	28°19	S 29
S 30	22 32 8	6°24'34	16° 0	29° 7	1°58	25°28	28°50	1°25	19°48	10°38	18°40	29° 1	28°23	20°28	28°16	S 30
M31	22 36 4	7♍22'40	29♊31	29°R11	2♌13	26♌ 6	29♋ 2	1♑24	19♏50	10♐38	18♓38	29♌ 1	28♌20	20♎35	28♒13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 9	13n 6	5s12	11n47	0n38	11n 9	6s50	19n38	1n 7	21n45	0n13	22s41	0n46	17s19	0n17	20s34	1n32	18s19	15s18	11n46	11n31	3s17	5s34	6n25
S 2	17 54	16 4	5 13	11 7	0 30	11 10	6 58	19 28	1 7	21 43	0 13	22 41	0 46	17 19	0 17	20 33	1 32	18 19	15 18	11 46	11 32	3 19	5 35	6 25
M 3	17 39	18 5	4 56	10 28	0 22	11 12	7 6	19 18	1 7	21 41	0 13	22 41	0 46	17 19	0 17	20 33	1 32	18 20	15 19	11 47	11 33	3 21	5 36	6 25
T 4	17 23	19 3	4 23	9 48	0 13	11 14	7 13	19 8	1 8	21 39	0 13	22 41	0 46	17 19	0 17	20 33	1 32	18 21	15 19	11 48	11 34	3 23	5 37	6 25
W 5	17 7	18 56	3 36	9 8	0 5	11 17	7 20	18 58	1 8	21 37	0 13	22 41	0 45	17 19	0 16	20 33	1 32	18 21	15 19	11 49	11 35	3 24	5 38	6 25
T 6	16 51	17 48	2 38	8 29	0s 4	11 21	7 25	18 48	1 8	21 35	0 13	22 41	0 45	17 20	0 16	20 33	1 32	18 22	15 19	11 49	11 36	3 26	5 39	6 25
F 7	16 34	15 46	1 34	7 50	0 13	11 25	7 30	18 38	1 8	21 33	0 14	22 42	0 45	17 20	0 16	20 33	1 32	18 22	15 20	11 50	11 37	3 28	5 40	6 25
S 8	16 17	13 0	0 25	7 11	0 23	11 29	7 34	18 27	1 8	21 30	0 14	22 42	0 45	17 20	0 16	20 33	1 32	18 23	15 20	11 50	11 38	3 30	5 41	6 26
S 9	16 0	9 42	0n43	6 32	0 32	11 34	7 37	18 17	1 8	21 28	0 14	22 42	0 45	17 20	0 16	20 33	1 32	18 24	15 20	11 50	11 40	3 32	5 42	6 26
M10	15 43	6 3	1 48	5 54	0 42	11 39	7 39	18 6	1 8	21 26	0 14	22 42	0 45	17 20	0 16	20 33	1 32	18 24	15 20	11 50	11 41	3 34	5 43	6 26
T 11	15 25	2 12	2 48	5 17	0 52	11 44	7 40	17 55	1 8	21 24	0 14	22 42	0 45	17 20	0 16	20 33	1 31	18 25	15 20	11 50	11 42	3 36	5 44	6 26
W12	15 7	1s41	3 40	4 40	1 2	11 50	7 41	17 44	1 8	21 22	0 14	22 43	0 44	17 21	0 16	20 33	1 31	18 25	15 21	11 49	11 43	3 38	5 45	6 26
T 13	14 49	5 30	4 22	4 4	1 12	11 56	7 41	17 33	1 9	21 19	0 14	22 43	0 44	17 21	0 16	20 33	1 31	18 26	15 21	11 49	11 44	3 40	5 46	6 26
F 14	14 31	9 5	4 53	3 28	1 22	12 2	7 40	17 22	1 9	21 17	0 14	22 43	0 44	17 21	0 16	20 33	1 31	18 27	15 21	11 49	11 45	3 42	5 47	6 26
S 15	14 12	12 20	5 12	2 53	1 32	12 8	7 39	17 11	1 9	21 15	0 14	22 43	0 44	17 21	0 16	20 33	1 31	18 27	15 21	11 49	11 46	3 44	5 48	6 26
S 16	13 54	15 7	5 17	2 19	1 42	12 14	7 36	16 59	1 9	21 13	0 15	22 43	0 44	17 22	0 16	20 33	1 31	18 28	15 21	11 49	11 47	3 46	5 49	6 26
M17	13 35	17 17	5 8	1 46	1 53	12 20	7 34	16 48	1 9	21 10	0 15	22 43	0 44	17 22	0 16	20 33	1 31	18 28	15 22	11 49	11 48	3 48	5 50	6 26
T 18	13 15	18 40	4 44	1 13	2 3	12 27	7 30	16 36	1 9	21 8	0 15	22 44	0 44	17 22	0 16	20 33	1 31	18 29	15 22	11 49	11 50	3 50	5 51	6 26
W19	12 56	19 6	4 5	0 42	2 13	12 33	7 27	16 24	1 9	21 6	0 15	22 44	0 43	17 23	0 16	20 33	1 31	18 30	15 22	11 49	11 51	3 52	5 52	6 26
T 20	12 36	18 30	3 11	0 12	2 24	12 39	7 22	16 12	1 9	21 4	0 15	22 44	0 43	17 23	0 16	20 34	1 31	18 30	15 22	11 49	11 52	3 54	5 53	6 26
F 21	12 17	16 47	2 4	0s16	2 34	12 46	7 17	16 0	1 9	21 1	0 15	22 44	0 43	17 23	0 16	20 34	1 31	18 31	15 22	11 49	11 53	3 56	5 54	6 26
S 22	11 57	13 59	0 49	0 43	2 44	12 52	7 12	15 48	1 9	20 59	0 15	22 44	0 43	17 24	0 16	20 34	1 31	18 31	15 22	11 49	11 54	3 58	5 55	6 25
S 23	11 36	10 16	0s32	1 9	2 54	12 58	7 7	15 36	1 9	20 57	0 15	22 44	0 43	17 24	0 16	20 34	1 31	18 32	15 23	11 49	11 55	4 0	5 56	6 25
M24	11 16	5 53	1 51	1 33	3 3	13 4	7 1	15 24	1 9	20 54	0 15	22 44	0 43	17 24	0 16	20 34	1 31	18 32	15 23	11 49	11 56	4 2	5 57	6 25
T 25	10 55	1 7	3 3	1 55	3 13	13 10	6 54	15 12	1 10	20 52	0 16	22 45	0 43	17 25	0 16	20 34	1 31	18 33	15 23	11 49	11 57	4 4	5 58	6 25
W26	10 35	3n42	4 3	2 15	3 22	13 15	6 48	14 59	1 10	20 50	0 16	22 45	0 42	17 25	0 16	20 34	1 31	18 34	15 23	11 49	11 58	4 6	5 59	6 25
T 27	10 14	8 15	4 47	2 34	3 31	13 20	6 41	14 47	1 10	20 48	0 16	22 45	0 42	17 26	0 16	20 34	1 31	18 34	15 23	11 50	11 59	4 8	6 0	6 25
F 28	9 53	12 14	5 12	2 49	3 39	13 26	6 34	14 34	1 10	20 45	0 16	22 45	0 42	17 26	0 16	20 34	1 31	18 35	15 23	11 50	12 1	4 10	6 2	6 25
S 29	9 31	15 26	5 17	3 3	3 47	13 30	6 26	14 21	1 10	20 43	0 16	22 45	0 42	17 26	0 16	20 34	1 30	18 35	15 23	11 50	12 2	4 12	6 3	6 25
S 30	9 10	17 42	5 3	3 13	3 54	13 35	6 19	14 8	1 10	20 41	0 16	22 45	0 42	17 27	0 16	20 34	1 30	18 36	15 23	11 50	12 3	4 14	6 4	6 25
M31	8n49	18n54	4s34	3s21	4s 0	13n39	6s11	13n55	1n10	20n38	0n16	22s46	0n42	17s27	0n16	20s34	1n30	18s36	15s23	11n50	12n 4	4s16	6s 5	6n25

Julian Day Number = 2383091.5, Delta T = 15.50 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°07'24, Lahiri = 21°14'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1812
geocentric

SEPTEMBER 1812 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 1	8♍20'48	12♋44	29°R10	2♌30	26♌44	29♋14	1°R24	19♏51	10♐38	18°R37	29♌ 2	28♌17	20♎42	28°R10	T 1
W 2	22 43 57	9°18'57	25°41	29♍ 3	2°49	27°22	29°25	1♑23	19°53	10°39	18♓36	29° 3	28°14	20°48	28♒ 7	W 2
T 3	22 47 54	10°17'09	8♌24	28°50	3° 9	28° 1	29°37	1°23	19°55	10°39	18°35	29° 4	28°10	20°55	28° 4	T 3
F 4	22 51 50	11°15'22	20°54	28°30	3°32	28°39	29°49	1°23	19°57	10°39	18°33	29° 4	28° 7	21° 2	28° 2	F 4
S 5	22 55 47	12°13'38	3♍13	28° 3	3°56	29°17	0♌ 0	1°D23	19°59	10°40	18°32	29°R 5	28° 4	21° 9	27°59	S 5
S 6	22 59 44	13°11'55	15°22	27°31	4°22	29°55	0°12	1°23	20° 1	10°40	18°31	29° 4	28° 1	21°15	27°56	S 6
M 7	23 3 40	14°10'13	27°23	26°52	4°50	0♍33	0°23	1°23	20° 3	10°41	18°30	29° 3	27°58	21°22	27°53	M 7
T 8	23 7 37	15° 8'34	9♎18	26° 7	5°19	1°11	0°34	1°23	20° 5	10°41	18°29	29° 0	27°54	21°29	27°50	T 8
W 9	23 11 33	16° 6'56	21° 9	25°17	5°49	1°49	0°46	1°23	20° 7	10°42	18°27	28°58	27°51	21°35	27°47	W 9
T 10	23 15 30	17° 5'20	2♏59	24°22	6°21	2°27	0°57	1°24	20° 9	10°42	18°26	28°55	27°48	21°42	27°44	T 10
F 11	23 19 26	18° 3'46	14°51	23°24	6°55	3° 6	1° 8	1°24	20°11	10°43	18°25	28°52	27°45	21°49	27°42	F 11
S 12	23 23 23	19° 2'13	26°47	22°23	7°30	3°44	1°19	1°25	20°13	10°44	18°24	28°50	27°42	21°55	27°39	S 12
S 13	23 27 19	20° 0'42	8♐53	21°20	8° 6	4°22	1°30	1°25	20°16	10°44	18°22	28°49	27°39	22° 2	27°36	S 13
M14	23 31 16	20°59'13	21°12	20°18	8°43	5° 0	1°41	1°26	20°18	10°45	18°21	28°D48	27°35	22° 9	27°34	M14
T 15	23 35 12	21°57'45	3♑48	19°17	9°21	5°38	1°51	1°27	20°20	10°46	18°20	28°49	27°32	22°15	27°31	T 15
W16	23 39 9	22°56'20	16°47	18°19	10° 1	6°16	2° 2	1°28	20°23	10°46	18°19	28°50	27°29	22°22	27°28	W16
T 17	23 43 6	23°54'55	0♒10	17°26	10°42	6°54	2°13	1°29	20°25	10°47	18°18	28°51	27°26	22°29	27°26	T 17
F 18	23 47 2	24°53'33	14° 1	16°39	11°24	7°32	2°23	1°30	20°27	10°48	18°16	28°53	27°23	22°36	27°23	F 18
S 19	23 50 59	25°52'12	28°18	15°58	12° 7	8°10	2°33	1°32	20°30	10°49	18°15	28°R53	27°20	22°42	27°21	S 19
S 20	23 54 55	26°50'52	13♓ 0	15°26	12°50	8°48	2°44	1°33	20°32	10°50	18°14	28°53	27°16	22°49	27°18	S 20
M21	23 58 52	27°49'35	27°59	15° 3	13°35	9°26	2°54	1°34	20°35	10°51	18°13	28°51	27°13	22°56	27°16	M21
T 22	0 2 48	28°48'20	13♈ 8	14°50	14°21	10° 4	3° 4	1°36	20°38	10°52	18°12	28°47	27°10	23° 2	27°13	T 22
W23	0 6 45	29°47'06	28°18	14°D46	15° 8	10°42	3°14	1°38	20°40	10°53	18°10	28°43	27° 7	23° 9	27°11	W23
T 24	0 10 41	0♎45'55	13♉17	14°53	15°55	11°20	3°24	1°39	20°43	10°54	18° 9	28°39	27° 4	23°16	27° 8	T 24
F 25	0 14 38	1°44'47	27°59	15° 9	16°44	11°58	3°34	1°41	20°46	10°55	18° 8	28°35	27° 0	23°22	27° 6	F 25
S 26	0 18 35	2°43'40	12♊18	15°36	17°33	12°36	3°43	1°43	20°48	10°56	18° 7	28°32	26°57	23°29	27° 4	S 26
S 27	0 22 31	3°42'36	26°11	16°12	18°23	13°14	3°53	1°45	20°51	10°57	18° 6	28°30	26°54	23°36	27° 2	S 27
M28	0 26 28	4°41'34	9♋39	16°56	19°14	13°52	4° 2	1°47	20°54	10°58	18° 4	28°D30	26°51	23°43	26°59	M28
T 29	0 30 24	5°40'35	22°44	17°49	20° 6	14°31	4°12	1°50	20°57	10°59	18° 3	28°31	26°48	23°49	26°57	T 29
W30	0 34 21	6♎39'38	5♌29	18♍50	20♌58	15♍ 9	4♌21	1♑52	21♏ 0	11♐ 0	18♓ 2	28♌32	26♌45	23♎56	26♒55	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n27	19n 2	3s50	3s26	4s 6	13n43	6s 3	13n42	1n10	20n36	0n16	22s46	0n42	17s28	0n16	20s34	1n30	18s37	15s24	11n49	12n 5	4s18	6s 6	6n25
W 2	8 5	18 10	2 55	3 27	4 11	13 47	5 55	13 29	1 10	20 34	0 17	22 46	0 41	17 28	0 16	20 34	1 30	18 38	15 24	11 49	12 6	4 20	6 7	6 24
T 3	7 43	16 23	1 52	3 25	4 14	13 50	5 47	13 16	1 10	20 31	0 17	22 46	0 41	17 29	0 16	20 35	1 30	18 38	15 24	11 49	12 7	4 22	6 8	6 24
F 4	7 21	13 50	0 45	3 20	4 17	13 53	5 39	13 3	1 10	20 29	0 17	22 46	0 41	17 29	0 16	20 35	1 30	18 39	15 24	11 48	12 8	4 24	6 9	6 24
S 5	6 59	10 42	0n23	3 10	4 18	13 55	5 31	12 50	1 10	20 27	0 17	22 46	0 41	17 30	0 16	20 35	1 30	18 39	15 24	11 48	12 9	4 26	6 10	6 24
S 6	6 37	7 8	1 29	2 57	4 18	13 57	5 23	12 36	1 10	20 24	0 17	22 46	0 41	17 30	0 16	20 35	1 30	18 40	15 24	11 49	12 11	4 28	6 12	6 24
M 7	6 14	3 20	2 30	2 39	4 15	13 59	5 15	12 23	1 10	20 22	0 17	22 47	0 41	17 31	0 16	20 35	1 30	18 40	15 24	11 49	12 12	4 30	6 13	6 24
T 8	5 52	0s33	3 24	2 18	4 12	14 0	5 6	12 9	1 10	20 20	0 17	22 47	0 41	17 32	0 16	20 35	1 30	18 41	15 24	11 50	12 13	4 32	6 14	6 23
W 9	5 29	4 24	4 9	1 53	4 6	14 1	4 58	11 56	1 10	20 17	0 17	22 47	0 40	17 32	0 16	20 35	1 30	18 41	15 24	11 51	12 14	4 34	6 15	6 23
T 10	5 6	8 4	4 44	1 25	3 59	14 2	4 49	11 42	1 10	20 15	0 18	22 47	0 40	17 33	0 16	20 35	1 30	18 42	15 24	11 52	12 15	4 36	6 16	6 23
F 11	4 43	11 26	5 6	0 53	3 49	14 2	4 41	11 28	1 10	20 13	0 18	22 47	0 40	17 33	0 16	20 36	1 30	18 42	15 24	11 53	12 16	4 38	6 17	6 23
S 12	4 21	14 21	5 15	0 18	3 38	14 1	4 33	11 14	1 10	20 10	0 18	22 47	0 40	17 34	0 16	20 36	1 30	18 43	15 24	11 53	12 17	4 40	6 18	6 23
S 13	3 58	16 41	5 10	0n18	3 24	14 0	4 24	11 1	1 10	20 8	0 18	22 47	0 40	17 35	0 16	20 36	1 30	18 43	15 24	11 54	12 18	4 42	6 19	6 22
M14	3 35	18 19	4 51	0 57	3 9	13 59	4 16	10 47	1 10	20 6	0 18	22 48	0 40	17 35	0 16	20 36	1 30	18 44	15 24	11 54	12 19	4 44	6 20	6 22
T 15	3 11	19 6	4 18	1 36	2 53	13 57	4 8	10 33	1 10	20 4	0 18	22 48	0 40	17 36	0 16	20 36	1 30	18 44	15 24	11 54	12 20	4 46	6 22	6 22
W16	2 48	18 55	3 31	2 15	2 35	13 55	3 59	10 19	1 10	20 1	0 18	22 48	0 39	17 37	0 16	20 36	1 29	18 45	15 24	11 53	12 21	4 48	6 23	6 22
T 17	2 25	17 40	2 31	2 53	2 16	13 52	3 51	10 4	1 10	19 59	0 18	22 48	0 39	17 37	0 16	20 37	1 29	18 45	15 24	11 53	12 23	4 50	6 24	6 22
F 18	2 2	15 21	1 21	3 29	1 57	13 48	3 43	9 50	1 10	19 57	0 19	22 48	0 39	17 38	0 15	20 37	1 29	18 46	15 24	11 52	12 24	4 52	6 25	6 21
S 19	1 39	12 1	0 3	4 3	1 37	13 45	3 34	9 36	1 10	19 55	0 19	22 48	0 39	17 39	0 15	20 37	1 29	18 46	15 24	11 52	12 25	4 54	6 26	6 21
S 20	1 15	7 52	1s17	4 34	1 17	13 40	3 26	9 22	1 10	19 53	0 19	22 48	0 39	17 39	0 15	20 37	1 29	18 47	15 24	11 52	12 26	4 56	6 27	6 21
M21	0 52	3 8	2 33	5 1	0 57	13 36	3 18	9 7	1 10	19 50	0 19	22 48	0 39	17 40	0 15	20 37	1 29	18 47	15 24	11 53	12 27	4 58	6 28	6 21
T 22	0 29	1n50	3 39	5 24	0 38	13 30	3 10	8 53	1 10	19 48	0 19	22 49	0 39	17 41	0 15	20 37	1 29	18 48	15 24	11 54	12 28	5 0	6 29	6 20
W23	0 5	6 41	4 30	5 43	0 19	13 24	3 2	8 39	1 10	19 46	0 19	22 49	0 38	17 41	0 15	20 38	1 29	18 48	15 24	11 56	12 29	5 2	6 30	6 20
T 24	0s18	11 3	5 1	5 57	0 1	13 18	2 54	8 24	1 10	19 44	0 19	22 49	0 38	17 42	0 15	20 38	1 29	18 48	15 24	11 57	12 30	5 4	6 31	6 20
F 25	0 42	14 39	5 12	6 6	0n16	13 11	2 46	8 10	1 10	19 42	0 20	22 49	0 38	17 43	0 15	20 38	1 29	18 49	15 24	11 59	12 31	5 6	6 32	6 19
S 26	1 5	17 17	5 3	6 10	0 31	13 4	2 39	7 55	1 10	19 40	0 20	22 49	0 38	17 44	0 15	20 38	1 29	18 49	15 24	12 0	12 32	5 8	6 33	6 19
S 27	1 29	18 48	4 37	6 9	0 45	12 56	2 31	7 40	1 10	19 37	0 20	22 49	0 38	17 44	0 15	20 38	1 29	18 50	15 24	12 0	12 33	5 10	6 34	6 19
M28	1 52	19 12	3 55	6 3	0 58	12 48	2 23	7 26	1 10	19 35	0 20	22 49	0 38	17 45	0 15	20 39	1 29	18 50	15 24	12 0	12 35	5 12	6 35	6 19
T 29	2 15	18 32	3 3	5 53	1 10	12 39	2 16	7 11	1 10	19 33	0 20	22 49	0 38	17 46	0 15	20 39	1 29	18 50	15 24	12 0	12 36	5 14	6 36	6 18
W30	2s39	16n56	2s 2	5n39	1n20	12n30	2s 8	6n56	1n10	19n31	0n20	22s49	0n37	17s47	0n15	20s39	1n29	18s51	15s23	12n 0	12n37	5s16	6s37	6n18

Julian Day Number = 2383122.5, Delta T = 15.51 sec
Ecliptic obliquity = 23°27'42, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°07'28, Lahiri = 21°14'29

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ASTRODIENST EPHEMERIS for the year 1812
geocentric

OCTOBER 1812 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 17	7♎38'43	17♌57	19♍57	21♌51	15♍47	4♌30	1♉54	21♏ 3	11♐ 2	18°R 1	28♌34	26♌41	24♎ 3	26°R53	T 1
F 2	0 42 14	8°37'50	0♍12	21°11	22°44	16°25	4°39	1°57	21° 6	11° 3	18♓ 0	28°R34	26°38	24° 9	26♒51	F 2
S 3	0 46 10	9°37'00	12°17	22°30	23°38	17° 3	4°48	1°59	21° 9	11° 4	17°59	28°33	26°35	24°16	26°49	S 3
S 4	0 50 7	10°36'11	24°16	23°53	24°33	17°41	4°57	2° 2	21°12	11° 5	17°58	28°30	26°32	24°23	26°47	S 4
M 5	0 54 4	11°35'25	6♎10	25°21	25°29	18°19	5° 5	2° 5	21°15	11° 7	17°56	28°25	26°29	24°29	26°45	M 5
T 6	0 58 0	12°34'41	18° 2	26°53	26°25	18°57	5°14	2° 8	21°18	11° 8	17°55	28°18	26°25	24°36	26°44	T 6
W 7	1 1 57	13°33'59	29°52	28°27	27°21	19°35	5°22	2°11	21°21	11°10	17°54	28° 9	26°22	24°43	26°42	W 7
T 8	1 5 53	14°33'19	11♏43	0♎ 3	28°18	20°13	5°31	2°14	21°24	11°11	17°53	28° 0	26°19	24°50	26°40	T 8
F 9	1 9 50	15°32'41	23°37	1°42	29°16	20°51	5°39	2°17	21°27	11°12	17°52	27°51	26°16	24°56	26°38	F 9
S 10	1 13 46	16°32'05	5♐36	3°22	0♍14	21°29	5°47	2°20	21°30	11°14	17°51	27°43	26°13	25° 3	26°37	S 10
S 11	1 17 43	17°31'30	17°42	5° 3	1°12	22° 7	5°55	2°23	21°34	11°15	17°50	27°37	26°10	25°10	26°35	S 11
M12	1 21 39	18°30'58	29°59	6°45	2°11	22°45	6° 2	2°27	21°37	11°17	17°49	27°33	26° 6	25°16	26°34	M12
T 13	1 25 36	19°30'27	12♑32	8°28	3°11	23°23	6°10	2°30	21°40	11°18	17°48	27°31	26° 3	25°23	26°32	T 13
W14	1 29 32	20°29'58	25°24	10°11	4°11	24° 1	6°17	2°34	21°43	11°20	17°47	27°D31	26° 0	25°30	26°31	W14
T 15	1 33 29	21°29'31	8♒38	11°54	5°11	24°39	6°25	2°38	21°47	11°22	17°46	27°32	25°57	25°36	26°29	T 15
F 16	1 37 26	22°29'05	22°19	13°38	6°12	25°17	6°32	2°41	21°50	11°23	17°45	27°R33	25°54	25°43	26°28	F 16
S 17	1 41 22	23°28'42	6♓28	15°21	7°13	25°55	6°39	2°45	21°53	11°25	17°44	27°33	25°51	25°50	26°27	S 17
S 18	1 45 19	24°28'19	21° 5	17° 4	8°15	26°33	6°46	2°49	21°57	11°27	17°43	27°30	25°47	25°57	26°26	S 18
M19	1 49 15	25°27'59	6♈ 4	18°47	9°16	27°11	6°53	2°53	22° 0	11°28	17°42	27°26	25°44	26° 3	26°25	M19
T 20	1 53 12	26°27'41	21°19	20°29	10°19	27°49	6°59	2°57	22° 4	11°30	17°41	27°19	25°41	26°10	26°24	T 20
W21	1 57 8	27°27'24	6♉40	22°11	11°21	28°27	7° 6	3° 1	22° 7	11°32	17°40	27°10	25°38	26°17	26°23	W21
T 22	2 1 5	28°27'10	21°55	23°53	12°24	29° 5	7°12	3° 5	22°11	11°33	17°39	27° 1	25°35	26°23	26°22	T 22
F 23	2 5 1	29°26'58	6♊52	25°34	13°28	29°43	7°18	3°10	22°14	11°35	17°39	26°52	25°31	26°30	26°21	F 23
S 24	2 8 58	0♏26'48	21°25	27°15	14°31	0♎21	7°24	3°14	22°18	11°37	17°38	26°44	25°28	26°37	26°20	S 24
S 25	2 12 55	1°26'40	5♋29	28°55	15°36	0°59	7°30	3°18	22°21	11°39	17°37	26°39	25°25	26°44	26°19	S 25
M26	2 16 51	2°26'35	19° 3	0♏35	16°40	1°37	7°36	3°23	22°25	11°41	17°36	26°36	25°22	26°50	26°18	M26
T 27	2 20 48	3°26'32	2♌ 9	2°14	17°44	2°15	7°41	3°27	22°28	11°42	17°35	26°D35	25°19	26°57	26°18	T 27
W28	2 24 44	4°26'31	14°51	3°53	18°49	2°53	7°47	3°32	22°32	11°44	17°34	26°36	25°16	27° 4	26°17	W28
T 29	2 28 41	5°26'32	27°14	5°32	19°55	3°31	7°52	3°37	22°35	11°46	17°34	26°R36	25°12	27°10	26°17	T 29
F 30	2 32 37	6°26'35	9♍22	7° 9	21° 0	4° 9	7°57	3°42	22°39	11°48	17°33	26°35	25° 9	27°17	26°16	F 30
S 31	2 36 34	7♏26'40	21♍20	8♏47	22♍ 6	4♎47	8♌ 2	3♉47	22♏43	11♐50	17♓32	26♌32	25♌ 6	27♎24	26♒16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s 2	14n33	0s58	5n21	1n29	12n20	2s 1	6n41	1n10	19n29	0n21	22s50	0n37	17s47	0n15	20s39	1n29	18s51	15s23	11n59	12n38	5s18	6s38	6n18	
F 2	3 26	11 33	0n 9	4 59	1 36	12 9	1 54	6 27	1 10	19 27	0 21	22 50	0 37	17 48	0 15	20 39	1 29	18 52	15 23	11 59	12 39	5 20	6 39	6 17	
S 3	3 49	8 6	1 14	4 33	1 43	11 59	1 46	6 12	1 10	19 25	0 21	22 50	0 37	17 49	0 15	20 40	1 29	18 52	15 23	11 59	12 40	5 22	6 40	6 17	
S 4	4 12	4 20	2 15	4 5	1 48	11 47	1 39	5 57	1 10	19 23	0 21	22 50	0 37	17 50	0 15	20 40	1 29	18 52	15 23	12 0	12 41	5 24	6 41	6 17	
M 5	4 35	0 27	3 9	3 33	1 52	11 36	1 32	5 42	1 10	19 21	0 21	22 50	0 37	17 51	0 15	20 40	1 28	18 53	15 23	12 2	12 42	5 26	6 42	6 16	
T 6	4 58	3s27	3 55	3 0	1 55	11 23	1 25	5 27	1 10	19 19	0 21	22 50	0 37	17 51	0 15	20 40	1 28	18 53	15 23	12 5	12 43	5 28	6 43	6 16	
W 7	5 22	7 12	4 31	2 24	1 56	11 10	1 18	5 12	1 10	19 17	0 21	22 50	0 36	17 52	0 15	20 41	1 28	18 53	15 23	12 8	12 44	5 30	6 44	6 16	
T 8	5 45	10 41	4 55	1 46	1 57	10 57	1 12	4 57	1 10	19 16	0 22	22 50	0 36	17 53	0 15	20 41	1 28	18 54	15 23	12 11	12 45	5 32	6 45	6 15	
F 9	6 7	13 45	5 6	1 7	1 58	10 44	1 5	4 42	1 10	19 14	0 22	22 50	0 36	17 54	0 15	20 41	1 28	18 54	15 22	12 14	12 46	5 34	6 46	6 15	
S 10	6 30	16 16	5 4	0 27	1 57	10 29	0 58	4 27	1 10	19 12	0 22	22 50	0 36	17 55	0 15	20 41	1 28	18 54	15 22	12 17	12 48	5 36	6 47	6 15	
S 11	6 53	18 6	4 49	0s15	1 55	10 15	0 52	4 12	1 10	19 10	0 22	22 50	0 36	17 56	0 15	20 42	1 28	18 54	15 22	12 19	12 49	5 38	6 48	6 14	
M12	7 16	19 8	4 20	0 57	1 53	10 0	0 46	3 57	1 10	19 8	0 22	22 51	0 36	17 57	0 15	20 42	1 28	18 55	15 22	12 20	12 50	5 40	6 48	6 14	
T 13	7 38	19 15	3 38	1 40	1 51	9 44	0 39	3 42	1 9	19 7	0 22	22 51	0 36	17 57	0 15	20 42	1 28	18 55	15 22	12 21	12 51	5 42	6 49	6 13	
W14	8 1	18 24	2 44	2 23	1 47	9 28	0 33	3 26	1 9	19 5	0 23	22 51	0 36	17 58	0 15	20 42	1 28	18 55	15 22	12 21	12 52	5 44	6 50	6 13	
T 15	8 23	16 31	1 40	3 7	1 44	9 12	0 27	3 11	1 9	19 3	0 23	22 51	0 35	17 59	0 15	20 43	1 28	18 55	15 21	12 20	12 53	5 46	6 51	6 13	
F 16	8 45	13 39	0 28	3 51	1 40	8 55	0 21	2 56	1 9	19 2	0 23	22 51	0 35	18 0	0 15	20 43	1 28	18 56	15 21	12 20	12 54	5 48	6 52	6 12	
S 17	9 8	9 53	0s48	4 35	1 35	8 38	0 15	2 41	1 9	19 0	0 23	22 51	0 35	18 1	0 15	20 43	1 28	18 56	15 21	12 20	12 55	5 50	6 52	6 12	
S 18	9 30	5 25	2 3	5 19	1 30	8 20	0 10	2 26	1 9	18 58	0 23	22 51	0 35	18 2	0 15	20 43	1 28	18 56	15 21	12 21	12 56	5 52	6 53	6 12	
M19	9 51	0 30	3 11	6 3	1 25	8 2	0 4	2 11	1 9	18 57	0 23	22 51	0 35	18 3	0 15	20 44	1 28	18 56	15 21	12 23	12 57	5 54	6 54	6 11	
T 20	10 13	4n31	4 7	6 47	1 20	7 44	0n 2	1 55	1 9	18 55	0 24	22 51	0 35	18 4	0 15	20 44	1 28	18 56	15 20	12 25	12 58	5 56	6 55	6 11	
W21	10 35	9 16	4 45	7 30	1 14	7 25	0 7	1 40	1 9	18 54	0 24	22 51	0 35	18 4	0 15	20 44	1 28	18 57	15 20	12 28	12 59	5 58	6 55	6 10	
T 22	10 56	13 23	5 3	8 13	1 8	7 6	0 12	1 25	1 9	18 53	0 24	22 51	0 35	18 5	0 15	20 44	1 28	18 57	15 20	12 31	13 0	6 0	6 56	6 10	
F 23	11 17	16 33	4 59	8 56	1 2	6 47	0 17	1 10	1 9	18 51	0 24	22 51	0 34	18 6	0 15	20 45	1 28	18 57	15 20	12 34	13 1	6 2	6 57	6 10	
S 24	11 38	18 35	4 36	9 38	0 56	6 27	0 23	0 55	1 9	18 50	0 24	22 51	0 34	18 7	0 15	20 45	1 28	18 57	15 20	12 37	13 3	6 4	6 57	6 9	
S 25	11 59	19 24	3 57	10 20	0 50	6 6	0 27	0 39	1 8	18 48	0 25	22 51	0 34	18 8	0 15	20 45	1 28	18 57	15 19	12 39	13 4	6 6	6 58	6 9	
M26	12 20	19 2	3 6	11 1	0 43	5 46	0 32	0 24	1 8	18 47	0 25	22 51	0 34	18 9	0 15	20 46	1 28	18 57	15 19	12 39	13 5	6 8	6 59	6 8	
T 27	12 40	17 39	2 6	11 41	0 37	5 25	0 37	0 9	1 8	18 46	0 25	22 51	0 34	18 10	0 15	20 46	1 28	18 57	15 19	12 40	13 6	6 10	6 59	6 8	
W28	13 1	15 24	1 2	12 21	0 30	5 4	0 42	0s 6	1 8	18 45	0 25	22 51	0 34	18 11	0 15	20 46	1 28	18 57	15 19	12 40	13 7	6 12	7 0	6 8	
T 29	13 21	12 30	0n 3	13 0	0 23	4 42	0 46	0 22	1 8	18 44	0 25	22 51	0 34	18 12	0 15	20 46	1 27	18 58	15 18	12 40	13 8	6 14	7 0	6 7	
F 30	13 41	9 6	1 7	13 39	0 17	4 21	0 51	0 37	1 8	18 42	0 25	22 51	0 34	18 13	0 15	20 47	1 27	18 58	15 18	12 40	13 9	6 16	7 1	6 7	
S 31	14s 0	5n23	2n 7	14s17	0n10	3n59	0n55	0s52	1n 8	18n41	0n26	22s51	0n33	18s14	0n15	20s47	1n27	18s58	15s18	12n41	13n10	6s18	7s 1	6n 6	

Julian Day Number = 2383152.5, Delta T = 15.53 sec
Ecliptic obliquity = 23°27'42, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°07'33, Lahiri = 21°14'33

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ASTRODIENST EPHEMERIS for the year 1812
geocentric

NOVEMBER 1812 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 30	8♏26'47	3♎13	10♏24	23♍12	5♎25	8♌ 6	3♑51	22♏46	11♐52	17°R32	26°R27	25♌ 3	27♎30	26°R15	S 1
M 2	2 44 27	9°26'57	15° 3	12° 0	24°18	6° 3	8°11	3°56	22°50	11°54	17♓31	26♌18	25° 0	27°37	26♒15	M 2
T 3	2 48 24	10°27'08	26°53	13°36	25°25	6°41	8°15	4° 2	22°54	11°56	17°30	26° 7	24°56	27°44	26°15	T 3
W 4	2 52 20	11°27'21	8♏45	15°12	26°32	7°19	8°20	4° 7	22°57	11°58	17°30	25°54	24°53	27°51	26°15	W 4
T 5	2 56 17	12°27'36	20°41	16°47	27°39	7°57	8°24	4°12	23° 1	12° 0	17°29	25°39	24°50	27°57	26°15	T 5
F 6	3 0 13	13°27'52	2♐41	18°22	28°46	8°35	8°27	4°17	23° 5	12° 2	17°28	25°25	24°47	28° 4	26°D15	F 6
S 7	3 4 10	14°28'11	14°47	19°57	29°53	9°13	8°31	4°22	23° 8	12° 4	17°28	25°12	24°44	28°11	26°15	S 7
S 8	3 8 6	15°28'31	27° 1	21°31	1♎ 1	9°51	8°34	4°28	23°12	12° 6	17°27	25° 2	24°41	28°17	26°15	S 8
M 9	3 12 3	16°28'53	9♑24	23° 5	2° 9	10°29	8°38	4°33	23°16	12° 8	17°27	24°54	24°37	28°24	26°15	M 9
T 10	3 15 59	17°29'16	21°59	24°38	3°17	11° 7	8°41	4°39	23°19	12°10	17°26	24°49	24°34	28°31	26°15	T 10
W11	3 19 56	18°29'40	4♒49	26°12	4°25	11°45	8°44	4°44	23°23	12°12	17°26	24°47	24°31	28°38	26°15	W11
T 12	3 23 53	19°30'06	17°58	27°45	5°34	12°23	8°46	4°50	23°27	12°15	17°25	24°47	24°28	28°44	26°16	T 12
F 13	3 27 49	20°30'33	1♓29	29°17	6°42	13° 1	8°49	4°56	23°31	12°17	17°25	24°47	24°25	28°51	26°16	F 13
S 14	3 31 46	21°31'01	15°24	0♐50	7°51	13°39	8°51	5° 1	23°34	12°19	17°24	24°46	24°22	28°58	26°16	S 14
S 15	3 35 42	22°31'31	29°45	2°22	9° 0	14°17	8°53	5° 7	23°38	12°21	17°24	24°43	24°18	29° 4	26°17	S 15
M16	3 39 39	23°32'02	14♈29	3°54	10° 9	14°55	8°55	5°13	23°42	12°23	17°24	24°37	24°15	29°11	26°18	M16
T 17	3 43 35	24°32'34	29°32	5°26	11°19	15°33	8°57	5°19	23°45	12°25	17°23	24°28	24°12	29°18	26°18	T 17
W18	3 47 32	25°33'08	14♉45	6°57	12°28	16°11	8°59	5°25	23°49	12°27	17°23	24°18	24° 9	29°24	26°19	W18
T 19	3 51 28	26°33'43	29°57	8°28	13°38	16°49	9° 0	5°31	23°53	12°30	17°22	24° 6	24° 6	29°31	26°20	T 19
F 20	3 55 25	27°34'20	14♊58	9°59	14°48	17°26	9° 1	5°37	23°57	12°32	17°22	23°54	24° 2	29°38	26°20	F 20
S 21	3 59 22	28°34'58	29°37	11°30	15°58	18° 4	9° 2	5°43	24° 0	12°34	17°22	23°45	23°59	29°45	26°21	S 21
S 22	4 3 18	29°35'38	13♋50	13° 1	17° 8	18°42	9° 3	5°49	24° 4	12°36	17°22	23°37	23°56	29°51	26°22	S 22
M23	4 7 15	0♐36'19	27°32	14°31	18°18	19°20	9° 4	5°55	24° 8	12°38	17°21	23°33	23°53	29°58	26°23	M23
T 24	4 11 11	1°37'02	10♌45	16° 1	19°29	19°58	9° 4	6° 2	24°11	12°41	17°21	23°31	23°50	0♏ 5	26°24	T 24
W25	4 15 8	2°37'46	23°32	17°30	20°39	20°36	9° 4	6° 8	24°15	12°43	17°21	23°D30	23°47	0°11	26°26	W25
T 26	4 19 4	3°38'33	5♍56	18°59	21°50	21°14	9°R 4	6°14	24°19	12°45	17°21	23°R30	23°43	0°18	26°27	T 26
F 27	4 23 1	4°39'20	18° 5	20°28	23° 1	21°52	9° 4	6°20	24°22	12°47	17°21	23°30	23°40	0°25	26°28	F 27
S 28	4 26 57	5°40'09	0♎ 2	21°56	24°12	22°30	9° 4	6°27	24°26	12°50	17°21	23°27	23°37	0°32	26°29	S 28
S 29	4 30 54	6°41'00	11°53	23°24	25°23	23° 8	9° 3	6°33	24°30	12°52	17°21	23°22	23°34	0°38	26°31	S 29
M30	4 34 51	7♐41'51	23♎42	24♐51	26♎34	23♎46	9♌ 3	6♑40	24♏33	12♐54	17♓21	23♌14	23♌31	0♏45	26♒32	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s20	1n30	3n 1	14s54	0n 3	3n36	0n59	1s 7	1n 8	18n40	0n26	22s51	0n33	18s15	0n15	20s47	1n27	18s58	15s18	12n43	13n11	6s20	7s 2	6n 6
M 2	14 39	2s27	3 47	15 30	0s 3	3 14	1 3	1 22	1 7	18 39	0 26	22 51	0 33	18 16	0 15	20 48	1 27	18 58	15 17	12 46	13 12	6 22	7 2	6 6
T 3	14 58	6 17	4 23	16 6	0 10	2 51	1 7	1 37	1 7	18 38	0 26	22 51	0 33	18 16	0 15	20 48	1 27	18 58	15 17	12 49	13 13	6 24	7 3	6 5
W 4	15 17	9 54	4 47	16 41	0 17	2 28	1 11	1 53	1 7	18 37	0 26	22 51	0 33	18 17	0 15	20 48	1 27	18 58	15 17	12 54	13 14	6 26	7 3	6 5
T 5	15 35	13 8	4 59	17 15	0 23	2 5	1 14	2 8	1 7	18 37	0 27	22 51	0 33	18 18	0 15	20 49	1 27	18 58	15 17	12 59	13 15	6 28	7 4	6 4
F 6	15 54	15 51	4 58	17 48	0 30	1 41	1 18	2 23	1 7	18 36	0 27	22 51	0 33	18 19	0 15	20 49	1 27	18 58	15 16	13 4	13 16	6 30	7 4	6 4
S 7	16 12	17 54	4 43	18 20	0 37	1 17	1 21	2 38	1 7	18 35	0 27	22 51	0 33	18 20	0 15	20 49	1 27	18 58	15 16	13 8	13 17	6 32	7 5	6 3
S 8	16 29	19 10	4 15	18 51	0 43	0 53	1 25	2 53	1 7	18 34	0 27	22 51	0 33	18 21	0 15	20 49	1 27	18 58	15 16	13 11	13 19	6 34	7 5	6 3
M 9	16 47	19 33	3 35	19 21	0 49	0 29	1 28	3 8	1 6	18 34	0 27	22 51	0 32	18 22	0 15	20 50	1 27	18 58	15 16	13 14	13 20	6 36	7 5	6 3
T 10	17 4	18 58	2 44	19 51	0 56	0 5	1 31	3 23	1 6	18 33	0 28	22 50	0 32	18 23	0 15	20 50	1 27	18 58	15 15	13 16	13 21	6 38	7 6	6 2
W11	17 21	17 24	1 43	20 19	1 2	0s19	1 34	3 38	1 6	18 32	0 28	22 50	0 32	18 24	0 15	20 50	1 27	18 58	15 15	13 16	13 22	6 40	7 6	6 2
T 12	17 37	14 53	0 36	20 47	1 8	0 44	1 37	3 53	1 6	18 32	0 28	22 50	0 32	18 25	0 15	20 51	1 27	18 57	15 15	13 16	13 23	6 42	7 6	6 1
F 13	17 54	11 31	0s35	21 13	1 14	1 8	1 40	4 8	1 6	18 31	0 28	22 50	0 32	18 26	0 15	20 51	1 27	18 57	15 14	13 17	13 24	6 44	7 7	6 1
S 14	18 10	7 24	1 47	21 38	1 19	1 33	1 42	4 23	1 6	18 31	0 28	22 50	0 32	18 27	0 15	20 51	1 27	18 57	15 14	13 17	13 25	6 46	7 7	6 0
S 15	18 25	2 45	2 53	22 3	1 25	1 58	1 45	4 38	1 5	18 31	0 29	22 50	0 32	18 28	0 15	20 51	1 27	18 57	15 14	13 18	13 26	6 48	7 7	6 0
M16	18 40	2n11	3 50	22 26	1 30	2 23	1 47	4 53	1 5	18 30	0 29	22 50	0 32	18 29	0 15	20 52	1 27	18 57	15 13	13 20	13 27	6 50	7 7	6 0
T 17	18 55	7 4	4 33	22 48	1 36	2 48	1 49	5 7	1 5	18 30	0 29	22 50	0 32	18 30	0 15	20 52	1 27	18 57	15 13	13 23	13 28	6 52	7 7	5 59
W18	19 10	11 33	4 56	23 9	1 41	3 13	1 51	5 22	1 5	18 30	0 29	22 50	0 31	18 31	0 15	20 52	1 27	18 57	15 13	13 26	13 29	6 54	7 8	5 59
T 19	19 24	15 18	4 59	23 29	1 46	3 38	1 53	5 37	1 5	18 30	0 29	22 49	0 31	18 31	0 15	20 53	1 27	18 57	15 13	13 30	13 30	6 56	7 8	5 58
F 20	19 38	17 58	4 40	23 47	1 50	4 4	1 55	5 52	1 5	18 30	0 30	22 49	0 31	18 32	0 15	20 53	1 27	18 56	15 12	13 34	13 31	6 58	7 8	5 58
S 21	19 52	19 24	4 4	24 5	1 55	4 29	1 57	6 6	1 4	18 29	0 30	22 49	0 31	18 33	0 15	20 53	1 27	18 56	15 12	13 37	13 32	7 0	7 8	5 58
S 22	20 5	19 32	3 13	24 21	1 59	4 54	1 59	6 21	1 4	18 29	0 30	22 49	0 31	18 34	0 15	20 54	1 27	18 56	15 12	13 40	13 33	7 2	7 8	5 57
M23	20 18	18 30	2 13	24 36	2 3	5 20	2 0	6 35	1 4	18 29	0 30	22 49	0 31	18 35	0 15	20 54	1 27	18 56	15 11	13 41	13 34	7 4	7 8	5 57
T 24	20 30	16 29	1 7	24 49	2 6	5 45	2 2	6 50	1 4	18 30	0 30	22 49	0 31	18 36	0 15	20 54	1 27	18 56	15 11	13 42	13 35	7 6	7 8	5 56
W25	20 42	13 42	0n 0	25 1	2 10	6 10	2 3	7 4	1 4	18 30	0 31	22 48	0 31	18 37	0 15	20 54	1 27	18 55	15 11	13 42	13 36	7 8	7 8	5 56
T 26	20 54	10 21	1 5	25 12	2 13	6 35	2 4	7 19	1 3	18 30	0 31	22 48	0 31	18 38	0 15	20 55	1 27	18 55	15 10	13 42	13 38	7 10	7 8	5 55
F 27	21 5	6 39	2 6	25 22	2 15	7 1	2 5	7 33	1 3	18 30	0 31	22 48	0 31	18 39	0 15	20 55	1 27	18 55	15 10	13 42	13 39	7 12	7 8	5 55
S 28	21 16	2 45	3 0	25 30	2 18	7 26	2 6	7 48	1 3	18 30	0 31	22 48	0 31	18 40	0 15	20 55	1 27	18 55	15 10	13 43	13 40	7 14	7 8	5 55
S 29	21 27	1s14	3 46	25 37	2 19	7 51	2 7	8 2	1 3	18 31	0 31	22 48	0 30	18 41	0 15	20 56	1 27	18 54	15 9	13 45	13 41	7 16	7 8	5 54
M30	21s37	5s 8	4n22	25s42	2s21	8s16	2n 8	8s16	1n 2	18n31	0n32	22s47	0n30	18s42	0n15	20s56	1n27	18s54	15s 9	13n47	13n42	7s18	7s 8	5n54

Julian Day Number = 2383183.5, Delta T = 15.55 sec
Ecliptic obliquity = 23°27'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°07'37, Lahiri = 21°14'37

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ASTRODIENST EPHEMERIS for the year 1812
geocentric

DECEMBER 1812 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 47	8♐42'45	5♏33	26♐17	27♎45	24♎24	9°R 2	6♑46	24♏37	12♐56	17°D21	23°R 3	23♌28	0♏52	26♒34	T 1
W 2	4 42 44	9°43'39	17°29	27°42	28°57	25° 2	9♌ 0	6°53	24°41	12°59	17♓21	22♌51	23°24	0°58	26°35	W 2
T 3	4 46 40	10°44'35	29°31	29° 7	0♏ 8	25°40	8°59	6°59	24°44	13° 1	17°21	22°37	23°21	1° 5	26°37	T 3
F 4	4 50 37	11°45'32	11♐41	0♑30	1°20	26°18	8°57	7° 6	24°48	13° 3	17°21	22°23	23°18	1°12	26°38	F 4
S 5	4 54 33	12°46'29	24° 0	1°52	2°32	26°56	8°56	7°13	24°52	13° 5	17°21	22°10	23°15	1°19	26°40	S 5
S 6	4 58 30	13°47'28	6♑27	3°12	3°44	27°34	8°54	7°19	24°55	13° 8	17°21	22° 0	23°12	1°25	26°42	S 6
M 7	5 2 26	14°48'28	19° 5	4°30	4°55	28°12	8°51	7°26	24°59	13°10	17°21	21°53	23° 8	1°32	26°44	M 7
T 8	5 6 23	15°49'28	1♒53	5°46	6° 7	28°49	8°49	7°33	25° 2	13°12	17°21	21°48	23° 5	1°39	26°46	T 8
W 9	5 10 20	16°50'29	14°53	7° 0	7°20	29°27	8°47	7°40	25° 6	13°15	17°21	21°46	23° 2	1°45	26°48	W 9
T 10	5 14 16	17°51'31	28° 6	8°11	8°32	0♏ 5	8°44	7°46	25° 9	13°17	17°22	21°D46	22°59	1°52	26°50	T 10
F 11	5 18 13	18°52'33	11♓36	9°18	9°44	0°43	8°41	7°53	25°13	13°19	17°22	21°47	22°56	1°59	26°52	F 11
S 12	5 22 9	19°53'35	25°24	10°22	10°56	1°21	8°38	8° 0	25°16	13°21	17°22	21°R47	22°53	2° 6	26°54	S 12
S 13	5 26 6	20°54'38	9♈30	11°21	12° 9	1°59	8°34	8° 7	25°20	13°24	17°22	21°45	22°49	2°12	26°56	S 13
M14	5 30 2	21°55'41	23°54	12°14	13°21	2°37	8°31	8°14	25°23	13°26	17°23	21°41	22°46	2°19	26°58	M14
T 15	5 33 59	22°56'45	8♉34	13° 2	14°34	3°15	8°27	8°21	25°27	13°28	17°23	21°35	22°43	2°26	27° 0	T 15
W16	5 37 55	23°57'49	23°23	13°43	15°46	3°52	8°23	8°28	25°30	13°30	17°23	21°27	22°40	2°32	27° 3	W16
T 17	5 41 52	24°58'54	8♊14	14°17	16°59	4°30	8°19	8°35	25°33	13°33	17°24	21°18	22°37	2°39	27° 5	T 17
F 18	5 45 49	25°59'59	22°59	14°42	18°12	5° 8	8°15	8°42	25°37	13°35	17°24	21° 8	22°34	2°46	27° 7	F 18
S 19	5 49 45	27° 1'04	7♋29	14°57	19°25	5°46	8°11	8°49	25°40	13°37	17°24	21° 1	22°30	2°53	27°10	S 19
S 20	5 53 42	28° 2'10	21°38	15°R 3	20°38	6°24	8° 6	8°56	25°43	13°39	17°25	20°55	22°27	2°59	27°12	S 20
M21	5 57 38	29° 3'17	5♌21	14°57	21°51	7° 2	8° 1	9° 3	25°47	13°41	17°25	20°51	22°24	3° 6	27°15	M21
T 22	6 1 35	0♑ 4'24	18°38	14°40	23° 4	7°39	7°57	9°10	25°50	13°44	17°26	20°D50	22°21	3°13	27°18	T 22
W23	6 5 31	1° 5'32	1♍30	14°11	24°17	8°17	7°51	9°17	25°53	13°46	17°26	20°50	22°18	3°19	27°20	W23
T 24	6 9 28	2° 6'40	13°59	13°30	25°30	8°55	7°46	9°24	25°56	13°48	17°27	20°52	22°14	3°26	27°23	T 24
F 25	6 13 24	3° 7'49	26°12	12°38	26°43	9°33	7°41	9°31	26° 0	13°50	17°27	20°53	22°11	3°33	27°26	F 25
S 26	6 17 21	4° 8'58	8♎12	11°36	27°57	10°11	7°35	9°38	26° 3	13°52	17°28	20°R53	22° 8	3°40	27°29	S 26
S 27	6 21 18	5°10'08	20° 5	10°26	29°10	10°48	7°30	9°45	26° 6	13°54	17°29	20°52	22° 5	3°46	27°31	S 27
M28	6 25 14	6°11'18	1♏55	9°10	0♐23	11°26	7°24	9°52	26° 9	13°57	17°29	20°48	22° 2	3°53	27°34	M28
T 29	6 29 11	7°12'29	13°48	7°49	1°37	12° 4	7°18	9°59	26°12	13°59	17°30	20°43	21°59	4° 0	27°37	T 29
W30	6 33 7	8°13'40	25°47	6°27	2°50	12°42	7°12	10° 6	26°15	14° 1	17°31	20°36	21°55	4° 6	27°40	W30
T 31	6 37 4	9♑14'51	7♐55	5♑ 7	4♐ 4	13♏19	7♌ 5	10♑13	26♏18	14♐ 3	17♓31	20♌28	21♌52	4♏13	27♒43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s47	8s52	4n47	25s46	2s22	8s41	2n 9	8s30	1n 2	18n32	0n32	22s47	0n30	18s42	0n15	20s56	1n27	18s54	15s 9	13n51	13n43	7s20	7s 8	5n53
W 2	21 56	12 16	4 59	25 49	2 22	9 6	2 9	8 44	1 2	18 32	0 32	22 47	0 30	18 43	0 15	20 57	1 27	18 54	15 8	13 55	13 44	7 22	7 8	5 53
T 3	22 5	15 12	4 59	25 50	2 22	9 30	2 10	8 58	1 2	18 33	0 32	22 47	0 30	18 44	0 15	20 57	1 27	18 53	15 8	13 59	13 45	7 24	7 7	5 53
F 4	22 13	17 31	4 44	25 50	2 22	9 55	2 10	9 12	1 1	18 33	0 32	22 46	0 30	18 45	0 15	20 57	1 27	18 53	15 8	14 4	13 46	7 26	7 7	5 52
S 5	22 21	19 3	4 16	25 48	2 21	10 19	2 10	9 26	1 1	18 34	0 33	22 46	0 30	18 46	0 14	20 57	1 27	18 53	15 7	14 8	13 47	7 28	7 7	5 52
S 6	22 29	19 42	3 36	25 44	2 19	10 43	2 10	9 40	1 1	18 35	0 33	22 46	0 30	18 47	0 14	20 58	1 27	18 52	15 7	14 11	13 48	7 30	7 7	5 51
M 7	22 36	19 23	2 44	25 40	2 17	11 7	2 11	9 54	1 1	18 36	0 33	22 46	0 30	18 48	0 14	20 58	1 27	18 52	15 7	14 14	13 49	7 32	7 7	5 51
T 8	22 42	18 4	1 44	25 33	2 13	11 31	2 10	10 8	1 0	18 36	0 33	22 45	0 30	18 49	0 14	20 58	1 27	18 52	15 6	14 15	13 50	7 34	7 6	5 51
W 9	22 49	15 48	0 37	25 26	2 9	11 55	2 10	10 21	1 0	18 37	0 34	22 45	0 30	18 49	0 14	20 59	1 27	18 51	15 6	14 16	13 51	7 35	7 6	5 50
T 10	22 54	12 40	0s34	25 17	2 5	12 18	2 10	10 35	1 0	18 38	0 34	22 45	0 29	18 50	0 14	20 59	1 27	18 51	15 6	14 16	13 52	7 37	7 6	5 50
F 11	23 0	8 49	1 44	25 7	1 59	12 42	2 10	10 48	1 0	18 39	0 34	22 44	0 29	18 51	0 14	20 59	1 27	18 50	15 5	14 16	13 53	7 39	7 5	5 50
S 12	23 5	4 25	2 49	24 55	1 52	13 4	2 9	11 2	0 59	18 40	0 34	22 44	0 29	18 52	0 14	20 59	1 27	18 50	15 5	14 16	13 54	7 41	7 5	5 49
S 13	23 9	0n18	3 46	24 43	1 45	13 27	2 9	11 15	0 59	18 41	0 34	22 44	0 29	18 53	0 14	21 0	1 27	18 50	15 5	14 16	13 55	7 43	7 5	5 49
M14	23 13	5 6	4 30	24 29	1 36	13 50	2 8	11 28	0 59	18 42	0 35	22 43	0 29	18 54	0 14	21 0	1 27	18 49	15 4	14 17	13 56	7 45	7 4	5 48
T 15	23 16	9 41	4 57	24 15	1 26	14 12	2 7	11 42	0 58	18 44	0 35	22 43	0 29	18 54	0 14	21 0	1 27	18 49	15 4	14 19	13 57	7 47	7 4	5 48
W16	23 19	13 43	5 4	24 0	1 15	14 34	2 6	11 55	0 58	18 45	0 35	22 43	0 29	18 55	0 14	21 0	1 27	18 48	15 4	14 22	13 58	7 49	7 3	5 48
T 17	23 22	16 54	4 52	23 44	1 3	14 55	2 6	12 8	0 58	18 46	0 35	22 42	0 29	18 56	0 14	21 1	1 27	18 48	15 3	14 25	13 59	7 51	7 3	5 47
F 18	23 24	18 57	4 19	23 28	0 49	15 16	2 5	12 21	0 57	18 47	0 35	22 42	0 29	18 57	0 14	21 1	1 27	18 47	15 3	14 28	14 0	7 53	7 2	5 47
S 19	23 26	19 44	3 31	23 11	0 34	15 37	2 3	12 34	0 57	18 49	0 36	22 41	0 29	18 58	0 14	21 1	1 27	18 47	15 3	14 30	14 1	7 55	7 2	5 47
S 20	23 27	19 15	2 30	22 54	0 18	15 58	2 2	12 46	0 57	18 50	0 36	22 41	0 29	18 58	0 14	21 2	1 27	18 46	15 2	14 32	14 2	7 57	7 1	5 46
M21	23 27	17 37	1 22	22 38	0 1	16 18	2 1	12 59	0 56	18 51	0 36	22 41	0 29	18 59	0 14	21 2	1 27	18 46	15 2	14 33	14 4	7 59	7 1	5 46
T 22	23 28	15 4	0 12	22 22	0n18	16 37	2 0	13 12	0 56	18 53	0 36	22 40	0 28	19 0	0 14	21 2	1 27	18 46	15 2	14 34	14 5	8 1	7 0	5 46
W23	23 27	11 51	0n57	22 6	0 37	16 57	1 58	13 24	0 56	18 54	0 36	22 40	0 28	19 1	0 14	21 2	1 27	18 45	15 2	14 34	14 6	8 3	7 0	5 45
T 24	23 27	8 10	2 2	21 50	0 56	17 16	1 57	13 37	0 55	18 56	0 37	22 39	0 28	19 1	0 14	21 3	1 27	18 45	15 1	14 33	14 7	8 5	6 59	5 45
F 25	23 25	4 15	2 59	21 36	1 16	17 34	1 55	13 49	0 55	18 58	0 37	22 39	0 28	19 2	0 14	21 3	1 27	18 44	15 1	14 33	14 8	8 7	6 59	5 45
S 26	23 24	0 14	3 47	21 22	1 36	17 52	1 54	14 1	0 55	18 59	0 37	22 39	0 28	19 3	0 14	21 3	1 27	18 43	15 1	14 33	14 9	8 9	6 58	5 44
S 27	23 22	3s45	4 26	21 9	1 55	18 10	1 52	14 13	0 54	19 1	0 37	22 38	0 28	19 4	0 14	21 3	1 27	18 43	15 0	14 33	14 10	8 11	6 57	5 44
M28	23 19	7 35	4 52	20 57	2 12	18 27	1 50	14 25	0 54	19 2	0 37	22 38	0 28	19 4	0 14	21 3	1 27	18 42	15 0	14 34	14 11	8 13	6 57	5 44
T 29	23 16	11 7	5 6	20 46	2 28	18 44	1 48	14 37	0 53	19 4	0 38	22 37	0 28	19 5	0 14	21 4	1 27	18 42	15 0	14 36	14 12	8 15	6 56	5 43
W30	23 12	14 14	5 7	20 36	2 42	19 0	1 47	14 49	0 53	19 6	0 38	22 37	0 28	19 6	0 14	21 4	1 27	18 41	14 59	14 38	14 13	8 17	6 55	5 43
T 31	23s 8	16s48	4n55	20s28	2n54	19s16	1n45	15s 1	0n53	19n 8	0n38	22s36	0n28	19s 7	0n14	21s 4	1n27	18s41	14s59	14n41	14n14	8s19	6s54	5n43

Julian Day Number = 2383213.5, Delta T = 15.57 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°07'41, Lahiri = 21°14'41

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ASTRODIENST EPHEMERIS for the year 1813
geocentric

JANUARY 1813 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 41 0	10♑16'03	20♐15	3°R51	5♐17	13♏57	6°R59	10♑20	26♏21	14♐ 5	17♓32	20°R20	21♌49	4♏20	27♒46	F 1
S 2	6 44 57	11°17'14	2♑47	2♑41	6°31	14°35	6♌52	10°27	26°24	14° 7	17°33	20♌12	21°46	4°27	27°49	S 2
S 3	6 48 54	12°18'26	15°32	1°39	7°45	15°12	6°46	10°35	26°27	14° 9	17°33	20° 7	21°43	4°33	27°52	S 3
M 4	6 52 50	13°19'37	28°30	0°46	8°58	15°50	6°39	10°42	26°30	14°11	17°34	20° 3	21°40	4°40	27°56	M 4
T 5	6 56 47	14°20'48	11♒40	0° 2	10°12	16°28	6°32	10°49	26°32	14°13	17°35	20° 1	21°36	4°47	27°59	T 5
W 6	7 0 43	15°21'59	25° 1	29♐29	11°26	17° 5	6°25	10°56	26°35	14°15	17°36	20°D 0	21°33	4°54	28° 2	W 6
T 7	7 4 40	16°23'10	8♓33	29° 5	12°40	17°43	6°18	11° 3	26°38	14°17	17°37	20° 1	21°30	5° 0	28° 5	T 7
F 8	7 8 36	17°24'19	22°16	28°51	13°53	18°21	6°11	11°10	26°41	14°19	17°38	20° 3	21°27	5° 7	28° 9	F 8
S 9	7 12 33	18°25'29	6♈10	28°D47	15° 7	18°58	6° 3	11°17	26°43	14°21	17°39	20° 4	21°24	5°14	28°12	S 9
S 10	7 16 29	19°26'37	20°13	28°51	16°21	19°36	5°56	11°24	26°46	14°23	17°39	20°R 5	21°20	5°20	28°15	S 10
M11	7 20 26	20°27'45	4♉25	29° 3	17°35	20°13	5°49	11°31	26°48	14°25	17°40	20° 4	21°17	5°27	28°19	M11
T 12	7 24 23	21°28'53	18°43	29°23	18°49	20°51	5°41	11°38	26°51	14°27	17°41	20° 2	21°14	5°34	28°22	T 12
W13	7 28 19	22°29'59	3♊ 5	29°49	20° 3	21°29	5°33	11°45	26°53	14°29	17°42	19°59	21°11	5°41	28°26	W13
T 14	7 32 16	23°31'05	17°27	0♑22	21°17	22° 6	5°26	11°52	26°56	14°31	17°43	19°55	21° 8	5°47	28°29	T 14
F 15	7 36 12	24°32'10	1♋43	0°59	22°31	22°44	5°18	11°59	26°58	14°33	17°44	19°51	21° 5	5°54	28°33	F 15
S 16	7 40 9	25°33'15	15°48	1°42	23°45	23°21	5°10	12° 6	27° 1	14°34	17°45	19°47	21° 1	6° 1	28°36	S 16
S 17	7 44 5	26°34'19	29°37	2°30	24°59	23°59	5° 2	12°13	27° 3	14°36	17°46	19°45	20°58	6° 7	28°40	S 17
M18	7 48 2	27°35'22	13♌ 8	3°21	26°13	24°36	4°54	12°20	27° 5	14°38	17°47	19°44	20°55	6°14	28°44	M18
T 19	7 51 58	28°36'25	26°19	4°16	27°27	25°13	4°47	12°27	27° 8	14°40	17°49	19°D44	20°52	6°21	28°47	T 19
W20	7 55 55	29°37'27	9♍10	5°14	28°41	25°51	4°39	12°34	27°10	14°42	17°50	19°45	20°49	6°28	28°51	W20
T 21	7 59 52	0♒38'28	21°41	6°16	29°55	26°28	4°31	12°41	27°12	14°43	17°51	19°46	20°46	6°34	28°55	T 21
F 22	8 3 48	1°39'29	3♎56	7°20	1♑ 9	27° 6	4°23	12°48	27°14	14°45	17°52	19°48	20°42	6°41	28°58	F 22
S 23	8 7 45	2°40'30	16° 0	8°26	2°24	27°43	4°15	12°54	27°16	14°47	17°53	19°49	20°39	6°48	29° 2	S 23
S 24	8 11 41	3°41'29	27°55	9°35	3°38	28°20	4° 6	13° 1	27°18	14°48	17°54	19°50	20°36	6°54	29° 6	S 24
M25	8 15 38	4°42'28	9♏47	10°45	4°52	28°58	3°58	13° 8	27°20	14°50	17°55	19°R50	20°33	7° 1	29°10	M25
T 26	8 19 34	5°43'27	21°41	11°58	6° 6	29°35	3°50	13°15	27°22	14°51	17°57	19°49	20°30	7° 8	29°14	T 26
W27	8 23 31	6°44'25	3♐41	13°12	7°20	0♐12	3°42	13°21	27°24	14°53	17°58	19°48	20°26	7°15	29°17	W27
T 28	8 27 27	7°45'22	15°52	14°28	8°35	0°50	3°34	13°28	27°26	14°55	17°59	19°46	20°23	7°21	29°21	T 28
F 29	8 31 24	8°46'19	28°16	15°45	9°49	1°27	3°26	13°35	27°28	14°56	18° 0	19°45	20°20	7°28	29°25	F 29
S 30	8 35 21	9°47'14	10♑57	17° 4	11° 3	2° 4	3°18	13°41	27°29	14°58	18° 2	19°43	20°17	7°35	29°29	S 30
S 31	8 39 17	10♒48'09	23♑56	18♑24	12♑18	2♐41	3♌11	13♑48	27♏31	14♐59	18♓ 3	19♌42	20♌14	7♏41	29♒33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s 4	18s39	4n28	20s21	3n 3	19s31	1n43	15s12	0n52	19n10	0n38	22s36	0n28	19s 7	0n14	21s 4	1n27	18s40	14s59	14n43	14n15	8s21	6s54	5n42	F 1
S 2	22 59	19 38	3 48	20 16	3 10	19 46	1 40	15 24	0 52	19 11	0 38	22 35	0 28	19 8	0 14	21 5	1 27	18 40	14 58	14 46	14 16	8 23	6 53	5 42	S 2
S 3	22 53	19 38	2 56	20 13	3 14	20 0	1 38	15 35	0 51	19 13	0 38	22 35	0 28	19 9	0 14	21 5	1 27	18 39	14 58	14 48	14 17	8 25	6 52	5 42	S 3
M 4	22 48	18 37	1 54	20 11	3 16	20 14	1 36	15 47	0 51	19 15	0 39	22 34	0 28	19 9	0 14	21 5	1 27	18 39	14 58	14 49	14 18	8 27	6 51	5 42	M 4
T 5	22 41	16 35	0 45	20 12	3 16	20 27	1 34	15 58	0 51	19 17	0 39	22 34	0 27	19 10	0 14	21 5	1 27	18 38	14 58	14 49	14 19	8 29	6 51	5 41	T 5
W 6	22 35	13 37	0s27	20 14	3 14	20 40	1 32	16 9	0 50	19 19	0 39	22 33	0 27	19 11	0 14	21 6	1 27	18 37	14 57	14 50	14 20	8 31	6 50	5 41	W 6
T 7	22 27	9 54	1 40	20 17	3 10	20 52	1 29	16 20	0 50	19 21	0 39	22 33	0 27	19 11	0 14	21 6	1 27	18 37	14 57	14 49	14 21	8 33	6 49	5 41	T 7
F 8	22 20	5 38	2 47	20 22	3 5	21 3	1 27	16 31	0 49	19 23	0 39	22 32	0 27	19 12	0 14	21 6	1 27	18 36	14 57	14 49	14 22	8 35	6 48	5 40	F 8
S 9	22 12	1 0	3 46	20 28	2 59	21 14	1 24	16 42	0 49	19 25	0 40	22 32	0 27	19 12	0 14	21 6	1 27	18 36	14 56	14 48	14 23	8 37	6 47	5 40	S 9
S 10	22 3	3n43	4 32	20 35	2 52	21 24	1 22	16 52	0 48	19 27	0 40	22 31	0 27	19 13	0 14	21 6	1 27	18 35	14 56	14 48	14 24	8 39	6 46	5 40	S 10
M11	21 54	8 16	5 2	20 43	2 44	21 34	1 19	17 3	0 48	19 29	0 40	22 31	0 27	19 14	0 14	21 7	1 27	18 34	14 56	14 48	14 25	8 41	6 45	5 40	M11
T 12	21 45	12 23	5 13	20 52	2 36	21 43	1 17	17 13	0 47	19 31	0 40	22 30	0 27	19 14	0 14	21 7	1 27	18 34	14 56	14 49	14 26	8 43	6 44	5 39	T 12
W13	21 35	15 48	5 5	21 1	2 27	21 51	1 14	17 24	0 47	19 33	0 40	22 30	0 27	19 15	0 14	21 7	1 27	18 33	14 55	14 50	14 27	8 45	6 43	5 39	W13
T 14	21 25	18 15	4 38	21 10	2 17	21 59	1 12	17 34	0 46	19 35	0 40	22 29	0 27	19 15	0 14	21 7	1 27	18 32	14 55	14 51	14 28	8 47	6 42	5 39	T 14
F 15	21 14	19 33	3 54	21 20	2 8	22 6	1 9	17 44	0 46	19 37	0 40	22 29	0 27	19 16	0 14	21 7	1 27	18 32	14 55	14 53	14 29	8 49	6 41	5 39	F 15
S 16	21 3	19 37	2 56	21 29	1 58	22 13	1 6	17 54	0 45	19 39	0 41	22 28	0 27	19 16	0 14	21 8	1 27	18 31	14 55	14 54	14 30	8 51	6 40	5 38	S 16
S 17	20 52	18 29	1 48	21 38	1 48	22 18	1 4	18 3	0 45	19 41	0 41	22 27	0 27	19 17	0 14	21 8	1 27	18 31	14 54	14 54	14 31	8 53	6 39	5 38	S 17
M18	20 40	16 19	0 36	21 47	1 38	22 24	1 1	18 13	0 44	19 43	0 41	22 27	0 27	19 18	0 14	21 8	1 27	18 30	14 54	14 55	14 32	8 54	6 38	5 38	M18
T 19	20 28	13 19	0n36	21 55	1 28	22 28	0 58	18 23	0 44	19 45	0 41	22 26	0 27	19 18	0 14	21 8	1 27	18 29	14 54	14 55	14 33	8 56	6 37	5 38	T 19
W20	20 15	9 46	1 45	22 3	1 18	22 32	0 55	18 32	0 43	19 47	0 41	22 26	0 26	19 19	0 14	21 8	1 27	18 29	14 54	14 54	14 34	8 58	6 36	5 38	W20
T 21	20 2	5 52	2 47	22 10	1 9	22 35	0 52	18 41	0 43	19 49	0 41	22 25	0 26	19 19	0 14	21 8	1 27	18 28	14 53	14 54	14 35	9 0	6 35	5 37	T 21
F 22	19 49	1 48	3 40	22 17	0 59	22 38	0 50	18 51	0 42	19 51	0 41	22 24	0 26	19 19	0 14	21 9	1 27	18 27	14 53	14 54	14 36	9 2	6 34	5 37	F 22
S 23	19 35	2s15	4 23	22 22	0 49	22 40	0 47	19 0	0 42	19 53	0 42	22 24	0 26	19 20	0 14	21 9	1 27	18 27	14 53	14 53	14 37	9 4	6 33	5 37	S 23
S 24	19 21	6 10	4 53	22 27	0 40	22 41	0 44	19 8	0 41	19 55	0 42	22 23	0 26	19 20	0 14	21 9	1 27	18 26	14 53	14 53	14 38	9 6	6 32	5 37	S 24
M25	19 6	9 50	5 11	22 31	0 31	22 41	0 41	19 17	0 41	19 57	0 42	22 23	0 26	19 21	0 14	21 9	1 27	18 25	14 53	14 53	14 39	9 8	6 31	5 37	M25
T 26	18 51	13 7	5 16	22 34	0 22	22 41	0 38	19 26	0 40	19 59	0 42	22 22	0 26	19 21	0 14	21 9	1 27	18 25	14 52	14 53	14 40	9 10	6 30	5 36	T 26
W27	18 36	15 53	5 7	22 36	0 13	22 40	0 35	19 34	0 39	20 1	0 42	22 21	0 26	19 22	0 14	21 9	1 27	18 24	14 52	14 53	14 41	9 12	6 28	5 36	W27
T 28	18 21	18 0	4 44	22 37	0 4	22 39	0 32	19 43	0 39	20 3	0 42	22 21	0 26	19 22	0 14	21 9	1 28	18 23	14 52	14 54	14 42	9 14	6 27	5 36	T 28
F 29	18 5	19 19	4 8	22 36	0s 5	22 36	0 29	19 51	0 38	20 5	0 42	22 20	0 26	19 23	0 14	21 10	1 28	18 23	14 52	14 55	14 43	9 16	6 26	5 36	F 29
S 30	17 49	19 43	3 18	22 35	0 13	22 34	0 27	19 59	0 38	20 7	0 42	22 20	0 26	19 23	0 14	21 10	1 28	18 22	14 52	14 55	14 44	9 18	6 25	5 36	S 30
S 31	17s32	19s 4	2n18	22s33	0s21	22s30	0n24	20s 7	0n37	20n 9	0n43	22s19	0n26	19s23	0n14	21s10	1n28	18s21	14s51	14n55	14n45	9s20	6s24	5n36	S 31

Julian Day Number = 2383244.5, Delta T = 15.59 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°07'45, Lahiri = 21°14'46

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ASTRODIENST EPHEMERIS for the year 1813
geocentric

FEBRUARY 1813 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 43 14	11♒49'02	7♒14	19♑45	13♑32	3♐18	3°R 3	13♑55	27♏33	15♐ 1	18♓ 4	19°R41	20♌11	7♏48	29♒37	M 1
T 2	8 47 10	12°49'55	20°48	21° 7	14°46	3°56	2♌55	14° 1	27°34	15° 2	18° 6	19°D41	20° 7	7°55	29°41	T 2
W 3	8 51 7	13°50'46	4♓36	22°31	16° 1	4°33	2°47	14° 8	27°36	15° 3	18° 7	19♌41	20° 4	8° 2	29°45	W 3
T 4	8 55 3	14°51'36	18°37	23°55	17°15	5°10	2°39	14°14	27°37	15° 5	18° 8	19°42	20° 1	8° 8	29°49	T 4
F 5	8 59 0	15°52'24	2♈46	25°21	18°29	5°47	2°32	14°21	27°39	15° 6	18°10	19°42	19°58	8°15	29°53	F 5
S 6	9 2 56	16°53'11	16°59	26°47	19°44	6°24	2°24	14°27	27°40	15° 7	18°11	19°43	19°55	8°22	29°57	S 6
S 7	9 6 53	17°53'56	1♉14	28°15	20°58	7° 1	2°17	14°33	27°41	15° 9	18°12	19°43	19°52	8°29	0♓ 1	S 7
M 8	9 10 50	18°54'40	15°28	29°43	22°12	7°38	2° 9	14°39	27°43	15°10	18°14	19°43	19°48	8°35	0° 5	M 8
T 9	9 14 46	19°55'22	29°37	1♒12	23°27	8°15	2° 2	14°46	27°44	15°11	18°15	19°43	19°45	8°42	0° 9	T 9
W10	9 18 43	20°56'03	13♊41	2°42	24°41	8°52	1°55	14°52	27°45	15°12	18°16	19°43	19°42	8°49	0°13	W10
T 11	9 22 39	21°56'42	27°37	4°13	25°55	9°28	1°47	14°58	27°46	15°14	18°18	19°43	19°39	8°55	0°17	T 11
F 12	9 26 36	22°57'19	11♋23	5°45	27°10	10° 5	1°40	15° 4	27°47	15°15	18°19	19°43	19°36	9° 2	0°21	F 12
S 13	9 30 32	23°57'54	24°59	7°18	28°24	10°42	1°33	15°10	27°48	15°16	18°21	19°44	19°32	9° 9	0°25	S 13
S 14	9 34 29	24°58'28	8♌22	8°52	29°38	11°19	1°27	15°16	27°49	15°17	18°22	19°44	19°29	9°16	0°29	S 14
M15	9 38 25	25°59'00	21°31	10°27	0♒53	11°56	1°20	15°22	27°50	15°18	18°24	19°R44	19°26	9°22	0°33	M15
T 16	9 42 22	26°59'31	4♍25	12° 2	2° 7	12°32	1°13	15°28	27°51	15°19	18°25	19°44	19°23	9°29	0°37	T 16
W17	9 46 19	28° 0'00	17° 5	13°39	3°22	13° 9	1° 7	15°34	27°52	15°20	18°27	19°43	19°20	9°36	0°41	W17
T 18	9 50 15	29° 0'27	29°31	15°16	4°36	13°46	1° 0	15°40	27°52	15°21	18°28	19°42	19°17	9°42	0°46	T 18
F 19	9 54 12	0♓ 0'53	11♎45	16°54	5°50	14°22	0°54	15°46	27°53	15°22	18°30	19°41	19°13	9°49	0°50	F 19
S 20	9 58 8	1° 1'18	23°48	18°34	7° 5	14°59	0°48	15°51	27°54	15°23	18°31	19°39	19°10	9°56	0°54	S 20
S 21	10 2 5	2° 1'41	5♏44	20°14	8°19	15°35	0°42	15°57	27°54	15°23	18°33	19°37	19° 7	10° 3	0°58	S 21
M22	10 6 1	3° 2'03	17°36	21°55	9°34	16°12	0°36	16° 3	27°55	15°24	18°34	19°36	19° 4	10° 9	1° 2	M22
T 23	10 9 58	4° 2'23	29°30	23°37	10°48	16°48	0°31	16° 8	27°55	15°25	18°36	19°D36	19° 1	10°16	1° 6	T 23
W24	10 13 54	5° 2'42	11♐29	25°20	12° 2	17°25	0°25	16°14	27°56	15°26	18°37	19°36	18°57	10°23	1°10	W24
T 25	10 17 51	6° 2'59	23°38	27° 4	13°17	18° 1	0°20	16°19	27°56	15°27	18°39	19°36	18°54	10°30	1°14	T 25
F 26	10 21 47	7° 3'15	6♑ 2	28°49	14°31	18°37	0°15	16°24	27°56	15°27	18°40	19°38	18°51	10°36	1°18	F 26
S 27	10 25 44	8° 3'30	18°45	0♓36	15°46	19°13	0°10	16°30	27°57	15°28	18°42	19°39	18°48	10°43	1°22	S 27
S 28	10 29 41	9♓ 3'42	1♒49	2♓23	17♒ 0	19♐50	0♌ 5	16♑35	27♏57	15♐28	18♓43	19♌41	18♌45	10♏50	1♓26	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s16	17s23	1n 9	22s29	0s29	22s26	0n21	20s15	0n36	20n11	0n43	22s18	0n26	19s24	0n14	21s10	1n28	18s21	14s51	14n56	14n46	9s22	6s23	5n35
T 2	16 59	14 40	0s 6	22 24	0 36	22 21	0 18	20 22	0 36	20 13	0 43	22 18	0 26	19 24	0 14	21 10	1 28	18 20	14 51	14 56	14 47	9 24	6 21	5 35
W 3	16 41	11 6	1 22	22 18	0 44	22 15	0 15	20 30	0 35	20 15	0 43	22 17	0 26	19 24	0 14	21 10	1 28	18 19	14 51	14 56	14 48	9 26	6 20	5 35
T 4	16 24	6 52	2 34	22 11	0 51	22 9	0 12	20 37	0 34	20 17	0 43	22 16	0 26	19 25	0 14	21 10	1 28	18 18	14 51	14 55	14 49	9 28	6 19	5 35
F 5	16 6	2 13	3 37	22 2	0 58	22 2	0 9	20 44	0 34	20 19	0 43	22 16	0 26	19 25	0 15	21 10	1 28	18 18	14 50	14 55	14 50	9 30	6 18	5 35
S 6	15 47	2n34	4 27	21 52	1 4	21 54	0 6	20 51	0 33	20 21	0 43	22 15	0 26	19 25	0 15	21 11	1 28	18 17	14 50	14 55	14 51	9 32	6 16	5 35
S 7	15 29	7 12	5 1	21 41	1 10	21 46	0 4	20 58	0 32	20 22	0 43	22 15	0 26	19 26	0 15	21 11	1 28	18 16	14 50	14 55	14 52	9 34	6 15	5 35
M 8	15 10	11 26	5 16	21 28	1 16	21 37	0 1	21 5	0 31	20 24	0 43	22 14	0 25	19 26	0 15	21 11	1 28	18 16	14 50	14 55	14 53	9 36	6 14	5 35
T 9	14 51	15 0	5 13	21 15	1 22	21 27	0s 2	21 12	0 31	20 26	0 43	22 13	0 25	19 26	0 15	21 11	1 28	18 15	14 50	14 55	14 54	9 38	6 12	5 34
W10	14 32	17 40	4 50	21 0	1 27	21 17	0 5	21 18	0 30	20 27	0 43	22 13	0 25	19 26	0 15	21 11	1 28	18 14	14 50	14 55	14 55	9 39	6 11	5 34
T 11	14 12	19 16	4 11	20 43	1 33	21 6	0 8	21 25	0 29	20 29	0 43	22 12	0 25	19 27	0 15	21 11	1 28	18 14	14 50	14 55	14 56	9 41	6 10	5 34
F 12	13 53	19 42	3 17	20 25	1 37	20 55	0 10	21 31	0 28	20 31	0 44	22 11	0 25	19 27	0 15	21 11	1 28	18 13	14 49	14 55	14 57	9 43	6 9	5 34
S 13	13 33	18 58	2 13	20 6	1 42	20 43	0 13	21 37	0 28	20 32	0 44	22 11	0 25	19 27	0 15	21 11	1 28	18 12	14 49	14 55	14 58	9 45	6 7	5 34
S 14	13 13	17 11	1 3	19 46	1 46	20 30	0 16	21 43	0 27	20 34	0 44	22 10	0 25	19 27	0 15	21 11	1 28	18 12	14 49	14 55	14 59	9 47	6 6	5 34
M15	12 52	14 30	0n10	19 24	1 50	20 17	0 18	21 49	0 26	20 36	0 44	22 10	0 25	19 28	0 15	21 11	1 28	18 11	14 49	14 55	15 0	9 49	6 5	5 34
T 16	12 32	11 9	1 21	19 1	1 53	20 3	0 21	21 54	0 25	20 37	0 44	22 9	0 25	19 28	0 15	21 11	1 28	18 10	14 49	14 55	15 1	9 51	6 3	5 34
W17	12 11	7 21	2 26	18 36	1 56	19 48	0 24	22 0	0 24	20 38	0 44	22 8	0 25	19 28	0 15	21 11	1 28	18 10	14 49	14 55	15 2	9 53	6 2	5 34
T 18	11 50	3 18	3 23	18 10	1 59	19 33	0 26	22 5	0 24	20 40	0 44	22 8	0 25	19 28	0 15	21 12	1 28	18 9	14 49	14 55	15 3	9 55	6 0	5 34
F 19	11 29	0s49	4 10	17 43	2 2	19 18	0 29	22 10	0 23	20 41	0 44	22 7	0 25	19 28	0 15	21 12	1 28	18 8	14 49	14 56	15 4	9 57	5 59	5 34
S 20	11 7	4 50	4 45	17 14	2 4	19 1	0 31	22 15	0 22	20 43	0 44	22 6	0 25	19 28	0 15	21 12	1 28	18 8	14 49	14 56	15 5	9 59	5 58	5 34
S 21	10 46	8 37	5 7	16 44	2 5	18 45	0 34	22 20	0 21	20 44	0 44	22 6	0 25	19 29	0 15	21 12	1 28	18 7	14 49	14 57	15 6	10 1	5 56	5 34
M22	10 24	12 2	5 16	16 13	2 7	18 27	0 36	22 25	0 20	20 45	0 44	22 5	0 25	19 29	0 15	21 12	1 28	18 6	14 49	14 57	15 7	10 3	5 55	5 34
T 23	10 2	14 59	5 12	15 40	2 7	18 10	0 39	22 29	0 19	20 47	0 44	22 5	0 25	19 29	0 15	21 12	1 29	18 6	14 48	14 57	15 8	10 5	5 54	5 34
W24	9 40	17 20	4 54	15 6	2 8	17 51	0 41	22 34	0 18	20 48	0 44	22 4	0 25	19 29	0 15	21 12	1 29	18 5	14 48	14 57	15 9	10 7	5 52	5 33
T 25	9 18	18 57	4 22	14 30	2 8	17 32	0 43	22 38	0 17	20 49	0 44	22 3	0 25	19 29	0 15	21 12	1 29	18 4	14 48	14 57	15 10	10 9	5 51	5 33
F 26	8 56	19 41	3 38	13 53	2 7	17 13	0 45	22 42	0 17	20 50	0 44	22 3	0 25	19 29	0 15	21 12	1 29	18 4	14 48	14 57	15 11	10 11	5 49	5 33
S 27	8 33	19 28	2 43	13 15	2 7	16 53	0 48	22 46	0 16	20 51	0 44	22 2	0 25	19 29	0 15	21 12	1 29	18 3	14 48	14 56	15 12	10 12	5 48	5 33
S 28	8s11	18s12	1n37	12s35	2s 5	16s33	0s50	22s50	0n15	20n52	0n44	22s 2	0n25	19s29	0n15	21s12	1n29	18s 2	14s48	14n56	15n13	10s14	5s47	5n33

Julian Day Number = 2383275.5, Delta T = 15.61 sec
Ecliptic obliquity = 23°27'42, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°07'50, Lahiri = 21°14'50

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ASTRODIENST EPHEMERIS for the year 1813
geocentric

MARCH 1813 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 33 37	10♓ 3'54	15♒17	4♓11	18♒14	20♐26	29°R59	16♑40	27♏57	15♐29	18♓45	19°R41	18♌42	10♏56	1♓30	M 1
T 2	10 37 34	11° 4'03	29° 8	6° 1	19°29	21° 2	29♋55	16°45	27°57	15°30	18°46	19♌41	18°38	11° 3	1°34	T 2
W 3	10 41 30	12° 4'11	13♓20	7°51	20°43	21°38	29°51	16°50	27°R57	15°30	18°48	19°40	18°35	11°10	1°38	W 3
T 4	10 45 27	13° 4'16	27°49	9°42	21°58	22°14	29°47	16°55	27°57	15°31	18°49	19°37	18°32	11°17	1°42	T 4
F 5	10 49 23	14° 4'20	12♈27	11°35	23°12	22°50	29°43	17° 0	27°57	15°31	18°51	19°34	18°29	11°23	1°46	F 5
S 6	10 53 20	15° 4'22	27° 9	13°28	24°27	23°26	29°39	17° 5	27°57	15°32	18°53	19°30	18°26	11°30	1°50	S 6
S 7	10 57 16	16° 4'21	11♉47	15°23	25°41	24° 2	29°35	17°10	27°57	15°32	18°54	19°27	18°23	11°37	1°54	S 7
M 8	11 1 13	17° 4'19	26°16	17°18	26°55	24°37	29°32	17°14	27°56	15°32	18°56	19°24	18°19	11°43	1°58	M 8
T 9	11 5 10	18° 4'14	10♊31	19°15	28°10	25°13	29°29	17°19	27°56	15°33	18°57	19°23	18°16	11°50	2° 2	T 9
W10	11 9 6	19° 4'07	24°30	21°12	29°24	25°49	29°25	17°23	27°56	15°33	18°59	19°D23	18°13	11°57	2° 6	W10
T 11	11 13 3	20° 3'58	8♋13	23°10	0♓38	26°24	29°22	17°28	27°55	15°33	19° 0	19°24	18°10	12° 4	2°10	T 11
F 12	11 16 59	21° 3'46	21°40	25° 8	1°53	27° 0	29°20	17°32	27°55	15°33	19° 2	19°25	18° 7	12°10	2°14	F 12
S 13	11 20 56	22° 3'33	4♌52	27° 7	3° 7	27°35	29°17	17°37	27°55	15°34	19° 4	19°27	18° 3	12°17	2°18	S 13
S 14	11 24 52	23° 3'17	17°50	29° 6	4°21	28°11	29°15	17°41	27°54	15°34	19° 5	19°R28	18° 0	12°24	2°22	S 14
M15	11 28 49	24° 2'58	0♍36	1♈ 6	5°36	28°46	29°13	17°45	27°53	15°34	19° 7	19°27	17°57	12°31	2°26	M15
T 16	11 32 45	25° 2'38	13°11	3° 5	6°50	29°21	29°11	17°49	27°53	15°34	19° 8	19°25	17°54	12°37	2°30	T 16
W17	11 36 42	26° 2'16	25°36	5° 4	8° 4	29°56	29° 9	17°53	27°52	15°34	19°10	19°21	17°51	12°44	2°33	W17
T 18	11 40 39	27° 1'51	7♎51	7° 2	9°19	0♑32	29° 7	17°57	27°51	15°R34	19°11	19°15	17°48	12°51	2°37	T 18
F 19	11 44 35	28° 1'25	19°58	8°59	10°33	1° 7	29° 6	18° 1	27°50	15°34	19°13	19° 8	17°44	12°57	2°41	F 19
S 20	11 48 32	29° 0'56	1♏58	10°55	11°47	1°42	29° 5	18° 5	27°50	15°34	19°14	19° 0	17°41	13° 4	2°45	S 20
S 21	11 52 28	0♈ 0'26	13°52	12°49	13° 2	2°17	29° 4	18° 8	27°49	15°34	19°16	18°53	17°38	13°11	2°48	S 21
M22	11 56 25	0°59'54	25°44	14°40	14°16	2°51	29° 3	18°12	27°48	15°34	19°17	18°47	17°35	13°18	2°52	M22
T 23	12 0 21	1°59'20	7♐37	16°30	15°30	3°26	29° 2	18°15	27°47	15°34	19°19	18°42	17°32	13°24	2°56	T 23
W24	12 4 18	2°58'44	19°35	18°16	16°44	4° 1	29° 2	18°19	27°46	15°33	19°21	18°39	17°28	13°31	3° 0	W24
T 25	12 8 14	3°58'07	1♑41	19°58	17°59	4°35	29° 1	18°22	27°45	15°33	19°22	18°D37	17°25	13°38	3° 3	T 25
F 26	12 12 11	4°57'28	14° 1	21°37	19°13	5°10	29°D 1	18°25	27°43	15°33	19°24	18°38	17°22	13°44	3° 7	F 26
S 27	12 16 7	5°56'47	26°40	23°12	20°27	5°44	29° 1	18°29	27°42	15°33	19°25	18°39	17°19	13°51	3°10	S 27
S 28	12 20 4	6°56'04	9♒42	24°42	21°42	6°19	29° 2	18°32	27°41	15°32	19°27	18°40	17°16	13°58	3°14	S 28
M29	12 24 1	7°55'19	23°10	26° 7	22°56	6°53	29° 2	18°35	27°40	15°32	19°28	18°R40	17°13	14° 5	3°17	M29
T 30	12 27 57	8°54'33	7♓ 6	27°26	24°10	7°27	29° 3	18°37	27°38	15°32	19°30	18°39	17° 9	14°11	3°21	T 30
W31	12 31 54	9♈53'44	21♓29	28♈40	25♓24	8♑ 1	29♋ 4	18♑40	27♏37	15♐31	19♓31	18♌35	17♌ 6	14♏18	3♓24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s48	15s53	0n24	11s54	2s 3	16s12	0s52	22s53	0n14	20n53	0n44	22s 1	0n25	19s29	0n15	21s12	1n29	18s 2	14s48	14n56	15n14	10s16	5s45	5n33
T 2	7 25	12 36	0s52	11 11	2 1	15 51	0 54	22 57	0 13	20 54	0 44	22 0	0 24	19 29	0 15	21 12	1 29	18 1	14 48	14 56	15 15	10 18	5 44	5 33
W 3	7 2	8 30	2 7	10 28	1 58	15 29	0 56	23 0	0 12	20 55	0 44	22 0	0 24	19 29	0 15	21 12	1 29	18 0	14 48	14 56	15 16	10 20	5 42	5 33
T 4	6 39	3 51	3 15	9 43	1 55	15 7	0 58	23 3	0 11	20 56	0 44	21 59	0 24	19 29	0 15	21 12	1 29	18 0	14 48	14 57	15 17	10 22	5 41	5 33
F 5	6 16	1n 5	4 10	8 56	1 51	14 44	1 0	23 6	0 10	20 57	0 44	21 59	0 24	19 29	0 15	21 12	1 29	17 59	14 48	14 58	15 18	10 24	5 39	5 33
S 6	5 53	5 57	4 50	8 9	1 47	14 21	1 2	23 9	0 9	20 58	0 44	21 58	0 24	19 29	0 15	21 12	1 29	17 59	14 48	14 59	15 19	10 26	5 38	5 33
S 7	5 30	10 27	5 11	7 20	1 42	13 58	1 4	23 12	0 7	20 59	0 44	21 58	0 24	19 29	0 15	21 12	1 29	17 58	14 48	15 0	15 20	10 28	5 37	5 33
M 8	5 7	14 17	5 11	6 30	1 36	13 34	1 5	23 15	0 6	20 59	0 44	21 57	0 24	19 29	0 15	21 12	1 29	17 57	14 48	15 1	15 21	10 30	5 35	5 34
T 9	4 43	17 13	4 53	5 39	1 30	13 10	1 7	23 17	0 5	21 0	0 44	21 56	0 24	19 29	0 15	21 12	1 29	17 57	14 48	15 1	15 22	10 32	5 34	5 34
W10	4 20	19 4	4 17	4 46	1 24	12 46	1 9	23 20	0 4	21 1	0 44	21 56	0 24	19 29	0 15	21 12	1 29	17 56	14 48	15 1	15 23	10 34	5 32	5 34
T 11	3 56	19 46	3 27	3 53	1 16	12 21	1 10	23 22	0 3	21 1	0 44	21 55	0 24	19 29	0 15	21 12	1 29	17 55	14 48	15 1	15 24	10 36	5 31	5 34
F 12	3 33	19 19	2 26	2 59	1 9	11 56	1 12	23 24	0 2	21 2	0 44	21 55	0 24	19 29	0 15	21 12	1 29	17 55	14 48	15 1	15 25	10 38	5 29	5 34
S 13	3 9	17 47	1 19	2 4	1 0	11 30	1 13	23 26	0 1	21 2	0 44	21 54	0 24	19 28	0 15	21 12	1 29	17 54	14 48	15 0	15 26	10 39	5 28	5 34
S 14	2 46	15 22	0 9	1 9	0 52	11 5	1 15	23 27	0s 0	21 3	0 44	21 54	0 24	19 28	0 15	21 12	1 29	17 54	14 48	15 0	15 27	10 41	5 27	5 34
M15	2 22	12 13	1n 0	0 13	0 42	10 39	1 16	23 29	0 2	21 3	0 44	21 53	0 24	19 28	0 15	21 12	1 29	17 53	14 48	15 0	15 28	10 43	5 25	5 34
T 16	1 58	8 33	2 6	0n44	0 32	10 12	1 17	23 31	0 3	21 4	0 44	21 53	0 24	19 28	0 15	21 12	1 29	17 53	14 48	15 1	15 29	10 45	5 24	5 34
W17	1 35	4 34	3 4	1 41	0 22	9 46	1 18	23 32	0 4	21 4	0 44	21 52	0 24	19 28	0 15	21 12	1 29	17 52	14 48	15 2	15 30	10 47	5 22	5 34
T 18	1 11	0 27	3 53	2 37	0 11	9 19	1 19	23 33	0 5	21 4	0 44	21 52	0 24	19 28	0 15	21 12	1 30	17 51	14 48	15 4	15 31	10 49	5 21	5 34
F 19	0 47	3s38	4 30	3 34	0 0	8 52	1 21	23 34	0 7	21 5	0 44	21 51	0 24	19 28	0 15	21 12	1 30	17 51	14 49	15 6	15 32	10 51	5 20	5 34
S 20	0 24	7 32	4 56	4 30	0n11	8 24	1 22	23 35	0 8	21 5	0 44	21 51	0 24	19 27	0 15	21 12	1 30	17 50	14 49	15 8	15 33	10 53	5 18	5 34
S 21	0n 0	11 7	5 8	5 25	0 23	7 57	1 23	23 36	0 9	21 5	0 44	21 50	0 24	19 27	0 15	21 12	1 30	17 50	14 49	15 11	15 34	10 55	5 17	5 34
M22	0 24	14 14	5 7	6 20	0 35	7 29	1 23	23 36	0 11	21 5	0 44	21 50	0 24	19 27	0 15	21 12	1 30	17 49	14 49	15 13	15 35	10 57	5 15	5 34
T 23	0 48	16 47	4 52	7 13	0 48	7 1	1 24	23 37	0 12	21 5	0 44	21 50	0 24	19 27	0 15	21 11	1 30	17 49	14 49	15 14	15 36	10 59	5 14	5 35
W24	1 11	18 38	4 25	8 5	1 0	6 33	1 25	23 37	0 13	21 5	0 44	21 49	0 24	19 26	0 15	21 11	1 30	17 48	14 49	15 15	15 37	11 1	5 12	5 35
T 25	1 35	19 41	3 46	8 56	1 12	6 4	1 26	23 38	0 15	21 5	0 44	21 49	0 24	19 26	0 15	21 11	1 30	17 48	14 49	15 15	15 38	11 2	5 11	5 35
F 26	1 58	19 48	2 56	9 44	1 24	5 36	1 26	23 38	0 16	21 5	0 44	21 48	0 23	19 26	0 15	21 11	1 30	17 47	14 49	15 15	15 39	11 4	5 10	5 35
S 27	2 22	18 57	1 56	10 30	1 36	5 7	1 27	23 38	0 18	21 5	0 44	21 48	0 23	19 26	0 15	21 11	1 30	17 47	14 49	15 15	15 40	11 6	5 8	5 35
S 28	2 45	17 4	0 48	11 14	1 47	4 38	1 27	23 38	0 19	21 5	0 44	21 48	0 23	19 25	0 15	21 11	1 30	17 46	14 49	15 15	15 41	11 8	5 7	5 35
M29	3 9	14 11	0s24	11 56	1 58	4 9	1 28	23 37	0 21	21 5	0 44	21 47	0 23	19 25	0 15	21 11	1 30	17 46	14 49	15 15	15 41	11 10	5 6	5 35
T 30	3 32	10 25	1 38	12 35	2 9	3 40	1 28	23 37	0 22	21 5	0 44	21 47	0 23	19 25	0 15	21 11	1 30	17 45	14 50	15 15	15 42	11 12	5 4	5 35
W31	3n55	5s56	2s47	13n11	2n19	3s11	1s28	23s37	0s24	21n 5	0n44	21s46	0n23	19s25	0n15	21s11	1n30	17s45	14s50	15n16	15n43	11s14	5s 3	5n36

Julian Day Number = 2383303.5, Delta T = 15.63 sec
Ecliptic obliquity = 23°27'42, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°07'53, Lahiri = 21°14'54

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ASTRODIENST EPHEMERIS for the year 1813
geocentric

APRIL 1813 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 50	10♈52'54	6♈14	29♈48	26♓39	8♉35	29♋ 5	18♉43	27°R36	15°R31	19♓33	18°R29	17♎ 3	14♏25	3♓28	T 1
F 2	12 39 47	11°52'01	21°15	0♉50	27°53	9° 9	29° 6	18°46	27♏34	15♐30	19°34	18♎22	17° 0	14°32	3°31	F 2
S 3	12 43 43	12°51'07	6♉22	1°46	29° 7	9°42	29° 8	18°48	27°33	15°30	19°35	18°13	16°57	14°38	3°35	S 3
S 4	12 47 40	13°50'10	21°25	2°36	0♈21	10°16	29° 9	18°51	27°31	15°29	19°37	18° 5	16°54	14°45	3°38	S 4
M 5	12 51 36	14°49'12	6♊14	3°18	1°35	10°50	29°11	18°53	27°30	15°29	19°38	17°58	16°50	14°52	3°41	M 5
T 6	12 55 33	15°48'10	20°44	3°55	2°50	11°23	29°13	18°55	27°28	15°28	19°40	17°53	16°47	14°58	3°44	T 6
W 7	12 59 30	16°47'07	4♋51	4°24	4° 4	11°56	29°15	18°57	27°26	15°28	19°41	17°51	16°44	15° 5	3°48	W 7
T 8	13 3 26	17°46'01	18°33	4°47	5°18	12°29	29°18	19° 0	27°25	15°27	19°43	17°D50	16°41	15°12	3°51	T 8
F 9	13 7 23	18°44'53	1♌53	5° 3	6°32	13° 2	29°20	19° 2	27°23	15°26	19°44	17°51	16°38	15°19	3°54	F 9
S 10	13 11 19	19°43'43	14°53	5°12	7°46	13°35	29°23	19° 3	27°21	15°25	19°45	17°R51	16°34	15°25	3°57	S 10
S 11	13 15 16	20°42'30	27°36	5°R15	9° 0	14° 8	29°26	19° 5	27°19	15°25	19°47	17°51	16°31	15°32	4° 0	S 11
M12	13 19 12	21°41'15	10♍ 6	5°12	10°14	14°41	29°29	19° 7	27°17	15°24	19°48	17°49	16°28	15°39	4° 3	M12
T 13	13 23 9	22°39'58	22°25	5° 2	11°28	15°13	29°32	19° 9	27°16	15°23	19°50	17°44	16°25	15°45	4° 6	T 13
W14	13 27 5	23°38'39	4♎36	4°47	12°43	15°45	29°36	19°10	27°14	15°22	19°51	17°36	16°22	15°52	4° 9	W14
T 15	13 31 2	24°37'17	16°40	4°27	13°57	16°18	29°39	19°11	27°12	15°21	19°52	17°26	16°19	15°59	4°12	T 15
F 16	13 34 59	25°35'54	28°39	4° 2	15°11	16°50	29°43	19°13	27°10	15°21	19°54	17°14	16°15	16° 6	4°15	F 16
S 17	13 38 55	26°34'29	10♏35	3°32	16°25	17°22	29°47	19°14	27° 8	15°20	19°55	17° 1	16°12	16°12	4°18	S 17
S 18	13 42 52	27°33'02	22°28	2°59	17°39	17°53	29°51	19°15	27° 6	15°19	19°56	16°48	16° 9	16°19	4°21	S 18
M19	13 46 48	28°31'33	4♐20	2°22	18°53	18°25	29°56	19°16	27° 4	15°18	19°57	16°37	16° 6	16°26	4°23	M19
T 20	13 50 45	29°30'02	16°13	1°44	20° 7	18°57	29°59	19°17	27° 1	15°17	19°59	16°27	16° 3	16°33	4°26	T 20
W21	13 54 41	0♑28'30	28°11	1° 4	21°21	19°28	0♎ 5	19°18	26°59	15°16	20° 0	16°20	16° 0	16°39	4°29	W21
T 22	13 58 38	1°26'56	10♉17	0°23	22°35	19°59	0° 9	19°19	26°57	15°15	20° 1	16°16	15°56	16°46	4°31	T 22
F 23	14 2 34	2°25'21	22°35	29♈42	23°49	20°30	0°14	19°19	26°55	15°14	20° 2	16°14	15°53	16°53	4°34	F 23
S 24	14 6 31	3°23'44	5♒10	29° 1	25° 3	21° 1	0°19	19°20	26°53	15°13	20° 4	16°D14	15°50	16°59	4°37	S 24
S 25	14 10 28	4°22'05	18° 6	28°22	26°17	21°32	0°25	19°20	26°51	15°12	20° 5	16°R14	15°47	17° 6	4°39	S 25
M26	14 14 24	5°20'25	1♓29	27°45	27°31	22° 2	0°30	19°21	26°48	15°10	20° 6	16°14	15°44	17°13	4°42	M26
T 27	14 18 21	6°18'43	15°19	27°11	28°45	22°32	0°36	19°21	26°46	15° 9	20° 7	16°11	15°40	17°20	4°44	T 27
W28	14 22 17	7°16'59	29°40	26°40	29°59	23° 2	0°41	19°21	26°44	15° 8	20° 8	16° 6	15°37	17°26	4°46	W28
T 29	14 26 14	8°15'14	14♈27	26°12	1♉13	23°32	0°47	19°R21	26°41	15° 7	20° 9	15°58	15°34	17°33	4°49	T 29
F 30	14 30 10	9♉13'28	29♈34	25♈49	2♉27	24♉ 2	0♎53	19♉21	26♏39	15♐ 6	20♓11	15♎49	15♎31	17♏40	4♓51	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n19	1s 0	3s47	13n44	2n28	2s42	1s29	23s36	0s25	21n 4	0n44	21s46	0n23	19s24	0n15	21s11	1n30	17s44	14s50	15n18	15n44	11s16	5s 1	5n36
F 2	4 42	4n 5	4 32	14 14	2 37	2 12	1 29	23 35	0 27	21 4	0 44	21 46	0 23	19 24	0 15	21 11	1 30	17 44	14 50	15 20	15 45	11 18	5 0	5 36
S 3	5 5	8 57	4 59	14 40	2 45	1 43	1 29	23 35	0 28	21 4	0 44	21 46	0 23	19 24	0 15	21 11	1 30	17 43	14 50	15 23	15 46	11 20	4 59	5 36
S 4	5 28	13 13	5 5	15 4	2 51	1 13	1 29	23 34	0 30	21 3	0 44	21 45	0 23	19 23	0 15	21 11	1 30	17 43	14 50	15 25	15 47	11 22	4 57	5 36
M 5	5 51	16 36	4 50	15 24	2 57	0 44	1 29	23 33	0 31	21 3	0 44	21 45	0 23	19 23	0 15	21 10	1 30	17 43	14 51	15 28	15 48	11 23	4 56	5 36
T 6	6 13	18 52	4 17	15 41	3 2	0 14	1 29	23 31	0 33	21 3	0 44	21 45	0 23	19 22	0 15	21 10	1 30	17 42	14 51	15 29	15 49	11 25	4 55	5 37
W 7	6 36	19 54	3 29	15 54	3 5	0n16	1 29	23 30	0 35	21 2	0 44	21 44	0 23	19 22	0 15	21 10	1 30	17 42	14 51	15 30	15 50	11 27	4 53	5 37
T 8	6 59	19 42	2 30	16 4	3 7	0 45	1 28	23 29	0 37	21 2	0 44	21 44	0 23	19 22	0 15	21 10	1 30	17 41	14 51	15 30	15 51	11 29	4 52	5 37
F 9	7 21	18 23	1 24	16 10	3 8	1 15	1 28	23 27	0 38	21 1	0 43	21 44	0 23	19 21	0 15	21 10	1 30	17 41	14 51	15 30	15 52	11 31	4 51	5 37
S 10	7 43	16 8	0 16	16 13	3 8	1 45	1 28	23 26	0 40	21 0	0 43	21 44	0 23	19 21	0 15	21 10	1 30	17 41	14 51	15 30	15 53	11 33	4 50	5 37
S 11	8 6	13 8	0n52	16 12	3 6	2 14	1 27	23 24	0 42	21 0	0 43	21 43	0 23	19 21	0 15	21 10	1 31	17 40	14 52	15 30	15 54	11 35	4 48	5 37
M12	8 28	9 34	1 56	16 8	3 2	2 44	1 27	23 23	0 44	20 59	0 43	21 43	0 23	19 20	0 15	21 10	1 31	17 40	14 52	15 31	15 55	11 37	4 47	5 38
T 13	8 50	5 40	2 53	16 0	2 58	3 13	1 26	23 21	0 45	20 58	0 43	21 43	0 23	19 20	0 15	21 10	1 31	17 39	14 52	15 32	15 56	11 39	4 46	5 38
W14	9 11	1 34	3 42	15 49	2 51	3 43	1 26	23 19	0 47	20 58	0 43	21 43	0 23	19 19	0 15	21 9	1 31	17 39	14 52	15 34	15 57	11 40	4 45	5 38
T 15	9 33	2s34	4 20	15 35	2 44	4 12	1 25	23 17	0 49	20 57	0 43	21 43	0 23	19 19	0 15	21 9	1 31	17 39	14 52	15 37	15 58	11 42	4 43	5 38
F 16	9 54	6 33	4 46	15 18	2 35	4 41	1 24	23 15	0 51	20 56	0 43	21 43	0 23	19 18	0 15	21 9	1 31	17 38	14 53	15 41	15 59	11 44	4 42	5 38
S 17	10 16	10 16	4 59	14 58	2 24	5 11	1 23	23 13	0 53	20 55	0 43	21 42	0 23	19 18	0 15	21 9	1 31	17 38	14 53	15 45	16 0	11 46	4 41	5 39
S 18	10 37	13 34	5 0	14 35	2 12	5 40	1 23	23 10	0 55	20 54	0 43	21 42	0 23	19 17	0 15	21 9	1 31	17 38	14 53	15 49	16 1	11 48	4 40	5 39
M19	10 58	16 19	4 47	14 11	1 59	6 9	1 22	23 8	0 57	20 53	0 43	21 42	0 23	19 17	0 15	21 9	1 31	17 38	14 53	15 52	16 2	11 50	4 38	5 39
T 20	11 18	18 24	4 22	13 44	1 45	6 37	1 21	23 6	0 59	20 52	0 43	21 42	0 22	19 16	0 15	21 9	1 31	17 37	14 54	15 55	16 3	11 52	4 37	5 39
W21	11 39	19 42	3 45	13 16	1 30	7 6	1 20	23 3	1 1	20 51	0 43	21 42	0 22	19 16	0 15	21 8	1 31	17 37	14 54	15 57	16 3	11 54	4 36	5 40
T 22	11 59	20 6	2 58	12 47	1 15	7 35	1 18	23 1	1 3	20 50	0 43	21 42	0 22	19 15	0 15	21 8	1 31	17 37	14 54	15 58	16 4	11 56	4 35	5 40
F 23	12 20	19 34	2 2	12 17	0 58	8 3	1 17	22 58	1 5	20 49	0 43	21 42	0 22	19 15	0 15	21 8	1 31	17 36	14 54	15 59	16 5	11 57	4 34	5 40
S 24	12 40	18 3	0 58	11 47	0 41	8 31	1 16	22 56	1 8	20 48	0 43	21 42	0 22	19 14	0 15	21 8	1 31	17 36	14 54	15 59	16 6	11 59	4 33	5 40
S 25	12 59	15 35	0s10	11 17	0 24	8 59	1 15	22 53	1 10	20 47	0 43	21 42	0 22	19 14	0 15	21 8	1 31	17 36	14 55	15 59	16 7	12 1	4 32	5 40
M26	13 19	12 12	1 20	10 48	0 7	9 27	1 14	22 51	1 12	20 46	0 43	21 42	0 22	19 13	0 15	21 8	1 31	17 36	14 55	15 59	16 8	12 3	4 31	5 41
T 27	13 38	8 3	2 27	10 20	0s10	9 55	1 12	22 48	1 14	20 44	0 43	21 42	0 22	19 13	0 15	21 8	1 31	17 35	14 55	16 0	16 9	12 5	4 29	5 41
W28	13 57	3 19	3 28	9 53	0 27	10 22	1 11	22 45	1 17	20 43	0 43	21 42	0 22	19 12	0 15	21 7	1 31	17 35	14 56	16 2	16 10	12 7	4 28	5 41
T 29	14 16	1n45	4 17	9 27	0 43	10 49	1 9	22 42	1 19	20 42	0 43	21 42	0 22	19 12	0 15	21 7	1 31	17 35	14 56	16 4	16 11	12 9	4 27	5 41
F 30	14n35	6n50	4s49	9n 4	0s59	11n16	1s 8	22s39	1s21	20n40	0n43	21s42	0n22	19s11	0n15	21s 7	1n31	17s35	14s56	16n 7	16n12	12s11	4s26	5n42

Julian Day Number = 2383334.5, Delta T = 15.65 sec
Ecliptic obliquity = 23°27'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°07'58, Lahiri = 21°14'58

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ASTRODIENST EPHEMERIS for the year 1813
geocentric

MAY 1813 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 7	10♉11'39	14♉52	25°R29	3♉41	24♑31	0♌59	19°R21	26°R37	15°R 4	20♓12	15°R38	15♌28	17♏47	4♓53	S 1
S 2	14 38 3	11° 9'49	0♊10	25♈14	4°55	25° 0	1° 6	19♑21	26♏34	15♐ 3	20°13	15♌27	15°25	17°53	4°55	S 2
M 3	14 42 0	12° 7'58	15°16	25° 4	6° 9	25°29	1°12	19°20	26°32	15° 2	20°14	15°18	15°21	18° 0	4°57	M 3
T 4	14 45 57	13° 6'04	0♋ 1	24°58	7°22	25°58	1°19	19°20	26°30	15° 1	20°15	15°11	15°18	18° 7	4°59	T 4
W 5	14 49 53	14° 4'09	14°19	24°D57	8°36	26°27	1°26	19°19	26°27	14°59	20°16	15° 6	15°15	18°13	5° 1	W 5
T 6	14 53 50	15° 2'11	28° 9	25° 1	9°50	26°55	1°32	19°19	26°25	14°58	20°17	15° 4	15°12	18°20	5° 3	T 6
F 7	14 57 46	16° 0'12	11♌32	25° 9	11° 4	27°23	1°40	19°18	26°22	14°57	20°18	15° 4	15° 9	18°27	5° 5	F 7
S 8	15 1 43	16°58'11	24°31	25°22	12°18	27°51	1°47	19°17	26°20	14°55	20°19	15° 4	15° 5	18°34	5° 7	S 8
S 9	15 5 39	17°56'08	7♍ 9	25°40	13°32	28°18	1°54	19°16	26°17	14°54	20°20	15° 3	15° 2	18°40	5° 9	S 9
M10	15 9 36	18°54'03	19°32	26° 2	14°46	28°45	2° 1	19°15	26°15	14°52	20°21	15° 0	14°59	18°47	5°11	M10
T 11	15 13 32	19°51'56	1♎42	26°28	16° 0	29°12	2° 9	19°14	26°12	14°51	20°22	14°55	14°56	18°54	5°12	T 11
W12	15 17 29	20°49'47	13°44	26°58	17°13	29°39	2°17	19°13	26°10	14°50	20°22	14°46	14°53	19° 0	5°14	W12
T 13	15 21 25	21°47'37	25°41	27°33	18°27	0♒ 5	2°24	19°11	26° 7	14°48	20°23	14°36	14°50	19° 7	5°15	T 13
F 14	15 25 22	22°45'25	7♏35	28°11	19°41	0°32	2°32	19°10	26° 5	14°47	20°24	14°23	14°46	19°14	5°17	F 14
S 15	15 29 19	23°43'12	19°28	28°53	20°55	0°57	2°40	19° 9	26° 2	14°45	20°25	14° 9	14°43	19°21	5°18	S 15
S 16	15 33 15	24°40'57	1♐21	29°39	22° 9	1°23	2°49	19° 7	26° 0	14°44	20°26	13°56	14°40	19°27	5°20	S 16
M17	15 37 12	25°38'41	13°15	0♉29	23°23	1°48	2°57	19° 5	25°57	14°42	20°27	13°43	14°37	19°34	5°21	M17
T 18	15 41 8	26°36'24	25°13	1°22	24°36	2°13	3° 5	19° 4	25°55	14°41	20°27	13°33	14°34	19°41	5°22	T 18
W19	15 45 5	27°34'06	7♑16	2°18	25°50	2°38	3°14	19° 2	25°52	14°39	20°28	13°26	14°31	19°48	5°24	W19
T 20	15 49 1	28°31'46	19°26	3°17	27° 4	3° 2	3°22	19° 0	25°50	14°38	20°29	13°21	14°27	19°54	5°25	T 20
F 21	15 52 58	29°29'25	1♒48	4°20	28°18	3°26	3°31	18°58	25°47	14°36	20°30	13°19	14°24	20° 1	5°26	F 21
S 22	15 56 55	0♊27'04	14°24	5°25	29°31	3°49	3°40	18°56	25°45	14°35	20°30	13°D18	14°21	20° 8	5°27	S 22
S 23	16 0 51	1°24'41	27°19	6°34	0♊45	4°12	3°49	18°53	25°42	14°33	20°31	13°R18	14°18	20°14	5°28	S 23
M24	16 4 48	2°22'17	10♓36	7°45	1°59	4°35	3°58	18°51	25°40	14°31	20°32	13°18	14°15	20°21	5°29	M24
T 25	16 8 44	3°19'52	24°19	8°59	3°13	4°58	4° 7	18°49	25°37	14°30	20°32	13°16	14°11	20°28	5°30	T 25
W26	16 12 41	4°17'27	8♈30	10°16	4°27	5°20	4°17	18°46	25°35	14°28	20°33	13°13	14° 8	20°35	5°31	W26
T 27	16 16 37	5°15'00	23° 7	11°36	5°40	5°41	4°26	18°44	25°33	14°27	20°33	13° 6	14° 5	20°41	5°32	T 27
F 28	16 20 34	6°12'33	8♉ 5	12°58	6°54	6° 2	4°35	18°41	25°30	14°25	20°34	12°58	14° 2	20°48	5°32	F 28
S 29	16 24 30	7°10'05	23°17	14°24	8° 8	6°23	4°45	18°39	25°28	14°23	20°35	12°49	13°59	20°55	5°33	S 29
S 30	16 28 27	8° 7'36	8♊33	15°51	9°22	6°43	4°55	18°36	25°25	14°22	20°35	12°39	13°56	21° 1	5°34	S 30
M31	16 32 24	9♊ 5'06	23♊41	17♉22	10♊35	7♒ 3	5♌ 5	18♑33	25♏23	14♐20	20♓36	12♌31	13♌52	21♏ 8	5♓34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n53	11n31	5s 0	8n43	1s14	11n43	1s 6	22s37	1s24	20n39	0n43	21s42	0n22	19s11	0n15	21s 7	1n31	17s35	14s56	16n10	16n13	12s12	4s25	5n42
S 2	15 12	15 28	4 51	8 23	1 29	12 9	1 5	22 34	1 26	20 38	0 43	21 42	0 22	19 10	0 15	21 7	1 31	17 35	14 57	16 13	16 14	12 14	4 24	5 42
M 3	15 29	18 20	4 21	8 7	1 43	12 35	1 3	22 31	1 29	20 36	0 43	21 42	0 22	19 10	0 15	21 7	1 31	17 34	14 57	16 16	16 15	12 16	4 23	5 42
T 4	15 47	19 54	3 34	7 53	1 56	13 1	1 1	22 28	1 31	20 35	0 43	21 42	0 22	19 9	0 15	21 6	1 31	17 34	14 57	16 18	16 16	12 18	4 22	5 43
W 5	16 5	20 8	2 35	7 41	2 8	13 27	0 59	22 25	1 34	20 33	0 43	21 43	0 22	19 9	0 15	21 6	1 31	17 34	14 58	16 19	16 17	12 20	4 21	5 43
T 6	16 22	19 7	1 28	7 32	2 19	13 52	0 58	22 22	1 36	20 32	0 43	21 43	0 22	19 8	0 15	21 6	1 31	17 34	14 58	16 20	16 18	12 22	4 20	5 43
F 7	16 39	17 2	0 19	7 25	2 30	14 17	0 56	22 19	1 39	20 30	0 43	21 43	0 22	19 7	0 15	21 6	1 31	17 34	14 58	16 20	16 19	12 24	4 19	5 43
S 8	16 55	14 9	0n50	7 21	2 39	14 41	0 54	22 16	1 41	20 28	0 42	21 43	0 22	19 7	0 15	21 6	1 31	17 34	14 58	16 20	16 19	12 25	4 18	5 44
S 9	17 12	10 39	1 54	7 20	2 48	15 5	0 52	22 13	1 44	20 27	0 42	21 43	0 22	19 6	0 15	21 6	1 31	17 34	14 59	16 20	16 20	12 27	4 18	5 44
M10	17 28	6 46	2 51	7 20	2 55	15 29	0 50	22 10	1 47	20 25	0 42	21 43	0 22	19 6	0 15	21 5	1 31	17 34	14 59	16 21	16 21	12 29	4 17	5 44
T 11	17 43	2 41	3 40	7 24	3 2	15 52	0 48	22 7	1 50	20 23	0 42	21 44	0 22	19 5	0 15	21 5	1 31	17 33	14 59	16 23	16 22	12 31	4 16	5 45
W12	17 59	1s28	4 18	7 29	3 8	16 15	0 46	22 4	1 52	20 22	0 42	21 44	0 21	19 5	0 15	21 5	1 31	17 33	15 0	16 25	16 23	12 33	4 15	5 45
T 13	18 14	5 32	4 44	7 37	3 12	16 38	0 44	22 1	1 55	20 20	0 42	21 44	0 21	19 4	0 15	21 5	1 31	17 33	15 0	16 28	16 24	12 35	4 14	5 45
F 14	18 29	9 21	4 58	7 47	3 16	17 0	0 42	21 59	1 58	20 18	0 42	21 44	0 21	19 3	0 14	21 5	1 31	17 33	15 0	16 32	16 25	12 37	4 13	5 45
S 15	18 43	12 49	4 59	7 59	3 20	17 22	0 40	21 56	2 1	20 16	0 42	21 45	0 21	19 3	0 14	21 5	1 31	17 33	15 1	16 36	16 26	12 38	4 13	5 46
S 16	18 57	15 46	4 46	8 13	3 22	17 43	0 38	21 53	2 4	20 14	0 42	21 45	0 21	19 2	0 14	21 4	1 31	17 33	15 1	16 40	16 27	12 40	4 12	5 46
M17	19 11	18 5	4 22	8 28	3 23	18 4	0 36	21 50	2 7	20 12	0 42	21 45	0 21	19 2	0 14	21 4	1 31	17 33	15 1	16 43	16 28	12 42	4 11	5 46
T 18	19 25	19 37	3 45	8 46	3 24	18 24	0 33	21 48	2 10	20 10	0 42	21 45	0 21	19 1	0 14	21 4	1 31	17 33	15 2	16 46	16 29	12 44	4 10	5 47
W19	19 38	20 18	2 58	9 5	3 24	18 44	0 31	21 45	2 13	20 8	0 42	21 46	0 21	19 1	0 14	21 4	1 31	17 33	15 2	16 48	16 30	12 46	4 10	5 47
T 20	19 51	20 1	2 3	9 26	3 23	19 3	0 29	21 42	2 16	20 6	0 42	21 46	0 21	19 0	0 14	21 4	1 31	17 33	15 2	16 50	16 31	12 48	4 9	5 47
F 21	20 4	18 48	1 1	9 48	3 22	19 22	0 27	21 40	2 19	20 4	0 42	21 46	0 21	18 59	0 14	21 3	1 31	17 33	15 3	16 50	16 32	12 49	4 8	5 47
S 22	20 16	16 37	0s 6	10 12	3 20	19 40	0 24	21 37	2 23	20 2	0 42	21 47	0 21	18 59	0 14	21 3	1 31	17 33	15 3	16 51	16 32	12 51	4 7	5 48
S 23	20 28	13 34	1 14	10 37	3 17	19 58	0 22	21 35	2 26	20 0	0 42	21 47	0 21	18 58	0 14	21 3	1 31	17 33	15 3	16 50	16 33	12 53	4 7	5 48
M24	20 39	9 45	2 20	11 3	3 13	20 15	0 20	21 33	2 29	19 58	0 42	21 47	0 21	18 58	0 14	21 3	1 31	17 33	15 4	16 51	16 34	12 55	4 6	5 48
T 25	20 50	5 19	3 20	11 31	3 9	20 32	0 18	21 30	2 32	19 56	0 42	21 48	0 21	18 57	0 14	21 3	1 31	17 33	15 4	16 51	16 35	12 57	4 6	5 49
W26	21 1	0 27	4 9	12 0	3 4	20 48	0 15	21 28	2 36	19 53	0 42	21 48	0 21	18 56	0 14	21 3	1 31	17 34	15 4	16 52	16 36	12 59	4 5	5 49
T 27	21 12	4n35	4 45	12 29	2 59	21 4	0 13	21 26	2 39	19 51	0 42	21 49	0 21	18 56	0 14	21 2	1 31	17 34	15 5	16 54	16 37	13 0	4 4	5 49
F 28	21 22	9 27	5 2	13 0	2 53	21 19	0 10	21 24	2 43	19 49	0 42	21 49	0 21	18 55	0 14	21 2	1 32	17 34	15 5	16 56	16 38	13 2	4 4	5 50
S 29	21 32	13 48	4 58	13 31	2 47	21 33	0 8	21 23	2 46	19 46	0 42	21 49	0 21	18 55	0 14	21 2	1 32	17 34	15 5	16 59	16 39	13 4	4 3	5 50
S 30	21 41	17 15	4 33	14 3	2 40	21 47	0 6	21 21	2 50	19 44	0 42	21 50	0 20	18 54	0 14	21 2	1 32	17 34	15 6	17 2	16 40	13 6	4 3	5 50
M31	21n50	19n30	3s49	14n36	2s32	22n 0	0s 3	21s19	2s53	19n42	0n42	21s50	0n20	18s54	0n14	21s 2	1n32	17s34	15s 6	17n 4	16n41	13s 8	4s 2	5n50

Julian Day Number = 2383364.5, Delta T = 15.67 sec
Ecliptic obliquity = 23°27'42, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°08'02, Lahiri = 21°15'02

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ASTRODIENST EPHEMERIS for the year 1813
geocentric

JUNE 1813 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 20	10♊ 2'35	8♋32	18♉55	11♊49	7♒23	5♌14	18°R30	25°R20	14°R19	20♓36	12°R25	13♌49	21♏15	5♓35	T 1
W 2	16 40 17	11° 0'03	22°58	20°30	13° 3	7°41	5°24	18♑27	25♏18	14♐17	20°36	12♌21	13°46	21°22	5°35	W 2
T 3	16 44 13	11°57'29	6♌56	22° 8	14°17	8° 0	5°34	18°24	25°16	14°15	20°37	12°D20	13°43	21°28	5°36	T 3
F 4	16 48 10	12°54'55	20°26	23°49	15°30	8°18	5°45	18°21	25°13	14°14	20°37	12°20	13°40	21°35	5°36	F 4
S 5	16 52 6	13°52'19	3♍29	25°32	16°44	8°35	5°55	18°18	25°11	14°12	20°38	12°21	13°37	21°42	5°36	S 5
S 6	16 56 3	14°49'42	16° 9	27°18	17°58	8°52	6° 5	18°14	25° 9	14°11	20°38	12°R21	13°33	21°49	5°36	S 6
M 7	16 59 59	15°47'04	28°32	29° 6	19°12	9° 8	6°16	18°11	25° 6	14° 9	20°38	12°20	13°30	21°55	5°36	M 7
T 8	17 3 56	16°44'24	10♎40	0♊57	20°25	9°24	6°26	18° 8	25° 4	14° 7	20°39	12°17	13°27	22° 2	5°37	T 8
W 9	17 7 53	17°41'44	22°40	2°50	21°39	9°40	6°37	18° 4	25° 2	14° 6	20°39	12°12	13°24	22° 9	5°R37	W 9
T 10	17 11 49	18°39'03	4♏34	4°45	22°53	9°54	6°47	18° 1	25° 0	14° 4	20°39	12° 5	13°21	22°15	5°37	T 10
F 11	17 15 46	19°36'21	16°26	6°43	24° 6	10° 8	6°58	17°57	24°57	14° 2	20°39	11°56	13°17	22°22	5°36	F 11
S 12	17 19 42	20°33'38	28°18	8°43	25°20	10°22	7° 9	17°54	24°55	14° 1	20°40	11°47	13°14	22°29	5°36	S 12
S 13	17 23 39	21°30'55	10♐14	10°45	26°34	10°35	7°20	17°50	24°53	13°59	20°40	11°37	13°11	22°36	5°36	S 13
M14	17 27 35	22°28'11	22°13	12°49	27°47	10°47	7°31	17°46	24°51	13°58	20°40	11°29	13° 8	22°42	5°36	M14
T 15	17 31 32	23°25'26	4♑19	14°54	29° 1	10°59	7°42	17°42	24°49	13°56	20°40	11°22	13° 5	22°49	5°36	T 15
W16	17 35 28	24°22'41	16°32	17° 2	0♋15	11°10	7°53	17°39	24°47	13°54	20°40	11°17	13° 2	22°56	5°35	W16
T 17	17 39 25	25°19'55	28°54	19°10	1°29	11°21	8° 4	17°35	24°45	13°53	20°40	11°14	12°58	23° 3	5°35	T 17
F 18	17 43 22	26°17'10	11♒26	21°20	2°42	11°31	8°15	17°31	24°43	13°51	20°41	11°D13	12°55	23° 9	5°34	F 18
S 19	17 47 18	27°14'23	24°12	23°31	3°56	11°40	8°27	17°27	24°41	13°50	20°41	11°14	12°52	23°16	5°34	S 19
S 20	17 51 15	28°11'37	7♓13	25°42	5°10	11°49	8°38	17°23	24°39	13°48	20°41	11°15	12°49	23°23	5°33	S 20
M21	17 55 11	29° 8'50	20°33	27°53	6°23	11°56	8°50	17°19	24°37	13°47	20°R41	11°16	12°46	23°29	5°32	M21
T 22	17 59 8	0♋ 6'04	4♈13	0♋ 5	7°37	12° 4	9° 1	17°15	24°35	13°45	20°41	11°R17	12°43	23°36	5°32	T 22
W23	18 3 4	1° 3'17	18°15	2°16	8°51	12°10	9°13	17°10	24°33	13°43	20°41	11°15	12°39	23°43	5°31	W23
T 24	18 7 1	2° 0'30	2♉38	4°27	10° 4	12°16	9°24	17° 6	24°31	13°42	20°41	11°13	12°36	23°50	5°30	T 24
F 25	18 10 57	2°57'44	17°19	6°37	11°18	12°21	9°36	17° 2	24°29	13°40	20°40	11° 8	12°33	23°56	5°29	F 25
S 26	18 14 54	3°54'57	2♊12	8°46	12°32	12°25	9°48	16°58	24°28	13°39	20°40	11° 3	12°30	24° 3	5°28	S 26
S 27	18 18 51	4°52'11	17°11	10°53	13°45	12°28	10° 0	16°54	24°26	13°37	20°40	10°58	12°27	24°10	5°27	S 27
M28	18 22 47	5°49'24	2♋ 5	13° 0	14°59	12°31	10°12	16°49	24°24	13°36	20°40	10°53	12°23	24°16	5°26	M28
T 29	18 26 44	6°46'38	16°47	15° 5	16°13	12°33	10°24	16°45	24°23	13°35	20°40	10°50	12°20	24°23	5°25	T 29
W30	18 30 40	7♋43'51	1♌10	17♋ 8	17♋26	12♒34	10♌36	16♑41	24♏21	13♐33	20♓40	10♌48	12♌17	24♏30	5♓24	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	20n22	2s50	15n 9	2s24	22n13	0s 1	21s18	2s57	19n39	0n42	21s51	0n20	18s53	0n14	21s 1	1n32	17s34	15s 7	17n 6	16n42	13s10	4s 2	5n51
W 2	22 7	19 50	1 41	15 43	2 16	22 25	0n 1	21 16	3 1	19 37	0 42	21 51	0 20	18 53	0 14	21 1	1 31	17 34	15 7	17 7	16 43	13 11	4 1	5 51
T 3	22 15	18 6	0 29	16 16	2 7	22 36	0 4	21 15	3 4	19 34	0 42	21 52	0 20	18 52	0 14	21 1	1 31	17 35	15 7	17 7	16 43	13 13	4 1	5 51
F 4	22 22	15 23	0n43	16 51	1 58	22 46	0 6	21 14	3 8	19 32	0 42	21 52	0 20	18 51	0 14	21 1	1 31	17 35	15 8	17 7	16 44	13 15	4 1	5 52
S 5	22 29	11 57	1 51	17 25	1 48	22 56	0 9	21 13	3 12	19 29	0 42	21 53	0 20	18 51	0 14	21 1	1 31	17 35	15 8	17 7	16 45	13 17	4 0	5 52
S 6	22 36	8 5	2 51	17 59	1 38	23 6	0 11	21 12	3 16	19 27	0 42	21 53	0 20	18 50	0 14	21 0	1 31	17 35	15 8	17 7	16 46	13 19	4 0	5 52
M 7	22 42	3 58	3 41	18 33	1 28	23 15	0 13	21 12	3 20	19 24	0 42	21 54	0 20	18 50	0 14	21 0	1 31	17 35	15 9	17 7	16 47	13 21	4 0	5 53
T 8	22 48	0s14	4 21	19 7	1 17	23 23	0 16	21 11	3 24	19 22	0 42	21 54	0 20	18 49	0 14	21 0	1 31	17 36	15 9	17 8	16 48	13 22	3 59	5 53
W 9	22 54	4 22	4 48	19 40	1 6	23 30	0 18	21 11	3 28	19 19	0 42	21 55	0 20	18 49	0 14	21 0	1 31	17 36	15 10	17 9	16 49	13 24	3 59	5 53
T 10	22 59	8 18	5 3	20 12	0 55	23 36	0 20	21 11	3 32	19 16	0 42	21 55	0 20	18 48	0 14	21 0	1 31	17 36	15 10	17 11	16 50	13 26	3 59	5 53
F 11	23 3	11 54	5 5	20 44	0 44	23 42	0 23	21 11	3 36	19 13	0 42	21 56	0 20	18 48	0 14	21 0	1 31	17 36	15 10	17 14	16 51	13 28	3 59	5 54
S 12	23 8	15 2	4 53	21 14	0 33	23 48	0 25	21 11	3 40	19 11	0 42	21 56	0 20	18 47	0 14	20 59	1 31	17 36	15 11	17 16	16 52	13 30	3 58	5 54
S 13	23 11	17 34	4 29	21 43	0 22	23 52	0 27	21 11	3 44	19 8	0 42	21 57	0 20	18 47	0 14	20 59	1 31	17 37	15 11	17 19	16 53	13 31	3 58	5 54
M14	23 15	19 22	3 53	22 11	0 11	23 56	0 30	21 12	3 48	19 5	0 42	21 57	0 20	18 46	0 14	20 59	1 31	17 37	15 11	17 21	16 53	13 33	3 58	5 55
T 15	23 18	20 18	3 5	22 37	0n 0	23 59	0 32	21 13	3 53	19 2	0 42	21 58	0 19	18 46	0 14	20 59	1 31	17 37	15 12	17 23	16 54	13 35	3 58	5 55
W16	23 21	20 18	2 9	23 1	0 11	24 2	0 34	21 14	3 57	18 59	0 42	21 59	0 19	18 45	0 14	20 59	1 31	17 38	15 12	17 25	16 55	13 37	3 58	5 55
T 17	23 23	19 19	1 6	23 23	0 22	24 3	0 36	21 15	4 1	18 56	0 42	21 59	0 19	18 45	0 14	20 59	1 31	17 38	15 12	17 25	16 56	13 39	3 57	5 56
F 18	23 25	17 23	0s 1	23 42	0 32	24 4	0 38	21 16	4 5	18 54	0 42	22 0	0 19	18 44	0 14	20 58	1 31	17 38	15 13	17 26	16 57	13 40	3 57	5 56
S 19	23 26	14 34	1 10	24 0	0 42	24 5	0 41	21 18	4 10	18 51	0 42	22 0	0 19	18 44	0 14	20 58	1 31	17 39	15 13	17 25	16 58	13 42	3 57	5 56
S 20	23 27	10 58	2 16	24 14	0 51	24 4	0 43	21 20	4 14	18 48	0 42	22 1	0 19	18 43	0 14	20 58	1 31	17 39	15 14	17 25	16 59	13 44	3 57	5 56
M21	23 28	6 46	3 17	24 27	1 0	24 3	0 45	21 22	4 18	18 45	0 42	22 2	0 19	18 43	0 14	20 58	1 31	17 39	15 14	17 25	17 0	13 46	3 57	5 57
T 22	23 28	2 7	4 8	24 36	1 8	24 1	0 47	21 24	4 23	18 42	0 42	22 2	0 19	18 42	0 14	20 58	1 31	17 40	15 14	17 25	17 1	13 48	3 57	5 57
W23	23 27	2n45	4 46	24 42	1 16	23 59	0 49	21 26	4 27	18 39	0 42	22 3	0 19	18 42	0 14	20 58	1 31	17 40	15 15	17 25	17 2	13 49	3 57	5 57
T 24	23 27	7 35	5 7	24 46	1 23	23 56	0 51	21 29	4 32	18 35	0 42	22 3	0 19	18 42	0 14	20 57	1 31	17 40	15 15	17 26	17 2	13 51	3 57	5 58
F 25	23 26	12 5	5 8	24 47	1 29	23 52	0 53	21 32	4 36	18 32	0 42	22 4	0 19	18 41	0 14	20 57	1 31	17 41	15 15	17 27	17 3	13 53	3 57	5 58
S 26	23 24	15 53	4 50	24 45	1 35	23 47	0 55	21 35	4 41	18 29	0 42	22 5	0 19	18 41	0 14	20 57	1 31	17 41	15 16	17 28	17 4	13 55	3 57	5 58
S 27	23 22	18 41	4 11	24 40	1 39	23 41	0 57	21 38	4 45	18 26	0 42	22 5	0 19	18 40	0 14	20 57	1 31	17 41	15 16	17 30	17 5	13 57	3 58	5 58
M28	23 20	20 11	3 15	24 33	1 43	23 35	0 59	21 41	4 50	18 23	0 42	22 6	0 18	18 40	0 14	20 57	1 31	17 42	15 17	17 31	17 6	13 58	3 58	5 59
T 29	23 17	20 18	2 7	24 23	1 47	23 29	1 0	21 45	4 54	18 20	0 42	22 6	0 18	18 40	0 14	20 57	1 31	17 42	15 17	17 32	17 7	14 0	3 58	5 59
W30	23n14	19n 4	0s52	24n10	1n49	23n21	1n 2	21s49	4s59	18n16	0n42	22s 7	0n18	18s39	0n14	20s56	1n31	17s43	15s17	17n32	17n 8	14s 2	3s58	5n59

Julian Day Number = 2383395.5, Delta T = 15.70 sec
Ecliptic obliquity = 23°27'42, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°08'06, Lahiri = 21°15'06

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ASTRODIENST EPHEMERIS for the year 1813
geocentric

JULY 1813 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 37	8♋41'04	15♌ 9	19♋ 9	18♋40	12°R35	10♌48	16°R36	24°R20	13°R32	20°R40	10°D48	12♌14	24♏37	5°R23	T 1
F 2	18 38 33	9°38'17	28°42	21° 9	19°54	12♒34	11° 0	16♑32	24♏18	13♐30	20♓39	10♌49	12°11	24°43	5♓21	F 2
S 3	18 42 30	10°35'29	11♍49	23° 7	21° 8	12°33	11°12	16°27	24°17	13°29	20°39	10°50	12° 8	24°50	5°20	S 3
S 4	18 46 26	11°32'41	24°34	25° 3	22°21	12°31	11°24	16°23	24°15	13°27	20°39	10°52	12° 4	24°57	5°19	S 4
M 5	18 50 23	12°29'53	6♎59	26°57	23°35	12°29	11°36	16°19	24°14	13°26	20°38	10°R53	12° 1	25° 3	5°17	M 5
T 6	18 54 20	13°27'05	19°10	28°50	24°49	12°25	11°49	16°14	24°12	13°25	20°38	10°53	11°58	25°10	5°16	T 6
W 7	18 58 16	14°24'17	1♏10	0♌40	26° 2	12°21	12° 1	16°10	24°11	13°23	20°38	10°52	11°55	25°17	5°14	W 7
T 8	19 2 13	15°21'28	13° 4	2°28	27°16	12°16	12°13	16° 5	24°10	13°22	20°37	10°49	11°52	25°24	5°13	T 8
F 9	19 6 9	16°18'40	24°56	4°14	28°30	12°11	12°26	16° 1	24° 9	13°21	20°37	10°46	11°49	25°30	5°11	F 9
S 10	19 10 6	17°15'52	6♐51	5°59	29°43	12° 5	12°38	15°56	24° 7	13°19	20°37	10°42	11°45	25°37	5° 9	S 10
S 11	19 14 2	18°13'04	18°50	7°41	0♌57	11°58	12°51	15°52	24° 6	13°18	20°36	10°39	11°42	25°44	5° 8	S 11
M12	19 17 59	19°10'16	0♑57	9°21	2°11	11°50	13° 3	15°48	24° 5	13°17	20°36	10°35	11°39	25°51	5° 6	M12
T 13	19 21 55	20° 7'28	13°13	11° 0	3°24	11°42	13°16	15°43	24° 4	13°16	20°35	10°33	11°36	25°57	5° 4	T 13
W14	19 25 52	21° 4'40	25°39	12°36	4°38	11°32	13°28	15°39	24° 3	13°15	20°35	10°31	11°33	26° 4	5° 2	W14
T 15	19 29 49	22° 1'53	8♒18	14°11	5°51	11°23	13°41	15°34	24° 2	13°13	20°34	10°D30	11°29	26°11	5° 0	T 15
F 16	19 33 45	22°59'07	21° 9	15°43	7° 5	11°12	13°54	15°30	24° 1	13°12	20°34	10°31	11°26	26°17	4°58	F 16
S 17	19 37 42	23°56'21	4♓13	17°14	8°19	11° 1	14° 6	15°26	24° 0	13°11	20°33	10°32	11°23	26°24	4°56	S 17
S 18	19 41 38	24°53'35	17°31	18°42	9°32	10°50	14°19	15°21	24° 0	13°10	20°33	10°33	11°20	26°31	4°54	S 18
M19	19 45 35	25°50'50	1♈ 2	20° 9	10°46	10°38	14°32	15°17	23°59	13° 9	20°32	10°34	11°17	26°38	4°52	M19
T 20	19 49 31	26°48'06	14°49	21°33	12° 0	10°25	14°45	15°13	23°58	13° 8	20°31	10°35	11°14	26°44	4°50	T 20
W21	19 53 28	27°45'23	28°49	22°56	13°13	10°12	14°58	15° 8	23°57	13° 7	20°31	10°R35	11°10	26°51	4°48	W21
T 22	19 57 24	28°42'41	13♉ 2	24°16	14°27	9°58	15°10	15° 4	23°57	13° 6	20°30	10°35	11° 7	26°58	4°46	T 22
F 23	20 1 21	29°40'00	27°26	25°34	15°41	9°44	15°23	15° 0	23°56	13° 5	20°29	10°34	11° 4	27° 4	4°43	F 23
S 24	20 5 18	0♌37'20	11♊57	26°50	16°54	9°30	15°36	14°56	23°56	13° 4	20°29	10°33	11° 1	27°11	4°41	S 24
S 25	20 9 14	1°34'41	26°30	28° 4	18° 8	9°15	15°49	14°52	23°55	13° 3	20°28	10°32	10°58	27°18	4°39	S 25
M26	20 13 11	2°32'03	10♋59	29°15	19°21	9° 0	16° 2	14°47	23°55	13° 2	20°27	10°31	10°55	27°25	4°37	M26
T 27	20 17 7	3°29'26	25°20	0♍24	20°35	8°44	16°15	14°43	23°55	13° 1	20°26	10°30	10°51	27°31	4°34	T 27
W28	20 21 4	4°26'49	9♌27	1°31	21°49	8°28	16°28	14°39	23°54	13° 0	20°26	10°D30	10°48	27°38	4°32	W28
T 29	20 25 0	5°24'14	23°15	2°35	23° 2	8°13	16°41	14°35	23°54	12°59	20°25	10°30	10°45	27°45	4°29	T 29
F 30	20 28 57	6°21'39	6♍43	3°36	24°16	7°57	16°54	14°31	23°54	12°58	20°24	10°31	10°42	27°51	4°27	F 30
S 31	20 32 53	7♌19'04	19♍49	4♍34	25♌29	7♒40	17♌ 7	14♑27	23♏54	12♐58	20♓23	10♌31	10♌39	27♏58	4♓24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n11	16n41	0n24	23n56	1n51	23n13	1n 4	21s53	5s 3	18n13	0n42	22s 8	0n18	18s39	0n14	20s56	1n31	17s43	15s18	17n32	17n 9	14s 4	3s58	5n59
F 2	23 7	13 27	1 36	23 39	1 52	23 4	1 6	21 58	5 7	18 10	0 42	22 8	0 18	18 38	0 14	20 56	1 31	17 43	15 18	17 32	17 10	14 5	3 58	6 0
S 3	23 2	9 37	2 42	23 20	1 53	22 54	1 7	22 2	5 12	18 6	0 42	22 9	0 18	18 38	0 14	20 56	1 31	17 44	15 18	17 32	17 10	14 7	3 59	6 0
S 4	22 58	5 29	3 37	22 59	1 53	22 44	1 9	22 7	5 16	18 3	0 42	22 10	0 18	18 38	0 14	20 56	1 31	17 44	15 19	17 31	17 11	14 9	3 59	6 0
M 5	22 52	1 13	4 21	22 37	1 52	22 33	1 10	22 12	5 21	18 0	0 42	22 10	0 18	18 37	0 14	20 56	1 31	17 45	15 19	17 31	17 12	14 11	3 59	6 0
T 6	22 47	3s 1	4 51	22 13	1 50	22 22	1 12	22 17	5 25	17 56	0 42	22 11	0 18	18 37	0 14	20 56	1 31	17 45	15 19	17 31	17 13	14 13	4 0	6 1
W 7	22 41	7 3	5 9	21 47	1 48	22 10	1 13	22 22	5 29	17 53	0 42	22 11	0 18	18 37	0 14	20 56	1 31	17 46	15 20	17 31	17 14	14 14	4 0	6 1
T 8	22 35	10 48	5 13	21 20	1 45	21 57	1 15	22 27	5 33	17 49	0 42	22 12	0 18	18 37	0 14	20 55	1 31	17 46	15 20	17 32	17 15	14 16	4 0	6 1
F 9	22 28	14 6	5 4	20 52	1 42	21 43	1 16	22 33	5 37	17 46	0 42	22 13	0 18	18 36	0 14	20 55	1 31	17 47	15 20	17 33	17 16	14 18	4 1	6 1
S 10	22 21	16 51	4 42	20 22	1 38	21 29	1 17	22 39	5 42	17 42	0 42	22 13	0 17	18 36	0 14	20 55	1 31	17 47	15 21	17 34	17 17	14 20	4 1	6 2
S 11	22 13	18 53	4 7	19 52	1 33	21 15	1 19	22 45	5 46	17 39	0 42	22 14	0 17	18 36	0 14	20 55	1 31	17 48	15 21	17 35	17 18	14 21	4 1	6 2
M12	22 5	20 7	3 21	19 21	1 28	20 59	1 20	22 51	5 50	17 35	0 42	22 14	0 17	18 35	0 14	20 55	1 31	17 48	15 21	17 36	17 18	14 23	4 2	6 2
T 13	21 57	20 24	2 25	18 49	1 23	20 43	1 21	22 57	5 53	17 32	0 42	22 15	0 17	18 35	0 14	20 55	1 31	17 48	15 22	17 37	17 19	14 25	4 2	6 2
W14	21 48	19 42	1 21	18 16	1 17	20 27	1 22	23 3	5 57	17 28	0 42	22 16	0 17	18 35	0 14	20 55	1 31	17 49	15 22	17 37	17 20	14 27	4 3	6 2
T 15	21 39	18 1	0 12	17 42	1 10	20 10	1 23	23 9	6 1	17 25	0 42	22 16	0 17	18 35	0 14	20 55	1 31	17 50	15 22	17 37	17 21	14 28	4 3	6 3
F 16	21 30	15 23	0s58	17 9	1 3	19 52	1 24	23 16	6 4	17 21	0 42	22 17	0 17	18 35	0 14	20 54	1 31	17 50	15 23	17 37	17 22	14 30	4 4	6 3
S 17	21 20	11 57	2 7	16 34	0 56	19 34	1 25	23 22	6 8	17 17	0 43	22 17	0 17	18 34	0 13	20 54	1 30	17 51	15 23	17 37	17 23	14 32	4 4	6 3
S 18	21 10	7 52	3 10	16 0	0 48	19 15	1 26	23 29	6 11	17 14	0 43	22 18	0 17	18 34	0 13	20 54	1 30	17 51	15 23	17 37	17 24	14 34	4 5	6 3
M19	21 0	3 19	4 4	15 25	0 40	18 56	1 26	23 35	6 14	17 10	0 43	22 19	0 17	18 34	0 13	20 54	1 30	17 52	15 24	17 36	17 25	14 35	4 5	6 3
T 20	20 49	1n28	4 45	14 50	0 31	18 36	1 27	23 42	6 18	17 6	0 43	22 19	0 17	18 34	0 13	20 54	1 30	17 52	15 24	17 36	17 25	14 37	4 6	6 4
W21	20 38	6 14	5 10	14 14	0 23	18 16	1 28	23 48	6 21	17 3	0 43	22 20	0 16	18 34	0 13	20 54	1 30	17 53	15 24	17 36	17 26	14 39	4 7	6 4
T 22	20 26	10 44	5 16	13 39	0 13	17 55	1 28	23 55	6 23	16 59	0 43	22 20	0 16	18 34	0 13	20 54	1 30	17 53	15 25	17 36	17 27	14 41	4 7	6 4
F 23	20 14	14 41	5 3	13 4	0 4	17 34	1 29	24 1	6 26	16 55	0 43	22 21	0 16	18 34	0 13	20 54	1 30	17 54	15 25	17 36	17 28	14 42	4 8	6 4
S 24	20 2	17 47	4 30	12 29	0s 6	17 12	1 29	24 7	6 28	16 51	0 43	22 21	0 16	18 33	0 13	20 54	1 30	17 54	15 25	17 37	17 29	14 44	4 9	6 4
S 25	19 50	19 45	3 40	11 54	0 16	16 50	1 30	24 14	6 31	16 47	0 43	22 22	0 16	18 33	0 13	20 54	1 30	17 55	15 26	17 37	17 30	14 46	4 9	6 4
M26	19 37	20 25	2 36	11 20	0 26	16 27	1 30	24 20	6 33	16 44	0 43	22 23	0 16	18 33	0 13	20 54	1 30	17 55	15 26	17 37	17 31	14 47	4 10	6 5
T 27	19 24	19 44	1 23	10 46	0 37	16 4	1 30	24 26	6 35	16 40	0 43	22 23	0 16	18 33	0 13	20 54	1 30	17 56	15 26	17 37	17 32	14 49	4 11	6 5
W28	19 10	17 49	0 6	10 12	0 48	15 40	1 30	24 32	6 37	16 36	0 43	22 24	0 16	18 33	0 13	20 53	1 30	17 57	15 26	17 37	17 32	14 51	4 11	6 5
T 29	18 56	14 53	1n10	9 39	0 59	15 16	1 30	24 38	6 38	16 32	0 43	22 24	0 16	18 33	0 13	20 53	1 30	17 57	15 27	17 37	17 33	14 53	4 12	6 5
F 30	18 42	11 14	2 20	9 6	1 10	14 52	1 30	24 44	6 40	16 28	0 43	22 25	0 16	18 33	0 13	20 53	1 30	17 58	15 27	17 37	17 34	14 54	4 13	6 5
S 31	18n28	7n 7	3n21	8n35	1s22	14n27	1n30	24s49	6s41	16n24	0n43	22s25	0n15	18s33	0n13	20s53	1n30	17s58	15s27	17n37	17n35	14s56	4s14	6n 5

Julian Day Number = 2383425.5, Delta T = 15.72 sec
Ecliptic obliquity = 23°27'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°08'10, Lahiri = 21°15'11

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ASTRODIENST EPHEMERIS for the year 1813
geocentric

AUGUST 1813 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 50	8♌16'31	2♎35	5♍30	26♌43	7°R24	17♌20	14°R24	23°R53	12°R57	20°R22	10♌31	10♌35	28♏ 5	4°R22	S 1
M 2	20 40 47	9°13'58	15° 2	6°22	27°57	7♒ 8	17°33	14♑20	23♏53	12♐56	20♓22	10°31	10°32	28°12	4♓19	M 2
T 3	20 44 43	10°11'25	27°14	7°12	29°10	6°52	17°46	14°16	23°D53	12°55	20°21	10°31	10°29	28°18	4°16	T 3
W 4	20 48 40	11° 8'54	9♏16	7°58	0♍24	6°36	17°59	14°12	23°53	12°55	20°20	10°31	10°26	28°25	4°14	W 4
T 5	20 52 36	12° 6'23	21°11	8°40	1°37	6°20	18°12	14° 9	23°54	12°54	20°19	10°31	10°23	28°32	4°11	T 5
F 6	20 56 33	13° 3'54	3♐ 4	9°19	2°51	6° 4	18°26	14° 5	23°54	12°54	20°18	10°32	10°20	28°38	4° 8	F 6
S 7	21 0 29	14° 1'25	14°59	9°54	4° 4	5°49	18°39	14° 1	23°54	12°53	20°17	10°32	10°16	28°45	4° 6	S 7
S 8	21 4 26	14°58'57	27° 2	10°25	5°18	5°34	18°52	13°58	23°54	12°52	20°16	10°32	10°13	28°52	4° 3	S 8
M 9	21 8 22	15°56'29	9♑14	10°52	6°31	5°19	19° 5	13°55	23°54	12°52	20°15	10°33	10°10	28°59	4° 0	M 9
T 10	21 12 19	16°54'03	21°40	11°14	7°45	5° 5	19°18	13°51	23°55	12°51	20°14	10°33	10° 7	29° 5	3°57	T 10
W11	21 16 16	17°51'38	4♒20	11°31	8°58	4°51	19°31	13°48	23°55	12°51	20°13	10°R34	10° 4	29°12	3°55	W11
T 12	21 20 12	18°49'14	17°17	11°43	10°12	4°37	19°44	13°45	23°56	12°50	20°12	10°34	10° 1	29°19	3°52	T 12
F 13	21 24 9	19°46'52	0♓31	11°51	11°25	4°24	19°57	13°42	23°56	12°50	20°11	10°33	9°57	29°26	3°49	F 13
S 14	21 28 5	20°44'30	14° 0	11°R53	12°39	4°11	20°11	13°38	23°57	12°50	20°10	10°32	9°54	29°32	3°46	S 14
S 15	21 32 2	21°42'10	27°42	11°49	13°52	3°59	20°24	13°35	23°57	12°49	20° 9	10°31	9°51	29°39	3°43	S 15
M16	21 35 58	22°39'52	11♈36	11°40	15° 6	3°48	20°37	13°33	23°58	12°49	20° 8	10°30	9°48	29°46	3°40	M16
T 17	21 39 55	23°37'35	25°39	11°25	16°19	3°37	20°50	13°30	23°59	12°49	20° 7	10°28	9°45	29°52	3°38	T 17
W18	21 43 51	24°35'19	9♉48	11° 5	17°32	3°26	21° 3	13°27	24° 0	12°48	20° 6	10°27	9°41	29°59	3°35	W18
T 19	21 47 48	25°33'06	24° 1	10°39	18°46	3°17	21°16	13°24	24° 0	12°48	20° 5	10°D27	9°38	0♐ 6	3°32	T 19
F 20	21 51 45	26°30'54	8♊14	10° 7	19°59	3° 8	21°29	13°21	24° 1	12°48	20° 4	10°27	9°35	0°12	3°29	F 20
S 21	21 55 41	27°28'44	22°27	9°30	21°13	2°59	21°42	13°19	24° 2	12°48	20° 3	10°28	9°32	0°19	3°26	S 21
S 22	21 59 38	28°26'36	6♋35	8°48	22°26	2°52	21°56	13°16	24° 3	12°48	20° 1	10°29	9°29	0°26	3°23	S 22
M23	22 3 34	29°24'29	20°38	8° 2	23°39	2°45	22° 9	13°14	24° 4	12°48	20° 0	10°30	9°26	0°33	3°20	M23
T 24	22 7 31	0♍22'24	4♌31	7°12	24°53	2°39	22°22	13°12	24° 5	12°48	19°59	10°R31	9°22	0°39	3°17	T 24
W25	22 11 27	1°20'21	18°14	6°19	26° 6	2°34	22°35	13°10	24° 6	12°D48	19°58	10°31	9°19	0°46	3°14	W25
T 26	22 15 24	2°18'20	1♍43	5°25	27°19	2°29	22°48	13° 7	24° 8	12°48	19°57	10°30	9°16	0°53	3°11	T 26
F 27	22 19 20	3°16'20	14°56	4°29	28°33	2°25	23° 1	13° 5	24° 9	12°48	19°56	10°28	9°13	0°59	3° 8	F 27
S 28	22 23 17	4°14'21	27°53	3°33	29°46	2°22	23°14	13° 3	24°10	12°48	19°55	10°24	9°10	1° 6	3° 5	S 28
S 29	22 27 14	5°12'24	10♎34	2°39	0♎59	2°20	23°27	13° 1	24°11	12°48	19°53	10°20	9° 6	1°13	3° 2	S 29
M30	22 31 10	6°10'28	22°59	1°48	2°13	2°19	23°40	13° 0	24°13	12°48	19°52	10°16	9° 3	1°20	2°59	M30
T 31	22 35 7	7♍ 8'34	5♏10	1♍ 0	3♎26	2°D19	23♌53	12♑58	24♏14	12♐48	19♓51	10♌13	9♌ 0	1♐26	2♓56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n13	2n48	4n10	8n 4	1s33	14n 2	1n30	24s54	6s42	16n20	0n43	22s26	0n15	18s33	0n13	20s53	1n30	17s59	15s28	17n37	17n36	14s58	4s15	6n 5
M 2	17 58	1s31	4 46	7 34	1 45	13 36	1 30	24 59	6 43	16 16	0 43	22 26	0 15	18 33	0 13	20 53	1 30	17 59	15 28	17 37	17 37	15 0	4 15	6 5
T 3	17 42	5 42	5 9	7 4	1 56	13 11	1 30	25 4	6 44	16 12	0 43	22 27	0 15	18 33	0 13	20 53	1 30	18 0	15 28	17 37	17 38	15 1	4 16	6 6
W 4	17 27	9 35	5 17	6 36	2 8	12 44	1 30	25 9	6 44	16 8	0 43	22 27	0 15	18 33	0 13	20 53	1 30	18 1	15 28	17 37	17 38	15 3	4 17	6 6
T 5	17 11	13 3	5 12	6 10	2 20	12 18	1 29	25 13	6 44	16 4	0 43	22 28	0 15	18 33	0 13	20 53	1 30	18 1	15 29	17 37	17 39	15 5	4 18	6 6
F 6	16 55	16 0	4 53	5 44	2 32	11 51	1 29	25 17	6 44	16 0	0 43	22 28	0 15	18 33	0 13	20 53	1 30	18 2	15 29	17 37	17 40	15 6	4 19	6 6
S 7	16 38	18 17	4 22	5 20	2 43	11 24	1 28	25 21	6 44	15 56	0 44	22 29	0 15	18 33	0 13	20 53	1 30	18 2	15 29	17 37	17 41	15 8	4 20	6 6
S 8	16 21	19 47	3 39	4 58	2 55	10 56	1 28	25 25	6 44	15 52	0 44	22 29	0 15	18 33	0 13	20 53	1 29	18 3	15 29	17 37	17 42	15 10	4 21	6 6
M 9	16 4	20 24	2 45	4 38	3 6	10 28	1 27	25 28	6 43	15 48	0 44	22 30	0 15	18 33	0 13	20 53	1 29	18 4	15 30	17 37	17 43	15 12	4 22	6 6
T 10	15 47	20 1	1 43	4 19	3 18	10 0	1 26	25 31	6 43	15 44	0 44	22 30	0 14	18 34	0 13	20 53	1 29	18 4	15 30	17 36	17 44	15 13	4 23	6 6
W11	15 30	18 38	0 34	4 2	3 28	9 32	1 25	25 34	6 42	15 40	0 44	22 30	0 14	18 34	0 13	20 53	1 29	18 5	15 30	17 36	17 44	15 15	4 23	6 6
T 12	15 12	16 15	0s37	3 48	3 39	9 3	1 24	25 36	6 41	15 36	0 44	22 31	0 14	18 34	0 13	20 53	1 29	18 5	15 30	17 36	17 45	15 17	4 24	6 6
F 13	14 54	12 59	1 48	3 36	3 49	8 34	1 23	25 38	6 40	15 32	0 44	22 31	0 14	18 34	0 13	20 53	1 29	18 6	15 30	17 36	17 46	15 18	4 25	6 6
S 14	14 36	8 59	2 55	3 26	3 58	8 5	1 22	25 40	6 38	15 28	0 44	22 32	0 14	18 34	0 13	20 53	1 29	18 6	15 31	17 37	17 47	15 20	4 26	6 6
S 15	14 17	4 28	3 52	3 20	4 7	7 36	1 21	25 41	6 37	15 24	0 44	22 32	0 14	18 34	0 13	20 53	1 29	18 7	15 31	17 37	17 48	15 22	4 27	6 6
M16	13 58	0n21	4 37	3 16	4 15	7 7	1 20	25 43	6 35	15 20	0 44	22 33	0 14	18 34	0 13	20 53	1 29	18 8	15 31	17 37	17 49	15 23	4 28	6 6
T 17	13 39	5 11	5 5	3 15	4 22	6 37	1 19	25 43	6 33	15 16	0 44	22 33	0 14	18 35	0 13	20 53	1 29	18 8	15 31	17 38	17 50	15 25	4 29	6 6
W18	13 20	9 46	5 16	3 17	4 28	6 7	1 18	25 44	6 31	15 12	0 44	22 33	0 14	18 35	0 13	20 53	1 29	18 9	15 31	17 38	17 50	15 27	4 30	6 6
T 19	13 1	13 50	5 7	3 22	4 33	5 37	1 16	25 44	6 29	15 7	0 44	22 34	0 14	18 35	0 13	20 53	1 29	18 9	15 32	17 38	17 51	15 28	4 31	6 6
F 20	12 41	17 6	4 40	3 31	4 36	5 7	1 15	25 44	6 26	15 3	0 44	22 34	0 13	18 35	0 13	20 53	1 29	18 10	15 32	17 38	17 52	15 30	4 33	6 6
S 21	12 22	19 20	3 55	3 43	4 38	4 37	1 13	25 44	6 24	14 59	0 45	22 34	0 13	18 36	0 13	20 53	1 29	18 11	15 32	17 38	17 53	15 32	4 34	6 6
S 22	12 2	20 22	2 56	3 59	4 38	4 6	1 12	25 43	6 21	14 55	0 45	22 35	0 13	18 36	0 13	20 53	1 29	18 11	15 32	17 38	17 54	15 33	4 35	6 6
M23	11 41	20 6	1 48	4 17	4 37	3 36	1 10	25 42	6 19	14 51	0 45	22 35	0 13	18 36	0 13	20 53	1 29	18 12	15 32	17 37	17 55	15 35	4 36	6 6
T 24	11 21	18 37	0 33	4 38	4 33	3 5	1 9	25 41	6 16	14 47	0 45	22 35	0 13	18 36	0 13	20 53	1 29	18 12	15 32	17 37	17 56	15 37	4 37	6 6
W25	11 1	16 3	0n42	5 3	4 28	2 34	1 7	25 39	6 13	14 42	0 45	22 36	0 13	18 37	0 13	20 53	1 29	18 13	15 33	17 37	17 56	15 38	4 38	6 6
T 26	10 40	12 39	1 54	5 29	4 21	2 4	1 5	25 37	6 10	14 38	0 45	22 36	0 13	18 37	0 13	20 53	1 28	18 14	15 33	17 37	17 57	15 40	4 39	6 6
F 27	10 19	8 41	2 58	5 58	4 12	1 33	1 3	25 35	6 7	14 34	0 45	22 36	0 13	18 37	0 13	20 53	1 28	18 14	15 33	17 38	17 58	15 42	4 40	6 6
S 28	9 58	4 23	3 51	6 28	4 1	1 2	1 1	25 33	6 4	14 30	0 45	22 37	0 13	18 38	0 13	20 54	1 28	18 15	15 33	17 39	17 59	15 43	4 41	6 6
S 29	9 37	0s 1	4 32	6 59	3 48	0 31	0 59	25 30	6 0	14 26	0 45	22 37	0 13	18 38	0 13	20 54	1 28	18 15	15 33	17 40	18 0	15 45	4 42	6 6
M30	9 15	4 18	4 59	7 31	3 34	0s 0	0 57	25 27	5 57	14 21	0 45	22 37	0 12	18 38	0 13	20 54	1 28	18 16	15 33	17 41	18 1	15 47	4 43	6 6
T 31	8n54	8s21	5n12	8n 2	3s18	0s31	0n55	25s24	5s54	14n17	0n45	22s37	0n12	18s39	0n13	20s54	1n28	18s16	15s33	17n42	18n 1	15s48	4s45	6n 6

Julian Day Number = 2383456.5, Delta T = 15.74 sec
Ecliptic obliquity = 23°27'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°08'14, Lahiri = 21°15'15

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ASTRODIENST EPHEMERIS for the year 1813
geocentric

SEPTEMBER 1813 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 39 3	8♍ 6'42	17♏11	0°R17	4♎39	2♒19	24♌ 6	12°R56	24♏16	12♐48	19°R50	10°R10	8♌57	1♐33	2°R53	W 1
T 2	22 43 0	9° 4'51	29° 6	29♌40	5°52	2°20	24°19	12♑55	24°17	12°49	19♓49	10♌ 8	8°54	1°40	2♓50	T 2
F 3	22 46 56	10° 3'01	10♐58	29°10	7° 5	2°22	24°32	12°53	24°19	12°49	19°47	10°D 8	8°51	1°46	2°48	F 3
S 4	22 50 53	11° 1'13	22°53	28°47	8°19	2°25	24°44	12°52	24°20	12°49	19°46	10° 8	8°47	1°53	2°45	S 4
S 5	22 54 49	11°59'26	4♑55	28°32	9°32	2°29	24°57	12°51	24°22	12°49	19°45	10°10	8°44	2° 0	2°42	S 5
M 6	22 58 46	12°57'41	17° 9	28°D27	10°45	2°33	25°10	12°50	24°24	12°50	19°44	10°11	8°41	2° 7	2°39	M 6
T 7	23 2 43	13°55'58	29°40	28°29	11°58	2°38	25°23	12°49	24°26	12°50	19°43	10°13	8°38	2°13	2°36	T 7
W 8	23 6 39	14°54'16	12♒30	28°41	13°11	2°45	25°36	12°48	24°27	12°51	19°41	10°R13	8°35	2°20	2°33	W 8
T 9	23 10 36	15°52'36	25°42	29° 2	14°24	2°51	25°48	12°47	24°29	12°51	19°40	10°12	8°32	2°27	2°30	T 9
F 10	23 14 32	16°50'57	9♓15	29°32	15°37	2°59	26° 1	12°46	24°31	12°52	19°39	10° 9	8°28	2°33	2°27	F 10
S 11	23 18 29	17°49'20	23° 9	0♍11	16°50	3° 7	26°14	12°45	24°33	12°52	19°38	10° 5	8°25	2°40	2°25	S 11
S 12	23 22 25	18°47'45	7♈20	0°58	18° 3	3°17	26°26	12°45	24°35	12°53	19°37	9°59	8°22	2°47	2°22	S 12
M13	23 26 22	19°46'12	21°42	1°53	19°16	3°26	26°39	12°44	24°37	12°53	19°35	9°53	8°19	2°54	2°19	M13
T 14	23 30 18	20°44'41	6♉10	2°55	20°29	3°37	26°51	12°44	24°39	12°54	19°34	9°47	8°16	3° 0	2°16	T 14
W15	23 34 15	21°43'13	20°38	4° 4	21°42	3°48	27° 4	12°44	24°41	12°55	19°33	9°43	8°12	3° 7	2°13	W15
T 16	23 38 11	22°41'46	5♊ 1	5°20	22°55	4° 0	27°16	12°44	24°43	12°55	19°32	9°39	8° 9	3°14	2°11	T 16
F 17	23 42 8	23°40'22	19°16	6°41	24° 8	4°13	27°29	12°D43	24°46	12°56	19°30	9°D38	8° 6	3°20	2° 8	F 17
S 18	23 46 5	24°39'00	3♋20	8° 7	25°21	4°26	27°41	12°43	24°48	12°57	19°29	9°38	8° 3	3°27	2° 5	S 18
S 19	23 50 1	25°37'40	17°12	9°38	26°34	4°41	27°54	12°44	24°50	12°58	19°28	9°39	8° 0	3°34	2° 3	S 19
M20	23 53 58	26°36'23	0♌52	11°12	27°47	4°55	28° 6	12°44	24°52	12°58	19°27	9°41	7°57	3°41	2° 0	M20
T 21	23 57 54	27°35'08	14°21	12°50	29° 0	5°11	28°18	12°44	24°55	12°59	19°26	9°R41	7°53	3°47	1°58	T 21
W22	0 1 51	28°33'55	27°39	14°31	0♏12	5°27	28°30	12°45	24°57	13° 0	19°24	9°39	7°50	3°54	1°55	W22
T 23	0 5 47	29°32'44	10♍45	16°13	1°25	5°43	28°42	12°45	25° 0	13° 1	19°23	9°35	7°47	4° 1	1°52	T 23
F 24	0 9 44	0♎31'35	23°39	17°58	2°38	6° 1	28°55	12°46	25° 2	13° 2	19°22	9°29	7°44	4° 7	1°50	F 24
S 25	0 13 40	1°30'28	6♎21	19°44	3°51	6°19	29° 7	12°46	25° 5	13° 3	19°21	9°21	7°41	4°14	1°48	S 25
S 26	0 17 37	2°29'23	18°50	21°31	5° 4	6°37	29°19	12°47	25° 7	13° 4	19°20	9°11	7°37	4°21	1°45	S 26
M27	0 21 34	3°28'20	1♏ 8	23°19	6°16	6°56	29°30	12°48	25°10	13° 5	19°18	9° 1	7°34	4°27	1°43	M27
T 28	0 25 30	4°27'19	13°15	25° 7	7°29	7°16	29°42	12°49	25°13	13° 6	19°17	8°51	7°31	4°34	1°40	T 28
W29	0 29 27	5°26'20	25°14	26°55	8°42	7°36	29°54	12°50	25°15	13° 7	19°16	8°42	7°28	4°41	1°38	W29
T 30	0 33 23	6♎25'22	7♐ 6	28♍44	9♏54	7♒57	0♍ 6	12♑51	25♏18	13♐ 8	19♓15	8♌36	7♌25	4♐48	1♓36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n32	12s 0	5n11	8n33	3s 2	1s 2	0n53	25s20	5s50	14n13	0n45	22s38	0n12	18s39	0n13	20s54	1n28	18s17	15s33	17n43	18n 2	15s50	4s46	6n 6
T 2	8 10	15 9	4 56	9 3	2 44	1 33	0 51	25 17	5 46	14 9	0 46	22 38	0 12	18 40	0 13	20 54	1 28	18 18	15 33	17 43	18 3	15 52	4 47	6 6
F 3	7 48	17 40	4 29	9 30	2 25	2 5	0 48	25 13	5 43	14 5	0 46	22 38	0 12	18 40	0 12	20 54	1 28	18 18	15 34	17 43	18 4	15 53	4 48	6 6
S 4	7 26	19 26	3 50	9 56	2 6	2 36	0 46	25 8	5 39	14 0	0 46	22 38	0 12	18 40	0 12	20 54	1 28	18 19	15 34	17 43	18 5	15 55	4 49	6 5
S 5	7 4	20 21	3 1	10 19	1 47	3 7	0 44	25 4	5 36	13 56	0 46	22 39	0 12	18 41	0 12	20 54	1 28	18 19	15 34	17 43	18 6	15 57	4 50	6 5
M 6	6 42	20 20	2 3	10 39	1 28	3 38	0 41	24 59	5 32	13 52	0 46	22 39	0 12	18 41	0 12	20 54	1 28	18 20	15 34	17 42	18 6	15 58	4 51	6 5
T 7	6 20	19 18	0 57	10 56	1 9	4 8	0 39	24 54	5 28	13 48	0 46	22 39	0 12	18 42	0 12	20 54	1 28	18 20	15 34	17 42	18 7	16 0	4 52	6 5
W 8	5 57	17 16	0s12	11 9	0 50	4 39	0 36	24 49	5 24	13 44	0 46	22 39	0 12	18 42	0 12	20 55	1 28	18 21	15 34	17 42	18 8	16 2	4 54	6 5
T 9	5 35	14 16	1 23	11 19	0 32	5 10	0 34	24 44	5 20	13 39	0 46	22 39	0 11	18 43	0 12	20 55	1 28	18 21	15 34	17 42	18 9	16 3	4 55	6 5
F 10	5 12	10 27	2 31	11 24	0 15	5 41	0 31	24 38	5 17	13 35	0 46	22 40	0 11	18 43	0 12	20 55	1 28	18 22	15 34	17 43	18 10	16 5	4 56	6 5
S 11	4 49	5 58	3 32	11 26	0n 1	6 11	0 28	24 33	5 13	13 31	0 47	22 40	0 11	18 44	0 12	20 55	1 28	18 22	15 34	17 44	18 11	16 6	4 57	6 4
S 12	4 26	1 5	4 21	11 24	0 16	6 41	0 26	24 27	5 9	13 27	0 47	22 40	0 11	18 44	0 12	20 55	1 28	18 23	15 34	17 46	18 11	16 8	4 58	6 4
M13	4 3	3n55	4 54	11 17	0 30	7 12	0 23	24 21	5 5	13 23	0 47	22 40	0 11	18 45	0 12	20 55	1 27	18 23	15 34	17 47	18 12	16 10	4 59	6 4
T 14	3 40	8 44	5 9	11 7	0 43	7 42	0 20	24 14	5 1	13 18	0 47	22 40	0 11	18 45	0 12	20 55	1 27	18 24	15 34	17 49	18 13	16 11	5 0	6 4
W15	3 17	13 3	5 4	10 53	0 55	8 12	0 17	24 8	4 57	13 14	0 47	22 40	0 11	18 46	0 12	20 55	1 27	18 24	15 34	17 50	18 14	16 13	5 2	6 4
T 16	2 54	16 34	4 40	10 36	1 6	8 42	0 15	24 1	4 53	13 10	0 47	22 40	0 11	18 46	0 12	20 56	1 27	18 25	15 34	17 51	18 15	16 15	5 3	6 4
F 17	2 31	19 4	3 59	10 14	1 16	9 11	0 12	23 54	4 49	13 6	0 47	22 41	0 11	18 47	0 12	20 56	1 27	18 25	15 34	17 51	18 16	16 16	5 4	6 3
S 18	2 8	20 22	3 4	9 50	1 24	9 41	0 9	23 47	4 45	13 2	0 47	22 41	0 11	18 47	0 12	20 56	1 27	18 26	15 34	17 51	18 16	16 18	5 5	6 3
S 19	1 44	20 24	1 58	9 22	1 31	10 10	0 6	23 40	4 41	12 58	0 47	22 41	0 10	18 48	0 12	20 56	1 27	18 26	15 34	17 51	18 17	16 19	5 6	6 3
M20	1 21	19 13	0 47	8 52	1 37	10 39	0 3	23 32	4 38	12 53	0 48	22 41	0 10	18 48	0 12	20 56	1 27	18 27	15 34	17 51	18 18	16 21	5 7	6 3
T 21	0 58	16 57	0n25	8 19	1 42	11 8	0s 0	23 25	4 34	12 49	0 48	22 41	0 10	18 49	0 12	20 56	1 27	18 27	15 34	17 51	18 19	16 23	5 8	6 3
W22	0 34	13 48	1 35	7 44	1 46	11 36	0 3	23 17	4 30	12 45	0 48	22 41	0 10	18 50	0 12	20 56	1 27	18 28	15 34	17 51	18 20	16 24	5 9	6 2
T 23	0 11	10 0	2 39	7 7	1 49	12 5	0 6	23 9	4 26	12 41	0 48	22 41	0 10	18 50	0 12	20 57	1 27	18 28	15 34	17 52	18 20	16 26	5 11	6 2
F 24	0s13	5 48	3 34	6 28	1 51	12 33	0 9	23 1	4 22	12 37	0 48	22 41	0 10	18 51	0 12	20 57	1 27	18 29	15 34	17 54	18 21	16 27	5 12	6 2
S 25	0 36	1 24	4 17	5 47	1 52	13 0	0 12	22 53	4 18	12 33	0 48	22 41	0 10	18 51	0 12	20 57	1 27	18 29	15 34	17 56	18 22	16 29	5 13	6 2
S 26	0 59	2s58	4 46	5 5	1 53	13 28	0 15	22 44	4 14	12 29	0 48	22 41	0 10	18 52	0 12	20 57	1 27	18 29	15 34	17 59	18 23	16 31	5 14	6 1
M27	1 23	7 9	5 2	4 22	1 52	13 55	0 19	22 36	4 11	12 25	0 49	22 41	0 10	18 53	0 12	20 57	1 27	18 30	15 34	18 1	18 24	16 32	5 15	6 1
T 28	1 46	11 0	5 4	3 38	1 51	14 22	0 22	22 27	4 7	12 21	0 49	22 41	0 10	18 53	0 12	20 58	1 27	18 30	15 34	18 4	18 25	16 34	5 16	6 1
W29	2 10	14 21	4 53	2 54	1 49	14 48	0 25	22 18	4 3	12 17	0 49	22 41	0 9	18 54	0 12	20 58	1 27	18 31	15 34	18 6	18 25	16 35	5 17	6 1
T 30	2s33	17s 6	4n28	2n 8	1n47	15s14	0s28	22s 9	3s59	12n13	0n49	22s41	0n 9	18s55	0n12	20s58	1n27	18s31	15s33	18n 8	18n26	16s37	5s18	6n 0

Julian Day Number = 2383487.5, Delta T = 15.76 sec
Ecliptic obliquity = 23°27'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°08'19, Lahiri = 21°15'19

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ASTRODIENST EPHEMERIS for the year 1813
geocentric

OCTOBER 1813 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 37 20	7♎24'27	18♐56	0♎32	11♏ 7	8♒18	0♍18	12♑53	25♏21	13♐ 9	19°R14	8°R32	7♌22	4♐54	1°R34	F 1
S 2	0 41 16	8°23'33	0♑48	2°20	12°19	8°40	0°29	12°54	25°23	13°11	19♓13	8♌30	7°18	5° 1	1♓31	S 2
S 3	0 45 13	9°22'42	12°47	4° 8	13°32	9° 3	0°41	12°56	25°26	13°12	19°11	8°D30	7°15	5° 8	1°29	S 3
M 4	0 49 9	10°21'51	24°59	5°55	14°45	9°25	0°52	12°57	25°29	13°13	19°10	8°30	7°12	5°14	1°27	M 4
T 5	0 53 6	11°21'03	7♒29	7°41	15°57	9°49	1° 4	12°59	25°32	13°14	19° 9	8°R31	7° 9	5°21	1°25	T 5
W 6	0 57 3	12°20'17	20°21	9°27	17° 9	10°13	1°15	13° 1	25°35	13°16	19° 8	8°30	7° 6	5°28	1°23	W 6
T 7	1 0 59	13°19'32	3♓38	11°13	18°22	10°37	1°26	13° 3	25°38	13°17	19° 7	8°27	7° 3	5°35	1°21	T 7
F 8	1 4 56	14°18'49	17°23	12°57	19°34	11° 2	1°38	13° 4	25°41	13°18	19° 6	8°22	6°59	5°41	1°19	F 8
S 9	1 8 52	15°18'08	1♈34	14°41	20°47	11°27	1°49	13° 7	25°44	13°20	19° 5	8°15	6°56	5°48	1°17	S 9
S 10	1 12 49	16°17'29	16° 7	16°24	21°59	11°53	2° 0	13° 9	25°47	13°21	19° 4	8° 5	6°53	5°55	1°15	S 10
M11	1 16 45	17°16'52	0♉55	18° 7	23°11	12°19	2°11	13°11	25°50	13°22	19° 3	7°55	6°50	6° 1	1°14	M11
T 12	1 20 42	18°16'17	15°51	19°49	24°24	12°45	2°22	13°13	25°53	13°24	19° 2	7°44	6°47	6° 8	1°12	T 12
W13	1 24 38	19°15'44	0♊44	21°30	25°36	13°12	2°32	13°16	25°56	13°25	19° 1	7°35	6°43	6°15	1°10	W13
T 14	1 28 35	20°15'14	15°27	23°10	26°48	13°39	2°43	13°18	25°59	13°27	19° 0	7°29	6°40	6°21	1° 9	T 14
F 15	1 32 31	21°14'46	29°54	24°50	28° 0	14° 7	2°54	13°21	26° 3	13°28	18°59	7°25	6°37	6°28	1° 7	F 15
S 16	1 36 28	22°14'21	14♋ 1	26°29	29°12	14°34	3° 4	13°24	26° 6	13°30	18°58	7°23	6°34	6°35	1° 5	S 16
S 17	1 40 25	23°13'57	27°50	28° 8	0♐24	15° 3	3°15	13°27	26° 9	13°32	18°57	7°D23	6°31	6°42	1° 4	S 17
M18	1 44 21	24°13'36	11♌19	29°45	1°36	15°31	3°25	13°29	26°12	13°33	18°56	7°R23	6°28	6°48	1° 2	M18
T 19	1 48 18	25°13'18	24°32	1♏23	2°48	16° 0	3°36	13°32	26°16	13°35	18°55	7°22	6°24	6°55	1° 1	T 19
W20	1 52 14	26°13'01	7♍30	2°59	4° 0	16°30	3°46	13°35	26°19	13°36	18°54	7°19	6°21	7° 2	1° 0	W20
T 21	1 56 11	27°12'47	20°16	4°35	5°12	16°59	3°56	13°39	26°22	13°38	18°53	7°13	6°18	7° 8	0°58	T 21
F 22	2 0 7	28°12'34	2♎52	6°11	6°24	17°29	4° 6	13°42	26°26	13°40	18°52	7° 4	6°15	7°15	0°57	F 22
S 23	2 4 4	29°12'24	15°17	7°46	7°36	18° 0	4°16	13°45	26°29	13°42	18°51	6°52	6°12	7°22	0°56	S 23
S 24	2 8 0	0♏12'16	27°34	9°20	8°48	18°30	4°26	13°49	26°32	13°43	18°50	6°39	6° 9	7°29	0°55	S 24
M25	2 11 57	1°12'10	9♏42	10°54	10° 0	19° 1	4°36	13°52	26°36	13°45	18°49	6°24	6° 5	7°35	0°54	M25
T 26	2 15 54	2°12'06	21°42	12°27	11°11	19°32	4°45	13°56	26°39	13°47	18°48	6°10	6° 2	7°42	0°53	T 26
W27	2 19 50	3°12'04	3♐37	14° 0	12°23	20° 4	4°55	14° 0	26°43	13°49	18°48	5°57	5°59	7°49	0°52	W27
T 28	2 23 47	4°12'03	15°26	15°33	13°35	20°35	5° 4	14° 3	26°46	13°51	18°47	5°47	5°56	7°55	0°51	T 28
F 29	2 27 43	5°12'04	27°15	17° 5	14°46	21° 8	5°13	14° 7	26°50	13°52	18°46	5°40	5°53	8° 2	0°50	F 29
S 30	2 31 40	6°12'07	9♑ 5	18°36	15°58	21°40	5°23	14°11	26°53	13°54	18°45	5°35	5°49	8° 9	0°49	S 30
S 31	2 35 36	7♏12'12	21♑ 2	20♏ 7	17♐10	22♒12	5♍32	14♑15	26♏57	13♐56	18♓45	5♌33	5♌46	8♐15	0♓49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s57	19s 8	3n53	1n23	1n44	15s40	0s31	22s 0	3s56	12n 9	0n49	22s41	0n 9	18s55	0n12	20s58	1n27	18s31	15s33	18n 9	18n27	16s39	5s19	6n 0
S 2	3 20	20 20	3 7	0 37	1 41	16 6	0 34	21 50	3 52	12 5	0 49	22 41	0 9	18 56	0 12	20 58	1 26	18 32	15 33	18 9	18 28	16 40	5 20	6 0
S 3	3 43	20 38	2 13	0s10	1 37	16 31	0 38	21 41	3 48	12 1	0 49	22 41	0 9	18 57	0 12	20 58	1 26	18 32	15 33	18 9	18 29	16 42	5 21	5 59
M 4	4 6	19 59	1 12	0 56	1 33	16 55	0 41	21 31	3 45	11 57	0 50	22 41	0 9	18 57	0 12	20 59	1 26	18 33	15 33	18 9	18 29	16 43	5 22	5 59
T 5	4 30	18 20	0 6	1 42	1 28	17 20	0 44	21 21	3 41	11 53	0 50	22 41	0 9	18 58	0 12	20 59	1 26	18 33	15 33	18 9	18 30	16 45	5 23	5 59
W 6	4 53	15 43	1s 3	2 29	1 23	17 44	0 47	21 11	3 38	11 49	0 50	22 41	0 9	18 59	0 12	20 59	1 26	18 33	15 33	18 9	18 31	16 46	5 24	5 59
T 7	5 16	12 12	2 10	3 15	1 18	18 7	0 50	21 1	3 34	11 45	0 50	22 41	0 9	19 0	0 12	20 59	1 26	18 34	15 33	18 10	18 32	16 48	5 25	5 58
F 8	5 39	7 55	3 11	4 0	1 13	18 30	0 53	20 51	3 31	11 41	0 50	22 41	0 9	19 0	0 12	21 0	1 26	18 34	15 33	18 11	18 33	16 50	5 26	5 58
S 9	6 2	3 6	4 3	4 46	1 7	18 52	0 57	20 41	3 27	11 37	0 50	22 40	0 9	19 1	0 12	21 0	1 26	18 34	15 32	18 13	18 33	16 51	5 27	5 58
S 10	6 25	2n 2	4 40	5 31	1 1	19 14	1 0	20 30	3 24	11 34	0 50	22 40	0 8	19 2	0 12	21 0	1 26	18 34	15 32	18 16	18 34	16 53	5 28	5 57
M11	6 48	7 7	5 0	6 16	0 55	19 36	1 3	20 19	3 20	11 30	0 51	22 40	0 8	19 3	0 12	21 0	1 26	18 35	15 32	18 19	18 35	16 54	5 29	5 57
T 12	7 10	11 49	4 59	7 0	0 49	19 57	1 6	20 9	3 17	11 26	0 51	22 40	0 8	19 3	0 12	21 0	1 26	18 35	15 32	18 21	18 36	16 56	5 30	5 57
W13	7 33	15 47	4 38	7 44	0 42	20 18	1 9	19 58	3 13	11 22	0 51	22 40	0 8	19 4	0 12	21 1	1 26	18 35	15 32	18 23	18 37	16 57	5 31	5 56
T 14	7 55	18 43	3 59	8 27	0 36	20 38	1 12	19 47	3 10	11 19	0 51	22 40	0 8	19 5	0 12	21 1	1 26	18 36	15 32	18 25	18 37	16 59	5 32	5 56
F 15	8 18	20 23	3 5	9 10	0 29	20 57	1 15	19 35	3 7	11 15	0 51	22 40	0 8	19 6	0 12	21 1	1 26	18 36	15 32	18 26	18 38	17 0	5 33	5 56
S 16	8 40	20 44	2 0	9 53	0 23	21 16	1 18	19 24	3 3	11 11	0 51	22 39	0 8	19 6	0 12	21 1	1 26	18 36	15 31	18 26	18 39	17 2	5 33	5 55
S 17	9 2	19 47	0 50	10 34	0 16	21 35	1 21	19 12	3 0	11 8	0 52	22 39	0 8	19 7	0 12	21 2	1 26	18 36	15 31	18 27	18 40	17 4	5 34	5 55
M18	9 24	17 44	0n21	11 15	0 9	21 53	1 24	19 1	2 57	11 4	0 52	22 39	0 8	19 8	0 12	21 2	1 26	18 36	15 31	18 26	18 41	17 5	5 35	5 55
T 19	9 46	14 46	1 29	11 56	0 2	22 10	1 27	18 49	2 54	11 0	0 52	22 39	0 8	19 9	0 12	21 2	1 26	18 37	15 31	18 27	18 41	17 7	5 36	5 54
W20	10 8	11 7	2 32	12 35	0s 4	22 27	1 30	18 37	2 51	10 57	0 52	22 39	0 8	19 9	0 12	21 2	1 26	18 37	15 31	18 28	18 42	17 8	5 37	5 54
T 21	10 29	7 1	3 26	13 14	0 11	22 43	1 33	18 25	2 48	10 53	0 52	22 38	0 7	19 10	0 12	21 2	1 26	18 37	15 30	18 29	18 43	17 10	5 37	5 53
F 22	10 51	2 40	4 9	13 53	0 18	22 58	1 36	18 13	2 44	10 50	0 53	22 38	0 7	19 11	0 12	21 3	1 26	18 37	15 30	18 31	18 44	17 11	5 38	5 53
S 23	11 12	1s44	4 39	14 30	0 25	23 13	1 39	18 1	2 41	10 46	0 53	22 38	0 7	19 12	0 12	21 3	1 26	18 37	15 30	18 34	18 45	17 13	5 39	5 53
S 24	11 33	6 1	4 56	15 7	0 31	23 27	1 41	17 48	2 38	10 43	0 53	22 38	0 7	19 13	0 12	21 3	1 26	18 37	15 30	18 38	18 45	17 14	5 40	5 52
M25	11 54	10 0	4 59	15 43	0 38	23 41	1 44	17 36	2 35	10 40	0 53	22 37	0 7	19 14	0 12	21 3	1 25	18 38	15 30	18 41	18 46	17 16	5 40	5 52
T 26	12 15	13 33	4 49	16 18	0 45	23 54	1 47	17 23	2 32	10 36	0 53	22 37	0 7	19 14	0 12	21 4	1 25	18 38	15 29	18 45	18 47	17 17	5 41	5 52
W27	12 36	16 32	4 26	16 52	0 51	24 6	1 49	17 10	2 29	10 33	0 53	22 37	0 7	19 15	0 12	21 4	1 25	18 38	15 29	18 48	18 48	17 19	5 42	5 51
T 28	12 56	18 50	3 52	17 26	0 58	24 18	1 52	16 57	2 27	10 30	0 54	22 36	0 7	19 16	0 12	21 4	1 25	18 38	15 29	18 51	18 48	17 20	5 42	5 51
F 29	13 16	20 18	3 8	17 59	1 4	24 29	1 54	16 44	2 24	10 26	0 54	22 36	0 7	19 17	0 12	21 4	1 25	18 38	15 29	18 52	18 49	17 22	5 43	5 50
S 30	13 36	20 54	2 15	18 30	1 10	24 39	1 57	16 31	2 21	10 23	0 54	22 36	0 7	19 18	0 12	21 5	1 25	18 38	15 28	18 54	18 50	17 23	5 44	5 50
S 31	13s56	20s34	1n16	19s 1	1s17	24s49	1s59	16s18	2s18	10n20	0n54	22s35	0n 7	19s18	0n12	21s 5	1n25	18s38	15s28	18n54	18n51	17s25	5s44	5n50

Julian Day Number = 2383517.5, Delta T = 15.78 sec
Ecliptic obliquity = 23°27'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°08'23, Lahiri = 21°15'23

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ASTRODIENST EPHEMERIS for the year 1813
geocentric

NOVEMBER 1813 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 39 33	8♏12'18	3♒10	21♏37	18♐21	22♒45	5♍41	14♑19	27♏ 0	13♐58	18°R44	5°R33	5♌43	8♐22	0°R48	M 1
T 2	2 43 29	9°12'26	15°35	23° 8	19°32	23°18	5°50	14°23	27° 4	14° 0	18♓43	5♌33	5°40	8°29	0♓48	T 2
W 3	2 47 26	10°12'35	28°21	24°37	20°44	23°51	5°58	14°28	27° 8	14° 2	18°42	5°32	5°37	8°36	0°47	W 3
T 4	2 51 23	11°12'46	11♓35	26° 6	21°55	24°25	6° 7	14°32	27°11	14° 4	18°42	5°29	5°34	8°42	0°47	T 4
F 5	2 55 19	12°12'58	25°18	27°35	23° 6	24°59	6°15	14°36	27°15	14° 6	18°41	5°24	5°30	8°49	0°46	F 5
S 6	2 59 16	13°13'12	9♈32	29° 3	24°17	25°32	6°24	14°41	27°18	14° 8	18°40	5°16	5°27	8°56	0°46	S 6
S 7	3 3 12	14°13'27	24°13	0♐31	25°28	26° 7	6°32	14°45	27°22	14°10	18°40	5° 6	5°24	9° 2	0°45	S 7
M 8	3 7 9	15°13'44	9♉15	1°58	26°39	26°41	6°40	14°50	27°26	14°12	18°39	4°54	5°21	9° 9	0°45	M 8
T 9	3 11 5	16°14'03	24°29	3°24	27°50	27°15	6°48	14°55	27°29	14°14	18°39	4°43	5°18	9°16	0°45	T 9
W10	3 15 2	17°14'24	9♊43	4°50	29° 1	27°50	6°56	14°59	27°33	14°16	18°38	4°33	5°14	9°22	0°45	W10
T 11	3 18 58	18°14'46	24°47	6°16	0♑12	28°25	7° 4	15° 4	27°37	14°18	18°38	4°26	5°11	9°29	0°D45	T 11
F 12	3 22 55	19°15'10	9♋33	7°40	1°23	29° 0	7°12	15° 9	27°40	14°20	18°37	4°21	5° 8	9°36	0°45	F 12
S 13	3 26 52	20°15'36	23°55	9° 4	2°33	29°35	7°19	15°14	27°44	14°22	18°37	4°19	5° 5	9°43	0°45	S 13
S 14	3 30 48	21°16'04	7♌51	10°27	3°44	0♓10	7°26	15°19	27°48	14°24	18°36	4°D19	5° 2	9°49	0°45	S 14
M15	3 34 45	22°16'34	21°23	11°49	4°54	0°46	7°34	15°24	27°51	14°26	18°36	4°R19	4°59	9°56	0°45	M15
T 16	3 38 41	23°17'06	4♍32	13°10	6° 5	1°22	7°41	15°30	27°55	14°29	18°35	4°19	4°55	10° 3	0°46	T 16
W17	3 42 38	24°17'39	17°22	14°30	7°15	1°57	7°48	15°35	27°59	14°31	18°35	4°16	4°52	10° 9	0°46	W17
T 18	3 46 34	25°18'15	29°56	15°48	8°25	2°33	7°54	15°40	28° 3	14°33	18°35	4°11	4°49	10°16	0°46	T 18
F 19	3 50 31	26°18'52	12♎18	17° 5	9°35	3°10	8° 1	15°45	28° 6	14°35	18°34	4° 4	4°46	10°23	0°47	F 19
S 20	3 54 27	27°19'30	24°30	18°20	10°45	3°46	8° 8	15°51	28°10	14°37	18°34	3°53	4°43	10°29	0°47	S 20
S 21	3 58 24	28°20'10	6♏35	19°33	11°55	4°22	8°14	15°56	28°14	14°39	18°34	3°41	4°40	10°36	0°48	S 21
M22	4 2 21	29°20'52	18°34	20°44	13° 5	4°59	8°20	16° 2	28°17	14°42	18°33	3°28	4°36	10°43	0°48	M22
T 23	4 6 17	0♐21'35	0♐29	21°53	14°15	5°36	8°26	16° 8	28°21	14°44	18°33	3°15	4°33	10°49	0°49	T 23
W24	4 10 14	1°22'20	12°20	22°58	15°24	6°13	8°32	16°13	28°25	14°46	18°33	3° 4	4°30	10°56	0°50	W24
T 25	4 14 10	2°23'06	24° 9	24° 0	16°34	6°50	8°38	16°19	28°28	14°48	18°33	2°55	4°27	11° 3	0°51	T 25
F 26	4 18 7	3°23'53	5♑58	24°59	17°43	7°27	8°43	16°25	28°32	14°50	18°32	2°48	4°24	11°10	0°52	F 26
S 27	4 22 3	4°24'41	17°51	25°53	18°53	8° 4	8°49	16°31	28°36	14°53	18°32	2°45	4°20	11°16	0°53	S 27
S 28	4 26 0	5°25'30	29°49	26°42	20° 2	8°41	8°54	16°36	28°40	14°55	18°32	2°D43	4°17	11°23	0°53	S 28
M29	4 29 56	6°26'20	11♒57	27°25	21°11	9°19	8°59	16°42	28°43	14°57	18°32	2°44	4°14	11°30	0°55	M29
T 30	4 33 53	7♐27'12	24♒20	28♐ 2	22♑20	9♓56	9♍ 4	16♑48	28♏47	14♐59	18♓32	2♌45	4♌11	11♐36	0♓56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s15	19s16	0n13	19s31	1s23	24s58	2s 1	16s 4	2s15	10n17	0n54	22s35	0n 6	19s19	0n12	21s 5	1n25	18s38	15s28	18n54	18n52	17s26	5s45	5n49
T 2	14 35	17 1	0s53	20 0	1 29	25 6	2 4	15 51	2 12	10 14	0 55	22 35	0 6	19 20	0 12	21 6	1 25	18 38	15 28	18 54	18 52	17 28	5 45	5 49
W 3	14 54	13 54	1 58	20 28	1 34	25 14	2 6	15 37	2 10	10 11	0 55	22 34	0 6	19 21	0 12	21 6	1 25	18 38	15 27	18 54	18 53	17 29	5 46	5 49
T 4	15 12	9 58	2 58	20 55	1 40	25 21	2 8	15 24	2 7	10 8	0 55	22 34	0 6	19 22	0 11	21 6	1 25	18 38	15 27	18 55	18 54	17 31	5 47	5 48
F 5	15 31	5 24	3 51	21 21	1 45	25 27	2 10	15 10	2 4	10 5	0 55	22 34	0 6	19 23	0 11	21 6	1 25	18 38	15 27	18 56	18 55	17 32	5 47	5 48
S 6	15 49	0 23	4 31	21 46	1 50	25 32	2 12	14 56	2 2	10 2	0 55	22 33	0 6	19 23	0 11	21 7	1 25	18 38	15 27	18 58	18 55	17 34	5 48	5 47
S 7	16 7	4n49	4 55	22 10	1 55	25 37	2 14	14 42	1 59	9 59	0 56	22 33	0 6	19 24	0 11	21 7	1 25	18 38	15 26	19 1	18 56	17 35	5 48	5 47
M 8	16 25	9 51	5 0	22 32	2 0	25 41	2 16	14 27	1 57	9 56	0 56	22 32	0 6	19 25	0 11	21 7	1 25	18 38	15 26	19 3	18 57	17 37	5 48	5 47
T 9	16 43	14 20	4 43	22 54	2 5	25 44	2 18	14 13	1 54	9 53	0 56	22 32	0 6	19 26	0 11	21 7	1 25	18 38	15 26	19 6	18 58	17 38	5 49	5 46
W10	17 0	17 52	4 7	23 14	2 9	25 47	2 19	13 59	1 51	9 51	0 56	22 31	0 6	19 27	0 11	21 8	1 25	18 38	15 25	19 8	18 59	17 40	5 49	5 46
T 11	17 17	20 9	3 13	23 33	2 13	25 49	2 21	13 44	1 49	9 48	0 57	22 31	0 6	19 28	0 11	21 8	1 25	18 38	15 25	19 10	18 59	17 41	5 50	5 45
F 12	17 33	21 0	2 7	23 51	2 17	25 50	2 22	13 30	1 46	9 45	0 57	22 30	0 6	19 28	0 11	21 8	1 25	18 38	15 25	19 11	19 0	17 43	5 50	5 45
S 13	17 50	20 27	0 55	24 8	2 20	25 50	2 24	13 15	1 44	9 43	0 57	22 30	0 5	19 29	0 11	21 8	1 25	18 38	15 25	19 12	19 1	17 44	5 50	5 45
S 14	18 6	18 37	0n19	24 24	2 23	25 50	2 25	13 0	1 42	9 40	0 57	22 30	0 5	19 30	0 11	21 9	1 25	18 38	15 24	19 12	19 2	17 46	5 51	5 44
M15	18 21	15 48	1 29	24 38	2 26	25 49	2 26	12 45	1 39	9 38	0 57	22 29	0 5	19 31	0 11	21 9	1 25	18 38	15 24	19 12	19 2	17 47	5 51	5 44
T 16	18 37	12 14	2 33	24 51	2 28	25 47	2 28	12 31	1 37	9 35	0 58	22 28	0 5	19 32	0 11	21 9	1 25	18 38	15 24	19 12	19 3	17 49	5 51	5 43
W17	18 52	8 11	3 27	25 2	2 30	25 44	2 29	12 16	1 35	9 33	0 58	22 28	0 5	19 33	0 11	21 9	1 25	18 38	15 23	19 13	19 4	17 50	5 52	5 43
T 18	19 6	3 51	4 11	25 13	2 31	25 41	2 30	12 0	1 32	9 31	0 58	22 27	0 5	19 34	0 11	21 10	1 25	18 38	15 23	19 14	19 5	17 51	5 52	5 43
F 19	19 21	0s33	4 41	25 21	2 32	25 37	2 30	11 45	1 30	9 28	0 58	22 27	0 5	19 34	0 11	21 10	1 25	18 37	15 23	19 16	19 5	17 53	5 52	5 42
S 20	19 35	4 53	4 58	25 29	2 32	25 32	2 31	11 30	1 28	9 26	0 59	22 26	0 5	19 35	0 11	21 10	1 25	18 37	15 22	19 18	19 6	17 54	5 52	5 42
S 21	19 48	8 58	5 2	25 34	2 32	25 27	2 32	11 14	1 25	9 24	0 59	22 26	0 5	19 36	0 11	21 11	1 25	18 37	15 22	19 21	19 7	17 56	5 52	5 41
M22	20 2	12 41	4 52	25 39	2 31	25 21	2 32	10 59	1 23	9 22	0 59	22 25	0 5	19 37	0 11	21 11	1 25	18 37	15 22	19 24	19 8	17 57	5 53	5 41
T 23	20 15	15 53	4 29	25 42	2 29	25 14	2 33	10 43	1 21	9 20	0 59	22 25	0 5	19 38	0 11	21 11	1 25	18 37	15 21	19 27	19 9	17 59	5 53	5 41
W24	20 27	18 24	3 55	25 43	2 27	25 6	2 33	10 28	1 19	9 18	1 0	22 24	0 5	19 39	0 11	21 11	1 25	18 37	15 21	19 29	19 9	18 0	5 53	5 40
T 25	20 39	20 9	3 11	25 43	2 24	24 58	2 33	10 12	1 17	9 16	1 0	22 23	0 5	19 39	0 11	21 12	1 25	18 36	15 21	19 32	19 10	18 2	5 53	5 40
F 26	20 51	21 2	2 18	25 41	2 20	24 49	2 33	9 56	1 15	9 14	1 0	22 23	0 4	19 40	0 11	21 12	1 25	18 36	15 20	19 33	19 11	18 3	5 53	5 39
S 27	21 3	20 58	1 19	25 38	2 15	24 40	2 33	9 41	1 13	9 12	1 0	22 22	0 4	19 41	0 11	21 12	1 25	18 36	15 20	19 34	19 12	18 4	5 53	5 39
S 28	21 14	19 57	0 16	25 34	2 8	24 30	2 33	9 25	1 11	9 11	1 1	22 21	0 4	19 42	0 11	21 12	1 25	18 36	15 20	19 34	19 12	18 6	5 53	5 39
M29	21 24	18 1	0s49	25 28	2 1	24 19	2 33	9 9	1 8	9 9	1 1	22 21	0 4	19 43	0 11	21 13	1 25	18 35	15 20	19 34	19 13	18 7	5 53	5 38
T 30	21s34	15s12	1s53	25s20	1s53	24s 7	2s33	8s53	1s 6	9n 7	1n 1	22s20	0n 4	19s43	0n11	21s13	1n25	18s35	15s19	19n34	19n14	18s 9	5s53	5n38

Julian Day Number = 2383548.5, Delta T = 15.80 sec
Ecliptic obliquity = 23°27'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°08'27, Lahiri = 21°15'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1813
geocentric

DECEMBER 1813 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 37 50	8♐28'03	7♓ 2	28♐32	23♑28	10♓34	9♍ 9	16♑54	28♏51	15♐ 2	18°R32	2°R45	4♌ 8	11♐43	0♓57	W 1
T 2	4 41 46	9°28'56	20° 8	28°54	24°37	11°12	9°13	17° 1	28°54	15° 4	18♓32	2♌45	4° 5	11°50	0°58	T 2
F 3	4 45 43	10°29'50	3♈42	29° 8	25°45	11°50	9°18	17° 7	28°58	15° 6	18°D32	2°42	4° 1	11°56	0°59	F 3
S 4	4 49 39	11°30'44	17°45	29°R12	26°54	12°28	9°22	17°13	29° 2	15° 8	18°32	2°37	3°58	12° 3	1° 1	S 4
S 5	4 53 36	12°31'39	2♉17	29° 5	28° 2	13° 6	9°26	17°19	29° 5	15°11	18°32	2°31	3°55	12°10	1° 2	S 5
M 6	4 57 32	13°32'35	17°14	28°47	29°10	13°44	9°30	17°25	29° 9	15°13	18°32	2°23	3°52	12°17	1° 4	M 6
T 7	5 1 29	14°33'31	2♊27	28°18	0♒17	14°22	9°33	17°32	29°13	15°15	18°32	2°16	3°49	12°23	1° 5	T 7
W 8	5 5 25	15°34'29	17°47	27°38	1°25	15° 0	9°37	17°38	29°16	15°18	18°32	2° 9	3°46	12°30	1° 7	W 8
T 9	5 9 22	16°35'27	3♋ 3	26°47	2°32	15°39	9°40	17°44	29°20	15°20	18°32	2° 4	3°42	12°37	1° 8	T 9
F 10	5 13 19	17°36'27	18° 3	25°45	3°40	16°17	9°44	17°51	29°23	15°22	18°32	2° 1	3°39	12°43	1°10	F 10
S 11	5 17 15	18°37'27	2♌41	24°35	4°47	16°56	9°47	17°57	29°27	15°24	18°33	2°D 0	3°36	12°50	1°12	S 11
S 12	5 21 12	19°38'29	16°51	23°18	5°53	17°34	9°49	18° 4	29°30	15°27	18°33	2° 1	3°33	12°57	1°13	S 12
M13	5 25 8	20°39'31	0♍34	21°56	7° 0	18°13	9°52	18°10	29°34	15°29	18°33	2° 2	3°30	13° 3	1°15	M13
T 14	5 29 5	21°40'34	13°50	20°33	8° 6	18°52	9°54	18°17	29°37	15°31	18°33	2° 3	3°26	13°10	1°17	T 14
W15	5 33 1	22°41'38	26°42	19°12	9°13	19°30	9°57	18°24	29°41	15°33	18°34	2°R 4	3°23	13°17	1°19	W15
T 16	5 36 58	23°42'43	9♎15	17°54	10°18	20° 9	9°59	18°30	29°44	15°36	18°34	2° 2	3°20	13°23	1°21	T 16
F 17	5 40 54	24°43'49	21°32	16°42	11°24	20°48	10° 1	18°37	29°48	15°38	18°34	1°59	3°17	13°30	1°23	F 17
S 18	5 44 51	25°44'56	3♏38	15°38	12°30	21°27	10° 2	18°44	29°51	15°40	18°35	1°54	3°14	13°37	1°25	S 18
S 19	5 48 48	26°46'04	15°35	14°45	13°35	22° 6	10° 4	18°50	29°55	15°42	18°35	1°48	3°11	13°44	1°27	S 19
M20	5 52 44	27°47'12	27°28	14° 1	14°40	22°45	10° 5	18°57	29°58	15°45	18°35	1°42	3° 7	13°50	1°30	M20
T 21	5 56 41	28°48'21	9♐18	13°29	15°44	23°24	10° 6	19° 4	0♐ 2	15°47	18°36	1°35	3° 4	13°57	1°32	T 21
W22	6 0 37	29°49'30	21° 8	13° 7	16°49	24° 4	10° 7	19°11	0° 5	15°49	18°36	1°29	3° 1	14° 4	1°34	W22
T 23	6 4 34	0♑50'40	3♑ 0	12°55	17°53	24°43	10° 8	19°18	0° 8	15°51	18°37	1°25	2°58	14°10	1°37	T 23
F 24	6 8 30	1°51'50	14°55	12°D54	18°57	25°22	10° 8	19°25	0°12	15°53	18°37	1°22	2°55	14°17	1°39	F 24
S 25	6 12 27	2°53'00	26°55	13° 2	20° 0	26° 2	10° 9	19°32	0°15	15°56	18°38	1°D20	2°52	14°24	1°41	S 25
S 26	6 16 24	3°54'11	9♒ 2	13°18	21° 3	26°41	10°R 9	19°38	0°18	15°58	18°38	1°21	2°48	14°30	1°44	S 26
M27	6 20 20	4°55'21	21°18	13°42	22° 6	27°20	10° 9	19°45	0°21	16° 0	18°39	1°22	2°45	14°37	1°47	M27
T 28	6 24 17	5°56'32	3♓48	14°13	23° 9	28° 0	10° 9	19°52	0°25	16° 2	18°40	1°24	2°42	14°44	1°49	T 28
W29	6 28 13	6°57'42	16°33	14°51	24°11	28°39	10° 8	19°59	0°28	16° 4	18°40	1°25	2°39	14°50	1°52	W29
T 30	6 32 10	7°58'52	29°38	15°34	25°12	29°19	10° 8	20° 6	0°31	16° 6	18°41	1°26	2°36	14°57	1°54	T 30
F 31	6 36 6	9♑ 0'02	13♈ 4	16♐22	26♒14	29♓59	10♍ 7	20♑13	0♐34	16♐ 9	18♓41	1°R26	2♌32	15♐ 4	1♓57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s44	11s37	2s54	25s11	1s43	23s55	2s32	8s36	1s 4	9n 6	1n 1	22s19	0n 4	19s44	0n11	21s13	1n25	18s35	15s19	19n34	19n15	18s10	5s53	5n37
T 2	21 54	7 23	3 47	25 0	1 32	23 42	2 32	8 20	1 3	9 4	1 2	22 19	0 4	19 45	0 11	21 13	1 25	18 35	15 19	19 34	19 15	18 11	5 53	5 37
F 3	22 3	2 39	4 29	24 48	1 20	23 29	2 31	8 4	1 1	9 3	1 2	22 18	0 4	19 46	0 11	21 14	1 25	18 34	15 18	19 34	19 16	18 13	5 53	5 37
S 4	22 11	2n24	4 57	24 34	1 6	23 15	2 30	7 48	0 59	9 2	1 2	22 17	0 4	19 47	0 11	21 14	1 25	18 34	15 18	19 36	19 17	18 14	5 53	5 36
S 5	22 19	7 28	5 7	24 19	0 51	23 0	2 29	7 31	0 57	9 0	1 2	22 17	0 4	19 47	0 11	21 14	1 25	18 34	15 18	19 37	19 18	18 16	5 53	5 36
M 6	22 27	12 14	4 57	24 2	0 35	22 45	2 28	7 15	0 55	8 59	1 3	22 16	0 4	19 48	0 11	21 14	1 25	18 33	15 17	19 39	19 18	18 17	5 52	5 36
T 7	22 34	16 19	4 26	23 44	0 17	22 30	2 27	6 59	0 53	8 58	1 3	22 15	0 4	19 49	0 11	21 15	1 25	18 33	15 17	19 40	19 19	18 18	5 52	5 35
W 8	22 41	19 19	3 36	23 25	0n 2	22 13	2 25	6 42	0 51	8 57	1 3	22 14	0 3	19 50	0 11	21 15	1 24	18 33	15 17	19 42	19 20	18 20	5 52	5 35
T 9	22 47	20 56	2 30	23 4	0 21	21 56	2 24	6 25	0 49	8 56	1 3	22 14	0 3	19 51	0 11	21 15	1 24	18 32	15 16	19 43	19 21	18 21	5 52	5 34
F 10	22 53	21 0	1 15	22 42	0 42	21 39	2 22	6 9	0 48	8 55	1 4	22 13	0 3	19 51	0 11	21 15	1 24	18 32	15 16	19 44	19 21	18 23	5 52	5 34
S 11	22 58	19 38	0n 4	22 19	1 2	21 21	2 20	5 52	0 46	8 54	1 4	22 12	0 3	19 52	0 11	21 16	1 24	18 31	15 16	19 44	19 22	18 24	5 51	5 34
S 12	23 3	17 4	1 20	21 56	1 22	21 3	2 18	5 36	0 44	8 53	1 4	22 11	0 3	19 53	0 11	21 16	1 24	18 31	15 15	19 44	19 23	18 25	5 51	5 33
M13	23 8	13 36	2 29	21 33	1 41	20 44	2 16	5 19	0 42	8 52	1 5	22 11	0 3	19 54	0 11	21 16	1 24	18 31	15 15	19 43	19 24	18 27	5 51	5 33
T 14	23 12	9 33	3 28	21 10	1 58	20 25	2 14	5 2	0 41	8 52	1 5	22 10	0 3	19 54	0 11	21 16	1 24	18 30	15 15	19 43	19 24	18 28	5 50	5 33
W15	23 16	5 12	4 14	20 48	2 14	20 5	2 11	4 45	0 39	8 51	1 5	22 9	0 3	19 55	0 11	21 17	1 24	18 30	15 14	19 43	19 25	18 30	5 50	5 32
T 16	23 19	0 44	4 47	20 28	2 27	19 45	2 9	4 29	0 37	8 51	1 5	22 8	0 3	19 56	0 11	21 17	1 24	18 29	15 14	19 43	19 26	18 31	5 50	5 32
F 17	23 21	3s40	5 6	20 10	2 39	19 24	2 6	4 12	0 36	8 50	1 6	22 7	0 3	19 57	0 11	21 17	1 24	18 29	15 14	19 44	19 26	18 32	5 49	5 32
S 18	23 24	7 52	5 11	19 55	2 48	19 3	2 3	3 55	0 34	8 50	1 6	22 6	0 3	19 57	0 11	21 17	1 24	18 29	15 13	19 45	19 27	18 34	5 49	5 31
S 19	23 25	11 42	5 2	19 42	2 54	18 41	2 0	3 38	0 32	8 49	1 6	22 6	0 3	19 58	0 11	21 18	1 24	18 28	15 13	19 47	19 28	18 35	5 49	5 31
M20	23 27	15 4	4 40	19 33	2 58	18 19	1 57	3 21	0 31	8 49	1 6	22 5	0 3	19 59	0 11	21 18	1 24	18 28	15 13	19 48	19 29	18 36	5 48	5 31
T 21	23 27	17 48	4 7	19 27	3 1	17 57	1 54	3 4	0 29	8 49	1 7	22 4	0 3	20 0	0 11	21 18	1 24	18 27	15 12	19 50	19 29	18 38	5 48	5 30
W22	23 28	19 48	3 22	19 24	3 1	17 34	1 51	2 47	0 28	8 49	1 7	22 3	0 2	20 0	0 11	21 18	1 24	18 27	15 12	19 51	19 30	18 39	5 47	5 30
T 23	23 28	20 57	2 29	19 24	3 0	17 11	1 47	2 30	0 26	8 49	1 7	22 2	0 2	20 1	0 11	21 19	1 24	18 26	15 12	19 52	19 31	18 40	5 47	5 29
F 24	23 27	21 9	1 29	19 27	2 57	16 48	1 43	2 13	0 25	8 49	1 8	22 1	0 2	20 2	0 11	21 19	1 24	18 26	15 11	19 53	19 32	18 42	5 46	5 29
S 25	23 26	20 24	0 24	19 32	2 53	16 24	1 39	1 56	0 23	8 49	1 8	22 0	0 2	20 2	0 11	21 19	1 25	18 25	15 11	19 53	19 32	18 43	5 46	5 29
S 26	23 24	18 42	0s42	19 39	2 48	16 0	1 35	1 39	0 22	8 49	1 8	21 59	0 2	20 3	0 11	21 19	1 25	18 25	15 11	19 53	19 33	18 44	5 45	5 29
M27	23 22	16 7	1 48	19 48	2 42	15 35	1 31	1 22	0 20	8 50	1 8	21 58	0 2	20 4	0 11	21 19	1 25	18 24	15 10	19 52	19 34	18 46	5 44	5 28
T 28	23 20	12 45	2 49	19 58	2 35	15 11	1 27	1 5	0 19	8 50	1 9	21 57	0 2	20 5	0 11	21 20	1 25	18 24	15 10	19 52	19 34	18 47	5 44	5 28
W29	23 17	8 45	3 44	20 9	2 28	14 46	1 22	0 48	0 18	8 50	1 9	21 56	0 2	20 5	0 11	21 20	1 25	18 23	15 10	19 52	19 35	18 48	5 43	5 28
T 30	23 13	4 15	4 28	20 22	2 20	14 21	1 17	0 31	0 16	8 51	1 9	21 55	0 2	20 6	0 11	21 20	1 25	18 23	15 9	19 51	19 36	18 50	5 42	5 27
F 31	23s 9	0n34	5s 0	20s35	2n12	13s55	1s13	0s14	0s15	8n51	1n 9	21s54	0n 2	20s 6	0n11	21s20	1n25	18s22	15s 9	19n51	19n37	18s51	5s42	5n27

Julian Day Number = 2383578.5, Delta T = 15.83 sec
Ecliptic obliquity = 23°27'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°08'31, Lahiri = 21°15'32

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ASTRODIENST EPHEMERIS for the year 1814
geocentric

JANUARY 1814 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 3	10♑ 1'11	26♈55	17♐14	27♒15	0♈38	10°R 6	20♑20	0♐37	16♐11	18♓42	1°R26	2♌29	15♐11	2♓ 0	S 1
S 2	6 43 59	11° 2'21	11♉ 9	18°11	28°15	1°18	10♍ 4	20°27	0°40	16°13	18°43	1♌24	2°26	15°17	2° 3	S 2
M 3	6 47 56	12° 3'30	25°47	19°11	29°15	1°58	10° 3	20°35	0°43	16°15	18°44	1°21	2°23	15°24	2° 6	M 3
T 4	6 51 53	13° 4'39	10♊41	20°14	0♓15	2°37	10° 1	20°42	0°46	16°17	18°44	1°19	2°20	15°31	2° 9	T 4
W 5	6 55 49	14° 5'47	25°47	21°20	1°14	3°17	10° 0	20°49	0°49	16°19	18°45	1°17	2°17	15°37	2°11	W 5
T 6	6 59 46	15° 6'55	10♋53	22°28	2°12	3°57	9°58	20°56	0°52	16°21	18°46	1°15	2°13	15°44	2°14	T 6
F 7	7 3 42	16° 8'03	25°52	23°39	3°10	4°37	9°56	21° 3	0°55	16°23	18°47	1°D14	2°10	15°51	2°17	F 7
S 8	7 7 39	17° 9'11	10♌34	24°52	4° 8	5°17	9°53	21°10	0°58	16°25	18°48	1°14	2° 7	15°57	2°21	S 8
S 9	7 11 35	18°10'19	24°54	26° 6	5° 5	5°56	9°51	21°17	1° 1	16°27	18°48	1°15	2° 4	16° 4	2°24	S 9
M10	7 15 32	19°11'26	8♍47	27°22	6° 1	6°36	9°48	21°24	1° 3	16°29	18°49	1°16	2° 1	16°11	2°27	M10
T 11	7 19 28	20°12'33	22°14	28°40	6°57	7°16	9°45	21°31	1° 6	16°31	18°50	1°17	1°58	16°17	2°30	T 11
W12	7 23 25	21°13'40	5♎15	29°59	7°52	7°56	9°42	21°38	1° 9	16°33	18°51	1°18	1°54	16°24	2°33	W12
T 13	7 27 22	22°14'47	17°53	1♏19	8°47	8°36	9°39	21°45	1°12	16°35	18°52	1°R18	1°51	16°31	2°36	T 13
F 14	7 31 18	23°15'54	0♏12	2°40	9°41	9°16	9°35	21°53	1°14	16°37	18°53	1°18	1°48	16°37	2°40	F 14
S 15	7 35 15	24°17'01	12°18	4° 3	10°34	9°56	9°31	22° 0	1°17	16°39	18°54	1°18	1°45	16°44	2°43	S 15
S 16	7 39 11	25°18'07	24°13	5°26	11°27	10°36	9°28	22° 7	1°19	16°41	18°55	1°17	1°42	16°51	2°46	S 16
M17	7 43 8	26°19'13	6♐ 4	6°50	12°18	11°16	9°24	22°14	1°22	16°43	18°56	1°17	1°38	16°57	2°50	M17
T 18	7 47 4	27°20'19	17°53	8°16	13°10	11°56	9°19	22°21	1°24	16°44	18°57	1°16	1°35	17° 4	2°53	T 18
W19	7 51 1	28°21'24	29°44	9°42	14° 0	12°36	9°15	22°28	1°27	16°46	18°58	1°15	1°32	17°11	2°56	W19
T 20	7 54 57	29°22'28	11♑39	11° 8	14°49	13°16	9°11	22°35	1°29	16°48	18°59	1°15	1°29	17°18	3° 0	T 20
F 21	7 58 54	0♒23'32	23°42	12°36	15°38	13°56	9° 6	22°42	1°32	16°50	19° 0	1°15	1°26	17°24	3° 3	F 21
S 22	8 2 51	1°24'35	5♒54	14° 4	16°26	14°36	9° 1	22°49	1°34	16°52	19° 1	1°15	1°23	17°31	3° 7	S 22
S 23	8 6 47	2°25'38	18°16	15°33	17°12	15°16	8°56	22°56	1°36	16°53	19° 3	1°15	1°19	17°38	3°10	S 23
M24	8 10 44	3°26'39	0♓50	17° 3	17°58	15°56	8°51	23° 3	1°38	16°55	19° 4	1°15	1°16	17°44	3°14	M24
T 25	8 14 40	4°27'40	13°36	18°33	18°43	16°36	8°45	23°11	1°41	16°57	19° 5	1°15	1°13	17°51	3°18	T 25
W26	8 18 37	5°28'39	26°36	20° 4	19°27	17°16	8°40	23°18	1°43	16°58	19° 6	1°14	1°10	17°58	3°21	W26
T 27	8 22 33	6°29'37	9♈51	21°36	20° 9	17°56	8°34	23°25	1°45	17° 0	19° 7	1°14	1° 7	18° 4	3°25	T 27
F 28	8 26 30	7°30'34	23°21	23° 9	20°51	18°37	8°29	23°32	1°47	17° 2	19° 8	1°13	1° 4	18°11	3°29	F 28
S 29	8 30 26	8°31'30	7♉ 8	24°42	21°31	19°17	8°23	23°38	1°49	17° 3	19°10	1°D13	1° 0	18°18	3°32	S 29
S 30	8 34 23	9°32'24	21°10	26°16	22°10	19°57	8°17	23°45	1°51	17° 5	19°11	1°13	0°57	18°24	3°36	S 30
M31	8 38 20	10♒33'17	5♊27	27♑50	22♓48	20♈37	8♍10	23♑52	1♐53	17♐ 6	19♓12	1♌14	0♌54	18♐31	3♓40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 5	5n29	5s15	20s48	2n 4	13s30	1s 7	0n 3	0s13	8n52	1n10	21s54	0n 2	20s 7	0n11	21s20	1n25	18s22	15s 9	19n52	19n37	18s52	5s41	5n27
S 2	23 0	10 16	5 11	21 2	1 55	13 4	1 2	0 20	0 12	8 53	1 10	21 53	0 2	20 8	0 11	21 21	1 25	18 21	15 8	19 52	19 38	18 54	5 40	5 26
M 3	22 55	14 34	4 47	21 15	1 46	12 38	0 57	0 37	0 11	8 53	1 10	21 52	0 2	20 8	0 11	21 21	1 25	18 20	15 8	19 53	19 39	18 55	5 40	5 26
T 4	22 49	18 2	4 4	21 29	1 37	12 12	0 51	0 54	0 9	8 54	1 11	21 51	0 2	20 9	0 11	21 21	1 25	18 20	15 8	19 53	19 40	18 56	5 39	5 26
W 5	22 43	20 20	3 4	21 42	1 29	11 46	0 46	1 11	0 8	8 55	1 11	21 50	0 1	20 10	0 11	21 21	1 25	18 19	15 8	19 54	19 40	18 58	5 38	5 25
T 6	22 36	21 11	1 50	21 55	1 20	11 19	0 40	1 28	0 7	8 56	1 11	21 49	0 1	20 10	0 11	21 21	1 25	18 19	15 7	19 54	19 41	18 59	5 37	5 25
F 7	22 29	20 30	0 30	22 8	1 11	10 52	0 34	1 45	0 6	8 57	1 11	21 48	0 1	20 11	0 11	21 22	1 25	18 18	15 7	19 54	19 42	19 0	5 37	5 25
S 8	22 22	18 26	0n51	22 20	1 2	10 26	0 27	2 2	0 4	8 58	1 12	21 46	0 1	20 11	0 11	21 22	1 25	18 17	15 7	19 54	19 42	19 1	5 36	5 25
S 9	22 14	15 14	2 7	22 31	0 53	9 59	0 21	2 19	0 3	9 0	1 12	21 45	0 1	20 12	0 11	21 22	1 25	18 17	15 6	19 54	19 43	19 3	5 35	5 24
M10	22 5	11 16	3 14	22 42	0 44	9 32	0 14	2 36	0 2	9 1	1 12	21 44	0 1	20 13	0 11	21 22	1 25	18 16	15 6	19 54	19 44	19 4	5 34	5 24
T 11	21 56	6 52	4 7	22 52	0 36	9 5	0 8	2 53	0 1	9 2	1 12	21 43	0 1	20 13	0 11	21 22	1 25	18 16	15 6	19 54	19 45	19 5	5 33	5 24
W12	21 47	2 17	4 45	23 0	0 27	8 38	0 1	3 9	0n 0	9 4	1 13	21 42	0 1	20 14	0 11	21 23	1 25	18 15	15 6	19 53	19 45	19 7	5 32	5 24
T 13	21 37	2s16	5 9	23 8	0 19	8 11	0n 6	3 26	0 2	9 5	1 13	21 41	0 1	20 14	0 11	21 23	1 25	18 14	15 5	19 53	19 46	19 8	5 31	5 23
F 14	21 27	6 36	5 17	23 15	0 11	7 44	0 14	3 43	0 3	9 7	1 13	21 40	0 1	20 15	0 11	21 23	1 25	18 14	15 5	19 53	19 47	19 9	5 30	5 23
S 15	21 17	10 36	5 12	23 21	0 3	7 17	0 21	4 0	0 4	9 8	1 13	21 39	0 1	20 15	0 11	21 23	1 25	18 13	15 5	19 53	19 47	19 10	5 29	5 23
S 16	21 6	14 7	4 52	23 26	0s 5	6 50	0 29	4 17	0 5	9 10	1 14	21 38	0 1	20 16	0 11	21 23	1 25	18 13	15 5	19 53	19 48	19 12	5 29	5 23
M17	20 54	17 3	4 21	23 30	0 13	6 23	0 37	4 33	0 6	9 12	1 14	21 37	0 1	20 16	0 11	21 23	1 25	18 12	15 4	19 54	19 49	19 13	5 28	5 22
T 18	20 43	19 17	3 38	23 33	0 21	5 56	0 45	4 50	0 7	9 14	1 14	21 36	0 0	20 17	0 11	21 24	1 25	18 11	15 4	19 54	19 50	19 14	5 27	5 22
W19	20 31	20 41	2 46	23 34	0 28	5 29	0 53	5 7	0 8	9 16	1 14	21 35	0 0	20 17	0 11	21 24	1 25	18 11	15 4	19 54	19 50	19 15	5 26	5 22
T 20	20 18	21 11	1 47	23 35	0 35	5 3	1 1	5 23	0 9	9 17	1 15	21 34	0 0	20 18	0 11	21 24	1 25	18 10	15 4	19 54	19 51	19 17	5 25	5 22
F 21	20 5	20 42	0 42	23 34	0 42	4 36	1 10	5 40	0 10	9 19	1 15	21 33	0 0	20 18	0 11	21 24	1 25	18 9	15 3	19 54	19 52	19 18	5 24	5 21
S 22	19 52	19 14	0s26	23 31	0 49	4 10	1 18	5 56	0 12	9 22	1 15	21 32	0 0	20 19	0 11	21 24	1 25	18 9	15 3	19 54	19 52	19 19	5 22	5 21
S 23	19 38	16 51	1 33	23 28	0 55	3 43	1 27	6 13	0 13	9 24	1 15	21 30	0 0	20 19	0 11	21 24	1 25	18 8	15 3	19 54	19 53	19 20	5 21	5 21
M24	19 24	13 38	2 37	23 23	1 1	3 17	1 36	6 29	0 14	9 26	1 16	21 29	0 0	20 20	0 11	21 24	1 25	18 7	15 3	19 54	19 54	19 22	5 20	5 21
T 25	19 10	9 45	3 34	23 17	1 7	2 51	1 45	6 45	0 15	9 28	1 16	21 28	0s 0	20 20	0 11	21 25	1 25	18 7	15 2	19 54	19 54	19 23	5 19	5 21
W26	18 55	5 21	4 21	23 10	1 13	2 25	1 55	7 2	0 16	9 30	1 16	21 27	0 0	20 21	0 11	21 25	1 25	18 6	15 2	19 54	19 55	19 24	5 18	5 20
T 27	18 40	0 38	4 56	23 1	1 19	2 0	2 4	7 18	0 16	9 33	1 16	21 26	0 0	20 21	0 11	21 25	1 25	18 5	15 2	19 54	19 56	19 25	5 17	5 20
F 28	18 25	4n13	5 14	22 51	1 24	1 34	2 14	7 34	0 17	9 35	1 17	21 25	0 0	20 21	0 11	21 25	1 25	18 5	15 2	19 54	19 57	19 27	5 16	5 20
S 29	18 9	8 56	5 16	22 40	1 29	1 9	2 24	7 50	0 18	9 37	1 17	21 24	0 0	20 22	0 11	21 25	1 25	18 4	15 2	19 54	19 57	19 28	5 15	5 20
S 30	17 53	13 16	4 58	22 27	1 34	0 45	2 34	8 6	0 19	9 40	1 17	21 23	0 0	20 22	0 11	21 25	1 25	18 3	15 1	19 54	19 58	19 29	5 14	5 20
M31	17s36	16n55	4s23	22s13	1s38	0s20	2n45	8n22	0n20	9n42	1n17	21s21	0s 0	20s23	0n11	21s25	1n25	18s 3	15s 1	19n54	19n59	19s30	5s12	5n19

Julian Day Number = 2383609.5, Delta T = 15.85 sec
Ecliptic obliquity = 23°27'43, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°08'35, Lahiri = 21°15'36

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ASTRODIENST EPHEMERIS for the year 1814
geocentric

FEBRUARY 1814 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 16	11♒34'08	19♊57	29♑26	23♓25	21♈17	8°R 4	23♑59	1♐55	17♐ 8	19♓13	1♌14	0♌51	18♐38	3♓44	T 1
W 2	8 46 13	12°34'59	4♋35	1♒ 2	24° 0	21°57	7♍58	24° 6	1°56	17° 9	19°15	1°15	0°48	18°44	3°47	W 2
T 3	8 50 9	13°35'48	19°17	2°38	24°33	22°37	7°51	24°13	1°58	17°11	19°16	1°16	0°44	18°51	3°51	T 3
F 4	8 54 6	14°36'35	3♌56	4°16	25° 5	23°17	7°45	24°20	2° 0	17°12	19°17	1°R16	0°41	18°58	3°55	F 4
S 5	8 58 2	15°37'21	18°25	5°54	25°36	23°57	7°38	24°27	2° 2	17°14	19°19	1°16	0°38	19° 4	3°59	S 5
S 6	9 1 59	16°38'06	2♍38	7°33	26° 5	24°37	7°31	24°33	2° 3	17°15	19°20	1°14	0°35	19°11	4° 3	S 6
M 7	9 5 55	17°38'50	16°32	9°13	26°32	25°17	7°24	24°40	2° 5	17°16	19°21	1°12	0°32	19°18	4° 6	M 7
T 8	9 9 52	18°39'33	0♎ 2	10°53	26°58	25°58	7°17	24°47	2° 6	17°18	19°23	1°10	0°29	19°24	4°10	T 8
W 9	9 13 49	19°40'14	13° 8	12°35	27°21	26°38	7°10	24°54	2° 8	17°19	19°24	1° 7	0°25	19°31	4°14	W 9
T 10	9 17 45	20°40'54	25°53	14°17	27°43	27°18	7° 2	25° 0	2° 9	17°20	19°25	1° 5	0°22	19°38	4°18	T 10
F 11	9 21 42	21°41'33	8♏17	16° 0	28° 3	27°58	6°55	25° 7	2°10	17°21	19°27	1° 3	0°19	19°45	4°22	F 11
S 12	9 25 38	22°42'11	20°25	17°44	28°21	28°38	6°48	25°14	2°12	17°23	19°28	1°D 3	0°16	19°51	4°26	S 12
S 13	9 29 35	23°42'48	2♐22	19°29	28°37	29°18	6°40	25°20	2°13	17°24	19°30	1° 3	0°13	19°58	4°30	S 13
M14	9 33 31	24°43'24	14°13	21°15	28°51	29°58	6°33	25°27	2°14	17°25	19°31	1° 4	0°10	20° 5	4°34	M14
T 15	9 37 28	25°43'58	26° 2	23° 1	29° 3	0♉38	6°25	25°33	2°15	17°26	19°33	1° 6	0° 6	20°11	4°38	T 15
W16	9 41 24	26°44'31	7♑54	24°49	29°12	1°18	6°17	25°40	2°16	17°27	19°34	1° 8	0° 3	20°18	4°42	W16
T 17	9 45 21	27°45'03	19°54	26°37	29°19	1°58	6°10	25°46	2°18	17°28	19°35	1° 9	29♋59	20°25	4°46	T 17
F 18	9 49 18	28°45'33	2♒ 4	28°26	29°24	2°38	6° 2	25°52	2°19	17°29	19°37	1°R10	29°57	20°31	4°50	F 18
S 19	9 53 14	29°46'02	14°28	0♓16	29°R26	3°18	5°54	25°59	2°19	17°30	19°38	1° 9	29°54	20°38	4°54	S 19
S 20	9 57 11	0♓46'29	27° 8	2° 7	29°26	3°58	5°46	26° 5	2°20	17°31	19°40	1° 6	29°50	20°45	4°57	S 20
M21	10 1 7	1°46'55	10♓ 3	3°59	29°24	4°38	5°39	26°11	2°21	17°32	19°41	1° 3	29°47	20°51	5° 1	M21
T 22	10 5 4	2°47'19	23°13	5°51	29°19	5°18	5°31	26°17	2°22	17°33	19°43	0°58	29°44	20°58	5° 5	T 22
W23	10 9 0	3°47'41	6♈37	7°44	29°11	5°58	5°23	26°24	2°23	17°34	19°44	0°52	29°41	21° 5	5° 9	W23
T 24	10 12 57	4°48'01	20°14	9°38	29° 1	6°38	5°15	26°30	2°23	17°35	19°46	0°47	29°38	21°11	5°13	T 24
F 25	10 16 53	5°48'19	4♉ 1	11°32	28°49	7°18	5° 7	26°36	2°24	17°35	19°47	0°42	29°35	21°18	5°17	F 25
S 26	10 20 50	6°48'35	17°57	13°26	28°34	7°58	4°59	26°42	2°25	17°36	19°49	0°39	29°31	21°25	5°21	S 26
S 27	10 24 47	7°48'50	2♊ 0	15°21	28°16	8°38	4°51	26°48	2°25	17°37	19°50	0°D38	29°28	21°31	5°25	S 27
M28	10 28 43	8♓49'02	16♊ 8	17♓16	27♓56	9♉17	4♍43	26♑54	2♐25	17♐38	19♓52	0♌38	29♋25	21♐38	5♓29	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s20	19n36	3s30	21s57	1s42	0n 4	2n55	8n38	0n21	9n45	1n17	21s20	0s 1	20s23	0n11	21s25	1n25	18s 2	15s 1	19n54	19n59	19s31	5s11	5n19
W 2	17 3	21 0	2 23	21 40	1 46	0 27	3 6	8 54	0 22	9 47	1 18	21 19	0 1	20 23	0 11	21 26	1 25	18 1	15 1	19 54	20 0	19 33	5 10	5 19
T 3	16 46	20 59	1 6	21 22	1 50	0 50	3 16	9 10	0 23	9 50	1 18	21 18	0 1	20 24	0 11	21 26	1 25	18 1	15 1	19 54	20 1	19 34	5 9	5 19
F 4	16 28	19 32	0n15	21 2	1 53	1 13	3 27	9 25	0 24	9 53	1 18	21 17	0 1	20 24	0 11	21 26	1 25	18 0	15 0	19 54	20 1	19 35	5 8	5 19
S 5	16 10	16 48	1 34	20 41	1 56	1 35	3 38	9 41	0 25	9 55	1 18	21 16	0 1	20 24	0 11	21 26	1 25	17 59	15 0	19 54	20 2	19 36	5 6	5 19
S 6	15 52	13 7	2 45	20 18	1 58	1 57	3 50	9 57	0 26	9 58	1 18	21 15	0 1	20 25	0 11	21 26	1 25	17 59	15 0	19 54	20 3	19 37	5 5	5 19
M 7	15 34	8 47	3 45	19 54	2 0	2 18	4 1	10 12	0 26	10 1	1 19	21 14	0 1	20 25	0 11	21 26	1 25	17 58	15 0	19 55	20 3	19 39	5 4	5 18
T 8	15 15	4 7	4 31	19 28	2 2	2 39	4 12	10 28	0 27	10 4	1 19	21 12	0 1	20 25	0 11	21 26	1 26	17 57	15 0	19 55	20 4	19 40	5 3	5 18
W 9	14 56	0s35	5 0	19 1	2 4	2 59	4 24	10 43	0 28	10 7	1 19	21 11	0 1	20 26	0 11	21 26	1 26	17 56	15 0	19 56	20 5	19 41	5 1	5 18
T 10	14 37	5 7	5 14	18 33	2 5	3 18	4 36	10 58	0 29	10 9	1 19	21 10	0 1	20 26	0 11	21 26	1 26	17 56	14 59	19 56	20 5	19 42	5 0	5 18
F 11	14 17	9 20	5 13	18 3	2 5	3 37	4 47	11 13	0 30	10 12	1 19	21 9	0 1	20 26	0 11	21 26	1 26	17 55	14 59	19 57	20 6	19 43	4 59	5 18
S 12	13 58	13 5	4 58	17 31	2 5	3 55	4 59	11 28	0 30	10 15	1 19	21 8	0 1	20 26	0 11	21 26	1 26	17 54	14 59	19 57	20 7	19 45	4 58	5 18
S 13	13 38	16 15	4 30	16 58	2 5	4 12	5 11	11 43	0 31	10 18	1 19	21 7	0 1	20 27	0 11	21 27	1 26	17 54	14 59	19 57	20 7	19 46	4 56	5 18
M14	13 18	18 43	3 51	16 24	2 5	4 28	5 23	11 58	0 32	10 21	1 20	21 6	0 1	20 27	0 11	21 27	1 26	17 53	14 59	19 56	20 8	19 47	4 55	5 18
T 15	12 57	20 23	3 2	15 48	2 4	4 44	5 35	12 13	0 33	10 24	1 20	21 5	0 2	20 27	0 11	21 27	1 26	17 52	14 59	19 56	20 9	19 48	4 54	5 17
W16	12 37	21 9	2 5	15 11	2 2	4 59	5 46	12 27	0 33	10 27	1 20	21 3	0 2	20 27	0 11	21 27	1 26	17 52	14 59	19 56	20 10	19 49	4 52	5 17
T 17	12 16	20 58	1 2	14 32	2 0	5 12	5 58	12 42	0 34	10 30	1 20	21 2	0 2	20 28	0 11	21 27	1 26	17 51	14 59	19 55	20 10	19 50	4 51	5 17
F 18	11 55	19 48	0s 5	13 52	1 57	5 25	6 10	12 57	0 35	10 33	1 20	21 1	0 2	20 28	0 11	21 27	1 26	17 50	14 58	19 55	20 11	19 51	4 50	5 17
S 19	11 34	17 40	1 12	13 10	1 54	5 37	6 22	13 11	0 36	10 36	1 20	21 0	0 2	20 28	0 11	21 27	1 26	17 50	14 58	19 55	20 12	19 53	4 48	5 17
S 20	11 13	14 38	2 18	12 27	1 51	5 47	6 33	13 25	0 36	10 39	1 20	20 59	0 2	20 28	0 11	21 27	1 26	17 49	14 58	19 56	20 12	19 54	4 47	5 17
M21	10 51	10 51	3 17	11 43	1 46	5 57	6 44	13 39	0 37	10 42	1 20	20 58	0 2	20 28	0 11	21 27	1 26	17 48	14 58	19 57	20 13	19 55	4 45	5 17
T 22	10 29	6 29	4 7	10 57	1 42	6 5	6 56	13 53	0 38	10 45	1 20	20 57	0 2	20 28	0 11	21 27	1 26	17 48	14 58	19 58	20 14	19 56	4 44	5 17
W23	10 8	1 43	4 44	10 10	1 36	6 12	7 6	14 7	0 38	10 48	1 21	20 56	0 2	20 29	0 11	21 27	1 26	17 47	14 58	19 59	20 14	19 57	4 43	5 17
T 24	9 46	3n11	5 6	9 22	1 31	6 17	7 17	14 21	0 39	10 51	1 21	20 55	0 2	20 29	0 11	21 27	1 26	17 46	14 58	20 0	20 15	19 58	4 41	5 17
F 25	9 23	7 59	5 11	8 32	1 24	6 22	7 27	14 35	0 40	10 54	1 21	20 54	0 2	20 29	0 11	21 27	1 26	17 46	14 58	20 1	20 16	19 59	4 40	5 17
S 26	9 1	12 26	4 58	7 42	1 17	6 25	7 37	14 49	0 40	10 57	1 21	20 53	0 2	20 29	0 11	21 27	1 26	17 45	14 58	20 2	20 16	20 1	4 39	5 17
S 27	8 39	16 14	4 26	6 51	1 9	6 27	7 46	15 2	0 41	11 0	1 21	20 51	0 2	20 29	0 11	21 27	1 26	17 44	14 58	20 2	20 17	20 2	4 37	5 17
M28	8s16	19n 7	3s39	5s58	1s 1	6n27	7n55	15n15	0n41	11n 3	1n21	20s50	0s 3	20s29	0n11	21s27	1n26	17s44	14s58	20n 2	20n18	20s 3	4s36	5n17

Julian Day Number = 2383640.5, Delta T = 15.87 sec
Ecliptic obliquity = 23°27'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°08'40, Lahiri = 21°15'40

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ASTRODIENST EPHEMERIS for the year 1814
geocentric

MARCH 1814 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 32 40	9♓49'12	0♋19	19♓10	27°R34	9♉57	4°R36	26♑59	2♐26	17♐38	19♓53	0♌39	29♋22	21♐45	5♓33	T 1
W 2	10 36 36	10°49'20	14°32	21° 4	27♓10	10°37	4♍28	27° 5	2°26	17°39	19°55	0°40	29°19	21°51	5°37	W 2
T 3	10 40 33	11°49'26	28°46	22°57	26°43	11°17	4°20	27°11	2°27	17°40	19°57	0°R41	29°15	21°58	5°41	T 3
F 4	10 44 29	12°49'30	12♌56	24°49	26°14	11°57	4°12	27°17	2°27	17°40	19°58	0°40	29°12	22° 5	5°45	F 4
S 5	10 48 26	13°49'31	27° 0	26°40	25°44	12°37	4° 5	27°22	2°27	17°41	20° 0	0°38	29° 9	22°11	5°49	S 5
S 6	10 52 22	14°49'31	10♍53	28°29	25°12	13°17	3°57	27°28	2°27	17°41	20° 1	0°33	29° 6	22°18	5°53	S 6
M 7	10 56 19	15°49'28	24°32	0♈15	24°38	13°56	3°49	27°33	2°27	17°42	20° 3	0°26	29° 3	22°25	5°57	M 7
T 8	11 0 15	16°49'24	7♎53	1°59	24° 3	14°36	3°42	27°39	2°R27	17°42	20° 4	0°18	29° 0	22°31	6° 1	T 8
W 9	11 4 12	17°49'18	20°56	3°40	23°27	15°16	3°34	27°44	2°27	17°43	20° 6	0°10	28°56	22°38	6° 5	W 9
T 10	11 8 9	18°49'10	3♏39	5°16	22°50	15°56	3°27	27°50	2°27	17°43	20° 7	0° 2	28°53	22°45	6° 9	T 10
F 11	11 12 5	19°49'01	16° 4	6°49	22°13	16°35	3°20	27°55	2°27	17°43	20° 9	29♋55	28°50	22°51	6°13	F 11
S 12	11 16 2	20°48'50	28°14	8°17	21°35	17°15	3°12	28° 0	2°27	17°44	20°10	29°50	28°47	22°58	6°17	S 12
S 13	11 19 58	21°48'37	10♐12	9°39	20°57	17°55	3° 5	28° 5	2°26	17°44	20°12	29°47	28°44	23° 5	6°20	S 13
M14	11 23 55	22°48'22	22° 4	10°55	20°20	18°34	2°58	28°10	2°26	17°44	20°14	29°D46	28°41	23°11	6°24	M14
T 15	11 27 51	23°48'06	3♑53	12° 6	19°42	19°14	2°51	28°15	2°26	17°44	20°15	29°47	28°37	23°18	6°28	T 15
W16	11 31 48	24°47'48	15°46	13°10	19° 6	19°54	2°44	28°20	2°25	17°44	20°17	29°48	28°34	23°25	6°32	W16
T 17	11 35 44	25°47'28	27°47	14° 6	18°31	20°33	2°38	28°25	2°25	17°45	20°18	29°R48	28°31	23°31	6°36	T 17
F 18	11 39 41	26°47'06	10♒ 2	14°56	17°56	21°13	2°31	28°30	2°24	17°45	20°20	29°48	28°28	23°38	6°40	F 18
S 19	11 43 38	27°46'43	22°35	15°38	17°23	21°52	2°24	28°35	2°24	17°45	20°21	29°45	28°25	23°45	6°43	S 19
S 20	11 47 34	28°46'18	5♓27	16°12	16°52	22°32	2°18	28°40	2°23	17°R45	20°23	29°40	28°21	23°51	6°47	S 20
M21	11 51 31	29°45'50	18°40	16°38	16°22	23°12	2°12	28°44	2°23	17°45	20°24	29°33	28°18	23°58	6°51	M21
T 22	11 55 27	0♈45'21	2♈14	16°57	15°54	23°51	2° 5	28°49	2°22	17°45	20°26	29°24	28°15	24° 5	6°54	T 22
W23	11 59 24	1°44'50	16° 5	17° 7	15°29	24°31	1°59	28°53	2°21	17°45	20°28	29°13	28°12	24°11	6°58	W23
T 24	12 3 20	2°44'16	0♉10	17°R10	15° 5	25°10	1°53	28°58	2°20	17°45	20°29	29° 3	28° 9	24°18	7° 2	T 24
F 25	12 7 17	3°43'40	14°23	17° 5	14°44	25°50	1°48	29° 2	2°19	17°44	20°31	28°54	28° 6	24°25	7° 6	F 25
S 26	12 11 13	4°43'03	28°40	16°53	14°25	26°29	1°42	29° 6	2°19	17°44	20°32	28°47	28° 2	24°31	7° 9	S 26
S 27	12 15 10	5°42'22	12♊56	16°34	14° 8	27° 9	1°37	29°10	2°18	17°44	20°34	28°42	27°59	24°38	7°13	S 27
M28	12 19 7	6°41'40	27° 9	16° 8	13°53	27°48	1°31	29°14	2°17	17°44	20°35	28°40	27°56	24°45	7°16	M28
T 29	12 23 3	7°40'55	11♋15	15°37	13°42	28°27	1°26	29°18	2°16	17°44	20°37	28°D40	27°53	24°51	7°20	T 29
W30	12 27 0	8°40'08	25°16	15° 1	13°32	29° 7	1°21	29°22	2°14	17°43	20°38	28°R40	27°50	24°58	7°23	W30
T 31	12 30 56	9♈39'19	9♌ 9	14♈21	13♓25	29♉46	1♍16	29♑26	2♐13	17♐43	20♓40	28♋40	27♋47	25♐ 5	7♓27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	7s54	20n50	2s38	5s 5	0s52	6n26	8n 4	15n29	0n42	11n 5	1n21	20s49	0s 3	20s29	0n11	21s27	1n26	17s43	14s58	20n 2	20n18	20s 4	4s34	5n17	
W 2	7 31	21 14	1 27	4 12	0 42	6 23	8 11	15 42	0 43	11 8	1 21	20 48	0 3	20 29	0 11	21 27	1 26	17 42	14 58	20 2	20 19	20 5	4 33	5 17	
T 3	7 8	20 15	0 10	3 18	0 32	6 19	8 18	15 55	0 43	11 11	1 21	20 47	0 3	20 29	0 11	21 27	1 26	17 42	14 58	20 1	20 20	20 6	4 32	5 17	
F 4	6 45	18 0	1n 6	2 23	0 22	6 13	8 25	16 8	0 44	11 14	1 21	20 46	0 3	20 29	0 11	21 27	1 26	17 41	14 58	20 2	20 20	20 7	4 30	5 16	
S 5	6 22	14 41	2 18	1 29	0 10	6 6	8 30	16 21	0 44	11 17	1 21	20 45	0 3	20 29	0 11	21 27	1 27	17 40	14 58	20 2	20 21	20 8	4 29	5 16	
S 6	5 59	10 35	3 20	0 35	0n 1	5 58	8 35	16 33	0 45	11 20	1 21	20 44	0 3	20 29	0 11	21 27	1 27	17 40	14 58	20 3	20 22	20 9	4 27	5 16	
M 7	5 36	6 0	4 10	0n19	0 14	5 48	8 39	16 46	0 46	11 23	1 21	20 43	0 3	20 29	0 11	21 27	1 27	17 39	14 57	20 5	20 22	20 10	4 26	5 16	
T 8	5 12	1 14	4 45	1 11	0 26	5 37	8 42	16 58	0 46	11 25	1 21	20 42	0 3	20 29	0 11	21 27	1 27	17 39	14 57	20 6	20 23	20 12	4 24	5 16	
W 9	4 49	3s29	5 4	2 3	0 39	5 25	8 44	17 10	0 47	11 28	1 21	20 41	0 3	20 29	0 11	21 27	1 27	17 38	14 57	20 8	20 23	20 13	4 23	5 16	
T 10	4 26	7 56	5 7	2 54	0 52	5 11	8 45	17 22	0 47	11 31	1 21	20 40	0 3	20 29	0 11	21 27	1 27	17 37	14 57	20 10	20 24	20 14	4 22	5 16	
F 11	4 2	11 56	4 56	3 42	1 5	4 57	8 45	17 34	0 48	11 33	1 21	20 39	0 3	20 29	0 11	21 27	1 27	17 37	14 58	20 11	20 25	20 15	4 20	5 16	
S 12	3 39	15 23	4 31	4 29	1 18	4 41	8 44	17 46	0 48	11 36	1 21	20 38	0 3	20 29	0 11	21 27	1 27	17 36	14 58	20 12	20 25	20 16	4 19	5 17	
S 13	3 15	18 8	3 55	5 14	1 32	4 25	8 42	17 58	0 49	11 39	1 21	20 37	0 4	20 29	0 11	21 27	1 27	17 36	14 58	20 13	20 26	20 17	4 17	5 17	
M14	2 51	20 5	3 9	5 56	1 45	4 7	8 39	18 9	0 49	11 41	1 21	20 36	0 4	20 29	0 11	21 27	1 27	17 35	14 58	20 13	20 27	20 18	4 16	5 17	
T 15	2 28	21 10	2 15	6 35	1 57	3 49	8 35	18 21	0 50	11 44	1 21	20 35	0 4	20 29	0 11	21 27	1 27	17 34	14 58	20 13	20 27	20 19	4 14	5 17	
W16	2 4	21 18	1 15	7 12	2 10	3 31	8 31	18 32	0 50	11 46	1 21	20 34	0 4	20 29	0 11	21 27	1 27	17 34	14 58	20 13	20 28	20 20	4 13	5 17	
T 17	1 40	20 27	0 11	7 45	2 22	3 12	8 25	18 43	0 51	11 48	1 21	20 34	0 4	20 29	0 11	21 27	1 27	17 33	14 58	20 13	20 29	20 21	4 12	5 17	
F 18	1 17	18 37	0s55	8 14	2 33	2 53	8 18	18 54	0 51	11 51	1 21	20 33	0 4	20 29	0 11	21 27	1 27	17 33	14 58	20 13	20 29	20 22	4 10	5 17	
S 19	0 53	15 52	1 59	8 40	2 43	2 33	8 11	19 5	0 52	11 53	1 21	20 32	0 4	20 29	0 11	21 27	1 27	17 32	14 58	20 13	20 30	20 23	4 9	5 17	
S 20	0 29	12 17	2 59	9 2	2 53	2 14	8 3	19 16	0 52	11 55	1 21	20 31	0 4	20 29	0 11	21 27	1 27	17 32	14 58	20 14	20 31	20 24	4 7	5 17	
M21	0 6	8 1	3 50	9 20	3 1	1 54	7 54	19 26	0 53	11 58	1 21	20 30	0 4	20 29	0 11	21 27	1 27	17 31	14 58	20 16	20 31	20 25	4 6	5 17	
T 22	0n18	3 15	4 30	9 34	3 9	1 35	7 45	19 37	0 53	12 0	1 21	20 29	0 4	20 28	0 11	21 27	1 27	17 30	14 58	20 18	20 32	20 26	4 4	5 17	
W23	0 42	1n47	4 56	9 44	3 15	1 16	7 35	19 47	0 53	12 2	1 21	20 28	0 4	20 28	0 11	21 27	1 27	17 30	14 58	20 20	20 33	20 27	4 3	5 17	
T 24	1 5	6 48	5 3	9 49	3 19	0 57	7 25	19 57	0 54	12 4	1 21	20 28	0 4	20 28	0 11	21 27	1 27	17 29	14 58	20 22	20 33	20 28	4 2	5 17	
F 25	1 29	11 31	4 53	9 50	3 23	0 39	7 14	20 7	0 54	12 6	1 20	20 27	0 5	20 28	0 11	21 27	1 27	17 29	14 58	20 24	20 34	20 29	4 0	5 17	
S 26	1 53	15 36	4 24	9 47	3 24	0 21	7 2	20 16	0 55	12 8	1 20	20 26	0 5	20 28	0 11	21 27	1 27	17 28	14 58	20 25	20 34	20 30	3 59	5 17	
S 27	2 16	18 46	3 38	9 40	3 25	0 4	6 50	20 26	0 55	12 10	1 20	20 25	0 5	20 28	0 11	21 27	1 27	17 28	14 58	20 26	20 35	20 31	3 57	5 17	
M28	2 40	20 47	2 39	9 29	3 23	0s13	6 38	20 35	0 56	12 12	1 20	20 24	0 5	20 27	0 11	21 27	1 27	17 27	14 59	20 27	20 36	20 32	3 56	5 17	
T 29	3 3	21 28	1 31	9 13	3 20	0 28	6 26	20 45	0 56	12 13	1 20	20 24	0 5	20 27	0 11	21 27	1 28	17 27	14 59	20 27	20 36	20 33	3 55	5 18	
W30	3 26	20 48	0 18	8 55	3 15	0 44	6 14	20 54	0 56	12 15	1 20	20 23	0 5	20 27	0 11	21 26	1 28	17 26	14 59	20 27	20 37	20 34	3 53	5 18	
T 31	3n50	18n53	0n55	8n33	3n 8	0s58	6n 1	21n 3	0n57	12n17	1n20	20s22	0s 5	20s27	0n11	21s26	1n28	17s26	14s59	20n27	20n38	20s35	3s52	5n18	

Julian Day Number = 2383668.5, Delta T = 15.89 sec
Ecliptic obliquity = 23°27'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°08'44, Lahiri = 21°15'44

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ASTRODIENST EPHEMERIS for the year 1814
geocentric

APRIL 1814 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 34 53	10♈38'27	22♌54	13°R37	13°R20	0♊26	1°R11	29♉30	2°R12	17°R43	20♓41	28°R38	27♋43	25♐11	7♓30	F 1
S 2	12 38 49	11°37'33	6♍31	12♈51	13°D18	1° 5	1♍ 7	29°34	2♐11	17♐42	20°43	28♋33	27°40	25°18	7°34	S 2
S 3	12 42 46	12°36'36	19°59	12° 3	13♓19	1°44	1° 2	29°37	2°10	17°42	20°44	28°25	27°37	25°25	7°37	S 3
M 4	12 46 42	13°35'37	3♎15	11°15	13°21	2°23	0°58	29°41	2° 8	17°41	20°45	28°15	27°34	25°31	7°41	M 4
T 5	12 50 39	14°34'37	16°19	10°27	13°26	3° 3	0°54	29°44	2° 7	17°41	20°47	28° 3	27°31	25°38	7°44	T 5
W 6	12 54 36	15°33'34	29° 8	9°40	13°33	3°42	0°50	29°47	2° 5	17°40	20°48	27°50	27°27	25°45	7°47	W 6
T 7	12 58 32	16°32'29	11♏42	8°56	13°43	4°21	0°46	29°51	2° 4	17°40	20°50	27°37	27°24	25°51	7°51	T 7
F 8	13 2 29	17°31'23	24° 2	8°14	13°54	5° 0	0°43	29°54	2° 3	17°39	20°51	27°26	27°21	25°58	7°54	F 8
S 9	13 6 25	18°30'14	6♐ 9	7°36	14° 8	5°40	0°39	29°57	2° 1	17°39	20°53	27°18	27°18	26° 5	7°57	S 9
S 10	13 10 22	19°29'04	18° 5	7° 2	14°24	6°19	0°36	29°59	1°59	17°38	20°54	27°11	27°15	26°11	8° 0	S 10
M11	13 14 18	20°27'52	29°56	6°33	14°41	6°58	0°33	0♒ 3	1°58	17°37	20°55	27° 8	27°12	26°18	8° 4	M11
T 12	13 18 15	21°26'39	11♑44	6° 8	15° 1	7°37	0°30	0° 6	1°56	17°37	20°57	27° 7	27° 8	26°25	8° 7	T 12
W13	13 22 11	22°25'23	23°37	5°48	15°23	8°16	0°27	0° 8	1°54	17°36	20°58	27° 6	27° 5	26°31	8°10	W13
T 14	13 26 8	23°24'06	5♒38	5°33	15°46	8°55	0°25	0°11	1°53	17°35	21° 0	27° 6	27° 2	26°38	8°13	T 14
F 15	13 30 4	24°22'47	17°53	5°24	16°11	9°34	0°23	0°14	1°51	17°34	21° 1	27° 5	26°59	26°45	8°16	F 15
S 16	13 34 1	25°21'27	0♓28	5°D20	16°37	10°13	0°20	0°16	1°49	17°34	21° 2	27° 2	26°56	26°51	8°19	S 16
S 17	13 37 58	26°20'04	13°26	5°21	17° 6	10°52	0°18	0°18	1°47	17°33	21° 4	26°56	26°52	26°58	8°22	S 17
M18	13 41 54	27°18'40	26°50	5°27	17°35	11°32	0°17	0°21	1°45	17°32	21° 5	26°48	26°49	27° 5	8°25	M18
T 19	13 45 51	28°17'14	10♈39	5°38	18° 7	12°11	0°15	0°23	1°43	17°31	21° 6	26°38	26°46	27°11	8°28	T 19
W20	13 49 47	29°15'47	24°50	5°54	18°39	12°50	0°14	0°25	1°42	17°30	21° 7	26°26	26°43	27°18	8°30	W20
T 21	13 53 44	0♉14'17	9♉20	6°14	19°13	13°28	0°12	0°27	1°40	17°29	21° 9	26°14	26°40	27°25	8°33	T 21
F 22	13 57 40	1°12'46	23°59	6°39	19°48	14° 7	0°11	0°29	1°38	17°28	21°10	26° 4	26°37	27°31	8°36	F 22
S 23	14 1 37	2°11'12	8♊42	7° 8	20°25	14°46	0°10	0°31	1°35	17°27	21°11	25°55	26°33	27°38	8°39	S 23
S 24	14 5 33	3° 9'37	23°20	7°42	21° 3	15°25	0°10	0°32	1°33	17°26	21°12	25°50	26°30	27°45	8°41	S 24
M25	14 9 30	4° 8'00	7♋48	8°19	21°41	16° 4	0° 9	0°34	1°31	17°25	21°14	25°47	26°27	27°51	8°44	M25
T 26	14 13 27	5° 6'20	22° 3	9° 0	22°21	16°43	0° 9	0°35	1°29	17°24	21°15	25°D46	26°24	27°58	8°47	T 26
W27	14 17 23	6° 4'39	6♌ 3	9°45	23° 2	17°22	0°D 9	0°37	1°27	17°23	21°16	25°R46	26°21	28° 5	8°49	W27
T 28	14 21 20	7° 2'55	19°48	10°33	23°44	18° 1	0° 9	0°38	1°25	17°22	21°17	25°46	26°18	28°11	8°52	T 28
F 29	14 25 16	8° 1'09	3♍20	11°25	24°27	18°40	0° 9	0°39	1°23	17°21	21°18	25°44	26°14	28°18	8°54	F 29
S 30	14 29 13	8♉59'21	16♍38	12♈20	25♓11	19♊19	0♍10	0♒40	1♐20	17♐19	21♓19	25♋39	26♋11	28♐25	8♓56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n13	15n52	2n 5	8n 8	3n 0	1s11	5n48	21n11	0n57	12n18	1n20	20s22	0s 5	20s27	0n11	21s26	1n28	17s25	14s59	20n27	20n38	20s36	3s50	5n18
S 2	4 36	12 1	3 6	7 41	2 50	1 24	5 35	21 20	0 57	12 20	1 20	20 21	0 5	20 26	0 11	21 26	1 28	17 25	14 59	20 28	20 39	20 37	3 49	5 18
S 3	4 59	7 36	3 57	7 12	2 38	1 36	5 23	21 28	0 58	12 21	1 20	20 20	0 5	20 26	0 11	21 26	1 28	17 25	14 59	20 30	20 39	20 38	3 48	5 18
M 4	5 22	2 53	4 33	6 41	2 26	1 47	5 10	21 37	0 58	12 23	1 19	20 20	0 5	20 26	0 11	21 26	1 28	17 24	15 0	20 32	20 40	20 39	3 46	5 18
T 5	5 45	1s53	4 55	6 10	2 12	1 57	4 57	21 45	0 59	12 24	1 19	20 19	0 5	20 25	0 11	21 26	1 28	17 24	15 0	20 34	20 41	20 40	3 45	5 18
W 6	6 8	6 29	5 1	5 38	1 58	2 6	4 44	21 53	0 59	12 25	1 19	20 18	0 6	20 25	0 11	21 26	1 28	17 23	15 0	20 37	20 41	20 41	3 44	5 18
T 7	6 31	10 44	4 52	5 7	1 42	2 14	4 31	22 0	0 59	12 27	1 19	20 18	0 6	20 25	0 11	21 26	1 28	17 23	15 0	20 39	20 42	20 42	3 42	5 19
F 8	6 53	14 26	4 30	4 36	1 26	2 21	4 19	22 8	1 0	12 28	1 19	20 17	0 6	20 25	0 11	21 26	1 28	17 22	15 0	20 42	20 43	20 43	3 41	5 19
S 9	7 16	17 29	3 55	4 6	1 10	2 27	4 6	22 15	1 0	12 29	1 19	20 16	0 6	20 24	0 11	21 26	1 28	17 22	15 0	20 43	20 43	20 44	3 40	5 19
S 10	7 38	19 45	3 11	3 37	0 54	2 33	3 54	22 22	1 0	12 30	1 19	20 16	0 6	20 24	0 11	21 26	1 28	17 22	15 1	20 44	20 44	20 45	3 38	5 19
M11	8 0	21 9	2 19	3 10	0 37	2 37	3 42	22 29	1 0	12 31	1 19	20 15	0 6	20 24	0 11	21 25	1 28	17 21	15 1	20 45	20 44	20 46	3 37	5 19
T 12	8 22	21 36	1 21	2 45	0 21	2 41	3 30	22 36	1 1	12 32	1 18	20 15	0 6	20 23	0 11	21 25	1 28	17 21	15 1	20 45	20 45	20 47	3 36	5 19
W13	8 44	21 6	0 19	2 23	0 5	2 44	3 18	22 43	1 1	12 33	1 18	20 14	0 6	20 23	0 11	21 25	1 28	17 20	15 1	20 45	20 46	20 48	3 34	5 20
T 14	9 6	19 37	0s45	2 3	0s11	2 45	3 6	22 49	1 1	12 33	1 18	20 14	0 6	20 23	0 11	21 25	1 28	17 20	15 1	20 45	20 46	20 49	3 33	5 20
F 15	9 28	17 12	1 48	1 45	0 26	2 46	2 55	22 55	1 2	12 34	1 18	20 13	0 6	20 22	0 11	21 25	1 28	17 20	15 1	20 46	20 47	20 50	3 32	5 20
S 16	9 49	13 55	2 47	1 30	0 41	2 46	2 44	23 2	1 2	12 35	1 18	20 13	0 6	20 22	0 11	21 25	1 28	17 19	15 2	20 46	20 48	20 51	3 31	5 20
S 17	10 10	9 53	3 39	1 17	0 55	2 46	2 33	23 7	1 2	12 35	1 18	20 13	0 6	20 22	0 11	21 25	1 28	17 19	15 2	20 47	20 48	20 51	3 29	5 20
M18	10 32	5 15	4 21	1 7	1 8	2 44	2 22	23 13	1 3	12 36	1 18	20 12	0 7	20 21	0 11	21 25	1 28	17 19	15 2	20 49	20 49	20 52	3 28	5 20
T 19	10 53	0 13	4 49	1 0	1 21	2 42	2 11	23 19	1 3	12 36	1 17	20 12	0 7	20 21	0 11	21 25	1 28	17 18	15 2	20 51	20 49	20 53	3 27	5 21
W20	11 13	4n58	5 0	0 55	1 33	2 39	2 1	23 24	1 3	12 36	1 17	20 11	0 7	20 20	0 11	21 24	1 28	17 18	15 3	20 53	20 50	20 54	3 26	5 21
T 21	11 34	9 59	4 53	0 53	1 44	2 35	1 50	23 29	1 3	12 37	1 17	20 11	0 7	20 20	0 11	21 24	1 28	17 18	15 3	20 55	20 51	20 55	3 24	5 21
F 22	11 54	14 29	4 26	0 53	1 54	2 30	1 40	23 34	1 4	12 37	1 17	20 11	0 7	20 20	0 11	21 24	1 28	17 18	15 3	20 57	20 51	20 56	3 23	5 21
S 23	12 15	18 8	3 42	0 56	2 4	2 25	1 31	23 39	1 4	12 37	1 17	20 11	0 7	20 19	0 11	21 24	1 28	17 17	15 3	20 59	20 52	20 57	3 22	5 21
S 24	12 35	20 35	2 43	1 1	2 13	2 19	1 21	23 44	1 4	12 37	1 17	20 10	0 7	20 19	0 11	21 24	1 28	17 17	15 4	21 0	20 52	20 58	3 21	5 21
M25	12 55	21 40	1 34	1 8	2 21	2 12	1 12	23 48	1 4	12 37	1 16	20 10	0 7	20 18	0 11	21 24	1 28	17 17	15 4	21 0	20 53	20 59	3 20	5 22
T 26	13 14	21 20	0 20	1 18	2 28	2 5	1 3	23 52	1 5	12 37	1 16	20 10	0 7	20 18	0 11	21 24	1 29	17 17	15 4	21 1	20 54	21 0	3 19	5 22
W27	13 34	19 39	0n54	1 29	2 35	1 57	0 54	23 56	1 5	12 37	1 16	20 10	0 7	20 18	0 11	21 24	1 29	17 16	15 4	21 1	20 54	21 0	3 17	5 22
T 28	13 53	16 51	2 4	1 43	2 41	1 48	0 45	24 0	1 5	12 37	1 16	20 9	0 7	20 17	0 11	21 23	1 29	17 16	15 5	21 1	20 55	21 1	3 16	5 22
F 29	14 12	13 10	3 5	1 58	2 46	1 39	0 37	24 4	1 5	12 37	1 16	20 9	0 8	20 17	0 11	21 23	1 29	17 16	15 5	21 1	20 55	21 2	3 15	5 23
S 30	14n30	8n53	3n55	2n16	2s51	1s29	0n28	24n 7	1n 5	12n36	1n16	20s 9	0s 8	20s16	0n11	21s23	1n29	17s16	15s 5	21n 2	20n56	21s 3	3s14	5n23

Julian Day Number = 2383699.5, Delta T = 15.91 sec
Ecliptic obliquity = 23°27'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°08'48, Lahiri = 21°15'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1814
geocentric

MAY 1814 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 33 9	9♉57'31	29♍44	13♈18	25♓56	19♊57	0♍10	0♒41	1°R18	17°R18	21♓21	25°R32	26♋ 8	28♐31	8♓59	S 1
M 2	14 37 6	10°55'39	12♎39	14°18	26°42	20°36	0°11	0°42	1♐16	17♐17	21°22	25♋22	26° 5	28°38	9° 1	M 2
T 3	14 41 2	11°53'45	25°22	15°22	27°29	21°15	0°12	0°43	1°14	17°16	21°23	25°10	26° 2	28°45	9° 3	T 3
W 4	14 44 59	12°51'49	7♏54	16°29	28°16	21°54	0°13	0°44	1°11	17°15	21°24	24°58	25°58	28°51	9° 6	W 4
T 5	14 48 56	13°49'52	20°15	17°38	29° 4	22°32	0°15	0°45	1° 9	17°13	21°25	24°45	25°55	28°58	9° 8	T 5
F 6	14 52 52	14°47'53	2♐25	18°50	29°53	23°11	0°16	0°45	1° 7	17°12	21°26	24°35	25°52	29° 5	9°10	F 6
S 7	14 56 49	15°45'53	14°25	20° 4	0♈43	23°50	0°18	0°46	1° 4	17°11	21°27	24°26	25°49	29°11	9°12	S 7
S 8	15 0 45	16°43'51	26°18	21°21	1°33	24°28	0°20	0°46	1° 2	17° 9	21°28	24°20	25°46	29°18	9°14	S 8
M 9	15 4 42	17°41'48	8♑ 6	22°40	2°24	25° 7	0°22	0°46	1° 0	17° 8	21°29	24°16	25°43	29°25	9°16	M 9
T 10	15 8 38	18°39'44	19°54	24° 1	3°16	25°46	0°24	0°46	0°57	17° 7	21°30	24°D15	25°39	29°31	9°18	T 10
W11	15 12 35	19°37'38	1♒46	25°25	4° 8	26°24	0°26	0°R46	0°55	17° 5	21°31	24°15	25°36	29°38	9°20	W11
T 12	15 16 31	20°35'31	13°46	26°51	5° 1	27° 3	0°29	0°46	0°52	17° 4	21°32	24°16	25°33	29°45	9°22	T 12
F 13	15 20 28	21°33'22	26° 0	28°19	5°55	27°41	0°32	0°46	0°50	17° 3	21°33	24°R16	25°30	29°51	9°23	F 13
S 14	15 24 25	22°31'13	8♓34	29°50	6°49	28°20	0°35	0°46	0°47	17° 1	21°33	24°14	25°27	29°58	9°25	S 14
S 15	15 28 21	23°29'02	21°31	1♉22	7°43	28°59	0°38	0°46	0°45	17° 0	21°34	24°11	25°24	0♑ 5	9°27	S 15
M16	15 32 18	24°26'50	4♈56	2°57	8°38	29°37	0°41	0°45	0°42	16°58	21°35	24° 6	25°20	0°11	9°28	M16
T 17	15 36 14	25°24'37	18°49	4°34	9°34	0♋16	0°45	0°45	0°40	16°57	21°36	23°58	25°17	0°18	9°30	T 17
W18	15 40 11	26°22'22	3♉ 8	6°14	10°30	0°54	0°48	0°44	0°37	16°55	21°37	23°49	25°14	0°25	9°31	W18
T 19	15 44 7	27°20'07	17°50	7°55	11°26	1°33	0°52	0°43	0°35	16°54	21°38	23°41	25°11	0°31	9°33	T 19
F 20	15 48 4	28°17'50	2♊47	9°39	12°23	2°11	0°56	0°43	0°32	16°52	21°38	23°33	25° 8	0°38	9°34	F 20
S 21	15 52 0	29°15'32	17°50	11°25	13°21	2°50	1° 0	0°42	0°30	16°51	21°39	23°27	25° 4	0°45	9°36	S 21
S 22	15 55 57	0♊13'13	2♋49	13°13	14°18	3°28	1° 4	0°41	0°27	16°49	21°40	23°23	25° 1	0°51	9°37	S 22
M23	15 59 54	1°10'52	17°37	15° 3	15°17	4° 7	1° 9	0°39	0°25	16°48	21°40	23°D21	24°58	0°58	9°38	M23
T 24	16 3 50	2° 8'30	2♌ 8	16°55	16°15	4°45	1°13	0°38	0°23	16°46	21°41	23°21	24°55	1° 5	9°39	T 24
W25	16 7 47	3° 6'06	16°19	18°49	17°14	5°23	1°18	0°37	0°20	16°45	21°42	23°22	24°52	1°11	9°40	W25
T 26	16 11 43	4° 3'40	0♍ 8	20°46	18°13	6° 2	1°23	0°36	0°18	16°43	21°42	23°R23	24°49	1°18	9°41	T 26
F 27	16 15 40	5° 1'14	13°37	22°44	19°13	6°40	1°28	0°34	0°15	16°41	21°43	23°23	24°45	1°25	9°43	F 27
S 28	16 19 36	5°58'45	26°47	24°45	20°13	7°19	1°33	0°33	0°13	16°40	21°44	23°21	24°42	1°31	9°43	S 28
S 29	16 23 33	6°56'16	9♎41	26°47	21°13	7°57	1°38	0°31	0°10	16°38	21°44	23°17	24°39	1°38	9°44	S 29
M30	16 27 29	7°53'45	22°20	28°51	22°14	8°35	1°44	0°29	0° 8	16°37	21°45	23°11	24°36	1°44	9°45	M30
T 31	16 31 26	8♊51'13	4♏47	0♊57	23♈15	9♋14	1♍50	0♒27	0♐ 5	16♐35	21♓45	23♋ 4	24♋33	1♑51	9♓46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14n49	4n15	4n32	2n35	2s54	1s18	0n20	24n10	1n 6	12n36	1n15	20s 9	0s 8	20s16	0n11	21s23	1n29	17s15	15s 5	21n 3	20n57	21s 4	3s13	5n23	
M 2	15 7	0s29	4 54	2 55	2 57	1 7	0 13	24 13	1 6	12 35	1 15	20 9	0 8	20 15	0 11	21 23	1 29	17 15	15 6	21 5	20 57	21 5	3 12	5 23	
T 3	15 25	5 9	5 1	3 18	3 0	0 56	0 5	24 16	1 6	12 35	1 15	20 9	0 8	20 15	0 11	21 23	1 29	17 15	15 6	21 7	20 58	21 6	3 11	5 23	
W 4	15 43	9 31	4 54	3 42	3 1	0 44	0s 2	24 19	1 6	12 34	1 15	20 9	0 8	20 14	0 11	21 23	1 29	17 15	15 6	21 10	20 58	21 6	3 10	5 24	
T 5	16 0	13 27	4 33	4 7	3 2	0 31	0 10	24 21	1 6	12 34	1 15	20 9	0 8	20 14	0 11	21 23	1 29	17 15	15 6	21 12	20 59	21 7	3 9	5 24	
F 6	16 18	16 45	3 59	4 34	3 3	0 18	0 17	24 24	1 7	12 33	1 15	20 9	0 8	20 13	0 11	21 22	1 29	17 15	15 7	21 14	21 0	21 8	3 8	5 24	
S 7	16 34	19 19	3 15	5 2	3 2	0 5	0 23	24 26	1 7	12 32	1 14	20 9	0 8	20 13	0 11	21 22	1 29	17 15	15 7	21 15	21 0	21 9	3 7	5 24	
S 8	16 51	21 2	2 23	5 31	3 2	0n 9	0 30	24 28	1 7	12 31	1 14	20 9	0 8	20 12	0 11	21 22	1 29	17 14	15 7	21 16	21 1	21 10	3 6	5 25	
M 9	17 8	21 48	1 25	6 2	3 0	0 24	0 36	24 29	1 7	12 31	1 14	20 9	0 9	20 12	0 11	21 22	1 29	17 14	15 8	21 17	21 1	21 11	3 5	5 25	
T 10	17 24	21 36	0 23	6 34	2 58	0 39	0 43	24 31	1 7	12 30	1 14	20 9	0 9	20 12	0 11	21 22	1 29	17 14	15 8	21 17	21 2	21 11	3 4	5 25	
W11	17 39	20 26	0s40	7 7	2 55	0 54	0 49	24 32	1 8	12 29	1 14	20 9	0 9	20 11	0 11	21 22	1 29	17 14	15 8	21 17	21 3	21 12	3 3	5 25	
T 12	17 55	18 21	1 42	7 41	2 52	1 10	0 55	24 33	1 8	12 28	1 14	20 9	0 9	20 11	0 11	21 21	1 29	17 14	15 9	21 17	21 3	21 13	3 2	5 25	
F 13	18 10	15 24	2 41	8 16	2 48	1 26	1 0	24 34	1 8	12 26	1 13	20 9	0 9	20 10	0 11	21 21	1 29	17 14	15 9	21 17	21 4	21 14	3 1	5 26	
S 14	18 25	11 40	3 34	8 52	2 44	1 42	1 6	24 35	1 8	12 25	1 13	20 9	0 9	20 10	0 11	21 21	1 29	17 14	15 9	21 17	21 4	21 15	3 1	5 26	
S 15	18 40	7 19	4 18	9 29	2 39	1 59	1 11	24 36	1 8	12 24	1 13	20 9	0 9	20 9	0 11	21 21	1 29	17 14	15 10	21 18	21 5	21 15	3 0	5 26	
M16	18 54	2 27	4 49	10 7	2 33	2 16	1 16	24 36	1 8	12 23	1 13	20 9	0 9	20 9	0 11	21 21	1 29	17 14	15 10	21 19	21 5	21 16	2 59	5 26	
T 17	19 8	2n41	5 4	10 45	2 27	2 33	1 21	24 36	1 8	12 21	1 13	20 10	0 9	20 8	0 11	21 21	1 29	17 14	15 10	21 20	21 6	21 17	2 58	5 27	
W18	19 22	7 51	5 1	11 24	2 21	2 51	1 26	24 36	1 9	12 20	1 13	20 10	0 9	20 8	0 11	21 21	1 29	17 14	15 11	21 22	21 7	21 18	2 57	5 27	
T 19	19 35	12 42	4 39	12 3	2 14	3 9	1 30	24 36	1 9	12 18	1 12	20 10	0 9	20 7	0 11	21 20	1 29	17 14	15 11	21 23	21 7	21 19	2 56	5 27	
F 20	19 48	16 51	3 57	12 43	2 6	3 27	1 34	24 35	1 9	12 17	1 12	20 10	0 10	20 6	0 11	21 20	1 29	17 14	15 11	21 24	21 8	21 19	2 56	5 28	
S 21	20 1	19 56	2 59	13 24	1 58	3 46	1 39	24 35	1 9	12 15	1 12	20 11	0 10	20 6	0 11	21 20	1 29	17 14	15 12	21 25	21 8	21 20	2 55	5 28	
S 22	20 13	21 38	1 48	14 4	1 50	4 4	1 43	24 34	1 9	12 13	1 12	20 11	0 10	20 5	0 11	21 20	1 29	17 14	15 12	21 26	21 9	21 21	2 54	5 28	
M23	20 25	21 47	0 31	14 45	1 41	4 23	1 46	24 33	1 9	12 12	1 12	20 11	0 10	20 5	0 11	21 20	1 29	17 14	15 12	21 26	21 9	21 22	2 54	5 28	
T 24	20 37	20 28	0n47	15 26	1 32	4 42	1 50	24 32	1 9	12 10	1 12	20 12	0 10	20 4	0 11	21 20	1 29	17 14	15 13	21 26	21 10	21 22	2 53	5 29	
W25	20 48	17 53	2 1	16 7	1 22	5 1	1 54	24 31	1 9	12 8	1 11	20 12	0 10	20 4	0 11	21 19	1 29	17 14	15 13	21 26	21 11	21 23	2 52	5 29	
T 26	20 59	14 19	3 5	16 48	1 12	5 21	1 57	24 29	1 10	12 6	1 11	20 13	0 10	20 3	0 11	21 19	1 29	17 14	15 13	21 26	21 11	21 24	2 52	5 29	
F 27	21 9	10 6	3 58	17 28	1 2	5 41	2 0	24 27	1 10	12 4	1 11	20 13	0 10	20 3	0 11	21 19	1 29	17 14	15 14	21 26	21 12	21 25	2 51	5 29	
S 28	21 20	5 30	4 36	18 8	0 52	6 0	2 3	24 25	1 10	12 2	1 11	20 13	0 10	20 2	0 11	21 19	1 29	17 14	15 14	21 26	21 12	21 25	2 50	5 30	
S 29	21 29	0 46	5 0	18 47	0 41	6 20	2 6	24 23	1 10	12 0	1 11	20 14	0 10	20 2	0 11	21 19	1 29	17 14	15 14	21 27	21 13	21 26	2 50	5 30	
M30	21 39	3s56	5 8	19 25	0 31	6 40	2 9	24 21	1 10	11 58	1 11	20 14	0 11	20 1	0 11	21 19	1 29	17 14	15 15	21 28	21 13	21 27	2 49	5 30	
T 31	21n48	8s23	5n 2	20n 3	0s20	7n 0	2s11	24n18	1n10	11n56	1n10	20s15	0s11	20s 1	0n11	21s19	1n29	17s15	15s15	21n29	21n14	21s28	2s49	5n30	

Julian Day Number = 2383729.5, Delta T = 15.94 sec
Ecliptic obliquity = 23°27'45, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°08'52, Lahiri = 21°15'52

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ASTRODIENST EPHEMERIS for the year 1814
geocentric

JUNE 1814 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 35 23	9♊48'39	17♏ 3	3♊ 5	24♈16	9♋52	1♍55	0°R25	0°R 3	16°R33	21♓46	22°R56	24♋29	1♉58	9♓47	W 1
T 2	16 39 19	10°46'05	29°11	5°14	25°17	10°30	2° 1	0♒23	0♐ 0	16♐32	21°46	22♋48	24°26	2° 4	9°47	T 2
F 3	16 43 16	11°43'30	11♐10	7°23	26°19	11° 9	2° 7	0°21	29♏58	16°30	21°47	22°41	24°23	2°11	9°48	F 3
S 4	16 47 12	12°40'53	23° 4	9°34	27°21	11°47	2°14	0°19	29°55	16°29	21°47	22°36	24°20	2°18	9°49	S 4
S 5	16 51 9	13°38'16	4♉53	11°46	28°23	12°25	2°20	0°17	29°53	16°27	21°47	22°33	24°17	2°24	9°49	S 5
M 6	16 55 5	14°35'39	16°41	13°58	29°26	13° 3	2°27	0°15	29°51	16°25	21°48	22°31	24°14	2°31	9°50	M 6
T 7	16 59 2	15°33'00	28°29	16°10	0♉29	13°42	2°33	0°12	29°48	16°24	21°48	22°D31	24°10	2°38	9°50	T 7
W 8	17 2 58	16°30'21	10♒22	18°22	1°32	14°20	2°40	0°10	29°46	16°22	21°49	22°32	24° 7	2°44	9°50	W 8
T 9	17 6 55	17°27'41	22°24	20°33	2°35	14°58	2°47	0° 7	29°44	16°21	21°49	22°34	24° 4	2°51	9°51	T 9
F 10	17 10 52	18°25'01	4♓39	22°44	3°38	15°36	2°54	0° 4	29°41	16°19	21°49	22°35	24° 1	2°58	9°51	F 10
S 11	17 14 48	19°22'20	17°11	24°54	4°42	16°15	3° 1	0° 2	29°39	16°17	21°49	22°R36	23°58	3° 4	9°51	S 11
S 12	17 18 45	20°19'39	0♈ 6	27° 3	5°46	16°53	3° 8	29♉59	29°37	16°16	21°50	22°36	23°55	3°11	9°51	S 12
M13	17 22 41	21°16'58	13°26	29°11	6°50	17°31	3°16	29°56	29°34	16°14	21°50	22°34	23°51	3°18	9°R51	M13
T 14	17 26 38	22°14'16	27°14	1♋17	7°55	18° 9	3°23	29°53	29°32	16°12	21°50	22°31	23°48	3°24	9°51	T 14
W15	17 30 34	23°11'34	11♉30	3°21	8°59	18°47	3°31	29°50	29°30	16°11	21°50	22°27	23°45	3°31	9°51	W15
T 16	17 34 31	24° 8'51	26°10	5°23	10° 4	19°26	3°39	29°47	29°28	16° 9	21°51	22°23	23°42	3°38	9°51	T 16
F 17	17 38 27	25° 6'09	11♊10	7°24	11° 9	20° 4	3°47	29°43	29°26	16° 8	21°51	22°20	23°39	3°44	9°51	F 17
S 18	17 42 24	26° 3'26	26°20	9°22	12°14	20°42	3°55	29°40	29°23	16° 6	21°51	22°17	23°35	3°51	9°51	S 18
S 19	17 46 21	27° 0'42	11♋31	11°19	13°19	21°20	4° 3	29°37	29°21	16° 4	21°51	22°16	23°32	3°58	9°50	S 19
M20	17 50 17	27°57'58	26°34	13°13	14°25	21°58	4°11	29°34	29°19	16° 3	21°51	22°D15	23°29	4° 4	9°50	M20
T 21	17 54 14	28°55'14	11♌20	15° 6	15°30	22°36	4°19	29°30	29°17	16° 1	21°51	22°16	23°26	4°11	9°49	T 21
W22	17 58 10	29°52'28	25°44	16°56	16°36	23°14	4°28	29°27	29°15	16° 0	21°R51	22°17	23°23	4°18	9°49	W22
T 23	18 2 7	0♋49'42	9♍44	18°43	17°42	23°53	4°37	29°23	29°13	15°58	21°51	22°19	23°20	4°24	9°49	T 23
F 24	18 6 3	1°46'56	23°18	20°29	18°48	24°31	4°45	29°19	29°11	15°57	21°51	22°20	23°16	4°31	9°48	F 24
S 25	18 10 0	2°44'09	6♎29	22°12	19°54	25° 9	4°54	29°16	29° 9	15°55	21°51	22°R20	23°13	4°38	9°47	S 25
S 26	18 13 57	3°41'21	19°19	23°53	21° 0	25°47	5° 3	29°12	29° 7	15°54	21°51	22°19	23°10	4°44	9°47	S 26
M27	18 17 53	4°38'33	1♏51	25°32	22° 7	26°25	5°12	29° 8	29° 5	15°52	21°51	22°17	23° 7	4°51	9°46	M27
T 28	18 21 50	5°35'44	14° 9	27° 9	23°14	27° 3	5°21	29° 4	29° 4	15°51	21°51	22°15	23° 4	4°57	9°45	T 28
W29	18 25 46	6°32'56	26°15	28°43	24°20	27°41	5°30	29° 0	29° 2	15°49	21°51	22°13	23° 1	5° 4	9°44	W29
T 30	18 29 43	7♋30'07	8♐13	0♌15	25♉27	28♋19	5♍40	28♉56	29♏ 0	15♐48	21♓50	22♋11	22♋57	5♉11	9♓43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n57	12s26	4n42	20n39	0s 9	7n21	2s14	24n16	1n10	11n54	1n10	20s15	0s11	20s 0	0n11	21s18	1n29	17s15	15s15	21n31	21n15	21s28	2s48	5n31
T 2	22 5	15 56	4 9	21 13	0n 2	7 41	2 16	24 13	1 10	11 51	1 10	20 16	0 11	20 0	0 11	21 18	1 29	17 15	15 16	21 32	21 15	21 29	2 48	5 31
F 3	22 13	18 45	3 26	21 46	0 12	8 1	2 18	24 10	1 10	11 49	1 10	20 16	0 11	19 59	0 11	21 18	1 29	17 15	15 16	21 33	21 16	21 30	2 47	5 31
S 4	22 20	20 44	2 33	22 17	0 23	8 22	2 20	24 6	1 10	11 47	1 10	20 17	0 11	19 59	0 11	21 18	1 29	17 15	15 17	21 34	21 16	21 30	2 47	5 32
S 5	22 28	21 48	1 35	22 46	0 33	8 42	2 22	24 3	1 10	11 44	1 10	20 18	0 11	19 58	0 11	21 18	1 29	17 15	15 17	21 34	21 17	21 31	2 46	5 32
M 6	22 34	21 54	0 32	23 12	0 43	9 2	2 24	23 59	1 10	11 42	1 10	20 18	0 11	19 58	0 11	21 18	1 29	17 15	15 17	21 35	21 17	21 32	2 46	5 32
T 7	22 41	21 1	0s33	23 36	0 52	9 23	2 25	23 56	1 11	11 39	1 9	20 19	0 11	19 57	0 11	21 17	1 29	17 16	15 18	21 35	21 18	21 33	2 45	5 32
W 8	22 47	19 12	1 36	23 58	1 1	9 43	2 27	23 52	1 11	11 37	1 9	20 19	0 11	19 57	0 11	21 17	1 29	17 16	15 18	21 35	21 18	21 33	2 45	5 33
T 9	22 52	16 31	2 36	24 17	1 9	10 4	2 28	23 47	1 11	11 34	1 9	20 20	0 12	19 56	0 11	21 17	1 29	17 16	15 18	21 34	21 19	21 34	2 45	5 33
F 10	22 57	13 4	3 30	24 33	1 17	10 24	2 29	23 43	1 11	11 31	1 9	20 21	0 12	19 56	0 11	21 17	1 29	17 16	15 19	21 34	21 20	21 35	2 44	5 33
S 11	23 2	8 59	4 16	24 46	1 25	10 45	2 30	23 39	1 11	11 29	1 9	20 21	0 12	19 55	0 11	21 17	1 29	17 16	15 19	21 34	21 20	21 35	2 44	5 33
S 12	23 7	4 23	4 50	24 57	1 31	11 5	2 31	23 34	1 11	11 26	1 9	20 22	0 12	19 55	0 11	21 17	1 29	17 17	15 20	21 34	21 21	21 36	2 44	5 34
M13	23 11	0n33	5 9	25 5	1 37	11 25	2 32	23 29	1 11	11 23	1 9	20 23	0 12	19 54	0 10	21 16	1 29	17 17	15 20	21 34	21 21	21 37	2 43	5 34
T 14	23 14	5 38	5 12	25 10	1 42	11 45	2 32	23 24	1 11	11 20	1 8	20 24	0 12	19 54	0 10	21 16	1 29	17 17	15 20	21 35	21 22	21 37	2 43	5 34
W15	23 17	10 36	4 56	25 12	1 47	12 5	2 33	23 19	1 11	11 17	1 8	20 24	0 12	19 54	0 10	21 16	1 29	17 17	15 21	21 35	21 22	21 38	2 43	5 35
T 16	23 20	15 5	4 21	25 12	1 51	12 25	2 33	23 13	1 11	11 14	1 8	20 25	0 12	19 53	0 10	21 16	1 29	17 18	15 21	21 36	21 23	21 39	2 43	5 35
F 17	23 22	18 43	3 27	25 9	1 54	12 45	2 33	23 8	1 11	11 11	1 8	20 26	0 12	19 53	0 10	21 16	1 29	17 18	15 21	21 37	21 23	21 39	2 43	5 35
S 18	23 24	21 7	2 18	25 3	1 56	13 5	2 34	23 2	1 11	11 8	1 8	20 27	0 12	19 52	0 10	21 16	1 29	17 18	15 22	21 37	21 24	21 40	2 42	5 35
S 19	23 26	21 59	0 59	24 56	1 57	13 25	2 34	22 56	1 11	11 5	1 8	20 27	0 13	19 52	0 10	21 16	1 29	17 19	15 22	21 37	21 25	21 41	2 42	5 36
M20	23 27	21 15	0n24	24 46	1 58	13 44	2 34	22 50	1 11	11 2	1 8	20 28	0 13	19 51	0 10	21 15	1 29	17 19	15 22	21 37	21 25	21 41	2 42	5 36
T 21	23 27	19 3	1 43	24 34	1 58	14 3	2 33	22 44	1 11	10 59	1 8	20 29	0 13	19 51	0 10	21 15	1 29	17 19	15 23	21 37	21 26	21 42	2 42	5 36
W22	23 28	15 41	2 54	24 20	1 57	14 22	2 33	22 38	1 11	10 56	1 7	20 30	0 13	19 50	0 10	21 15	1 29	17 20	15 23	21 37	21 26	21 42	2 42	5 36
T 23	23 28	11 31	3 53	24 4	1 56	14 41	2 33	22 31	1 11	10 52	1 7	20 31	0 13	19 50	0 10	21 15	1 29	17 20	15 24	21 37	21 27	21 43	2 42	5 37
F 24	23 27	6 53	4 36	23 47	1 54	15 0	2 32	22 24	1 11	10 49	1 7	20 32	0 13	19 50	0 10	21 15	1 29	17 20	15 24	21 37	21 27	21 44	2 42	5 37
S 25	23 26	2 4	5 4	23 28	1 51	15 18	2 31	22 17	1 11	10 46	1 7	20 32	0 13	19 49	0 10	21 15	1 29	17 21	15 24	21 37	21 28	21 44	2 42	5 37
S 26	23 25	2s42	5 15	23 7	1 48	15 36	2 31	22 10	1 11	10 42	1 7	20 33	0 13	19 49	0 10	21 15	1 29	17 21	15 25	21 37	21 28	21 45	2 42	5 37
M27	23 23	7 15	5 11	22 45	1 44	15 54	2 30	22 3	1 11	10 39	1 7	20 34	0 13	19 48	0 10	21 14	1 29	17 21	15 25	21 37	21 29	21 45	2 42	5 38
T 28	23 21	11 26	4 53	22 22	1 39	16 12	2 29	21 56	1 11	10 35	1 7	20 35	0 13	19 48	0 10	21 14	1 29	17 22	15 25	21 37	21 29	21 46	2 42	5 38
W29	23 18	15 5	4 22	21 58	1 34	16 29	2 28	21 48	1 11	10 32	1 7	20 36	0 14	19 48	0 10	21 14	1 29	17 22	15 26	21 38	21 30	21 47	2 42	5 38
T 30	23n15	18s 5	3n40	21n33	1n28	16n46	2s27	21n41	1n11	10n28	1n 6	20s37	0s14	19s47	0n10	21s14	1n29	17s23	15s26	21n38	21n30	21s47	2s42	5n38

Julian Day Number = 2383760.5, Delta T = 15.96 sec
Ecliptic obliquity = 23°27'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°08'56, Lahiri = 21°15'57

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ASTRODIENST EPHEMERIS for the year 1814
geocentric

JULY 1814 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 33 39	8♋27'17	20♐ 5	1♌45	26♉34	28♋57	5♍49	28°R52	28°R58	15°R46	21°R50	22°R 9	22♋54	5♏17	9°R42	F 1
S 2	18 37 36	9°24'28	1♏54	3°12	27°42	29°35	5°59	28♏48	28♏56	15♐45	21♓50	22♋ 8	22°51	5°24	9♓41	S 2
S 3	18 41 32	10°21'39	13°42	4°37	28°49	0♌13	6° 8	28°44	28°55	15°43	21°50	22° 7	22°48	5°31	9°40	S 3
M 4	18 45 29	11°18'49	25°31	6° 0	29°56	0°51	6°18	28°40	28°53	15°42	21°49	22°D 7	22°45	5°37	9°39	M 4
T 5	18 49 26	12°16'00	7♒25	7°20	1♊ 4	1°29	6°28	28°36	28°52	15°40	21°49	22° 7	22°41	5°44	9°38	T 5
W 6	18 53 22	13°13'11	19°24	8°38	2°12	2° 7	6°38	28°32	28°50	15°39	21°49	22° 8	22°38	5°51	9°37	W 6
T 7	18 57 19	14°10'22	1♓32	9°54	3°19	2°46	6°48	28°28	28°49	15°38	21°49	22° 9	22°35	5°57	9°35	T 7
F 8	19 1 15	15° 7'34	13°53	11° 6	4°27	3°24	6°58	28°24	28°47	15°36	21°48	22° 9	22°32	6° 4	9°34	F 8
S 9	19 5 12	16° 4'46	26°29	12°17	5°35	4° 2	7° 8	28°19	28°46	15°35	21°48	22°10	22°29	6°11	9°33	S 9
S 10	19 9 8	17° 1'58	9♈23	13°24	6°43	4°40	7°18	28°15	28°44	15°34	21°48	22°10	22°26	6°17	9°31	S 10
M11	19 13 5	17°59'11	22°40	14°29	7°52	5°18	7°29	28°11	28°43	15°32	21°47	22°R10	22°22	6°24	9°30	M11
T 12	19 17 1	18°56'24	6♉20	15°31	9° 0	5°56	7°39	28° 6	28°42	15°31	21°47	22°10	22°19	6°31	9°28	T 12
W13	19 20 58	19°53'39	20°25	16°30	10° 9	6°34	7°49	28° 2	28°40	15°30	21°46	22°10	22°16	6°37	9°27	W13
T 14	19 24 55	20°50'53	4♊53	17°26	11°17	7°12	8° 0	27°57	28°39	15°28	21°46	22°10	22°13	6°44	9°25	T 14
F 15	19 28 51	21°48'09	19°41	18°18	12°26	7°50	8°11	27°53	28°38	15°27	21°45	22°D10	22°10	6°51	9°23	F 15
S 16	19 32 48	22°45'25	4♋43	19° 8	13°35	8°28	8°21	27°49	28°37	15°26	21°45	22°10	22° 7	6°57	9°22	S 16
S 17	19 36 44	23°42'42	19°51	19°54	14°44	9° 6	8°32	27°44	28°36	15°25	21°44	22°R10	22° 3	7° 4	9°20	S 17
M18	19 40 41	24°39'59	4♌56	20°36	15°53	9°44	8°43	27°40	28°35	15°24	21°44	22°10	22° 0	7°11	9°18	M18
T 19	19 44 37	25°37'16	19°49	21°15	17° 2	10°22	8°54	27°35	28°34	15°22	21°43	22° 9	21°57	7°17	9°16	T 19
W20	19 48 34	26°34'34	4♍22	21°50	18°11	11° 0	9° 5	27°31	28°33	15°21	21°43	22° 9	21°54	7°24	9°14	W20
T 21	19 52 30	27°31'52	18°31	22°21	19°20	11°38	9°16	27°26	28°32	15°20	21°42	22° 9	21°51	7°30	9°12	T 21
F 22	19 56 27	28°29'11	2♎14	22°47	20°30	12°16	9°27	27°22	28°31	15°19	21°41	22° 8	21°47	7°37	9°10	F 22
S 23	20 0 24	29°26'30	15°30	23° 9	21°39	12°54	9°39	27°18	28°30	15°18	21°41	22° 7	21°44	7°44	9° 8	S 23
S 24	20 4 20	0♌23'49	28°22	23°27	22°49	13°32	9°50	27°13	28°29	15°17	21°40	22°D 7	21°41	7°50	9° 6	S 24
M25	20 8 17	1°21'09	10♏54	23°40	23°58	14°10	10° 1	27° 9	28°29	15°16	21°39	22° 7	21°38	7°57	9° 4	M25
T 26	20 12 13	2°18'29	23° 8	23°48	25° 8	14°48	10°13	27° 4	28°28	15°15	21°39	22° 8	21°35	8° 4	9° 2	T 26
W27	20 16 10	3°15'50	5♐ 9	23°R51	26°18	15°26	10°24	27° 0	28°27	15°14	21°38	22° 9	21°32	8°10	9° 0	W27
T 28	20 20 6	4°13'11	17° 2	23°49	27°28	16° 4	10°36	26°55	28°27	15°13	21°37	22°10	21°28	8°17	8°58	T 28
F 29	20 24 3	5°10'33	28°51	23°42	28°38	16°42	10°47	26°51	28°26	15°12	21°36	22°11	21°25	8°24	8°55	F 29
S 30	20 27 59	6° 7'56	10♏39	23°30	29°48	17°20	10°59	26°47	28°26	15°11	21°36	22°12	21°22	8°30	8°53	S 30
S 31	20 31 56	7♌ 5'19	22♏29	23♌12	0♋58	17♌58	11♍11	26♏42	28♏26	15♐10	21♓35	22°R12	21♋19	8♏37	8♓51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n12	20s18	2n48	21n 7	1n22	17n 3	2s26	21n33	1n11	10n25	1n 6	20s38	0s14	19s47	0n10	21s14	1n29	17s23	15s27	21n38	21n31	21s48	2s42	5n39
S 2	23 8	21 37	1 50	20 41	1 15	17 19	2 24	21 25	1 11	10 21	1 6	20 39	0 14	19 47	0 10	21 14	1 29	17 23	15 27	21 39	21 31	21 48	2 42	5 39
S 3	23 3	21 59	0 47	20 13	1 8	17 35	2 23	21 17	1 11	10 18	1 6	20 40	0 14	19 46	0 10	21 14	1 29	17 24	15 27	21 39	21 32	21 49	2 43	5 39
M 4	22 59	21 22	0s19	19 46	1 0	17 51	2 21	21 8	1 11	10 14	1 6	20 41	0 14	19 46	0 10	21 14	1 29	17 24	15 28	21 39	21 33	21 50	2 43	5 39
T 5	22 54	19 47	1 24	19 17	0 52	18 7	2 20	21 0	1 11	10 10	1 6	20 41	0 14	19 46	0 10	21 13	1 29	17 25	15 28	21 39	21 33	21 50	2 43	5 40
W 6	22 48	17 19	2 26	18 48	0 43	18 22	2 18	20 51	1 11	10 6	1 6	20 42	0 14	19 45	0 10	21 13	1 29	17 25	15 28	21 39	21 34	21 51	2 43	5 40
T 7	22 42	14 5	3 22	18 19	0 33	18 36	2 17	20 43	1 11	10 3	1 6	20 43	0 14	19 45	0 10	21 13	1 28	17 26	15 29	21 38	21 34	21 51	2 44	5 40
F 8	22 36	10 11	4 10	17 50	0 24	18 51	2 15	20 34	1 11	9 59	1 6	20 44	0 14	19 45	0 10	21 13	1 28	17 26	15 29	21 38	21 35	21 52	2 44	5 40
S 9	22 30	5 47	4 46	17 21	0 13	19 5	2 13	20 25	1 11	9 55	1 6	20 45	0 15	19 44	0 10	21 13	1 28	17 26	15 29	21 38	21 35	21 52	2 44	5 41
S 10	22 23	1 2	5 10	16 52	0 3	19 18	2 11	20 16	1 11	9 51	1 5	20 46	0 15	19 44	0 10	21 13	1 28	17 27	15 30	21 38	21 36	21 53	2 44	5 41
M11	22 15	3n54	5 18	16 22	0s 8	19 31	2 9	20 6	1 11	9 47	1 5	20 47	0 15	19 44	0 10	21 13	1 28	17 27	15 30	21 38	21 36	21 53	2 45	5 41
T 12	22 7	8 47	5 8	15 53	0 19	19 44	2 7	19 57	1 11	9 43	1 5	20 48	0 15	19 43	0 10	21 13	1 28	17 28	15 30	21 38	21 37	21 54	2 45	5 41
W13	21 59	13 22	4 40	15 25	0 31	19 56	2 5	19 47	1 11	9 39	1 5	20 49	0 15	19 43	0 10	21 13	1 28	17 28	15 31	21 38	21 37	21 54	2 46	5 41
T 14	21 51	17 18	3 54	14 56	0 43	20 8	2 2	19 38	1 11	9 35	1 5	20 50	0 15	19 43	0 10	21 12	1 28	17 29	15 31	21 38	21 38	21 55	2 46	5 42
F 15	21 42	20 13	2 51	14 29	0 55	20 19	2 0	19 28	1 11	9 31	1 5	20 51	0 15	19 43	0 10	21 12	1 28	17 29	15 31	21 38	21 38	21 55	2 46	5 42
S 16	21 32	21 47	1 35	14 1	1 8	20 30	1 58	19 18	1 10	9 27	1 5	20 52	0 15	19 42	0 10	21 12	1 28	17 30	15 32	21 38	21 39	21 56	2 47	5 42
S 17	21 23	21 47	0 13	13 35	1 21	20 40	1 55	19 8	1 10	9 23	1 5	20 53	0 15	19 42	0 10	21 12	1 28	17 30	15 32	21 38	21 39	21 56	2 47	5 42
M18	21 13	20 11	1n10	13 9	1 34	20 50	1 53	18 58	1 10	9 19	1 5	20 54	0 15	19 42	0 10	21 12	1 28	17 31	15 32	21 38	21 40	21 57	2 48	5 42
T 19	21 2	17 13	2 28	12 45	1 47	21 0	1 51	18 47	1 10	9 14	1 5	20 55	0 15	19 42	0 10	21 12	1 28	17 31	15 33	21 38	21 40	21 57	2 48	5 43
W20	20 52	13 14	3 34	12 21	2 0	21 9	1 48	18 37	1 10	9 10	1 5	20 56	0 16	19 42	0 10	21 12	1 28	17 32	15 33	21 38	21 41	21 58	2 49	5 43
T 21	20 40	8 36	4 25	11 58	2 14	21 17	1 45	18 26	1 10	9 6	1 5	20 57	0 16	19 41	0 10	21 12	1 28	17 32	15 33	21 38	21 41	21 58	2 49	5 43
F 22	20 29	3 41	4 59	11 37	2 27	21 25	1 43	18 15	1 10	9 2	1 4	20 58	0 16	19 41	0 10	21 12	1 28	17 33	15 34	21 39	21 42	21 59	2 50	5 43
S 23	20 17	1s15	5 15	11 17	2 40	21 32	1 40	18 5	1 10	8 57	1 4	20 59	0 16	19 41	0 10	21 12	1 28	17 34	15 34	21 39	21 42	21 59	2 51	5 43
S 24	20 5	5 59	5 16	10 59	2 54	21 39	1 37	17 54	1 10	8 53	1 4	21 0	0 16	19 41	0 10	21 12	1 28	17 34	15 34	21 39	21 43	22 0	2 51	5 43
M25	19 53	10 20	5 1	10 42	3 7	21 45	1 34	17 43	1 10	8 49	1 4	21 1	0 16	19 41	0 10	21 12	1 28	17 35	15 35	21 39	21 43	22 0	2 52	5 44
T 26	19 40	14 11	4 32	10 27	3 20	21 51	1 32	17 31	1 10	8 44	1 4	21 2	0 16	19 41	0 10	21 11	1 28	17 35	15 35	21 39	21 44	22 1	2 53	5 44
W27	19 27	17 22	3 52	10 15	3 32	21 56	1 29	17 20	1 10	8 40	1 4	21 3	0 16	19 41	0 10	21 11	1 28	17 36	15 35	21 38	21 44	22 1	2 53	5 44
T 28	19 13	19 48	3 3	10 4	3 44	22 0	1 26	17 9	1 10	8 35	1 4	21 3	0 16	19 41	0 10	21 11	1 28	17 36	15 36	21 38	21 45	22 2	2 54	5 44
F 29	19 0	21 22	2 6	9 55	3 56	22 4	1 23	16 57	1 10	8 31	1 4	21 4	0 16	19 40	0 10	21 11	1 28	17 37	15 36	21 38	21 45	22 2	2 55	5 44
S 30	18 45	21 59	1 4	9 49	4 7	22 8	1 20	16 45	1 9	8 26	1 4	21 5	0 16	19 40	0 10	21 11	1 28	17 37	15 36	21 38	21 46	22 3	2 55	5 44
S 31	18n31	21s37	0s 2	9n45	4s17	22n11	1s17	16n34	1n 9	8n22	1n 4	21s 6	0s16	19s40	0n10	21s11	1n28	17s38	15s36	21n38	21n46	22s 3	2s56	5n44

Julian Day Number = 2383790.5, Delta T = 15.98 sec
Ecliptic obliquity = 23°27'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°09'00, Lahiri = 21°16'01

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ASTRODIENST EPHEMERIS for the year 1814
geocentric

AUGUST 1814 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 35 53	8♌ 2'43	4♒24	22°R50	2♋ 8	18♌36	11♍22	26°R38	28°R25	15°R10	21°R34	22°R12	21♋16	8♑44	8°R48	M 1
T 2	20 39 49	9° 0'08	16°26	22♌22	3°19	19°14	11°34	26♑34	28♏25	15♐ 9	21♓33	22♋11	21°13	8°50	8♓46	T 2
W 3	20 43 46	9°57'34	28°36	21°51	4°29	19°52	11°46	26°30	28°25	15° 8	21°32	22° 9	21° 9	8°57	8°44	W 3
T 4	20 47 42	10°55'01	10♓58	21°14	5°40	20°30	11°58	26°25	28°24	15° 7	21°31	22° 6	21° 6	9° 4	8°41	T 4
F 5	20 51 39	11°52'30	23°31	20°34	6°50	21° 8	12°10	26°21	28°24	15° 7	21°31	22° 3	21° 3	9°10	8°39	F 5
S 6	20 55 35	12°49'59	6♈18	19°51	8° 1	21°46	12°22	26°17	28°24	15° 6	21°30	22° 0	21° 0	9°17	8°36	S 6
S 7	20 59 32	13°47'30	19°20	19° 5	9°12	22°25	12°34	26°13	28°24	15° 5	21°29	21°58	20°57	9°23	8°34	S 7
M 8	21 3 28	14°45'02	2♉39	18°18	10°23	23° 3	12°46	26° 9	28°D24	15° 5	21°28	21°56	20°53	9°30	8°31	M 8
T 9	21 7 25	15°42'35	16°15	17°29	11°33	23°41	12°58	26° 5	28°24	15° 4	21°27	21°D56	20°50	9°37	8°28	T 9
W10	21 11 22	16°40'11	0♊10	16°40	12°44	24°19	13°10	26° 1	28°24	15° 3	21°26	21°56	20°47	9°43	8°26	W10
T 11	21 15 18	17°37'47	14°23	15°52	13°56	24°57	13°23	25°57	28°24	15° 3	21°25	21°58	20°44	9°50	8°23	T 11
F 12	21 19 15	18°35'25	28°53	15° 6	15° 7	25°35	13°35	25°53	28°25	15° 2	21°24	21°59	20°41	9°57	8°20	F 12
S 13	21 23 11	19°33'05	13♋36	14°23	16°18	26°13	13°47	25°49	28°25	15° 2	21°23	22° 0	20°38	10° 3	8°18	S 13
S 14	21 27 8	20°30'46	28°27	13°43	17°29	26°51	14° 0	25°45	28°25	15° 1	21°22	22°R 0	20°34	10°10	8°15	S 14
M15	21 31 4	21°28'29	13♌19	13° 7	18°41	27°29	14°12	25°41	28°26	15° 1	21°21	21°59	20°31	10°17	8°12	M15
T 16	21 35 1	22°26'12	28° 4	12°37	19°52	28° 7	14°25	25°37	28°26	15° 1	21°20	21°56	20°28	10°23	8°10	T 16
W17	21 38 57	23°23'57	12♍35	12°12	21° 4	28°46	14°37	25°34	28°26	15° 0	21°19	21°52	20°25	10°30	8° 7	W17
T 18	21 42 54	24°21'44	26°46	11°54	22°15	29°24	14°50	25°30	28°27	15° 0	21°18	21°47	20°22	10°37	8° 4	T 18
F 19	21 46 51	25°19'31	10♎33	11°43	23°27	0♍ 2	15° 2	25°26	28°28	15° 0	21°17	21°42	20°19	10°43	8° 1	F 19
S 20	21 50 47	26°17'20	23°53	11°D39	24°39	0°40	15°15	25°23	28°28	14°59	21°16	21°38	20°15	10°50	7°58	S 20
S 21	21 54 44	27°15'10	6♏49	11°43	25°51	1°18	15°27	25°20	28°29	14°59	21°15	21°35	20°12	10°57	7°55	S 21
M22	21 58 40	28°13'01	19°21	11°55	27° 2	1°56	15°40	25°16	28°30	14°59	21°14	21°33	20° 9	11° 3	7°53	M22
T 23	22 2 37	29°10'53	1♐36	12°15	28°14	2°35	15°53	25°13	28°30	14°59	21°12	21°D32	20° 6	11°10	7°50	T 23
W24	22 6 33	0♍ 8'47	13°37	12°42	29°26	3°13	16° 5	25°10	28°31	14°59	21°11	21°33	20° 3	11°16	7°47	W24
T 25	22 10 30	1° 6'42	25°28	13°17	0♌38	3°51	16°18	25° 6	28°32	14°59	21°10	21°35	19°59	11°23	7°44	T 25
F 26	22 14 26	2° 4'38	7♑16	14° 0	1°51	4°29	16°31	25° 3	28°33	14°59	21° 9	21°36	19°56	11°30	7°41	F 26
S 27	22 18 23	3° 2'35	19° 5	14°51	3° 3	5° 7	16°44	25° 0	28°34	14°58	21° 8	21°R37	19°53	11°36	7°38	S 27
S 28	22 22 20	4° 0'34	0♒59	15°48	4°15	5°46	16°56	24°57	28°35	14°D58	21° 7	21°37	19°50	11°43	7°35	S 28
M29	22 26 16	4°58'35	13° 1	16°53	5°27	6°24	17° 9	24°55	28°36	14°58	21° 6	21°34	19°47	11°50	7°32	M29
T 30	22 30 13	5°56'37	25°14	18° 4	6°40	7° 2	17°22	24°52	28°37	14°59	21° 4	21°30	19°44	11°56	7°29	T 30
W31	22 34 9	6♍54'40	7♓40	19♌21	7♌52	7♍40	17♍35	24♑49	28♏38	14♐59	21♓ 3	21♋24	19♋40	12♑ 3	7♓27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n16	20s16	1s 7	9n44	4s26	22n13	1s14	16n22	1n 9	8n17	1n 4	21s 7	0s17	19s40	0n10	21s11	1n27	17s39	15s37	21n38	21n47	22s 3	2s57	5n45
T 2	18 1	18 0	2 10	9 45	4 34	22 14	1 11	16 10	1 9	8 13	1 4	21 8	0 17	19 40	0 10	21 11	1 27	17 39	15 37	21 38	21 47	22 4	2 58	5 45
W 3	17 46	14 54	3 8	9 49	4 41	22 15	1 8	15 58	1 9	8 8	1 4	21 9	0 17	19 40	0 10	21 11	1 27	17 40	15 37	21 38	21 48	22 4	2 58	5 45
T 4	17 31	11 8	3 58	9 55	4 46	22 16	1 5	15 45	1 9	8 4	1 4	21 10	0 17	19 40	0 10	21 11	1 27	17 40	15 37	21 39	21 48	22 5	2 59	5 45
F 5	17 15	6 49	4 37	10 4	4 50	22 15	1 2	15 33	1 9	7 59	1 4	21 11	0 17	19 40	0 10	21 11	1 27	17 41	15 38	21 39	21 49	22 5	3 0	5 45
S 6	16 59	2 8	5 3	10 15	4 52	22 15	0 59	15 21	1 9	7 54	1 4	21 12	0 17	19 40	0 10	21 11	1 27	17 41	15 38	21 40	21 49	22 6	3 1	5 45
S 7	16 42	2n43	5 15	10 29	4 53	22 13	0 56	15 8	1 9	7 50	1 4	21 12	0 17	19 40	0 10	21 11	1 27	17 42	15 38	21 40	21 50	22 6	3 2	5 45
M 8	16 25	7 33	5 10	10 44	4 51	22 11	0 52	14 56	1 8	7 45	1 4	21 13	0 17	19 40	0 10	21 11	1 27	17 43	15 38	21 40	21 50	22 6	3 3	5 45
T 9	16 9	12 8	4 47	11 2	4 48	22 8	0 49	14 43	1 8	7 40	1 3	21 14	0 17	19 40	0 10	21 11	1 27	17 43	15 39	21 40	21 51	22 7	3 3	5 45
W10	15 51	16 10	4 8	11 21	4 43	22 5	0 46	14 30	1 8	7 36	1 3	21 15	0 17	19 40	0 10	21 11	1 27	17 44	15 39	21 40	21 51	22 7	3 4	5 45
T 11	15 34	19 22	3 12	11 42	4 36	22 1	0 43	14 17	1 8	7 31	1 3	21 16	0 17	19 40	0 10	21 11	1 27	17 44	15 39	21 40	21 52	22 7	3 5	5 46
F 12	15 16	21 24	2 4	12 4	4 27	21 57	0 40	14 4	1 8	7 26	1 3	21 17	0 17	19 40	0 9	21 11	1 27	17 45	15 39	21 40	21 52	22 8	3 6	5 46
S 13	14 58	22 0	0 46	12 26	4 17	21 52	0 37	13 51	1 8	7 21	1 3	21 17	0 17	19 40	0 9	21 11	1 27	17 46	15 40	21 40	21 53	22 8	3 7	5 46
S 14	14 40	21 4	0n35	12 49	4 5	21 46	0 33	13 38	1 8	7 17	1 3	21 18	0 18	19 40	0 9	21 11	1 27	17 46	15 40	21 40	21 53	22 9	3 8	5 46
M15	14 22	18 40	1 54	13 11	3 52	21 40	0 30	13 25	1 8	7 12	1 3	21 19	0 18	19 41	0 9	21 11	1 27	17 47	15 40	21 40	21 54	22 9	3 9	5 46
T 16	14 3	15 3	3 5	13 34	3 37	21 33	0 27	13 11	1 7	7 7	1 3	21 20	0 18	19 41	0 9	21 11	1 27	17 47	15 40	21 40	21 54	22 9	3 10	5 46
W17	13 44	10 34	4 2	13 56	3 22	21 25	0 24	12 58	1 7	7 2	1 3	21 20	0 18	19 41	0 9	21 11	1 27	17 48	15 40	21 41	21 55	22 10	3 11	5 46
T 18	13 25	5 37	4 43	14 16	3 5	21 17	0 21	12 45	1 7	6 57	1 3	21 21	0 18	19 41	0 9	21 11	1 27	17 49	15 41	21 42	21 55	22 10	3 12	5 46
F 19	13 6	0 31	5 6	14 36	2 48	21 8	0 18	12 31	1 7	6 52	1 3	21 22	0 18	19 41	0 9	21 11	1 27	17 49	15 41	21 43	21 56	22 10	3 13	5 46
S 20	12 46	4s26	5 12	14 54	2 30	20 59	0 15	12 17	1 7	6 47	1 3	21 23	0 18	19 41	0 9	21 11	1 27	17 50	15 41	21 43	21 56	22 11	3 14	5 46
S 21	12 26	9 3	5 1	15 10	2 12	20 48	0 12	12 4	1 7	6 43	1 3	21 23	0 18	19 41	0 9	21 11	1 26	17 50	15 41	21 44	21 56	22 11	3 15	5 46
M22	12 6	13 9	4 36	15 24	1 54	20 38	0 9	11 50	1 6	6 38	1 3	21 24	0 18	19 42	0 9	21 11	1 26	17 51	15 41	21 44	21 57	22 11	3 16	5 46
T 23	11 46	16 36	3 59	15 36	1 36	20 27	0 5	11 36	1 6	6 33	1 3	21 25	0 18	19 42	0 9	21 11	1 26	17 52	15 41	21 44	21 57	22 12	3 17	5 46
W24	11 26	19 16	3 12	15 45	1 19	20 15	0 2	11 22	1 6	6 28	1 3	21 25	0 18	19 42	0 9	21 11	1 26	17 52	15 42	21 44	21 58	22 12	3 18	5 46
T 25	11 5	21 6	2 18	15 52	1 1	20 3	0n 1	11 8	1 6	6 23	1 3	21 26	0 18	19 42	0 9	21 11	1 26	17 53	15 42	21 44	21 58	22 12	3 19	5 46
F 26	10 45	21 59	1 17	15 56	0 44	19 50	0 4	10 54	1 6	6 18	1 3	21 27	0 18	19 42	0 9	21 11	1 26	17 53	15 42	21 44	21 59	22 13	3 20	5 46
S 27	10 24	21 52	0 14	15 57	0 28	19 36	0 7	10 40	1 6	6 13	1 3	21 27	0 18	19 43	0 9	21 11	1 26	17 54	15 42	21 43	21 59	22 13	3 22	5 46
S 28	10 3	20 47	0s51	15 55	0 12	19 22	0 9	10 25	1 6	6 8	1 3	21 28	0 19	19 43	0 9	21 11	1 26	17 54	15 42	21 44	22 0	22 13	3 23	5 46
M29	9 42	18 44	1 53	15 50	0n 3	19 7	0 12	10 11	1 5	6 3	1 3	21 28	0 19	19 43	0 9	21 11	1 26	17 55	15 42	21 44	22 0	22 13	3 24	5 46
T 30	9 20	15 49	2 52	15 42	0 17	18 52	0 15	9 57	1 5	5 58	1 3	21 29	0 19	19 43	0 9	21 11	1 26	17 56	15 42	21 45	22 1	22 14	3 25	5 46
W31	8n59	12s 9	3s43	15n30	0n30	18n37	0n18	9n42	1n 5	5n53	1n 3	21s30	0s19	19s44	0n 9	21s12	1n26	17s56	15s43	21n46	22n 1	22s14	3s26	5n46

Julian Day Number = 2383821.5, Delta T = 16.00 sec
Ecliptic obliquity = 23°27'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°09'05, Lahiri = 21°16'05

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ASTRODIENST EPHEMERIS for the year 1814
geocentric

SEPTEMBER 1814 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 38 6	7♍52'45	20♓19	20♌44	9♌ 5	8♍18	17♍48	24°R46	28♏40	14♐59	21°R 2	21°R16	19♋37	12♑10	7°R24	T 1
F 2	22 42 2	8°50'52	3♈12	22°12	10°17	8°57	18° 1	24♑44	28°41	14°59	21♓ 1	21♋ 8	19°34	12°16	7♓21	F 2
S 3	22 45 59	9°49'01	16°18	23°45	11°30	9°35	18°13	24°41	28°42	14°59	21° 0	21° 0	19°31	12°23	7°18	S 3
S 4	22 49 55	10°47'11	29°37	25°22	12°43	10°13	18°26	24°39	28°44	14°59	20°59	20°53	19°28	12°30	7°15	S 4
M 5	22 53 52	11°45'24	13♉ 7	27° 2	13°56	10°52	18°39	24°37	28°45	15° 0	20°57	20°48	19°24	12°36	7°12	M 5
T 6	22 57 48	12°43'39	26°49	28°46	15° 8	11°30	18°52	24°34	28°46	15° 0	20°56	20°44	19°21	12°43	7° 9	T 6
W 7	23 1 45	13°41'56	10♊42	0♍32	16°21	12° 8	19° 5	24°32	28°48	15° 0	20°55	20°D43	19°18	12°50	7° 6	W 7
T 8	23 5 42	14°40'14	24°45	2°21	17°34	12°47	19°18	24°30	28°50	15° 1	20°54	20°43	19°15	12°56	7° 3	T 8
F 9	23 9 38	15°38'36	8♋58	4°11	18°47	13°25	19°31	24°28	28°51	15° 1	20°52	20°44	19°12	13° 3	7° 0	F 9
S 10	23 13 35	16°36'59	23°20	6° 2	20° 1	14° 3	19°44	24°26	28°53	15° 1	20°51	20°R45	19° 9	13° 9	6°58	S 10
S 11	23 17 31	17°35'24	7♌47	7°55	21°14	14°42	19°57	24°24	28°55	15° 2	20°50	20°43	19° 5	13°16	6°55	S 11
M12	23 21 28	18°33'51	22°16	9°48	22°27	15°20	20°10	24°23	28°56	15° 2	20°49	20°40	19° 2	13°23	6°52	M12
T 13	23 25 24	19°32'21	6♍41	11°41	23°40	15°59	20°23	24°21	28°58	15° 3	20°48	20°34	18°59	13°29	6°49	T 13
W14	23 29 21	20°30'52	20°56	13°35	24°54	16°37	20°36	24°20	29° 0	15° 3	20°46	20°26	18°56	13°36	6°46	W14
T 15	23 33 17	21°29'25	4♎56	15°28	26° 7	17°15	20°49	24°18	29° 2	15° 4	20°45	20°16	18°53	13°43	6°43	T 15
F 16	23 37 14	22°28'00	18°37	17°21	27°20	17°54	21° 2	24°17	29° 4	15° 5	20°44	20° 5	18°50	13°49	6°41	F 16
S 17	23 41 11	23°26'37	1♏55	19°14	28°34	18°32	21°15	24°16	29° 6	15° 5	20°43	19°56	18°46	13°56	6°38	S 17
S 18	23 45 7	24°25'15	14°50	21° 6	29°48	19°11	21°28	24°14	29° 8	15° 6	20°42	19°48	18°43	14° 3	6°35	S 18
M19	23 49 4	25°23'55	27°23	22°57	1♍ 1	19°49	21°41	24°13	29°10	15° 7	20°40	19°42	18°40	14° 9	6°33	M19
T 20	23 53 0	26°22'38	9♐38	24°48	2°15	20°28	21°54	24°12	29°12	15° 7	20°39	19°38	18°37	14°16	6°30	T 20
W21	23 56 57	27°21'21	21°39	26°37	3°29	21° 6	22° 7	24°12	29°14	15° 8	20°38	19°37	18°34	14°23	6°27	W21
T 22	0 0 53	28°20'07	3♑30	28°26	4°42	21°45	22°20	24°11	29°16	15° 9	20°37	19°D37	18°30	14°29	6°25	T 22
F 23	0 4 50	29°18'54	15°19	0♎14	5°56	22°23	22°33	24°10	29°19	15°10	20°35	19°R37	18°27	14°36	6°22	F 23
S 24	0 8 46	0♎17'43	27° 8	2° 2	7°10	23° 2	22°46	24°10	29°21	15°11	20°34	19°37	18°24	14°42	6°19	S 24
S 25	0 12 43	1°16'34	9♒ 5	3°48	8°24	23°41	22°59	24° 9	29°23	15°11	20°33	19°35	18°21	14°49	6°17	S 25
M26	0 16 40	2°15'26	21°14	5°33	9°38	24°19	23°11	24° 9	29°26	15°12	20°32	19°31	18°18	14°56	6°14	M26
T 27	0 20 36	3°14'20	3♓37	7°18	10°52	24°58	23°24	24° 9	29°28	15°13	20°31	19°24	18°15	15° 2	6°12	T 27
W28	0 24 33	4°13'16	16°17	9° 2	12° 6	25°36	23°37	24° 8	29°30	15°14	20°29	19°15	18°11	15° 9	6° 9	W28
T 29	0 28 29	5°12'15	29°14	10°44	13°20	26°15	23°50	24°D 8	29°33	15°15	20°28	19° 4	18° 8	15°16	6° 7	T 29
F 30	0 32 26	6♎11'15	12♈30	12♎26	14♍34	26♍54	24♍ 3	24♑ 8	29♏35	15♐16	20♓27	18♋51	18♋ 5	15♑22	6♓ 4	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n37	7s53	4s24	15n15	0n42	18n20	0n21	9n28	1n 5	5n48	1n 3	21s30	0s19	19s44	0n 9	21s12	1n26	17s57	15s43	21n47	22n 2	22s14	3s27	5n46
F 2	8 16	3 12	4 53	14 58	0 53	18 4	0 24	9 13	1 5	5 43	1 3	21 31	0 19	19 44	0 9	21 12	1 26	17 57	15 43	21 48	22 2	22 15	3 28	5 46
S 3	7 54	1n42	5 6	14 37	1 3	17 46	0 26	8 59	1 4	5 38	1 3	21 31	0 19	19 45	0 9	21 12	1 26	17 58	15 43	21 49	22 3	22 15	3 29	5 45
S 4	7 32	6 36	5 4	14 13	1 12	17 28	0 29	8 44	1 4	5 33	1 3	21 32	0 19	19 45	0 9	21 12	1 26	17 58	15 43	21 50	22 3	22 15	3 31	5 45
M 5	7 10	11 16	4 44	13 46	1 20	17 10	0 32	8 29	1 4	5 28	1 3	21 32	0 19	19 45	0 9	21 12	1 26	17 59	15 43	21 51	22 3	22 15	3 32	5 45
T 6	6 47	15 26	4 9	13 16	1 27	16 51	0 34	8 15	1 4	5 23	1 3	21 32	0 19	19 46	0 9	21 12	1 26	18 0	15 43	21 52	22 4	22 16	3 33	5 45
W 7	6 25	18 48	3 18	12 44	1 33	16 32	0 37	8 0	1 4	5 17	1 3	21 33	0 19	19 46	0 9	21 12	1 26	18 0	15 43	21 52	22 4	22 16	3 34	5 45
T 8	6 3	21 7	2 15	12 10	1 38	16 12	0 39	7 45	1 3	5 12	1 3	21 33	0 19	19 46	0 9	21 12	1 26	18 1	15 43	21 52	22 5	22 16	3 35	5 45
F 9	5 40	22 7	1 3	11 34	1 42	15 52	0 42	7 30	1 3	5 7	1 3	21 34	0 19	19 47	0 9	21 12	1 25	18 1	15 43	21 52	22 5	22 16	3 36	5 45
S 10	5 17	21 40	0n14	10 56	1 45	15 32	0 44	7 15	1 3	5 2	1 3	21 34	0 19	19 47	0 9	21 12	1 25	18 2	15 43	21 52	22 6	22 17	3 37	5 45
S 11	4 55	19 48	1 30	10 16	1 47	15 10	0 47	7 0	1 3	4 57	1 3	21 35	0 19	19 47	0 9	21 12	1 25	18 2	15 43	21 52	22 6	22 17	3 39	5 45
M12	4 32	16 38	2 40	9 35	1 48	14 49	0 49	6 45	1 3	4 52	1 3	21 35	0 19	19 48	0 9	21 13	1 25	18 3	15 43	21 52	22 7	22 17	3 40	5 44
T 13	4 9	12 28	3 40	8 52	1 49	14 27	0 51	6 30	1 2	4 47	1 3	21 35	0 19	19 48	0 9	21 13	1 25	18 3	15 43	21 53	22 7	22 17	3 41	5 44
W14	3 46	7 39	4 25	8 8	1 49	14 5	0 53	6 15	1 2	4 42	1 3	21 36	0 20	19 49	0 9	21 13	1 25	18 4	15 43	21 54	22 7	22 17	3 42	5 44
T 15	3 23	2 31	4 53	7 24	1 48	13 42	0 56	5 59	1 2	4 37	1 3	21 36	0 20	19 49	0 9	21 13	1 25	18 4	15 43	21 56	22 8	22 18	3 43	5 44
F 16	3 0	2s37	5 4	6 38	1 46	13 19	0 58	5 44	1 2	4 32	1 3	21 36	0 20	19 49	0 9	21 13	1 25	18 5	15 43	21 57	22 8	22 18	3 44	5 44
S 17	2 36	7 30	4 57	5 52	1 44	12 55	1 0	5 29	1 2	4 27	1 3	21 36	0 20	19 50	0 9	21 13	1 25	18 5	15 43	21 59	22 9	22 18	3 46	5 44
S 18	2 13	11 54	4 36	5 6	1 42	12 31	1 2	5 14	1 1	4 22	1 3	21 37	0 20	19 50	0 9	21 13	1 25	18 6	15 43	22 0	22 9	22 18	3 47	5 44
M19	1 50	15 41	4 1	4 19	1 39	12 7	1 4	4 58	1 1	4 16	1 3	21 37	0 20	19 51	0 9	21 13	1 25	18 6	15 43	22 1	22 10	22 18	3 48	5 43
T 20	1 27	18 41	3 16	3 32	1 35	11 42	1 6	4 43	1 1	4 11	1 4	21 37	0 20	19 51	0 9	21 14	1 25	18 7	15 43	22 1	22 10	22 19	3 49	5 43
W21	1 3	20 49	2 23	2 44	1 31	11 17	1 7	4 27	1 1	4 6	1 4	21 37	0 20	19 52	0 9	21 14	1 25	18 7	15 43	22 2	22 11	22 19	3 50	5 43
T 22	0 40	22 0	1 25	1 57	1 27	10 52	1 9	4 12	1 0	4 1	1 4	21 38	0 20	19 52	0 9	21 14	1 25	18 8	15 43	22 2	22 11	22 19	3 51	5 43
F 23	0 16	22 12	0 23	1 10	1 22	10 26	1 11	3 57	1 0	3 56	1 4	21 38	0 20	19 53	0 9	21 14	1 25	18 8	15 43	22 2	22 11	22 19	3 52	5 43
S 24	0s 7	21 24	0s40	0 22	1 17	10 1	1 12	3 41	1 0	3 51	1 4	21 38	0 20	19 53	0 9	21 14	1 25	18 8	15 43	22 2	22 12	22 19	3 54	5 42
S 25	0 30	19 38	1 42	0s25	1 12	9 34	1 14	3 26	1 0	3 46	1 4	21 38	0 20	19 54	0 9	21 14	1 25	18 9	15 43	22 2	22 12	22 19	3 55	5 42
M26	0 54	16 57	2 40	1 12	1 6	9 8	1 15	3 10	0 59	3 41	1 4	21 38	0 20	19 54	0 9	21 14	1 25	18 9	15 43	22 2	22 13	22 19	3 56	5 42
T 27	1 17	13 28	3 31	1 58	1 0	8 41	1 17	2 55	0 59	3 36	1 4	21 38	0 20	19 55	0 9	21 15	1 24	18 10	15 43	22 3	22 13	22 20	3 57	5 42
W28	1 41	9 18	4 13	2 45	0 54	8 14	1 18	2 39	0 59	3 31	1 4	21 38	0 20	19 55	0 9	21 15	1 24	18 10	15 43	22 5	22 14	22 20	3 58	5 42
T 29	2 4	4 38	4 43	3 31	0 48	7 47	1 20	2 23	0 59	3 26	1 4	21 38	0 20	19 56	0 9	21 15	1 24	18 11	15 43	22 6	22 14	22 20	3 59	5 41
F 30	2s28	0n21	4s59	4s16	0n42	7n19	1n21	2n 8	0n58	3n21	1n 4	21s38	0s20	19s57	0n 9	21s15	1n24	18s11	15s43	22n 8	22n14	22s20	4s 0	5n41

Julian Day Number = 2383852.5, Delta T = 16.02 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°09'09, Lahiri = 21°16'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1814
geocentric

OCTOBER 1814 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 36 22	7♎10'17	26♈ 0	14♎ 7	15♍48	27♍32	24♍16	24♑ 8	29♏38	15♐17	20°R26	18°R39	18♋ 2	15♑29	6°R 2	S 1
S 2	0 40 19	8° 9'21	9♉43	15°47	17° 2	28°11	24°29	24° 9	29°41	15°19	20♓25	18♋28	17°59	15°36	6♓ 0	S 2
M 3	0 44 15	9° 8'27	23°35	17°26	18°17	28°50	24°41	24° 9	29°43	15°20	20°24	18°20	17°56	15°42	5°57	M 3
T 4	0 48 12	10° 7'36	7♊33	19° 5	19°31	29°28	24°54	24° 9	29°46	15°21	20°23	18°14	17°52	15°49	5°55	T 4
W 5	0 52 9	11° 6'47	21°36	20°43	20°45	0♎ 7	25° 7	24°10	29°49	15°22	20°21	18°11	17°49	15°56	5°53	W 5
T 6	0 56 5	12° 6'01	5♋40	22°19	22° 0	0°46	25°20	24°11	29°51	15°23	20°20	18°10	17°46	16° 2	5°51	T 6
F 7	1 0 2	13° 5'17	19°46	23°56	23°14	1°25	25°32	24°11	29°54	15°25	20°19	18°10	17°43	16° 9	5°49	F 7
S 8	1 3 58	14° 4'35	3♌52	25°31	24°28	2° 4	25°45	24°12	29°57	15°26	20°18	18° 9	17°40	16°15	5°46	S 8
S 9	1 7 55	15° 3'56	17°58	27° 6	25°43	2°42	25°58	24°13	29°59	15°27	20°17	18° 7	17°36	16°22	5°44	S 9
M10	1 11 51	16° 3'18	2♍ 2	28°39	26°58	3°21	26°10	24°14	0♐ 3	15°29	20°16	18° 2	17°33	16°29	5°42	M10
T 11	1 15 48	17° 2'43	16° 1	0♏13	28°12	4° 0	26°23	24°15	0° 6	15°30	20°15	17°55	17°30	16°35	5°40	T 11
W12	1 19 44	18° 2'11	29°51	1°45	29°27	4°39	26°35	24°17	0° 9	15°31	20°14	17°44	17°27	16°42	5°38	W12
T 13	1 23 41	19° 1'40	13♎31	3°17	0♎41	5°18	26°48	24°18	0°12	15°33	20°13	17°32	17°24	16°49	5°37	T 13
F 14	1 27 37	20° 1'11	26°54	4°48	1°56	5°57	27° 0	24°19	0°15	15°34	20°12	17°19	17°21	16°55	5°35	F 14
S 15	1 31 34	21° 0'45	10♏ 1	6°19	3°11	6°36	27°13	24°21	0°18	15°36	20°11	17° 6	17°17	17° 2	5°33	S 15
S 16	1 35 31	22° 0'20	22°48	7°49	4°26	7°15	27°25	24°22	0°21	15°37	20°10	16°55	17°14	17° 9	5°31	S 16
M17	1 39 27	22°59'58	5♐17	9°18	5°40	7°54	27°37	24°24	0°24	15°39	20° 9	16°47	17°11	17°15	5°29	M17
T 18	1 43 24	23°59'37	17°30	10°46	6°55	8°33	27°50	24°26	0°27	15°40	20° 8	16°41	17° 8	17°22	5°28	T 18
W19	1 47 20	24°59'18	29°29	12°14	8°10	9°12	28° 2	24°28	0°30	15°42	20° 7	16°38	17° 5	17°29	5°26	W19
T 20	1 51 17	25°59'00	11♑20	13°41	9°25	9°51	28°14	24°30	0°33	15°43	20° 6	16°37	17° 1	17°35	5°25	T 20
F 21	1 55 13	26°58'45	23° 8	15° 8	10°40	10°30	28°26	24°32	0°37	15°45	20° 5	16°37	16°58	17°42	5°23	F 21
S 22	1 59 10	27°58'31	4♒57	16°33	11°55	11° 9	28°38	24°34	0°40	15°47	20° 4	16°37	16°55	17°48	5°22	S 22
S 23	2 3 6	28°58'19	16°55	17°58	13°10	11°48	28°51	24°37	0°43	15°48	20° 3	16°36	16°52	17°55	5°20	S 23
M24	2 7 3	29°58'09	29° 5	19°22	14°24	12°27	29° 3	24°39	0°46	15°50	20° 2	16°32	16°49	18° 2	5°19	M24
T 25	2 11 0	0♏58'00	11♓32	20°45	15°39	13° 6	29°15	24°41	0°50	15°52	20° 1	16°26	16°46	18° 8	5°18	T 25
W26	2 14 56	1°57'53	24°21	22° 8	16°54	13°45	29°26	24°44	0°53	15°53	20° 0	16°18	16°42	18°15	5°16	W26
T 27	2 18 53	2°57'47	7♈32	23°29	18° 9	14°24	29°38	24°47	0°56	15°55	19°59	16° 7	16°39	18°22	5°15	T 27
F 28	2 22 49	3°57'44	21° 5	24°50	19°25	15° 4	29°50	24°49	1° 0	15°57	19°59	15°55	16°36	18°28	5°14	F 28
S 29	2 26 46	4°57'42	4♉58	26° 9	20°40	15°43	0♎ 2	24°52	1° 3	15°59	19°58	15°44	16°33	18°35	5°13	S 29
S 30	2 30 42	5°57'42	19° 7	27°27	21°55	16°22	0°14	24°55	1° 7	16° 1	19°57	15°33	16°30	18°42	5°12	S 30
M31	2 34 39	6♏57'45	3♊26	28♏44	23♎10	17♎ 1	0♎25	24♑58	1♐10	16♐ 2	19♓56	15♋25	16♋27	18♑48	5♓11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s51	5n25	4s58	5s 2	0n35	6n52	1n22	1n52	0n58	3n16	1n 4	21s38	0s20	19s57	0n 9	21s15	1n24	18s11	15s43	22n10	22n15	22s20	4s 1	5n41
S 2	3 14	10 18	4 41	5 46	0 29	6 24	1 23	1 36	0 58	3 11	1 4	21 38	0 20	19 58	0 9	21 15	1 24	18 12	15 43	22 11	22 15	22 20	4 2	5 41
M 3	3 38	14 42	4 6	6 31	0 22	5 56	1 24	1 21	0 58	3 6	1 4	21 38	0 20	19 58	0 9	21 16	1 24	18 12	15 43	22 12	22 16	22 20	4 3	5 40
T 4	4 1	18 21	3 17	7 14	0 15	5 27	1 25	1 5	0 57	3 1	1 4	21 38	0 21	19 59	0 9	21 16	1 24	18 12	15 43	22 13	22 16	22 20	4 5	5 40
W 5	4 24	20 56	2 16	7 58	0 9	4 59	1 26	0 49	0 57	2 56	1 4	21 38	0 21	19 59	0 9	21 16	1 24	18 13	15 43	22 14	22 16	22 21	4 6	5 40
T 6	4 47	22 15	1 6	8 40	0 2	4 30	1 27	0 34	0 57	2 51	1 4	21 38	0 21	20 0	0 9	21 16	1 24	18 13	15 42	22 14	22 17	22 21	4 7	5 40
F 7	5 10	22 9	0n 8	9 22	0s 5	4 2	1 27	0 18	0 57	2 46	1 5	21 38	0 21	20 1	0 9	21 16	1 24	18 14	15 42	22 14	22 17	22 21	4 8	5 39
S 8	5 33	20 38	1 22	10 4	0 12	3 33	1 28	0 2	0 56	2 41	1 5	21 38	0 21	20 1	0 9	21 16	1 24	18 14	15 42	22 14	22 18	22 21	4 9	5 39
S 9	5 56	17 51	2 31	10 45	0 19	3 4	1 29	0s13	0 56	2 36	1 5	21 38	0 21	20 2	0 9	21 17	1 24	18 14	15 42	22 14	22 18	22 21	4 10	5 39
M10	6 19	14 1	3 30	11 25	0 26	2 34	1 29	0 29	0 56	2 31	1 5	21 38	0 21	20 2	0 9	21 17	1 24	18 14	15 42	22 15	22 19	22 21	4 11	5 38
T 11	6 42	9 27	4 16	12 5	0 33	2 5	1 30	0 45	0 55	2 26	1 5	21 38	0 21	20 3	0 8	21 17	1 24	18 15	15 42	22 16	22 19	22 21	4 12	5 38
W12	7 5	4 26	4 46	12 43	0 40	1 36	1 30	1 0	0 55	2 21	1 5	21 37	0 21	20 4	0 8	21 17	1 24	18 15	15 42	22 17	22 19	22 21	4 13	5 38
T 13	7 27	0s44	5 0	13 22	0 47	1 6	1 30	1 16	0 55	2 16	1 5	21 37	0 21	20 4	0 8	21 17	1 24	18 15	15 41	22 19	22 20	22 21	4 14	5 38
F 14	7 50	5 46	4 56	13 59	0 54	0 37	1 31	1 32	0 55	2 11	1 5	21 37	0 21	20 5	0 8	21 18	1 24	18 16	15 41	22 20	22 20	22 21	4 15	5 37
S 15	8 12	10 27	4 37	14 36	1 1	0 7	1 31	1 47	0 54	2 6	1 5	21 37	0 21	20 6	0 8	21 18	1 24	18 16	15 41	22 22	22 21	22 21	4 15	5 37
S 16	8 35	14 33	4 4	15 11	1 7	0s22	1 31	2 3	0 54	2 2	1 5	21 37	0 21	20 6	0 8	21 18	1 24	18 16	15 41	22 23	22 21	22 21	4 16	5 37
M17	8 57	17 55	3 20	15 47	1 14	0 52	1 31	2 19	0 54	1 57	1 5	21 36	0 21	20 7	0 8	21 18	1 24	18 16	15 41	22 24	22 21	22 21	4 17	5 36
T 18	9 19	20 25	2 28	16 21	1 21	1 21	1 31	2 35	0 53	1 52	1 5	21 36	0 21	20 8	0 8	21 18	1 23	18 17	15 41	22 25	22 22	22 21	4 18	5 36
W19	9 41	21 58	1 30	16 54	1 27	1 51	1 31	2 50	0 53	1 47	1 6	21 36	0 21	20 8	0 8	21 19	1 23	18 17	15 40	22 26	22 22	22 21	4 19	5 36
T 20	10 3	22 31	0 28	17 27	1 33	2 21	1 31	3 6	0 53	1 42	1 6	21 35	0 21	20 9	0 8	21 19	1 23	18 17	15 40	22 26	22 23	22 21	4 20	5 35
F 21	10 24	22 3	0s35	17 58	1 40	2 50	1 30	3 21	0 52	1 38	1 6	21 35	0 21	20 10	0 8	21 19	1 23	18 17	15 40	22 26	22 23	22 21	4 21	5 35
S 22	10 46	20 36	1 36	18 29	1 46	3 20	1 30	3 37	0 52	1 33	1 6	21 35	0 21	20 10	0 8	21 19	1 23	18 17	15 40	22 26	22 23	22 21	4 22	5 35
S 23	11 7	18 13	2 33	18 59	1 51	3 49	1 30	3 53	0 52	1 28	1 6	21 34	0 21	20 11	0 8	21 20	1 23	18 18	15 40	22 26	22 24	22 21	4 22	5 34
M24	11 28	15 0	3 25	19 28	1 57	4 19	1 29	4 8	0 51	1 24	1 6	21 34	0 21	20 12	0 8	21 20	1 23	18 18	15 39	22 26	22 24	22 21	4 23	5 34
T 25	11 49	11 4	4 8	19 56	2 3	4 48	1 29	4 24	0 51	1 19	1 6	21 34	0 21	20 13	0 8	21 20	1 23	18 18	15 39	22 27	22 25	22 21	4 24	5 34
W26	12 10	6 32	4 40	20 23	2 8	5 17	1 28	4 39	0 51	1 14	1 6	21 33	0 22	20 13	0 8	21 20	1 23	18 18	15 39	22 28	22 25	22 21	4 25	5 33
T 27	12 31	1 35	4 59	20 48	2 13	5 47	1 28	4 55	0 50	1 10	1 6	21 33	0 22	20 14	0 8	21 20	1 23	18 18	15 39	22 29	22 25	22 21	4 26	5 33
F 28	12 51	3n35	5 1	21 13	2 18	6 16	1 27	5 10	0 50	1 5	1 7	21 32	0 22	20 15	0 8	21 21	1 23	18 18	15 38	22 31	22 26	22 21	4 26	5 33
S 29	13 11	8 42	4 45	21 36	2 22	6 45	1 26	5 26	0 50	1 0	1 7	21 32	0 22	20 15	0 8	21 21	1 23	18 18	15 38	22 32	22 26	22 21	4 27	5 32
S 30	13 31	13 28	4 12	21 59	2 26	7 14	1 25	5 41	0 49	0 56	1 7	21 31	0 22	20 16	0 8	21 21	1 23	18 18	15 38	22 33	22 27	22 21	4 28	5 32
M31	13s51	17n32	3s23	22s20	2s30	7s42	1n24	5s56	0n49	0n51	1n 7	21s31	0s22	20s17	0n 8	21s21	1n23	18s19	15s38	22n34	22n27	22s21	4s28	5n32

Julian Day Number = 2383882.5, Delta T = 16.05 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°09'13, Lahiri = 21°16'13

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ASTRODIENST EPHEMERIS for the year 1814
geocentric

NOVEMBER 1814 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 38 35	7♏57'49	17♊50	29♏59	24♎25	17♎41	0♎37	25♑ 1	1♐13	16♐ 4	19°R56	15°R19	16♋23	18♑55	5°R10	T 1
W 2	2 42 32	8°57'55	2♋13	1♐13	25°40	18°20	0°48	25° 5	1°17	16° 6	19♓55	15♋17	16°20	19° 2	5♓ 9	W 2
T 3	2 46 29	9°58'04	16°32	2°26	26°55	18°59	1° 0	25° 8	1°20	16° 8	19°54	15°D16	16°17	19° 8	5° 8	T 3
F 4	2 50 25	10°58'14	0♌44	3°36	28°10	19°38	1°11	25°11	1°24	16°10	19°53	15°16	16°14	19°15	5° 8	F 4
S 5	2 54 22	11°58'27	14°48	4°44	29°26	20°18	1°22	25°15	1°28	16°12	19°53	15°R17	16°11	19°22	5° 7	S 5
S 6	2 58 18	12°58'42	28°42	5°50	0♏41	20°57	1°34	25°18	1°31	16°14	19°52	15°16	16° 7	19°28	5° 6	S 6
M 7	3 2 15	13°58'58	12♍28	6°53	1°56	21°37	1°45	25°22	1°35	16°16	19°51	15°12	16° 4	19°35	5° 6	M 7
T 8	3 6 11	14°59'17	26° 4	7°53	3°11	22°16	1°56	25°26	1°38	16°18	19°51	15° 6	16° 1	19°41	5° 5	T 8
W 9	3 10 8	15°59'37	9♎29	8°50	4°27	22°56	2° 7	25°30	1°42	16°20	19°50	14°58	15°58	19°48	5° 5	W 9
T 10	3 14 4	17° 0'00	22°43	9°43	5°42	23°35	2°18	25°34	1°45	16°22	19°50	14°48	15°55	19°55	5° 4	T 10
F 11	3 18 1	18° 0'24	5♏44	10°31	6°57	24°14	2°29	25°38	1°49	16°24	19°49	14°37	15°52	20° 1	5° 4	F 11
S 12	3 21 58	19° 0'50	18°32	11°15	8°13	24°54	2°39	25°42	1°53	16°26	19°49	14°27	15°48	20° 8	5° 4	S 12
S 13	3 25 54	20° 1'18	1♐ 5	11°54	9°28	25°34	2°50	25°46	1°56	16°28	19°48	14°18	15°45	20°15	5° 4	S 13
M14	3 29 51	21° 1'47	13°24	12°27	10°43	26°13	3° 1	25°50	2° 0	16°30	19°48	14°11	15°42	20°21	5° 3	M14
T 15	3 33 47	22° 2'18	25°31	12°52	11°59	26°53	3°11	25°54	2° 4	16°32	19°47	14° 7	15°39	20°28	5° 3	T 15
W16	3 37 44	23° 2'50	7♑27	13°11	13°14	27°32	3°22	25°59	2° 7	16°34	19°47	14° 5	15°36	20°35	5°D 3	W16
T 17	3 41 40	24° 3'24	19°16	13°21	14°30	28°12	3°32	26° 3	2°11	16°36	19°46	14°D 5	15°33	20°41	5° 3	T 17
F 18	3 45 37	25° 3'59	1♒ 3	13°R22	15°45	28°52	3°42	26° 8	2°15	16°39	19°46	14° 6	15°29	20°48	5° 3	F 18
S 19	3 49 33	26° 4'35	12°51	13°14	17° 0	29°31	3°52	26°12	2°18	16°41	19°45	14° 7	15°26	20°55	5° 4	S 19
S 20	3 53 30	27° 5'12	24°47	12°56	18°16	0♏11	4° 2	26°17	2°22	16°43	19°45	14°R 8	15°23	21° 1	5° 4	S 20
M21	3 57 27	28° 5'51	6♓55	12°27	19°31	0°51	4°12	26°22	2°26	16°45	19°45	14° 7	15°20	21° 8	5° 4	M21
T 22	4 1 23	29° 6'30	19°21	11°47	20°47	1°30	4°22	26°27	2°29	16°47	19°44	14° 5	15°17	21°14	5° 4	T 22
W23	4 5 20	0♐ 7'11	2♈ 9	10°56	22° 2	2°10	4°32	26°31	2°33	16°49	19°44	14° 1	15°13	21°21	5° 5	W23
T 24	4 9 16	1° 7'52	15°22	9°56	23°17	2°50	4°42	26°36	2°37	16°52	19°44	13°55	15°10	21°28	5° 5	T 24
F 25	4 13 13	2° 8'35	29° 1	8°47	24°33	3°30	4°51	26°41	2°40	16°54	19°44	13°49	15° 7	21°34	5° 6	F 25
S 26	4 17 9	3° 9'19	13♉ 6	7°32	25°48	4° 9	5° 1	26°47	2°44	16°56	19°43	13°42	15° 4	21°41	5° 6	S 26
S 27	4 21 6	4°10'05	27°33	6°11	27° 4	4°49	5°10	26°52	2°48	16°58	19°43	13°35	15° 1	21°48	5° 7	S 27
M28	4 25 2	5°10'51	12♊15	4°49	28°19	5°29	5°19	26°57	2°51	17° 0	19°43	13°30	14°58	21°54	5° 8	M28
T 29	4 28 59	6°11'39	27° 4	3°27	29°35	6° 9	5°29	27° 2	2°55	17° 3	19°43	13°28	14°54	22° 1	5° 8	T 29
W30	4 32 56	7♐12'28	11♋55	2♐ 8	0♐50	6♏49	5♎38	27♑ 8	2♐59	17♐ 5	19♓43	13°D27	14♋51	22♑ 8	5♓ 9	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s11	20n34	2s21	22s40	2s33	8s11	1n23	6s12	0n49	0n47	1n 7	21s30	0s22	20s17	0n 8	21s21	1n23	18s19	15s38	22n35	22n27	22s21	4s29	5n31
W 2	14 30	22 18	1 9	22 59	2 36	8 39	1 22	6 27	0 48	0 42	1 7	21 30	0 22	20 18	0 8	21 22	1 23	18 19	15 37	22 35	22 28	22 21	4 30	5 31
T 3	14 49	22 33	0n 7	23 16	2 39	9 7	1 21	6 42	0 48	0 38	1 7	21 29	0 22	20 19	0 8	21 22	1 23	18 19	15 37	22 35	22 28	22 21	4 30	5 31
F 4	15 8	21 20	1 22	23 32	2 41	9 35	1 20	6 57	0 48	0 34	1 8	21 29	0 22	20 20	0 8	21 22	1 23	18 19	15 37	22 35	22 29	22 21	4 31	5 30
S 5	15 27	18 49	2 31	23 46	2 43	10 3	1 19	7 13	0 47	0 29	1 8	21 28	0 22	20 20	0 8	21 22	1 23	18 19	15 36	22 35	22 29	22 21	4 31	5 30
S 6	15 45	15 13	3 30	24 0	2 44	10 30	1 18	7 28	0 47	0 25	1 8	21 27	0 22	20 21	0 8	21 23	1 23	18 19	15 36	22 35	22 29	22 21	4 32	5 29
M 7	16 3	10 50	4 17	24 11	2 45	10 58	1 16	7 43	0 46	0 21	1 8	21 27	0 22	20 22	0 8	21 23	1 23	18 19	15 36	22 36	22 30	22 21	4 33	5 29
T 8	16 21	5 58	4 48	24 21	2 45	11 25	1 15	7 58	0 46	0 16	1 8	21 26	0 22	20 23	0 8	21 23	1 23	18 19	15 36	22 36	22 30	22 21	4 33	5 29
W 9	16 38	0 53	5 3	24 29	2 44	11 52	1 14	8 13	0 46	0 12	1 8	21 25	0 22	20 23	0 8	21 23	1 23	18 19	15 35	22 37	22 30	22 21	4 34	5 28
T 10	16 56	4s10	5 2	24 36	2 42	12 18	1 12	8 28	0 45	0 8	1 8	21 25	0 22	20 24	0 8	21 24	1 23	18 19	15 35	22 38	22 31	22 20	4 34	5 28
F 11	17 13	8 58	4 45	24 41	2 40	12 44	1 11	8 43	0 45	0 4	1 9	21 24	0 22	20 25	0 8	21 24	1 23	18 19	15 35	22 40	22 31	22 20	4 35	5 28
S 12	17 29	13 18	4 13	24 44	2 36	13 10	1 9	8 58	0 44	0s 0	1 9	21 23	0 22	20 26	0 8	21 24	1 23	18 19	15 35	22 41	22 32	22 20	4 35	5 27
S 13	17 46	16 58	3 30	24 45	2 32	13 36	1 7	9 12	0 44	0 5	1 9	21 23	0 22	20 26	0 8	21 24	1 23	18 19	15 34	22 42	22 32	22 20	4 35	5 27
M14	18 2	19 50	2 37	24 44	2 26	14 1	1 6	9 27	0 44	0 9	1 9	21 22	0 22	20 27	0 8	21 25	1 23	18 18	15 34	22 42	22 32	22 20	4 36	5 27
T 15	18 18	21 45	1 38	24 41	2 20	14 26	1 4	9 42	0 43	0 13	1 9	21 21	0 22	20 28	0 8	21 25	1 23	18 18	15 34	22 43	22 33	22 20	4 36	5 26
W16	18 33	22 40	0 36	24 35	2 12	14 50	1 2	9 56	0 43	0 17	1 9	21 20	0 22	20 28	0 8	21 25	1 23	18 18	15 33	22 43	22 33	22 20	4 37	5 26
T 17	18 48	22 32	0s28	24 27	2 2	15 14	1 1	10 11	0 42	0 21	1 9	21 20	0 22	20 29	0 8	21 25	1 22	18 18	15 33	22 43	22 33	22 20	4 37	5 25
F 18	19 3	21 25	1 30	24 16	1 52	15 38	0 59	10 25	0 42	0 25	1 10	21 19	0 22	20 30	0 8	21 25	1 22	18 18	15 33	22 43	22 34	22 19	4 37	5 25
S 19	19 18	19 21	2 29	24 3	1 39	16 1	0 57	10 40	0 42	0 28	1 10	21 18	0 23	20 31	0 8	21 26	1 22	18 18	15 32	22 43	22 34	22 19	4 38	5 25
S 20	19 32	16 27	3 22	23 47	1 26	16 24	0 55	10 54	0 41	0 32	1 10	21 17	0 23	20 31	0 8	21 26	1 22	18 18	15 32	22 43	22 34	22 19	4 38	5 24
M21	19 45	12 48	4 7	23 28	1 10	16 47	0 53	11 8	0 41	0 36	1 10	21 16	0 23	20 32	0 8	21 26	1 22	18 18	15 32	22 43	22 35	22 19	4 38	5 24
T 22	19 59	8 32	4 42	23 6	0 53	17 9	0 51	11 23	0 40	0 40	1 10	21 15	0 23	20 33	0 8	21 26	1 22	18 17	15 31	22 43	22 35	22 19	4 38	5 24
W23	20 12	3 47	5 3	22 41	0 35	17 30	0 49	11 37	0 40	0 44	1 11	21 14	0 23	20 34	0 8	21 27	1 22	18 17	15 31	22 43	22 36	22 19	4 39	5 23
T 24	20 24	1n17	5 10	22 13	0 16	17 52	0 47	11 51	0 39	0 47	1 11	21 14	0 23	20 34	0 8	21 27	1 22	18 17	15 31	22 44	22 36	22 18	4 39	5 23
F 25	20 37	6 28	4 59	21 43	0n 4	18 12	0 45	12 5	0 39	0 51	1 11	21 13	0 23	20 35	0 8	21 27	1 22	18 17	15 31	22 45	22 36	22 18	4 39	5 22
S 26	20 49	11 29	4 30	21 11	0 25	18 32	0 43	12 19	0 39	0 54	1 11	21 12	0 23	20 36	0 8	21 27	1 22	18 17	15 30	22 45	22 37	22 18	4 39	5 22
S 27	21 0	16 0	3 44	20 37	0 45	18 52	0 40	12 33	0 38	0 58	1 11	21 11	0 23	20 37	0 8	21 28	1 22	18 16	15 30	22 46	22 37	22 18	4 39	5 22
M28	21 11	19 37	2 42	20 3	1 5	19 11	0 38	12 46	0 38	1 1	1 11	21 10	0 23	20 37	0 8	21 28	1 22	18 16	15 30	22 47	22 37	22 18	4 39	5 21
T 29	21 22	21 58	1 28	19 29	1 24	19 30	0 36	13 0	0 37	1 5	1 12	21 9	0 23	20 38	0 8	21 28	1 22	18 16	15 29	22 47	22 38	22 17	4 39	5 21
W30	21s32	22n47	0s 8	18s57	1n41	19s48	0n34	13s13	0n37	1s 8	1n12	21s 8	0s23	20s39	0n 8	21s28	1n22	18s16	15s29	22n47	22n38	22s17	4s39	5n21

Julian Day Number = 2383913.5, Delta T = 16.07 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°09'17, Lahiri = 21°16'18

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ASTRODIENST EPHEMERIS for the year 1814
geocentric

DECEMBER 1814 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 36 52	8♐13'18	26♋38	0°R56	2♐ 6	7♏29	5♎47	27♑13	3♐ 3	17♐ 7	19°R43	13♋27	14♋48	22♑14	5♓10	T 1
F 2	4 40 49	9°14'10	11♌ 9	29♏52	3°21	8° 9	5°55	27°19	3° 6	17° 9	19♓43	13°28	14°45	22°21	5°11	F 2
S 3	4 44 45	10°15'03	25°24	28°57	4°37	8°49	6° 4	27°24	3°10	17°12	19°43	13°30	14°42	22°28	5°12	S 3
S 4	4 48 42	11°15'57	9♍21	28°13	5°52	9°29	6°13	27°30	3°14	17°14	19°D43	13°R31	14°39	22°34	5°13	S 4
M 5	4 52 38	12°16'53	23° 2	27°41	7° 8	10° 9	6°21	27°35	3°17	17°16	19°43	13°30	14°35	22°41	5°14	M 5
T 6	4 56 35	13°17'50	6♎25	27°19	8°23	10°49	6°29	27°41	3°21	17°18	19°43	13°28	14°32	22°48	5°15	T 6
W 7	5 0 31	14°18'48	19°32	27°D 9	9°39	11°29	6°38	27°47	3°25	17°21	19°43	13°25	14°29	22°54	5°16	W 7
T 8	5 4 28	15°19'47	2♏25	27°10	10°54	12° 9	6°46	27°53	3°28	17°23	19°43	13°21	14°26	23° 1	5°18	T 8
F 9	5 8 25	16°20'48	15° 5	27°21	12°10	12°49	6°54	27°59	3°32	17°25	19°43	13°16	14°23	23° 7	5°19	F 9
S 10	5 12 21	17°21'49	27°33	27°40	13°25	13°29	7° 2	28° 5	3°36	17°27	19°43	13°11	14°19	23°14	5°20	S 10
S 11	5 16 18	18°22'52	9♐49	28° 8	14°41	14°10	7° 9	28°11	3°39	17°30	19°43	13° 7	14°16	23°21	5°22	S 11
M12	5 20 14	19°23'55	21°56	28°43	15°56	14°50	7°17	28°17	3°43	17°32	19°43	13° 4	14°13	23°27	5°23	M12
T 13	5 24 11	20°24'59	3♑54	29°25	17°12	15°30	7°24	28°23	3°46	17°34	19°43	13° 3	14°10	23°34	5°25	T 13
W14	5 28 7	21°26'04	15°46	0♐13	18°27	16°10	7°32	28°29	3°50	17°37	19°44	13°D 2	14° 7	23°41	5°26	W14
T 15	5 32 4	22°27'09	27°33	1° 6	19°43	16°50	7°39	28°35	3°54	17°39	19°44	13° 3	14° 4	23°47	5°28	T 15
F 16	5 36 1	23°28'15	9♒20	2° 3	20°58	17°31	7°46	28°41	3°57	17°41	19°44	13° 5	14° 0	23°54	5°30	F 16
S 17	5 39 57	24°29'21	21° 8	3° 5	22°14	18°11	7°53	28°48	4° 1	17°43	19°45	13° 6	13°57	24° 1	5°32	S 17
S 18	5 43 54	25°30'27	3♓ 3	4°10	23°29	18°51	7°59	28°54	4° 4	17°46	19°45	13° 8	13°54	24° 7	5°33	S 18
M19	5 47 50	26°31'34	15°10	5°17	24°45	19°32	8° 6	29° 0	4° 8	17°48	19°45	13° 9	13°51	24°14	5°35	M19
T 20	5 51 47	27°32'40	27°31	6°28	26° 1	20°12	8°12	29° 7	4°11	17°50	19°46	13°R 9	13°48	24°21	5°37	T 20
W21	5 55 43	28°33'47	10♈14	7°41	27°16	20°52	8°19	29°13	4°15	17°52	19°46	13° 9	13°45	24°27	5°39	W21
T 22	5 59 40	29°34'54	23°20	8°56	28°32	21°33	8°25	29°20	4°18	17°55	19°46	13° 8	13°41	24°34	5°41	T 22
F 23	6 3 36	0♑36'02	6♉53	10°13	29°47	22°13	8°31	29°26	4°21	17°57	19°47	13° 6	13°38	24°41	5°43	F 23
S 24	6 7 33	1°37'09	20°54	11°32	1♑ 3	22°54	8°37	29°33	4°25	17°59	19°47	13° 5	13°35	24°47	5°45	S 24
S 25	6 11 30	2°38'16	5♊22	12°52	2°18	23°34	8°42	29°39	4°28	18° 1	19°48	13° 3	13°32	24°54	5°48	S 25
M26	6 15 26	3°39'24	20°11	14°13	3°34	24°15	8°48	29°46	4°32	18° 3	19°48	13° 2	13°29	25° 0	5°50	M26
T 27	6 19 23	4°40'32	5♋16	15°35	4°49	24°55	8°53	29°53	4°35	18° 6	19°49	13° 2	13°25	25° 7	5°52	T 27
W28	6 23 19	5°41'40	20°26	16°58	6° 5	25°36	8°58	29°59	4°38	18° 8	19°49	13°D 2	13°22	25°14	5°54	W28
T 29	6 27 16	6°42'48	5♌32	18°23	7°20	26°16	9° 3	0♒ 6	4°42	18°10	19°50	13° 2	13°19	25°20	5°57	T 29
F 30	6 31 12	7°43'57	20°27	19°48	8°36	26°57	9° 8	0°13	4°45	18°12	19°51	13° 3	13°16	25°27	5°59	F 30
S 31	6 35 9	8♑45'06	5♍ 2	21♐14	9♑51	27♏38	9♎13	0♒20	4♐48	18♐14	19♓51	13♋ 3	13♋13	25♑34	6♓ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s42	22n 1	1n11	18 s28	1n57	20 s 5	0n32	13 s27	0n36	1 s12	1n12	21 s 7	0 s23	20 s39	0n 8	21 s28	1n22	18 s15	15 s29	22n47	22n38	22 s17	4 s39	5n20
F 2	21 51	19 47	2 26	18 1	2 10	20 22	0 29	13 40	0 36	1 15	1 12	21 6	0 23	20 40	0 8	21 29	1 22	18 15	15 28	22 47	22 39	22 17	4 39	5 20
S 3	22 0	16 21	3 30	17 39	2 21	20 38	0 27	13 54	0 35	1 18	1 12	21 5	0 23	20 41	0 8	21 29	1 22	18 15	15 28	22 47	22 39	22 17	4 39	5 19
S 4	22 9	12 4	4 20	17 20	2 30	20 54	0 25	14 7	0 35	1 21	1 13	21 4	0 23	20 42	0 8	21 29	1 22	18 15	15 28	22 47	22 39	22 16	4 39	5 19
M 5	22 17	7 16	4 54	17 7	2 37	21 9	0 22	14 20	0 34	1 25	1 13	21 3	0 23	20 42	0 8	21 29	1 22	18 14	15 27	22 47	22 40	22 16	4 39	5 19
T 6	22 25	2 13	5 11	16 57	2 42	21 24	0 20	14 33	0 34	1 28	1 13	21 2	0 23	20 43	0 8	21 30	1 22	18 14	15 27	22 47	22 40	22 16	4 39	5 18
W 7	22 32	2 s51	5 12	16 52	2 44	21 38	0 18	14 46	0 33	1 31	1 13	21 0	0 23	20 44	0 8	21 30	1 22	18 14	15 27	22 47	22 40	22 16	4 39	5 18
T 8	22 39	7 41	4 56	16 51	2 46	21 51	0 15	14 58	0 33	1 34	1 13	20 59	0 23	20 44	0 8	21 30	1 22	18 13	15 26	22 48	22 41	22 15	4 39	5 18
F 9	22 46	12 7	4 27	16 54	2 45	22 4	0 13	15 11	0 32	1 37	1 14	20 58	0 23	20 45	0 8	21 30	1 22	18 13	15 26	22 48	22 41	22 15	4 39	5 17
S 10	22 52	15 59	3 45	17 0	2 43	22 16	0 10	15 24	0 32	1 40	1 14	20 57	0 23	20 46	0 8	21 30	1 22	18 13	15 26	22 49	22 42	22 15	4 39	5 17
S 11	22 57	19 6	2 53	17 9	2 41	22 27	0 8	15 36	0 31	1 42	1 14	20 56	0 24	20 46	0 8	21 31	1 22	18 12	15 25	22 49	22 42	22 15	4 39	5 16
M12	23 2	21 19	1 54	17 21	2 37	22 38	0 6	15 49	0 31	1 45	1 14	20 55	0 24	20 47	0 8	21 31	1 22	18 12	15 25	22 49	22 42	22 14	4 38	5 16
T 13	23 7	22 34	0 50	17 34	2 32	22 47	0 3	16 1	0 30	1 48	1 15	20 54	0 24	20 48	0 8	21 31	1 22	18 12	15 25	22 49	22 43	22 14	4 38	5 16
W14	23 11	22 47	0 s15	17 50	2 27	22 57	0 1	16 13	0 30	1 51	1 15	20 52	0 24	20 49	0 8	21 31	1 22	18 11	15 24	22 49	22 43	22 14	4 38	5 15
T 15	23 15	21 58	1 19	18 6	2 20	23 5	0 s 2	16 25	0 29	1 53	1 15	20 51	0 24	20 49	0 8	21 32	1 22	18 11	15 24	22 49	22 43	22 13	4 38	5 15
F 16	23 18	20 12	2 20	18 24	2 14	23 13	0 4	16 37	0 29	1 56	1 15	20 50	0 24	20 50	0 8	21 32	1 22	18 10	15 24	22 49	22 44	22 13	4 37	5 15
S 17	23 21	17 33	3 16	18 43	2 7	23 20	0 6	16 49	0 28	1 58	1 15	20 49	0 24	20 51	0 8	21 32	1 22	18 10	15 23	22 49	22 44	22 13	4 37	5 14
S 18	23 23	14 10	4 3	19 2	2 0	23 27	0 9	17 0	0 28	2 1	1 16	20 47	0 24	20 51	0 8	21 32	1 22	18 9	15 23	22 49	22 44	22 13	4 37	5 14
M19	23 25	10 9	4 40	19 22	1 52	23 33	0 11	17 12	0 27	2 3	1 16	20 46	0 24	20 52	0 8	21 32	1 22	18 9	15 23	22 49	22 45	22 12	4 36	5 14
T 20	23 26	5 39	5 5	19 41	1 45	23 38	0 13	17 23	0 27	2 5	1 16	20 45	0 24	20 53	0 8	21 33	1 22	18 9	15 22	22 49	22 45	22 12	4 36	5 13
W21	23 27	0 48	5 17	20 1	1 37	23 42	0 16	17 34	0 26	2 8	1 16	20 44	0 24	20 53	0 8	21 33	1 22	18 8	15 22	22 49	22 45	22 12	4 35	5 13
T 22	23 28	4n14	5 12	20 21	1 29	23 45	0 18	17 45	0 26	2 10	1 17	20 42	0 24	20 54	0 8	21 33	1 22	18 8	15 22	22 49	22 45	22 11	4 35	5 13
F 23	23 28	9 15	4 50	20 40	1 21	23 48	0 20	17 56	0 25	2 12	1 17	20 41	0 24	20 54	0 8	21 33	1 22	18 7	15 21	22 49	22 46	22 11	4 35	5 12
S 24	23 27	13 58	4 11	20 59	1 13	23 50	0 23	18 7	0 24	2 14	1 17	20 40	0 24	20 55	0 8	21 33	1 22	18 7	15 21	22 49	22 46	22 11	4 34	5 12
S 25	23 26	18 2	3 14	21 18	1 5	23 52	0 25	18 18	0 24	2 16	1 17	20 38	0 24	20 56	0 8	21 34	1 22	18 6	15 21	22 49	22 46	22 10	4 34	5 12
M26	23 25	21 3	2 4	21 36	0 57	23 52	0 27	18 29	0 23	2 18	1 18	20 37	0 24	20 56	0 8	21 34	1 22	18 6	15 20	22 49	22 47	22 10	4 33	5 11
T 27	23 23	22 38	0 43	21 53	0 48	23 52	0 30	18 39	0 23	2 20	1 18	20 36	0 24	20 57	0 8	21 34	1 22	18 5	15 20	22 49	22 47	22 10	4 33	5 11
W28	23 20	22 35	0n41	22 9	0 40	23 51	0 32	18 49	0 22	2 22	1 18	20 34	0 24	20 58	0 8	21 34	1 22	18 5	15 20	22 49	22 47	22 9	4 32	5 11
T 29	23 18	20 52	2 2	22 25	0 32	23 50	0 34	18 59	0 21	2 24	1 18	20 33	0 25	20 58	0 8	21 34	1 22	18 4	15 19	22 49	22 48	22 9	4 31	5 10
F 30	23 14	17 45	3 14	22 40	0 25	23 47	0 36	19 9	0 21	2 25	1 19	20 31	0 25	20 59	0 8	21 34	1 22	18 4	15 19	22 49	22 48	22 8	4 31	5 10
S 31	23 s10	13n34	4n11	22 s54	0n17	23 s44	0 s38	19 s19	0n20	2 s27	1n19	20 s30	0 s25	20 s59	0n 8	21 s35	1n22	18 s 3	15 s19	22n49	22n48	22 s 8	4 s30	5n10

Julian Day Number = 2383943.5, Delta T = 16.09 sec
Ecliptic obliquity = 23°27'45, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°09'21, Lahiri = 21°16'22

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ASTRODIENST EPHEMERIS for the year 1815
geocentric

JANUARY 1815 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 5	9♉46'15	19♍15	22♐40	11♉ 7	28♏18	9♎17	0♒27	4♐51	18♐16	19♓52	13♋ 4	13♋10	25♉40	6♓ 4	S 1
M 2	6 43 2	10°47'24	3♎ 3	24° 7	12°22	28°59	9°22	0°33	4°54	18°19	19°53	13° 4	13° 6	25°47	6° 7	M 2
T 3	6 46 59	11°48'33	16°26	25°35	13°37	29°40	9°26	0°40	4°58	18°21	19°53	13°R 4	13° 3	25°54	6° 9	T 3
W 4	6 50 55	12°49'43	29°28	27° 4	14°53	0♐20	9°30	0°47	5° 1	18°23	19°54	13°D 4	13° 0	26° 0	6°12	W 4
T 5	6 54 52	13°50'53	12♏ 9	28°33	16° 8	1° 1	9°34	0°54	5° 4	18°25	19°55	13° 4	12°57	26° 7	6°15	T 5
F 6	6 58 48	14°52'03	24°35	0♉ 2	17°24	1°42	9°38	1° 1	5° 7	18°27	19°55	13° 4	12°54	26°14	6°17	F 6
S 7	7 2 45	15°53'13	6♐48	1°32	18°39	2°23	9°41	1° 8	5°10	18°29	19°56	13° 4	12°51	26°20	6°20	S 7
S 8	7 6 41	16°54'23	18°51	3° 3	19°55	3° 4	9°44	1°15	5°13	18°31	19°57	13° 5	12°47	26°27	6°23	S 8
M 9	7 10 38	17°55'33	0♉46	4°33	21°10	3°44	9°48	1°22	5°16	18°33	19°58	13° 5	12°44	26°34	6°26	M 9
T 10	7 14 34	18°56'43	12°37	6° 5	22°26	4°25	9°50	1°29	5°19	18°35	19°59	13°R 5	12°41	26°40	6°29	T 10
W11	7 18 31	19°57'53	24°25	7°37	23°41	5° 6	9°53	1°36	5°22	18°37	20° 0	13° 5	12°38	26°47	6°32	W11
T 12	7 22 28	20°59'02	6♒12	9° 9	24°57	5°47	9°56	1°43	5°25	18°39	20° 0	13° 4	12°35	26°54	6°35	T 12
F 13	7 26 24	22° 0'10	18° 1	10°42	26°12	6°28	9°58	1°50	5°27	18°41	20° 1	13° 3	12°31	27° 0	6°38	F 13
S 14	7 30 21	23° 1'18	29°54	12°16	27°28	7° 9	10° 1	1°57	5°30	18°43	20° 2	13° 2	12°28	27° 7	6°41	S 14
S 15	7 34 17	24° 2'25	11♓54	13°49	28°43	7°50	10° 3	2° 4	5°33	18°45	20° 3	13° 0	12°25	27°13	6°44	S 15
M16	7 38 14	25° 3'31	24° 3	15°24	29°58	8°31	10° 4	2°12	5°36	18°47	20° 4	12°59	12°22	27°20	6°47	M16
T 17	7 42 10	26° 4'37	6♈25	16°59	1♒14	9°12	10° 6	2°19	5°38	18°49	20° 5	12°57	12°19	27°27	6°50	T 17
W18	7 46 7	27° 5'42	19° 3	18°34	2°29	9°53	10° 8	2°26	5°41	18°51	20° 6	12°56	12°16	27°33	6°53	W18
T 19	7 50 3	28° 6'46	2♉ 2	20°10	3°45	10°34	10° 9	2°33	5°44	18°53	20° 7	12°D56	12°12	27°40	6°56	T 19
F 20	7 54 0	29° 7'49	15°24	21°47	5° 0	11°15	10°10	2°40	5°46	18°55	20° 8	12°57	12° 9	27°47	7° 0	F 20
S 21	7 57 57	0♒ 8'51	29°12	23°24	6°15	11°56	10°11	2°47	5°49	18°56	20° 9	12°58	12° 6	27°53	7° 3	S 21
S 22	8 1 53	1° 9'52	13♊26	25° 2	7°31	12°37	10°12	2°54	5°51	18°58	20°10	12°59	12° 3	28° 0	7° 6	S 22
M23	8 5 50	2°10'52	28° 5	26°40	8°46	13°18	10°12	3° 2	5°54	19° 0	20°12	13° 1	12° 0	28° 7	7°10	M23
T 24	8 9 46	3°11'51	13♋ 5	28°19	10° 1	13°59	10°13	3° 9	5°56	19° 2	20°13	13°R 1	11°57	28°13	7°13	T 24
W25	8 13 43	4°12'49	28°17	29°59	11°17	14°41	10°R13	3°16	5°59	19° 3	20°14	13° 0	11°53	28°20	7°16	W25
T 26	8 17 39	5°13'46	13♌32	1♒39	12°32	15°22	10°13	3°23	6° 1	19° 5	20°15	12°59	11°50	28°27	7°20	T 26
F 27	8 21 36	6°14'42	28°41	3°20	13°47	16° 3	10°12	3°30	6° 3	19° 7	20°16	12°56	11°47	28°33	7°23	F 27
S 28	8 25 32	7°15'37	13♍34	5° 1	15° 2	16°44	10°12	3°37	6° 5	19° 9	20°17	12°53	11°44	28°40	7°27	S 28
S 29	8 29 29	8°16'32	28° 4	6°44	16°18	17°26	10°11	3°44	6° 8	19°10	20°18	12°49	11°41	28°47	7°30	S 29
M30	8 33 26	9°17'25	12♎ 5	8°27	17°33	18° 7	10°11	3°52	6°10	19°12	20°20	12°46	11°37	28°53	7°34	M30
T 31	8 37 22	10♒18'18	25♎38	10♒10	18♒48	18♐48	10♎10	3♒59	6♐12	19♐13	20♓21	12♋44	11♋34	29♉ 0	7♓37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s 6	8n43	4n51	23s 6	0n 9	23s40	0s41	19s29	0n20	2s28	1n19	20s29	0s25	21s 0	0n 8	21s35	1n22	18s 3	15s18	22n49	22n49	22s 8	4s30	5n10	S 1
M 2	23 1	3 35	5 13	23 18	0 2	23 36	0 43	19 38	0 19	2 30	1 19	20 27	0 25	21 1	0 8	21 35	1 22	18 2	15 18	22 49	22 49	22 7	4 29	5 9	M 2
T 3	22 56	1s35	5 18	23 29	0s 6	23 30	0 45	19 48	0 18	2 31	1 20	20 26	0 25	21 1	0 8	21 35	1 22	18 1	15 18	22 49	22 49	22 7	4 28	5 9	T 3
W 4	22 51	6 32	5 5	23 39	0 13	23 24	0 47	19 57	0 18	2 33	1 20	20 24	0 25	21 2	0 8	21 35	1 22	18 1	15 17	22 49	22 50	22 6	4 28	5 9	W 4
T 5	22 44	11 5	4 38	23 48	0 20	23 18	0 49	20 6	0 17	2 34	1 20	20 23	0 25	21 2	0 8	21 36	1 22	18 0	15 17	22 49	22 50	22 6	4 27	5 8	T 5
F 6	22 38	15 5	3 58	23 55	0 27	23 10	0 51	20 15	0 17	2 35	1 20	20 21	0 25	21 3	0 8	21 36	1 22	18 0	15 17	22 49	22 50	22 6	4 26	5 8	F 6
S 7	22 31	18 22	3 9	24 1	0 34	23 2	0 53	20 24	0 16	2 36	1 21	20 20	0 25	21 3	0 8	21 36	1 22	17 59	15 17	22 49	22 51	22 5	4 25	5 8	S 7
S 8	22 24	20 49	2 11	24 6	0 41	22 53	0 55	20 32	0 15	2 37	1 21	20 18	0 25	21 4	0 8	21 36	1 22	17 59	15 16	22 49	22 51	22 5	4 25	5 8	S 8
M 9	22 16	22 20	1 8	24 10	0 47	22 43	0 56	20 41	0 15	2 38	1 21	20 17	0 25	21 4	0 8	21 36	1 22	17 58	15 16	22 49	22 51	22 4	4 24	5 7	M 9
T 10	22 7	22 49	0 3	24 13	0 54	22 33	0 58	20 49	0 14	2 39	1 22	20 16	0 25	21 5	0 8	21 36	1 22	17 57	15 16	22 49	22 51	22 4	4 23	5 7	T 10
W11	21 59	22 17	1s 3	24 14	1 0	22 22	1 0	20 57	0 13	2 40	1 22	20 14	0 25	21 6	0 8	21 36	1 22	17 57	15 15	22 49	22 52	22 3	4 22	5 7	W11
T 12	21 49	20 45	2 5	24 14	1 5	22 11	1 2	21 5	0 13	2 41	1 22	20 12	0 25	21 6	0 8	21 37	1 22	17 56	15 15	22 49	22 52	22 3	4 21	5 6	T 12
F 13	21 40	18 20	3 2	24 13	1 11	21 58	1 3	21 13	0 12	2 42	1 22	20 11	0 25	21 7	0 8	21 37	1 22	17 56	15 15	22 49	22 52	22 3	4 21	5 6	F 13
S 14	21 30	15 8	3 52	24 10	1 16	21 45	1 5	21 20	0 11	2 42	1 23	20 9	0 25	21 7	0 8	21 37	1 22	17 55	15 15	22 49	22 53	22 2	4 20	5 6	S 14
S 15	21 19	11 17	4 32	24 6	1 22	21 32	1 7	21 28	0 11	2 43	1 23	20 8	0 26	21 8	0 8	21 37	1 22	17 54	15 14	22 50	22 53	22 2	4 19	5 6	S 15
M16	21 9	6 57	5 0	24 0	1 27	21 17	1 8	21 35	0 10	2 43	1 23	20 6	0 26	21 8	0 8	21 37	1 22	17 54	15 14	22 50	22 53	22 1	4 18	5 5	M16
T 17	20 57	2 16	5 15	23 54	1 31	21 2	1 10	21 42	0 9	2 44	1 23	20 5	0 26	21 8	0 8	21 37	1 22	17 53	15 14	22 50	22 54	22 1	4 17	5 5	T 17
W18	20 46	2n36	5 15	23 45	1 36	20 47	1 11	21 49	0 9	2 44	1 24	20 3	0 26	21 9	0 8	21 37	1 22	17 52	15 13	22 50	22 54	22 0	4 16	5 5	W18
T 19	20 34	7 30	5 0	23 36	1 40	20 31	1 13	21 55	0 8	2 44	1 24	20 2	0 26	21 9	0 8	21 38	1 22	17 52	15 13	22 50	22 54	22 0	4 15	5 5	T 19
F 20	20 21	12 12	4 28	23 24	1 44	20 14	1 14	22 2	0 7	2 44	1 24	20 0	0 26	21 10	0 8	21 38	1 22	17 51	15 13	22 50	22 54	21 59	4 14	5 4	F 20
S 21	20 8	16 26	3 39	23 12	1 47	19 56	1 15	22 8	0 6	2 44	1 24	19 59	0 26	21 10	0 8	21 38	1 23	17 50	15 13	22 50	22 55	21 59	4 13	5 4	S 21
S 22	19 55	19 51	2 37	22 58	1 51	19 39	1 16	22 14	0 6	2 45	1 25	19 57	0 26	21 11	0 8	21 38	1 23	17 50	15 12	22 50	22 55	21 58	4 12	5 4	S 22
M23	19 42	22 5	1 22	22 42	1 54	19 20	1 18	22 20	0 5	2 44	1 25	19 55	0 26	21 11	0 8	21 38	1 23	17 49	15 12	22 50	22 55	21 58	4 11	5 4	M23
T 24	19 28	22 49	0n 0	22 25	1 56	19 1	1 19	22 26	0 4	2 44	1 25	19 54	0 26	21 12	0 8	21 38	1 23	17 48	15 12	22 50	22 56	21 57	4 10	5 4	T 24
W25	19 13	21 53	1 23	22 6	1 59	18 41	1 20	22 31	0 3	2 44	1 26	19 52	0 26	21 12	0 8	21 38	1 23	17 48	15 12	22 50	22 56	21 57	4 9	5 3	W25
T 26	18 59	19 20	2 41	21 46	2 1	18 21	1 21	22 37	0 3	2 44	1 26	19 51	0 26	21 12	0 8	21 38	1 23	17 47	15 12	22 50	22 56	21 56	4 8	5 3	T 26
F 27	18 44	15 28	3 46	21 25	2 2	18 1	1 22	22 42	0 2	2 44	1 26	19 49	0 26	21 13	0 8	21 39	1 23	17 47	15 11	22 50	22 56	21 56	4 7	5 3	F 27
S 28	18 28	10 41	4 35	21 1	2 3	17 39	1 23	22 47	0 1	2 43	1 26	19 47	0 26	21 13	0 8	21 39	1 23	17 46	15 11	22 50	22 57	21 55	4 6	5 3	S 28
S 29	18 13	5 25	5 4	20 37	2 4	17 18	1 23	22 52	0 0	2 43	1 27	19 46	0 27	21 14	0 8	21 39	1 23	17 45	15 11	22 51	22 57	21 55	4 5	5 3	S 29
M30	17 57	0 3	5 15	20 11	2 5	16 56	1 24	22 56	0s 0	2 42	1 27	19 44	0 27	21 14	0 8	21 39	1 23	17 44	15 11	22 51	22 57	21 54	4 4	5 2	M30
T 31	17s41	5s 9	5n 7	19s43	2s 5	16s33	1s25	23s 1	0s 1	2s42	1n27	19s43	0s27	21s14	0n 8	21s39	1n23	17s44	15s10	22n51	22n58	21s53	4s 2	5n 2	T 31

Julian Day Number = 2383974.5, Delta T = 16.11 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°09'26, Lahiri = 21°16'26

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ASTRODIENST EPHEMERIS for the year 1815
geocentric

FEBRUARY 1815 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 41 19	11♒19'10	8♏44	11♒55	20♒ 3	19♐30	10°R 9	4♒ 6	6♐14	19♐15	20♓22	12°D43	11♋31	29♉ 7	7♓41	W 1
T 2	8 45 15	12°20'01	21°25	13°40	21°19	20°11	10♎ 7	4°13	6°16	19°17	20°23	12♋43	11°28	29°13	7°44	T 2
F 3	8 49 12	13°20'52	3♐46	15°25	22°34	20°52	10° 6	4°20	6°18	19°18	20°25	12°44	11°25	29°20	7°48	F 3
S 4	8 53 8	14°21'41	15°53	17°12	23°49	21°34	10° 4	4°27	6°20	19°20	20°26	12°46	11°22	29°26	7°52	S 4
S 5	8 57 5	15°22'30	27°48	18°59	25° 4	22°15	10° 2	4°34	6°22	19°21	20°27	12°48	11°18	29°33	7°55	S 5
M 6	9 1 1	16°23'18	9♑37	20°46	26°19	22°57	10° 0	4°41	6°24	19°22	20°29	12°R49	11°15	29°40	7°59	M 6
T 7	9 4 58	17°24'04	21°24	22°35	27°34	23°38	9°58	4°48	6°25	19°24	20°30	12°49	11°12	29°46	8° 3	T 7
W 8	9 8 55	18°24'49	3♒11	24°23	28°50	24°20	9°55	4°55	6°27	19°25	20°31	12°46	11° 9	29°53	8° 6	W 8
T 9	9 12 51	19°25'33	15° 1	26°12	0♓ 5	25° 1	9°52	5° 2	6°29	19°27	20°33	12°43	11° 6	29°59	8°10	T 9
F 10	9 16 48	20°26'16	26°55	28° 2	1°20	25°43	9°50	5° 9	6°30	19°28	20°34	12°37	11° 3	0♒ 6	8°14	F 10
S 11	9 20 44	21°26'57	8♓57	29°51	2°35	26°24	9°46	5°16	6°32	19°29	20°35	12°30	10°59	0°13	8°18	S 11
S 12	9 24 41	22°27'37	21° 7	1♓41	3°50	27° 6	9°43	5°23	6°34	19°31	20°37	12°22	10°56	0°20	8°21	S 12
M13	9 28 37	23°28'15	3♈26	3°31	5° 5	27°47	9°40	5°30	6°35	19°32	20°38	12°14	10°53	0°26	8°25	M13
T 14	9 32 34	24°28'51	15°56	5°20	6°20	28°29	9°36	5°37	6°37	19°33	20°40	12° 8	10°50	0°33	8°29	T 14
W15	9 36 30	25°29'26	28°40	7° 8	7°35	29°10	9°33	5°44	6°38	19°34	20°41	12° 2	10°47	0°40	8°33	W15
T 16	9 40 27	26°29'59	11♉39	8°56	8°50	29°52	9°29	5°51	6°39	19°35	20°42	11°59	10°43	0°46	8°37	T 16
F 17	9 44 24	27°30'30	24°55	10°43	10° 5	0♑34	9°25	5°58	6°41	19°37	20°44	11°D58	10°40	0°53	8°41	F 17
S 18	9 48 20	28°30'59	8♊32	12°27	11°20	1°15	9°20	6° 4	6°42	19°38	20°45	11°58	10°37	1° 0	8°44	S 18
S 19	9 52 17	29°31'27	22°30	14°10	12°35	1°57	9°16	6°11	6°43	19°39	20°47	12° 0	10°34	1° 6	8°48	S 19
M20	9 56 13	0♓31'52	6♋51	15°51	13°50	2°39	9°11	6°18	6°44	19°40	20°48	12°R 1	10°31	1°13	8°52	M20
T 21	10 0 10	1°32'16	21°31	17°29	15° 5	3°20	9° 7	6°25	6°45	19°41	20°50	12° 0	10°28	1°20	8°56	T 21
W22	10 4 6	2°32'38	6♌27	19° 3	16°19	4° 2	9° 2	6°31	6°46	19°42	20°51	11°58	10°24	1°26	9° 0	W22
T 23	10 8 3	3°32'58	21°32	20°32	17°34	4°44	8°57	6°38	6°47	19°43	20°53	11°53	10°21	1°33	9° 4	T 23
F 24	10 11 59	4°33'16	6♍36	21°58	18°49	5°26	8°51	6°45	6°48	19°44	20°54	11°46	10°18	1°40	9° 8	F 24
S 25	10 15 56	5°33'32	21°30	23°18	20° 4	6° 7	8°46	6°51	6°49	19°44	20°56	11°38	10°15	1°46	9°12	S 25
S 26	10 19 53	6°33'47	6♎ 6	24°31	21°19	6°49	8°41	6°58	6°50	19°45	20°57	11°29	10°12	1°53	9°15	S 26
M27	10 23 49	7°34'00	20°16	25°39	22°33	7°31	8°35	7° 4	6°51	19°46	20°59	11°21	10° 8	2° 0	9°19	M27
T 28	10 27 46	8♓34'12	3♏58	26♓39	23♓48	8♑13	8♎29	7♒11	6♐51	19♐47	21♓ 0	11♋14	10♋ 5	2♒ 6	9♓23	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s24	9s57	4n43	19s13	2s 4	16s10	1s26	23s 5	0s 2	2s41	1n27	19s41	0s27	21s15	0n 8	21s39	1n23	17s43	15s10	22n51	22n58	21s53	4s 1	5n 2
T 2	17 7	14 11	4 6	18 43	2 3	15 46	1 26	23 9	0 3	2 40	1 28	19 39	0 27	21 15	0 8	21 39	1 23	17 42	15 10	22 51	22 58	21 52	4 0	5 2
F 3	16 50	17 41	3 18	18 10	2 2	15 22	1 27	23 12	0 4	2 39	1 28	19 38	0 27	21 15	0 8	21 39	1 23	17 42	15 10	22 51	22 58	21 52	3 59	5 2
S 4	16 32	20 21	2 22	17 36	2 0	14 58	1 27	23 16	0 4	2 38	1 28	19 36	0 27	21 16	0 8	21 39	1 23	17 41	15 10	22 51	22 59	21 51	3 58	5 1
S 5	16 14	22 5	1 21	17 1	1 58	14 33	1 28	23 19	0 5	2 37	1 28	19 35	0 27	21 16	0 8	21 39	1 23	17 40	15 9	22 51	22 59	21 51	3 57	5 1
M 6	15 56	22 49	0 18	16 24	1 55	14 8	1 28	23 22	0 6	2 36	1 29	19 33	0 27	21 16	0 8	21 40	1 23	17 40	15 9	22 51	22 59	21 50	3 55	5 1
T 7	15 38	22 32	0s47	15 45	1 51	13 42	1 28	23 25	0 7	2 35	1 29	19 31	0 27	21 17	0 8	21 40	1 23	17 39	15 9	22 51	22 59	21 49	3 54	5 1
W 8	15 19	21 14	1 49	15 6	1 47	13 16	1 28	23 28	0 8	2 34	1 29	19 30	0 27	21 17	0 8	21 40	1 23	17 38	15 9	22 51	23 0	21 49	3 53	5 1
T 9	15 1	19 0	2 47	14 24	1 43	12 50	1 28	23 31	0 8	2 33	1 29	19 28	0 27	21 17	0 8	21 40	1 23	17 38	15 9	22 51	23 0	21 48	3 52	5 1
F 10	14 41	15 57	3 37	13 42	1 38	12 23	1 29	23 33	0 9	2 31	1 30	19 27	0 27	21 18	0 8	21 40	1 23	17 37	15 9	22 52	23 0	21 48	3 50	5 1
S 11	14 22	12 13	4 19	12 58	1 32	11 56	1 29	23 35	0 10	2 30	1 30	19 25	0 28	21 18	0 8	21 40	1 23	17 36	15 8	22 53	23 0	21 47	3 49	5 0
S 12	14 2	7 57	4 49	12 13	1 25	11 29	1 28	23 37	0 11	2 28	1 30	19 23	0 28	21 18	0 8	21 40	1 23	17 36	15 8	22 53	23 1	21 46	3 48	5 0
M13	13 43	3 19	5 6	11 27	1 18	11 2	1 28	23 38	0 12	2 27	1 30	19 22	0 28	21 18	0 8	21 40	1 23	17 35	15 8	22 54	23 1	21 46	3 47	5 0
T 14	13 22	1n32	5 9	10 39	1 10	10 34	1 28	23 40	0 13	2 25	1 31	19 20	0 28	21 19	0 8	21 40	1 23	17 34	15 8	22 55	23 1	21 45	3 45	5 0
W15	13 2	6 23	4 57	9 51	1 2	10 5	1 28	23 41	0 14	2 23	1 31	19 18	0 28	21 19	0 8	21 40	1 23	17 34	15 8	22 55	23 2	21 44	3 44	5 0
T 16	12 42	11 4	4 29	9 3	0 53	9 37	1 28	23 42	0 14	2 22	1 31	19 17	0 28	21 19	0 8	21 40	1 23	17 33	15 8	22 55	23 2	21 44	3 43	5 0
F 17	12 21	15 21	3 47	8 13	0 43	9 8	1 27	23 43	0 15	2 20	1 31	19 15	0 28	21 19	0 8	21 40	1 23	17 32	15 8	22 55	23 2	21 43	3 41	5 0
S 18	12 0	18 56	2 51	7 23	0 32	8 39	1 27	23 44	0 16	2 18	1 32	19 14	0 28	21 20	0 8	21 40	1 23	17 32	15 8	22 55	23 2	21 43	3 40	5 0
S 19	11 39	21 32	1 43	6 34	0 21	8 10	1 26	23 44	0 17	2 16	1 32	19 12	0 28	21 20	0 8	21 40	1 23	17 31	15 7	22 55	23 3	21 42	3 39	4 59
M20	11 18	22 49	0 28	5 44	0 9	7 41	1 26	23 44	0 18	2 14	1 32	19 10	0 28	21 20	0 8	21 40	1 23	17 30	15 7	22 55	23 3	21 41	3 37	4 59
T 21	10 56	22 35	0n51	4 54	0n 3	7 11	1 25	23 44	0 19	2 12	1 32	19 9	0 28	21 20	0 8	21 40	1 23	17 29	15 7	22 55	23 3	21 41	3 36	4 59
W22	10 35	20 45	2 8	4 6	0 16	6 42	1 24	23 44	0 20	2 10	1 32	19 7	0 28	21 20	0 8	21 40	1 24	17 29	15 7	22 55	23 3	21 40	3 35	4 59
T 23	10 13	17 26	3 16	3 18	0 29	6 12	1 23	23 43	0 21	2 8	1 33	19 6	0 29	21 20	0 8	21 40	1 24	17 28	15 7	22 56	23 4	21 39	3 33	4 59
F 24	9 51	12 59	4 11	2 32	0 43	5 42	1 22	23 43	0 22	2 5	1 33	19 4	0 29	21 21	0 7	21 41	1 24	17 27	15 7	22 56	23 4	21 38	3 32	4 59
S 25	9 29	7 46	4 48	1 47	0 58	5 11	1 22	23 42	0 23	2 3	1 33	19 3	0 29	21 21	0 7	21 41	1 24	17 27	15 7	22 57	23 4	21 38	3 31	4 59
S 26	9 7	2 14	5 5	1 5	1 12	4 41	1 21	23 41	0 24	2 1	1 33	19 1	0 29	21 21	0 7	21 41	1 24	17 26	15 7	22 58	23 4	21 37	3 29	4 59
M27	8 44	3s15	5 2	0 25	1 26	4 11	1 20	23 40	0 25	1 58	1 33	18 59	0 29	21 21	0 7	21 41	1 24	17 25	15 7	22 59	23 5	21 36	3 28	4 59
T 28	8s22	8s25	4n43	0n13	1n41	3s40	1s18	23s38	0s26	1s56	1n34	18s58	0s29	21s21	0n 7	21s41	1n24	17s25	15s 7	22n59	23n 5	21s36	3s26	4n59

Julian Day Number = 2384005.5, Delta T = 16.13 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°09'30, Lahiri = 21°16'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1815
geocentric

MARCH 1815 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 31 42	9♓34'22	17♏11	27♓32	25♓ 3	8♑55	8°R23	7♒17	6♐52	19♐48	21♓ 2	11°R 9	10♋ 2	2♒13	9♓27	W 1
T 2	10 35 39	10°34'30	29°57	28°16	26°17	9°37	8♎17	7°24	6°52	19°48	21° 3	11♋ 7	9°59	2°19	9°31	T 2
F 3	10 39 35	11°34'37	12♐21	28°52	27°32	10°19	8°11	7°30	6°53	19°49	21° 5	11°D 6	9°56	2°26	9°35	F 3
S 4	10 43 32	12°34'42	24°28	29°19	28°46	11° 0	8° 5	7°36	6°54	19°50	21° 6	11° 6	9°53	2°33	9°39	S 4
S 5	10 47 28	13°34'46	6♑22	29°37	0♈ 1	11°42	7°58	7°43	6°54	19°50	21° 8	11°R 7	9°49	2°39	9°43	S 5
M 6	10 51 25	14°34'49	18°10	29°R46	1°15	12°24	7°52	7°49	6°54	19°51	21° 9	11° 7	9°46	2°46	9°47	M 6
T 7	10 55 22	15°34'49	29°56	29°46	2°30	13° 6	7°45	7°55	6°55	19°51	21°11	11° 5	9°43	2°53	9°50	T 7
W 8	10 59 18	16°34'48	11♒44	29°37	3°44	13°48	7°39	8° 1	6°55	19°52	21°12	11° 1	9°40	2°59	9°54	W 8
T 9	11 3 15	17°34'45	23°39	29°19	4°59	14°30	7°32	8° 7	6°55	19°52	21°14	10°53	9°37	3° 6	9°58	T 9
F 10	11 7 11	18°34'40	5♓42	28°53	6°13	15°12	7°25	8°13	6°55	19°53	21°15	10°44	9°34	3°13	10° 2	F 10
S 11	11 11 8	19°34'33	17°55	28°20	7°28	15°54	7°18	8°19	6°55	19°53	21°17	10°32	9°30	3°19	10° 6	S 11
S 12	11 15 4	20°34'24	0♈19	27°41	8°42	16°36	7°11	8°25	6°56	19°54	21°19	10°19	9°27	3°26	10°10	S 12
M13	11 19 1	21°34'14	12°55	26°56	9°56	17°18	7° 4	8°31	6°R56	19°54	21°20	10° 6	9°24	3°33	10°14	M13
T 14	11 22 57	22°34'01	25°42	26° 6	11°11	18° 0	6°56	8°37	6°55	19°54	21°22	9°55	9°21	3°39	10°17	T 14
W15	11 26 54	23°33'46	8♉41	25°13	12°25	18°42	6°49	8°43	6°55	19°55	21°23	9°45	9°18	3°46	10°21	W15
T 16	11 30 50	24°33'29	21°51	24°18	13°39	19°24	6°42	8°48	6°55	19°55	21°25	9°39	9°14	3°53	10°25	T 16
F 17	11 34 47	25°33'09	5♊14	23°22	14°53	20° 7	6°34	8°54	6°55	19°55	21°26	9°35	9°11	3°59	10°29	F 17
S 18	11 38 44	26°32'48	18°50	22°26	16° 8	20°49	6°27	9° 0	6°55	19°55	21°28	9°33	9° 8	4° 6	10°33	S 18
S 19	11 42 40	27°32'24	2♋41	21°32	17°22	21°31	6°19	9° 5	6°54	19°55	21°29	9°33	9° 5	4°13	10°36	S 19
M20	11 46 37	28°31'58	16°46	20°40	18°36	22°13	6°11	9°11	6°54	19°56	21°31	9°33	9° 2	4°19	10°40	M20
T 21	11 50 33	29°31'29	1♌ 7	19°52	19°50	22°55	6° 4	9°16	6°54	19°56	21°32	9°32	8°59	4°26	10°44	T 21
W22	11 54 30	0♈30'58	15°40	19° 8	21° 4	23°37	5°56	9°21	6°53	19°56	21°34	9°28	8°55	4°33	10°48	W22
T 23	11 58 26	1°30'25	0♍21	18°29	22°18	24°19	5°49	9°27	6°53	19°R56	21°36	9°22	8°52	4°39	10°51	T 23
F 24	12 2 23	2°29'50	15° 4	17°54	23°32	25° 1	5°41	9°32	6°52	19°56	21°37	9°13	8°49	4°46	10°55	F 24
S 25	12 6 19	3°29'12	29°42	17°26	24°46	25°43	5°33	9°37	6°52	19°56	21°39	9° 1	8°46	4°53	10°59	S 25
S 26	12 10 16	4°28'32	14♎ 7	17° 3	26° 0	26°26	5°25	9°42	6°51	19°56	21°40	8°49	8°43	4°59	11° 2	S 26
M27	12 14 13	5°27'51	28°11	16°46	27°13	27° 8	5°18	9°47	6°50	19°55	21°42	8°38	8°39	5° 6	11° 6	M27
T 28	12 18 9	6°27'07	11♏52	16°35	28°27	27°50	5°10	9°52	6°49	19°55	21°43	8°28	8°36	5°13	11° 9	T 28
W29	12 22 6	7°26'22	25° 6	16°D30	29°41	28°32	5° 2	9°57	6°49	19°55	21°45	8°20	8°33	5°19	11°13	W29
T 30	12 26 2	8°25'34	7♐56	16°30	0♑55	29°14	4°54	10° 2	6°48	19°55	21°46	8°16	8°30	5°26	11°17	T 30
F 31	12 29 59	9♈24'45	20♐23	16♓36	2♑ 8	29♑56	4♎47	10♒ 7	6♐47	19♐55	21♓48	8♋13	8♋27	5♒33	11♓20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s59	13s 1	4n 8	0n47	1n55	3s 9	1s17	23s36	0s27	1s54	1n34	18s56	0s29	21s21	0n 7	21s41	1n24	17s24	15s 7	23n 0	23n 5	21s35	3s25	4n59
T 2	7 37	16 52	3 22	1 17	2 9	2 38	1 16	23 34	0 27	1 51	1 34	18 55	0 29	21 21	0 7	21 41	1 24	17 24	15 7	23 0	23 5	21 34	3 24	4 59
F 3	7 14	19 51	2 28	1 44	2 23	2 8	1 15	23 32	0 28	1 48	1 34	18 53	0 29	21 21	0 7	21 41	1 24	17 23	15 7	23 0	23 5	21 33	3 22	4 59
S 4	6 51	21 53	1 28	2 7	2 36	1 37	1 13	23 30	0 29	1 46	1 34	18 52	0 29	21 22	0 7	21 41	1 24	17 22	15 7	23 0	23 6	21 33	3 21	4 59
S 5	6 28	22 53	0 25	2 25	2 48	1 6	1 12	23 27	0 30	1 43	1 34	18 50	0 30	21 22	0 7	21 41	1 24	17 22	15 7	23 0	23 6	21 32	3 19	4 59
M 6	6 5	22 51	0s38	2 39	3 0	0 35	1 10	23 24	0 31	1 40	1 35	18 49	0 30	21 22	0 7	21 41	1 24	17 21	15 6	23 0	23 6	21 31	3 18	4 58
T 7	5 41	21 48	1 39	2 48	3 10	0 4	1 9	23 21	0 32	1 38	1 35	18 47	0 30	21 22	0 7	21 41	1 24	17 20	15 6	23 0	23 6	21 31	3 17	4 58
W 8	5 18	19 46	2 36	2 53	3 18	0n28	1 7	23 18	0 33	1 35	1 35	18 46	0 30	21 22	0 7	21 41	1 24	17 20	15 6	23 0	23 7	21 30	3 15	4 58
T 9	4 55	16 53	3 26	2 52	3 26	0 59	1 6	23 15	0 35	1 32	1 35	18 44	0 30	21 22	0 7	21 41	1 24	17 19	15 6	23 1	23 7	21 29	3 14	4 58
F 10	4 31	13 16	4 8	2 47	3 31	1 30	1 4	23 11	0 36	1 29	1 35	18 43	0 30	21 22	0 7	21 41	1 24	17 18	15 6	23 2	23 7	21 28	3 12	4 58
S 11	4 8	9 3	4 39	2 38	3 35	2 1	1 2	23 7	0 37	1 26	1 35	18 41	0 30	21 22	0 7	21 41	1 24	17 18	15 6	23 3	23 7	21 27	3 11	4 58
S 12	3 44	4 25	4 57	2 24	3 37	2 32	1 0	23 3	0 38	1 23	1 35	18 40	0 30	21 22	0 7	21 41	1 24	17 17	15 6	23 4	23 8	21 27	3 9	4 58
M13	3 21	0n29	5 1	2 6	3 37	3 3	0 59	22 59	0 39	1 21	1 36	18 38	0 30	21 22	0 7	21 41	1 24	17 17	15 6	23 5	23 8	21 26	3 8	4 58
T 14	2 57	5 26	4 50	1 44	3 35	3 33	0 57	22 54	0 40	1 18	1 36	18 37	0 30	21 22	0 7	21 41	1 24	17 16	15 7	23 6	23 8	21 25	3 7	4 58
W15	2 34	10 14	4 25	1 20	3 31	4 4	0 55	22 50	0 41	1 15	1 36	18 36	0 31	21 22	0 7	21 41	1 24	17 15	15 7	23 6	23 8	21 24	3 5	4 58
T 16	2 10	14 38	3 44	0 52	3 25	4 35	0 53	22 45	0 42	1 12	1 36	18 34	0 31	21 22	0 7	21 41	1 24	17 15	15 7	23 7	23 8	21 23	3 4	4 58
F 17	1 46	18 23	2 51	0 23	3 18	5 6	0 51	22 40	0 43	1 9	1 36	18 33	0 31	21 22	0 7	21 41	1 24	17 14	15 7	23 7	23 9	21 23	3 2	4 58
S 18	1 22	21 12	1 47	0s 7	3 8	5 36	0 49	22 35	0 44	1 6	1 36	18 31	0 31	21 22	0 7	21 41	1 24	17 14	15 7	23 7	23 9	21 22	3 1	4 58
S 19	0 59	22 50	0 36	0 38	2 58	6 7	0 46	22 29	0 45	1 2	1 36	18 30	0 31	21 22	0 7	21 41	1 25	17 13	15 7	23 7	23 9	21 21	2 59	4 58
M20	0 35	23 2	0n38	1 10	2 46	6 37	0 44	22 23	0 46	0 59	1 36	18 29	0 31	21 22	0 7	21 40	1 25	17 13	15 7	23 7	23 9	21 20	2 58	4 58
T 21	0 11	21 45	1 52	1 41	2 32	7 7	0 42	22 18	0 47	0 56	1 36	18 27	0 31	21 22	0 7	21 40	1 25	17 12	15 7	23 7	23 10	21 19	2 57	4 59
W22	0n12	19 0	2 59	2 11	2 18	7 37	0 40	22 11	0 48	0 53	1 36	18 26	0 31	21 22	0 7	21 40	1 25	17 11	15 7	23 7	23 10	21 19	2 55	4 59
T 23	0 36	15 1	3 54	2 40	2 4	8 7	0 37	22 5	0 50	0 50	1 36	18 25	0 31	21 21	0 7	21 40	1 25	17 11	15 7	23 8	23 10	21 18	2 54	4 59
F 24	1 0	10 6	4 35	3 7	1 49	8 36	0 35	21 59	0 51	0 47	1 36	18 23	0 32	21 21	0 7	21 40	1 25	17 10	15 7	23 9	23 10	21 17	2 52	4 59
S 25	1 23	4 39	4 57	3 32	1 33	9 6	0 33	21 52	0 52	0 44	1 36	18 22	0 32	21 21	0 7	21 40	1 25	17 10	15 7	23 9	23 10	21 16	2 51	4 59
S 26	1 47	0s58	4 59	3 56	1 18	9 35	0 30	21 45	0 53	0 41	1 36	18 21	0 32	21 21	0 7	21 40	1 25	17 9	15 7	23 10	23 11	21 15	2 49	4 59
M27	2 10	6 25	4 43	4 17	1 2	10 4	0 28	21 38	0 54	0 38	1 36	18 20	0 32	21 21	0 7	21 40	1 25	17 9	15 7	23 11	23 11	21 14	2 48	4 59
T 28	2 34	11 25	4 12	4 35	0 47	10 33	0 25	21 31	0 55	0 35	1 36	18 18	0 32	21 21	0 7	21 40	1 25	17 8	15 7	23 12	23 11	21 13	2 47	4 59
W29	2 57	15 43	3 27	4 51	0 32	11 1	0 23	21 24	0 56	0 32	1 36	18 17	0 32	21 21	0 7	21 40	1 25	17 8	15 8	23 12	23 11	21 13	2 45	4 59
T 30	3 21	19 8	2 33	5 5	0 17	11 29	0 20	21 16	0 58	0 29	1 36	18 16	0 32	21 21	0 7	21 40	1 25	17 7	15 8	23 12	23 11	21 12	2 44	4 59
F 31	3n44	21s34	1n33	5s15	0n 2	11n57	0s17	21s 8	0s59	0s26	1n36	18s15	0s32	21s21	0n 7	21s40	1n25	17s 7	15s 8	23n12	23n12	21s11	2s42	4n59

Julian Day Number = 2384033.5, Delta T = 16.15 sec
Ecliptic obliquity = 23°27'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°09'34, Lahiri = 21°16'34

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ASTRODIENST EPHEMERIS for the year 1815
geocentric

APRIL 1815 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 33 55	10♈23'55	2♉32	16♓47	3♉22	0♒39	4°R39	10♒11	6°R46	19°R54	21♓49	8°R12	8♋24	5♒39	11♓24	S 1
S 2	12 37 52	11°23'02	14°29	17° 4	4°36	1°21	4♎31	10°16	6♐45	19♐54	21°51	8♋12	8°20	5°46	11°27	S 2
M 3	12 41 48	12°22'08	26°18	17°25	5°49	2° 3	4°24	10°21	6°44	19°54	21°52	8°12	8°17	5°53	11°31	M 3
T 4	12 45 45	13°21'12	8♒ 6	17°51	7° 3	2°45	4°16	10°25	6°43	19°53	21°54	8°10	8°14	5°59	11°34	T 4
W 5	12 49 42	14°20'14	19°57	18°21	8°16	3°27	4° 9	10°29	6°41	19°53	21°55	8° 5	8°11	6° 6	11°37	W 5
T 6	12 53 38	15°19'14	1♓57	18°56	9°30	4°10	4° 1	10°34	6°40	19°53	21°56	7°58	8° 8	6°13	11°41	T 6
F 7	12 57 35	16°18'12	14° 7	19°34	10°43	4°52	3°54	10°38	6°39	19°52	21°58	7°49	8° 5	6°19	11°44	F 7
S 8	13 1 31	17°17'08	26°31	20°17	11°56	5°34	3°46	10°42	6°38	19°52	21°59	7°37	8° 1	6°26	11°47	S 8
S 9	13 5 28	18°16'03	9♈10	21° 3	13°10	6°16	3°39	10°46	6°36	19°51	22° 1	7°24	7°58	6°33	11°51	S 9
M10	13 9 24	19°14'55	22° 4	21°52	14°23	6°58	3°32	10°50	6°35	19°50	22° 2	7°11	7°55	6°39	11°54	M10
T 11	13 13 21	20°13'46	5♉13	22°45	15°36	7°41	3°24	10°54	6°34	19°50	22° 4	6°59	7°52	6°46	11°57	T 11
W12	13 17 17	21°12'34	18°33	23°40	16°49	8°23	3°17	10°58	6°32	19°49	22° 5	6°49	7°49	6°52	12° 1	W12
T 13	13 21 14	22°11'21	2♊ 5	24°39	18° 2	9° 5	3°10	11° 2	6°31	19°49	22° 6	6°42	7°45	6°59	12° 4	T 13
F 14	13 25 11	23°10'05	15°45	25°41	19°16	9°47	3° 3	11° 6	6°29	19°48	22° 8	6°39	7°42	7° 6	12° 7	F 14
S 15	13 29 7	24° 8'47	29°34	26°45	20°29	10°29	2°57	11° 9	6°28	19°47	22° 9	6°37	7°39	7°12	12°10	S 15
S 16	13 33 4	25° 7'27	13♋30	27°51	21°42	11°12	2°50	11°13	6°26	19°46	22°10	6°D37	7°36	7°19	12°13	S 16
M17	13 37 0	26° 6'05	27°33	29° 1	22°55	11°54	2°43	11°16	6°24	19°46	22°12	6°R37	7°33	7°26	12°16	M17
T 18	13 40 57	27° 4'40	11♌43	0♈12	24° 7	12°36	2°37	11°20	6°23	19°45	22°13	6°36	7°30	7°32	12°19	T 18
W19	13 44 53	28° 3'13	25°57	1°26	25°20	13°18	2°30	11°23	6°21	19°44	22°14	6°34	7°26	7°39	12°22	W19
T 20	13 48 50	29° 1'44	10♍15	2°42	26°33	14° 0	2°24	11°26	6°19	19°43	22°16	6°28	7°23	7°46	12°25	T 20
F 21	13 52 46	0♉ 0'12	24°32	4° 0	27°46	14°42	2°18	11°29	6°17	19°42	22°17	6°21	7°20	7°52	12°28	F 21
S 22	13 56 43	0°58'39	8♎43	5°21	28°59	15°24	2°12	11°32	6°15	19°41	22°18	6°11	7°17	7°59	12°31	S 22
S 23	14 0 40	1°57'03	22°44	6°43	0♊11	16° 6	2° 6	11°35	6°13	19°41	22°19	6° 1	7°14	8° 6	12°34	S 23
M24	14 4 36	2°55'26	6♏29	8° 8	1°24	16°48	2° 0	11°38	6°12	19°40	22°21	5°50	7°11	8°12	12°36	M24
T 25	14 8 33	3°53'47	19°55	9°34	2°36	17°30	1°54	11°41	6°10	19°39	22°22	5°42	7° 7	8°19	12°39	T 25
W26	14 12 29	4°52'06	3♐ 1	11° 2	3°49	18°12	1°49	11°43	6° 8	19°38	22°23	5°35	7° 4	8°26	12°42	W26
T 27	14 16 26	5°50'23	15°46	12°33	5° 1	18°54	1°43	11°46	6° 6	19°37	22°24	5°31	7° 1	8°32	12°44	T 27
F 28	14 20 22	6°48'39	28°12	14° 5	6°14	19°36	1°38	11°48	6° 4	19°35	22°25	5°29	6°58	8°39	12°47	F 28
S 29	14 24 19	7°46'54	10♑22	15°39	7°26	20°18	1°33	11°51	6° 2	19°34	22°27	5°D29	6°55	8°46	12°50	S 29
S 30	14 28 15	8♉45'07	22♑20	17♈15	8♊38	21♒ 0	1♎28	11♒53	5♐59	19♐33	22♓28	5♋30	6♋51	8♒52	12♓52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n 7	22s56	0n30	5s24	0s11	12n25	0s15	21s 0	1s 0	0s23	1n36	18s14	0s32	21s20	0n 7	21s40	1n25	17s 6	15s 8	23n13	23n12	21s10	2s41	4n59
S 2	4 30	23 14	0s33	5 30	0 25	12 52	0 12	20 52	1 1	0 20	1 36	18 13	0 33	21 20	0 7	21 40	1 25	17 6	15 8	23 13	23 12	21 9	2 40	4 59
M 3	4 54	22 27	1 34	5 33	0 38	13 19	0 10	20 44	1 2	0 17	1 36	18 11	0 33	21 20	0 7	21 40	1 25	17 5	15 8	23 13	23 12	21 8	2 38	4 59
T 4	5 17	20 42	2 31	5 34	0 50	13 46	0 7	20 36	1 3	0 14	1 36	18 10	0 33	21 20	0 7	21 40	1 25	17 5	15 8	23 13	23 12	21 7	2 37	4 59
W 5	5 39	18 2	3 22	5 33	1 1	14 13	0 4	20 27	1 5	0 11	1 36	18 9	0 33	21 20	0 7	21 40	1 25	17 5	15 8	23 13	23 13	21 6	2 36	5 0
T 6	6 2	14 35	4 4	5 30	1 12	14 39	0 1	20 18	1 6	0 8	1 36	18 8	0 33	21 19	0 7	21 40	1 25	17 4	15 9	23 13	23 13	21 5	2 34	5 0
F 7	6 25	10 29	4 36	5 24	1 23	15 4	0n 1	20 9	1 7	0 5	1 36	18 7	0 33	21 19	0 7	21 40	1 25	17 4	15 9	23 14	23 13	21 4	2 33	5 0
S 8	6 48	5 54	4 55	5 16	1 33	15 30	0 4	20 0	1 8	0 2	1 36	18 6	0 33	21 19	0 7	21 39	1 25	17 3	15 9	23 15	23 13	21 3	2 31	5 0
S 9	7 10	0 58	5 0	5 7	1 42	15 55	0 7	19 51	1 9	0n 1	1 36	18 5	0 33	21 19	0 7	21 39	1 25	17 3	15 9	23 15	23 13	21 3	2 30	5 0
M10	7 33	4n 6	4 51	4 55	1 50	16 19	0 10	19 41	1 11	0 4	1 36	18 4	0 34	21 19	0 7	21 39	1 25	17 2	15 9	23 16	23 14	21 2	2 29	5 0
T 11	7 55	9 6	4 25	4 41	1 58	16 44	0 12	19 32	1 12	0 7	1 36	18 3	0 34	21 18	0 7	21 39	1 25	17 2	15 9	23 17	23 14	21 1	2 27	5 0
W12	8 17	13 45	3 45	4 26	2 5	17 7	0 15	19 22	1 13	0 9	1 36	18 2	0 34	21 18	0 7	21 39	1 25	17 2	15 10	23 17	23 14	21 0	2 26	5 0
T 13	8 39	17 47	2 52	4 9	2 12	17 31	0 18	19 12	1 14	0 12	1 36	18 1	0 34	21 18	0 7	21 39	1 26	17 1	15 10	23 18	23 14	20 59	2 25	5 0
F 14	9 1	20 54	1 48	3 50	2 18	17 54	0 21	19 2	1 16	0 15	1 35	18 0	0 34	21 18	0 7	21 39	1 26	17 1	15 10	23 18	23 14	20 58	2 24	5 1
S 15	9 22	22 50	0 37	3 29	2 23	18 16	0 24	18 52	1 17	0 17	1 35	18 0	0 34	21 17	0 7	21 39	1 26	17 1	15 10	23 18	23 15	20 57	2 22	5 1
S 16	9 44	23 23	0n37	3 7	2 28	18 38	0 27	18 41	1 18	0 20	1 35	17 59	0 34	21 17	0 7	21 39	1 26	17 0	15 10	23 18	23 15	20 56	2 21	5 1
M17	10 5	22 27	1 49	2 44	2 32	18 59	0 29	18 31	1 19	0 22	1 35	17 58	0 34	21 17	0 7	21 39	1 26	17 0	15 11	23 18	23 15	20 55	2 20	5 1
T 18	10 27	20 6	2 55	2 18	2 36	19 20	0 32	18 20	1 21	0 25	1 35	17 57	0 35	21 16	0 7	21 39	1 26	16 59	15 11	23 18	23 15	20 54	2 18	5 1
W19	10 48	16 30	3 51	1 52	2 39	19 41	0 35	18 9	1 22	0 27	1 35	17 56	0 35	21 16	0 7	21 38	1 26	16 59	15 11	23 18	23 15	20 53	2 17	5 1
T 20	11 8	11 56	4 32	1 24	2 42	20 1	0 38	17 58	1 23	0 30	1 35	17 56	0 35	21 16	0 7	21 38	1 26	16 59	15 11	23 18	23 15	20 52	2 16	5 1
F 21	11 29	6 43	4 57	0 54	2 43	20 20	0 41	17 47	1 25	0 32	1 35	17 55	0 35	21 16	0 7	21 38	1 26	16 59	15 11	23 19	23 16	20 51	2 15	5 2
S 22	11 50	1 11	5 3	0 24	2 45	20 39	0 43	17 36	1 26	0 34	1 34	17 54	0 35	21 15	0 7	21 38	1 26	16 58	15 12	23 19	23 16	20 50	2 13	5 2
S 23	12 10	4s21	4 50	0n 8	2 46	20 58	0 46	17 25	1 27	0 36	1 34	17 53	0 35	21 15	0 7	21 38	1 26	16 58	15 12	23 20	23 16	20 49	2 12	5 2
M24	12 30	9 35	4 21	0 41	2 46	21 15	0 49	17 13	1 28	0 39	1 34	17 53	0 35	21 15	0 7	21 38	1 26	16 58	15 12	23 20	23 16	20 48	2 11	5 2
T 25	12 50	14 14	3 38	1 16	2 45	21 33	0 52	17 2	1 30	0 41	1 34	17 52	0 36	21 14	0 7	21 38	1 26	16 57	15 12	23 20	23 16	20 47	2 10	5 2
W26	13 9	18 6	2 44	1 51	2 44	21 49	0 54	16 50	1 31	0 43	1 34	17 52	0 36	21 14	0 7	21 38	1 26	16 57	15 13	23 21	23 16	20 46	2 9	5 2
T 27	13 29	20 59	1 43	2 28	2 43	22 5	0 57	16 38	1 32	0 45	1 34	17 51	0 36	21 14	0 7	21 38	1 26	16 57	15 13	23 21	23 17	20 45	2 7	5 2
F 28	13 48	22 48	0 39	3 5	2 41	22 21	1 0	16 26	1 34	0 47	1 33	17 50	0 36	21 13	0 7	21 38	1 26	16 57	15 13	23 21	23 17	20 44	2 6	5 3
S 29	14 7	23 30	0s26	3 44	2 38	22 36	1 2	16 14	1 35	0 49	1 33	17 50	0 36	21 13	0 7	21 37	1 26	16 56	15 13	23 21	23 17	20 43	2 5	5 3
S 30	14n26	23s 5	1s29	4n24	2s35	22n50	1n 5	16s 2	1s36	0n50	1n33	17s49	0s36	21s13	0n 7	21s37	1n26	16s56	15s14	23n21	23n17	20s42	2s 4	5n 3

Julian Day Number = 2384064.5, Delta T = 16.18 sec
Ecliptic obliquity = 23°27'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°09'38, Lahiri = 21°16'39

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ASTRODIENST EPHEMERIS for the year 1815
geocentric

MAY 1815 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 32 12	9♉43'18	4♒11	18♈53	9♊50	21♒42	1°R23	11♒55	5°R57	19°R32	22♓29	5°R30	6♋48	8♒59	12♓55	M 1
T 2	14 36 9	10°41'28	16° 1	20°33	11° 3	22°24	1♎18	11°57	5♐55	19♐31	22°30	5♋30	6°45	9° 6	12°57	T 2
W 3	14 40 5	11°39'36	27°54	22°14	12°15	23° 6	1°14	11°59	5°53	19°30	22°31	5°29	6°42	9°12	13° 0	W 3
T 4	14 44 2	12°37'43	9♓56	23°58	13°27	23°48	1°10	12° 1	5°51	19°29	22°32	5°25	6°39	9°19	13° 2	T 4
F 5	14 47 58	13°35'48	22°11	25°43	14°39	24°30	1° 5	12° 3	5°49	19°27	22°33	5°20	6°36	9°26	13° 4	F 5
S 6	14 51 55	14°33'52	4♈43	27°30	15°51	25°12	1° 1	12° 5	5°46	19°26	22°34	5°12	6°32	9°32	13° 7	S 6
S 7	14 55 51	15°31'54	17°33	29°19	17° 3	25°54	0°57	12° 7	5°44	19°25	22°35	5° 4	6°29	9°39	13° 9	S 7
M 8	14 59 48	16°29'55	0♉42	1♉10	18°15	26°35	0°54	12° 8	5°42	19°24	22°36	4°55	6°26	9°46	13°11	M 8
T 9	15 3 44	17°27'55	14° 9	3° 3	19°26	27°17	0°50	12°10	5°40	19°22	22°37	4°48	6°23	9°52	13°13	T 9
W10	15 7 41	18°25'53	27°52	4°58	20°38	27°59	0°47	12°11	5°37	19°21	22°38	4°41	6°20	9°59	13°15	W10
T 11	15 11 37	19°23'49	11♊49	6°55	21°50	28°40	0°44	12°12	5°35	19°20	22°39	4°37	6°16	10° 6	13°17	T 11
F 12	15 15 34	20°21'44	25°54	8°53	23° 1	29°22	0°41	12°13	5°33	19°18	22°40	4°35	6°13	10°12	13°19	F 12
S 13	15 19 31	21°19'38	10♋ 5	10°53	24°13	0♓ 4	0°38	12°14	5°30	19°17	22°41	4°D35	6°10	10°19	13°21	S 13
S 14	15 23 27	22°17'29	24°19	12°55	25°24	0°45	0°35	12°15	5°28	19°16	22°42	4°36	6° 7	10°26	13°23	S 14
M15	15 27 24	23°15'19	8♌32	14°59	26°36	1°27	0°32	12°16	5°25	19°14	22°43	4°37	6° 4	10°32	13°25	M15
T 16	15 31 20	24°13'07	22°44	17° 4	27°47	2° 8	0°30	12°17	5°23	19°13	22°44	4°R38	6° 1	10°39	13°27	T 16
W17	15 35 17	25°10'53	6♍51	19°11	28°58	2°49	0°28	12°18	5°21	19°11	22°45	4°37	5°57	10°46	13°28	W17
T 18	15 39 13	26° 8'37	20°53	21°19	0♋10	3°31	0°26	12°18	5°18	19°10	22°45	4°35	5°54	10°53	13°30	T 18
F 19	15 43 10	27° 6'20	4♎48	23°28	1°21	4°12	0°24	12°19	5°16	19° 8	22°46	4°31	5°51	10°59	13°32	F 19
S 20	15 47 7	28° 4'01	18°33	25°38	2°32	4°53	0°23	12°19	5°13	19° 7	22°47	4°26	5°48	11° 6	13°33	S 20
S 21	15 51 3	29° 1'41	2♏ 6	27°49	3°43	5°34	0°21	12°19	5°11	19° 5	22°48	4°21	5°45	11°13	13°35	S 21
M22	15 55 0	29°59'19	15°26	0♊ 1	4°54	6°15	0°20	12°19	5° 8	19° 4	22°49	4°15	5°42	11°19	13°36	M22
T 23	15 58 56	0♊56'56	28°31	2°13	6° 5	6°57	0°19	12°R20	5° 6	19° 2	22°49	4°10	5°38	11°26	13°38	T 23
W24	16 2 53	1°54'32	11♐20	4°24	7°15	7°38	0°18	12°20	5° 3	19° 1	22°50	4° 7	5°35	11°33	13°39	W24
T 25	16 6 49	2°52'06	23°53	6°36	8°26	8°19	0°17	12°19	5° 1	18°59	22°51	4° 5	5°32	11°39	13°41	T 25
F 26	16 10 46	3°49'40	6♑12	8°47	9°37	8°59	0°17	12°19	4°58	18°58	22°51	4°D 5	5°29	11°46	13°42	F 26
S 27	16 14 42	4°47'12	18°18	10°57	10°47	9°40	0°16	12°19	4°56	18°56	22°52	4° 5	5°26	11°53	13°43	S 27
S 28	16 18 39	5°44'44	0♒15	13° 6	11°58	10°21	0°D16	12°18	4°53	18°55	22°53	4° 7	5°22	11°59	13°44	S 28
M29	16 22 36	6°42'15	12° 6	15°14	13° 8	11° 2	0°16	12°18	4°51	18°53	22°53	4° 9	5°19	12° 6	13°45	M29
T 30	16 26 32	7°39'44	23°57	17°20	14°18	11°42	0°16	12°17	4°48	18°52	22°54	4°10	5°16	12°13	13°47	T 30
W31	16 30 29	8♊37'13	5♓51	19♊24	15♋28	12♓23	0♎17	12♒17	4♐46	18♐50	22♓54	4°R11	5♋13	12♒19	13♓48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n44	21s37	2s28	5n 4	2s31	23n 4	1n 8	15s50	1s38	0n52	1n33	17s49	0s36	21s12	0n 7	21s37	1n26	16s56	15s14	23n21	23n17	20s41	2s 3	5n 3
T 2	15 3	19 14	3 20	5 46	2 27	23 17	1 10	15 37	1 39	0 54	1 33	17 48	0 36	21 12	0 7	21 37	1 26	16 56	15 14	23 21	23 17	20 39	2 2	5 3
W 3	15 21	16 1	4 4	6 28	2 22	23 29	1 13	15 25	1 40	0 55	1 33	17 48	0 37	21 11	0 7	21 37	1 26	16 56	15 14	23 21	23 18	20 38	2 1	5 4
T 4	15 39	12 8	4 37	7 11	2 17	23 41	1 15	15 12	1 42	0 57	1 32	17 48	0 37	21 11	0 7	21 37	1 26	16 55	15 15	23 21	23 18	20 37	2 0	5 4
F 5	15 56	7 41	4 59	7 55	2 11	23 52	1 18	14 59	1 43	0 59	1 32	17 47	0 37	21 11	0 7	21 37	1 26	16 55	15 15	23 21	23 18	20 36	1 59	5 4
S 6	16 13	2 49	5 7	8 39	2 5	24 2	1 20	14 46	1 44	1 0	1 32	17 47	0 37	21 10	0 7	21 37	1 26	16 55	15 15	23 22	23 18	20 35	1 58	5 4
S 7	16 30	2n16	5 0	9 24	1 58	24 12	1 22	14 34	1 46	1 1	1 32	17 47	0 37	21 10	0 7	21 37	1 26	16 55	15 16	23 22	23 18	20 34	1 57	5 4
M 8	16 47	7 24	4 37	10 9	1 51	24 21	1 25	14 21	1 47	1 3	1 31	17 46	0 37	21 10	0 7	21 36	1 26	16 55	15 16	23 22	23 18	20 33	1 55	5 5
T 9	17 4	12 18	3 58	10 55	1 44	24 29	1 27	14 8	1 49	1 4	1 31	17 46	0 37	21 9	0 7	21 36	1 26	16 55	15 16	23 23	23 19	20 32	1 54	5 5
W10	17 20	16 42	3 5	11 41	1 35	24 37	1 29	13 54	1 50	1 5	1 31	17 46	0 38	21 9	0 7	21 36	1 26	16 55	15 16	23 23	23 19	20 31	1 54	5 5
T 11	17 36	20 15	2 0	12 28	1 27	24 44	1 31	13 41	1 51	1 6	1 31	17 45	0 38	21 8	0 7	21 36	1 26	16 55	15 17	23 23	23 19	20 30	1 53	5 5
F 12	17 51	22 37	0 47	13 15	1 18	24 50	1 34	13 28	1 53	1 7	1 31	17 45	0 38	21 8	0 7	21 36	1 26	16 54	15 17	23 23	23 19	20 29	1 52	5 5
S 13	18 7	23 34	0n30	14 1	1 9	24 56	1 36	13 14	1 54	1 8	1 30	17 45	0 38	21 8	0 7	21 36	1 26	16 54	15 17	23 23	23 19	20 27	1 51	5 6
S 14	18 22	23 0	1 45	14 48	0 59	25 1	1 38	13 1	1 55	1 9	1 30	17 45	0 38	21 7	0 7	21 36	1 26	16 54	15 18	23 23	23 19	20 26	1 50	5 6
M15	18 36	20 56	2 54	15 34	0 49	25 5	1 40	12 47	1 57	1 10	1 30	17 45	0 38	21 7	0 7	21 36	1 26	16 54	15 18	23 23	23 19	20 25	1 49	5 6
T 16	18 51	17 36	3 52	16 20	0 39	25 8	1 42	12 34	1 58	1 10	1 30	17 45	0 38	21 6	0 7	21 35	1 26	16 54	15 18	23 23	23 20	20 24	1 48	5 6
W17	19 5	13 15	4 35	17 5	0 29	25 11	1 44	12 20	2 0	1 11	1 29	17 45	0 39	21 6	0 7	21 35	1 26	16 54	15 19	23 23	23 20	20 23	1 47	5 6
T 18	19 18	8 14	5 2	17 49	0 18	25 13	1 45	12 6	2 1	1 11	1 29	17 45	0 39	21 5	0 7	21 35	1 26	16 54	15 19	23 23	23 20	20 22	1 46	5 7
F 19	19 32	2 51	5 11	18 32	0 8	25 14	1 47	11 53	2 2	1 12	1 29	17 45	0 39	21 5	0 7	21 35	1 26	16 54	15 19	23 23	23 20	20 21	1 45	5 7
S 20	19 45	2s38	5 1	19 14	0n 3	25 15	1 49	11 39	2 4	1 12	1 29	17 45	0 39	21 5	0 7	21 35	1 26	16 54	15 20	23 23	23 20	20 19	1 45	5 7
S 21	19 58	7 54	4 35	19 55	0 13	25 15	1 50	11 25	2 5	1 13	1 28	17 45	0 39	21 4	0 7	21 35	1 26	16 54	15 20	23 23	23 20	20 18	1 44	5 7
M22	20 10	12 44	3 54	20 34	0 24	25 14	1 52	11 11	2 7	1 13	1 28	17 45	0 39	21 4	0 7	21 35	1 26	16 54	15 20	23 24	23 20	20 17	1 43	5 8
T 23	20 22	16 53	3 2	21 11	0 34	25 13	1 53	10 57	2 8	1 13	1 28	17 45	0 39	21 3	0 7	21 34	1 26	16 54	15 21	23 24	23 21	20 16	1 42	5 8
W24	20 34	20 10	2 1	21 46	0 44	25 11	1 55	10 43	2 9	1 13	1 28	17 45	0 40	21 3	0 7	21 34	1 26	16 54	15 21	23 24	23 21	20 15	1 41	5 8
T 25	20 45	22 24	0 56	22 19	0 54	25 8	1 56	10 29	2 11	1 13	1 28	17 45	0 40	21 2	0 7	21 34	1 26	16 54	15 21	23 24	23 21	20 13	1 41	5 8
F 26	20 56	23 31	0s12	22 49	1 3	25 4	1 57	10 15	2 12	1 13	1 27	17 46	0 40	21 2	0 7	21 34	1 26	16 54	15 22	23 24	23 21	20 12	1 40	5 9
S 27	21 7	23 29	1 17	23 17	1 12	25 0	1 59	10 1	2 14	1 13	1 27	17 46	0 40	21 2	0 7	21 34	1 26	16 54	15 22	23 24	23 21	20 11	1 39	5 9
S 28	21 17	22 23	2 19	23 43	1 20	24 55	2 0	9 46	2 15	1 13	1 27	17 46	0 40	21 1	0 7	21 34	1 26	16 54	15 22	23 24	23 21	20 10	1 39	5 9
M29	21 27	20 17	3 14	24 6	1 27	24 49	2 1	9 32	2 16	1 13	1 27	17 46	0 40	21 1	0 7	21 34	1 26	16 54	15 23	23 24	23 21	20 9	1 38	5 9
T 30	21 37	17 20	4 1	24 26	1 34	24 43	2 2	9 18	2 18	1 13	1 26	17 47	0 41	21 0	0 7	21 34	1 26	16 55	15 23	23 24	23 21	20 7	1 37	5 9
W31	21n46	13s40	4s37	24n43	1n41	24n36	2n 3	9s 4	2s19	1n12	1n26	17s47	0s41	21s 0	0n 7	21s33	1n26	16s55	15s24	23n24	23n22	20s 6	1s37	5n10

Julian Day Number = 2384094.5, Delta T = 16.20 sec
Ecliptic obliquity = 23°27'47, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°09'42, Lahiri = 21°16'43

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ASTRODIENST EPHEMERIS for the year 1815
geocentric

JUNE 1815 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 34 25	9♊34'42	17♓53	21♊27	16♋38	13♓ 3	0♎17	12°R16	4°R43	18°R48	22♓55	4°R11	5♋10	12♒26	13♓48	T 1
F 2	16 38 22	10°32'09	0♈ 9	23°27	17°49	13°44	0°18	12♒15	4♐41	18♐47	22°55	4♋ 9	5° 7	12°33	13°49	F 2
S 3	16 42 18	11°29'36	12°42	25°25	18°58	14°24	0°19	12°14	4°38	18°45	22°56	4° 7	5° 3	12°39	13°50	S 3
S 4	16 46 15	12°27'02	25°36	27°21	20° 8	15° 4	0°20	12°13	4°36	18°44	22°56	4° 4	5° 0	12°46	13°51	S 4
M 5	16 50 11	13°24'27	8♉52	29°15	21°18	15°45	0°21	12°12	4°34	18°42	22°57	4° 1	4°57	12°53	13°52	M 5
T 6	16 54 8	14°21'52	22°31	1♋ 6	22°28	16°25	0°23	12°11	4°31	18°40	22°57	3°58	4°54	12°59	13°52	T 6
W 7	16 58 5	15°19'16	6♊31	2°55	23°37	17° 5	0°24	12° 9	4°29	18°39	22°58	3°56	4°51	13° 6	13°53	W 7
T 8	17 2 1	16°16'40	20°49	4°41	24°47	17°44	0°26	12° 8	4°26	18°37	22°58	3°55	4°48	13°13	13°54	T 8
F 9	17 5 58	17°14'02	5♋20	6°25	25°56	18°24	0°28	12° 6	4°24	18°36	22°58	3°D55	4°44	13°19	13°54	F 9
S 10	17 9 54	18°11'24	19°57	8° 6	27° 6	19° 4	0°30	12° 5	4°21	18°34	22°59	3°55	4°41	13°26	13°55	S 10
S 11	17 13 51	19° 8'45	4♌35	9°44	28°15	19°43	0°33	12° 3	4°19	18°32	22°59	3°56	4°38	13°33	13°55	S 11
M12	17 17 47	20° 6'05	19° 8	11°20	29°24	20°23	0°35	12° 1	4°17	18°31	22°59	3°57	4°35	13°39	13°55	M12
T 13	17 21 44	21° 3'24	3♍32	12°53	0♌33	21° 2	0°38	11°59	4°14	18°29	23° 0	3°58	4°32	13°46	13°56	T 13
W14	17 25 40	22° 0'42	17°43	14°24	1°42	21°41	0°41	11°57	4°12	18°27	23° 0	3°R58	4°28	13°53	13°56	W14
T 15	17 29 37	22°57'59	1♎40	15°52	2°51	22°20	0°44	11°55	4°10	18°26	23° 0	3°58	4°25	13°59	13°56	T 15
F 16	17 33 34	23°55'15	15°22	17°17	3°59	22°59	0°47	11°53	4° 7	18°24	23° 0	3°58	4°22	14° 6	13°56	F 16
S 17	17 37 30	24°52'30	28°48	18°40	5° 8	23°38	0°50	11°51	4° 5	18°23	23° 0	3°57	4°19	14°13	13°56	S 17
S 18	17 41 27	25°49'45	12♏ 0	19°59	6°16	24°17	0°54	11°48	4° 3	18°21	23° 0	3°56	4°16	14°19	13°R56	S 18
M19	17 45 23	26°46'59	24°56	21°16	7°24	24°56	0°57	11°46	4° 1	18°19	23° 1	3°55	4°13	14°26	13°56	M19
T 20	17 49 20	27°44'12	7♐39	22°30	8°33	25°34	1° 1	11°43	3°58	18°18	23° 1	3°54	4° 9	14°33	13°56	T 20
W21	17 53 16	28°41'25	20° 9	23°42	9°41	26°12	1° 5	11°41	3°56	18°16	23° 1	3°54	4° 6	14°39	13°56	W21
T 22	17 57 13	29°38'37	2♑27	24°50	10°49	26°51	1° 9	11°38	3°54	18°15	23° 1	3°D54	4° 3	14°46	13°56	T 22
F 23	18 1 9	0♋35'50	14°36	25°55	11°56	27°29	1°14	11°35	3°52	18°13	23° 1	3°54	4° 0	14°53	13°55	F 23
S 24	18 5 6	1°33'02	26°35	26°57	13° 4	28° 7	1°18	11°33	3°50	18°12	23°R 1	3°54	3°57	14°59	13°55	S 24
S 25	18 9 3	2°30'13	8♒29	27°56	14°11	28°44	1°23	11°30	3°48	18°10	23° 1	3°54	3°54	15° 6	13°55	S 25
M26	18 12 59	3°27'25	20°19	28°51	15°19	29°22	1°28	11°27	3°46	18° 8	23° 1	3°R54	3°50	15°13	13°54	M26
T 27	18 16 56	4°24'37	2♓10	29°43	16°26	29°59	1°33	11°24	3°44	18° 7	23° 1	3°54	3°47	15°20	13°54	T 27
W28	18 20 52	5°21'48	14° 4	0♌32	17°33	0♈37	1°38	11°21	3°42	18° 5	23° 1	3°54	3°44	15°26	13°53	W28
T 29	18 24 49	6°19'00	26° 6	1°17	18°40	1°14	1°43	11°17	3°40	18° 4	23° 1	3°54	3°41	15°33	13°53	T 29
F 30	18 28 45	7♋16'12	8♈21	1♌58	19♌47	1♈51	1♎48	11♒14	3♐38	18♐ 2	23♓ 0	3°D54	3♋38	15♒40	13♓52	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n55	9s25	5s 2	24n57	1n46	24n28	2n 3	8s50	2s21	1n12	1n26	17s47	0s41	20s59	0n 7	21s33	1n26	16s55	15s24	23n24	23n22	20s 5	1s36	5n10
F 2	22 3	4 44	5 14	25 9	1 51	24 20	2 4	8 35	2 22	1 11	1 26	17 48	0 41	20 59	0 7	21 33	1 26	16 55	15 24	23 24	23 22	20 4	1 36	5 10
S 3	22 11	0n15	5 11	25 19	1 56	24 10	2 5	8 21	2 23	1 11	1 25	17 48	0 41	20 58	0 7	21 33	1 26	16 55	15 25	23 24	23 22	20 3	1 35	5 10
S 4	22 19	5 21	4 53	25 25	1 59	24 1	2 5	8 7	2 25	1 10	1 25	17 49	0 41	20 58	0 7	21 33	1 26	16 55	15 25	23 24	23 22	20 1	1 35	5 11
M 5	22 26	10 23	4 19	25 29	2 2	23 50	2 6	7 52	2 26	1 9	1 25	17 49	0 41	20 58	0 7	21 33	1 26	16 55	15 25	23 24	23 22	20 0	1 34	5 11
T 6	22 33	15 3	3 29	25 31	2 4	23 40	2 6	7 38	2 28	1 8	1 24	17 50	0 42	20 57	0 7	21 33	1 26	16 56	15 26	23 24	23 22	19 59	1 34	5 11
W 7	22 39	19 2	2 26	25 31	2 5	23 28	2 6	7 24	2 29	1 8	1 24	17 50	0 42	20 57	0 7	21 32	1 26	16 56	15 26	23 24	23 22	19 57	1 33	5 11
T 8	22 45	21 57	1 12	25 28	2 5	23 16	2 6	7 9	2 30	1 7	1 24	17 51	0 42	20 56	0 7	21 32	1 26	16 56	15 26	23 24	23 23	19 56	1 33	5 12
F 9	22 51	23 29	0n 8	25 23	2 5	23 3	2 6	6 55	2 32	1 6	1 24	17 51	0 42	20 56	0 7	21 32	1 26	16 56	15 27	23 24	23 23	19 55	1 32	5 12
S 10	22 56	23 25	1 28	25 16	2 4	22 50	2 6	6 41	2 33	1 4	1 23	17 52	0 42	20 55	0 7	21 32	1 26	16 56	15 27	23 24	23 23	19 54	1 32	5 12
S 11	23 1	21 45	2 42	25 8	2 2	22 36	2 6	6 26	2 35	1 3	1 23	17 52	0 42	20 55	0 7	21 32	1 26	16 56	15 28	23 24	23 23	19 52	1 31	5 12
M12	23 6	18 39	3 45	24 58	1 59	22 21	2 6	6 12	2 36	1 2	1 23	17 53	0 42	20 55	0 7	21 32	1 26	16 57	15 28	23 24	23 23	19 51	1 31	5 13
T 13	23 10	14 28	4 33	24 46	1 56	22 6	2 6	5 58	2 37	1 1	1 23	17 54	0 43	20 54	0 7	21 32	1 26	16 57	15 28	23 24	23 23	19 50	1 31	5 13
W14	23 13	9 31	5 4	24 32	1 52	21 50	2 5	5 44	2 39	0 59	1 22	17 54	0 43	20 54	0 7	21 32	1 26	16 57	15 29	23 24	23 23	19 49	1 30	5 13
T 15	23 17	4 10	5 16	24 18	1 47	21 34	2 5	5 30	2 40	0 58	1 22	17 55	0 43	20 53	0 7	21 31	1 26	16 57	15 29	23 24	23 23	19 47	1 30	5 13
F 16	23 19	1s17	5 10	24 2	1 42	21 17	2 4	5 15	2 41	0 57	1 22	17 56	0 43	20 53	0 7	21 31	1 26	16 58	15 29	23 24	23 23	19 46	1 30	5 14
S 17	23 22	6 35	4 47	23 45	1 36	21 0	2 3	5 1	2 43	0 55	1 22	17 57	0 43	20 52	0 7	21 31	1 26	16 58	15 30	23 24	23 24	19 45	1 30	5 14
S 18	23 24	11 29	4 10	23 27	1 29	20 42	2 2	4 47	2 44	0 53	1 21	17 57	0 43	20 52	0 7	21 31	1 26	16 58	15 30	23 24	23 24	19 43	1 29	5 14
M19	23 25	15 47	3 20	23 8	1 22	20 24	2 1	4 33	2 46	0 52	1 21	17 58	0 43	20 52	0 7	21 31	1 26	16 59	15 31	23 24	23 24	19 42	1 29	5 14
T 20	23 27	19 18	2 20	22 48	1 14	20 5	2 0	4 19	2 47	0 50	1 21	17 59	0 43	20 51	0 7	21 31	1 26	16 59	15 31	23 24	23 24	19 41	1 29	5 15
W21	23 27	21 50	1 16	22 27	1 5	19 45	1 59	4 5	2 48	0 48	1 21	18 0	0 44	20 51	0 7	21 31	1 26	16 59	15 31	23 24	23 24	19 39	1 29	5 15
T 22	23 28	23 18	0 8	22 6	0 56	19 26	1 58	3 51	2 50	0 46	1 21	18 1	0 44	20 50	0 7	21 31	1 26	16 59	15 32	23 24	23 24	19 38	1 29	5 15
F 23	23 28	23 38	0s59	21 45	0 46	19 5	1 56	3 37	2 51	0 44	1 20	18 2	0 44	20 50	0 7	21 30	1 26	17 0	15 32	23 24	23 24	19 37	1 29	5 15
S 24	23 27	22 52	2 3	21 23	0 36	18 45	1 55	3 23	2 52	0 42	1 20	18 3	0 44	20 50	0 7	21 30	1 26	17 0	15 32	23 24	23 24	19 35	1 29	5 16
S 25	23 26	21 4	3 0	21 0	0 25	18 24	1 53	3 10	2 54	0 40	1 20	18 4	0 44	20 49	0 7	21 30	1 26	17 0	15 33	23 24	23 24	19 34	1 28	5 16
M26	23 25	18 22	3 50	20 38	0 14	18 2	1 52	2 56	2 55	0 38	1 20	18 4	0 44	20 49	0 7	21 30	1 26	17 1	15 33	23 24	23 24	19 32	1 28	5 16
T 27	23 23	14 55	4 30	20 15	0 2	17 40	1 50	2 42	2 56	0 36	1 19	18 5	0 44	20 49	0 7	21 30	1 26	17 1	15 34	23 24	23 25	19 31	1 28	5 16
W28	23 21	10 52	4 59	19 53	0s11	17 18	1 48	2 29	2 58	0 34	1 19	18 6	0 45	20 48	0 7	21 30	1 26	17 2	15 34	23 24	23 25	19 30	1 28	5 16
T 29	23 19	6 21	5 14	19 31	0 24	16 55	1 46	2 15	2 59	0 31	1 19	18 7	0 45	20 48	0 7	21 30	1 26	17 2	15 34	23 24	23 25	19 28	1 28	5 17
F 30	23n16	1s32	5s16	19n 9	0s37	16n32	1n44	2s 2	3s 0	0n29	1n19	18s 8	0s45	20s47	0n 7	21s30	1n26	17s 2	15s35	23n24	23n25	19s27	1s28	5n17

Julian Day Number = 2384125.5, Delta T = 16.22 sec
Ecliptic obliquity = 23°27'47, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°09'46, Lahiri = 21°16'47

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ASTRODIENST EPHEMERIS for the year 1815
geocentric

JULY 1815 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 32 42	8♋13'24	20♈51	2♌35	20♌53	2♈27	1♎54	11°R11	3°R36	18°R 1	23°R 0	3♋54	3♋34	15♒46	13°R51	S 1
S 2	18 36 38	9°10'36	3♉43	3° 9	22° 0	3° 4	1°59	11♒ 7	3♐34	17♐59	23♓ 0	3°54	3°31	15°53	13♓51	S 2
M 3	18 40 35	10° 7'48	16°58	3°38	23° 6	3°40	2° 5	11° 4	3°32	17°58	23° 0	3°55	3°28	16° 0	13°50	M 3
T 4	18 44 32	11° 5'01	0♊39	4° 3	24°12	4°17	2°11	11° 0	3°30	17°56	23° 0	3°55	3°25	16° 6	13°49	T 4
W 5	18 48 28	12° 2'14	14°45	4°24	25°18	4°53	2°17	10°57	3°29	17°55	22°59	3°56	3°22	16°13	13°48	W 5
T 6	18 52 25	12°59'28	29°14	4°40	26°24	5°28	2°23	10°53	3°27	17°53	22°59	3°R56	3°19	16°20	13°47	T 6
F 7	18 56 21	13°56'41	14♋ 1	4°51	27°30	6° 4	2°30	10°50	3°25	17°52	22°59	3°56	3°15	16°26	13°46	F 7
S 8	19 0 18	14°53'55	29° 0	4°58	28°35	6°39	2°36	10°46	3°24	17°51	22°59	3°56	3°12	16°33	13°45	S 8
S 9	19 4 14	15°51'09	14♌ 1	5°R 0	29°40	7°14	2°43	10°42	3°22	17°49	22°58	3°54	3° 9	16°40	13°44	S 9
M10	19 8 11	16°48'23	28°57	4°58	0♍45	7°49	2°50	10°38	3°20	17°48	22°58	3°53	3° 6	16°46	13°42	M10
T 11	19 12 8	17°45'36	13♍39	4°51	1°50	8°24	2°57	10°34	3°19	17°47	22°58	3°52	3° 3	16°53	13°41	T 11
W12	19 16 4	18°42'50	28° 2	4°38	2°55	8°58	3° 4	10°30	3°17	17°45	22°57	3°50	3° 0	17° 0	13°40	W12
T 13	19 20 1	19°40'04	12♎ 4	4°22	3°59	9°32	3°11	10°26	3°16	17°44	22°57	3°49	2°56	17° 6	13°39	T 13
F 14	19 23 57	20°37'17	25°43	4° 1	5° 3	10° 6	3°18	10°22	3°14	17°43	22°56	3°D49	2°53	17°13	13°37	F 14
S 15	19 27 54	21°34'31	9♏ 0	3°35	6° 7	10°40	3°26	10°18	3°13	17°41	22°56	3°50	2°50	17°20	13°36	S 15
S 16	19 31 50	22°31'45	21°58	3° 6	7°11	11°13	3°33	10°14	3°12	17°40	22°55	3°51	2°47	17°26	13°34	S 16
M17	19 35 47	23°28'59	4♐38	2°33	8°15	11°46	3°41	10°10	3°10	17°39	22°55	3°53	2°44	17°33	13°33	M17
T 18	19 39 43	24°26'14	17° 3	1°58	9°18	12°19	3°49	10° 6	3° 9	17°38	22°54	3°54	2°40	17°40	13°31	T 18
W19	19 43 40	25°23'29	29°18	1°19	10°21	12°52	3°57	10° 2	3° 8	17°36	22°54	3°R55	2°37	17°47	13°30	W19
T 20	19 47 37	26°20'44	11♑23	0°39	11°23	13°24	4° 5	9°57	3° 7	17°35	22°53	3°55	2°34	17°53	13°28	T 20
F 21	19 51 33	27°18'00	23°21	29♋57	12°26	13°56	4°13	9°53	3° 6	17°34	22°53	3°53	2°31	18° 0	13°26	F 21
S 22	19 55 30	28°15'16	5♒15	29°15	13°28	14°28	4°21	9°49	3° 5	17°33	22°52	3°51	2°28	18° 7	13°24	S 22
S 23	19 59 26	29°12'33	17° 6	28°33	14°30	14°59	4°30	9°44	3° 4	17°32	22°51	3°47	2°25	18°13	13°23	S 23
M24	20 3 23	0♌ 9'51	28°56	27°52	15°32	15°30	4°38	9°40	3° 3	17°31	22°51	3°43	2°21	18°20	13°21	M24
T 25	20 7 19	1° 7'09	10♓48	27°12	16°33	16° 1	4°47	9°36	3° 2	17°30	22°50	3°39	2°18	18°27	13°19	T 25
W26	20 11 16	2° 4'28	22°44	26°35	17°34	16°31	4°55	9°31	3° 1	17°29	22°49	3°34	2°15	18°33	13°17	W26
T 27	20 15 12	3° 1'48	4♈47	26° 1	18°35	17° 1	5° 4	9°27	3° 0	17°28	22°49	3°31	2°12	18°40	13°15	T 27
F 28	20 19 9	3°59'10	17° 1	25°30	19°35	17°31	5°13	9°22	2°59	17°27	22°48	3°28	2° 9	18°47	13°13	F 28
S 29	20 23 6	4°56'32	29°30	25° 4	20°35	18° 1	5°22	9°18	2°58	17°26	22°47	3°D27	2° 6	18°53	13°11	S 29
S 30	20 27 2	5°53'55	12♉17	24°43	21°35	18°30	5°31	9°13	2°58	17°25	22°47	3°27	2° 2	19° 0	13° 9	S 30
M31	20 30 59	6♌51'20	25♉26	24♋27	22♍34	18♈58	5♎41	9♒ 9	2♐57	17♐24	22♓46	3♋28	1♋59	19♒ 7	13♓ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n12	3n27	5s 4	18n47	0s51	16n 9	1n41	1s48	3s 2	0n27	1n18	18s 9	0s45	20s47	0n 7	21s30	1n26	17s 3	15s35	23n24	23n25	19s26	1s28	5n17
S 2	23 9	8 27	4 36	18 26	1 5	15 45	1 39	1 35	3 3	0 24	1 18	18 11	0 45	20 47	0 7	21 29	1 26	17 3	15 35	23 24	23 25	19 24	1 29	5 17
M 3	23 5	13 12	3 52	18 5	1 19	15 21	1 36	1 22	3 4	0 22	1 18	18 12	0 45	20 46	0 7	21 29	1 26	17 4	15 36	23 24	23 25	19 23	1 29	5 18
T 4	23 0	17 28	2 54	17 45	1 34	14 56	1 34	1 8	3 6	0 19	1 18	18 13	0 45	20 46	0 7	21 29	1 26	17 4	15 36	23 24	23 25	19 21	1 29	5 18
W 5	22 55	20 52	1 44	17 26	1 48	14 32	1 31	0 55	3 7	0 16	1 17	18 14	0 45	20 46	0 7	21 29	1 26	17 4	15 36	23 24	23 25	19 20	1 29	5 18
T 6	22 50	23 2	0 26	17 7	2 3	14 6	1 28	0 42	3 8	0 14	1 17	18 15	0 46	20 46	0 7	21 29	1 26	17 5	15 37	23 24	23 25	19 19	1 29	5 18
F 7	22 44	23 39	0n56	16 50	2 18	13 41	1 25	0 29	3 10	0 11	1 17	18 16	0 46	20 45	0 6	21 29	1 26	17 5	15 37	23 24	23 25	19 17	1 29	5 18
S 8	22 38	22 34	2 14	16 34	2 33	13 16	1 22	0 17	3 11	0 8	1 17	18 17	0 46	20 45	0 6	21 29	1 26	17 6	15 38	23 24	23 25	19 16	1 30	5 19
S 9	22 31	19 54	3 24	16 19	2 48	12 50	1 19	0 4	3 12	0 5	1 17	18 18	0 46	20 45	0 6	21 29	1 26	17 6	15 38	23 24	23 26	19 14	1 30	5 19
M10	22 24	15 54	4 20	16 5	3 3	12 23	1 15	0n 9	3 13	0 3	1 16	18 20	0 46	20 44	0 6	21 29	1 26	17 7	15 38	23 24	23 26	19 13	1 30	5 19
T 11	22 17	11 0	4 57	15 53	3 17	11 57	1 12	0 21	3 15	0s 0	1 16	18 21	0 46	20 44	0 6	21 29	1 26	17 7	15 39	23 24	23 26	19 11	1 30	5 19
W12	22 9	5 35	5 15	15 42	3 31	11 30	1 8	0 33	3 16	0 3	1 16	18 22	0 46	20 44	0 6	21 28	1 26	17 8	15 39	23 24	23 26	19 10	1 31	5 20
T 13	22 1	0 2	5 13	15 33	3 45	11 4	1 5	0 46	3 17	0 6	1 16	18 23	0 46	20 43	0 6	21 28	1 26	17 8	15 39	23 24	23 26	19 9	1 31	5 20
F 14	21 53	5s23	4 54	15 25	3 57	10 37	1 1	0 58	3 18	0 10	1 16	18 24	0 47	20 43	0 6	21 28	1 26	17 9	15 40	23 24	23 26	19 7	1 31	5 20
S 15	21 44	10 25	4 19	15 20	4 9	10 9	0 57	1 10	3 20	0 13	1 15	18 26	0 47	20 43	0 6	21 28	1 26	17 9	15 40	23 24	23 26	19 6	1 32	5 20
S 16	21 35	14 52	3 31	15 16	4 20	9 42	0 53	1 22	3 21	0 16	1 15	18 27	0 47	20 43	0 6	21 28	1 26	17 10	15 40	23 24	23 26	19 4	1 32	5 20
M17	21 25	18 33	2 35	15 14	4 30	9 14	0 49	1 34	3 22	0 19	1 15	18 28	0 47	20 43	0 6	21 28	1 26	17 10	15 41	23 24	23 26	19 3	1 32	5 21
T 18	21 15	21 19	1 32	15 13	4 38	8 47	0 44	1 45	3 23	0 22	1 15	18 29	0 47	20 42	0 6	21 28	1 26	17 11	15 41	23 24	23 26	19 1	1 33	5 21
W19	21 5	23 2	0 25	15 15	4 45	8 19	0 40	1 57	3 24	0 26	1 15	18 30	0 47	20 42	0 6	21 28	1 26	17 11	15 41	23 24	23 26	19 0	1 33	5 21
T 20	20 54	23 39	0s41	15 18	4 51	7 51	0 35	2 8	3 26	0 29	1 14	18 32	0 47	20 42	0 6	21 28	1 26	17 12	15 42	23 24	23 26	18 58	1 34	5 21
F 21	20 43	23 10	1 45	15 23	4 54	7 22	0 31	2 20	3 27	0 33	1 14	18 33	0 47	20 42	0 6	21 28	1 26	17 12	15 42	23 24	23 26	18 57	1 34	5 21
S 22	20 32	21 37	2 44	15 29	4 57	6 54	0 26	2 31	3 28	0 36	1 14	18 34	0 47	20 41	0 6	21 28	1 25	17 13	15 42	23 24	23 26	18 55	1 35	5 21
S 23	20 20	19 9	3 35	15 37	4 57	6 26	0 21	2 42	3 29	0 40	1 14	18 35	0 48	20 41	0 6	21 28	1 25	17 13	15 43	23 25	23 26	18 54	1 35	5 22
M24	20 8	15 52	4 17	15 47	4 56	5 57	0 16	2 53	3 30	0 43	1 14	18 37	0 48	20 41	0 6	21 28	1 25	17 14	15 43	23 25	23 27	18 52	1 36	5 22
T 25	19 56	11 58	4 48	15 57	4 53	5 29	0 11	3 3	3 31	0 47	1 13	18 38	0 48	20 41	0 6	21 27	1 25	17 14	15 43	23 25	23 27	18 51	1 36	5 22
W26	19 43	7 35	5 7	16 9	4 48	5 0	0 6	3 14	3 32	0 50	1 13	18 39	0 48	20 41	0 6	21 27	1 25	17 15	15 43	23 25	23 27	18 49	1 37	5 22
T 27	19 30	2 53	5 13	16 21	4 41	4 32	0 0	3 24	3 33	0 54	1 13	18 41	0 48	20 41	0 6	21 27	1 25	17 15	15 44	23 25	23 27	18 48	1 38	5 22
F 28	19 17	2n 1	5 4	16 35	4 33	4 3	0s 5	3 35	3 34	0 58	1 13	18 42	0 48	20 40	0 6	21 27	1 25	17 16	15 44	23 25	23 27	18 46	1 38	5 22
S 29	19 3	6 55	4 41	16 49	4 24	3 34	0 11	3 45	3 36	1 1	1 13	18 43	0 48	20 40	0 6	21 27	1 25	17 16	15 44	23 25	23 27	18 45	1 39	5 22
S 30	18 49	11 40	4 4	17 3	4 13	3 5	0 16	3 55	3 37	1 5	1 13	18 44	0 48	20 40	0 6	21 27	1 25	17 17	15 45	23 25	23 27	18 43	1 40	5 23
M31	18n35	16n 1	3s13	17n17	4s 1	2n37	0s22	4n 5	3s38	1s 9	1n12	18s46	0s48	20s40	0n 6	21s27	1n25	17s18	15s45	23n25	23n27	18s41	1s40	5n23

Julian Day Number = 2384155.5, Delta T = 16.24 sec
Ecliptic obliquity = 23°27'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°09'51, Lahiri = 21°16'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1815
geocentric

AUGUST 1815 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 34 55	7♌48'45	9♊ 0	24°R17	23♍33	19♈26	5♎50	9°R 5	2°R56	17°R23	22°R45	3♋29	1♋56	19♒13	13°R 4	T 1
W 2	20 38 52	8°46'13	23° 2	24°D13	24°32	19°54	5°59	9♒ 0	2♐56	17♐22	22♓44	3°30	1°53	19°20	13♓ 2	W 2
T 3	20 42 48	9°43'41	7♋29	24♋16	25°30	20°22	6° 9	8°56	2°55	17°21	22°43	3°R31	1°50	19°27	13° 0	T 3
F 4	20 46 45	10°41'10	22°20	24°25	26°28	20°48	6°18	8°51	2°55	17°20	22°43	3°29	1°46	19°34	12°58	F 4
S 5	20 50 41	11°38'41	7♌27	24°40	27°25	21°15	6°28	8°47	2°55	17°20	22°42	3°27	1°43	19°40	12°55	S 5
S 6	20 54 38	12°36'12	22°42	25° 2	28°22	21°41	6°38	8°42	2°54	17°19	22°41	3°22	1°40	19°47	12°53	S 6
M 7	20 58 35	13°33'45	7♍53	25°31	29°19	22° 7	6°48	8°38	2°54	17°18	22°40	3°16	1°37	19°54	12°51	M 7
T 8	21 2 31	14°31'18	22°52	26° 7	0♎15	22°32	6°58	8°33	2°54	17°17	22°39	3°10	1°34	20° 0	12°48	T 8
W 9	21 6 28	15°28'52	7♎30	26°49	1°10	22°56	7° 8	8°29	2°53	17°17	22°38	3° 5	1°31	20° 7	12°46	W 9
T 10	21 10 24	16°26'27	21°42	27°38	2° 5	23°21	7°18	8°24	2°53	17°16	22°37	3° 1	1°27	20°14	12°43	T 10
F 11	21 14 21	17°24'03	5♏26	28°34	3° 0	23°44	7°28	8°20	2°53	17°15	22°36	2°59	1°24	20°20	12°41	F 11
S 12	21 18 17	18°21'40	18°43	29°35	3°54	24° 7	7°39	8°16	2°D53	17°15	22°35	2°D58	1°21	20°27	12°38	S 12
S 13	21 22 14	19°19'18	1♐35	0♌43	4°48	24°30	7°49	8°11	2°53	17°14	22°34	2°58	1°18	20°34	12°36	S 13
M14	21 26 10	20°16'57	14° 7	1°57	5°41	24°52	8° 0	8° 7	2°53	17°14	22°33	3° 0	1°15	20°40	12°33	M14
T 15	21 30 7	21°14'37	26°23	3°16	6°33	25°14	8°10	8° 3	2°53	17°13	22°32	3° 1	1°12	20°47	12°30	T 15
W16	21 34 4	22°12'18	8♑28	4°41	7°25	25°35	8°21	7°58	2°53	17°13	22°31	3°R 1	1° 8	20°54	12°28	W16
T 17	21 38 0	23°10'01	20°24	6°11	8°16	25°55	8°32	7°54	2°54	17°12	22°30	2°59	1° 5	21° 1	12°25	T 17
F 18	21 41 57	24° 7'44	2♒16	7°45	9° 6	26°15	8°43	7°50	2°54	17°12	22°29	2°55	1° 2	21° 7	12°22	F 18
S 19	21 45 53	25° 5'29	14° 6	9°23	9°56	26°35	8°54	7°46	2°54	17°12	22°28	2°49	0°59	21°14	12°20	S 19
S 20	21 49 50	26° 3'15	25°57	11° 6	10°45	26°53	9° 5	7°42	2°55	17°11	22°27	2°41	0°56	21°21	12°17	S 20
M21	21 53 46	27° 1'02	7♓50	12°52	11°33	27°11	9°16	7°38	2°55	17°11	22°26	2°31	0°52	21°27	12°14	M21
T 22	21 57 43	27°58'51	19°46	14°40	12°21	27°29	9°27	7°34	2°55	17°11	22°25	2°21	0°49	21°34	12°12	T 22
W23	22 1 39	28°56'42	1♈48	16°32	13° 8	27°46	9°38	7°29	2°56	17°10	22°24	2°10	0°46	21°41	12° 9	W23
T 24	22 5 36	29°54'34	13°57	18°25	13°53	28° 2	9°49	7°26	2°57	17°10	22°23	2° 1	0°43	21°47	12° 6	T 24
F 25	22 9 32	0♍52'28	26°15	20°20	14°39	28°17	10° 0	7°22	2°57	17°10	22°22	1°54	0°40	21°54	12° 3	F 25
S 26	22 13 29	1°50'23	8♉46	22°16	15°23	28°32	10°12	7°18	2°58	17°10	22°21	1°49	0°37	22° 1	12° 0	S 26
S 27	22 17 26	2°48'21	21°31	24°14	16° 6	28°46	10°23	7°14	2°59	17°10	22°20	1°47	0°33	22° 7	11°58	S 27
M28	22 21 22	3°46'20	4♊36	26°11	16°48	29° 0	10°35	7°10	2°59	17°10	22°18	1°D46	0°30	22°14	11°55	M28
T 29	22 25 19	4°44'21	18° 2	28° 9	17°30	29°13	10°46	7° 6	3° 0	17°10	22°17	1°47	0°27	22°21	11°52	T 29
W30	22 29 15	5°42'25	1♋53	0♍ 8	18°10	29°24	10°58	7° 3	3° 1	17°D10	22°16	1°R47	0°24	22°27	11°49	W30
T 31	22 33 12	6♍40'30	16♋10	2♍ 6	18♎49	29♈36	11♎10	6♒59	3♐ 2	17♐10	22♓15	1♋46	0♋21	22♒34	11♓46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n20	19n41	2s10	17n32	3s48	2n 8	0s28	4n14	3s39	1s13	1n12	18s47	0s48	20s40	0n 6	21s27	1n25	17s18	15s45	23n25	23n27	18s40	1s41	5n23
W 2	18 5	22 20	0 57	17 46	3 34	1 39	0 34	4 24	3 40	1 17	1 12	18 48	0 48	20 40	0 6	21 27	1 25	17 19	15 45	23 25	23 27	18 38	1 42	5 23
T 3	17 50	23 37	0n22	18 1	3 20	1 10	0 40	4 33	3 41	1 21	1 12	18 49	0 49	20 40	0 6	21 27	1 25	17 19	15 46	23 25	23 27	18 37	1 43	5 23
F 4	17 34	23 16	1 41	18 14	3 4	0 42	0 47	4 42	3 42	1 25	1 12	18 51	0 49	20 40	0 6	21 27	1 25	17 20	15 46	23 25	23 27	18 35	1 43	5 23
S 5	17 19	21 14	2 54	18 27	2 48	0 13	0 53	4 51	3 42	1 29	1 11	18 52	0 49	20 40	0 6	21 27	1 25	17 20	15 46	23 25	23 27	18 34	1 44	5 23
S 6	17 3	17 40	3 55	18 39	2 32	0s15	0 59	5 0	3 43	1 33	1 11	18 53	0 49	20 40	0 6	21 27	1 25	17 21	15 47	23 25	23 27	18 32	1 45	5 23
M 7	16 46	12 57	4 40	18 50	2 16	0 44	1 6	5 9	3 44	1 37	1 11	18 54	0 49	20 40	0 6	21 27	1 25	17 22	15 47	23 25	23 27	18 30	1 46	5 24
T 8	16 30	7 30	5 5	19 0	1 59	1 12	1 13	5 17	3 45	1 41	1 11	18 56	0 49	20 40	0 6	21 27	1 25	17 22	15 47	23 26	23 27	18 29	1 46	5 24
W 9	16 13	1 45	5 9	19 8	1 43	1 41	1 19	5 26	3 46	1 45	1 11	18 57	0 49	20 40	0 6	21 27	1 25	17 23	15 47	23 26	23 27	18 27	1 47	5 24
T 10	15 55	3s56	4 53	19 15	1 26	2 9	1 26	5 34	3 47	1 49	1 11	18 58	0 49	20 40	0 6	21 27	1 25	17 23	15 48	23 26	23 27	18 26	1 48	5 24
F 11	15 38	9 14	4 22	19 19	1 10	2 37	1 33	5 42	3 48	1 53	1 11	18 59	0 49	20 40	0 6	21 27	1 25	17 24	15 48	23 26	23 27	18 24	1 49	5 24
S 12	15 20	13 56	3 36	19 22	0 54	3 5	1 40	5 49	3 48	1 58	1 10	19 1	0 49	20 40	0 6	21 27	1 25	17 25	15 48	23 26	23 27	18 22	1 50	5 24
S 13	15 3	17 52	2 42	19 23	0 39	3 33	1 48	5 57	3 49	2 2	1 10	19 2	0 49	20 40	0 6	21 27	1 24	17 25	15 48	23 26	23 27	18 21	1 51	5 24
M14	14 44	20 51	1 40	19 21	0 24	4 1	1 55	6 4	3 50	2 6	1 10	19 3	0 49	20 40	0 6	21 27	1 24	17 26	15 48	23 26	23 27	18 19	1 52	5 24
T 15	14 26	22 49	0 36	19 17	0 10	4 29	2 2	6 11	3 51	2 10	1 10	19 4	0 49	20 40	0 6	21 27	1 24	17 26	15 49	23 26	23 27	18 18	1 53	5 24
W16	14 7	23 41	0s29	19 11	0n 4	4 56	2 10	6 18	3 51	2 15	1 10	19 5	0 49	20 40	0 6	21 27	1 24	17 27	15 49	23 26	23 28	18 16	1 54	5 24
T 17	13 49	23 26	1 32	19 1	0 17	5 23	2 17	6 25	3 52	2 19	1 10	19 7	0 50	20 40	0 6	21 27	1 24	17 27	15 49	23 26	23 28	18 14	1 55	5 24
F 18	13 30	22 7	2 31	18 49	0 29	5 50	2 25	6 32	3 53	2 23	1 10	19 8	0 50	20 40	0 6	21 27	1 24	17 28	15 49	23 26	23 28	18 13	1 56	5 24
S 19	13 10	19 50	3 22	18 35	0 41	6 17	2 33	6 38	3 53	2 28	1 9	19 9	0 50	20 40	0 6	21 27	1 24	17 29	15 49	23 26	23 28	18 11	1 57	5 24
S 20	12 51	16 43	4 5	18 17	0 51	6 43	2 41	6 44	3 54	2 32	1 9	19 10	0 50	20 40	0 6	21 27	1 24	17 29	15 50	23 26	23 28	18 9	1 58	5 24
M21	12 31	12 55	4 37	17 56	1 1	7 10	2 49	6 50	3 54	2 37	1 9	19 11	0 50	20 40	0 6	21 27	1 24	17 30	15 50	23 26	23 28	18 8	1 59	5 24
T 22	12 11	8 37	4 57	17 33	1 9	7 36	2 57	6 56	3 55	2 41	1 9	19 12	0 50	20 40	0 6	21 27	1 24	17 30	15 50	23 27	23 28	18 6	2 0	5 24
W23	11 51	3 56	5 5	17 8	1 17	8 2	3 5	7 1	3 55	2 46	1 9	19 13	0 50	20 40	0 6	21 27	1 24	17 31	15 50	23 27	23 28	18 4	2 1	5 24
T 24	11 31	0n56	4 58	16 39	1 24	8 27	3 13	7 7	3 56	2 50	1 9	19 14	0 50	20 40	0 6	21 27	1 24	17 32	15 50	23 27	23 28	18 3	2 2	5 24
F 25	11 10	5 49	4 38	16 9	1 30	8 52	3 21	7 12	3 56	2 55	1 9	19 15	0 50	20 41	0 6	21 27	1 24	17 32	15 50	23 27	23 28	18 1	2 3	5 24
S 26	10 50	10 35	4 4	15 36	1 35	9 17	3 30	7 17	3 57	2 59	1 9	19 16	0 50	20 41	0 6	21 27	1 24	17 33	15 51	23 27	23 28	17 59	2 4	5 24
S 27	10 29	14 59	3 18	15 1	1 39	9 42	3 38	7 21	3 57	3 4	1 8	19 17	0 50	20 41	0 6	21 27	1 24	17 33	15 51	23 27	23 28	17 58	2 5	5 24
M28	10 8	18 47	2 20	14 24	1 42	10 6	3 47	7 26	3 57	3 9	1 8	19 18	0 50	20 41	0 6	21 27	1 24	17 34	15 51	23 27	23 28	17 56	2 6	5 24
T 29	9 47	21 43	1 13	13 45	1 44	10 30	3 55	7 30	3 57	3 13	1 8	19 19	0 50	20 41	0 6	21 27	1 24	17 35	15 51	23 27	23 28	17 54	2 7	5 24
W30	9 26	23 28	0n 1	13 5	1 46	10 53	4 4	7 34	3 58	3 18	1 8	19 20	0 50	20 41	0 6	21 27	1 24	17 35	15 51	23 27	23 28	17 53	2 8	5 24
T 31	9n 4	23n44	1n16	12n24	1n47	11s16	4s12	7n38	3s58	3s23	1n 8	19s21	0s50	20s42	0n 6	21s27	1n24	17s36	15s51	23n27	23n28	17s51	2s 9	5n24

Julian Day Number = 2384186.5, Delta T = 16.26 sec
Ecliptic obliquity = 23°27'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°09'55, Lahiri = 21°16'55

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ASTRODIENST EPHEMERIS for the year 1815
geocentric

SEPTEMBER 1815 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 37 8	7♍38'37	0♌50	4♍ 3	19♎27	29♈46	11♎21	6°R56	3♐ 3	17♐10	22°R14	1°R43	0♋18	22♒41	11°R43	F 1
S 2	22 41 5	8°36'46	15°51	6° 0	20° 4	29°56	11°33	6♒52	3° 4	17°10	22♓13	1♋38	0°14	22°48	11♓40	S 2
S 3	22 45 2	9°34'57	1♍ 3	7°56	20°40	0♉ 4	11°45	6°49	3° 5	17°10	22°11	1°30	0°11	22°54	11°38	S 3
M 4	22 48 58	10°33'09	16°17	9°52	21°14	0°12	11°57	6°45	3° 6	17°10	22°10	1°20	0° 8	23° 1	11°35	M 4
T 5	22 52 55	11°31'24	1♎22	11°46	21°48	0°20	12° 9	6°42	3° 7	17°10	22° 9	1°10	0° 5	23° 8	11°32	T 5
W 6	22 56 51	12°29'39	16° 8	13°40	22°20	0°26	12°21	6°39	3° 9	17°10	22° 8	1° 0	0° 2	23°14	11°29	W 6
T 7	23 0 48	13°27'57	0♏28	15°33	22°50	0°32	12°33	6°36	3°10	17°10	22° 7	0°53	29♊58	23°21	11°26	T 7
F 8	23 4 44	14°26'16	14°19	17°24	23°19	0°36	12°45	6°33	3°11	17°11	22° 5	0°47	29°55	23°28	11°23	F 8
S 9	23 8 41	15°24'37	27°41	19°15	23°46	0°40	12°57	6°30	3°13	17°11	22° 4	0°44	29°52	23°34	11°20	S 9
S 10	23 12 37	16°22'59	10♐35	21° 4	24°12	0°43	13°10	6°27	3°14	17°11	22° 3	0°42	29°49	23°41	11°17	S 10
M11	23 16 34	17°21'23	23° 7	22°52	24°37	0°45	13°22	6°24	3°16	17°12	22° 2	0°D42	29°46	23°48	11°15	M11
T 12	23 20 30	18°19'48	5♑20	24°40	24°59	0°46	13°34	6°21	3°17	17°12	22° 1	0°R42	29°43	23°55	11°12	T 12
W13	23 24 27	19°18'15	17°21	26°26	25°20	0°R47	13°46	6°19	3°19	17°13	21°59	0°41	29°39	24° 1	11° 9	W13
T 14	23 28 24	20°16'44	29°14	28°11	25°39	0°46	13°59	6°16	3°20	17°13	21°58	0°38	29°36	24° 8	11° 6	T 14
F 15	23 32 20	21°15'14	11♒ 3	29°55	25°56	0°45	14°11	6°14	3°22	17°14	21°57	0°33	29°33	24°15	11° 3	F 15
S 16	23 36 17	22°13'46	22°53	1♎38	26°11	0°43	14°24	6°11	3°24	17°14	21°56	0°24	29°30	24°21	11° 1	S 16
S 17	23 40 13	23°12'20	4♓46	3°19	26°24	0°39	14°36	6° 9	3°25	17°15	21°55	0°13	29°27	24°28	10°58	S 17
M18	23 44 10	24°10'55	16°44	5° 0	26°35	0°35	14°49	6° 7	3°27	17°15	21°53	29♊59	29°23	24°35	10°55	M18
T 19	23 48 6	25° 9'33	28°49	6°40	26°44	0°31	15° 1	6° 4	3°29	17°16	21°52	29°46	29°20	24°41	10°52	T 19
W20	23 52 3	26° 8'12	11♈ 1	8°19	26°51	0°25	15°14	6° 2	3°31	17°17	21°51	29°32	29°17	24°48	10°49	W20
T 21	23 55 59	27° 6'54	23°21	9°56	26°55	0°18	15°27	6° 0	3°33	17°17	21°50	29°20	29°14	24°55	10°47	T 21
F 22	23 59 56	28° 5'38	5♉51	11°33	26°R57	0°11	15°39	5°58	3°35	17°18	21°48	29°10	29°11	25° 2	10°44	F 22
S 23	0 3 53	29° 4'23	18°31	13° 9	26°57	0° 3	15°52	5°57	3°37	17°19	21°47	29° 2	29° 8	25° 8	10°41	S 23
S 24	0 7 49	0♎ 3'11	1♊24	14°44	26°55	29♈53	16° 5	5°55	3°39	17°20	21°46	28°58	29° 4	25°15	10°39	S 24
M25	0 11 46	1° 2'02	14°30	16°18	26°50	29°43	16°17	5°53	3°41	17°20	21°45	28°56	29° 1	25°22	10°36	M25
T 26	0 15 42	2° 0'55	27°54	17°51	26°43	29°33	16°30	5°52	3°43	17°21	21°44	28°56	28°58	25°28	10°33	T 26
W27	0 19 39	2°59'50	11♋37	19°24	26°33	29°21	16°43	5°50	3°45	17°22	21°42	28°56	28°55	25°35	10°31	W27
T 28	0 23 35	3°58'47	25°41	20°55	26°21	29° 9	16°56	5°49	3°48	17°23	21°41	28°55	28°52	25°42	10°28	T 28
F 29	0 27 32	4°57'47	10♌ 6	22°25	26° 7	28°56	17° 9	5°48	3°50	17°24	21°40	28°51	28°49	25°48	10°26	F 29
S 30	0 31 28	5♎56'49	24♌48	23♎55	25♎50	28♈42	17♎21	5♒47	3♐52	17♐25	21♓39	28♊46	28♊45	25♒55	10♓23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n43	22n24	2n28	11n41	1n47	11s39	4s21	7n41	3s58	3s27	1n 8	19s22	0s50	20s42	0n 6	21s27	1n23	17s36	15s51	23n27	23n28	17s49	2s10	5n24
S 2	8 21	19 28	3 32	10 58	1 46	12 1	4 30	7 45	3 58	3 32	1 8	19 23	0 50	20 42	0 6	21 28	1 23	17 37	15 52	23 27	23 28	17 48	2 11	5 24
S 3	7 59	15 11	4 21	10 13	1 45	12 22	4 39	7 48	3 58	3 37	1 8	19 24	0 50	20 42	0 6	21 28	1 23	17 37	15 52	23 27	23 28	17 46	2 13	5 24
M 4	7 37	9 54	4 52	9 28	1 43	12 44	4 47	7 51	3 58	3 42	1 8	19 25	0 50	20 42	0 6	21 28	1 23	17 38	15 52	23 27	23 28	17 44	2 14	5 24
T 5	7 15	4 5	5 2	8 42	1 41	13 4	4 56	7 53	3 58	3 46	1 7	19 26	0 50	20 43	0 6	21 28	1 23	17 38	15 52	23 27	23 28	17 42	2 15	5 24
W 6	6 53	1s52	4 52	7 56	1 38	13 25	5 5	7 56	3 57	3 51	1 7	19 27	0 50	20 43	0 6	21 28	1 23	17 39	15 52	23 28	23 28	17 41	2 16	5 24
T 7	6 30	7 32	4 23	7 9	1 34	13 44	5 14	7 58	3 57	3 56	1 7	19 27	0 50	20 43	0 6	21 28	1 23	17 40	15 52	23 28	23 28	17 39	2 17	5 24
F 8	6 8	12 39	3 40	6 22	1 31	14 3	5 23	8 0	3 57	4 1	1 7	19 28	0 50	20 43	0 6	21 28	1 23	17 40	15 52	23 28	23 28	17 37	2 18	5 24
S 9	5 45	16 58	2 46	5 35	1 26	14 22	5 31	8 1	3 57	4 6	1 7	19 29	0 51	20 44	0 6	21 28	1 23	17 41	15 52	23 28	23 28	17 35	2 19	5 24
S 10	5 23	20 20	1 45	4 48	1 22	14 39	5 40	8 3	3 56	4 10	1 7	19 30	0 51	20 44	0 6	21 28	1 23	17 41	15 52	23 28	23 28	17 34	2 21	5 24
M11	5 0	22 37	0 40	4 1	1 17	14 57	5 49	8 4	3 56	4 15	1 7	19 30	0 51	20 44	0 6	21 28	1 23	17 42	15 52	23 28	23 28	17 32	2 22	5 24
T 12	4 37	23 46	0s25	3 13	1 12	15 13	5 57	8 5	3 55	4 20	1 7	19 31	0 51	20 45	0 6	21 28	1 23	17 42	15 52	23 28	23 28	17 30	2 23	5 24
W13	4 14	23 46	1 27	2 26	1 6	15 29	6 6	8 6	3 54	4 25	1 7	19 32	0 51	20 45	0 5	21 28	1 23	17 43	15 52	23 28	23 28	17 28	2 24	5 23
T 14	3 51	22 42	2 25	1 39	1 1	15 44	6 14	8 6	3 54	4 30	1 7	19 33	0 51	20 45	0 5	21 28	1 23	17 43	15 52	23 28	23 28	17 27	2 25	5 23
F 15	3 28	20 37	3 16	0 52	0 55	15 58	6 23	8 6	3 53	4 35	1 7	19 33	0 51	20 46	0 5	21 29	1 23	17 44	15 52	23 28	23 28	17 25	2 26	5 23
S 16	3 5	17 39	3 59	0 6	0 48	16 11	6 31	8 7	3 52	4 40	1 7	19 34	0 51	20 46	0 5	21 29	1 23	17 44	15 52	23 28	23 28	17 23	2 28	5 23
S 17	2 42	13 58	4 31	0s41	0 42	16 23	6 39	8 6	3 51	4 44	1 6	19 34	0 51	20 46	0 5	21 29	1 23	17 45	15 52	23 28	23 28	17 21	2 29	5 23
M18	2 19	9 43	4 52	1 27	0 35	16 35	6 47	8 6	3 50	4 49	1 6	19 35	0 51	20 47	0 5	21 29	1 23	17 45	15 52	23 28	23 28	17 19	2 30	5 23
T 19	1 56	5 3	5 0	2 12	0 29	16 45	6 55	8 5	3 49	4 54	1 6	19 35	0 51	20 47	0 5	21 29	1 23	17 46	15 52	23 28	23 28	17 18	2 31	5 23
W20	1 32	0 9	4 54	2 58	0 22	16 54	7 2	8 5	3 47	4 59	1 6	19 36	0 51	20 47	0 5	21 29	1 22	17 46	15 52	23 28	23 28	17 16	2 32	5 23
T 21	1 9	4n50	4 34	3 43	0 15	17 3	7 9	8 4	3 46	5 4	1 6	19 37	0 51	20 48	0 5	21 29	1 22	17 47	15 52	23 28	23 28	17 14	2 33	5 22
F 22	0 46	9 41	4 1	4 27	0 8	17 10	7 16	8 2	3 45	5 9	1 6	19 37	0 51	20 48	0 5	21 29	1 22	17 47	15 52	23 28	23 28	17 12	2 35	5 22
S 23	0 22	14 13	3 16	5 11	0 1	17 16	7 23	8 1	3 43	5 14	1 6	19 37	0 51	20 49	0 5	21 30	1 22	17 48	15 52	23 28	23 28	17 10	2 36	5 22
S 24	0s 1	18 11	2 20	5 55	0s 6	17 21	7 29	7 59	3 41	5 19	1 6	19 38	0 51	20 49	0 5	21 30	1 22	17 48	15 52	23 28	23 28	17 9	2 37	5 22
M25	0 25	21 19	1 15	6 38	0 14	17 24	7 35	7 58	3 40	5 24	1 6	19 38	0 51	20 49	0 5	21 30	1 22	17 49	15 52	23 28	23 28	17 7	2 38	5 22
T 26	0 48	23 21	0 5	7 20	0 21	17 27	7 40	7 55	3 38	5 29	1 6	19 39	0 51	20 50	0 5	21 30	1 22	17 49	15 52	23 28	23 28	17 5	2 39	5 22
W27	1 12	24 4	1n 7	8 2	0 28	17 28	7 45	7 53	3 36	5 34	1 6	19 39	0 51	20 50	0 5	21 30	1 22	17 49	15 52	23 28	23 28	17 3	2 40	5 21
T 28	1 35	23 16	2 16	8 43	0 36	17 27	7 49	7 51	3 34	5 39	1 6	19 39	0 51	20 51	0 5	21 30	1 22	17 50	15 52	23 28	23 28	17 1	2 41	5 21
F 29	1 58	20 56	3 19	9 24	0 43	17 25	7 53	7 48	3 32	5 44	1 6	19 40	0 51	20 51	0 5	21 30	1 22	17 50	15 52	23 28	23 27	16 59	2 43	5 21
S 30	2s22	17n11	4n10	10s 4	0s50	17s22	7s56	7n46	3s29	5s49	1n 6	19s40	0s51	20s52	0n 5	21s30	1n22	17s51	15s52	23n27	23n27	16s58	2s44	5n21

Julian Day Number = 2384217.5, Delta T = 16.28 sec
Ecliptic obliquity = 23°27'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°09'59, Lahiri = 21°17'00

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ASTRODIENST EPHEMERIS for the year 1815
geocentric

OCTOBER 1815 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 35 25	6♎55'53	9♍43	25♎24	25°R31	28°R27	17♎34	5°R46	3♐55	17♐26	21°R38	28°R37	28♊42	26♒ 2	10°R21	S 1
M 2	0 39 22	7°54'59	24°42	26°51	25♎10	28♈12	17°47	5♒45	3°57	17°27	21♓37	28♊26	28°39	26° 9	10♓18	M 2
T 3	0 43 18	8°54'07	9♎37	28°18	24°46	27°56	18° 0	5°44	4° 0	17°28	21°35	28°15	28°36	26°15	10°16	T 3
W 4	0 47 15	9°53'18	24°18	29°44	24°21	27°40	18°13	5°43	4° 2	17°29	21°34	28° 4	28°33	26°22	10°13	W 4
T 5	0 51 11	10°52'30	8♏38	1♏ 9	23°54	27°23	18°26	5°42	4° 5	17°30	21°33	27°55	28°29	26°29	10°11	T 5
F 6	0 55 8	11°51'45	22°31	2°33	23°25	27° 6	18°39	5°42	4° 7	17°31	21°32	27°48	28°26	26°35	10° 9	F 6
S 7	0 59 4	12°51'01	5♐55	3°56	22°54	26°48	18°52	5°41	4°10	17°33	21°31	27°44	28°23	26°42	10° 6	S 7
S 8	1 3 1	13°50'19	18°54	5°18	22°22	26°30	19° 5	5°41	4°12	17°34	21°30	27°42	28°20	26°49	10° 4	S 8
M 9	1 6 57	14°49'39	1♑28	6°39	21°48	26°11	19°18	5°41	4°15	17°35	21°29	27°D42	28°17	26°55	10° 2	M 9
T 10	1 10 54	15°49'01	13°43	7°59	21°13	25°52	19°31	5°41	4°18	17°36	21°28	27°R42	28°14	27° 2	10° 0	T 10
W11	1 14 51	16°48'24	25°45	9°18	20°38	25°33	19°44	5°D40	4°21	17°38	21°26	27°42	28°10	27° 9	9°58	W11
T 12	1 18 47	17°47'49	7♒38	10°35	20° 2	25°14	19°57	5°41	4°23	17°39	21°25	27°40	28° 7	27°16	9°56	T 12
F 13	1 22 44	18°47'16	19°29	11°51	19°25	24°54	20°10	5°41	4°26	17°40	21°24	27°35	28° 4	27°22	9°53	F 13
S 14	1 26 40	19°46'45	1♓20	13° 6	18°48	24°35	20°23	5°41	4°29	17°42	21°23	27°28	28° 1	27°29	9°51	S 14
S 15	1 30 37	20°46'16	13°16	14°19	18°11	24°15	20°36	5°41	4°32	17°43	21°22	27°19	27°58	27°36	9°49	S 15
M16	1 34 33	21°45'48	25°20	15°30	17°35	23°55	20°49	5°42	4°35	17°45	21°21	27° 8	27°54	27°42	9°48	M16
T 17	1 38 30	22°45'23	7♈34	16°40	16°59	23°35	21° 2	5°42	4°38	17°46	21°20	26°56	27°51	27°49	9°46	T 17
W18	1 42 26	23°44'59	19°59	17°48	16°24	23°16	21°15	5°43	4°41	17°48	21°19	26°44	27°48	27°56	9°44	W18
T 19	1 46 23	24°44'37	2♉36	18°54	15°50	22°56	21°28	5°44	4°44	17°49	21°18	26°33	27°45	28° 2	9°42	T 19
F 20	1 50 19	25°44'17	15°23	19°57	15°18	22°37	21°41	5°45	4°47	17°51	21°17	26°25	27°42	28° 9	9°40	F 20
S 21	1 54 16	26°44'00	28°22	20°58	14°47	22°18	21°54	5°45	4°50	17°52	21°16	26°19	27°39	28°16	9°39	S 21
S 22	1 58 13	27°43'45	11♊31	21°55	14°17	21°59	22° 7	5°47	4°53	17°54	21°15	26°15	27°35	28°23	9°37	S 22
M23	2 2 9	28°43'32	24°52	22°50	13°49	21°41	22°20	5°48	4°56	17°55	21°14	26°D14	27°32	28°29	9°35	M23
T 24	2 6 6	29°43'21	8♋24	23°41	13°24	21°23	22°33	5°49	4°59	17°57	21°14	26°15	27°29	28°36	9°34	T 24
W25	2 10 2	0♏43'12	22°10	24°29	13° 0	21° 5	22°46	5°50	5° 2	17°59	21°13	26°15	27°26	28°43	9°32	W25
T 26	2 13 59	1°43'06	6♌ 8	25°12	12°39	20°48	22°59	5°52	5° 6	18° 0	21°12	26°R16	27°23	28°49	9°31	T 26
F 27	2 17 55	2°43'02	20°19	25°50	12°20	20°31	23°12	5°53	5° 9	18° 2	21°11	26°14	27°20	28°56	9°29	F 27
S 28	2 21 52	3°43'00	4♍42	26°24	12° 3	20°15	23°25	5°55	5°12	18° 4	21°10	26°11	27°16	29° 3	9°28	S 28
S 29	2 25 48	4°43'00	19°12	26°51	11°49	20° 0	23°38	5°57	5°15	18° 5	21° 9	26° 5	27°13	29° 9	9°27	S 29
M30	2 29 45	5°43'02	3♎46	27°12	11°37	19°44	23°51	5°59	5°19	18° 7	21° 8	25°57	27°10	29°16	9°25	M30
T 31	2 33 42	6♏43'07	18♎17	27♏26	11♎27	19♈30	24♎ 4	6♒ 1	5♐22	18♐ 9	21♓ 8	25♊49	27♊ 7	29♒23	9♓24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s45	12n19	4n45	10s43	0s57	17s17	7s59	7n43	3s27	5s54	1n 6	19s40	0s51	20s52	0n 5	21s31	1n22	17s51	15s52	23n27	23n27	16s56	2s45	5n21
M 2	3 9	6 41	5 0	11 22	1 5	17 11	8 1	7 40	3 25	5 59	1 6	19 40	0 51	20 52	0 5	21 31	1 22	17 51	15 52	23 27	23 27	16 54	2 46	5 20
T 3	3 32	0 42	4 55	12 0	1 12	17 4	8 2	7 36	3 22	6 4	1 6	19 41	0 51	20 53	0 5	21 31	1 22	17 52	15 52	23 27	23 27	16 52	2 47	5 20
W 4	3 55	5s15	4 30	12 37	1 19	16 55	8 2	7 33	3 19	6 8	1 5	19 41	0 51	20 53	0 5	21 31	1 22	17 52	15 52	23 27	23 27	16 50	2 48	5 20
T 5	4 18	10 47	3 49	13 14	1 26	16 44	8 2	7 30	3 17	6 13	1 5	19 41	0 51	20 54	0 5	21 31	1 22	17 53	15 52	23 27	23 27	16 48	2 49	5 20
F 6	4 42	15 36	2 55	13 50	1 33	16 32	8 1	7 26	3 14	6 18	1 5	19 41	0 51	20 54	0 5	21 31	1 22	17 53	15 51	23 27	23 27	16 46	2 50	5 19
S 7	5 5	19 28	1 53	14 24	1 40	16 18	7 59	7 23	3 11	6 23	1 5	19 41	0 51	20 55	0 5	21 31	1 22	17 53	15 51	23 27	23 27	16 44	2 51	5 19
S 8	5 28	22 13	0 47	14 59	1 46	16 3	7 56	7 19	3 8	6 28	1 5	19 41	0 51	20 55	0 5	21 32	1 22	17 54	15 51	23 27	23 27	16 43	2 53	5 19
M 9	5 51	23 47	0s20	15 32	1 53	15 47	7 52	7 15	3 5	6 33	1 5	19 41	0 51	20 56	0 5	21 32	1 22	17 54	15 51	23 27	23 27	16 41	2 54	5 19
T 10	6 14	24 9	1 24	16 4	1 59	15 30	7 47	7 11	3 1	6 38	1 5	19 41	0 51	20 56	0 5	21 32	1 21	17 54	15 51	23 27	23 27	16 39	2 55	5 18
W11	6 37	23 22	2 23	16 35	2 6	15 11	7 42	7 8	2 58	6 43	1 5	19 41	0 51	20 57	0 5	21 32	1 21	17 55	15 51	23 27	23 27	16 37	2 56	5 18
T 12	6 59	21 31	3 15	17 6	2 12	14 51	7 35	7 4	2 55	6 48	1 5	19 41	0 51	20 57	0 5	21 32	1 21	17 55	15 51	23 27	23 27	16 35	2 57	5 18
F 13	7 22	18 46	3 59	17 35	2 18	14 30	7 28	7 0	2 51	6 53	1 5	19 41	0 51	20 58	0 5	21 32	1 21	17 55	15 51	23 26	23 27	16 33	2 58	5 18
S 14	7 45	15 15	4 32	18 4	2 23	14 9	7 20	6 56	2 48	6 58	1 5	19 41	0 51	20 59	0 5	21 33	1 21	17 55	15 50	23 26	23 27	16 31	2 59	5 17
S 15	8 7	11 6	4 54	18 31	2 29	13 46	7 11	6 52	2 44	7 3	1 5	19 41	0 51	20 59	0 5	21 33	1 21	17 56	15 50	23 26	23 27	16 29	3 0	5 17
M16	8 29	6 29	5 2	18 57	2 34	13 23	7 1	6 48	2 40	7 8	1 5	19 41	0 51	21 0	0 5	21 33	1 21	17 56	15 50	23 26	23 27	16 27	3 1	5 17
T 17	8 52	1 33	4 57	19 22	2 38	13 0	6 51	6 45	2 36	7 13	1 5	19 41	0 51	21 0	0 5	21 33	1 21	17 56	15 50	23 26	23 27	16 25	3 2	5 17
W18	9 14	3n31	4 38	19 45	2 43	12 36	6 40	6 41	2 33	7 18	1 5	19 41	0 51	21 1	0 5	21 33	1 21	17 56	15 50	23 25	23 27	16 23	3 3	5 16
T 19	9 36	8 32	4 6	20 8	2 47	12 12	6 28	6 38	2 29	7 22	1 5	19 41	0 51	21 1	0 5	21 34	1 21	17 57	15 50	23 25	23 27	16 21	3 4	5 16
F 20	9 57	13 17	3 20	20 29	2 50	11 48	6 15	6 34	2 25	7 27	1 5	19 40	0 51	21 2	0 5	21 34	1 21	17 57	15 49	23 25	23 27	16 20	3 4	5 16
S 21	10 19	17 29	2 23	20 48	2 53	11 23	6 2	6 31	2 21	7 32	1 5	19 40	0 51	21 2	0 5	21 34	1 21	17 57	15 49	23 25	23 27	16 18	3 5	5 15
S 22	10 41	20 54	1 18	21 6	2 56	11 0	5 49	6 27	2 17	7 37	1 5	19 40	0 51	21 3	0 5	21 34	1 21	17 57	15 49	23 25	23 26	16 16	3 6	5 15
M23	11 2	23 14	0 7	21 22	2 58	10 36	5 35	6 24	2 13	7 42	1 5	19 40	0 51	21 4	0 5	21 34	1 21	17 57	15 49	23 25	23 26	16 14	3 7	5 15
T 24	11 23	24 16	1n 5	21 37	3 0	10 13	5 21	6 21	2 9	7 47	1 5	19 39	0 51	21 4	0 5	21 34	1 21	17 58	15 49	23 25	23 26	16 12	3 8	5 15
W25	11 44	23 51	2 14	21 49	3 0	9 51	5 7	6 19	2 5	7 51	1 5	19 39	0 51	21 5	0 5	21 35	1 21	17 58	15 48	23 25	23 26	16 10	3 9	5 14
T 26	12 5	21 56	3 17	22 0	3 0	9 29	4 52	6 16	2 1	7 56	1 5	19 39	0 51	21 5	0 5	21 35	1 21	17 58	15 48	23 25	23 26	16 8	3 10	5 14
F 27	12 26	18 39	4 9	22 9	3 0	9 8	4 38	6 13	1 57	8 1	1 5	19 38	0 51	21 6	0 5	21 35	1 21	17 58	15 48	23 25	23 26	16 6	3 10	5 14
S 28	12 46	14 13	4 45	22 15	2 58	8 48	4 23	6 11	1 53	8 6	1 5	19 38	0 51	21 7	0 5	21 35	1 21	17 58	15 48	23 24	23 26	16 4	3 11	5 13
S 29	13 6	8 56	5 4	22 19	2 55	8 29	4 8	6 9	1 48	8 11	1 5	19 37	0 51	21 7	0 5	21 35	1 21	17 58	15 47	23 24	23 26	16 2	3 12	5 13
M30	13 26	3 9	5 4	22 20	2 51	8 10	3 53	6 7	1 44	8 15	1 5	19 37	0 51	21 8	0 5	21 36	1 21	17 58	15 47	23 24	23 26	16 0	3 13	5 13
T 31	13s46	2s48	4n44	22s18	2s46	7s53	3s39	6n 5	1s40	8s20	1n 5	19s36	0s51	21s 8	0n 5	21s36	1n21	17s59	15s47	23n24	23n26	15s58	3s14	5n12

Julian Day Number = 2384247.5, Delta T = 16.30 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°10'03, Lahiri = 21°17'04

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ASTRODIENST EPHEMERIS for the year 1815
geocentric

NOVEMBER 1815 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 37 38	7♏43'13	2♏38	27°R32	11°R20	19°R16	24♎17	6♒ 3	5♐25	18♐11	21°R 7	25°R41	27♊ 4	29♒30	9°R23	W 1
T 2	2 41 35	8°43'21	16°42	27♏30	11♎16	19♈ 3	24°30	6° 5	5°29	18°13	21♓ 6	25♊35	27° 0	29°36	9♓22	T 2
F 3	2 45 31	9°43'31	0♐26	27°19	11°D14	18°51	24°43	6° 7	5°32	18°15	21° 5	25°30	26°57	29°43	9°21	F 3
S 4	2 49 28	10°43'43	13°47	26°59	11°14	18°39	24°55	6° 9	5°36	18°16	21° 5	25°27	26°54	29°50	9°20	S 4
S 5	2 53 24	11°43'57	26°44	26°29	11°17	18°28	25° 8	6°12	5°39	18°18	21° 4	25°D26	26°51	29°56	9°19	S 5
M 6	2 57 21	12°44'12	9♑20	25°49	11°22	18°18	25°21	6°14	5°43	18°20	21° 3	25°27	26°48	0♓ 3	9°18	M 6
T 7	3 1 17	13°44'28	21°38	25° 0	11°30	18° 9	25°34	6°17	5°46	18°22	21° 3	25°29	26°45	0°10	9°17	T 7
W 8	3 5 14	14°44'47	3♒42	24° 1	11°39	18° 0	25°46	6°20	5°50	18°24	21° 2	25°30	26°41	0°17	9°16	W 8
T 9	3 9 11	15°45'06	15°37	22°54	11°51	17°52	25°59	6°22	5°53	18°26	21° 1	25°R31	26°38	0°23	9°16	T 9
F 10	3 13 7	16°45'27	27°29	21°41	12° 5	17°46	26°12	6°25	5°57	18°28	21° 1	25°30	26°35	0°30	9°15	F 10
S 11	3 17 4	17°45'49	9♓21	20°23	12°21	17°39	26°24	6°28	6° 0	18°30	21° 0	25°28	26°32	0°37	9°14	S 11
S 12	3 21 0	18°46'13	21°20	19° 3	12°39	17°34	26°37	6°31	6° 4	18°32	21° 0	25°24	26°29	0°43	9°14	S 12
M13	3 24 57	19°46'38	3♈28	17°43	12°59	17°30	26°49	6°35	6° 7	18°34	20°59	25°18	26°26	0°50	9°13	M13
T 14	3 28 53	20°47'05	15°49	16°25	13°21	17°26	27° 2	6°38	6°11	18°36	20°58	25°12	26°22	0°57	9°13	T 14
W15	3 32 50	21°47'33	28°24	15°14	13°45	17°23	27°14	6°41	6°14	18°38	20°58	25° 6	26°19	1° 4	9°13	W15
T 16	3 36 46	22°48'03	11♉16	14° 9	14°11	17°21	27°27	6°45	6°18	18°40	20°57	25° 0	26°16	1°10	9°12	T 16
F 17	3 40 43	23°48'34	24°23	13°15	14°38	17°20	27°39	6°48	6°22	18°42	20°57	24°56	26°13	1°17	9°12	F 17
S 18	3 44 40	24°49'06	7♊45	12°31	15° 7	17°D20	27°51	6°52	6°25	18°44	20°57	24°53	26°10	1°24	9°12	S 18
S 19	3 48 36	25°49'40	21°19	11°58	15°38	17°20	28° 4	6°56	6°29	18°47	20°56	24°D52	26° 6	1°30	9°12	S 19
M20	3 52 33	26°50'16	5♋ 4	11°37	16°10	17°21	28°16	6°59	6°33	18°49	20°56	24°52	26° 3	1°37	9°12	M20
T 21	3 56 29	27°50'54	18°59	11°D28	16°44	17°23	28°28	7° 3	6°36	18°51	20°55	24°54	26° 0	1°44	9°D12	T 21
W22	4 0 26	28°51'33	3♌ 0	11°30	17°19	17°26	28°40	7° 7	6°40	18°53	20°55	24°55	25°57	1°51	9°12	W22
T 23	4 4 22	29°52'14	17° 6	11°42	17°55	17°29	28°52	7°11	6°43	18°55	20°55	24°57	25°54	1°57	9°12	T 23
F 24	4 8 19	0♐52'56	1♍15	12° 4	18°33	17°33	29° 4	7°15	6°47	18°57	20°54	24°R57	25°51	2° 4	9°12	F 24
S 25	4 12 15	1°53'40	15°27	12°35	19°12	17°38	29°16	7°20	6°51	19° 0	20°54	24°56	25°47	2°11	9°12	S 25
S 26	4 16 12	2°54'26	29°37	13°13	19°53	17°44	29°28	7°24	6°55	19° 2	20°54	24°55	25°44	2°17	9°13	S 26
M27	4 20 9	3°55'13	13♎45	13°59	20°34	17°51	29°40	7°28	6°58	19° 4	20°54	24°52	25°41	2°24	9°13	M27
T 28	4 24 5	4°56'02	27°46	14°51	21°17	17°58	29°52	7°33	7° 2	19° 6	20°54	24°49	25°38	2°31	9°13	T 28
W29	4 28 2	5°56'52	11♏37	15°48	22° 1	18° 5	0♏ 4	7°37	7° 6	19° 8	20°53	24°46	25°35	2°37	9°14	W29
T 30	4 31 58	6♐57'44	25♏16	16♏50	22♎46	18♈14	0♏16	7♒42	7♐ 9	19♐11	20♓53	24♊44	25♊32	2♓44	9♓14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s 6	8s33	4n 6	22s14	2s40	7s37	3s24	6n 4	1s36	8s25	1n 5	19s36	0s51	21s 9	0n 5	21s36	1n21	17s59	15s47	23n24	23n26	15s56	3s14	5n12
T 2	14 25	13 45	3 13	22 6	2 32	7 22	3 9	6 3	1 32	8 29	1 5	19 35	0 51	21 10	0 5	21 36	1 21	17 59	15 46	23 23	23 26	15 54	3 15	5 12
F 3	14 45	18 8	2 11	21 54	2 23	7 8	2 55	6 2	1 28	8 34	1 5	19 35	0 51	21 10	0 5	21 36	1 20	17 59	15 46	23 23	23 26	15 52	3 16	5 11
S 4	15 3	21 26	1 3	21 39	2 12	6 55	2 41	6 1	1 24	8 39	1 5	19 34	0 51	21 11	0 5	21 37	1 20	17 59	15 46	23 23	23 26	15 50	3 16	5 11
S 5	15 22	23 32	0s 7	21 20	2 0	6 43	2 27	6 0	1 20	8 43	1 5	19 33	0 51	21 11	0 5	21 37	1 20	17 59	15 46	23 23	23 26	15 48	3 17	5 11
M 6	15 41	24 23	1 15	20 57	1 46	6 33	2 13	6 0	1 17	8 48	1 5	19 33	0 51	21 12	0 5	21 37	1 20	17 59	15 45	23 23	23 25	15 46	3 18	5 10
T 7	15 59	23 59	2 17	20 29	1 30	6 23	2 0	6 0	1 13	8 53	1 5	19 32	0 51	21 13	0 5	21 37	1 20	17 59	15 45	23 23	23 25	15 44	3 18	5 10
W 8	16 17	22 28	3 13	19 58	1 13	6 15	1 47	6 0	1 9	8 57	1 5	19 32	0 51	21 13	0 5	21 37	1 20	17 59	15 45	23 23	23 25	15 42	3 19	5 10
T 9	16 34	19 58	3 59	19 23	0 54	6 8	1 34	6 1	1 5	9 2	1 5	19 31	0 50	21 14	0 5	21 38	1 20	17 59	15 45	23 23	23 25	15 40	3 19	5 9
F 10	16 52	16 39	4 35	18 45	0 34	6 2	1 21	6 2	1 1	9 6	1 6	19 30	0 50	21 15	0 5	21 38	1 20	17 59	15 44	23 23	23 25	15 38	3 20	5 9
S 11	17 9	12 41	4 59	18 5	0 14	5 57	1 9	6 3	0 58	9 11	1 6	19 29	0 50	21 15	0 5	21 38	1 20	17 59	15 44	23 23	23 25	15 36	3 21	5 9
S 12	17 25	8 11	5 10	17 23	0n 7	5 53	0 57	6 4	0 54	9 15	1 6	19 29	0 50	21 16	0 5	21 38	1 20	17 59	15 44	23 23	23 25	15 34	3 21	5 8
M13	17 42	3 20	5 8	16 41	0 27	5 50	0 45	6 6	0 51	9 20	1 6	19 28	0 50	21 16	0 5	21 38	1 20	17 59	15 43	23 23	23 25	15 31	3 22	5 8
T 14	17 58	1n45	4 51	16 1	0 47	5 48	0 34	6 8	0 47	9 24	1 6	19 27	0 50	21 17	0 5	21 39	1 20	17 59	15 43	23 23	23 25	15 29	3 22	5 8
W15	18 14	6 52	4 20	15 22	1 6	5 47	0 23	6 10	0 44	9 29	1 6	19 26	0 50	21 18	0 5	21 39	1 20	17 59	15 43	23 22	23 25	15 27	3 23	5 7
T 16	18 29	11 48	3 36	14 47	1 23	5 47	0 12	6 12	0 40	9 33	1 6	19 25	0 50	21 18	0 5	21 39	1 20	17 59	15 43	23 22	23 25	15 25	3 23	5 7
F 17	18 45	16 19	2 39	14 16	1 38	5 48	0 2	6 15	0 37	9 37	1 6	19 24	0 50	21 19	0 5	21 39	1 20	17 58	15 42	23 22	23 25	15 23	3 23	5 7
S 18	18 59	20 6	1 32	13 50	1 52	5 50	0n 8	6 18	0 34	9 42	1 6	19 23	0 50	21 20	0 5	21 39	1 20	17 58	15 42	23 22	23 24	15 21	3 24	5 6
S 19	19 14	22 51	0 19	13 29	2 3	5 53	0 18	6 21	0 30	9 46	1 6	19 22	0 50	21 20	0 5	21 40	1 20	17 58	15 42	23 22	23 24	15 19	3 24	5 6
M20	19 28	24 18	0n56	13 14	2 12	5 57	0 27	6 24	0 27	9 50	1 6	19 21	0 50	21 21	0 5	21 40	1 20	17 58	15 41	23 22	23 24	15 17	3 25	5 5
T 21	19 42	24 14	2 8	13 4	2 20	6 1	0 36	6 28	0 24	9 55	1 6	19 20	0 50	21 21	0 5	21 40	1 20	17 58	15 41	23 22	23 24	15 15	3 25	5 5
W22	19 55	22 39	3 14	13 0	2 25	6 7	0 45	6 32	0 21	9 59	1 6	19 19	0 50	21 22	0 5	21 40	1 20	17 58	15 41	23 22	23 24	15 13	3 25	5 5
T 23	20 9	19 40	4 9	13 0	2 29	6 13	0 53	6 36	0 18	10 3	1 6	19 18	0 50	21 23	0 5	21 40	1 20	17 58	15 40	23 22	23 24	15 11	3 25	5 4
F 24	20 21	15 31	4 48	13 5	2 31	6 20	1 2	6 40	0 15	10 7	1 6	19 17	0 50	21 23	0 5	21 41	1 20	17 57	15 40	23 22	23 24	15 9	3 26	5 4
S 25	20 34	10 30	5 10	13 13	2 31	6 27	1 9	6 44	0 12	10 12	1 6	19 16	0 50	21 24	0 5	21 41	1 20	17 57	15 40	23 22	23 24	15 6	3 26	5 4
S 26	20 46	4 57	5 13	13 25	2 31	6 36	1 17	6 49	0 9	10 16	1 6	19 15	0 50	21 25	0 5	21 41	1 20	17 57	15 39	23 22	23 24	15 4	3 26	5 3
M27	20 57	0s51	4 58	13 41	2 29	6 44	1 24	6 54	0 7	10 20	1 6	19 14	0 50	21 25	0 5	21 41	1 20	17 57	15 39	23 22	23 24	15 2	3 26	5 3
T 28	21 8	6 34	4 24	13 58	2 27	6 54	1 31	6 59	0 4	10 24	1 7	19 13	0 50	21 26	0 5	21 41	1 20	17 57	15 39	23 22	23 23	15 0	3 27	5 3
W29	21 19	11 55	3 36	14 18	2 23	7 4	1 38	7 5	0 1	10 28	1 7	19 12	0 50	21 26	0 5	21 42	1 20	17 56	15 38	23 22	23 23	14 58	3 27	5 2
T 30	21s30	16s35	2n35	14s40	2n19	7s15	1n44	7n10	0n 1	10s32	1n 7	19s11	0s50	21s27	0n 5	21s42	1n20	17s56	15s38	23n22	23n23	14s56	3s27	5n 2

Julian Day Number = 2384278.5, Delta T = 16.32 sec
Ecliptic obliquity = 23°27'48, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°10'08, Lahiri = 21°17'08

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ASTRODIENST EPHEMERIS for the year 1815
geocentric

DECEMBER 1815 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 35 55	7♐58'36	8♐39	17♏56	23♎31	18♈23	0♏27	7♒46	7♐13	19♐13	20°R53	24°R43	25♊28	2♓51	9♓15	F 1
S 2	4 39 51	8°59'30	21°46	19° 6	24°18	18°33	0°39	7°51	7°17	19°15	20♓53	24°D42	25°25	2°58	9°15	S 2
S 3	4 43 48	10° 0'25	4♑35	20°19	25° 6	18°44	0°50	7°56	7°20	19°17	20°53	24♊42	25°22	3° 4	9°16	S 3
M 4	4 47 44	11° 1'21	17° 7	21°34	25°55	18°55	1° 2	8° 1	7°24	19°20	20°53	24°43	25°19	3°11	9°17	M 4
T 5	4 51 41	12° 2'18	29°24	22°52	26°44	19° 7	1°13	8° 6	7°28	19°22	20°53	24°44	25°16	3°18	9°18	T 5
W 6	4 55 38	13° 3'16	11♒28	24°12	27°34	19°19	1°24	8°11	7°31	19°24	20°D53	24°45	25°12	3°24	9°19	W 6
T 7	4 59 34	14° 4'14	23°24	25°33	28°25	19°32	1°36	8°16	7°35	19°26	20°53	24°46	25° 9	3°31	9°20	T 7
F 8	5 3 31	15° 5'13	5♓16	26°56	29°17	19°46	1°47	8°21	7°39	19°29	20°53	24°47	25° 6	3°38	9°21	F 8
S 9	5 7 27	16° 6'12	17° 9	28°20	0♏10	20° 0	1°58	8°26	7°42	19°31	20°53	24°R47	25° 3	3°45	9°22	S 9
S 10	5 11 24	17° 7'12	29° 7	29°45	1° 3	20°15	2° 9	8°32	7°46	19°33	20°53	24°47	25° 0	3°51	9°23	S 10
M11	5 15 20	18° 8'13	11♈14	1♐11	1°57	20°30	2°20	8°37	7°50	19°35	20°53	24°47	24°57	3°58	9°24	M11
T 12	5 19 17	19° 9'14	23°36	2°38	2°52	20°46	2°30	8°43	7°53	19°38	20°53	24°46	24°53	4° 5	9°25	T 12
W13	5 23 13	20°10'16	6♉15	4° 6	3°47	21° 3	2°41	8°48	7°57	19°40	20°53	24°45	24°50	4°11	9°26	W13
T 14	5 27 10	21°11'18	19°15	5°34	4°43	21°20	2°52	8°54	8° 1	19°42	20°54	24°45	24°47	4°18	9°28	T 14
F 15	5 31 7	22°12'21	2♊36	7° 3	5°39	21°37	3° 2	8°59	8° 4	19°44	20°54	24°44	24°44	4°25	9°29	F 15
S 16	5 35 3	23°13'24	16°17	8°32	6°36	21°55	3°13	9° 5	8° 8	19°47	20°54	24°44	24°41	4°32	9°30	S 16
S 17	5 39 0	24°14'28	0♋17	10° 2	7°34	22°13	3°23	9°11	8°11	19°49	20°54	24°44	24°38	4°38	9°32	S 17
M18	5 42 56	25°15'33	14°31	11°32	8°32	22°32	3°34	9°16	8°15	19°51	20°55	24°44	24°34	4°45	9°34	M18
T 19	5 46 53	26°16'38	28°55	13° 2	9°31	22°52	3°44	9°22	8°19	19°53	20°55	24°44	24°31	4°52	9°35	T 19
W20	5 50 49	27°17'44	13♌24	14°33	10°30	23°11	3°54	9°28	8°22	19°56	20°55	24°44	24°28	4°58	9°37	W20
T 21	5 54 46	28°18'51	27°51	16° 4	11°30	23°32	4° 4	9°34	8°26	19°58	20°56	24°44	24°25	5° 5	9°38	T 21
F 22	5 58 43	29°19'58	12♍14	17°36	12°30	23°52	4°14	9°40	8°29	20° 0	20°56	24°43	24°22	5°12	9°40	F 22
S 23	6 2 39	0♑21'06	26°28	19° 7	13°30	24°13	4°24	9°46	8°33	20° 2	20°56	24°D43	24°18	5°19	9°42	S 23
S 24	6 6 36	1°22'14	10♎30	20°39	14°31	24°34	4°34	9°52	8°36	20° 5	20°57	24°43	24°15	5°25	9°44	S 24
M25	6 10 32	2°23'23	24°21	22°11	15°33	24°56	4°43	9°59	8°40	20° 7	20°57	24°43	24°12	5°32	9°46	M25
T 26	6 14 29	3°24'33	7♏58	23°44	16°34	25°18	4°53	10° 5	8°43	20° 9	20°58	24°44	24° 9	5°39	9°48	T 26
W27	6 18 25	4°25'43	21°23	25°17	17°37	25°41	5° 2	10°11	8°46	20°11	20°58	24°45	24° 6	5°46	9°50	W27
T 28	6 22 22	5°26'54	4♐34	26°50	18°39	26° 4	5°11	10°17	8°50	20°14	20°59	24°46	24° 3	5°52	9°52	T 28
F 29	6 26 18	6°28'05	17°33	28°23	19°42	26°27	5°21	10°24	8°53	20°16	20°59	24°47	23°59	5°59	9°54	F 29
S 30	6 30 15	7°29'17	0♑18	29°57	20°45	26°51	5°30	10°30	8°57	20°18	21° 0	24°R47	23°56	6° 6	9°56	S 30
S 31	6 34 12	8♑30'28	12♑52	1♑31	21♏49	27♈15	5♏39	10♒36	9♐ 0	20♐20	21♓ 1	24♊46	23♊53	6♓12	9♓58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s40	20s20	1n27	15s 3	2n14	7s26	1n51	7n16	0n 4	10s36	1n 7	19s 9	0s50	21s28	0n 5	21s42	1n20	17s56	15s38	23n21	23n23	14s54	3s27	5n 2
S 2	21 49	22 56	0 16	15 27	2 9	7 38	1 56	7 22	0 6	10 40	1 7	19 8	0 50	21 28	0 5	21 42	1 20	17 56	15 37	23 21	23 23	14 52	3 27	5 1
S 3	21 58	24 17	0s54	15 52	2 3	7 50	2 2	7 28	0 8	10 44	1 7	19 7	0 50	21 29	0 5	21 42	1 20	17 55	15 37	23 21	23 23	14 49	3 27	5 1
M 4	22 7	24 22	2 1	16 18	1 57	8 2	2 7	7 35	0 11	10 48	1 7	19 6	0 50	21 30	0 5	21 43	1 20	17 55	15 37	23 21	23 23	14 47	3 27	5 1
T 5	22 15	23 14	3 0	16 44	1 50	8 16	2 12	7 41	0 13	10 52	1 7	19 4	0 50	21 30	0 5	21 43	1 20	17 55	15 36	23 22	23 23	14 45	3 27	5 0
W 6	22 23	21 3	3 51	17 10	1 44	8 29	2 17	7 48	0 15	10 55	1 7	19 3	0 50	21 31	0 5	21 43	1 20	17 54	15 36	23 22	23 23	14 43	3 27	5 0
T 7	22 31	17 59	4 31	17 36	1 37	8 43	2 22	7 55	0 17	10 59	1 7	19 2	0 50	21 31	0 5	21 43	1 20	17 54	15 36	23 22	23 22	14 41	3 27	4 59
F 8	22 38	14 13	4 59	18 2	1 30	8 57	2 26	8 2	0 19	11 3	1 7	19 0	0 50	21 32	0 5	21 43	1 20	17 54	15 35	23 22	23 22	14 39	3 27	4 59
S 9	22 44	9 54	5 14	18 28	1 22	9 12	2 30	8 10	0 22	11 7	1 7	18 59	0 50	21 33	0 4	21 43	1 20	17 54	15 35	23 22	23 22	14 37	3 27	4 59
S 10	22 50	5 11	5 16	18 54	1 15	9 26	2 34	8 17	0 24	11 10	1 8	18 58	0 50	21 33	0 4	21 44	1 20	17 53	15 35	23 22	23 22	14 34	3 27	4 58
M11	22 56	0 13	5 4	19 19	1 7	9 41	2 38	8 25	0 26	11 14	1 8	18 56	0 50	21 34	0 4	21 44	1 20	17 53	15 34	23 22	23 22	14 32	3 27	4 58
T 12	23 1	4n52	4 38	19 44	1 0	9 57	2 41	8 32	0 27	11 18	1 8	18 55	0 50	21 34	0 4	21 44	1 20	17 52	15 34	23 22	23 22	14 30	3 27	4 58
W13	23 6	9 53	3 58	20 8	0 52	10 12	2 45	8 40	0 29	11 21	1 8	18 53	0 50	21 35	0 4	21 44	1 20	17 52	15 34	23 22	23 22	14 28	3 27	4 57
T 14	23 10	14 36	3 4	20 31	0 45	10 28	2 48	8 48	0 31	11 25	1 8	18 52	0 50	21 36	0 4	21 44	1 20	17 52	15 33	23 22	23 22	14 26	3 26	4 57
F 15	23 14	18 45	2 0	20 54	0 37	10 44	2 51	8 57	0 33	11 28	1 8	18 50	0 50	21 36	0 4	21 45	1 20	17 51	15 33	23 22	23 21	14 23	3 26	4 57
S 16	23 17	21 59	0 47	21 15	0 30	11 0	2 53	9 5	0 35	11 32	1 8	18 49	0 51	21 37	0 4	21 45	1 20	17 51	15 33	23 22	23 21	14 21	3 26	4 56
S 17	23 20	23 58	0n31	21 36	0 22	11 17	2 56	9 13	0 36	11 35	1 8	18 47	0 51	21 37	0 4	21 45	1 20	17 50	15 32	23 22	23 21	14 19	3 26	4 56
M18	23 23	24 27	1 48	21 56	0 15	11 33	2 58	9 22	0 38	11 39	1 8	18 46	0 51	21 38	0 4	21 45	1 20	17 50	15 32	23 22	23 21	14 17	3 25	4 56
T 19	23 25	23 18	2 59	22 15	0 8	11 50	3 0	9 31	0 40	11 42	1 9	18 44	0 51	21 38	0 4	21 45	1 20	17 50	15 32	23 22	23 21	14 15	3 25	4 55
W20	23 26	20 37	3 58	22 33	0 1	12 7	3 2	9 39	0 41	11 45	1 9	18 43	0 51	21 39	0 4	21 45	1 20	17 49	15 31	23 21	23 21	14 12	3 25	4 55
T 21	23 27	16 39	4 43	22 50	0s 6	12 23	3 3	9 48	0 43	11 48	1 9	18 41	0 51	21 40	0 4	21 46	1 20	17 49	15 31	23 21	23 21	14 10	3 25	4 55
F 22	23 28	11 45	5 10	23 6	0 13	12 40	3 5	9 57	0 44	11 52	1 9	18 40	0 51	21 40	0 4	21 46	1 20	17 48	15 31	23 21	23 21	14 8	3 24	4 54
S 23	23 28	6 15	5 17	23 21	0 20	12 57	3 6	10 6	0 46	11 55	1 9	18 38	0 51	21 41	0 4	21 46	1 20	17 48	15 30	23 21	23 20	14 6	3 24	4 54
S 24	23 27	0 31	5 5	23 35	0 27	13 14	3 7	10 16	0 47	11 58	1 9	18 36	0 51	21 41	0 4	21 46	1 20	17 47	15 30	23 21	23 20	14 3	3 23	4 54
M25	23 26	5s10	4 36	23 48	0 34	13 31	3 8	10 25	0 48	12 1	1 9	18 35	0 51	21 42	0 4	21 46	1 20	17 47	15 30	23 21	23 20	14 1	3 23	4 53
T 26	23 25	10 32	3 51	23 59	0 40	13 48	3 9	10 34	0 50	12 4	1 9	18 33	0 51	21 42	0 4	21 46	1 20	17 46	15 29	23 22	23 20	13 59	3 23	4 53
W27	23 23	15 19	2 55	24 9	0 46	14 4	3 9	10 44	0 51	12 7	1 10	18 31	0 51	21 43	0 4	21 47	1 20	17 46	15 29	23 22	23 20	13 57	3 22	4 53
T 28	23 21	19 17	1 50	24 18	0 53	14 21	3 10	10 53	0 52	12 10	1 10	18 30	0 51	21 43	0 4	21 47	1 20	17 45	15 29	23 22	23 20	13 55	3 22	4 53
F 29	23 18	22 13	0 40	24 26	0 59	14 38	3 10	11 3	0 54	12 13	1 10	18 28	0 51	21 44	0 4	21 47	1 20	17 45	15 28	23 22	23 20	13 52	3 21	4 52
S 30	23 15	23 58	0s31	24 32	1 4	14 54	3 10	11 13	0 55	12 16	1 10	18 26	0 51	21 44	0 4	21 47	1 20	17 44	15 28	23 22	23 19	13 50	3 21	4 52
S 31	23s11	24s28	1s38	24s37	1s10	15s11	3n10	11n22	0n56	12s19	1n10	18s25	0s51	21s45	0n 4	21s47	1n20	17s44	15s28	23n22	23n19	13s48	3s20	4n52

Julian Day Number = 2384308.5, Delta T = 16.34 sec
Ecliptic obliquity = 23°27'48, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°10'12, Lahiri = 21°17'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1816
geocentric

JANUARY 1816 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 38 8	9♑31'39	25♑14	3♑ 5	22♏53	27♈39	5♏48	10♒43	9♐ 3	20♐22	21♓ 1	24°R44	23♊50	6♓19	10♓ 1	M 1
T 2	6 42 5	10°32'51	7♒25	4°40	23°57	28° 4	5°56	10°49	9° 7	20°25	21° 2	24♊42	23°47	6°26	10° 3	T 2
W 3	6 46 1	11°34'02	19°27	6°15	25° 1	28°29	6° 5	10°56	9°10	20°27	21° 2	24°39	23°44	6°33	10° 5	W 3
T 4	6 49 58	12°35'13	1♓22	7°50	26° 6	28°54	6°13	11° 3	9°13	20°29	21° 3	24°37	23°40	6°39	10° 8	T 4
F 5	6 53 54	13°36'23	13°13	9°26	27°11	29°19	6°22	11° 9	9°16	20°31	21° 4	24°34	23°37	6°46	10°10	F 5
S 6	6 57 51	14°37'34	25° 5	11° 2	28°16	29°45	6°30	11°16	9°19	20°33	21° 5	24°32	23°34	6°53	10°13	S 6
S 7	7 1 47	15°38'43	7♈ 0	12°38	29°22	0♉11	6°38	11°23	9°23	20°35	21° 5	24°30	23°31	6°59	10°15	S 7
M 8	7 5 44	16°39'52	19° 5	14°15	0♐28	0°38	6°46	11°29	9°26	20°37	21° 6	24°D30	23°28	7° 6	10°18	M 8
T 9	7 9 41	17°41'01	1♉22	15°52	1°34	1° 4	6°54	11°36	9°29	20°39	21° 7	24°31	23°24	7°13	10°20	T 9
W10	7 13 37	18°42'09	13°58	17°30	2°40	1°31	7° 2	11°43	9°32	20°41	21° 8	24°32	23°21	7°20	10°23	W10
T 11	7 17 34	19°43'17	26°56	19° 8	3°46	1°58	7° 9	11°50	9°35	20°43	21° 9	24°34	23°18	7°26	10°26	T 11
F 12	7 21 30	20°44'24	10♊18	20°47	4°53	2°26	7°17	11°57	9°38	20°45	21° 9	24°35	23°15	7°33	10°28	F 12
S 13	7 25 27	21°45'30	24° 7	22°26	6° 0	2°53	7°24	12° 4	9°41	20°47	21°10	24°R36	23°12	7°40	10°31	S 13
S 14	7 29 23	22°46'36	8♋22	24° 6	7° 7	3°21	7°31	12°10	9°44	20°49	21°11	24°35	23° 9	7°46	10°34	S 14
M15	7 33 20	23°47'42	22°57	25°46	8°14	3°49	7°38	12°17	9°47	20°51	21°12	24°33	23° 5	7°53	10°37	M15
T 16	7 37 17	24°48'47	7♌48	27°27	9°22	4°18	7°45	12°24	9°50	20°53	21°13	24°30	23° 2	8° 0	10°40	T 16
W17	7 41 13	25°49'51	22°46	29° 8	10°29	4°46	7°52	12°31	9°53	20°55	21°14	24°25	22°59	8° 7	10°43	W17
T 18	7 45 10	26°50'55	7♍42	0♒50	11°37	5°15	7°59	12°38	9°55	20°57	21°15	24°20	22°56	8°13	10°46	T 18
F 19	7 49 6	27°51'58	22°28	2°32	12°45	5°44	8° 5	12°45	9°58	20°59	21°16	24°16	22°53	8°20	10°49	F 19
S 20	7 53 3	28°53'01	6♎58	4°15	13°54	6°13	8°12	12°52	10° 1	21° 1	21°17	24°12	22°50	8°27	10°52	S 20
S 21	7 56 59	29°54'03	21° 7	5°58	15° 2	6°42	8°18	12°59	10° 4	21° 3	21°18	24°10	22°46	8°33	10°55	S 21
M22	8 0 56	0♒55'05	4♏55	7°41	16°11	7°12	8°24	13° 7	10° 6	21° 5	21°19	24°D10	22°43	8°40	10°58	M22
T 23	8 4 52	1°56'07	18°22	9°25	17°19	7°42	8°30	13°14	10° 9	21° 7	21°20	24°11	22°40	8°47	11° 1	T 23
W24	8 8 49	2°57'08	1♐30	11° 9	18°28	8°11	8°35	13°21	10°12	21° 9	21°21	24°13	22°37	8°54	11° 4	W24
T 25	8 12 46	3°58'08	14°22	12°54	19°37	8°42	8°41	13°28	10°14	21°10	21°22	24°14	22°34	9° 0	11° 7	T 25
F 26	8 16 42	4°59'08	27° 0	14°38	20°46	9°12	8°46	13°35	10°17	21°12	21°23	24°R15	22°30	9° 7	11°11	F 26
S 27	8 20 39	6° 0'08	9♑26	16°23	21°56	9°42	8°52	13°42	10°19	21°14	21°25	24°13	22°27	9°14	11°14	S 27
S 28	8 24 35	7° 1'06	21°43	18° 7	23° 5	10°13	8°57	13°49	10°22	21°16	21°26	24°10	22°24	9°21	11°17	S 28
M29	8 28 32	8° 2'03	3♒52	19°51	24°14	10°43	9° 2	13°57	10°24	21°17	21°27	24° 4	22°21	9°27	11°21	M29
T 30	8 32 28	9° 3'00	15°54	21°34	25°24	11°14	9° 6	14° 4	10°26	21°19	21°28	23°56	22°18	9°34	11°24	T 30
W31	8 36 25	10♒ 3'55	27♒51	23♒17	26♐34	11♉45	9♏11	14♒11	10♐29	21♐21	21♓29	23♊47	22♊15	9♓41	11♓27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 7	23s44	2s40	24s41	1s15	15s27	3n10	11n32	0n57	12s22	1n10	18s23	0s51	21s46	0n 4	21s47	1n20	17s43	15s27	23n22	23n19	13s45	3s19	4n51
T 2	23 3	21 53	3 34	24 43	1 20	15 43	3 9	11 42	0 58	12 24	1 10	18 21	0 51	21 46	0 4	21 47	1 20	17 43	15 27	23 21	23 19	13 43	3 19	4 51
W 3	22 58	19 5	4 18	24 44	1 25	15 59	3 9	11 52	0 59	12 27	1 11	18 19	0 51	21 47	0 4	21 48	1 20	17 42	15 27	23 21	23 19	13 41	3 18	4 51
T 4	22 52	15 30	4 50	24 44	1 30	16 15	3 8	12 2	1 0	12 30	1 11	18 17	0 51	21 47	0 4	21 48	1 20	17 42	15 26	23 21	23 19	13 39	3 18	4 50
F 5	22 46	11 21	5 9	24 42	1 35	16 30	3 8	12 12	1 1	12 32	1 11	18 16	0 51	21 48	0 4	21 48	1 20	17 41	15 26	23 21	23 19	13 36	3 17	4 50
S 6	22 40	6 46	5 15	24 39	1 39	16 46	3 7	12 22	1 2	12 35	1 11	18 14	0 51	21 48	0 4	21 48	1 20	17 41	15 26	23 21	23 18	13 34	3 16	4 50
S 7	22 33	1 55	5 8	24 34	1 43	17 1	3 6	12 32	1 3	12 37	1 11	18 12	0 51	21 49	0 4	21 48	1 20	17 40	15 26	23 21	23 18	13 32	3 16	4 50
M 8	22 25	3n 3	4 47	24 28	1 46	17 15	3 5	12 42	1 4	12 40	1 11	18 10	0 51	21 49	0 4	21 48	1 20	17 39	15 25	23 21	23 18	13 30	3 15	4 49
T 9	22 18	8 1	4 12	24 20	1 50	17 30	3 3	12 53	1 5	12 42	1 12	18 8	0 51	21 49	0 4	21 48	1 20	17 39	15 25	23 21	23 18	13 27	3 14	4 49
W10	22 9	12 47	3 25	24 11	1 53	17 44	3 2	13 3	1 6	12 45	1 12	18 7	0 51	21 50	0 4	21 49	1 20	17 38	15 25	23 21	23 18	13 25	3 13	4 49
T 11	22 1	17 7	2 26	24 0	1 56	17 58	3 1	13 13	1 7	12 47	1 12	18 5	0 51	21 50	0 4	21 49	1 20	17 38	15 24	23 21	23 18	13 23	3 13	4 49
F 12	21 52	20 44	1 18	23 48	1 58	18 12	2 59	13 23	1 8	12 49	1 12	18 3	0 51	21 51	0 4	21 49	1 20	17 37	15 24	23 21	23 17	13 20	3 12	4 48
S 13	21 42	23 17	0 3	23 34	2 0	18 25	2 57	13 34	1 9	12 51	1 12	18 1	0 51	21 51	0 4	21 49	1 20	17 36	15 24	23 21	23 17	13 18	3 11	4 48
S 14	21 32	24 27	1n15	23 19	2 2	18 38	2 55	13 44	1 9	12 54	1 12	17 59	0 51	21 52	0 4	21 49	1 20	17 36	15 24	23 21	23 17	13 16	3 10	4 48
M15	21 22	23 57	2 29	23 2	2 4	18 51	2 53	13 54	1 10	12 56	1 13	17 57	0 51	21 52	0 4	21 49	1 20	17 35	15 23	23 21	23 17	13 13	3 9	4 47
T 16	21 11	21 47	3 35	22 44	2 5	19 3	2 51	14 5	1 11	12 58	1 13	17 55	0 51	21 53	0 4	21 49	1 20	17 35	15 23	23 21	23 17	13 11	3 9	4 47
W17	21 0	18 7	4 26	22 24	2 5	19 15	2 49	14 15	1 12	13 0	1 13	17 53	0 51	21 53	0 4	21 49	1 20	17 34	15 23	23 21	23 17	13 9	3 8	4 47
T 18	20 48	13 18	4 59	22 2	2 5	19 26	2 47	14 25	1 12	13 2	1 13	17 51	0 51	21 53	0 4	21 50	1 20	17 33	15 22	23 21	23 16	13 6	3 7	4 47
F 19	20 37	7 45	5 12	21 39	2 5	19 38	2 45	14 36	1 13	13 4	1 13	17 49	0 51	21 54	0 4	21 50	1 20	17 33	15 22	23 20	23 16	13 4	3 6	4 46
S 20	20 24	1 53	5 4	21 14	2 5	19 48	2 42	14 46	1 14	13 6	1 13	17 47	0 52	21 54	0 4	21 50	1 20	17 32	15 22	23 20	23 16	13 2	3 5	4 46
S 21	20 11	3s57	4 38	20 48	2 3	19 58	2 40	14 56	1 14	13 7	1 14	17 45	0 52	21 55	0 4	21 50	1 20	17 31	15 22	23 20	23 16	12 59	3 4	4 46
M22	19 58	9 28	3 56	20 20	2 2	20 8	2 37	15 7	1 15	13 9	1 14	17 43	0 52	21 55	0 4	21 50	1 20	17 31	15 21	23 20	23 16	12 57	3 3	4 46
T 23	19 45	14 23	3 3	19 50	2 0	20 17	2 35	15 17	1 16	13 11	1 14	17 41	0 52	21 56	0 4	21 50	1 20	17 30	15 21	23 20	23 16	12 55	3 2	4 46
W24	19 31	18 31	2 0	19 19	1 57	20 26	2 32	15 27	1 16	13 13	1 14	17 39	0 52	21 56	0 4	21 50	1 20	17 29	15 21	23 20	23 15	12 52	3 1	4 45
T 25	19 17	21 40	0 53	18 46	1 54	20 35	2 29	15 37	1 17	13 14	1 14	17 37	0 52	21 56	0 4	21 50	1 20	17 29	15 21	23 20	23 15	12 50	3 0	4 45
F 26	19 2	23 41	0s15	18 12	1 50	20 43	2 26	15 48	1 17	13 16	1 14	17 35	0 52	21 57	0 4	21 50	1 20	17 28	15 20	23 20	23 15	12 48	2 59	4 45
S 27	18 47	24 29	1 21	17 37	1 45	20 50	2 23	15 58	1 18	13 17	1 15	17 33	0 52	21 57	0 4	21 50	1 20	17 27	15 20	23 20	23 15	12 45	2 58	4 45
S 28	18 32	24 4	2 23	17 0	1 40	20 57	2 20	16 8	1 18	13 19	1 15	17 31	0 52	21 57	0 4	21 51	1 20	17 27	15 20	23 20	23 15	12 43	2 57	4 44
M29	18 17	22 30	3 18	16 22	1 34	21 3	2 17	16 18	1 19	13 20	1 15	17 29	0 52	21 58	0 4	21 51	1 20	17 26	15 20	23 20	23 15	12 40	2 56	4 44
T 30	18 1	19 56	4 2	15 43	1 28	21 9	2 14	16 28	1 19	13 21	1 15	17 27	0 52	21 58	0 4	21 51	1 20	17 25	15 20	23 19	23 14	12 38	2 55	4 44
W31	17s44	16s33	4s36	15s 2	1s20	21s14	2n11	16n39	1n20	13s23	1n15	17s25	0s52	21s58	0n 4	21s51	1n20	17s25	15s19	23n19	23n14	12s36	2s54	4n44

Julian Day Number = 2384339.5, Delta T = 16.36 sec
Ecliptic obliquity = 23°27'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°10'16, Lahiri = 21°17'16

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ASTRODIENST EPHEMERIS for the year 1816
geocentric

FEBRUARY 1816 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 40 21	11♒ 4'49	9♓45	24♒59	27♐44	12♉17	9♏15	14♒18	10♐31	21♐22	21♓30	23°R38	22♊11	9♓47	11♓31	T 1
F 2	8 44 18	12° 5'42	21°36	26°39	28°54	12°48	9°19	14°25	10°33	21°24	21°32	23♊28	22° 8	9°54	11°34	F 2
S 3	8 48 15	13° 6'33	3♈27	28°18	0♋ 4	13°19	9°24	14°32	10°35	21°25	21°33	23°20	22° 5	10° 1	11°38	S 3
S 4	8 52 11	14° 7'24	15°22	29°54	1°14	13°51	9°27	14°40	10°37	21°27	21°34	23°14	22° 2	10° 8	11°41	S 4
M 5	8 56 8	15° 8'12	27°24	1♓28	2°24	14°23	9°31	14°47	10°39	21°29	21°35	23°10	21°59	10°14	11°45	M 5
T 6	9 0 4	16° 8'59	9♉38	2°58	3°34	14°55	9°35	14°54	10°41	21°30	21°37	23° 8	21°56	10°21	11°48	T 6
W 7	9 4 1	17° 9'45	22° 7	4°25	4°45	15°27	9°38	15° 1	10°43	21°32	21°38	23°D 8	21°52	10°28	11°52	W 7
T 8	9 7 57	18°10'29	4♊57	5°47	5°55	15°59	9°41	15° 8	10°45	21°33	21°39	23° 8	21°49	10°34	11°55	T 8
F 9	9 11 54	19°11'12	18°13	7° 5	7° 6	16°31	9°44	15°16	10°47	21°34	21°41	23°R 9	21°46	10°41	11°59	F 9
S 10	9 15 50	20°11'53	1♋57	8°16	8°17	17° 3	9°47	15°23	10°49	21°36	21°42	23° 9	21°43	10°48	12° 2	S 10
S 11	9 19 47	21°12'32	16°10	9°21	9°28	17°36	9°50	15°30	10°51	21°37	21°43	23° 7	21°40	10°55	12° 6	S 11
M12	9 23 44	22°13'10	0♌50	10°19	10°38	18° 8	9°52	15°37	10°53	21°39	21°45	23° 2	21°36	11° 1	12°10	M12
T 13	9 27 40	23°13'46	15°53	11° 8	11°49	18°41	9°55	15°44	10°54	21°40	21°46	22°55	21°33	11° 8	12°13	T 13
W14	9 31 37	24°14'21	1♍ 9	11°49	13° 0	19°14	9°57	15°51	10°56	21°41	21°48	22°46	21°30	11°15	12°17	W14
T 15	9 35 33	25°14'54	16°27	12°21	14°11	19°47	9°59	15°59	10°58	21°42	21°49	22°36	21°27	11°21	12°21	T 15
F 16	9 39 30	26°15'26	1♎35	12°43	15°23	20°19	10° 0	16° 6	10°59	21°44	21°50	22°27	21°24	11°28	12°24	F 16
S 17	9 43 26	27°15'56	16°25	12°55	16°34	20°53	10° 2	16°13	11° 1	21°45	21°52	22°19	21°21	11°35	12°28	S 17
S 18	9 47 23	28°16'25	0♏50	12°R56	17°45	21°26	10° 3	16°20	11° 2	21°46	21°53	22°14	21°17	11°42	12°32	S 18
M19	9 51 19	29°16'53	14°48	12°48	18°56	21°59	10° 5	16°27	11° 4	21°47	21°55	22°11	21°14	11°48	12°36	M19
T 20	9 55 16	0♓17'20	28°17	12°29	20° 8	22°32	10° 6	16°34	11° 5	21°48	21°56	22°D10	21°11	11°55	12°39	T 20
W21	9 59 13	1°17'45	11♐22	12° 1	21°19	23° 6	10° 6	16°41	11° 6	21°49	21°58	22°10	21° 8	12° 2	12°43	W21
T 22	10 3 9	2°18'09	24° 6	11°25	22°31	23°39	10° 7	16°48	11° 8	21°50	21°59	22°R10	21° 5	12° 9	12°47	T 22
F 23	10 7 6	3°18'31	6♉33	10°40	23°43	24°13	10° 8	16°55	11° 9	21°51	22° 0	22° 9	21° 1	12°15	12°51	F 23
S 24	10 11 2	4°18'52	18°47	9°49	24°54	24°46	10° 8	17° 2	11°10	21°52	22° 2	22° 6	20°58	12°22	12°54	S 24
S 25	10 14 59	5°19'12	0♒52	8°52	26° 6	25°20	10°R 8	17° 9	11°11	21°53	22° 3	22° 0	20°55	12°29	12°58	S 25
M26	10 18 55	6°19'29	12°51	7°51	27°18	25°54	10° 8	17°16	11°12	21°54	22° 5	21°51	20°52	12°35	13° 2	M26
T 27	10 22 52	7°19'46	24°46	6°48	28°30	26°28	10° 7	17°23	11°13	21°55	22° 6	21°40	20°49	12°42	13° 6	T 27
W28	10 26 48	8°20'00	6♓39	5°45	29°41	27° 2	10° 7	17°30	11°14	21°56	22° 8	21°26	20°46	12°49	13°10	W28
T 29	10 30 45	9♓20'12	18♓31	4♓42	0♒53	27♉36	10♏ 6	17♒37	11♐15	21♐57	22♓ 9	21♊11	20♊42	12♓56	13♓13	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s28	12s31	4s58	14s21	1s12	21s19	2n 8	16n49	1n20	13s24	1n16	17s23	0s52	21s59	0n 4	21s51	1n20	17s24	15s19	23n19	23n14	12s33	2s53	4n44
F 2	17 11	8 1	5 6	13 38	1 4	21 23	2 5	16 59	1 21	13 25	1 16	17 21	0 52	21 59	0 4	21 51	1 20	17 23	15 19	23 18	23 14	12 31	2 52	4 44
S 3	16 54	3 14	5 2	12 56	0 54	21 27	2 1	17 9	1 21	13 26	1 16	17 19	0 52	21 59	0 4	21 51	1 20	17 23	15 19	23 18	23 14	12 29	2 50	4 43
S 4	16 36	1n41	4 44	12 12	0 44	21 30	1 58	17 19	1 22	13 27	1 16	17 17	0 52	22 0	0 4	21 51	1 20	17 22	15 19	23 17	23 13	12 26	2 49	4 43
M 5	16 19	6 36	4 14	11 29	0 33	21 32	1 55	17 29	1 22	13 28	1 16	17 15	0 52	22 0	0 4	21 51	1 20	17 21	15 18	23 17	23 13	12 24	2 48	4 43
T 6	16 1	11 22	3 32	10 45	0 21	21 34	1 51	17 38	1 22	13 29	1 17	17 13	0 53	22 0	0 4	21 51	1 20	17 21	15 18	23 17	23 13	12 21	2 47	4 43
W 7	15 42	15 46	2 39	10 2	0 8	21 35	1 48	17 48	1 23	13 30	1 17	17 11	0 53	22 1	0 4	21 51	1 20	17 20	15 18	23 17	23 13	12 19	2 46	4 43
T 8	15 24	19 34	1 36	9 19	0n 5	21 36	1 44	17 58	1 23	13 31	1 17	17 9	0 53	22 1	0 4	21 51	1 20	17 19	15 18	23 17	23 13	12 17	2 45	4 42
F 9	15 5	22 30	0 26	8 38	0 19	21 36	1 41	18 8	1 24	13 32	1 17	17 7	0 53	22 1	0 4	21 51	1 20	17 19	15 18	23 17	23 12	12 14	2 43	4 42
S 10	14 46	24 14	0n47	7 58	0 33	21 35	1 37	18 17	1 24	13 32	1 17	17 5	0 53	22 1	0 4	21 51	1 20	17 18	15 17	23 17	23 12	12 12	2 42	4 42
S 11	14 27	24 28	2 0	7 19	0 49	21 34	1 33	18 27	1 24	13 33	1 18	17 3	0 53	22 2	0 4	21 52	1 21	17 17	15 17	23 17	23 12	12 9	2 41	4 42
M12	14 7	23 2	3 7	6 43	1 4	21 33	1 30	18 36	1 25	13 33	1 18	17 1	0 53	22 2	0 4	21 52	1 21	17 17	15 17	23 17	23 12	12 7	2 40	4 42
T 13	13 47	19 57	4 3	6 10	1 20	21 30	1 26	18 46	1 25	13 34	1 18	16 59	0 53	22 2	0 4	21 52	1 21	17 16	15 17	23 16	23 12	12 4	2 38	4 42
W14	13 27	15 28	4 42	5 40	1 36	21 28	1 22	18 55	1 25	13 35	1 18	16 57	0 53	22 2	0 4	21 52	1 21	17 15	15 17	23 16	23 11	12 2	2 37	4 42
T 15	13 7	9 59	5 2	5 13	1 52	21 24	1 19	19 4	1 26	13 35	1 18	16 55	0 53	22 3	0 4	21 52	1 21	17 14	15 17	23 15	23 11	12 0	2 36	4 41
F 16	12 47	3 57	4 59	4 50	2 8	21 20	1 15	19 13	1 26	13 35	1 19	16 53	0 53	22 3	0 4	21 52	1 21	17 14	15 17	23 15	23 11	11 57	2 35	4 41
S 17	12 26	2s12	4 37	4 31	2 23	21 15	1 11	19 23	1 26	13 36	1 19	16 50	0 53	22 3	0 4	21 52	1 21	17 13	15 16	23 14	23 11	11 55	2 33	4 41
S 18	12 5	8 4	3 58	4 17	2 37	21 10	1 8	19 32	1 26	13 36	1 19	16 48	0 53	22 3	0 4	21 52	1 21	17 12	15 16	23 14	23 11	11 52	2 32	4 41
M19	11 44	13 21	3 5	4 7	2 51	21 4	1 4	19 40	1 27	13 36	1 19	16 46	0 54	22 4	0 4	21 52	1 21	17 12	15 16	23 14	23 10	11 50	2 31	4 41
T 20	11 23	17 48	2 3	4 3	3 4	20 58	1 0	19 49	1 27	13 36	1 19	16 44	0 54	22 4	0 4	21 52	1 21	17 11	15 16	23 14	23 10	11 47	2 29	4 41
W21	11 1	21 13	0 57	4 3	3 15	20 50	0 57	19 58	1 27	13 36	1 20	16 42	0 54	22 4	0 4	21 52	1 21	17 10	15 16	23 14	23 10	11 45	2 28	4 41
T 22	10 40	23 30	0s10	4 8	3 25	20 43	0 53	20 7	1 27	13 36	1 20	16 40	0 54	22 4	0 4	21 52	1 21	17 10	15 16	23 14	23 10	11 42	2 27	4 41
F 23	10 18	24 34	1 16	4 18	3 33	20 34	0 49	20 15	1 27	13 36	1 20	16 38	0 54	22 4	0 4	21 52	1 21	17 9	15 16	23 14	23 10	11 40	2 25	4 41
S 24	9 56	24 24	2 16	4 32	3 38	20 25	0 46	20 24	1 28	13 36	1 20	16 36	0 54	22 4	0 4	21 52	1 21	17 8	15 16	23 14	23 9	11 37	2 24	4 40
S 25	9 34	23 4	3 10	4 49	3 42	20 16	0 42	20 32	1 28	13 36	1 20	16 34	0 54	22 5	0 4	21 52	1 21	17 8	15 16	23 13	23 9	11 35	2 23	4 40
M26	9 12	20 43	3 54	5 10	3 44	20 6	0 38	20 41	1 28	13 36	1 21	16 32	0 54	22 5	0 4	21 52	1 21	17 7	15 16	23 13	23 9	11 32	2 21	4 40
T 27	8 50	17 29	4 28	5 34	3 43	19 55	0 35	20 49	1 28	13 35	1 21	16 30	0 54	22 5	0 4	21 52	1 21	17 6	15 15	23 12	23 9	11 30	2 20	4 40
W28	8 27	13 34	4 50	6 0	3 40	19 44	0 31	20 57	1 28	13 35	1 21	16 28	0 54	22 5	0 4	21 52	1 21	17 6	15 15	23 11	23 8	11 28	2 19	4 40
T 29	8s 5	9s 8	4s59	6s28	3n35	19s32	0n27	21n 5	1n29	13s35	1n21	16s26	0s54	22s 5	0n 4	21s52	1n21	17s 5	15s15	23n10	23n 8	11s25	2s17	4n40

Julian Day Number = 2384370.5, Delta T = 16.38 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°10'20, Lahiri = 21°17'21

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ASTRODIENST EPHEMERIS for the year 1816
geocentric

MARCH 1816 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 34 41	10♓20'23	0♈23	3°R41	2♒ 5	28♉10	10°R 5	17♒44	11♐16	21♐58	22♓11	20°R57	20♊39	13♓ 2	13♓17	F 1
S 2	10 38 38	11°20'32	12°18	2♓44	3°17	28°44	10♏ 4	17°51	11°17	21°58	22°12	20♊44	20°36	13° 9	13°21	S 2
S 3	10 42 35	12°20'39	24°16	1°51	4°29	29°18	10° 3	17°57	11°17	21°59	22°14	20°34	20°33	13°16	13°25	S 3
M 4	10 46 31	13°20'43	6♉20	1° 4	5°41	29°53	10° 2	18° 4	11°18	22° 0	22°15	20°26	20°30	13°22	13°29	M 4
T 5	10 50 28	14°20'46	18°35	0°22	6°53	0♊27	10° 0	18°11	11°19	22° 1	22°17	20°21	20°27	13°29	13°33	T 5
W 6	10 54 24	15°20'47	1♊ 2	29♒46	8° 5	1° 2	9°58	18°18	11°19	22° 1	22°19	20°19	20°23	13°36	13°36	W 6
T 7	10 58 21	16°20'45	13°48	29°18	9°18	1°36	9°56	18°24	11°20	22° 2	22°20	20°19	20°20	13°43	13°40	T 7
F 8	11 2 17	17°20'42	26°56	28°55	10°30	2°11	9°54	18°31	11°20	22° 2	22°22	20°19	20°17	13°49	13°44	F 8
S 9	11 6 14	18°20'36	10♋29	28°40	11°42	2°45	9°52	18°37	11°21	22° 3	22°23	20°18	20°14	13°56	13°48	S 9
S 10	11 10 10	19°20'28	24°32	28°31	12°54	3°20	9°49	18°44	11°21	22° 3	22°25	20°15	20°11	14° 3	13°52	S 10
M11	11 14 7	20°20'17	9♌ 2	28°D28	14° 7	3°55	9°46	18°50	11°21	22° 4	22°26	20° 9	20° 7	14°10	13°55	M11
T 12	11 18 4	21°20'05	23°58	28°31	15°19	4°29	9°43	18°57	11°22	22° 4	22°28	20° 1	20° 4	14°16	13°59	T 12
W13	11 22 0	22°19'50	9♍12	28°41	16°31	5° 4	9°40	19° 3	11°22	22° 5	22°29	19°51	20° 1	14°23	14° 3	W13
T 14	11 25 57	23°19'33	24°34	28°55	17°44	5°39	9°37	19°10	11°22	22° 5	22°31	19°40	19°58	14°30	14° 7	T 14
F 15	11 29 53	24°19'14	9♎51	29°16	18°56	6°14	9°34	19°16	11°22	22° 5	22°32	19°29	19°55	14°36	14°11	F 15
S 16	11 33 50	25°18'53	24°53	29°41	20° 9	6°49	9°30	19°22	11°R22	22° 6	22°34	19°19	19°52	14°43	14°14	S 16
S 17	11 37 46	26°18'30	9♏31	0♓10	21°21	7°24	9°26	19°29	11°22	22° 6	22°35	19°12	19°48	14°50	14°18	S 17
M18	11 41 43	27°18'06	23°41	0°45	22°33	7°59	9°22	19°35	11°22	22° 6	22°37	19° 8	19°45	14°57	14°22	M18
T 19	11 45 39	28°17'40	7♐20	1°23	23°46	8°34	9°18	19°41	11°22	22° 6	22°39	19° 6	19°42	15° 3	14°26	T 19
W20	11 49 36	29°17'12	20°31	2° 5	24°59	9° 9	9°14	19°47	11°22	22° 7	22°40	19°D 6	19°39	15°10	14°29	W20
T 21	11 53 33	0♈16'42	3♑17	2°51	26°11	9°44	9° 9	19°53	11°22	22° 7	22°42	19°R 6	19°36	15°17	14°33	T 21
F 22	11 57 29	1°16'11	15°43	3°41	27°24	10°20	9° 5	19°59	11°21	22° 7	22°43	19° 5	19°33	15°23	14°37	F 22
S 23	12 1 26	2°15'38	27°54	4°33	28°36	10°55	9° 0	20° 5	11°21	22° 7	22°45	19° 2	19°29	15°30	14°40	S 23
S 24	12 5 22	3°15'03	9♒54	5°29	29°49	11°30	8°55	20°11	11°21	22°R 7	22°46	18°57	19°26	15°37	14°44	S 24
M25	12 9 19	4°14'26	21°49	6°28	1♓ 2	12° 5	8°50	20°17	11°20	22° 7	22°48	18°49	19°23	15°44	14°48	M25
T 26	12 13 15	5°13'47	3♓40	7°29	2°14	12°41	8°45	20°23	11°20	22° 7	22°49	18°38	19°20	15°50	14°51	T 26
W27	12 17 12	6°13'07	15°31	8°33	3°27	13°16	8°40	20°29	11°19	22° 7	22°51	18°26	19°17	15°57	14°55	W27
T 28	12 21 8	7°12'24	27°24	9°39	4°40	13°52	8°34	20°34	11°19	22° 7	22°52	18°12	19°13	16° 4	14°59	T 28
F 29	12 25 5	8°11'39	9♈20	10°48	5°53	14°27	8°29	20°40	11°18	22° 7	22°54	17°59	19°10	16°11	15° 2	F 29
S 30	12 29 2	9°10'53	21°20	11°59	7° 5	15° 3	8°23	20°46	11°17	22° 6	22°55	17°47	19° 7	16°17	15° 6	S 30
S 31	12 32 58	10♈10'04	3♉27	13♓12	8♓18	15♊38	8♏17	20♒51	11♐17	22♐ 6	22♓57	17♊37	19♊ 4	16♓24	15♓ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s42	4s22	4s56	6s56	3n28	19s20	0n24	21n13	1n29	13s34	1n21	16s24	0s55	22s 5	0n 4	21s52	1n21	17s 4	15s15	23n 9	23n 8	11s23	2s16	4n40
S 2	7 19	0n35	4 39	7 24	3 20	19 7	0 20	21 21	1 29	13 34	1 22	16 22	0 55	22 5	0 4	21 52	1 21	17 4	15 15	23 8	23 8	11 20	2 14	4 40
S 3	6 56	5 32	4 10	7 52	3 10	18 54	0 17	21 28	1 29	13 33	1 22	16 20	0 55	22 5	0 4	21 52	1 21	17 3	15 15	23 8	23 8	11 18	2 13	4 40
M 4	6 33	10 21	3 30	8 20	2 58	18 40	0 13	21 36	1 29	13 33	1 22	16 18	0 55	22 6	0 4	21 52	1 21	17 2	15 15	23 7	23 7	11 15	2 12	4 40
T 5	6 10	14 49	2 39	8 46	2 46	18 25	0 10	21 43	1 29	13 32	1 22	16 16	0 55	22 6	0 4	21 52	1 21	17 2	15 15	23 7	23 7	11 13	2 10	4 40
W 6	5 47	18 45	1 40	9 11	2 33	18 10	0 6	21 51	1 29	13 31	1 22	16 14	0 55	22 6	0 4	21 52	1 21	17 1	15 15	23 7	23 7	11 10	2 9	4 40
T 7	5 24	21 55	0 34	9 34	2 19	17 54	0 3	21 58	1 29	13 30	1 22	16 12	0 55	22 6	0 4	21 52	1 21	17 1	15 15	23 7	23 7	11 8	2 7	4 40
F 8	5 0	24 1	0n35	9 54	2 5	17 38	0s 1	22 5	1 30	13 29	1 23	16 10	0 55	22 6	0 4	21 52	1 21	17 0	15 15	23 7	23 6	11 5	2 6	4 40
S 9	4 37	24 47	1 44	10 13	1 51	17 22	0 4	22 12	1 30	13 29	1 23	16 8	0 55	22 6	0 4	21 52	1 21	16 59	15 15	23 6	23 6	11 2	2 5	4 39
S 10	4 13	24 2	2 50	10 30	1 36	17 5	0 7	22 19	1 30	13 28	1 23	16 6	0 56	22 6	0 4	21 52	1 22	16 59	15 15	23 6	23 6	11 0	2 3	4 39
M11	3 50	21 40	3 47	10 44	1 22	16 47	0 11	22 25	1 30	13 27	1 23	16 4	0 56	22 6	0 4	21 52	1 22	16 58	15 15	23 6	23 6	10 57	2 2	4 39
T 12	3 26	17 47	4 30	10 57	1 8	16 29	0 14	22 32	1 30	13 25	1 23	16 2	0 56	22 6	0 4	21 52	1 22	16 57	15 15	23 5	23 6	10 55	2 0	4 39
W13	3 3	12 41	4 55	11 7	0 53	16 10	0 17	22 38	1 30	13 24	1 23	16 1	0 56	22 6	0 4	21 52	1 22	16 57	15 15	23 5	23 5	10 52	1 59	4 39
T 14	2 39	6 44	4 59	11 14	0 40	15 52	0 20	22 45	1 30	13 23	1 24	15 59	0 56	22 6	0 4	21 52	1 22	16 56	15 15	23 4	23 5	10 50	1 58	4 39
F 15	2 15	0 25	4 41	11 20	0 26	15 32	0 23	22 51	1 30	13 22	1 24	15 57	0 56	22 6	0 4	21 52	1 22	16 56	15 15	23 3	23 5	10 47	1 56	4 39
S 16	1 52	5s51	4 5	11 23	0 13	15 12	0 27	22 57	1 30	13 21	1 24	15 55	0 56	22 6	0 4	21 52	1 22	16 55	15 15	23 2	23 5	10 45	1 55	4 39
S 17	1 28	11 38	3 13	11 25	0 1	14 52	0 30	23 3	1 30	13 19	1 24	15 53	0 56	22 6	0 4	21 52	1 22	16 55	15 15	23 1	23 4	10 42	1 53	4 39
M18	1 4	16 37	2 10	11 24	0s12	14 31	0 33	23 9	1 30	13 18	1 24	15 51	0 56	22 6	0 4	21 52	1 22	16 54	15 15	23 1	23 4	10 40	1 52	4 39
T 19	0 41	20 32	1 2	11 21	0 23	14 10	0 35	23 14	1 30	13 16	1 24	15 49	0 57	22 6	0 4	21 52	1 22	16 53	15 15	23 1	23 4	10 37	1 50	4 39
W20	0 17	23 15	0s 8	11 17	0 34	13 49	0 38	23 20	1 30	13 15	1 25	15 48	0 57	22 6	0 4	21 52	1 22	16 53	15 15	23 1	23 4	10 35	1 49	4 39
T 21	0n 7	24 40	1 14	11 10	0 45	13 27	0 41	23 25	1 30	13 13	1 25	15 46	0 57	22 6	0 4	21 52	1 22	16 52	15 15	23 1	23 3	10 32	1 48	4 39
F 22	0 30	24 47	2 16	11 2	0 55	13 4	0 44	23 31	1 30	13 12	1 25	15 44	0 57	22 6	0 4	21 52	1 22	16 52	15 15	23 1	23 3	10 29	1 46	4 39
S 23	0 54	23 42	3 10	10 52	1 5	12 42	0 47	23 36	1 30	13 10	1 25	15 42	0 57	22 6	0 4	21 52	1 22	16 51	15 15	23 1	23 3	10 27	1 45	4 39
S 24	1 18	21 33	3 55	10 40	1 14	12 19	0 49	23 41	1 30	13 9	1 25	15 40	0 57	22 6	0 4	21 52	1 22	16 51	15 16	23 0	23 3	10 24	1 43	4 39
M25	1 41	18 29	4 28	10 26	1 23	11 56	0 52	23 45	1 30	13 7	1 25	15 39	0 57	22 6	0 4	21 52	1 22	16 50	15 16	23 0	23 2	10 22	1 42	4 39
T 26	2 5	14 41	4 51	10 11	1 31	11 32	0 54	23 50	1 30	13 5	1 25	15 37	0 57	22 6	0 4	21 52	1 22	16 50	15 16	22 59	23 2	10 19	1 40	4 39
W27	2 28	10 20	5 0	9 54	1 39	11 8	0 57	23 55	1 30	13 3	1 25	15 35	0 58	22 6	0 4	21 52	1 22	16 49	15 16	22 58	23 2	10 17	1 39	4 39
T 28	2 52	5 34	4 57	9 36	1 46	10 44	0 59	23 59	1 30	13 1	1 26	15 34	0 58	22 6	0 4	21 52	1 22	16 49	15 16	22 56	23 2	10 14	1 38	4 40
F 29	3 15	0 36	4 40	9 16	1 53	10 19	1 1	24 3	1 30	13 0	1 26	15 32	0 58	22 6	0 4	21 52	1 22	16 48	15 16	22 55	23 1	10 11	1 36	4 40
S 30	3 39	4n27	4 12	8 54	1 59	9 54	1 4	24 7	1 30	12 58	1 26	15 30	0 58	22 6	0 4	21 52	1 22	16 48	15 16	22 54	23 1	10 9	1 35	4 40
S 31	4n 2	9n22	3s31	8s31	2s 4	9s29	1s 6	24n11	1n30	12s56	1n26	15s29	0s58	22s 6	0n 4	21s51	1n22	16s47	15s16	22n53	23n 1	10s 6	1s33	4n40

Julian Day Number = 2384399.5, Delta T = 16.39 sec
Ecliptic obliquity = 23°27'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°10'24, Lahiri = 21°17'25

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ASTRODIENST EPHEMERIS for the year 1816
geocentric

APRIL 1816 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 36 55	11♈ 9'13	15♉40	14♓27	9♓31	16♊14	8°R11	20♒57	11°R16	22°R 6	22♓58	17°R30	19♊ 1	16♓31	15♓13	M 1
T 2	12 40 51	12° 8'20	28° 3	15°44	10°44	16°49	8♏ 5	21° 2	11♐15	22♐ 6	23° 0	17♊26	18°58	16°37	15°16	T 2
W 3	12 44 48	13° 7'25	10♊38	17° 3	11°56	17°25	7°59	21° 7	11°14	22° 5	23° 1	17°24	18°54	16°44	15°20	W 3
T 4	12 48 44	14° 6'27	23°27	18°24	13° 9	18° 1	7°52	21°13	11°13	22° 5	23° 3	17°D24	18°51	16°51	15°23	T 4
F 5	12 52 41	15° 5'27	6♋35	19°47	14°22	18°36	7°46	21°18	11°12	22° 5	23° 4	17°24	18°48	16°58	15°27	F 5
S 6	12 56 37	16° 4'25	20° 3	21°11	15°35	19°12	7°39	21°23	11°11	22° 4	23° 6	17°R24	18°45	17° 4	15°30	S 6
S 7	13 0 34	17° 3'21	3♌56	22°38	16°48	19°48	7°32	21°28	11°10	22° 4	23° 7	17°23	18°42	17°11	15°33	S 7
M 8	13 4 31	18° 2'14	18°12	24° 5	18° 1	20°24	7°26	21°33	11° 9	22° 3	23° 8	17°20	18°38	17°18	15°37	M 8
T 9	13 8 27	19° 1'04	2♍51	25°35	19°13	21° 0	7°19	21°38	11° 8	22° 3	23°10	17°14	18°35	17°25	15°40	T 9
W10	13 12 24	19°59'53	17°48	27° 6	20°26	21°35	7°12	21°43	11° 7	22° 2	23°11	17° 7	18°32	17°31	15°43	W10
T 11	13 16 20	20°58'39	2♎54	28°39	21°39	22°11	7° 5	21°48	11° 5	22° 2	23°13	16°58	18°29	17°38	15°47	T 11
F 12	13 20 17	21°57'23	18° 1	0♈14	22°52	22°47	6°58	21°52	11° 4	22° 1	23°14	16°50	18°26	17°45	15°50	F 12
S 13	13 24 13	22°56'06	2♏58	1°50	24° 5	23°23	6°51	21°57	11° 3	22° 1	23°15	16°43	18°23	17°51	15°53	S 13
S 14	13 28 10	23°54'46	17°36	3°28	25°18	23°59	6°43	22° 2	11° 1	22° 0	23°17	16°37	18°19	17°58	15°56	S 14
M15	13 32 6	24°53'24	1♐49	5° 7	26°31	24°35	6°36	22° 6	11° 0	21°59	23°18	16°34	18°16	18° 5	15°59	M15
T 16	13 36 3	25°52'01	15°35	6°48	27°44	25°11	6°29	22°11	10°59	21°59	23°19	16°D33	18°13	18°12	16° 3	T 16
W17	13 39 59	26°50'36	28°53	8°31	28°57	25°47	6°21	22°15	10°57	21°58	23°21	16°34	18°10	18°18	16° 6	W17
T 18	13 43 56	27°49'10	11♑45	10°16	0♈10	26°23	6°14	22°19	10°55	21°57	23°22	16°35	18° 7	18°25	16° 9	T 18
F 19	13 47 53	28°47'42	24°16	12° 2	1°23	26°59	6° 6	22°24	10°54	21°56	23°23	16°R36	18° 4	18°32	16°12	F 19
S 20	13 51 49	29°46'12	6♒30	13°49	2°36	27°35	5°59	22°28	10°52	21°56	23°25	16°36	18° 0	18°38	16°15	S 20
S 21	13 55 46	0♉44'40	18°31	15°39	3°49	28°11	5°51	22°32	10°51	21°55	23°26	16°34	17°57	18°45	16°18	S 21
M22	13 59 42	1°43'07	0♓25	17°30	5° 2	28°47	5°43	22°36	10°49	21°54	23°27	16°30	17°54	18°52	16°21	M22
T 23	14 3 39	2°41'32	12°17	19°22	6°15	29°23	5°36	22°40	10°47	21°53	23°28	16°24	17°51	18°59	16°24	T 23
W24	14 7 35	3°39'56	24° 9	21°17	7°28	29°59	5°28	22°44	10°45	21°52	23°30	16°18	17°48	19° 5	16°26	W24
T 25	14 11 32	4°38'17	6♈ 4	23°13	8°41	0♋35	5°21	22°47	10°44	21°51	23°31	16°10	17°44	19°12	16°29	T 25
F 26	14 15 28	5°36'38	18° 5	25°10	9°54	1°12	5°13	22°51	10°42	21°50	23°32	16° 2	17°41	19°19	16°32	F 26
S 27	14 19 25	6°34'56	0♉15	27° 9	11° 7	1°48	5° 5	22°55	10°40	21°49	23°33	15°55	17°38	19°26	16°35	S 27
S 28	14 23 22	7°33'13	12°33	29°10	12°20	2°24	4°58	22°58	10°38	21°48	23°35	15°50	17°35	19°32	16°37	S 28
M29	14 27 18	8°31'27	25° 1	1♉13	13°33	3° 0	4°50	23° 2	10°36	21°47	23°36	15°46	17°32	19°39	16°40	M29
T 30	14 31 15	9♉29'40	7♊40	3♉17	14♈46	3♋37	4♏42	23♒ 5	10♐34	21♐46	23♓37	15♊44	17♊29	19♓46	16♓43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n25	14n 0	2s40	8s 7	2s 9	9s 3	1s 8	24n15	1n30	12s54	1n26	15s27	0s58	22s 5	0n 4	21s51	1n22	16s47	15s16	22n53	23n 1	10s 4	1s32	4n40
T 2	4 48	18 6	1 41	7 41	2 14	8 38	1 10	24 18	1 30	12 52	1 26	15 25	0 58	22 5	0 4	21 51	1 22	16 46	15 16	22 52	23 0	10 1	1 31	4 40
W 3	5 11	21 28	0 36	7 14	2 18	8 12	1 12	24 22	1 30	12 49	1 26	15 24	0 59	22 5	0 4	21 51	1 22	16 46	15 17	22 52	23 0	9 58	1 29	4 40
T 4	5 34	23 50	0n32	6 46	2 22	7 46	1 14	24 25	1 30	12 47	1 26	15 22	0 59	22 5	0 4	21 51	1 22	16 45	15 17	22 52	23 0	9 56	1 28	4 40
F 5	5 57	24 58	1 41	6 16	2 25	7 19	1 16	24 28	1 30	12 45	1 26	15 21	0 59	22 5	0 4	21 51	1 23	16 45	15 17	22 52	22 59	9 53	1 26	4 40
S 6	6 20	24 41	2 45	5 45	2 27	6 53	1 17	24 31	1 30	12 43	1 26	15 19	0 59	22 5	0 4	21 51	1 23	16 44	15 17	22 52	22 59	9 51	1 25	4 40
S 7	6 42	22 53	3 42	5 13	2 29	6 26	1 19	24 34	1 30	12 41	1 26	15 18	0 59	22 5	0 4	21 51	1 23	16 44	15 17	22 52	22 59	9 48	1 24	4 40
M 8	7 5	19 37	4 27	4 40	2 31	5 59	1 21	24 37	1 30	12 39	1 26	15 16	0 59	22 5	0 4	21 51	1 23	16 43	15 17	22 52	22 59	9 45	1 22	4 40
T 9	7 27	15 3	4 55	4 5	2 32	5 32	1 22	24 39	1 30	12 36	1 26	15 15	0 59	22 4	0 4	21 51	1 23	16 43	15 17	22 51	22 58	9 43	1 21	4 40
W10	7 50	9 30	5 5	3 29	2 32	5 5	1 24	24 41	1 30	12 34	1 27	15 13	1 0	22 4	0 4	21 51	1 23	16 43	15 18	22 50	22 58	9 40	1 20	4 40
T 11	8 12	3 20	4 53	2 52	2 32	4 37	1 25	24 43	1 30	12 32	1 27	15 12	1 0	22 4	0 4	21 51	1 23	16 42	15 18	22 50	22 58	9 37	1 18	4 40
F 12	8 34	3s 3	4 21	2 14	2 32	4 9	1 26	24 45	1 30	12 29	1 27	15 10	1 0	22 4	0 4	21 51	1 23	16 42	15 18	22 49	22 58	9 35	1 17	4 41
S 13	8 56	9 12	3 32	1 35	2 31	3 42	1 28	24 47	1 29	12 27	1 27	15 9	1 0	22 4	0 4	21 51	1 23	16 41	15 18	22 48	22 57	9 32	1 16	4 41
S 14	9 17	14 43	2 29	0 54	2 29	3 14	1 29	24 49	1 29	12 25	1 27	15 8	1 0	22 4	0 4	21 51	1 23	16 41	15 18	22 47	22 57	9 30	1 14	4 41
M15	9 39	19 16	1 18	0 13	2 27	2 46	1 30	24 50	1 29	12 22	1 27	15 6	1 0	22 3	0 4	21 51	1 23	16 41	15 19	22 47	22 57	9 27	1 13	4 41
T 16	10 0	22 36	0 5	0n29	2 25	2 18	1 31	24 52	1 29	12 20	1 27	15 5	1 0	22 3	0 4	21 50	1 23	16 40	15 19	22 47	22 56	9 24	1 12	4 41
W17	10 21	24 33	1s 6	1 13	2 22	1 50	1 32	24 53	1 29	12 17	1 27	15 4	1 1	22 3	0 4	21 50	1 23	16 40	15 19	22 47	22 56	9 22	1 10	4 41
T 18	10 43	25 8	2 11	1 57	2 18	1 21	1 33	24 54	1 29	12 15	1 27	15 3	1 1	22 3	0 4	21 50	1 23	16 40	15 19	22 47	22 56	9 19	1 9	4 41
F 19	11 3	24 23	3 9	2 42	2 14	0 53	1 34	24 55	1 29	12 12	1 27	15 1	1 1	22 3	0 4	21 50	1 23	16 39	15 19	22 47	22 56	9 16	1 8	4 41
S 20	11 24	22 29	3 56	3 28	2 9	0 25	1 34	24 55	1 29	12 10	1 27	15 0	1 1	22 2	0 4	21 50	1 23	16 39	15 20	22 47	22 55	9 14	1 7	4 41
S 21	11 45	19 36	4 32	4 15	2 4	0n 4	1 35	24 56	1 29	12 7	1 27	14 59	1 1	22 2	0 4	21 50	1 23	16 39	15 20	22 47	22 55	9 11	1 5	4 42
M22	12 5	15 57	4 56	5 3	1 59	0 32	1 36	24 56	1 29	12 5	1 27	14 58	1 1	22 2	0 4	21 50	1 23	16 38	15 20	22 47	22 55	9 8	1 4	4 42
T 23	12 25	11 41	5 7	5 51	1 52	1 1	1 36	24 56	1 28	12 2	1 27	14 57	1 2	22 2	0 4	21 50	1 23	16 38	15 20	22 46	22 54	9 6	1 3	4 42
W24	12 45	7 0	5 5	6 40	1 46	1 29	1 37	24 56	1 28	12 0	1 27	14 56	1 2	22 1	0 4	21 50	1 23	16 38	15 21	22 45	22 54	9 3	1 2	4 42
T 25	13 5	2 2	4 50	7 30	1 39	1 57	1 37	24 56	1 28	11 57	1 26	14 55	1 2	22 1	0 4	21 50	1 23	16 38	15 21	22 45	22 54	9 0	1 0	4 42
F 26	13 24	3n 4	4 22	8 20	1 31	2 26	1 37	24 56	1 28	11 55	1 26	14 53	1 2	22 1	0 4	21 50	1 23	16 37	15 21	22 44	22 54	8 58	0 59	4 42
S 27	13 44	8 7	3 41	9 11	1 23	2 54	1 38	24 55	1 28	11 52	1 26	14 52	1 2	22 1	0 4	21 50	1 23	16 37	15 21	22 43	22 53	8 55	0 58	4 42
S 28	14 3	12 55	2 50	10 2	1 15	3 23	1 38	24 54	1 28	11 50	1 26	14 51	1 2	22 0	0 4	21 49	1 23	16 37	15 21	22 43	22 53	8 52	0 57	4 42
M29	14 22	17 15	1 50	10 53	1 6	3 51	1 38	24 53	1 28	11 47	1 26	14 51	1 3	22 0	0 4	21 49	1 23	16 37	15 22	22 42	22 53	8 50	0 56	4 43
T 30	14n40	20n53	0s44	11n44	0s57	4n19	1s38	24n52	1n28	11s45	1n26	14s50	1s 3	22s 0	0n 3	21s49	1n23	16s36	15s22	22n42	22n52	8s47	0s54	4n43

Julian Day Number = 2384430.5, Delta T = 16.41 sec
Ecliptic obliquity = 23°27'50, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°10'28, Lahiri = 21°17'29

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ASTRODIENST EPHEMERIS for the year 1816
geocentric

MAY 1816 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 35 11	10♉27'52	20♊30	5♉22	15♈59	4♋13	4°R35	23♒ 8	10°R32	21°R45	23♓38	15°D44	17♊25	19♓52	16♓45	W 1
T 2	14 39 8	11°26'01	3♋34	7°28	17°12	4°49	4♏27	23°11	10♐30	21♐44	23°39	15♊45	17°22	19°59	16°48	T 2
F 3	14 43 4	12°24'09	16°53	9°36	18°25	5°25	4°20	23°14	10°28	21°43	23°40	15°46	17°19	20° 6	16°50	F 3
S 4	14 47 1	13°22'14	0♌27	11°45	19°38	6° 2	4°12	23°17	10°26	21°42	23°41	15°48	17°16	20°13	16°53	S 4
S 5	14 50 57	14°20'18	14°18	13°54	20°51	6°38	4° 5	23°20	10°24	21°40	23°42	15°R48	17°13	20°19	16°55	S 5
M 6	14 54 54	15°18'19	28°25	16° 4	22° 4	7°14	3°57	23°23	10°22	21°39	23°43	15°47	17°10	20°26	16°58	M 6
T 7	14 58 51	16°16'19	12♍48	18°15	23°17	7°51	3°50	23°26	10°19	21°38	23°44	15°46	17° 6	20°33	17° 0	T 7
W 8	15 2 47	17°14'16	27°23	20°25	24°30	8°27	3°43	23°28	10°17	21°37	23°45	15°42	17° 3	20°40	17° 2	W 8
T 9	15 6 44	18°12'12	12♎ 5	22°36	25°43	9° 4	3°35	23°31	10°15	21°35	23°46	15°39	17° 0	20°46	17° 4	T 9
F 10	15 10 40	19°10'06	26°47	24°46	26°56	9°40	3°28	23°33	10°13	21°34	23°47	15°35	16°57	20°53	17° 7	F 10
S 11	15 14 37	20° 7'58	11♏23	26°55	28° 9	10°16	3°21	23°36	10°11	21°33	23°48	15°32	16°54	21° 0	17° 9	S 11
S 12	15 18 33	21° 5'49	25°46	29° 3	29°22	10°53	3°14	23°38	10° 8	21°32	23°49	15°30	16°50	21° 6	17°11	S 12
M13	15 22 30	22° 3'39	9♐50	1♊10	0♉36	11°29	3° 7	23°40	10° 6	21°30	23°50	15°D29	16°47	21°13	17°13	M13
T 14	15 26 26	23° 1'27	23°31	3°15	1°49	12° 6	3° 0	23°42	10° 4	21°29	23°51	15°29	16°44	21°20	17°15	T 14
W15	15 30 23	23°59'14	6♑49	5°19	3° 2	12°42	2°53	23°44	10° 1	21°27	23°52	15°30	16°41	21°27	17°17	W15
T 16	15 34 20	24°56'59	19°44	7°20	4°15	13°19	2°47	23°46	9°59	21°26	23°53	15°31	16°38	21°33	17°19	T 16
F 17	15 38 16	25°54'44	2♒19	9°20	5°28	13°55	2°40	23°48	9°57	21°25	23°54	15°32	16°35	21°40	17°21	F 17
S 18	15 42 13	26°52'27	14°36	11°17	6°41	14°32	2°34	23°50	9°54	21°23	23°55	15°34	16°31	21°47	17°23	S 18
S 19	15 46 9	27°50'09	26°41	13°11	7°54	15° 8	2°27	23°51	9°52	21°22	23°55	15°R34	16°28	21°53	17°24	S 19
M20	15 50 6	28°47'50	8♓37	15° 3	9° 7	15°45	2°21	23°53	9°49	21°20	23°56	15°34	16°25	22° 0	17°26	M20
T 21	15 54 2	29°45'30	20°30	16°52	10°20	16°21	2°15	23°54	9°47	21°19	23°57	15°33	16°22	22° 7	17°28	T 21
W22	15 57 59	0♊43'09	2♈24	18°38	11°34	16°58	2° 9	23°55	9°45	21°17	23°58	15°31	16°19	22°14	17°29	W22
T 23	16 1 55	1°40'47	14°22	20°21	12°47	17°34	2° 3	23°57	9°42	21°16	23°58	15°29	16°16	22°20	17°31	T 23
F 24	16 5 52	2°38'24	26°29	22° 2	14° 0	18°11	1°57	23°58	9°40	21°14	23°59	15°27	16°12	22°27	17°33	F 24
S 25	16 9 49	3°36'00	8♉46	23°39	15°13	18°48	1°52	23°59	9°37	21°13	24° 0	15°26	16° 9	22°34	17°34	S 25
S 26	16 13 45	4°33'35	21°16	25°13	16°26	19°24	1°46	24° 0	9°35	21°11	24° 1	15°24	16° 6	22°41	17°35	S 26
M27	16 17 42	5°31'09	4♊ 1	26°44	17°40	20° 1	1°41	24° 0	9°32	21°10	24° 1	15°24	16° 3	22°47	17°37	M27
T 28	16 21 38	6°28'41	16°59	28°12	18°53	20°38	1°36	24° 1	9°30	21° 8	24° 2	15°D23	16° 0	22°54	17°38	T 28
W29	16 25 35	7°26'13	0♋13	29°37	20° 6	21°14	1°30	24° 2	9°27	21° 7	24° 2	15°24	15°56	23° 1	17°39	W29
T 30	16 29 31	8°23'44	13°39	0♋59	21°19	21°51	1°26	24° 2	9°25	21° 5	24° 3	15°24	15°53	23° 7	17°41	T 30
F 31	16 33 28	9♊21'13	27♋19	2♋18	22♉32	22♋28	1♏21	24♒ 3	9♐22	21♐ 4	24♓ 4	15♊25	15♊50	23♓14	17♓42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n59	23n33	0n26	12n35	0s47	4n47	1s38	24n51	1n27	11s43	1n26	14s49	1s 3	22s 0	0n 3	21s49	1n23	16s36	15s22	22n42	22n52	8s44	0s53	4n43
T 2	15 17	25 1	1 36	13 26	0 37	5 16	1 37	24 50	1 27	11 40	1 26	14 48	1 3	21 59	0 3	21 49	1 23	16 36	15 23	22 42	22 52	8 42	0 52	4 43
F 3	15 34	25 4	2 42	14 16	0 27	5 44	1 37	24 48	1 27	11 38	1 26	14 47	1 3	21 59	0 3	21 49	1 23	16 36	15 23	22 42	22 52	8 39	0 51	4 43
S 4	15 52	23 39	3 40	15 6	0 17	6 11	1 37	24 46	1 27	11 35	1 26	14 46	1 3	21 59	0 3	21 49	1 23	16 36	15 23	22 42	22 51	8 36	0 50	4 43
S 5	16 9	20 49	4 27	15 56	0 6	6 39	1 37	24 45	1 27	11 33	1 26	14 45	1 4	21 58	0 3	21 49	1 23	16 35	15 23	22 42	22 51	8 33	0 49	4 44
M 6	16 27	16 42	4 58	16 44	0n 4	7 7	1 36	24 42	1 27	11 30	1 26	14 45	1 4	21 58	0 3	21 49	1 23	16 35	15 24	22 42	22 51	8 31	0 48	4 44
T 7	16 43	11 34	5 12	17 31	0 15	7 34	1 36	24 40	1 26	11 28	1 25	14 44	1 4	21 58	0 3	21 49	1 23	16 35	15 24	22 42	22 50	8 28	0 47	4 44
W 8	17 0	5 43	5 6	18 17	0 25	8 2	1 35	24 38	1 26	11 26	1 25	14 43	1 4	21 57	0 3	21 49	1 23	16 35	15 24	22 42	22 50	8 25	0 46	4 44
T 9	17 16	0s29	4 40	19 1	0 36	8 29	1 34	24 35	1 26	11 23	1 25	14 42	1 4	21 57	0 3	21 48	1 24	16 35	15 25	22 41	22 50	8 23	0 45	4 44
F 10	17 32	6 40	3 56	19 43	0 46	8 56	1 34	24 32	1 26	11 21	1 25	14 42	1 5	21 57	0 3	21 48	1 24	16 35	15 25	22 41	22 49	8 20	0 44	4 44
S 11	17 48	12 28	2 56	20 24	0 56	9 23	1 33	24 30	1 26	11 19	1 25	14 41	1 5	21 57	0 3	21 48	1 24	16 35	15 25	22 41	22 49	8 17	0 43	4 45
S 12	18 3	17 30	1 46	21 2	1 5	9 50	1 32	24 26	1 26	11 17	1 25	14 41	1 5	21 56	0 3	21 48	1 24	16 35	15 25	22 40	22 49	8 15	0 42	4 45
M13	18 18	21 26	0 31	21 38	1 15	10 16	1 31	24 23	1 25	11 14	1 25	14 40	1 5	21 56	0 3	21 48	1 24	16 34	15 26	22 40	22 48	8 12	0 41	4 45
T 14	18 33	24 2	0s44	22 11	1 23	10 42	1 30	24 20	1 25	11 12	1 24	14 40	1 5	21 56	0 3	21 48	1 24	16 34	15 26	22 40	22 48	8 9	0 40	4 45
W15	18 47	25 12	1 55	22 42	1 31	11 8	1 29	24 16	1 25	11 10	1 24	14 39	1 5	21 55	0 3	21 48	1 24	16 34	15 26	22 40	22 48	8 6	0 39	4 45
T 16	19 1	24 56	2 58	23 11	1 39	11 34	1 28	24 12	1 25	11 8	1 24	14 39	1 6	21 55	0 3	21 48	1 24	16 34	15 27	22 41	22 47	8 4	0 38	4 45
F 17	19 15	23 24	3 50	23 37	1 46	11 59	1 27	24 8	1 25	11 6	1 24	14 38	1 6	21 55	0 3	21 48	1 24	16 34	15 27	22 41	22 47	8 1	0 37	4 46
S 18	19 29	20 47	4 31	24 0	1 52	12 25	1 26	24 4	1 25	11 4	1 24	14 38	1 6	21 54	0 3	21 48	1 24	16 34	15 27	22 41	22 47	7 58	0 36	4 46
S 19	19 42	17 18	4 58	24 21	1 58	12 49	1 25	24 0	1 24	11 2	1 24	14 37	1 6	21 54	0 3	21 47	1 24	16 34	15 28	22 41	22 47	7 55	0 35	4 46
M20	19 55	13 11	5 13	24 39	2 2	13 14	1 23	23 56	1 24	11 0	1 23	14 37	1 6	21 53	0 3	21 47	1 24	16 34	15 28	22 41	22 46	7 53	0 34	4 46
T 21	20 7	8 35	5 14	24 55	2 6	13 38	1 22	23 51	1 24	10 58	1 23	14 37	1 7	21 53	0 3	21 47	1 24	16 34	15 28	22 41	22 46	7 50	0 34	4 46
W22	20 19	3 40	5 2	25 8	2 10	14 2	1 20	23 46	1 24	10 56	1 23	14 37	1 7	21 53	0 3	21 47	1 24	16 34	15 29	22 41	22 46	7 47	0 33	4 47
T 23	20 31	1n25	4 36	25 18	2 12	14 26	1 19	23 41	1 24	10 54	1 23	14 36	1 7	21 52	0 3	21 47	1 24	16 34	15 29	22 40	22 45	7 44	0 32	4 47
F 24	20 43	6 31	3 58	25 27	2 14	14 49	1 17	23 36	1 23	10 52	1 23	14 36	1 7	21 52	0 3	21 47	1 24	16 34	15 29	22 40	22 45	7 42	0 31	4 47
S 25	20 54	11 27	3 9	25 33	2 14	15 12	1 16	23 31	1 23	10 51	1 22	14 36	1 7	21 52	0 3	21 47	1 24	16 34	15 30	22 40	22 45	7 39	0 30	4 47
S 26	21 4	16 1	2 9	25 37	2 14	15 35	1 14	23 26	1 23	10 49	1 22	14 36	1 8	21 51	0 3	21 47	1 24	16 34	15 30	22 40	22 44	7 36	0 30	4 47
M27	21 15	19 57	1 3	25 39	2 14	15 57	1 13	23 20	1 23	10 47	1 22	14 36	1 8	21 51	0 3	21 47	1 24	16 34	15 30	22 40	22 44	7 33	0 29	4 48
T 28	21 25	22 58	0n 9	25 39	2 12	16 19	1 11	23 14	1 23	10 46	1 22	14 36	1 8	21 51	0 3	21 46	1 24	16 34	15 31	22 40	22 44	7 31	0 28	4 48
W29	21 34	24 49	1 21	25 37	2 9	16 41	1 9	23 8	1 22	10 44	1 22	14 36	1 8	21 50	0 3	21 46	1 24	16 34	15 31	22 40	22 43	7 28	0 28	4 48
T 30	21 44	25 15	2 30	25 34	2 6	17 2	1 7	23 2	1 22	10 43	1 21	14 36	1 8	21 50	0 3	21 46	1 24	16 35	15 32	22 40	22 43	7 25	0 27	4 48
F 31	21n53	24n11	3n32	25n29	2n 2	17n22	1s 5	22n56	1n22	10s41	1n21	14s36	1s 8	21s50	0n 3	21s46	1n24	16s35	15s32	22n40	22n43	7s22	0s26	4n49

Julian Day Number = 2384460.5, Delta T = 16.43 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°10'33, Lahiri = 21°17'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1816
geocentric

JUNE 1816 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 25	10♊18'41	11♌10	3♋33	23♉46	23♋ 4	1°R16	24♒ 3	9°R20	21°R 2	24♓ 4	15♊25	15♊47	23♓21	17♓43	S 1
S 2	16 41 21	11°16'08	25°11	4°45	24°59	23°41	1♏12	24° 3	9♐17	21♐ 0	24° 5	15°26	15°44	23°28	17°44	S 2
M 3	16 45 18	12°13'33	9♍19	5°53	26°12	24°18	1° 7	24° 3	9°15	20°59	24° 5	15°R26	15°41	23°34	17°45	M 3
T 4	16 49 14	13°10'58	23°34	6°58	27°25	24°55	1° 3	24°R 3	9°12	20°57	24° 6	15°26	15°37	23°41	17°46	T 4
W 5	16 53 11	14° 8'21	7♎52	8° 0	28°39	25°31	0°59	24° 3	9°10	20°56	24° 6	15°26	15°34	23°48	17°47	W 5
T 6	16 57 7	15° 5'43	22°10	8°58	29°52	26° 8	0°55	24° 3	9° 8	20°54	24° 6	15°D25	15°31	23°54	17°48	T 6
F 7	17 1 4	16° 3'03	6♏26	9°52	1♊ 5	26°45	0°52	24° 3	9° 5	20°52	24° 7	15°25	15°28	24° 1	17°49	F 7
S 8	17 5 0	17° 0'23	20°34	10°43	2°18	27°22	0°48	24° 3	9° 3	20°51	24° 7	15°26	15°25	24° 8	17°49	S 8
S 9	17 8 57	17°57'43	4♐31	11°29	3°32	27°59	0°45	24° 2	9° 0	20°49	24° 8	15°26	15°22	24°15	17°50	S 9
M10	17 12 54	18°55'01	18°14	12°12	4°45	28°36	0°42	24° 2	8°58	20°48	24° 8	15°R26	15°18	24°21	17°51	M10
T 11	17 16 50	19°52'18	1♑41	12°51	5°58	29°12	0°39	24° 1	8°55	20°46	24° 8	15°26	15°15	24°28	17°51	T 11
W12	17 20 47	20°49'36	14°49	13°26	7°11	29°49	0°36	24° 0	8°53	20°44	24° 9	15°25	15°12	24°35	17°52	W12
T 13	17 24 43	21°46'52	27°40	13°56	8°25	0♌26	0°33	23°59	8°51	20°43	24° 9	15°25	15° 9	24°42	17°52	T 13
F 14	17 28 40	22°44'08	10♒13	14°22	9°38	1° 3	0°31	23°58	8°48	20°41	24° 9	15°24	15° 6	24°48	17°53	F 14
S 15	17 32 36	23°41'24	22°31	14°44	10°51	1°40	0°28	23°57	8°46	20°39	24° 9	15°23	15° 2	24°55	17°53	S 15
S 16	17 36 33	24°38'39	4♓37	15° 1	12° 5	2°17	0°26	23°56	8°43	20°38	24° 9	15°22	14°59	25° 2	17°53	S 16
M17	17 40 29	25°35'54	16°34	15°14	13°18	2°54	0°24	23°55	8°41	20°36	24°10	15°21	14°56	25° 8	17°53	M17
T 18	17 44 26	26°33'09	28°28	15°22	14°32	3°31	0°22	23°54	8°39	20°35	24°10	15°D21	14°53	25°15	17°54	T 18
W19	17 48 23	27°30'23	10♈22	15°R26	15°45	4° 8	0°21	23°52	8°37	20°33	24°10	15°21	14°50	25°22	17°54	W19
T 20	17 52 19	28°27'37	22°21	15°25	16°58	4°45	0°19	23°51	8°34	20°31	24°10	15°22	14°47	25°29	17°54	T 20
F 21	17 56 16	29°24'52	4♉31	15°19	18°12	5°22	0°18	23°49	8°32	20°30	24°10	15°23	14°43	25°35	17°R54	F 21
S 22	18 0 12	0♋22'06	16°53	15° 9	19°25	5°59	0°17	23°48	8°30	20°28	24°10	15°25	14°40	25°42	17°54	S 22
S 23	18 4 9	1°19'20	29°32	14°55	20°39	6°36	0°16	23°46	8°27	20°27	24°10	15°26	14°37	25°49	17°54	S 23
M24	18 8 5	2°16'34	12♊30	14°37	21°52	7°13	0°15	23°44	8°25	20°25	24°R10	15°R26	14°34	25°55	17°54	M24
T 25	18 12 2	3°13'48	25°48	14°15	23° 6	7°50	0°15	23°42	8°23	20°24	24°10	15°26	14°31	26° 2	17°53	T 25
W26	18 15 58	4°11'01	9♋24	13°50	24°19	8°27	0°15	23°40	8°21	20°22	24°10	15°25	14°28	26° 9	17°53	W26
T 27	18 19 55	5° 8'15	23°17	13°21	25°33	9° 4	0°D14	23°38	8°19	20°20	24°10	15°23	14°24	26°16	17°53	T 27
F 28	18 23 52	6° 5'28	7♌24	12°50	26°46	9°41	0°14	23°36	8°17	20°19	24°10	15°20	14°21	26°22	17°52	F 28
S 29	18 27 48	7° 2'41	21°40	12°16	28° 0	10°18	0°15	23°33	8°15	20°17	24°10	15°17	14°18	26°29	17°52	S 29
S 30	18 31 45	7♋59'53	6♍ 1	11♋41	29♊13	10♌55	0♏15	23♒31	8♐13	20♐16	24♓10	15♊15	14♊15	26♓36	17♓51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	21n38	4n22	25n22	1n57	17n42	1s 4	22n50	1n22	10s40	1n21	14s36	1s 9	21s49	0n 3	21s46	1n24	16s35	15s32	22n40	22n42	7s20	0s26	4n49
S 2	22 9	17 48	4 57	25 14	1 52	18 2	1 2	22 43	1 22	10 38	1 21	14 36	1 9	21 49	0 3	21 46	1 24	16 35	15 33	22 40	22 42	7 17	0 25	4 49
M 3	22 17	12 56	5 15	25 5	1 45	18 21	1 0	22 37	1 21	10 37	1 20	14 36	1 9	21 48	0 3	21 46	1 24	16 35	15 33	22 40	22 42	7 14	0 24	4 49
T 4	22 24	7 21	5 14	24 55	1 38	18 40	0 58	22 30	1 21	10 36	1 20	14 36	1 9	21 48	0 3	21 46	1 24	16 35	15 33	22 40	22 41	7 11	0 24	4 49
W 5	22 31	1 22	4 53	24 43	1 30	18 58	0 56	22 23	1 21	10 35	1 20	14 36	1 9	21 48	0 3	21 46	1 24	16 35	15 34	22 40	22 41	7 8	0 23	4 50
T 6	22 38	4s43	4 14	24 31	1 21	19 16	0 53	22 16	1 21	10 34	1 20	14 37	1 10	21 47	0 3	21 45	1 24	16 36	15 34	22 40	22 41	7 6	0 23	4 50
F 7	22 44	10 32	3 20	24 17	1 12	19 34	0 51	22 9	1 20	10 33	1 20	14 37	1 10	21 47	0 3	21 45	1 24	16 36	15 34	22 40	22 40	7 3	0 22	4 50
S 8	22 50	15 46	2 14	24 3	1 2	19 50	0 49	22 1	1 20	10 32	1 19	14 37	1 10	21 47	0 3	21 45	1 24	16 36	15 35	22 40	22 40	7 0	0 22	4 50
S 9	22 55	20 5	1 0	23 48	0 51	20 7	0 47	21 54	1 20	10 31	1 19	14 38	1 10	21 46	0 3	21 45	1 24	16 36	15 35	22 40	22 40	6 57	0 21	4 50
M10	23 0	23 12	0s16	23 33	0 39	20 22	0 45	21 46	1 20	10 30	1 19	14 38	1 10	21 46	0 3	21 45	1 24	16 36	15 36	22 40	22 39	6 54	0 21	4 51
T 11	23 5	24 56	1 29	23 17	0 27	20 38	0 43	21 38	1 19	10 29	1 19	14 38	1 11	21 46	0 3	21 45	1 24	16 36	15 36	22 40	22 39	6 52	0 20	4 51
W12	23 9	25 13	2 36	23 1	0 14	20 52	0 40	21 30	1 19	10 28	1 18	14 39	1 11	21 45	0 3	21 45	1 24	16 37	15 36	22 40	22 38	6 49	0 20	4 51
T 13	23 12	24 8	3 33	22 44	0 0	21 6	0 38	21 22	1 19	10 28	1 18	14 39	1 11	21 45	0 3	21 45	1 24	16 37	15 37	22 40	22 38	6 46	0 20	4 51
F 14	23 16	21 51	4 19	22 27	0s14	21 20	0 36	21 14	1 19	10 27	1 18	14 40	1 11	21 44	0 3	21 45	1 24	16 37	15 37	22 40	22 38	6 43	0 19	4 52
S 15	23 19	18 37	4 52	22 11	0 29	21 33	0 33	21 5	1 18	10 26	1 17	14 40	1 11	21 44	0 3	21 45	1 24	16 37	15 37	22 40	22 37	6 40	0 19	4 52
S 16	23 21	14 39	5 11	21 54	0 44	21 45	0 31	20 57	1 18	10 26	1 17	14 41	1 11	21 44	0 3	21 44	1 24	16 38	15 38	22 40	22 37	6 38	0 19	4 52
M17	23 23	10 9	5 16	21 37	0 59	21 57	0 29	20 48	1 18	10 25	1 17	14 41	1 12	21 43	0 3	21 44	1 24	16 38	15 38	22 39	22 37	6 35	0 18	4 52
T 18	23 25	5 19	5 8	21 20	1 15	22 8	0 26	20 39	1 18	10 25	1 17	14 42	1 12	21 43	0 3	21 44	1 24	16 38	15 38	22 39	22 36	6 32	0 18	4 52
W19	23 26	0 17	4 47	21 4	1 31	22 18	0 24	20 30	1 17	10 25	1 16	14 43	1 12	21 43	0 3	21 44	1 24	16 39	15 39	22 40	22 36	6 29	0 18	4 53
T 20	23 27	4n48	4 13	20 47	1 48	22 28	0 22	20 21	1 17	10 24	1 16	14 43	1 12	21 42	0 3	21 44	1 24	16 39	15 39	22 40	22 36	6 26	0 18	4 53
F 21	23 28	9 47	3 27	20 32	2 4	22 37	0 19	20 12	1 17	10 24	1 16	14 44	1 12	21 42	0 3	21 44	1 24	16 39	15 40	22 40	22 35	6 23	0 17	4 53
S 22	23 28	14 29	2 31	20 17	2 20	22 46	0 17	20 2	1 17	10 24	1 16	14 45	1 13	21 42	0 3	21 44	1 24	16 39	15 40	22 40	22 35	6 21	0 17	4 53
S 23	23 27	18 40	1 27	20 2	2 36	22 54	0 14	19 53	1 16	10 24	1 15	14 45	1 13	21 41	0 3	21 44	1 24	16 40	15 40	22 40	22 35	6 18	0 17	4 54
M24	23 27	22 3	0 16	19 48	2 52	23 1	0 12	19 43	1 16	10 24	1 15	14 46	1 13	21 41	0 3	21 44	1 24	16 40	15 41	22 40	22 34	6 15	0 17	4 54
T 25	23 25	24 21	0n57	19 35	3 8	23 8	0 9	19 33	1 16	10 24	1 15	14 47	1 13	21 41	0 3	21 44	1 24	16 40	15 41	22 40	22 34	6 12	0 17	4 54
W26	23 24	25 16	2 8	19 23	3 23	23 13	0 7	19 23	1 16	10 24	1 15	14 48	1 13	21 40	0 3	21 43	1 24	16 41	15 41	22 40	22 33	6 9	0 17	4 54
T 27	23 22	24 38	3 14	19 12	3 37	23 19	0 5	19 13	1 15	10 25	1 14	14 49	1 13	21 40	0 3	21 43	1 24	16 41	15 42	22 40	22 33	6 6	0 17	4 54
F 28	23 19	22 26	4 8	19 2	3 50	23 23	0 2	19 3	1 15	10 25	1 14	14 50	1 14	21 40	0 3	21 43	1 24	16 42	15 42	22 39	22 33	6 4	0 17	4 55
S 29	23 17	18 50	4 48	18 53	4 2	23 27	0n 0	18 53	1 15	10 25	1 14	14 51	1 14	21 39	0 3	21 43	1 24	16 42	15 43	22 39	22 32	6 1	0 17	4 55
S 30	23n13	14n 7	5n10	18n45	4s13	23n30	0n 3	18n42	1n15	10s26	1n13	14s52	1s14	21s39	0n 3	21s43	1n23	16s42	15s43	22n39	22n32	5s58	0s17	4n55

Julian Day Number = 2384491.5, Delta T = 16.45 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°10'37, Lahiri = 21°17'37

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ASTRODIENST EPHEMERIS for the year 1816
geocentric

JULY 1816 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 35 41	8♋57'05	20♍21	11°R 5	0♋27	11♌32	0♏16	23°R28	8°R11	20°R14	24°R10	15°R13	14♊12	26♓43	17°R51	M 1
T 2	18 39 38	9°54'17	4♎39	10♋28	1°40	12°10	0°16	23♒26	8♐ 9	20♐13	24♓10	15°D12	14° 8	26°49	17♓50	T 2
W 3	18 43 34	10°51'28	18°50	9°51	2°54	12°47	0°17	23°23	8° 7	20°11	24° 9	15♊12	14° 5	26°56	17°50	W 3
T 4	18 47 31	11°48'39	2♏52	9°15	4° 7	13°24	0°18	23°20	8° 5	20°10	24° 9	15°13	14° 2	27° 3	17°49	T 4
F 5	18 51 27	12°45'50	16°45	8°40	5°21	14° 1	0°20	23°18	8° 3	20° 8	24° 9	15°14	13°59	27° 9	17°48	F 5
S 6	18 55 24	13°43'01	0♐27	8° 7	6°35	14°38	0°21	23°15	8° 1	20° 7	24° 9	15°16	13°56	27°16	17°47	S 6
S 7	18 59 21	14°40'12	13°58	7°37	7°48	15°16	0°23	23°12	7°59	20° 5	24° 8	15°R16	13°53	27°23	17°47	S 7
M 8	19 3 17	15°37'23	27°17	7°10	9° 2	15°53	0°24	23° 9	7°57	20° 4	24° 8	15°16	13°49	27°30	17°46	M 8
T 9	19 7 14	16°34'34	10♑22	6°47	10°16	16°30	0°26	23° 6	7°56	20° 3	24° 8	15°14	13°46	27°36	17°45	T 9
W10	19 11 10	17°31'45	23°15	6°28	11°29	17° 7	0°29	23° 3	7°54	20° 1	24° 8	15°10	13°43	27°43	17°44	W10
T 11	19 15 7	18°28'57	5♒54	6°13	12°43	17°45	0°31	22°59	7°52	20° 0	24° 7	15° 5	13°40	27°50	17°43	T 11
F 12	19 19 3	19°26'09	18°20	6° 3	13°57	18°22	0°33	22°56	7°51	19°58	24° 7	15° 0	13°37	27°56	17°42	F 12
S 13	19 23 0	20°23'21	0♓33	5°D58	15°10	18°59	0°36	22°53	7°49	19°57	24° 6	14°54	13°34	28° 3	17°40	S 13
S 14	19 26 56	21°20'34	12°37	5°58	16°24	19°37	0°39	22°49	7°47	19°56	24° 6	14°48	13°30	28°10	17°39	S 14
M15	19 30 53	22°17'47	24°33	6° 3	17°38	20°14	0°42	22°46	7°46	19°54	24° 5	14°44	13°27	28°17	17°38	M15
T 16	19 34 50	23°15'01	6♈26	6°14	18°52	20°52	0°45	22°42	7°44	19°53	24° 5	14°40	13°24	28°23	17°37	T 16
W17	19 38 46	24°12'15	18°19	6°31	20° 5	21°29	0°48	22°39	7°43	19°52	24° 5	14°39	13°21	28°30	17°35	W17
T 18	19 42 43	25° 9'31	0♉17	6°54	21°19	22° 6	0°52	22°35	7°41	19°51	24° 4	14°D39	13°18	28°37	17°34	T 18
F 19	19 46 39	26° 6'47	12°26	7°22	22°33	22°44	0°56	22°31	7°40	19°49	24° 3	14°40	13°14	28°44	17°32	F 19
S 20	19 50 36	27° 4'04	24°49	7°55	23°47	23°21	0°59	22°27	7°39	19°48	24° 3	14°41	13°11	28°50	17°31	S 20
S 21	19 54 32	28° 1'22	7♊31	8°35	25° 1	23°59	1° 3	22°23	7°37	19°47	24° 2	14°42	13° 8	28°57	17°29	S 21
M22	19 58 29	28°58'41	20°36	9°20	26°15	24°36	1° 8	22°20	7°36	19°46	24° 2	14°R42	13° 5	29° 4	17°28	M22
T 23	20 2 25	29°56'00	4♋ 5	10°10	27°29	25°14	1°12	22°16	7°35	19°45	24° 1	14°41	13° 2	29°10	17°26	T 23
W24	20 6 22	0♌53'21	17°59	11° 6	28°42	25°52	1°16	22°12	7°34	19°44	24° 1	14°37	12°59	29°17	17°24	W24
T 25	20 10 19	1°50'42	2♌16	12° 8	29°56	26°29	1°21	22° 8	7°33	19°42	24° 0	14°32	12°55	29°24	17°23	T 25
F 26	20 14 15	2°48'04	16°49	13°15	1♌10	27° 7	1°26	22° 4	7°32	19°41	23°59	14°25	12°52	29°31	17°21	F 26
S 27	20 18 12	3°45'26	1♍32	14°27	2°24	27°44	1°31	21°59	7°31	19°40	23°59	14°17	12°49	29°37	17°19	S 27
S 28	20 22 8	4°42'49	16°17	15°44	3°38	28°22	1°36	21°55	7°30	19°39	23°58	14°10	12°46	29°44	17°17	S 28
M29	20 26 5	5°40'13	0♎58	17° 6	4°52	29° 0	1°41	21°51	7°29	19°38	23°57	14° 4	12°43	29°51	17°15	M29
T 30	20 30 1	6°37'37	15°27	18°33	6° 6	29°37	1°47	21°47	7°28	19°37	23°56	14° 1	12°40	29°57	17°13	T 30
W31	20 33 58	7♌35'02	29♎41	20♋ 4	7♌20	0♍15	1♏52	21♒42	7♐27	19♐36	23♓56	13♊59	12♊36	0♈ 4	17♓11	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n10	8n37	5n13	18n38	4s23	23n33	0n 5	18n32	1n14	10s26	1n13	14s53	1s14	21s39	0n 3	21s43	1n23	16s43	15s43	22n39	22n32	5s55	0s17	4n55
T 2	23 6	2 41	4 56	18 33	4 31	23 35	0 7	18 21	1 14	10 26	1 13	14 54	1 14	21 38	0 3	21 43	1 23	16 43	15 44	22 38	22 31	5 52	0 17	4 55
W 3	23 1	3s21	4 22	18 29	4 38	23 36	0 10	18 10	1 14	10 27	1 13	14 55	1 14	21 38	0 3	21 43	1 23	16 43	15 44	22 38	22 31	5 49	0 17	4 56
T 4	22 56	9 10	3 32	18 26	4 43	23 36	0 12	17 59	1 13	10 28	1 12	14 56	1 15	21 38	0 3	21 43	1 23	16 44	15 44	22 39	22 30	5 46	0 17	4 56
F 5	22 51	14 28	2 30	18 24	4 47	23 36	0 15	17 48	1 13	10 28	1 12	14 57	1 15	21 38	0 3	21 43	1 23	16 44	15 45	22 39	22 30	5 44	0 17	4 56
S 6	22 45	18 57	1 20	18 24	4 49	23 35	0 17	17 37	1 13	10 29	1 12	14 58	1 15	21 37	0 3	21 43	1 23	16 45	15 45	22 39	22 30	5 41	0 17	4 56
S 7	22 39	22 23	0 7	18 25	4 50	23 33	0 19	17 26	1 13	10 30	1 12	14 59	1 15	21 37	0 3	21 43	1 23	16 45	15 46	22 39	22 29	5 38	0 17	4 56
M 8	22 33	24 31	1s 5	18 28	4 49	23 31	0 22	17 15	1 12	10 31	1 11	15 0	1 15	21 37	0 3	21 42	1 23	16 46	15 46	22 39	22 29	5 35	0 17	4 57
T 9	22 26	25 16	2 13	18 32	4 46	23 28	0 24	17 3	1 12	10 32	1 11	15 1	1 15	21 36	0 3	21 42	1 23	16 46	15 46	22 39	22 29	5 32	0 18	4 57
W10	22 19	24 37	3 12	18 37	4 42	23 24	0 26	16 51	1 12	10 33	1 11	15 2	1 16	21 36	0 3	21 42	1 23	16 47	15 47	22 38	22 28	5 29	0 18	4 57
T 11	22 11	22 43	4 1	18 43	4 37	23 20	0 28	16 40	1 11	10 34	1 10	15 4	1 16	21 36	0 3	21 42	1 23	16 47	15 47	22 38	22 28	5 26	0 18	4 57
F 12	22 3	19 45	4 38	18 50	4 30	23 14	0 31	16 28	1 11	10 35	1 10	15 5	1 16	21 36	0 3	21 42	1 23	16 47	15 47	22 37	22 27	5 24	0 18	4 57
S 13	21 55	15 58	5 1	18 58	4 22	23 9	0 33	16 16	1 11	10 36	1 10	15 6	1 16	21 35	0 3	21 42	1 23	16 48	15 48	22 36	22 27	5 21	0 18	4 58
S 14	21 46	11 36	5 10	19 7	4 13	23 2	0 35	16 4	1 11	10 37	1 10	15 7	1 16	21 35	0 3	21 42	1 23	16 48	15 48	22 36	22 27	5 18	0 19	4 58
M15	21 37	6 50	5 6	19 17	4 3	22 55	0 37	15 52	1 10	10 39	1 9	15 9	1 16	21 35	0 3	21 42	1 23	16 49	15 48	22 35	22 26	5 15	0 19	4 58
T 16	21 28	1 51	4 48	19 28	3 52	22 47	0 39	15 40	1 10	10 40	1 9	15 10	1 17	21 35	0 3	21 42	1 23	16 49	15 49	22 35	22 26	5 12	0 19	4 58
W17	21 18	3n12	4 19	19 39	3 40	22 38	0 41	15 27	1 10	10 41	1 9	15 11	1 17	21 34	0 3	21 42	1 23	16 50	15 49	22 35	22 25	5 9	0 20	4 58
T 18	21 7	8 11	3 37	19 50	3 27	22 29	0 43	15 15	1 9	10 43	1 9	15 13	1 17	21 34	0 3	21 42	1 23	16 50	15 49	22 35	22 25	5 6	0 20	4 58
F 19	20 57	12 57	2 46	20 2	3 14	22 19	0 45	15 2	1 9	10 44	1 8	15 14	1 17	21 34	0 3	21 42	1 23	16 51	15 50	22 35	22 25	5 3	0 21	4 59
S 20	20 46	17 17	1 46	20 14	3 0	22 9	0 47	14 50	1 9	10 46	1 8	15 15	1 17	21 34	0 3	21 42	1 23	16 51	15 50	22 35	22 24	5 0	0 21	4 59
S 21	20 35	20 57	0 39	20 25	2 46	21 58	0 49	14 37	1 8	10 48	1 8	15 17	1 17	21 34	0 3	21 42	1 23	16 52	15 50	22 35	22 24	4 58	0 21	4 59
M22	20 23	23 40	0n32	20 37	2 32	21 46	0 51	14 24	1 8	10 49	1 8	15 18	1 17	21 33	0 3	21 42	1 23	16 52	15 51	22 35	22 24	4 55	0 22	4 59
T 23	20 11	25 7	1 43	20 48	2 17	21 33	0 53	14 11	1 8	10 51	1 7	15 20	1 18	21 33	0 3	21 41	1 23	16 53	15 51	22 35	22 23	4 52	0 22	4 59
W24	19 59	25 3	2 50	20 58	2 2	21 20	0 55	13 58	1 7	10 53	1 7	15 21	1 18	21 33	0 3	21 41	1 23	16 54	15 51	22 35	22 23	4 49	0 23	4 59
T 25	19 46	23 22	3 48	21 8	1 47	21 7	0 57	13 45	1 7	10 55	1 7	15 23	1 18	21 33	0 3	21 41	1 23	16 54	15 52	22 34	22 22	4 46	0 24	5 0
F 26	19 33	20 8	4 32	21 16	1 32	20 52	0 59	13 32	1 7	10 57	1 6	15 24	1 18	21 33	0 3	21 41	1 23	16 55	15 52	22 33	22 22	4 43	0 24	5 0
S 27	19 20	15 36	4 59	21 24	1 18	20 37	1 0	13 19	1 6	10 59	1 6	15 25	1 18	21 33	0 3	21 41	1 23	16 55	15 52	22 32	22 22	4 40	0 25	5 0
S 28	19 6	10 7	5 6	21 30	1 3	20 22	1 2	13 5	1 6	11 1	1 6	15 27	1 18	21 32	0 3	21 41	1 23	16 56	15 52	22 31	22 21	4 37	0 25	5 0
M29	18 52	4 6	4 53	21 34	0 49	20 6	1 3	12 52	1 6	11 3	1 6	15 28	1 18	21 32	0 3	21 41	1 23	16 56	15 53	22 31	22 21	4 34	0 26	5 0
T 30	18 38	2s 4	4 22	21 37	0 34	19 49	1 5	12 38	1 6	11 5	1 5	15 30	1 18	21 32	0 3	21 41	1 23	16 57	15 53	22 30	22 20	4 31	0 26	5 0
W31	18n24	8s 2	3n35	21n37	0s21	19n32	1n 6	12n25	1n 5	11s 7	1n 5	15s31	1s19	21s32	0n 3	21s41	1n22	16s57	15s53	22n30	22n20	4s29	0s27	5n 0

Julian Day Number = 2384521.5, Delta T = 16.46 sec
Ecliptic obliquity = 23°27'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°10'41, Lahiri = 21°17'41

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ASTRODIENST EPHEMERIS for the year 1816
geocentric

AUGUST 1816 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 54	8♌32'28	13♏39	21♋40	8♌34	0♍53	1♏58	21°R38	7°R26	19°R35	23°R55	13°D59	12♊33	0♈11	17°R 9	T 1
F 2	20 41 51	9°29'54	27°19	23°20	9°48	1°31	2° 4	21♒34	7♐26	19♐34	23♓54	13♊59	12°30	0°18	17♓ 7	F 2
S 3	20 45 48	10°27'21	10♐44	25° 3	11° 2	2° 8	2°10	21°29	7°25	19°34	23°53	14°R 0	12°27	0°24	17° 5	S 3
S 4	20 49 44	11°24'49	23°54	26°50	12°16	2°46	2°16	21°25	7°24	19°33	23°52	14° 0	12°24	0°31	17° 3	S 4
M 5	20 53 41	12°22'17	6♑51	28°40	13°31	3°24	2°22	21°21	7°24	19°32	23°52	13°57	12°20	0°38	17° 1	M 5
T 6	20 57 37	13°19'47	19°36	0♌33	14°45	4° 2	2°29	21°16	7°23	19°31	23°51	13°53	12°17	0°44	16°59	T 6
W 7	21 1 34	14°17'17	2♒11	2°29	15°59	4°40	2°35	21°12	7°23	19°30	23°50	13°45	12°14	0°51	16°56	W 7
T 8	21 5 30	15°14'49	14°36	4°26	17°13	5°17	2°42	21° 7	7°22	19°30	23°49	13°36	12°11	0°58	16°54	T 8
F 9	21 9 27	16°12'21	26°51	6°26	18°27	5°55	2°49	21° 3	7°22	19°29	23°48	13°25	12° 8	1° 5	16°52	F 9
S 10	21 13 24	17° 9'55	8♓57	8°26	19°41	6°33	2°56	20°58	7°21	19°28	23°47	13°13	12° 5	1°11	16°49	S 10
S 11	21 17 20	18° 7'30	20°56	10°27	20°55	7°11	3° 3	20°54	7°21	19°28	23°46	13° 2	12° 1	1°18	16°47	S 11
M12	21 21 17	19° 5'06	2♈50	12°29	22° 9	7°49	3°10	20°49	7°21	19°27	23°45	12°52	11°58	1°25	16°45	M12
T 13	21 25 13	20° 2'44	14°41	14°32	23°24	8°27	3°17	20°45	7°21	19°26	23°44	12°44	11°55	1°31	16°42	T 13
W14	21 29 10	21° 0'23	26°32	16°34	24°38	9° 5	3°25	20°40	7°21	19°26	23°43	12°39	11°52	1°38	16°40	W14
T 15	21 33 6	21°58'04	8♉28	18°36	25°52	9°43	3°33	20°36	7°20	19°25	23°42	12°36	11°49	1°45	16°37	T 15
F 16	21 37 3	22°55'46	20°34	20°38	27° 6	10°21	3°40	20°31	7°D20	19°25	23°41	12°D36	11°45	1°52	16°35	F 16
S 17	21 40 59	23°53'30	2♊54	22°39	28°20	10°59	3°48	20°27	7°20	19°24	23°40	12°36	11°42	1°58	16°32	S 17
S 18	21 44 56	24°51'16	15°34	24°39	29°35	11°37	3°56	20°22	7°20	19°24	23°39	12°R36	11°39	2° 5	16°30	S 18
M19	21 48 52	25°49'04	28°38	26°38	0♍49	12°16	4° 4	20°18	7°21	19°23	23°38	12°35	11°36	2°12	16°27	M19
T 20	21 52 49	26°46'53	12♋10	28°37	2° 3	12°54	4°13	20°13	7°21	19°23	23°37	12°32	11°33	2°18	16°24	T 20
W21	21 56 46	27°44'44	26°11	0♍34	3°18	13°32	4°21	20° 9	7°21	19°23	23°36	12°27	11°30	2°25	16°22	W21
T 22	22 0 42	28°42'36	10♌39	2°30	4°32	14°10	4°29	20° 5	7°21	19°22	23°35	12°19	11°26	2°32	16°19	T 22
F 23	22 4 39	29°40'30	25°29	4°25	5°46	14°49	4°38	20° 0	7°22	19°22	23°34	12° 9	11°23	2°39	16°16	F 23
S 24	22 8 35	0♍38'26	10♍33	6°19	7° 1	15°27	4°47	19°56	7°22	19°22	23°33	11°58	11°20	2°45	16°14	S 24
S 25	22 12 32	1°36'23	25°41	8°11	8°15	16° 5	4°56	19°51	7°22	19°21	23°32	11°47	11°17	2°52	16°11	S 25
M26	22 16 28	2°34'21	10♎43	10° 2	9°29	16°43	5° 4	19°47	7°23	19°21	23°31	11°38	11°14	2°59	16° 8	M26
T 27	22 20 25	3°32'21	25°30	11°52	10°44	17°22	5°13	19°43	7°23	19°21	23°30	11°32	11°11	3° 5	16° 6	T 27
W28	22 24 21	4°30'22	9♏56	13°41	11°58	18° 0	5°23	19°38	7°24	19°21	23°28	11°28	11° 7	3°12	16° 3	W28
T 29	22 28 18	5°28'24	23°59	15°28	13°12	18°39	5°32	19°34	7°25	19°21	23°27	11°27	11° 4	3°19	16° 0	T 29
F 30	22 32 15	6°26'28	7♐38	17°14	14°27	19°17	5°41	19°30	7°25	19°21	23°26	11°26	11° 1	3°26	15°57	F 30
S 31	22 36 11	7♍24'34	20♐55	18♍59	15♍41	19♍56	5♏51	19♒26	7♐26	19♐21	23♓25	11♊26	10♊58	3♈32	15♓54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 9	13s29	2n35	21n36	0s 7	19n14	1n 8	12n11	1n 5	11s 9	1n 5	15s33	1s19	21s32	0n 3	21s41	1n22	16s58	15s54	22n30	22n19	4s26	0s28	5n 1
F 2	17 54	18 9	1 28	21 32	0n 5	18 55	1 9	11 57	1 5	11 11	1 5	15 34	1 19	21 32	0 2	21 41	1 22	16 59	15 54	22 30	22 19	4 23	0 28	5 1
S 3	17 38	21 47	0 18	21 26	0 18	18 37	1 11	11 43	1 4	11 14	1 5	15 36	1 19	21 32	0 2	21 41	1 22	16 59	15 54	22 30	22 19	4 20	0 29	5 1
S 4	17 22	24 12	0s53	21 17	0 29	18 17	1 12	11 29	1 4	11 16	1 4	15 37	1 19	21 32	0 2	21 41	1 22	17 0	15 54	22 30	22 18	4 17	0 30	5 1
M 5	17 6	25 16	1 59	21 6	0 40	17 57	1 13	11 15	1 3	11 18	1 4	15 39	1 19	21 32	0 2	21 41	1 22	17 0	15 55	22 30	22 18	4 14	0 31	5 1
T 6	16 50	24 58	2 58	20 52	0 50	17 37	1 14	11 1	1 3	11 21	1 4	15 40	1 19	21 31	0 2	21 41	1 22	17 1	15 55	22 29	22 17	4 11	0 31	5 1
W 7	16 34	23 23	3 47	20 35	0 59	17 16	1 16	10 47	1 3	11 23	1 4	15 42	1 19	21 31	0 2	21 41	1 22	17 1	15 55	22 28	22 17	4 8	0 32	5 1
T 8	16 17	20 42	4 25	20 16	1 8	16 54	1 17	10 33	1 2	11 26	1 3	15 44	1 19	21 31	0 2	21 41	1 22	17 2	15 55	22 27	22 17	4 5	0 33	5 1
F 9	16 0	17 7	4 50	19 54	1 15	16 33	1 18	10 19	1 2	11 28	1 3	15 45	1 19	21 31	0 2	21 41	1 22	17 3	15 56	22 26	22 16	4 2	0 34	5 1
S 10	15 42	12 53	5 2	19 30	1 22	16 10	1 19	10 4	1 2	11 31	1 3	15 47	1 20	21 31	0 2	21 41	1 22	17 3	15 56	22 25	22 16	3 59	0 35	5 1
S 11	15 25	8 11	5 0	19 3	1 28	15 47	1 19	9 50	1 1	11 34	1 3	15 48	1 20	21 31	0 2	21 41	1 22	17 4	15 56	22 23	22 15	3 56	0 35	5 2
M12	15 7	3 13	4 45	18 34	1 33	15 24	1 20	9 35	1 1	11 36	1 2	15 50	1 20	21 31	0 2	21 41	1 22	17 4	15 56	22 22	22 15	3 53	0 36	5 2
T 13	14 49	1n50	4 17	18 2	1 37	15 1	1 21	9 21	1 1	11 39	1 2	15 51	1 20	21 31	0 2	21 41	1 22	17 5	15 57	22 21	22 14	3 50	0 37	5 2
W14	14 31	6 51	3 39	17 29	1 40	14 37	1 22	9 6	1 0	11 42	1 2	15 53	1 20	21 31	0 2	21 41	1 22	17 6	15 57	22 20	22 14	3 47	0 38	5 2
T 15	14 12	11 39	2 51	16 54	1 43	14 12	1 22	8 52	1 0	11 44	1 2	15 54	1 20	21 31	0 2	21 41	1 22	17 6	15 57	22 20	22 14	3 45	0 39	5 2
F 16	13 53	16 4	1 54	16 17	1 45	13 47	1 23	8 37	1 0	11 47	1 2	15 56	1 20	21 31	0 2	21 41	1 22	17 7	15 57	22 20	22 13	3 42	0 40	5 2
S 17	13 34	19 55	0 51	15 39	1 46	13 22	1 24	8 22	0 59	11 50	1 1	15 57	1 20	21 31	0 2	21 41	1 22	17 7	15 57	22 20	22 13	3 39	0 41	5 2
S 18	13 15	22 57	0n16	14 59	1 46	12 57	1 24	8 7	0 59	11 53	1 1	15 59	1 20	21 31	0 2	21 41	1 22	17 8	15 58	22 20	22 12	3 36	0 42	5 2
M19	12 56	24 51	1 24	14 18	1 46	12 31	1 24	7 52	0 59	11 56	1 1	16 0	1 20	21 31	0 2	21 41	1 22	17 8	15 58	22 20	22 12	3 33	0 43	5 2
T 20	12 36	25 24	2 30	13 36	1 45	12 4	1 25	7 37	0 58	11 59	1 1	16 2	1 20	21 31	0 2	21 41	1 22	17 9	15 58	22 19	22 11	3 30	0 44	5 2
W21	12 16	24 21	3 29	12 53	1 43	11 38	1 25	7 22	0 58	12 2	1 0	16 3	1 20	21 31	0 2	21 41	1 21	17 10	15 58	22 19	22 11	3 27	0 45	5 2
T 22	11 56	21 42	4 17	12 10	1 41	11 11	1 25	7 7	0 57	12 5	1 0	16 5	1 20	21 31	0 2	21 41	1 21	17 10	15 58	22 18	22 11	3 24	0 46	5 2
F 23	11 36	17 33	4 48	11 25	1 38	10 44	1 25	6 52	0 57	12 8	1 0	16 6	1 20	21 31	0 2	21 41	1 21	17 11	15 59	22 16	22 10	3 21	0 47	5 2
S 24	11 15	12 15	5 1	10 40	1 35	10 16	1 25	6 37	0 57	12 11	1 0	16 8	1 21	21 32	0 2	21 41	1 21	17 11	15 59	22 15	22 10	3 18	0 48	5 2
S 25	10 55	6 11	4 52	9 55	1 31	9 48	1 25	6 22	0 56	12 14	1 0	16 9	1 21	21 32	0 2	21 41	1 21	17 12	15 59	22 13	22 9	3 15	0 49	5 2
M26	10 34	0s13	4 23	9 9	1 27	9 20	1 25	6 6	0 56	12 18	0 59	16 10	1 21	21 32	0 2	21 41	1 21	17 13	15 59	22 12	22 9	3 12	0 50	5 2
T 27	10 13	6 30	3 37	8 23	1 23	8 52	1 25	5 51	0 56	12 21	0 59	16 12	1 21	21 32	0 2	21 41	1 21	17 13	15 59	22 11	22 8	3 9	0 51	5 2
W28	9 52	12 18	2 38	7 37	1 18	8 23	1 25	5 36	0 55	12 24	0 59	16 13	1 21	21 32	0 2	21 41	1 21	17 14	15 59	22 11	22 8	3 6	0 52	5 2
T 29	9 31	17 19	1 31	6 51	1 13	7 55	1 25	5 20	0 55	12 27	0 59	16 15	1 21	21 32	0 2	21 41	1 21	17 14	15 59	22 11	22 8	3 3	0 53	5 2
F 30	9 9	21 16	0 20	6 5	1 7	7 26	1 24	5 5	0 54	12 31	0 59	16 16	1 21	21 32	0 2	21 41	1 21	17 15	16 0	22 11	22 7	3 0	0 54	5 2
S 31	8n48	23s59	0s50	5n18	1n 1	6n56	1n24	4n49	0n54	12s34	0n58	16s17	1s21	21s32	0n 2	21s41	1n21	17s15	16s 0	22n11	22n 7	2s57	0s55	5n 2

Julian Day Number = 2384552.5, Delta T = 16.48 sec
Ecliptic obliquity = 23°27'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°10'45, Lahiri = 21°17'46

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ASTRODIENST EPHEMERIS for the year 1816
geocentric

SEPTEMBER 1816 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 8	8♍22'40	3♉54	20♍42	16♍55	20♍34	6♏ 0	19°R22	7♐27	19°D21	23°R24	11°R25	10♊55	3♈39	15°R52	S 1
M 2	22 44 4	9°20'48	16°37	22°24	18°10	21°13	6°10	19♒17	7°28	19♐21	23♓23	11♊22	10°51	3°46	15♓49	M 2
T 3	22 48 1	10°18'58	29° 7	24° 6	19°24	21°51	6°20	19°13	7°28	19°21	23°21	11°15	10°48	3°52	15°46	T 3
W 4	22 51 57	11°17'09	11♒27	25°45	20°39	22°30	6°30	19° 9	7°29	19°21	23°20	11° 6	10°45	3°59	15°43	W 4
T 5	22 55 54	12°15'22	23°39	27°24	21°53	23° 8	6°40	19° 5	7°30	19°21	23°19	10°55	10°42	4° 6	15°40	T 5
F 6	22 59 50	13°13'37	5♓43	29° 2	23° 7	23°47	6°50	19° 2	7°31	19°21	23°18	10°41	10°39	4°13	15°37	F 6
S 7	23 3 47	14°11'53	17°42	0♎38	24°22	24°26	7° 0	18°58	7°33	19°21	23°17	10°27	10°36	4°19	15°35	S 7
S 8	23 7 44	15°10'11	29°37	2°13	25°36	25° 4	7°10	18°54	7°34	19°22	23°16	10°13	10°32	4°26	15°32	S 8
M 9	23 11 40	16° 8'31	11♈29	3°47	26°51	25°43	7°20	18°50	7°35	19°22	23°14	10° 1	10°29	4°33	15°29	M 9
T 10	23 15 37	17° 6'52	23°19	5°20	28° 5	26°22	7°31	18°46	7°36	19°22	23°13	9°52	10°26	4°39	15°26	T 10
W11	23 19 33	18° 5'16	5♉10	6°52	29°19	27° 0	7°41	18°43	7°37	19°22	23°12	9°45	10°23	4°46	15°23	W11
T 12	23 23 30	19° 3'42	17° 7	8°23	0♎34	27°39	7°52	18°39	7°39	19°23	23°11	9°40	10°20	4°53	15°20	T 12
F 13	23 27 26	20° 2'10	29°11	9°52	1°48	28°18	8° 2	18°36	7°40	19°23	23°10	9°39	10°17	5° 0	15°18	F 13
S 14	23 31 23	21° 0'41	11♊29	11°21	3° 3	28°57	8°13	18°32	7°41	19°24	23° 8	9°D38	10°13	5° 6	15°15	S 14
S 15	23 35 19	21°59'13	24° 6	12°48	4°17	29°36	8°24	18°29	7°43	19°24	23° 7	9°R38	10°10	5°13	15°12	S 15
M16	23 39 16	22°57'48	7♋ 5	14°15	5°32	0♎15	8°35	18°26	7°44	19°25	23° 6	9°38	10° 7	5°20	15° 9	M16
T 17	23 43 13	23°56'25	20°32	15°40	6°46	0°54	8°46	18°22	7°46	19°25	23° 5	9°35	10° 4	5°26	15° 6	T 17
W18	23 47 9	24°55'04	4♌28	17° 4	8° 1	1°33	8°57	18°19	7°48	19°26	23° 3	9°30	10° 1	5°33	15° 4	W18
T 19	23 51 6	25°53'46	18°54	18°26	9°15	2°12	9° 8	18°16	7°49	19°26	23° 2	9°23	9°57	5°40	15° 1	T 19
F 20	23 55 2	26°52'29	3♍45	19°48	10°30	2°51	9°19	18°13	7°51	19°27	23° 1	9°14	9°54	5°46	14°58	F 20
S 21	23 58 59	27°51'15	18°56	21° 8	11°44	3°30	9°31	18°10	7°53	19°27	23° 0	9° 3	9°51	5°53	14°55	S 21
S 22	0 2 55	28°50'02	4♎15	22°27	12°58	4° 9	9°42	18° 7	7°55	19°28	22°59	8°53	9°48	6° 0	14°53	S 22
M23	0 6 52	29°48'52	19°30	23°45	14°13	4°48	9°54	18° 4	7°57	19°29	22°57	8°44	9°45	6° 7	14°50	M23
T 24	0 10 48	0♎47'43	4♏32	25° 1	15°27	5°27	10° 5	18° 2	7°58	19°30	22°56	8°38	9°42	6°13	14°47	T 24
W25	0 14 45	1°46'37	19°13	26°16	16°42	6° 7	10°17	17°59	8° 0	19°30	22°55	8°34	9°38	6°20	14°44	W25
T 26	0 18 42	2°45'32	3♐27	27°29	17°56	6°46	10°28	17°57	8° 2	19°31	22°54	8°D33	9°35	6°27	14°42	T 26
F 27	0 22 38	3°44'29	17°13	28°40	19°11	7°25	10°40	17°54	8° 4	19°32	22°53	8°33	9°32	6°33	14°39	F 27
S 28	0 26 35	4°43'27	0♑34	29°50	20°25	8° 5	10°52	17°52	8° 6	19°33	22°51	8°R34	9°29	6°40	14°36	S 28
S 29	0 30 31	5°42'28	13°31	0♏57	21°40	8°44	11° 4	17°49	8° 9	19°34	22°50	8°33	9°26	6°47	14°34	S 29
M30	0 34 28	6♎41'30	26♑ 9	2♏ 3	22♎54	9♎23	11♏15	17♒47	8♐11	19♐35	22♓49	8♊31	9♊22	6♈54	14♓31	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n26	25s20	1s56	4n32	0n55	6n27	1n24	4n34	0n54	12s37	0n58	16s19	1s21	21s32	0n 2	21s42	1n21	17s16	16s 0	22n10	22n 6	2s54	0s56	5n 2
M 2	8 4	25 19	2 54	3 46	0 49	5 58	1 23	4 18	0 53	12 41	0 58	16 20	1 21	21 33	0 2	21 42	1 21	17 17	16 0	22 10	22 6	2 51	0 57	5 2
T 3	7 42	24 0	3 43	3 0	0 43	5 28	1 23	4 3	0 53	12 44	0 58	16 21	1 21	21 33	0 2	21 42	1 21	17 17	16 0	22 9	22 5	2 48	0 58	5 2
W 4	7 20	21 32	4 21	2 14	0 36	4 58	1 22	3 47	0 52	12 47	0 58	16 22	1 21	21 33	0 2	21 42	1 21	17 18	16 0	22 8	22 5	2 45	1 0	5 2
T 5	6 58	18 9	4 46	1 29	0 29	4 28	1 21	3 31	0 52	12 51	0 58	16 24	1 21	21 33	0 2	21 42	1 21	17 18	16 0	22 6	22 4	2 42	1 1	5 2
F 6	6 36	14 2	4 58	0 43	0 22	3 58	1 20	3 16	0 52	12 54	0 57	16 25	1 21	21 33	0 2	21 42	1 21	17 19	16 0	22 4	22 4	2 39	1 2	5 2
S 7	6 13	9 25	4 57	0s 2	0 15	3 28	1 20	3 0	0 51	12 58	0 57	16 26	1 21	21 33	0 2	21 42	1 21	17 19	16 0	22 2	22 4	2 36	1 3	5 2
S 8	5 51	4 28	4 43	0 46	0 7	2 57	1 19	2 44	0 51	13 1	0 57	16 27	1 21	21 34	0 2	21 42	1 21	17 20	16 1	22 0	22 3	2 33	1 4	5 2
M 9	5 28	0n37	4 16	1 30	0s 0	2 27	1 18	2 29	0 50	13 5	0 57	16 29	1 21	21 34	0 2	21 42	1 20	17 20	16 1	21 59	22 3	2 30	1 5	5 2
T 10	5 6	5 41	3 39	2 14	0 8	1 56	1 17	2 13	0 50	13 8	0 57	16 30	1 21	21 34	0 2	21 42	1 20	17 21	16 1	21 57	22 2	2 27	1 6	5 2
W11	4 43	10 34	2 51	2 58	0 15	1 25	1 16	1 57	0 50	13 12	0 56	16 31	1 21	21 34	0 2	21 42	1 20	17 21	16 1	21 56	22 2	2 24	1 8	5 2
T 12	4 20	15 6	1 56	3 41	0 23	0 55	1 14	1 41	0 49	13 15	0 56	16 32	1 21	21 34	0 2	21 42	1 20	17 22	16 1	21 55	22 1	2 21	1 9	5 2
F 13	3 57	19 6	0 55	4 23	0 31	0 24	1 13	1 25	0 49	13 19	0 56	16 33	1 21	21 35	0 2	21 42	1 20	17 23	16 1	21 55	22 1	2 18	1 10	5 1
S 14	3 34	22 21	0n10	5 5	0 38	0s 7	1 12	1 10	0 48	13 23	0 56	16 34	1 21	21 35	0 2	21 42	1 20	17 23	16 1	21 55	22 0	2 15	1 11	5 1
S 15	3 11	24 36	1 16	5 46	0 46	0 37	1 11	0 54	0 48	13 26	0 56	16 35	1 21	21 35	0 2	21 43	1 20	17 24	16 1	21 55	22 0	2 12	1 12	5 1
M16	2 48	25 36	2 20	6 27	0 54	1 8	1 9	0 38	0 48	13 30	0 56	16 36	1 21	21 35	0 2	21 43	1 20	17 24	16 1	21 55	21 59	2 9	1 13	5 1
T 17	2 25	25 10	3 19	7 7	1 2	1 39	1 8	0 22	0 47	13 34	0 56	16 37	1 21	21 36	0 2	21 43	1 20	17 25	16 1	21 55	21 59	2 6	1 15	5 1
W18	2 1	23 10	4 8	7 47	1 10	2 10	1 6	0 6	0 47	13 37	0 55	16 38	1 21	21 36	0 2	21 43	1 20	17 25	16 1	21 54	21 58	2 3	1 16	5 1
T 19	1 38	19 39	4 43	8 26	1 18	2 41	1 5	0s10	0 46	13 41	0 55	16 39	1 21	21 36	0 2	21 43	1 20	17 26	16 1	21 53	21 58	2 0	1 17	5 1
F 20	1 15	14 48	5 0	9 4	1 25	3 11	1 3	0 26	0 46	13 45	0 55	16 40	1 21	21 37	0 2	21 43	1 20	17 26	16 1	21 51	21 58	1 57	1 18	5 1
S 21	0 51	8 56	4 57	9 41	1 33	3 42	1 2	0 42	0 45	13 48	0 55	16 41	1 21	21 37	0 2	21 43	1 20	17 26	16 1	21 50	21 57	1 54	1 19	5 1
S 22	0 28	2 29	4 33	10 18	1 41	4 13	1 0	0 58	0 45	13 52	0 55	16 42	1 21	21 37	0 2	21 43	1 20	17 27	16 1	21 48	21 57	1 51	1 21	5 0
M23	0 4	4s 6	3 49	10 54	1 48	4 43	0 58	1 14	0 45	13 56	0 55	16 43	1 21	21 37	0 2	21 43	1 20	17 27	16 1	21 47	21 56	1 48	1 22	5 0
T 24	0s19	10 22	2 50	11 29	1 56	5 14	0 56	1 30	0 44	14 0	0 54	16 44	1 21	21 38	0 2	21 43	1 20	17 28	16 1	21 46	21 56	1 45	1 23	5 0
W25	0 42	15 56	1 41	12 3	2 3	5 44	0 54	1 46	0 44	14 3	0 54	16 44	1 21	21 38	0 2	21 44	1 20	17 28	16 1	21 45	21 55	1 42	1 24	5 0
T 26	1 6	20 25	0 27	12 36	2 10	6 14	0 53	2 2	0 43	14 7	0 54	16 45	1 21	21 38	0 2	21 44	1 20	17 29	16 1	21 45	21 55	1 39	1 25	5 0
F 27	1 29	23 37	0s46	13 9	2 17	6 44	0 51	2 17	0 43	14 11	0 54	16 46	1 21	21 39	0 2	21 44	1 20	17 29	16 1	21 45	21 54	1 36	1 26	5 0
S 28	1 53	25 22	1 55	13 40	2 24	7 14	0 49	2 33	0 42	14 15	0 54	16 46	1 21	21 39	0 2	21 44	1 20	17 30	16 1	21 45	21 54	1 33	1 28	5 0
S 29	2 16	25 41	2 55	14 10	2 30	7 44	0 47	2 49	0 42	14 19	0 54	16 47	1 21	21 39	0 2	21 44	1 19	17 30	16 1	21 45	21 53	1 30	1 29	4 59
M30	2s40	24s38	3s45	14s39	2s37	8s14	0n44	3s 5	0n42	14s22	0n54	16s48	1s21	21s40	0n 2	21s44	1n19	17s30	16s 1	21n45	21n53	1s27	1s30	4n59

Julian Day Number = 2384583.5, Delta T = 16.50 sec
Ecliptic obliquity = 23°27'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°10'49, Lahiri = 21°17'50

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ASTRODIENST EPHEMERIS for the year 1816
geocentric

OCTOBER 1816 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 24	7♎40'34	8♒32	3♏ 6	24♎ 9	10♎ 3	11♏27	17°R45	8♐13	19♐36	22°R48	8°R27	9♊19	7♈ 0	14°R29	T 1
W 2	0 42 21	8°39'40	20°43	4° 7	25°23	10°42	11°39	17♒43	8°15	19°37	22♓47	8♊20	9°16	7° 7	14♓26	W 2
T 3	0 46 17	9°38'47	2♓46	5° 6	26°38	11°22	11°52	17°41	8°18	19°38	22°46	8°11	9°13	7°14	14°24	T 3
F 4	0 50 14	10°37'57	14°43	6° 2	27°52	12° 1	12° 4	17°39	8°20	19°39	22°44	8° 1	9°10	7°20	14°21	F 4
S 5	0 54 11	11°37'08	26°37	6°54	29° 7	12°41	12°16	17°38	8°22	19°40	22°43	7°50	9° 7	7°27	14°19	S 5
S 6	0 58 7	12°36'21	8♈29	7°44	0♏21	13°20	12°28	17°36	8°25	19°41	22°42	7°39	9° 3	7°34	14°16	S 6
M 7	1 2 4	13°35'37	20°20	8°29	1°35	14° 0	12°40	17°34	8°27	19°42	22°41	7°29	9° 0	7°41	14°14	M 7
T 8	1 6 0	14°34'54	2♉13	9°11	2°50	14°40	12°53	17°33	8°30	19°43	22°40	7°22	8°57	7°47	14°12	T 8
W 9	1 9 57	15°34'14	14° 9	9°48	4° 4	15°19	13° 5	17°32	8°32	19°45	22°39	7°17	8°54	7°54	14° 9	W 9
T 10	1 13 53	16°33'36	26°11	10°21	5°19	15°59	13°17	17°30	8°35	19°46	22°38	7°14	8°51	8° 1	14° 7	T 10
F 11	1 17 50	17°33'00	8♊21	10°48	6°33	16°39	13°30	17°29	8°37	19°47	22°37	7°D13	8°48	8° 7	14° 5	F 11
S 12	1 21 46	18°32'26	20°42	11°10	7°48	17°19	13°42	17°28	8°40	19°48	22°36	7°14	8°44	8°14	14° 3	S 12
S 13	1 25 43	19°31'55	3♋20	11°25	9° 2	17°58	13°55	17°27	8°43	19°50	22°35	7°15	8°41	8°21	14° 0	S 13
M14	1 29 39	20°31'26	16°17	11°34	10°17	18°38	14° 8	17°26	8°45	19°51	22°33	7°R16	8°38	8°27	13°58	M14
T 15	1 33 36	21°31'00	29°37	11°R35	11°31	19°18	14°20	17°26	8°48	19°52	22°32	7°16	8°35	8°34	13°56	T 15
W16	1 37 33	22°30'35	13♌23	11°29	12°45	19°58	14°33	17°25	8°51	19°54	22°31	7°14	8°32	8°41	13°54	W16
T 17	1 41 29	23°30'13	27°37	11°14	14° 0	20°38	14°46	17°24	8°54	19°55	22°30	7°10	8°28	8°48	13°52	T 17
F 18	1 45 26	24°29'53	12♍16	10°51	15°14	21°18	14°58	17°24	8°57	19°57	22°29	7° 5	8°25	8°54	13°50	F 18
S 19	1 49 22	25°29'36	27°15	10°19	16°29	21°58	15°11	17°23	8°59	19°58	22°28	6°58	8°22	9° 1	13°48	S 19
S 20	1 53 19	26°29'20	12♎26	9°39	17°43	22°38	15°24	17°23	9° 2	20° 0	22°27	6°52	8°19	9° 8	13°46	S 20
M21	1 57 15	27°29'07	27°40	8°49	18°58	23°18	15°37	17°23	9° 5	20° 1	22°26	6°47	8°16	9°14	13°45	M21
T 22	2 1 12	28°28'56	12♏45	7°52	20°12	23°59	15°50	17°D23	9° 8	20° 3	22°26	6°43	8°13	9°21	13°43	T 22
W23	2 5 8	29°28'46	27°33	6°47	21°26	24°39	16° 3	17°23	9°11	20° 4	22°25	6°41	8° 9	9°28	13°41	W23
T 24	2 9 5	0♏28'39	11♐57	5°37	22°41	25°19	16°16	17°23	9°14	20° 6	22°24	6°D41	8° 6	9°34	13°39	T 24
F 25	2 13 2	1°28'33	25°53	4°22	23°55	25°59	16°29	17°23	9°17	20° 7	22°23	6°42	8° 3	9°41	13°38	F 25
S 26	2 16 58	2°28'29	9♑22	3° 6	25°10	26°40	16°42	17°24	9°20	20° 9	22°22	6°43	8° 0	9°48	13°36	S 26
S 27	2 20 55	3°28'27	22°25	1°49	26°24	27°20	16°55	17°24	9°24	20°11	22°21	6°45	7°57	9°55	13°34	S 27
M28	2 24 51	4°28'26	5♒ 6	0°35	27°38	28° 0	17° 8	17°25	9°27	20°12	22°20	6°R45	7°54	10° 1	13°33	M28
T 29	2 28 48	5°28'27	17°29	29♎26	28°53	28°41	17°21	17°25	9°30	20°14	22°19	6°44	7°50	10° 8	13°31	T 29
W30	2 32 44	6°28'29	29°38	28°24	0♐ 7	29°21	17°34	17°26	9°33	20°16	22°19	6°42	7°47	10°15	13°30	W30
T 31	2 36 41	7♏28'33	11♓37	27♎31	1♐21	0♏ 2	17♏47	17♒27	9♐36	20♐18	22♓18	6♊39	7♊44	10♈21	13♓29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 3	22s24	4s24	15s 6	2s43	8s43	0n42	3s21	0n41	14s26	0n53	16s48	1s21	21s40	0n 2	21s44	1n19	17s31	16s 0	21n44	21n52	1s24	1s31	4n59
W 2	3 26	19 11	4 50	15 33	2 48	9 12	0 40	3 37	0 41	14 30	0 53	16 49	1 21	21 41	0 2	21 44	1 19	17 31	16 0	21 43	21 52	1 21	1 32	4 59
T 3	3 50	15 12	5 3	15 58	2 54	9 41	0 38	3 53	0 40	14 34	0 53	16 50	1 21	21 41	0 2	21 44	1 19	17 32	16 0	21 42	21 51	1 18	1 33	4 59
F 4	4 13	10 40	5 2	16 21	2 59	10 10	0 36	4 9	0 40	14 38	0 53	16 50	1 21	21 41	0 2	21 45	1 19	17 32	16 0	21 40	21 51	1 15	1 34	4 58
S 5	4 36	5 45	4 48	16 43	3 4	10 39	0 33	4 25	0 39	14 42	0 53	16 51	1 20	21 42	0 2	21 45	1 19	17 32	16 0	21 38	21 50	1 12	1 36	4 58
S 6	4 59	0 39	4 22	17 4	3 8	11 7	0 31	4 40	0 39	14 45	0 53	16 51	1 20	21 42	0 2	21 45	1 19	17 33	16 0	21 36	21 50	1 9	1 37	4 58
M 7	5 22	4n30	3 44	17 22	3 11	11 35	0 29	4 56	0 38	14 49	0 53	16 51	1 20	21 42	0 2	21 45	1 19	17 33	16 0	21 35	21 49	1 6	1 38	4 58
T 8	5 45	9 30	2 57	17 38	3 15	12 3	0 26	5 12	0 38	14 53	0 53	16 52	1 20	21 43	0 2	21 45	1 19	17 33	16 0	21 34	21 49	1 3	1 39	4 58
W 9	6 8	14 11	2 1	17 53	3 17	12 31	0 24	5 28	0 37	14 57	0 52	16 52	1 20	21 43	0 2	21 45	1 19	17 34	16 0	21 33	21 48	1 0	1 40	4 57
T 10	6 31	18 22	0 59	18 5	3 19	12 58	0 22	5 44	0 37	15 1	0 52	16 53	1 20	21 44	0 2	21 45	1 19	17 34	15 59	21 32	21 48	0 57	1 41	4 57
F 11	6 54	21 49	0n 6	18 14	3 20	13 25	0 19	5 59	0 36	15 5	0 52	16 53	1 20	21 44	0 2	21 46	1 19	17 34	15 59	21 32	21 47	0 54	1 42	4 57
S 12	7 16	24 20	1 12	18 21	3 20	13 52	0 17	6 15	0 36	15 8	0 52	16 53	1 20	21 45	0 2	21 46	1 19	17 35	15 59	21 32	21 47	0 51	1 43	4 57
S 13	7 39	25 42	2 16	18 25	3 19	14 18	0 14	6 31	0 36	15 12	0 52	16 53	1 20	21 45	0 2	21 46	1 19	17 35	15 59	21 33	21 46	0 48	1 44	4 56
M14	8 1	25 42	3 15	18 26	3 16	14 44	0 12	6 46	0 35	15 16	0 52	16 54	1 20	21 45	0 2	21 46	1 19	17 35	15 59	21 33	21 46	0 45	1 45	4 56
T 15	8 24	24 15	4 5	18 23	3 13	15 10	0 9	7 2	0 35	15 20	0 52	16 54	1 20	21 46	0 2	21 46	1 19	17 35	15 59	21 33	21 45	0 42	1 46	4 56
W16	8 46	21 20	4 43	18 17	3 8	15 35	0 6	7 17	0 34	15 24	0 52	16 54	1 20	21 46	0 2	21 46	1 19	17 36	15 59	21 32	21 45	0 39	1 47	4 56
T 17	9 8	17 5	5 5	18 6	3 2	16 0	0 4	7 33	0 34	15 28	0 52	16 54	1 20	21 47	0 2	21 46	1 19	17 36	15 58	21 32	21 44	0 36	1 48	4 55
F 18	9 30	11 42	5 8	17 51	2 54	16 24	0 1	7 48	0 33	15 31	0 52	16 54	1 20	21 47	0 2	21 47	1 19	17 36	15 58	21 31	21 44	0 33	1 49	4 55
S 19	9 52	5 32	4 50	17 32	2 45	16 48	0s 1	8 4	0 33	15 35	0 51	16 54	1 20	21 48	0 2	21 47	1 19	17 36	15 58	21 30	21 43	0 30	1 50	4 55
S 20	10 14	1s 3	4 12	17 9	2 34	17 12	0 4	8 19	0 32	15 39	0 51	16 54	1 20	21 48	0 2	21 47	1 18	17 37	15 58	21 29	21 43	0 27	1 51	4 55
M21	10 35	7 36	3 16	16 41	2 21	17 35	0 7	8 34	0 32	15 43	0 51	16 54	1 20	21 49	0 2	21 47	1 18	17 37	15 58	21 28	21 42	0 24	1 52	4 54
T 22	10 57	13 40	2 6	16 8	2 6	17 58	0 9	8 50	0 31	15 47	0 51	16 54	1 20	21 49	0 2	21 47	1 18	17 37	15 57	21 27	21 42	0 21	1 53	4 54
W23	11 18	18 50	0 50	15 31	1 50	18 20	0 12	9 5	0 31	15 51	0 51	16 54	1 20	21 50	0 2	21 47	1 18	17 37	15 57	21 27	21 41	0 18	1 54	4 54
T 24	11 39	22 43	0s29	14 51	1 32	18 42	0 15	9 20	0 30	15 54	0 51	16 54	1 19	21 50	0 2	21 48	1 18	17 37	15 57	21 27	21 41	0 14	1 55	4 54
F 25	12 0	25 7	1 43	14 8	1 12	19 3	0 17	9 35	0 30	15 58	0 51	16 54	1 19	21 50	0 2	21 48	1 18	17 38	15 57	21 27	21 40	0 11	1 56	4 53
S 26	12 21	25 56	2 49	13 23	0 52	19 24	0 20	9 50	0 29	16 2	0 51	16 54	1 19	21 51	0 2	21 48	1 18	17 38	15 57	21 27	21 40	0 8	1 57	4 53
S 27	12 41	25 17	3 44	12 37	0 32	19 44	0 23	10 5	0 29	16 6	0 51	16 54	1 19	21 51	0 2	21 48	1 18	17 38	15 56	21 27	21 39	0 5	1 57	4 53
M28	13 2	23 19	4 26	11 52	0 11	20 4	0 25	10 20	0 28	16 10	0 51	16 53	1 19	21 52	0 2	21 48	1 18	17 38	15 56	21 28	21 39	0 2	1 58	4 52
T 29	13 22	20 18	4 55	11 8	0n 9	20 23	0 28	10 35	0 28	16 13	0 50	16 53	1 19	21 52	0 2	21 48	1 18	17 38	15 56	21 27	21 38	0n 1	1 59	4 52
W30	13 42	16 27	5 10	10 28	0 29	20 42	0 31	10 50	0 27	16 17	0 50	16 53	1 19	21 53	0 2	21 49	1 18	17 38	15 56	21 27	21 38	0 4	2 0	4 52
T 31	14s 1	12s 1	5s11	9s52	0n47	21s 0	0s33	11s 5	0n27	16s21	0n50	16s52	1s19	21s53	0n 1	21s49	1n18	17s38	15s55	21n26	21n37	0n 7	2s 1	4n52

Julian Day Number = 2384613.5, Delta T = 16.51 sec
Ecliptic obliquity = 23°27'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°10'54, Lahiri = 21°17'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1816
geocentric

NOVEMBER 1816 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 40 37	8♏28'39	23♓30	26°R47	2♐36	0♏42	18♏ 0	17♒28	9♐40	20♐19	22°R17	6°R34	7♊41	10♈28	13°R27	F 1
S 2	2 44 34	9°28'46	5♈21	26♎15	3°50	1°23	18°14	17°29	9°43	20°21	22♓16	6♊29	7°38	10°35	13♓26	S 2
S 3	2 48 31	10°28'55	17°13	25°55	5° 4	2° 4	18°27	17°30	9°46	20°23	22°15	6°24	7°34	10°41	13°25	S 3
M 4	2 52 27	11°29'06	29° 7	25°D46	6°19	2°44	18°40	17°32	9°50	20°25	22°15	6°20	7°31	10°48	13°24	M 4
T 5	2 56 24	12°29'18	11♉ 6	25°49	7°33	3°25	18°53	17°33	9°53	20°27	22°14	6°17	7°28	10°55	13°23	T 5
W 6	3 0 20	13°29'32	23°12	26° 2	8°47	4° 6	19° 6	17°34	9°56	20°29	22°13	6°15	7°25	11° 2	13°21	W 6
T 7	3 4 17	14°29'49	5♊25	26°25	10° 2	4°46	19°20	17°36	10° 0	20°31	22°13	6°D15	7°22	11° 8	13°20	T 7
F 8	3 8 13	15°30'06	17°48	26°58	11°16	5°27	19°33	17°38	10° 3	20°33	22°12	6°15	7°19	11°15	13°20	F 8
S 9	3 12 10	16°30'26	0♋22	27°39	12°30	6° 8	19°46	17°40	10° 7	20°34	22°11	6°16	7°15	11°22	13°19	S 9
S 10	3 16 6	17°30'48	13°10	28°28	13°45	6°49	19°59	17°41	10°10	20°36	22°11	6°18	7°12	11°28	13°18	S 10
M11	3 20 3	18°31'12	26°13	29°24	14°59	7°30	20°13	17°43	10°13	20°38	22°10	6°19	7° 9	11°35	13°17	M11
T 12	3 24 0	19°31'37	9♌35	0♏25	16°13	8°11	20°26	17°46	10°17	20°40	22°10	6°20	7° 6	11°42	13°16	T 12
W13	3 27 56	20°32'05	23°16	1°31	17°27	8°52	20°39	17°48	10°20	20°42	22° 9	6°R20	7° 3	11°48	13°16	W13
T 14	3 31 53	21°32'34	7♍17	2°42	18°42	9°33	20°52	17°50	10°24	20°44	22° 8	6°20	7° 0	11°55	13°15	T 14
F 15	3 35 49	22°33'05	21°37	3°56	19°56	10°14	21° 6	17°52	10°27	20°47	22° 8	6°19	6°56	12° 2	13°14	F 15
S 16	3 39 46	23°33'38	6♎14	5°14	21°10	10°55	21°19	17°55	10°31	20°49	22° 7	6°17	6°53	12° 9	13°14	S 16
S 17	3 43 42	24°34'13	21° 3	6°34	22°24	11°36	21°32	17°57	10°35	20°51	22° 7	6°15	6°50	12°15	13°14	S 17
M18	3 47 39	25°34'50	5♏57	7°57	23°38	12°17	21°46	18° 0	10°38	20°53	22° 7	6°14	6°47	12°22	13°13	M18
T 19	3 51 35	26°35'28	20°48	9°21	24°53	12°59	21°59	18° 3	10°42	20°55	22° 6	6°13	6°44	12°29	13°13	T 19
W20	3 55 32	27°36'07	5♐27	10°47	26° 7	13°40	22°12	18° 6	10°45	20°57	22° 6	6°D13	6°40	12°35	13°13	W20
T 21	3 59 29	28°36'49	19°50	12°15	27°21	14°21	22°25	18° 9	10°49	20°59	22° 5	6°13	6°37	12°42	13°12	T 21
F 22	4 3 25	29°37'31	3♑50	13°43	28°35	15° 3	22°39	18°12	10°53	21° 1	22° 5	6°14	6°34	12°49	13°12	F 22
S 23	4 7 22	0♐38'15	17°25	15°13	29°49	15°44	22°52	18°15	10°56	21° 3	22° 5	6°14	6°31	12°55	13°12	S 23
S 24	4 11 18	1°39'00	0♒35	16°43	1♑ 3	16°26	23° 5	18°18	11° 0	21° 5	22° 4	6°15	6°28	13° 2	13°D12	S 24
M25	4 15 15	2°39'45	13°21	18°14	2°18	17° 7	23°18	18°21	11° 3	21° 8	22° 4	6°15	6°25	13° 9	13°12	M25
T 26	4 19 11	3°40'32	25°48	19°46	3°32	17°49	23°31	18°25	11° 7	21°10	22° 4	6°15	6°21	13°16	13°12	T 26
W27	4 23 8	4°41'20	7♓59	21°18	4°46	18°30	23°45	18°28	11°11	21°12	22° 4	6°R15	6°18	13°22	13°12	W27
T 28	4 27 5	5°42'08	19°58	22°50	6° 0	19°12	23°58	18°32	11°14	21°14	22° 3	6°D15	6°15	13°29	13°13	T 28
F 29	4 31 1	6°42'58	1♈51	24°22	7°14	19°53	24°11	18°36	11°18	21°16	22° 3	6°15	6°12	13°36	13°13	F 29
S 30	4 34 58	7♐43'48	13♈42	25♏55	8♑28	20♏35	24♏24	18♒39	11♐22	21♐19	22♓ 3	6♊16	6♊ 9	13♈42	13♓13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s21	7s10	4s59	9s20	1n 4	21s17	0s36	11s19	0n26	16s25	0n50	16s52	1s19	21s54	0n 1	21s49	1n18	17s38	15s55	21n26	21n37	0n10	2s 2	4n51
S 2	14 40	2 4	4 34	8 55	1 20	21 34	0 39	11 34	0 26	16 28	0 50	16 52	1 19	21 54	0 1	21 49	1 18	17 38	15 55	21 25	21 36	0 13	2 2	4 51
S 3	14 59	3n 7	3 57	8 35	1 33	21 50	0 41	11 49	0 25	16 32	0 50	16 51	1 19	21 55	0 1	21 49	1 18	17 39	15 55	21 24	21 36	0 16	2 3	4 51
M 4	15 18	8 13	3 10	8 21	1 45	22 6	0 44	12 3	0 25	16 36	0 50	16 51	1 19	21 55	0 1	21 49	1 18	17 39	15 54	21 23	21 35	0 19	2 4	4 50
T 5	15 36	13 3	2 14	8 12	1 54	22 21	0 46	12 17	0 24	16 39	0 50	16 50	1 19	21 56	0 1	21 50	1 18	17 39	15 54	21 23	21 35	0 22	2 4	4 50
W 6	15 54	17 26	1 11	8 10	2 2	22 36	0 49	12 32	0 23	16 43	0 50	16 50	1 19	21 56	0 1	21 50	1 18	17 39	15 54	21 22	21 34	0 25	2 5	4 50
T 7	16 12	21 9	0 5	8 12	2 9	22 49	0 51	12 46	0 23	16 47	0 50	16 49	1 19	21 57	0 1	21 50	1 18	17 39	15 54	21 22	21 34	0 28	2 6	4 49
F 8	16 30	23 57	1n 3	8 20	2 13	23 3	0 54	13 0	0 22	16 50	0 50	16 49	1 18	21 57	0 1	21 50	1 18	17 39	15 53	21 22	21 33	0 31	2 6	4 49
S 9	16 47	25 37	2 9	8 31	2 17	23 15	0 56	13 14	0 22	16 54	0 50	16 48	1 18	21 58	0 1	21 50	1 18	17 39	15 53	21 23	21 33	0 34	2 7	4 49
S 10	17 5	25 58	3 10	8 47	2 19	23 27	0 59	13 28	0 21	16 58	0 50	16 47	1 18	21 58	0 1	21 50	1 18	17 39	15 53	21 23	21 32	0 37	2 8	4 49
M11	17 21	24 53	4 2	9 6	2 19	23 38	1 1	13 42	0 21	17 1	0 50	16 47	1 18	21 59	0 1	21 51	1 18	17 39	15 53	21 23	21 32	0 41	2 8	4 48
T 12	17 38	22 24	4 43	9 28	2 19	23 48	1 4	13 56	0 20	17 5	0 49	16 46	1 18	21 59	0 1	21 51	1 18	17 39	15 52	21 23	21 31	0 44	2 9	4 48
W13	17 54	18 37	5 8	9 52	2 17	23 58	1 6	14 9	0 20	17 8	0 49	16 45	1 18	22 0	0 1	21 51	1 18	17 39	15 52	21 23	21 31	0 47	2 9	4 48
T 14	18 10	13 44	5 16	10 18	2 15	24 7	1 8	14 23	0 19	17 12	0 49	16 45	1 18	22 0	0 1	21 51	1 18	17 39	15 52	21 23	21 30	0 50	2 10	4 47
F 15	18 26	8 0	5 5	10 46	2 12	24 15	1 11	14 37	0 19	17 15	0 49	16 44	1 18	22 1	0 1	21 51	1 18	17 38	15 51	21 23	21 29	0 53	2 10	4 47
S 16	18 41	1 43	4 34	11 16	2 8	24 23	1 13	14 50	0 18	17 19	0 49	16 43	1 18	22 2	0 1	21 51	1 18	17 38	15 51	21 23	21 29	0 56	2 11	4 47
S 17	18 56	4s45	3 45	11 46	2 4	24 30	1 15	15 3	0 18	17 22	0 49	16 42	1 18	22 2	0 1	21 52	1 18	17 38	15 51	21 23	21 28	0 59	2 11	4 46
M18	19 11	11 0	2 40	12 17	2 0	24 36	1 17	15 16	0 17	17 26	0 49	16 41	1 18	22 3	0 1	21 52	1 17	17 38	15 50	21 22	21 28	1 2	2 12	4 46
T 19	19 25	16 37	1 25	12 49	1 54	24 41	1 19	15 29	0 16	17 29	0 49	16 40	1 18	22 3	0 1	21 52	1 17	17 38	15 50	21 22	21 27	1 5	2 12	4 46
W20	19 39	21 10	0 4	13 21	1 49	24 46	1 22	15 42	0 16	17 33	0 49	16 39	1 18	22 4	0 1	21 52	1 17	17 38	15 50	21 22	21 27	1 8	2 13	4 45
T 21	19 52	24 19	1s15	13 54	1 43	24 50	1 24	15 55	0 15	17 36	0 49	16 38	1 18	22 4	0 1	21 52	1 17	17 38	15 49	21 22	21 26	1 11	2 13	4 45
F 22	20 5	25 52	2 27	14 26	1 37	24 53	1 26	16 8	0 15	17 40	0 49	16 37	1 18	22 5	0 1	21 52	1 17	17 38	15 49	21 22	21 26	1 14	2 13	4 45
S 23	20 18	25 47	3 29	14 59	1 30	24 55	1 28	16 21	0 14	17 43	0 49	16 36	1 18	22 5	0 1	21 53	1 17	17 37	15 49	21 22	21 25	1 17	2 14	4 44
S 24	20 31	24 15	4 18	15 31	1 24	24 57	1 29	16 33	0 14	17 46	0 49	16 35	1 17	22 6	0 1	21 53	1 17	17 37	15 49	21 22	21 25	1 21	2 14	4 44
M25	20 43	21 30	4 53	16 3	1 17	24 58	1 31	16 45	0 13	17 50	0 49	16 34	1 17	22 6	0 1	21 53	1 17	17 37	15 48	21 22	21 24	1 24	2 14	4 44
T 26	20 55	17 49	5 12	16 34	1 10	24 58	1 33	16 58	0 12	17 53	0 49	16 33	1 17	22 7	0 1	21 53	1 17	17 37	15 48	21 23	21 24	1 27	2 15	4 43
W27	21 6	13 29	5 17	17 5	1 3	24 57	1 35	17 10	0 12	17 56	0 49	16 32	1 17	22 7	0 1	21 53	1 17	17 37	15 48	21 23	21 23	1 30	2 15	4 43
T 28	21 17	8 42	5 8	17 36	0 56	24 56	1 36	17 22	0 11	18 0	0 49	16 31	1 17	22 8	0 1	21 53	1 17	17 37	15 47	21 23	21 22	1 33	2 15	4 43
F 29	21 27	3 38	4 46	18 5	0 49	24 54	1 38	17 34	0 11	18 3	0 49	16 30	1 17	22 8	0 1	21 54	1 17	17 36	15 47	21 23	21 22	1 36	2 15	4 42
S 30	21s37	1n32	4s12	18s34	0n42	24s51	1s40	17s45	0n10	18s 6	0n49	16s28	1s17	22s 9	0n 1	21s54	1n17	17s36	15s47	21n23	21n21	1n39	2s16	4n42

Julian Day Number = 2384644.5, Delta T = 16.53 sec
Ecliptic obliquity = 23°27'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°10'58, Lahiri = 21°17'58

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ASTRODIENST EPHEMERIS for the year 1816
geocentric

DECEMBER 1816 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 54	8♐44'40	25♈34	27♏28	9♑42	21♏17	24♏37	18♒43	11♐25	21♐21	22°R 3	6♊16	6♊ 6	13♈49	13♓13	S 1
M 2	4 42 51	9°45'32	7♉32	29° 1	10°56	21°59	24°50	18°47	11°29	21°23	22♓ 3	6°16	6° 2	13°56	13°14	M 2
T 3	4 46 47	10°46'25	19°38	0♐34	12°10	22°40	25° 3	18°51	11°33	21°25	22° 3	6°17	5°59	14° 2	13°14	T 3
W 4	4 50 44	11°47'20	1♊55	2° 7	13°24	23°22	25°16	18°55	11°36	21°28	22° 3	6°R17	5°56	14° 9	13°15	W 4
T 5	4 54 40	12°48'15	14°23	3°40	14°38	24° 4	25°29	18°59	11°40	21°30	22° 3	6°17	5°53	14°16	13°16	T 5
F 6	4 58 37	13°49'11	27° 6	5°14	15°51	24°46	25°42	19° 4	11°44	21°32	22°D 3	6°16	5°50	14°22	13°16	F 6
S 7	5 2 34	14°50'09	10♋ 1	6°47	17° 5	25°28	25°55	19° 8	11°47	21°34	22° 3	6°15	5°46	14°29	13°17	S 7
S 8	5 6 30	15°51'07	23°10	8°21	18°19	26°10	26° 8	19°12	11°51	21°37	22° 3	6°14	5°43	14°36	13°18	S 8
M 9	5 10 27	16°52'06	6♌32	9°54	19°33	26°52	26°21	19°17	11°55	21°39	22° 3	6°13	5°40	14°43	13°19	M 9
T 10	5 14 23	17°53'07	20° 7	11°28	20°47	27°34	26°34	19°21	11°59	21°41	22° 3	6°11	5°37	14°49	13°19	T 10
W11	5 18 20	18°54'08	3♍54	13° 1	22° 0	28°16	26°47	19°26	12° 2	21°43	22° 3	6°10	5°34	14°56	13°20	W11
T 12	5 22 16	19°55'11	17°52	14°35	23°14	28°58	27° 0	19°31	12° 6	21°46	22° 3	6°D10	5°31	15° 3	13°21	T 12
F 13	5 26 13	20°56'14	2♎ 0	16° 9	24°28	29°41	27°12	19°36	12° 9	21°48	22° 3	6°10	5°27	15° 9	13°22	F 13
S 14	5 30 9	21°57'19	16°17	17°43	25°41	0♐23	27°25	19°41	12°13	21°50	22° 3	6°11	5°24	15°16	13°24	S 14
S 15	5 34 6	22°58'24	0♏39	19°17	26°55	1° 5	27°38	19°45	12°17	21°52	22° 4	6°12	5°21	15°23	13°25	S 15
M16	5 38 3	23°59'30	15° 4	20°51	28° 9	1°47	27°50	19°50	12°20	21°55	22° 4	6°14	5°18	15°29	13°26	M16
T 17	5 41 59	25° 0'38	29°28	22°26	29°22	2°30	28° 3	19°56	12°24	21°57	22° 4	6°R14	5°15	15°36	13°27	T 17
W18	5 45 56	26° 1'46	13♐44	24° 0	0♒36	3°12	28°16	20° 1	12°28	21°59	22° 4	6°14	5°12	15°43	13°29	W18
T 19	5 49 52	27° 2'54	27°50	25°35	1°49	3°55	28°28	20° 6	12°31	22° 2	22° 5	6°13	5° 8	15°49	13°30	T 19
F 20	5 53 49	28° 4'03	11♑39	27°10	3° 3	4°37	28°40	20°11	12°35	22° 4	22° 5	6°11	5° 5	15°56	13°31	F 20
S 21	5 57 45	29° 5'13	25°10	28°45	4°16	5°20	28°53	20°17	12°38	22° 6	22° 5	6° 8	5° 2	16° 3	13°33	S 21
S 22	6 1 42	0♑ 6'22	8♒20	0♑20	5°29	6° 2	29° 5	20°22	12°42	22° 8	22° 6	6° 4	4°59	16°10	13°34	S 22
M23	6 5 38	1° 7'32	21° 9	1°56	6°43	6°45	29°18	20°28	12°45	22°11	22° 6	6° 0	4°56	16°16	13°36	M23
T 24	6 9 35	2° 8'42	3♓39	3°32	7°56	7°28	29°30	20°33	12°49	22°13	22° 6	5°56	4°52	16°23	13°38	T 24
W25	6 13 32	3° 9'52	15°52	5° 8	9° 9	8°10	29°42	20°39	12°52	22°15	22° 7	5°54	4°49	16°30	13°39	W25
T 26	6 17 28	4°11'01	27°53	6°44	10°23	8°53	29°54	20°44	12°56	22°17	22° 7	5°52	4°46	16°36	13°41	T 26
F 27	6 21 25	5°12'11	9♈47	8°21	11°36	9°36	0♐ 6	20°50	12°59	22°19	22° 8	5°D52	4°43	16°43	13°43	F 27
S 28	6 25 21	6°13'21	21°37	9°57	12°49	10°18	0°18	20°56	13° 3	22°22	22° 8	5°53	4°40	16°50	13°45	S 28
S 29	6 29 18	7°14'30	3♉29	11°35	14° 2	11° 1	0°30	21° 2	13° 6	22°24	22° 9	5°55	4°37	16°56	13°47	S 29
M30	6 33 14	8°15'40	15°28	13°12	15°15	11°44	0°42	21° 8	13°10	22°26	22° 9	5°57	4°33	17° 3	13°49	M30
T 31	6 37 11	9♑16'49	27♉39	14♑50	16♒28	12♐27	0♐54	21♒14	13♐13	22♐28	22♓10	5♊58	4♊30	17♈10	13♓51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s47	6n41	3s27	19s 3	0n35	24s47	1s41	17s57	0n 9	18s 9	0n49	16s27	1s17	22s 9	0n 1	21s54	1n17	17s36	15s46	21n23	21n21	1n42	2s16	4n42
M 2	21 56	11 38	2 33	19 30	0 28	24 43	1 43	18 8	0 9	18 13	0 49	16 26	1 17	22 10	0 1	21 54	1 17	17 36	15 46	21 23	21 20	1 45	2 16	4 41
T 3	22 5	16 12	1 31	19 57	0 21	24 38	1 44	18 20	0 8	18 16	0 49	16 25	1 17	22 10	0 1	21 54	1 17	17 35	15 46	21 23	21 20	1 48	2 16	4 41
W 4	22 13	20 10	0 24	20 23	0 14	24 32	1 45	18 31	0 8	18 19	0 49	16 23	1 17	22 11	0 1	21 54	1 17	17 35	15 45	21 23	21 19	1 51	2 16	4 41
T 5	22 21	23 18	0n45	20 48	0 7	24 25	1 46	18 42	0 7	18 22	0 48	16 22	1 17	22 11	0 1	21 54	1 17	17 35	15 45	21 23	21 19	1 54	2 16	4 40
F 6	22 29	25 19	1 53	21 12	0s 0	24 18	1 48	18 52	0 6	18 25	0 48	16 20	1 17	22 12	0 1	21 55	1 17	17 34	15 45	21 23	21 18	1 57	2 16	4 40
S 7	22 36	26 1	2 56	21 35	0 7	24 10	1 49	19 3	0 6	18 28	0 48	16 19	1 17	22 12	0 1	21 55	1 17	17 34	15 44	21 23	21 17	2 1	2 16	4 40
S 8	22 43	25 17	3 52	21 57	0 14	24 1	1 50	19 14	0 5	18 31	0 48	16 18	1 17	22 13	0 1	21 55	1 17	17 34	15 44	21 22	21 17	2 4	2 16	4 39
M 9	22 49	23 6	4 35	22 18	0 21	23 52	1 51	19 24	0 5	18 34	0 48	16 16	1 17	22 13	0 1	21 55	1 17	17 33	15 44	21 22	21 16	2 7	2 16	4 39
T 10	22 55	19 36	5 4	22 38	0 27	23 42	1 51	19 34	0 4	18 37	0 48	16 15	1 17	22 14	0 1	21 55	1 17	17 33	15 43	21 22	21 16	2 10	2 16	4 39
W11	23 0	14 59	5 16	22 57	0 34	23 31	1 52	19 44	0 3	18 40	0 48	16 13	1 17	22 14	0 1	21 55	1 17	17 33	15 43	21 22	21 15	2 13	2 16	4 38
T 12	23 5	9 33	5 10	23 14	0 40	23 19	1 53	19 54	0 3	18 43	0 48	16 12	1 17	22 15	0 1	21 56	1 17	17 32	15 42	21 22	21 15	2 16	2 16	4 38
F 13	23 9	3 33	4 45	23 31	0 46	23 7	1 54	20 4	0 2	18 46	0 48	16 10	1 17	22 15	0 1	21 56	1 17	17 32	15 42	21 22	21 14	2 19	2 16	4 38
S 14	23 13	2s41	4 2	23 46	0 52	22 54	1 54	20 14	0 2	18 49	0 48	16 8	1 16	22 16	0 1	21 56	1 17	17 32	15 42	21 22	21 14	2 22	2 16	4 37
S 15	23 17	8 50	3 4	24 0	0 58	22 40	1 55	20 23	0 1	18 52	0 48	16 7	1 16	22 16	0 1	21 56	1 17	17 31	15 41	21 22	21 13	2 25	2 16	4 37
M16	23 20	14 33	1 54	24 13	1 4	22 26	1 55	20 32	0 0	18 55	0 48	16 5	1 16	22 17	0 1	21 56	1 17	17 31	15 41	21 22	21 12	2 28	2 16	4 37
T 17	23 22	19 27	0 37	24 24	1 10	22 11	1 55	20 41	0s 0	18 58	0 48	16 4	1 16	22 17	0 1	21 56	1 17	17 30	15 41	21 22	21 12	2 31	2 15	4 36
W18	23 24	23 9	0s41	24 35	1 15	21 55	1 55	20 50	0 1	19 0	0 48	16 2	1 16	22 18	0 1	21 56	1 17	17 30	15 40	21 22	21 11	2 35	2 15	4 36
T 19	23 26	25 23	1 56	24 44	1 20	21 39	1 56	20 59	0 2	19 3	0 48	16 0	1 16	22 18	0 1	21 57	1 17	17 30	15 40	21 22	21 11	2 38	2 15	4 36
F 20	23 27	25 59	3 3	24 51	1 25	21 22	1 56	21 7	0 2	19 6	0 48	15 59	1 16	22 19	0 1	21 57	1 17	17 29	15 40	21 22	21 10	2 41	2 15	4 35
S 21	23 28	25 1	3 58	24 58	1 30	21 5	1 56	21 16	0 3	19 9	0 48	15 57	1 16	22 19	0 1	21 57	1 17	17 29	15 39	21 21	21 10	2 44	2 14	4 35
S 22	23 28	22 40	4 38	25 2	1 35	20 47	1 55	21 24	0 4	19 11	0 48	15 55	1 16	22 20	0 1	21 57	1 17	17 28	15 39	21 20	21 9	2 47	2 14	4 35
M23	23 28	19 15	5 3	25 6	1 39	20 28	1 55	21 32	0 4	19 14	0 48	15 53	1 16	22 20	0 1	21 57	1 17	17 28	15 39	21 20	21 8	2 50	2 14	4 35
T 24	23 27	15 3	5 14	25 8	1 43	20 9	1 55	21 39	0 5	19 17	0 48	15 51	1 16	22 21	0 1	21 57	1 17	17 27	15 38	21 19	21 8	2 53	2 13	4 34
W25	23 26	10 19	5 9	25 9	1 47	19 49	1 55	21 47	0 5	19 19	0 48	15 50	1 16	22 21	0 1	21 57	1 17	17 27	15 38	21 19	21 7	2 56	2 13	4 34
T 26	23 24	5 17	4 51	25 8	1 50	19 29	1 54	21 54	0 6	19 22	0 48	15 48	1 16	22 21	0 1	21 57	1 17	17 26	15 38	21 18	21 7	2 59	2 13	4 34
F 27	23 22	0 7	4 21	25 6	1 54	19 8	1 53	22 1	0 7	19 24	0 48	15 46	1 16	22 22	0 1	21 58	1 17	17 26	15 37	21 18	21 6	3 2	2 12	4 33
S 28	23 19	5n 2	3 39	25 2	1 57	18 47	1 53	22 8	0 7	19 27	0 48	15 44	1 16	22 22	0 1	21 58	1 17	17 25	15 37	21 19	21 6	3 5	2 12	4 33
S 29	23 16	10 3	2 48	24 56	1 59	18 25	1 52	22 15	0 8	19 29	0 48	15 42	1 16	22 23	0 1	21 58	1 17	17 25	15 37	21 19	21 5	3 9	2 11	4 33
M30	23 12	14 44	1 50	24 50	2 2	18 3	1 51	22 22	0 9	19 32	0 48	15 40	1 16	22 23	0 1	21 58	1 17	17 24	15 36	21 19	21 4	3 12	2 11	4 32
T 31	23s 8	18n55	0s45	24s41	2s 4	17s40	1s50	22s28	0s 9	19s34	0n48	15s38	1s16	22s24	0n 1	21s58	1n17	17s24	15s36	21n20	21n 4	3n15	2s10	4n32

Julian Day Number = 2384674.5, Delta T = 16.54 sec
Ecliptic obliquity = 23°27'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°11'02, Lahiri = 21°18'02

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ASTRODIENST EPHEMERIS for the year 1817
geocentric

JANUARY 1817 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 41 7	10♑17'58	10♊ 4	16♑28	17♒41	13♐10	1♐ 6	21♒20	13♐17	22♐31	22♓11	5°R58	4♊27	17♈16	13♓53	W 1
T 2	6 45 4	11°19'07	22°47	18° 6	18°53	13°53	1°17	21°26	13°20	22°33	22°11	5♊57	4°24	17°23	13°55	T 2
F 3	6 49 1	12°20'16	5♋48	19°45	20° 6	14°36	1°29	21°32	13°23	22°35	22°12	5°54	4°21	17°30	13°57	F 3
S 4	6 52 57	13°21'25	19° 8	21°24	21°19	15°19	1°40	21°38	13°27	22°37	22°13	5°49	4°18	17°37	13°59	S 4
S 5	6 56 54	14°22'33	2♌44	23° 3	22°31	16° 2	1°52	21°44	13°30	22°39	22°13	5°43	4°14	17°43	14° 2	S 5
M 6	7 0 50	15°23'42	16°34	24°42	23°44	16°45	2° 3	21°51	13°33	22°41	22°14	5°36	4°11	17°50	14° 4	M 6
T 7	7 4 47	16°24'50	0♍34	26°22	24°56	17°29	2°15	21°57	13°36	22°43	22°15	5°29	4° 8	17°57	14° 6	T 7
W 8	7 8 43	17°25'58	14°41	28° 1	26° 9	18°12	2°26	22° 3	13°40	22°46	22°16	5°24	4° 5	18° 3	14° 9	W 8
T 9	7 12 40	18°27'07	28°51	29°41	27°21	18°55	2°37	22°10	13°43	22°48	22°16	5°20	4° 2	18°10	14°11	T 9
F 10	7 16 37	19°28'15	13♎ 0	1♒20	28°33	19°38	2°48	22°16	13°46	22°50	22°17	5°19	3°58	18°17	14°14	F 10
S 11	7 20 33	20°29'23	27° 8	2°59	29°45	20°22	2°59	22°23	13°49	22°52	22°18	5°D18	3°55	18°23	14°16	S 11
S 12	7 24 30	21°30'31	11♏13	4°38	0♓57	21° 5	3°10	22°29	13°52	22°54	22°19	5°20	3°52	18°30	14°19	S 12
M13	7 28 26	22°31'39	25°13	6°16	2° 9	21°48	3°21	22°36	13°55	22°56	22°20	5°21	3°49	18°37	14°21	M13
T 14	7 32 23	23°32'47	9♐ 8	7°53	3°21	22°32	3°32	22°42	13°58	22°58	22°21	5°R21	3°46	18°43	14°24	T 14
W15	7 36 19	24°33'55	22°56	9°30	4°33	23°15	3°42	22°49	14° 1	23° 0	22°21	5°20	3°43	18°50	14°27	W15
T 16	7 40 16	25°35'02	6♑35	11° 5	5°45	23°59	3°53	22°56	14° 4	23° 2	22°22	5°16	3°39	18°57	14°29	T 16
F 17	7 44 12	26°36'09	20° 3	12°39	6°56	24°43	4° 3	23° 3	14° 7	23° 4	22°23	5° 9	3°36	19° 3	14°32	F 17
S 18	7 48 9	27°37'15	3♒18	14°10	8° 8	25°26	4°14	23° 9	14°10	23° 6	22°24	5° 1	3°33	19°10	14°35	S 18
S 19	7 52 6	28°38'20	16°17	15°39	9°19	26°10	4°24	23°16	14°13	23° 8	22°25	4°51	3°30	19°17	14°38	S 19
M20	7 56 2	29°39'25	29° 0	17° 6	10°31	26°53	4°34	23°23	14°16	23°10	22°26	4°40	3°27	19°24	14°41	M20
T 21	7 59 59	0♒40'28	11♓27	18°29	11°42	27°37	4°44	23°30	14°19	23°12	22°27	4°30	3°24	19°30	14°44	T 21
W22	8 3 55	1°41'31	23°40	19°47	12°53	28°21	4°54	23°37	14°22	23°14	22°28	4°22	3°20	19°37	14°46	W22
T 23	8 7 52	2°42'33	5♈40	21° 2	14° 4	29° 5	5° 4	23°44	14°24	23°15	22°29	4°16	3°17	19°44	14°49	T 23
F 24	8 11 48	3°43'33	17°33	22°10	15°15	29°49	5°14	23°51	14°27	23°17	22°30	4°12	3°14	19°50	14°52	F 24
S 25	8 15 45	4°44'33	29°22	23°12	16°26	0♑32	5°23	23°58	14°30	23°19	22°32	4°10	3°11	19°57	14°56	S 25
S 26	8 19 41	5°45'31	11♉13	24° 8	17°37	1°16	5°33	24° 5	14°32	23°21	22°33	4°D10	3° 8	20° 4	14°59	S 26
M27	8 23 38	6°46'28	23°11	24°55	18°47	2° 0	5°42	24°12	14°35	23°23	22°34	4°11	3° 4	20°10	15° 2	M27
T 28	8 27 35	7°47'24	5♊22	25°33	19°58	2°44	5°52	24°19	14°38	23°24	22°35	4°R11	3° 1	20°17	15° 5	T 28
W29	8 31 31	8°48'19	17°50	26° 2	21° 8	3°28	6° 1	24°26	14°40	23°26	22°36	4°10	2°58	20°24	15° 8	W29
T 30	8 35 28	9°49'12	0♋39	26°21	22°18	4°12	6°10	24°33	14°43	23°28	22°37	4° 7	2°55	20°30	15°11	T 30
F 31	8 39 24	10♒50'04	13♋52	26°R29	23♓28	4♑56	6♐19	24♒40	14♐45	23♐30	22♓38	4♊ 1	2♊52	20♈37	15♓14	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 4	22n21	0n22	24s31	2s 5	17s17	1s49	22s34	0s10	19s37	0n48	15s36	1s16	22s24	0n 1	21s58	1n17	17s23	15s36	21n20	21n 3	3n18	2s10	4n32
T 2	22 59	24 46	1 30	24 20	2 7	16 53	1 48	22 40	0 11	19 39	0 48	15 34	1 16	22 24	0 1	21 58	1 17	17 23	15 35	21 19	21 3	3 21	2 9	4 32
F 3	22 53	25 55	2 35	24 7	2 7	16 29	1 47	22 46	0 11	19 41	0 48	15 32	1 16	22 25	0 1	21 58	1 17	17 22	15 35	21 19	21 2	3 24	2 9	4 31
S 4	22 48	25 37	3 33	23 52	2 8	16 5	1 46	22 51	0 12	19 44	0 48	15 30	1 16	22 25	0 1	21 59	1 17	17 22	15 35	21 18	21 1	3 27	2 8	4 31
S 5	22 41	23 47	4 20	23 36	2 8	15 40	1 44	22 57	0 13	19 46	0 48	15 28	1 16	22 26	0 1	21 59	1 17	17 21	15 35	21 17	21 1	3 30	2 7	4 31
M 6	22 34	20 32	4 53	23 18	2 7	15 14	1 43	23 2	0 13	19 48	0 48	15 26	1 16	22 26	0 1	21 59	1 17	17 20	15 34	21 16	21 0	3 33	2 7	4 30
T 7	22 27	16 5	5 8	22 58	2 6	14 49	1 41	23 6	0 14	19 50	0 48	15 24	1 16	22 27	0 1	21 59	1 17	17 20	15 34	21 14	21 0	3 36	2 6	4 30
W 8	22 20	10 44	5 5	22 37	2 5	14 22	1 39	23 11	0 15	19 53	0 48	15 22	1 16	22 27	0 1	21 59	1 17	17 19	15 34	21 14	20 59	3 40	2 6	4 30
T 9	22 11	4 48	4 44	22 15	2 3	13 56	1 38	23 15	0 15	19 55	0 48	15 20	1 16	22 27	0 1	21 59	1 17	17 19	15 33	21 13	20 58	3 43	2 5	4 30
F 10	22 3	1s23	4 5	21 50	2 0	13 29	1 36	23 20	0 16	19 57	0 49	15 18	1 16	22 28	0 1	21 59	1 17	17 18	15 33	21 13	20 58	3 46	2 4	4 29
S 11	21 54	7 29	3 12	21 25	1 57	13 2	1 34	23 24	0 17	19 59	0 49	15 16	1 16	22 28	0 1	21 59	1 17	17 18	15 33	21 13	20 57	3 49	2 3	4 29
S 12	21 45	13 12	2 7	20 58	1 53	12 34	1 32	23 27	0 18	20 1	0 49	15 14	1 16	22 29	0 1	21 59	1 17	17 17	15 32	21 13	20 57	3 52	2 3	4 29
M13	21 35	18 12	0 54	20 29	1 49	12 7	1 29	23 31	0 18	20 3	0 49	15 11	1 16	22 29	0 1	21 59	1 17	17 16	15 32	21 13	20 56	3 55	2 2	4 29
T 14	21 25	22 11	0s20	19 59	1 44	11 38	1 27	23 34	0 19	20 5	0 49	15 9	1 16	22 29	0 1	22 0	1 17	17 16	15 32	21 13	20 56	3 58	2 1	4 28
W15	21 14	24 50	1 33	19 28	1 38	11 10	1 25	23 37	0 20	20 7	0 49	15 7	1 16	22 30	0 1	22 0	1 17	17 15	15 32	21 13	20 55	4 1	2 0	4 28
T 16	21 3	25 58	2 40	18 55	1 31	10 41	1 22	23 40	0 20	20 9	0 49	15 5	1 16	22 30	0 1	22 0	1 17	17 14	15 31	21 12	20 54	4 4	2 0	4 28
F 17	20 51	25 32	3 36	18 22	1 24	10 13	1 20	23 42	0 21	20 11	0 49	15 3	1 16	22 30	0 1	22 0	1 17	17 14	15 31	21 11	20 54	4 7	1 59	4 28
S 18	20 40	23 39	4 20	17 48	1 15	9 43	1 17	23 45	0 22	20 13	0 49	15 1	1 16	22 31	0 1	22 0	1 17	17 13	15 31	21 9	20 53	4 11	1 58	4 27
S 19	20 27	20 34	4 49	17 13	1 6	9 14	1 15	23 47	0 22	20 15	0 49	14 58	1 16	22 31	0 1	22 0	1 17	17 13	15 30	21 8	20 53	4 14	1 57	4 27
M20	20 15	16 34	5 4	16 37	0 56	8 44	1 12	23 49	0 23	20 17	0 49	14 56	1 16	22 31	0 1	22 0	1 17	17 12	15 30	21 6	20 52	4 17	1 56	4 27
T 21	20 2	11 56	5 3	16 1	0 45	8 15	1 9	23 50	0 24	20 18	0 49	14 54	1 16	22 32	0 1	22 0	1 17	17 11	15 30	21 4	20 51	4 20	1 55	4 27
W22	19 48	6 56	4 48	15 26	0 33	7 45	1 6	23 52	0 24	20 20	0 49	14 52	1 16	22 32	0 1	22 0	1 17	17 11	15 30	21 2	20 51	4 23	1 54	4 26
T 23	19 34	1 44	4 21	14 50	0 21	7 14	1 3	23 53	0 25	20 22	0 49	14 49	1 16	22 32	0 1	22 0	1 17	17 10	15 29	21 1	20 50	4 26	1 53	4 26
F 24	19 20	3n28	3 43	14 15	0 7	6 44	1 0	23 54	0 26	20 24	0 49	14 47	1 16	22 33	0 1	22 0	1 17	17 9	15 29	21 0	20 49	4 29	1 52	4 26
S 25	19 6	8 32	2 55	13 41	0n 7	6 14	0 56	23 54	0 27	20 25	0 49	14 45	1 16	22 33	0 1	22 0	1 17	17 9	15 29	21 0	20 49	4 32	1 51	4 26
S 26	18 51	13 19	2 0	13 8	0 22	5 43	0 53	23 55	0 27	20 27	0 49	14 42	1 16	22 33	0 1	22 1	1 17	17 8	15 29	21 0	20 48	4 35	1 50	4 26
M27	18 36	17 39	0 58	12 38	0 38	5 12	0 50	23 55	0 28	20 28	0 49	14 40	1 16	22 34	0 1	22 1	1 17	17 7	15 28	21 0	20 48	4 38	1 49	4 25
T 28	18 20	21 19	0n 6	12 9	0 55	4 41	0 46	23 55	0 29	20 30	0 49	14 38	1 16	22 34	0 1	22 1	1 17	17 7	15 28	21 0	20 47	4 42	1 48	4 25
W29	18 5	24 6	1 12	11 44	1 12	4 10	0 43	23 55	0 29	20 32	0 49	14 35	1 16	22 34	0 1	22 1	1 17	17 6	15 28	21 0	20 46	4 45	1 47	4 25
T 30	17 48	25 44	2 16	11 21	1 29	3 39	0 39	23 54	0 30	20 33	0 49	14 33	1 16	22 35	0 1	22 1	1 17	17 5	15 28	21 0	20 46	4 48	1 46	4 25
F 31	17s32	25n58	3n15	11s 2	1n46	3s 8	0s35	23s53	0s31	20s35	0n49	14s31	1s16	22s35	0n 1	22s 1	1n18	17s 5	15s28	20n58	20n45	4n51	1s45	4n25

Julian Day Number = 2384705.5, Delta T = 16.56 sec
Ecliptic obliquity = 23°27'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°11'06, Lahiri = 21°18'07

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ASTRODIENST EPHEMERIS for the year 1817
geocentric

FEBRUARY 1817 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 21	11♒50'55	27♋30	26°R26	24♓38	5♉40	6♐28	24♒47	14♐48	23♐31	22♓40	3°R53	2♊49	20♈44	15♓18	S 1
S 2	8 47 17	12°51'45	11♌29	26♒12	25°47	6°24	6°37	24°54	14°50	23°33	22°41	3♊42	2°45	20°50	15°21	S 2
M 3	8 51 14	13°52'33	25°47	25°47	26°57	7° 9	6°45	25° 1	14°52	23°34	22°42	3°31	2°42	20°57	15°24	M 3
T 4	8 55 10	14°53'21	10♍17	25°12	28° 6	7°53	6°54	25° 9	14°54	23°36	22°43	3°20	2°39	21° 4	15°28	T 4
W 5	8 59 7	15°54'07	24°52	24°27	29°16	8°37	7° 2	25°16	14°57	23°38	22°45	3°10	2°36	21°10	15°31	W 5
T 6	9 3 4	16°54'52	9♎25	23°33	0♈25	9°21	7°11	25°23	14°59	23°39	22°46	3° 3	2°33	21°17	15°34	T 6
F 7	9 7 0	17°55'36	23°50	22°33	1°34	10° 6	7°19	25°30	15° 1	23°41	22°47	2°58	2°29	21°24	15°38	F 7
S 8	9 10 57	18°56'19	8♏ 4	21°27	2°42	10°50	7°27	25°37	15° 3	23°42	22°48	2°56	2°26	21°30	15°41	S 8
S 9	9 14 53	19°57'01	22° 6	20°18	3°51	11°34	7°35	25°45	15° 5	23°44	22°50	2°D56	2°23	21°37	15°45	S 9
M10	9 18 50	20°57'42	5♐55	19° 8	4°59	12°19	7°42	25°52	15° 7	23°45	22°51	2°R56	2°20	21°44	15°48	M10
T 11	9 22 46	21°58'22	19°32	17°58	6° 7	13° 3	7°50	25°59	15° 9	23°47	22°52	2°55	2°17	21°50	15°52	T 11
W12	9 26 43	22°59'01	2♑57	16°50	7°16	13°48	7°57	26° 6	15°11	23°48	22°54	2°52	2°14	21°57	15°55	W12
T 13	9 30 39	23°59'38	16°12	15°46	8°23	14°32	8° 5	26°14	15°13	23°49	22°55	2°46	2°10	22° 4	15°59	T 13
F 14	9 34 36	25° 0'14	29°16	14°48	9°31	15°17	8°12	26°21	15°15	23°51	22°57	2°38	2° 7	22°11	16° 2	F 14
S 15	9 38 33	26° 0'49	12♒ 9	13°55	10°38	16° 1	8°19	26°28	15°17	23°52	22°58	2°26	2° 4	22°17	16° 6	S 15
S 16	9 42 29	27° 1'23	24°50	13° 9	11°46	16°46	8°26	26°35	15°18	23°53	22°59	2°12	2° 1	22°24	16°10	S 16
M17	9 46 26	28° 1'54	7♓20	12°30	12°53	17°30	8°33	26°43	15°20	23°54	23° 1	1°58	1°58	22°31	16°13	M17
T 18	9 50 22	29° 2'24	19°38	11°59	13°59	18°15	8°39	26°50	15°22	23°56	23° 2	1°44	1°55	22°37	16°17	T 18
W19	9 54 19	0♓ 2'53	1♈45	11°36	15° 6	19° 0	8°46	26°57	15°23	23°57	23° 4	1°32	1°51	22°44	16°20	W19
T 20	9 58 15	1° 3'19	13°42	11°20	16°12	19°45	8°52	27° 4	15°25	23°58	23° 5	1°22	1°48	22°51	16°24	T 20
F 21	10 2 12	2° 3'44	25°33	11°11	17°18	20°29	8°58	27°12	15°26	23°59	23° 6	1°15	1°45	22°57	16°28	F 21
S 22	10 6 8	3° 4'07	7♉20	11°D10	18°24	21°14	9° 4	27°19	15°28	24° 0	23° 8	1°11	1°42	23° 4	16°31	S 22
S 23	10 10 5	4° 4'28	19° 9	11°14	19°30	21°59	9°10	27°26	15°29	24° 1	23° 9	1° 9	1°39	23°11	16°35	S 23
M24	10 14 2	5° 4'47	1♊ 5	11°26	20°35	22°44	9°16	27°33	15°31	24° 2	23°11	1° 9	1°35	23°17	16°39	M24
T 25	10 17 58	6° 5'04	13°13	11°43	21°40	23°28	9°21	27°41	15°32	24° 3	23°12	1° 9	1°32	23°24	16°43	T 25
W26	10 21 55	7° 5'19	25°38	12° 5	22°45	24°13	9°27	27°48	15°33	24° 4	23°14	1° 8	1°29	23°31	16°46	W26
T 27	10 25 51	8° 5'32	8♋26	12°33	23°49	24°58	9°32	27°55	15°34	24° 5	23°15	1° 5	1°26	23°37	16°50	T 27
F 28	10 29 48	9♓ 5'43	21♋41	13♒ 6	24♈53	25♉43	9♐37	28♒ 2	15♐35	24♐ 6	23♓17	0♊59	1♊23	23♈44	16♓54	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s15	24n40	4n 4	10s47	2n 4	2s37	0s31	23s52	0s32	20s36	0n49	14s28	1s16	22s35	0n 1	22s 1	1n18	17s 4	15s27	20n57	20n45	4n54	1s44	4n24
S 2	16 58	21 50	4 40	10 36	2 20	2 6	0 28	23 51	0 32	20 37	0 49	14 26	1 16	22 35	0 1	22 1	1 18	17 3	15 27	20 55	20 44	4 57	1 43	4 24
M 3	16 41	17 37	4 59	10 29	2 36	1 34	0 24	23 49	0 33	20 39	0 49	14 24	1 16	22 36	0 1	22 1	1 18	17 3	15 27	20 53	20 43	5 0	1 42	4 24
T 4	16 23	12 20	4 59	10 27	2 51	1 3	0 20	23 48	0 34	20 40	0 50	14 21	1 16	22 36	0 1	22 1	1 18	17 2	15 27	20 51	20 43	5 3	1 41	4 24
W 5	16 5	6 20	4 41	10 29	3 5	0 32	0 15	23 45	0 35	20 42	0 50	14 19	1 16	22 36	0 1	22 1	1 18	17 1	15 27	20 49	20 42	5 6	1 40	4 24
T 6	15 47	0 0	4 4	10 35	3 17	0 0	0 11	23 43	0 35	20 43	0 50	14 16	1 16	22 36	0 1	22 1	1 18	17 1	15 26	20 47	20 41	5 9	1 39	4 23
F 7	15 28	6s18	3 11	10 45	3 26	0n31	0 7	23 41	0 36	20 44	0 50	14 14	1 16	22 37	0 1	22 1	1 18	17 0	15 26	20 46	20 41	5 13	1 37	4 23
S 8	15 10	12 12	2 8	10 59	3 34	1 2	0 3	23 38	0 37	20 45	0 50	14 12	1 17	22 37	0 1	22 1	1 18	16 59	15 26	20 46	20 40	5 16	1 36	4 23
S 9	14 51	17 24	0 57	11 16	3 39	1 34	0n 2	23 35	0 37	20 47	0 50	14 9	1 17	22 37	0 1	22 1	1 18	16 59	15 26	20 46	20 40	5 19	1 35	4 23
M10	14 31	21 35	0s16	11 35	3 42	2 5	0 6	23 32	0 38	20 48	0 50	14 7	1 17	22 37	0 1	22 1	1 18	16 58	15 26	20 46	20 39	5 22	1 34	4 23
T 11	14 12	24 29	1 27	11 55	3 43	2 36	0 11	23 28	0 39	20 49	0 50	14 4	1 17	22 38	0 1	22 1	1 18	16 57	15 25	20 46	20 38	5 25	1 33	4 23
W12	13 52	25 57	2 32	12 17	3 41	3 7	0 15	23 24	0 40	20 50	0 50	14 2	1 17	22 38	0 1	22 1	1 18	16 56	15 25	20 45	20 38	5 28	1 32	4 22
T 13	13 32	25 55	3 27	12 40	3 37	3 38	0 20	23 20	0 40	20 51	0 50	13 59	1 17	22 38	0 1	22 1	1 18	16 56	15 25	20 44	20 37	5 31	1 30	4 22
F 14	13 12	24 25	4 11	13 2	3 31	4 9	0 25	23 16	0 41	20 52	0 50	13 57	1 17	22 38	0 1	22 1	1 18	16 55	15 25	20 42	20 36	5 34	1 29	4 22
S 15	12 52	21 40	4 41	13 25	3 24	4 40	0 29	23 12	0 42	20 53	0 50	13 55	1 17	22 39	0 1	22 1	1 18	16 54	15 25	20 40	20 36	5 37	1 28	4 22
S 16	12 31	17 55	4 57	13 46	3 15	5 11	0 34	23 7	0 43	20 54	0 50	13 52	1 17	22 39	0 1	22 1	1 18	16 54	15 25	20 37	20 35	5 41	1 27	4 22
M17	12 10	13 26	4 58	14 7	3 5	5 41	0 39	23 2	0 43	20 55	0 50	13 50	1 17	22 39	0 0	22 2	1 18	16 53	15 25	20 35	20 35	5 44	1 25	4 22
T 18	11 49	8 29	4 45	14 26	2 54	6 12	0 44	22 57	0 44	20 56	0 50	13 47	1 17	22 39	0 0	22 2	1 18	16 52	15 24	20 32	20 34	5 47	1 24	4 22
W19	11 28	3 16	4 20	14 44	2 42	6 42	0 49	22 51	0 45	20 57	0 50	13 45	1 17	22 39	0 0	22 2	1 18	16 52	15 24	20 29	20 33	5 50	1 23	4 21
T 20	11 7	1n59	3 43	15 0	2 29	7 13	0 54	22 46	0 46	20 58	0 50	13 43	1 17	22 39	0 0	22 2	1 18	16 51	15 24	20 27	20 33	5 53	1 21	4 21
F 21	10 45	7 9	2 56	15 15	2 16	7 43	0 59	22 40	0 46	20 59	0 51	13 40	1 17	22 40	0 0	22 2	1 18	16 50	15 24	20 26	20 32	5 56	1 20	4 21
S 22	10 23	12 3	2 2	15 28	2 3	8 13	1 4	22 34	0 47	21 0	0 51	13 38	1 17	22 40	0 0	22 2	1 18	16 50	15 24	20 25	20 31	5 59	1 19	4 21
S 23	10 2	16 31	1 3	15 39	1 50	8 42	1 9	22 27	0 48	21 1	0 51	13 35	1 17	22 40	0 0	22 2	1 18	16 49	15 24	20 25	20 31	6 2	1 17	4 21
M24	9 40	20 24	0 0	15 49	1 37	9 12	1 15	22 21	0 48	21 2	0 51	13 33	1 17	22 40	0 0	22 2	1 18	16 48	15 24	20 25	20 30	6 5	1 16	4 21
T 25	9 17	23 27	1n 3	15 57	1 24	9 41	1 20	22 14	0 49	21 2	0 51	13 30	1 18	22 40	0 0	22 2	1 18	16 48	15 24	20 25	20 29	6 8	1 15	4 21
W26	8 55	25 29	2 6	16 3	1 11	10 10	1 25	22 7	0 50	21 3	0 51	13 28	1 18	22 40	0 0	22 2	1 18	16 47	15 24	20 24	20 29	6 11	1 13	4 21
T 27	8 33	26 15	3 4	16 8	0 58	10 39	1 30	21 59	0 51	21 4	0 51	13 26	1 18	22 41	0 0	22 2	1 18	16 46	15 24	20 24	20 28	6 15	1 12	4 21
F 28	8s10	25n34	3n54	16s10	0n46	11n 8	1n36	21s52	0s51	21s 4	0n51	13s23	1s18	22s41	0n 0	22s 2	1n18	16s46	15s23	20n23	20n28	6n18	1s11	4n20

Julian Day Number = 2384736.5, Delta T = 16.57 sec
Ecliptic obliquity = 23°27'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°11'11, Lahiri = 21°18'11

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ASTRODIENST EPHEMERIS for the year 1817
geocentric

MARCH 1817 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 44	10♓ 5'52	5♌24	13♒43	25♈57	26♉28	9♐42	28♒ 9	15♐36	24♐ 7	23♓18	0°R51	1♊20	23♈51	16♓57	S 1
S 2	10 37 41	11° 5'59	19°35	14°24	27° 1	27°13	9°46	28°16	15°38	24° 8	23°20	0♊41	1°16	23°57	17° 1	S 2
M 3	10 41 37	12° 6'03	4♍10	15° 9	28° 4	27°58	9°51	28°24	15°38	24° 9	23°21	0°29	1°13	24° 4	17° 5	M 3
T 4	10 45 34	13° 6'06	19° 2	15°57	29° 7	28°43	9°55	28°31	15°39	24° 9	23°23	0°18	1°10	24°11	17° 9	T 4
W 5	10 49 31	14° 6'07	4♎ 1	16°49	0♉ 9	29°28	10° 0	28°38	15°40	24°10	23°24	0° 8	1° 7	24°17	17°12	W 5
T 6	10 53 27	15° 6'07	19° 0	17°44	1°11	0♒13	10° 4	28°45	15°41	24°11	23°26	0° 0	1° 4	24°24	17°16	T 6
F 7	10 57 24	16° 6'04	3♏48	18°42	2°13	0°58	10° 7	28°52	15°42	24°12	23°27	29♉55	1° 1	24°31	17°20	F 7
S 8	11 1 20	17° 6'00	18°20	19°43	3°15	1°43	10°11	28°59	15°43	24°12	23°29	29°53	0°57	24°37	17°24	S 8
S 9	11 5 17	18° 5'54	2♐33	20°46	4°16	2°28	10°15	29° 6	15°43	24°13	23°30	29°D53	0°54	24°44	17°27	S 9
M10	11 9 13	19° 5'47	16°25	21°52	5°16	3°14	10°18	29°13	15°44	24°13	23°32	29°R53	0°51	24°51	17°31	M10
T 11	11 13 10	20° 5'38	29°58	22°59	6°16	3°59	10°21	29°20	15°44	24°14	23°34	29°53	0°48	24°57	17°35	T 11
W12	11 17 6	21° 5'28	13♑13	24° 9	7°16	4°44	10°24	29°27	15°45	24°15	23°35	29°51	0°45	25° 4	17°39	W12
T 13	11 21 3	22° 5'15	26°13	25°22	8°15	5°29	10°27	29°34	15°45	24°15	23°37	29°46	0°41	25°11	17°42	T 13
F 14	11 25 0	23° 5'01	8♒59	26°36	9°14	6°14	10°30	29°41	15°46	24°15	23°38	29°39	0°38	25°17	17°46	F 14
S 15	11 28 56	24° 4'45	21°33	27°51	10°13	7° 0	10°32	29°48	15°46	24°16	23°40	29°29	0°35	25°24	17°50	S 15
S 16	11 32 53	25° 4'27	3♓57	29° 9	11°11	7°45	10°34	29°54	15°46	24°16	23°41	29°17	0°32	25°31	17°54	S 16
M17	11 36 49	26° 4'08	16°12	0♓29	12° 8	8°30	10°36	0♓ 1	15°47	24°17	23°43	29° 5	0°29	25°37	17°57	M17
T 18	11 40 46	27° 3'46	28°18	1°50	13° 5	9°16	10°38	0° 8	15°47	24°17	23°44	28°53	0°26	25°44	18° 1	T 18
W19	11 44 42	28° 3'22	10♈17	3°12	14° 1	10° 1	10°40	0°15	15°47	24°17	23°46	28°43	0°22	25°51	18° 5	W19
T 20	11 48 39	29° 2'56	22° 9	4°37	14°57	10°46	10°42	0°21	15°47	24°17	23°47	28°34	0°19	25°57	18° 9	T 20
F 21	11 52 35	0♈ 2'28	3♉57	6° 2	15°53	11°32	10°43	0°28	15°R47	24°18	23°49	28°29	0°16	26° 4	18°12	F 21
S 22	11 56 32	1° 1'58	15°44	7°30	16°47	12°17	10°44	0°35	15°47	24°18	23°50	28°25	0°13	26°11	18°16	S 22
S 23	12 0 28	2° 1'26	27°33	8°58	17°41	13° 2	10°45	0°41	15°47	24°18	23°52	28°D24	0°10	26°17	18°20	S 23
M24	12 4 25	3° 0'51	9♊29	10°28	18°35	13°48	10°46	0°48	15°47	24°18	23°53	28°25	0° 7	26°24	18°23	M24
T 25	12 8 22	4° 0'14	21°35	12° 0	19°27	14°33	10°47	0°54	15°47	24°18	23°55	28°26	0° 3	26°31	18°27	T 25
W26	12 12 18	4°59'35	3♋58	13°33	20°19	15°19	10°47	1° 1	15°46	24°18	23°56	28°R27	0° 0	26°37	18°31	W26
T 27	12 16 15	5°58'54	16°42	15° 8	21°11	16° 4	10°47	1° 7	15°46	24°R18	23°58	28°26	29♉57	26°44	18°34	T 27
F 28	12 20 11	6°58'10	29°52	16°43	22° 1	16°49	10°R47	1°13	15°46	24°18	23°59	28°23	29°54	26°51	18°38	F 28
S 29	12 24 8	7°57'24	13♌30	18°21	22°51	17°35	10°47	1°20	15°45	24°18	24° 1	28°19	29°51	26°57	18°41	S 29
S 30	12 28 4	8°56'35	27°38	19°59	23°40	18°20	10°47	1°26	15°45	24°18	24° 2	28°13	29°47	27° 4	18°45	S 30
M31	12 32 1	9♈55'44	12♍14	21♓39	24♉29	19♒ 6	10♐46	1♓32	15♐45	24♐18	24♓ 4	28♉ 5	29♉44	27♈11	18♓49	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s47	23n20	4n32	16s11	0n34	11n36	1n41	21s44	0s52	21s 5	0n51	13s21	1s18	22s41	0n 0	22s 2	1n18	16s45	15s23	20n21	20n27	6n21	1s 9	4n20
S 2	7 25	19 38	4 55	16 11	0 22	12 4	1 46	21 36	0 53	21 6	0 51	13 18	1 18	22 41	0 0	22 2	1 18	16 44	15 23	20 19	20 26	6 24	1 8	4 20
M 3	7 2	14 39	5 0	16 9	0 10	12 32	1 52	21 28	0 54	21 6	0 51	13 16	1 18	22 41	0 0	22 2	1 18	16 44	15 23	20 16	20 26	6 27	1 7	4 20
T 4	6 39	8 43	4 45	16 5	0s 1	13 0	1 57	21 19	0 54	21 7	0 51	13 14	1 18	22 41	0 0	22 2	1 19	16 43	15 23	20 14	20 25	6 30	1 5	4 20
W 5	6 16	2 14	4 10	16 0	0 12	13 27	2 2	21 11	0 55	21 7	0 51	13 11	1 18	22 41	0 0	22 2	1 19	16 42	15 23	20 12	20 24	6 33	1 4	4 20
T 6	5 53	4s23	3 18	15 53	0 22	13 54	2 8	21 2	0 56	21 8	0 51	13 9	1 18	22 41	0 0	22 2	1 19	16 42	15 23	20 10	20 24	6 36	1 2	4 20
F 7	5 29	10 42	2 14	15 44	0 32	14 21	2 13	20 53	0 56	21 8	0 52	13 6	1 18	22 41	0 0	22 2	1 19	16 41	15 23	20 9	20 23	6 39	1 1	4 20
S 8	5 6	16 20	1 1	15 34	0 41	14 47	2 19	20 44	0 57	21 9	0 52	13 4	1 19	22 42	0 0	22 2	1 19	16 41	15 23	20 9	20 22	6 42	1 0	4 20
S 9	4 43	20 55	0s14	15 23	0 51	15 13	2 24	20 34	0 58	21 9	0 52	13 2	1 19	22 42	0 0	22 2	1 19	16 40	15 23	20 9	20 22	6 46	0 58	4 20
M10	4 19	24 13	1 27	15 10	0 59	15 39	2 30	20 24	0 59	21 10	0 52	12 59	1 19	22 42	0 0	22 2	1 19	16 39	15 23	20 9	20 21	6 49	0 57	4 20
T 11	3 56	26 0	2 33	14 56	1 8	16 4	2 35	20 14	0 59	21 10	0 52	12 57	1 19	22 42	0 0	22 2	1 19	16 39	15 23	20 9	20 20	6 52	0 55	4 20
W12	3 32	26 16	3 29	14 40	1 15	16 29	2 41	20 4	1 0	21 11	0 52	12 55	1 19	22 42	0 0	22 2	1 19	16 38	15 23	20 8	20 20	6 55	0 54	4 20
T 13	3 9	25 4	4 13	14 23	1 23	16 53	2 46	19 54	1 1	21 11	0 52	12 52	1 19	22 42	0 0	22 2	1 19	16 37	15 23	20 7	20 19	6 58	0 53	4 20
F 14	2 45	22 35	4 43	14 4	1 30	17 18	2 51	19 44	1 2	21 11	0 52	12 50	1 19	22 42	0 0	22 2	1 19	16 37	15 23	20 6	20 18	7 1	0 51	4 20
S 15	2 21	19 3	5 0	13 44	1 37	17 41	2 57	19 33	1 2	21 11	0 52	12 48	1 19	22 42	0 0	22 2	1 19	16 36	15 23	20 4	20 18	7 4	0 50	4 20
S 16	1 58	14 45	5 2	13 23	1 43	18 5	3 2	19 22	1 3	21 12	0 52	12 45	1 19	22 42	0 0	22 2	1 19	16 36	15 23	20 1	20 17	7 7	0 48	4 20
M17	1 34	9 54	4 49	13 0	1 48	18 28	3 8	19 11	1 4	21 12	0 52	12 43	1 19	22 42	0 0	22 2	1 19	16 35	15 23	19 58	20 16	7 10	0 47	4 20
T 18	1 10	4 43	4 24	12 36	1 54	18 51	3 13	18 59	1 4	21 12	0 52	12 41	1 20	22 42	0 0	22 1	1 19	16 34	15 23	19 56	20 16	7 13	0 46	4 19
W19	0 46	0n35	3 48	12 11	1 59	19 13	3 18	18 48	1 5	21 12	0 52	12 38	1 20	22 42	0 0	22 1	1 19	16 34	15 23	19 54	20 15	7 16	0 44	4 19
T 20	0 23	5 50	3 1	11 44	2 3	19 35	3 23	18 36	1 6	21 12	0 52	12 36	1 20	22 42	0 0	22 1	1 19	16 33	15 23	19 52	20 14	7 19	0 43	4 19
F 21	0n 1	10 51	2 7	11 16	2 7	19 56	3 29	18 24	1 6	21 13	0 53	12 34	1 20	22 42	0 0	22 1	1 19	16 33	15 23	19 50	20 14	7 23	0 41	4 19
S 22	0 25	15 30	1 7	10 47	2 11	20 17	3 34	18 12	1 7	21 13	0 53	12 32	1 20	22 42	0 0	22 1	1 19	16 32	15 23	19 50	20 13	7 26	0 40	4 19
S 23	0 48	19 34	0 5	10 17	2 14	20 38	3 39	18 0	1 8	21 13	0 53	12 29	1 20	22 42	0 0	22 1	1 19	16 32	15 23	19 50	20 12	7 29	0 38	4 19
M24	1 12	22 52	0n59	9 45	2 16	20 58	3 44	17 48	1 9	21 13	0 53	12 27	1 20	22 42	0 0	22 1	1 19	16 31	15 23	19 50	20 12	7 32	0 37	4 19
T 25	1 36	25 13	2 1	9 12	2 18	21 17	3 49	17 35	1 9	21 13	0 53	12 25	1 20	22 42	0 0	22 1	1 19	16 31	15 24	19 50	20 11	7 35	0 36	4 19
W26	1 59	26 24	2 59	8 38	2 20	21 36	3 54	17 23	1 10	21 13	0 53	12 23	1 21	22 42	0 0	22 1	1 19	16 30	15 24	19 50	20 10	7 38	0 34	4 19
T 27	2 23	26 13	3 50	8 2	2 21	21 55	3 59	17 10	1 11	21 13	0 53	12 21	1 21	22 42	0 0	22 1	1 19	16 29	15 24	19 50	20 10	7 41	0 33	4 19
F 28	2 46	24 36	4 31	7 26	2 22	22 13	4 4	16 57	1 11	21 13	0 53	12 19	1 21	22 42	0 0	22 1	1 19	16 29	15 24	19 49	20 9	7 44	0 31	4 19
S 29	3 10	21 32	4 57	6 48	2 23	22 31	4 9	16 43	1 12	21 13	0 53	12 16	1 21	22 42	0 0	22 1	1 19	16 28	15 24	19 48	20 8	7 47	0 30	4 19
S 30	3 33	17 7	5 8	6 9	2 22	22 48	4 13	16 30	1 13	21 13	0 53	12 14	1 21	22 42	0 0	22 1	1 19	16 28	15 24	19 47	20 8	7 50	0 28	4 19
M31	3n56	11n34	4n58	5s29	2s22	23n 5	4n18	16s16	1s13	21s12	0n53	12s12	1s21	22s42	0n 0	22s 1	1n20	16s27	15s24	19n45	20n 7	7n53	0s27	4n20

Julian Day Number = 2384764.5, Delta T = 16.58 sec
Ecliptic obliquity = 23°27'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°11'14, Lahiri = 21°18'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1817
geocentric

APRIL 1817 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 57	10♈54'51	27♍11	23♓21	25♉16	19♒51	10°R45	1♓38	15°R44	24°R18	24♓ 5	27°R58	29♉41	27♈17	18♓52	T 1
W 2	12 39 54	11°53'56	12♎22	25° 4	26° 2	20°37	10♐45	1°45	15♐43	24♐18	24° 7	27♉51	29°38	27°24	18°56	W 2
T 3	12 43 51	12°52'59	27°36	26°48	26°48	21°22	10°43	1°51	15°43	24°17	24° 8	27°46	29°35	27°31	18°59	T 3
F 4	12 47 47	13°51'59	12♏43	28°34	27°32	22° 8	10°42	1°57	15°42	24°17	24°10	27°44	29°32	27°37	19° 3	F 4
S 5	12 51 44	14°50'59	27°34	0♈21	28°16	22°53	10°41	2° 3	15°41	24°17	24°11	27°D43	29°28	27°44	19° 6	S 5
S 6	12 55 40	15°49'56	12♐ 4	2°10	28°58	23°39	10°39	2° 9	15°41	24°17	24°13	27°43	29°25	27°51	19°10	S 6
M 7	12 59 37	16°48'51	26° 9	4° 0	29°40	24°24	10°37	2°15	15°40	24°16	24°14	27°45	29°22	27°57	19°13	M 7
T 8	13 3 33	17°47'45	9♑49	5°52	0♊20	25°10	10°35	2°20	15°39	24°16	24°16	27°46	29°19	28° 4	19°16	T 8
W 9	13 7 30	18°46'37	23° 6	7°45	0°59	25°56	10°33	2°26	15°38	24°15	24°17	27°R46	29°16	28°11	19°20	W 9
T 10	13 11 26	19°45'28	6♒ 1	9°40	1°37	26°41	10°31	2°32	15°37	24°15	24°18	27°45	29°12	28°17	19°23	T 10
F 11	13 15 23	20°44'16	18°40	11°36	2°14	27°27	10°28	2°38	15°36	24°15	24°20	27°42	29° 9	28°24	19°27	F 11
S 12	13 19 20	21°43'03	1♓ 3	13°33	2°50	28°12	10°25	2°43	15°35	24°14	24°21	27°37	29° 6	28°31	19°30	S 12
S 13	13 23 16	22°41'48	13°15	15°32	3°24	28°58	10°23	2°49	15°34	24°14	24°23	27°31	29° 3	28°37	19°33	S 13
M14	13 27 13	23°40'31	25°18	17°33	3°57	29°43	10°19	2°54	15°32	24°13	24°24	27°25	29° 0	28°44	19°36	M14
T 15	13 31 9	24°39'12	7♈15	19°35	4°28	0♓29	10°16	3° 0	15°31	24°12	24°25	27°19	28°57	28°51	19°40	T 15
W16	13 35 6	25°37'51	19° 6	21°38	4°58	1°14	10°13	3° 5	15°30	24°12	24°27	27°14	28°53	28°57	19°43	W16
T 17	13 39 2	26°36'29	0♉55	23°42	5°26	2° 0	10° 9	3°10	15°29	24°11	24°28	27°10	28°50	29° 4	19°46	T 17
F 18	13 42 59	27°35'04	12°43	25°48	5°53	2°45	10° 5	3°15	15°27	24°10	24°29	27° 7	28°47	29°11	19°49	F 18
S 19	13 46 55	28°33'38	24°32	27°54	6°18	3°31	10° 1	3°21	15°26	24°10	24°31	27°D 6	28°44	29°17	19°52	S 19
S 20	13 50 52	29°32'10	6♊25	0♉ 1	6°41	4°17	9°57	3°26	15°25	24° 9	24°32	27° 7	28°41	29°24	19°55	S 20
M21	13 54 49	0♉30'39	18°25	2° 9	7° 3	5° 2	9°53	3°31	15°23	24° 8	24°33	27° 8	28°38	29°31	19°58	M21
T 22	13 58 45	1°29'07	0♋35	4°17	7°22	5°48	9°49	3°36	15°22	24° 7	24°35	27°10	28°34	29°37	20° 1	T 22
W23	14 2 42	2°27'32	13° 0	6°26	7°40	6°33	9°44	3°41	15°20	24° 7	24°36	27°11	28°31	29°44	20° 4	W23
T 24	14 6 38	3°25'55	25°44	8°34	7°56	7°19	9°39	3°45	15°18	24° 6	24°37	27°12	28°28	29°51	20° 7	T 24
F 25	14 10 35	4°24'17	8♌49	10°42	8°10	8° 4	9°34	3°50	15°17	24° 5	24°38	27°R12	28°25	29°57	20°10	F 25
S 26	14 14 31	5°22'36	22°20	12°50	8°21	8°49	9°29	3°55	15°15	24° 4	24°40	27°11	28°22	0♉ 4	20°13	S 26
S 27	14 18 28	6°20'52	6♍18	14°56	8°31	9°35	9°24	3°59	15°13	24° 3	24°41	27°10	28°18	0°11	20°16	S 27
M28	14 22 24	7°19'07	20°42	17° 1	8°38	10°20	9°19	4° 4	15°12	24° 2	24°42	27° 7	28°15	0°17	20°19	M28
T 29	14 26 21	8°17'20	5♎30	19° 5	8°43	11° 6	9°13	4° 8	15°10	24° 1	24°43	27° 5	28°12	0°24	20°22	T 29
W30	14 30 18	9♉15'31	20♎34	21♉ 6	8♊45	11♓51	9♐ 8	4♓13	15♐ 8	24♐ 0	24♓44	27♉ 3	28♉ 9	0♉31	20♓24	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n19	5n14	4n29	4s48	2s21	23n21	4n23	16s 3	1s14	21s12	0n53	12s10	1s21	22s42	0n 0	22s 1	1n20	16s27	15s24	19n44	20n 6	7n56	0s26	4n20
W 2	4 43	1s31	3 40	4 5	2 19	23 36	4 27	15 49	1 15	21 12	0 53	12 8	1 22	22 42	0 0	22 1	1 20	16 26	15 24	19 42	20 6	8 0	0 24	4 20
T 3	5 6	8 13	2 36	3 22	2 17	23 52	4 31	15 35	1 15	21 12	0 53	12 6	1 22	22 42	0 0	22 1	1 20	16 26	15 24	19 41	20 5	8 3	0 23	4 20
F 4	5 29	14 24	1 20	2 37	2 14	24 6	4 36	15 21	1 16	21 12	0 53	12 4	1 22	22 42	0 0	22 1	1 20	16 26	15 25	19 40	20 4	8 6	0 21	4 20
S 5	5 51	19 38	0 1	1 52	2 11	24 20	4 40	15 6	1 17	21 11	0 53	12 2	1 22	22 42	0 0	22 1	1 20	16 25	15 25	19 40	20 4	8 9	0 20	4 20
S 6	6 14	23 32	1s17	1 5	2 8	24 34	4 44	14 52	1 17	21 11	0 53	12 0	1 22	22 42	0 0	22 1	1 20	16 25	15 25	19 40	20 3	8 12	0 19	4 20
M 7	6 37	25 53	2 28	0 18	2 3	24 47	4 48	14 37	1 18	21 11	0 54	11 58	1 22	22 41	0 0	22 1	1 20	16 24	15 25	19 41	20 2	8 15	0 17	4 20
T 8	6 59	26 34	3 29	0n31	1 59	24 59	4 51	14 23	1 19	21 10	0 54	11 56	1 22	22 41	0 0	22 1	1 20	16 24	15 25	19 41	20 1	8 18	0 16	4 20
W 9	7 22	25 41	4 16	1 20	1 54	25 11	4 55	14 8	1 19	21 10	0 54	11 54	1 23	22 41	0 0	22 1	1 20	16 23	15 25	19 41	20 1	8 21	0 15	4 20
T 10	7 44	23 27	4 49	2 11	1 48	25 22	4 58	13 53	1 20	21 10	0 54	11 52	1 23	22 41	0 0	22 1	1 20	16 23	15 25	19 41	20 0	8 24	0 13	4 20
F 11	8 6	20 6	5 7	3 2	1 42	25 33	5 2	13 38	1 20	21 9	0 54	11 50	1 23	22 41	0s 0	22 1	1 20	16 23	15 26	19 40	19 59	8 27	0 12	4 20
S 12	8 28	15 56	5 10	3 54	1 35	25 43	5 5	13 23	1 21	21 9	0 54	11 48	1 23	22 41	0 0	22 0	1 20	16 22	15 26	19 39	19 59	8 30	0 10	4 20
S 13	8 50	11 11	4 59	4 46	1 28	25 53	5 8	13 7	1 22	21 8	0 54	11 47	1 23	22 41	0 0	22 0	1 20	16 22	15 26	19 38	19 58	8 33	0 9	4 20
M14	9 12	6 5	4 35	5 39	1 20	26 2	5 10	12 52	1 22	21 8	0 54	11 45	1 23	22 41	0 0	22 0	1 20	16 21	15 26	19 36	19 57	8 36	0 8	4 20
T 15	9 34	0 47	3 59	6 33	1 12	26 11	5 13	12 36	1 23	21 7	0 54	11 43	1 24	22 41	0 0	22 0	1 20	16 21	15 26	19 35	19 57	8 39	0 6	4 20
W16	9 55	4n31	3 13	7 27	1 4	26 18	5 15	12 21	1 23	21 7	0 54	11 41	1 24	22 41	0 0	22 0	1 20	16 21	15 27	19 34	19 56	8 43	0 5	4 20
T 17	10 16	9 38	2 19	8 22	0 55	26 26	5 17	12 5	1 24	21 6	0 54	11 39	1 24	22 40	0 0	22 0	1 20	16 20	15 27	19 33	19 55	8 46	0 4	4 20
F 18	10 37	14 26	1 18	9 16	0 46	26 32	5 19	11 49	1 25	21 6	0 54	11 38	1 24	22 40	0 0	22 0	1 20	16 20	15 27	19 32	19 55	8 49	0 3	4 21
S 19	10 58	18 42	0 14	10 11	0 36	26 38	5 20	11 33	1 25	21 5	0 54	11 36	1 24	22 40	0 0	22 0	1 20	16 20	15 27	19 32	19 54	8 52	0 1	4 21
S 20	11 19	22 14	0n51	11 5	0 26	26 44	5 22	11 17	1 26	21 5	0 54	11 34	1 24	22 40	0 0	22 0	1 20	16 19	15 27	19 32	19 53	8 55	0n 0	4 21
M21	11 40	24 52	1 55	11 59	0 16	26 49	5 23	11 1	1 26	21 4	0 54	11 33	1 25	22 40	0 0	22 0	1 20	16 19	15 28	19 32	19 52	8 58	0 1	4 21
T 22	12 0	26 22	2 54	12 53	0 5	26 53	5 23	10 45	1 27	21 3	0 54	11 31	1 25	22 40	0 0	22 0	1 20	16 19	15 28	19 33	19 52	9 1	0 3	4 21
W23	12 20	26 35	3 46	13 46	0n 6	26 56	5 24	10 28	1 27	21 3	0 54	11 29	1 25	22 40	0 0	22 0	1 20	16 18	15 28	19 33	19 51	9 4	0 4	4 21
T 24	12 40	25 26	4 29	14 38	0 16	26 59	5 24	10 12	1 28	21 2	0 54	11 28	1 25	22 39	0 0	22 0	1 20	16 18	15 28	19 33	19 50	9 7	0 5	4 21
F 25	13 0	22 53	4 59	15 29	0 27	27 1	5 24	9 55	1 29	21 1	0 54	11 26	1 25	22 39	0 0	22 0	1 20	16 18	15 28	19 33	19 50	9 10	0 6	4 21
S 26	13 20	19 2	5 14	16 18	0 38	27 2	5 23	9 39	1 29	21 0	0 54	11 25	1 25	22 39	0 0	22 0	1 20	16 17	15 29	19 33	19 49	9 13	0 8	4 21
S 27	13 39	14 2	5 11	17 6	0 48	27 3	5 22	9 22	1 30	21 0	0 54	11 23	1 26	22 39	0 0	22 0	1 20	16 17	15 29	19 33	19 48	9 16	0 9	4 21
M28	13 58	8 7	4 49	17 52	0 59	27 2	5 20	9 5	1 30	20 59	0 54	11 22	1 26	22 39	0 0	21 59	1 20	16 17	15 29	19 32	19 48	9 19	0 10	4 22
T 29	14 17	1 36	4 8	18 37	1 9	27 1	5 19	8 49	1 31	20 58	0 54	11 20	1 26	22 38	0 0	21 59	1 20	16 17	15 29	19 32	19 47	9 22	0 11	4 22
W30	14n36	5s 8	3n 8	19n19	1n18	26n59	5n16	8s32	1s31	20s57	0n54	11s19	1s26	22s38	0s 0	21s59	1n20	16s16	15s30	19n31	19n46	9n25	0n12	4n22

Julian Day Number = 2384795.5, Delta T = 16.60 sec
Ecliptic obliquity = 23°27'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°11'19, Lahiri = 21°18'19

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ASTRODIENST EPHEMERIS for the year 1817
geocentric

MAY 1817 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 14	10♉13'39	5♏47	23♉ 6	8°R45	12♓37	9°R 2	4♓17	15°R 6	23°R59	24♓46	27°R 1	28♉ 6	0♉37	20♓27	T 1
F 2	14 38 11	11°11'47	20°58	25° 3	8♊43	13°22	8♐56	4°21	15♐ 4	23♐58	24°47	27°D 0	28° 3	0°44	20°30	F 2
S 3	14 42 7	12° 9'52	5♐58	26°58	8°39	14° 7	8°50	4°25	15° 3	23°57	24°48	27♉ 0	27°59	0°51	20°32	S 3
S 4	14 46 4	13° 7'57	20°40	28°50	8°32	14°53	8°44	4°30	15° 1	23°56	24°49	27° 1	27°56	0°57	20°35	S 4
M 5	14 50 0	14° 5'59	4♑58	0♊38	8°22	15°38	8°38	4°34	14°59	23°55	24°50	27° 2	27°53	1° 4	20°38	M 5
T 6	14 53 57	15° 4'01	18°49	2°24	8°10	16°23	8°32	4°37	14°57	23°54	24°51	27° 3	27°50	1°11	20°40	T 6
W 7	14 57 53	16° 2'01	2♒14	4° 6	7°56	17° 9	8°25	4°41	14°55	23°52	24°52	27° 4	27°47	1°17	20°42	W 7
T 8	15 1 50	16°59'59	15°14	5°45	7°39	17°54	8°19	4°45	14°53	23°51	24°53	27°R 4	27°44	1°24	20°45	T 8
F 9	15 5 47	17°57'56	27°52	7°21	7°20	18°39	8°12	4°49	14°50	23°50	24°54	27° 4	27°40	1°31	20°47	F 9
S 10	15 9 43	18°55'52	10♓13	8°52	6°59	19°24	8° 5	4°52	14°48	23°49	24°55	27° 3	27°37	1°37	20°50	S 10
S 11	15 13 40	19°53'47	22°20	10°21	6°35	20°10	7°58	4°56	14°46	23°47	24°56	27° 3	27°34	1°44	20°52	S 11
M12	15 17 36	20°51'40	4♈17	11°45	6°10	20°55	7°51	4°59	14°44	23°46	24°57	27° 2	27°31	1°51	20°54	M12
T 13	15 21 33	21°49'32	16° 8	13° 6	5°42	21°40	7°44	5° 3	14°42	23°45	24°58	27° 1	27°28	1°57	20°56	T 13
W14	15 25 29	22°47'23	27°56	14°23	5°13	22°25	7°37	5° 6	14°40	23°44	24°59	27° 0	27°24	2° 4	20°59	W14
T 15	15 29 26	23°45'12	9♉44	15°36	4°41	23°10	7°30	5° 9	14°37	23°42	25° 0	27° 0	27°21	2°11	21° 1	T 15
F 16	15 33 22	24°43'00	21°34	16°45	4° 9	23°55	7°23	5°12	14°35	23°41	25° 1	27°D 0	27°18	2°17	21° 3	F 16
S 17	15 37 19	25°40'47	3♊29	17°50	3°35	24°40	7°16	5°15	14°33	23°40	25° 2	27° 0	27°15	2°24	21° 5	S 17
S 18	15 41 16	26°38'32	15°31	18°51	2°59	25°25	7° 8	5°18	14°31	23°38	25° 3	27°R 0	27°12	2°31	21° 7	S 18
M19	15 45 12	27°36'16	27°41	19°48	2°23	26°10	7° 1	5°21	14°28	23°37	25° 3	27° 0	27° 9	2°37	21° 9	M19
T 20	15 49 9	28°33'58	10♋ 3	20°40	1°46	26°55	6°53	5°23	14°26	23°35	25° 4	27° 0	27° 5	2°44	21°11	T 20
W21	15 53 5	29°31'39	22°37	21°29	1° 9	27°40	6°46	5°26	14°24	23°34	25° 5	27° 0	27° 2	2°51	21°13	W21
T 22	15 57 2	0♊29'19	5♌28	22°13	0°31	28°25	6°38	5°29	14°21	23°32	25° 6	26°59	26°59	2°57	21°14	T 22
F 23	16 0 58	1°26'56	18°36	22°53	29♉53	29°10	6°31	5°31	14°19	23°31	25° 7	26°59	26°56	3° 4	21°16	F 23
S 24	16 4 55	2°24'33	2♍ 4	23°28	29°16	29°55	6°23	5°33	14°16	23°30	25° 7	26°D59	26°53	3°11	21°18	S 24
S 25	16 8 51	3°22'08	15°53	23°58	28°39	0♈39	6°16	5°36	14°14	23°28	25° 8	26°59	26°50	3°17	21°20	S 25
M26	16 12 48	4°19'41	0♎ 4	24°25	28° 3	1°24	6° 8	5°38	14°12	23°27	25° 9	26°59	26°46	3°24	21°21	M26
T 27	16 16 45	5°17'13	14°34	24°46	27°27	2° 9	6° 0	5°40	14° 9	23°25	25° 9	27° 0	26°43	3°30	21°23	T 27
W28	16 20 41	6°14'43	29°20	25° 3	26°53	2°53	5°53	5°42	14° 7	23°23	25°10	27° 1	26°40	3°37	21°24	W28
T 29	16 24 38	7°12'13	14♏16	25°15	26°20	3°38	5°45	5°44	14° 4	23°22	25°11	27° 1	26°37	3°44	21°26	T 29
F 30	16 28 34	8° 9'41	29°15	25°22	25°49	4°22	5°37	5°45	14° 2	23°20	25°11	27°R 2	26°34	3°50	21°27	F 30
S 31	16 32 31	9♊ 7'08	14♐ 9	25°R25	25♉19	5♈ 7	5♐30	5♓47	13♐59	23♐19	25♓12	27♉ 1	26♉30	3♉57	21♓28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n54	11s39	1n55	19n59	1n28	26n57	5n13	8s15	1s32	20s56	0n54	11s17	1s26	22s38	0s 0	21s59	1n20	16s16	15s30	19n31	19n45	9n28	0n14	4n22
F 2	15 12	17 29	0 33	20 37	1 37	26 53	5 10	7 58	1 32	20 55	0 54	11 16	1 27	22 38	0 0	21 59	1 21	16 16	15 30	19 31	19 45	9 31	0 15	4 22
S 3	15 30	22 8	0s49	21 12	1 45	26 48	5 6	7 41	1 33	20 54	0 54	11 15	1 27	22 38	0 0	21 59	1 21	16 16	15 30	19 31	19 44	9 34	0 16	4 22
S 4	15 48	25 15	2 7	21 45	1 52	26 43	5 2	7 24	1 33	20 54	0 54	11 13	1 27	22 37	0 0	21 59	1 21	16 16	15 31	19 31	19 43	9 37	0 17	4 22
M 5	16 5	26 37	3 15	22 15	1 59	26 37	4 57	7 6	1 34	20 53	0 54	11 12	1 27	22 37	0 0	21 59	1 21	16 15	15 31	19 31	19 43	9 41	0 18	4 22
T 6	16 22	26 15	4 9	22 43	2 5	26 29	4 52	6 49	1 34	20 52	0 54	11 11	1 27	22 37	0 0	21 59	1 21	16 15	15 31	19 31	19 42	9 44	0 19	4 23
W 7	16 39	24 21	4 48	23 8	2 11	26 21	4 46	6 32	1 35	20 51	0 54	11 10	1 28	22 37	0 0	21 59	1 21	16 15	15 32	19 31	19 41	9 47	0 20	4 23
T 8	16 56	21 13	5 10	23 31	2 16	26 12	4 39	6 15	1 35	20 50	0 54	11 8	1 28	22 37	0 0	21 59	1 21	16 15	15 32	19 31	19 40	9 50	0 21	4 23
F 9	17 12	17 11	5 17	23 51	2 19	26 2	4 32	5 57	1 35	20 49	0 54	11 7	1 28	22 36	0 0	21 59	1 21	16 15	15 32	19 31	19 40	9 53	0 22	4 23
S 10	17 28	12 30	5 9	24 9	2 22	25 50	4 24	5 40	1 36	20 48	0 54	11 6	1 28	22 36	0 0	21 59	1 21	16 15	15 32	19 31	19 39	9 56	0 24	4 23
S 11	17 44	7 26	4 47	24 24	2 25	25 38	4 16	5 23	1 36	20 47	0 54	11 5	1 28	22 36	0 0	21 58	1 21	16 15	15 33	19 31	19 38	9 59	0 25	4 23
M12	17 59	2 10	4 13	24 38	2 26	25 25	4 7	5 5	1 37	20 46	0 54	11 4	1 29	22 36	0 0	21 58	1 21	16 14	15 33	19 31	19 38	10 2	0 26	4 23
T 13	18 14	3n 9	3 28	24 49	2 26	25 10	3 57	4 48	1 37	20 44	0 54	11 3	1 29	22 35	0 0	21 58	1 21	16 14	15 33	19 31	19 37	10 5	0 27	4 24
W14	18 29	8 21	2 35	24 58	2 26	24 55	3 47	4 30	1 38	20 43	0 54	11 2	1 29	22 35	0 0	21 58	1 21	16 14	15 34	19 31	19 36	10 8	0 28	4 24
T 15	18 44	13 15	1 34	25 5	2 24	24 39	3 37	4 13	1 38	20 42	0 54	11 1	1 29	22 35	0 0	21 58	1 21	16 14	15 34	19 31	19 35	10 11	0 29	4 24
F 16	18 58	17 41	0 30	25 10	2 22	24 22	3 25	3 55	1 38	20 41	0 54	11 0	1 29	22 35	0 0	21 58	1 21	16 14	15 34	19 30	19 35	10 14	0 30	4 24
S 17	19 12	21 28	0n36	25 13	2 19	24 3	3 14	3 38	1 39	20 40	0 53	10 59	1 30	22 34	0 0	21 58	1 21	16 14	15 35	19 30	19 34	10 17	0 30	4 24
S 18	19 26	24 21	1 41	25 14	2 15	23 45	3 1	3 20	1 39	20 39	0 53	10 58	1 30	22 34	0 0	21 58	1 21	16 14	15 35	19 30	19 33	10 20	0 31	4 24
M19	19 39	26 9	2 42	25 13	2 10	23 25	2 49	3 3	1 39	20 38	0 53	10 57	1 30	22 34	0 0	21 58	1 21	16 14	15 35	19 30	19 32	10 23	0 32	4 24
T 20	19 52	26 41	3 37	25 11	2 4	23 5	2 36	2 45	1 40	20 37	0 53	10 57	1 30	22 34	0 0	21 58	1 21	16 14	15 36	19 30	19 32	10 26	0 33	4 25
W21	20 4	25 52	4 22	25 8	1 57	22 44	2 23	2 28	1 40	20 35	0 53	10 56	1 30	22 33	0 0	21 58	1 21	16 14	15 36	19 30	19 31	10 29	0 34	4 25
T 22	20 16	23 42	4 55	25 3	1 49	22 23	2 9	2 10	1 40	20 34	0 53	10 55	1 31	22 33	0 0	21 58	1 21	16 14	15 36	19 30	19 30	10 32	0 35	4 25
F 23	20 28	20 14	5 14	24 56	1 40	22 1	1 55	1 52	1 41	20 33	0 53	10 54	1 31	22 33	0 0	21 58	1 21	16 14	15 37	19 30	19 30	10 35	0 36	4 25
S 24	20 40	15 40	5 16	24 48	1 30	21 39	1 41	1 35	1 41	20 32	0 53	10 54	1 31	22 33	0 0	21 57	1 21	16 14	15 37	19 30	19 29	10 38	0 37	4 25
S 25	20 51	10 11	5 0	24 39	1 19	21 17	1 27	1 17	1 41	20 31	0 53	10 53	1 31	22 32	0 0	21 57	1 21	16 14	15 37	19 30	19 28	10 41	0 37	4 25
M26	21 2	4 3	4 26	24 29	1 8	20 55	1 13	1 0	1 42	20 29	0 53	10 53	1 32	22 32	0 0	21 57	1 21	16 14	15 38	19 30	19 27	10 44	0 38	4 26
T 27	21 12	2s27	3 34	24 17	0 56	20 33	0 58	0 42	1 42	20 28	0 53	10 52	1 32	22 32	0 0	21 57	1 21	16 14	15 38	19 31	19 27	10 47	0 39	4 26
W28	21 22	8 57	2 28	24 5	0 42	20 12	0 44	0 25	1 42	20 27	0 52	10 51	1 32	22 32	0 0	21 57	1 21	16 14	15 38	19 31	19 26	10 50	0 40	4 26
T 29	21 32	15 1	1 10	23 51	0 28	19 50	0 30	0 7	1 42	20 26	0 52	10 51	1 32	22 31	0 0	21 57	1 21	16 14	15 39	19 31	19 25	10 53	0 41	4 26
F 30	21 41	20 13	0s12	23 37	0 14	19 29	0 16	0n10	1 43	20 24	0 52	10 51	1 32	22 31	0 1	21 57	1 21	16 14	15 39	19 31	19 24	10 56	0 41	4 26
S 31	21n50	24s 4	1s34	23n21	0s 2	19n 9	0n 2	0n28	1s43	20s23	0n52	10s50	1s33	22s31	0s 1	21s57	1n21	16s14	15s39	19n31	19n24	10n59	0n42	4n27

Julian Day Number = 2384825.5, Delta T = 16.61 sec
Ecliptic obliquity = 23°27'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°11'23, Lahiri = 21°18'23

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ASTRODIENST EPHEMERIS for the year 1817
geocentric

JUNE 1817 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 27	10♊ 4'34	28♐50	25°R23	24°R52	5♈51	5°R22	5♓49	13°R57	23°R17	25♓12	27°R 0	26♉27	4♉ 4	21♓30	S 1
M 2	16 40 24	11° 1'59	13♑12	25♊17	24♉26	6°36	5♐15	5°50	13♐55	23♐16	25°13	26♉59	26°24	4°10	21°31	M 2
T 3	16 44 20	11°59'24	27° 9	25° 7	24° 2	7°20	5° 7	5°52	13°52	23°14	25°13	26°57	26°21	4°17	21°32	T 3
W 4	16 48 17	12°56'48	10♒40	24°52	23°41	8° 4	4°59	5°53	13°50	23°13	25°14	26°55	26°18	4°24	21°33	W 4
T 5	16 52 14	13°54'11	23°46	24°34	23°22	8°48	4°52	5°54	13°47	23°11	25°14	26°53	26°15	4°30	21°35	T 5
F 6	16 56 10	14°51'33	6♓28	24°12	23° 5	9°33	4°45	5°55	13°45	23° 9	25°15	26°52	26°11	4°37	21°36	F 6
S 7	17 0 7	15°48'55	18°50	23°47	22°51	10°17	4°37	5°56	13°42	23° 8	25°15	26°D52	26° 8	4°44	21°37	S 7
S 8	17 4 3	16°46'17	0♈57	23°19	22°39	11° 1	4°30	5°57	13°40	23° 6	25°16	26°53	26° 5	4°50	21°38	S 8
M 9	17 8 0	17°43'37	12°53	22°49	22°30	11°45	4°22	5°58	13°37	23° 5	25°16	26°54	26° 2	4°57	21°38	M 9
T 10	17 11 56	18°40'58	24°42	22°17	22°22	12°29	4°15	5°59	13°35	23° 3	25°16	26°56	25°59	5° 4	21°39	T 10
W11	17 15 53	19°38'18	6♉30	21°44	22°18	13°13	4° 8	5°59	13°32	23° 1	25°17	26°57	25°56	5°10	21°40	W11
T 12	17 19 49	20°35'37	18°19	21°11	22°D15	13°56	4° 1	6° 0	13°30	23° 0	25°17	26°58	25°52	5°17	21°41	T 12
F 13	17 23 46	21°32'56	0♊14	20°37	22°15	14°40	3°54	6° 0	13°27	22°58	25°17	26°R58	25°49	5°24	21°41	F 13
S 14	17 27 43	22°30'14	12°18	20° 3	22°18	15°24	3°47	6° 0	13°25	22°57	25°18	26°58	25°46	5°30	21°42	S 14
S 15	17 31 39	23°27'32	24°32	19°31	22°22	16° 8	3°40	6° 1	13°23	22°55	25°18	26°55	25°43	5°37	21°43	S 15
M16	17 35 36	24°24'50	6♋58	19° 0	22°29	16°51	3°33	6° 1	13°20	22°53	25°18	26°52	25°40	5°44	21°43	M16
T 17	17 39 32	25°22'07	19°37	18°32	22°38	17°35	3°27	6°R 1	13°18	22°52	25°18	26°48	25°36	5°50	21°44	T 17
W18	17 43 29	26°19'23	2♌29	18° 6	22°49	18°18	3°20	6° 1	13°15	22°50	25°19	26°43	25°33	5°57	21°44	W18
T 19	17 47 25	27°16'39	15°35	17°43	23° 2	19° 1	3°14	6° 1	13°13	22°48	25°19	26°39	25°30	6° 4	21°44	T 19
F 20	17 51 22	28°13'54	28°56	17°23	23°17	19°45	3° 7	6° 0	13°11	22°47	25°19	26°35	25°27	6°10	21°45	F 20
S 21	17 55 19	29°11'08	12♍30	17° 8	23°34	20°28	3° 1	6° 0	13° 8	22°45	25°19	26°32	25°24	6°17	21°45	S 21
S 22	17 59 15	0♋ 8'21	26°18	16°56	23°53	21°11	2°55	5°59	13° 6	22°44	25°19	26°D31	25°21	6°24	21°45	S 22
M23	18 3 12	1° 5'34	10♎20	16°49	24°14	21°54	2°49	5°59	13° 4	22°42	25°19	26°31	25°17	6°30	21°45	M23
T 24	18 7 8	2° 2'47	24°35	16°D46	24°36	22°37	2°43	5°58	13° 1	22°40	25°19	26°33	25°14	6°37	21°45	T 24
W25	18 11 5	2°59'58	9♏ 0	16°47	25° 0	23°20	2°37	5°57	12°59	22°39	25°19	26°34	25°11	6°43	21°R45	W25
T 26	18 15 1	3°57'10	23°33	16°54	25°26	24° 2	2°32	5°56	12°57	22°37	25°R19	26°R35	25° 8	6°50	21°45	T 26
F 27	18 18 58	4°54'21	8♐10	17° 5	25°53	24°45	2°26	5°55	12°55	22°36	25°19	26°34	25° 5	6°57	21°45	F 27
S 28	18 22 54	5°51'32	22°44	17°21	26°22	25°28	2°21	5°54	12°52	22°34	25°19	26°32	25° 2	7° 3	21°45	S 28
S 29	18 26 51	6°48'42	7♑11	17°43	26°52	26°10	2°16	5°53	12°50	22°33	25°19	26°28	24°58	7°10	21°45	S 29
M30	18 30 48	7♋45'53	21♑23	18♊ 9	27♉24	26♈53	2♐11	5♓52	12♐48	22♐31	25♓19	26♉23	24♉55	7♉17	21♓45	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	26s15	2s47	23n 5	0s18	18n49	0s11	0n45	1s43	20s22	0n52	10s50	1s33	22s30	0s 1	21s57	1n21	16s14	15s40	19n31	19n23	11n 2	0n43	4n27
M 2	22 7	26 36	3 49	22 49	0 34	18 30	0 25	1 2	1 43	20 21	0 52	10 49	1 33	22 30	0 1	21 57	1 21	16 15	15 40	19 30	19 22	11 5	0 43	4 27
T 3	22 15	25 14	4 35	22 32	0 51	18 12	0 38	1 20	1 44	20 20	0 52	10 49	1 33	22 30	0 1	21 57	1 21	16 15	15 40	19 30	19 21	11 8	0 44	4 27
W 4	22 23	22 26	5 4	22 14	1 8	17 54	0 50	1 37	1 44	20 18	0 52	10 49	1 34	22 30	0 1	21 57	1 21	16 15	15 41	19 29	19 21	11 11	0 45	4 27
T 5	22 30	18 34	5 16	21 56	1 25	17 38	1 2	1 54	1 44	20 17	0 51	10 49	1 34	22 29	0 1	21 56	1 21	16 15	15 41	19 29	19 20	11 14	0 45	4 27
F 6	22 36	13 58	5 12	21 38	1 42	17 22	1 14	2 11	1 44	20 16	0 51	10 48	1 34	22 29	0 1	21 56	1 21	16 15	15 42	19 29	19 19	11 17	0 46	4 28
S 7	22 42	8 55	4 53	21 20	1 59	17 7	1 26	2 28	1 44	20 15	0 51	10 48	1 34	22 29	0 1	21 56	1 21	16 15	15 42	19 29	19 18	11 20	0 46	4 28
S 8	22 48	3 38	4 22	21 2	2 16	16 54	1 37	2 46	1 45	20 14	0 51	10 48	1 34	22 28	0 1	21 56	1 21	16 15	15 42	19 29	19 18	11 23	0 47	4 28
M 9	22 54	1n43	3 40	20 44	2 33	16 41	1 47	3 3	1 45	20 12	0 51	10 48	1 35	22 28	0 1	21 56	1 21	16 16	15 43	19 29	19 17	11 26	0 47	4 28
T 10	22 59	6 58	2 49	20 26	2 49	16 29	1 57	3 20	1 45	20 11	0 51	10 48	1 35	22 28	0 1	21 56	1 21	16 16	15 43	19 29	19 16	11 29	0 48	4 28
W11	23 4	11 57	1 51	20 9	3 4	16 19	2 7	3 37	1 45	20 10	0 51	10 48	1 35	22 28	0 1	21 56	1 21	16 16	15 43	19 30	19 15	11 32	0 48	4 29
T 12	23 8	16 32	0 48	19 53	3 18	16 9	2 16	3 53	1 45	20 9	0 50	10 48	1 35	22 27	0 1	21 56	1 21	16 16	15 44	19 30	19 15	11 35	0 49	4 29
F 13	23 12	20 31	0n18	19 37	3 31	16 1	2 25	4 10	1 45	20 8	0 50	10 48	1 36	22 27	0 1	21 56	1 21	16 16	15 44	19 30	19 14	11 38	0 49	4 29
S 14	23 15	23 40	1 23	19 23	3 43	15 53	2 33	4 27	1 45	20 7	0 50	10 48	1 36	22 27	0 1	21 56	1 21	16 17	15 45	19 30	19 13	11 41	0 50	4 29
S 15	23 18	25 47	2 26	19 10	3 54	15 47	2 41	4 44	1 45	20 6	0 50	10 48	1 36	22 26	0 1	21 56	1 21	16 17	15 45	19 29	19 12	11 44	0 50	4 29
M16	23 21	26 39	3 22	18 58	4 3	15 41	2 49	5 0	1 45	20 4	0 50	10 48	1 36	22 26	0 1	21 56	1 21	16 17	15 45	19 29	19 12	11 47	0 51	4 30
T 17	23 23	26 9	4 10	18 47	4 12	15 37	2 56	5 17	1 45	20 3	0 50	10 49	1 37	22 26	0 1	21 56	1 21	16 17	15 46	19 28	19 11	11 50	0 51	4 30
W18	23 25	24 15	4 45	18 38	4 18	15 33	3 2	5 33	1 45	20 2	0 49	10 49	1 37	22 26	0 1	21 55	1 21	16 18	15 46	19 27	19 10	11 53	0 51	4 30
T 19	23 26	21 3	5 7	18 31	4 24	15 30	3 9	5 50	1 45	20 1	0 49	10 49	1 37	22 25	0 1	21 55	1 21	16 18	15 46	19 26	19 9	11 56	0 52	4 30
F 20	23 27	16 44	5 12	18 25	4 28	15 28	3 15	6 6	1 46	20 0	0 49	10 49	1 37	22 25	0 1	21 55	1 21	16 18	15 47	19 25	19 9	11 59	0 52	4 30
S 21	23 28	11 30	5 1	18 22	4 30	15 27	3 20	6 22	1 46	19 59	0 49	10 50	1 37	22 25	0 1	21 55	1 21	16 19	15 47	19 24	19 8	12 2	0 52	4 31
S 22	23 28	5 37	4 31	18 19	4 31	15 27	3 25	6 38	1 46	19 58	0 49	10 50	1 38	22 24	0 1	21 55	1 21	16 19	15 48	19 24	19 7	12 5	0 52	4 31
M23	23 28	0s38	3 46	18 19	4 31	15 27	3 30	6 55	1 45	19 57	0 48	10 51	1 38	22 24	0 1	21 55	1 21	16 19	15 48	19 24	19 6	12 8	0 53	4 31
T 24	23 27	6 58	2 46	18 20	4 29	15 29	3 34	7 10	1 45	19 56	0 48	10 51	1 38	22 24	0 1	21 55	1 21	16 19	15 48	19 24	19 6	12 11	0 53	4 31
W25	23 26	13 1	1 34	18 23	4 27	15 30	3 38	7 26	1 45	19 55	0 48	10 52	1 38	22 24	0 1	21 55	1 21	16 20	15 49	19 24	19 5	12 14	0 53	4 31
T 26	23 24	18 25	0 16	18 28	4 23	15 33	3 42	7 42	1 45	19 54	0 48	10 52	1 39	22 23	0 1	21 55	1 21	16 20	15 49	19 25	19 4	12 17	0 53	4 32
F 27	23 22	22 43	1s 3	18 34	4 18	15 36	3 45	7 58	1 45	19 54	0 48	10 53	1 39	22 23	0 1	21 55	1 21	16 21	15 49	19 25	19 3	12 20	0 53	4 32
S 28	23 20	25 33	2 17	18 41	4 12	15 40	3 48	8 13	1 45	19 53	0 47	10 53	1 39	22 23	0 1	21 55	1 21	16 21	15 50	19 24	19 3	12 23	0 53	4 32
S 29	23 17	26 38	3 23	18 50	4 5	15 44	3 51	8 29	1 45	19 52	0 47	10 54	1 39	22 22	0 1	21 55	1 21	16 21	15 50	19 23	19 2	12 26	0 53	4 32
M30	23n14	25s56	4s14	19n 0	3s57	15n48	3s53	8n44	1s45	19s51	0n47	10s55	1s39	22s22	0s 1	21s55	1n21	16s22	15s50	19n22	19n 1	12n29	0n54	4n32

Julian Day Number = 2384856.5, Delta T = 16.62 sec
Ecliptic obliquity = 23°27'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°11'27, Lahiri = 21°18'27

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ASTRODIENST EPHEMERIS for the year 1817
geocentric

JULY 1817 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 44	8♋43'03	5♒15	18♊39	27♉57	27♈35	2°R 6	5°R51	12°R46	22°R29	25°R19	26°R16	24♉52	7♉23	21°R44	T 1
W 2	18 38 41	9°40'13	18°46	19°15	28°31	28°17	2♐ 1	5♓49	12♐44	22♐28	25♓19	26♉ 9	24°49	7°30	21♓44	W 2
T 3	18 42 37	10°37'24	1♓52	19°56	29° 6	29° 0	1°57	5°48	12°42	22°26	25°19	26° 3	24°46	7°37	21°44	T 3
F 4	18 46 34	11°34'35	14°36	20°41	29°43	29°42	1°52	5°46	12°40	22°25	25°19	25°58	24°42	7°43	21°43	F 4
S 5	18 50 30	12°31'46	27° 0	21°31	0♊21	0♉24	1°48	5°44	12°38	22°23	25°18	25°55	24°39	7°50	21°43	S 5
S 6	18 54 27	13°28'57	9♈ 7	22°25	1° 0	1° 6	1°44	5°43	12°36	22°22	25°18	25°D54	24°36	7°57	21°42	S 6
M 7	18 58 23	14°26'09	21° 3	23°24	1°40	1°47	1°40	5°41	12°34	22°20	25°18	25°54	24°33	8° 3	21°41	M 7
T 8	19 2 20	15°23'21	2♉53	24°28	2°22	2°29	1°36	5°39	12°32	22°19	25°18	25°55	24°30	8°10	21°41	T 8
W 9	19 6 17	16°20'34	14°42	25°36	3° 4	3°11	1°32	5°37	12°30	22°17	25°17	25°56	24°27	8°17	21°40	W 9
T 10	19 10 13	17°17'47	26°34	26°49	3°47	3°52	1°29	5°34	12°28	22°16	25°17	25°R56	24°23	8°23	21°39	T 10
F 11	19 14 10	18°15'01	8♊34	28° 6	4°31	4°33	1°25	5°32	12°26	22°15	25°17	25°56	24°20	8°30	21°38	F 11
S 12	19 18 6	19°12'15	20°47	29°27	5°16	5°15	1°22	5°30	12°24	22°13	25°16	25°53	24°17	8°37	21°37	S 12
S 13	19 22 3	20° 9'30	3♋14	0♋52	6° 2	5°56	1°19	5°27	12°22	22°12	25°16	25°47	24°14	8°43	21°37	S 13
M14	19 25 59	21° 6'45	15°57	2°21	6°49	6°37	1°16	5°25	12°21	22°10	25°16	25°40	24°11	8°50	21°36	M14
T 15	19 29 56	22° 4'01	28°56	3°55	7°36	7°18	1°14	5°22	12°19	22° 9	25°15	25°31	24° 8	8°57	21°35	T 15
W16	19 33 52	23° 1'17	12♌11	5°32	8°24	7°59	1°11	5°20	12°17	22° 8	25°15	25°22	24° 4	9° 3	21°33	W16
T 17	19 37 49	23°58'33	25°40	7°13	9°13	8°39	1° 9	5°17	12°16	22° 6	25°14	25°12	24° 1	9°10	21°32	T 17
F 18	19 41 46	24°55'49	9♍21	8°57	10° 3	9°20	1° 7	5°14	12°14	22° 5	25°14	25° 4	23°58	9°16	21°31	F 18
S 19	19 45 42	25°53'06	23°11	10°45	10°53	10° 0	1° 5	5°11	12°13	22° 4	25°13	24°58	23°55	9°23	21°30	S 19
S 20	19 49 39	26°50'23	7♎ 9	12°36	11°44	10°41	1° 3	5° 8	12°11	22° 3	25°13	24°54	23°52	9°30	21°29	S 20
M21	19 53 35	27°47'40	21°12	14°30	12°35	11°21	1° 2	5° 5	12°10	22° 1	25°12	24°52	23°48	9°36	21°27	M21
T 22	19 57 32	28°44'58	5♏20	16°26	13°28	12° 1	1° 0	5° 2	12° 8	22° 0	25°12	24°D52	23°45	9°43	21°26	T 22
W23	20 1 28	29°42'16	19°30	18°25	14°20	12°41	0°59	4°59	12° 7	21°59	25°11	24°R53	23°42	9°50	21°24	W23
T 24	20 5 25	0♌39'34	3♐43	20°26	15°14	13°20	0°58	4°55	12° 5	21°58	25°10	24°53	23°39	9°56	21°23	T 24
F 25	20 9 21	1°36'53	17°55	22°28	16° 8	14° 0	0°57	4°52	12° 4	21°57	25°10	24°51	23°36	10° 3	21°21	F 25
S 26	20 13 18	2°34'12	2♑ 4	24°32	17° 2	14°39	0°57	4°49	12° 3	21°55	25° 9	24°46	23°33	10°10	21°20	S 26
S 27	20 17 15	3°31'32	16° 7	26°37	17°57	15°19	0°56	4°45	12° 2	21°54	25° 9	24°39	23°29	10°16	21°18	S 27
M28	20 21 11	4°28'53	29°59	28°42	18°53	15°58	0°56	4°42	12° 0	21°53	25° 8	24°30	23°26	10°23	21°17	M28
T 29	20 25 8	5°26'15	13♒36	0♌48	19°48	16°37	0°D56	4°38	11°59	21°52	25° 7	24°19	23°23	10°30	21°15	T 29
W30	20 29 4	6°23'37	26°55	2°54	20°45	17°16	0°56	4°34	11°58	21°51	25° 6	24° 8	23°20	10°36	21°13	W30
T 31	20 33 1	7♌21'00	9♓55	5♌ 0	21♊42	17♉55	0♐56	4♓31	11♐57	21♐50	25♓ 6	23♉57	23♉17	10♉43	21♓11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n11	23s38	4s49	19n11	3s48	15n54	3s56	9n 0	1s45	19s50	0n47	10s55	1s40	22s22	0s 1	21s55	1n21	16s22	15s51	19n20	19n 0	12n32	0n54	4n32
W 2	23 7	20 4	5 7	19 24	3 39	15 59	3 58	9 15	1 45	19 50	0 47	10 56	1 40	22 22	0 1	21 54	1 21	16 22	15 51	19 19	18 59	12 35	0 54	4 33
T 3	23 2	15 36	5 8	19 37	3 28	16 5	3 59	9 30	1 45	19 49	0 46	10 57	1 40	22 21	0 1	21 54	1 21	16 23	15 52	19 17	18 59	12 38	0 54	4 33
F 4	22 58	10 34	4 53	19 51	3 18	16 12	4 1	9 45	1 45	19 48	0 46	10 58	1 40	22 21	0 1	21 54	1 21	16 23	15 52	19 16	18 58	12 40	0 54	4 33
S 5	22 52	5 15	4 25	20 5	3 6	16 18	4 2	10 0	1 44	19 48	0 46	10 58	1 41	22 21	0 1	21 54	1 21	16 24	15 52	19 15	18 57	12 43	0 54	4 33
S 6	22 47	0n10	3 46	20 20	2 55	16 25	4 3	10 14	1 44	19 47	0 46	10 59	1 41	22 21	0 1	21 54	1 21	16 24	15 53	19 15	18 56	12 46	0 54	4 33
M 7	22 41	5 29	2 57	20 36	2 42	16 33	4 3	10 29	1 44	19 46	0 46	11 0	1 41	22 20	0 1	21 54	1 21	16 24	15 53	19 15	18 56	12 49	0 53	4 34
T 8	22 35	10 35	2 1	20 51	2 30	16 40	4 4	10 43	1 44	19 46	0 45	11 1	1 41	22 20	0 1	21 54	1 21	16 25	15 53	19 15	18 55	12 52	0 53	4 34
W 9	22 28	15 18	1 0	21 7	2 17	16 48	4 4	10 58	1 44	19 45	0 45	11 2	1 41	22 20	0 1	21 54	1 20	16 25	15 54	19 16	18 54	12 55	0 53	4 34
T 10	22 21	19 28	0n 3	21 22	2 4	16 56	4 4	11 12	1 43	19 45	0 45	11 3	1 42	22 20	0 1	21 54	1 20	16 26	15 54	19 16	18 53	12 58	0 53	4 34
F 11	22 13	22 52	1 8	21 36	1 51	17 4	4 4	11 26	1 43	19 44	0 45	11 4	1 42	22 19	0 1	21 54	1 20	16 26	15 54	19 15	18 52	13 1	0 53	4 34
S 12	22 5	25 18	2 10	21 51	1 37	17 12	4 4	11 40	1 43	19 44	0 44	11 5	1 42	22 19	0 1	21 54	1 20	16 27	15 55	19 15	18 52	13 4	0 53	4 34
S 13	21 57	26 32	3 6	22 4	1 24	17 21	4 3	11 54	1 43	19 43	0 44	11 6	1 42	22 19	0 1	21 54	1 20	16 27	15 55	19 14	18 51	13 7	0 53	4 35
M14	21 48	26 24	3 55	22 16	1 10	17 29	4 2	12 8	1 42	19 43	0 44	11 7	1 42	22 19	0 1	21 54	1 20	16 28	15 56	19 12	18 50	13 10	0 52	4 35
T 15	21 39	24 51	4 33	22 27	0 57	17 38	4 2	12 21	1 42	19 43	0 44	11 8	1 43	22 19	0 1	21 54	1 20	16 28	15 56	19 10	18 49	13 13	0 52	4 35
W16	21 30	21 54	4 57	22 37	0 44	17 46	4 0	12 35	1 42	19 43	0 44	11 10	1 43	22 18	0 1	21 54	1 20	16 29	15 56	19 7	18 49	13 16	0 52	4 35
T 17	21 20	17 45	5 5	22 45	0 31	17 55	3 59	12 48	1 41	19 42	0 43	11 11	1 43	22 18	0 1	21 54	1 20	16 29	15 57	19 5	18 48	13 19	0 51	4 35
F 18	21 10	12 38	4 55	22 52	0 18	18 3	3 58	13 1	1 41	19 42	0 43	11 12	1 43	22 18	0 1	21 54	1 20	16 30	15 57	19 3	18 47	13 22	0 51	4 35
S 19	21 0	6 49	4 29	22 56	0 5	18 12	3 56	13 14	1 41	19 42	0 43	11 13	1 43	22 18	0 1	21 54	1 20	16 30	15 57	19 2	18 46	13 24	0 51	4 36
S 20	20 49	0 37	3 46	22 59	0n 7	18 20	3 55	13 27	1 40	19 42	0 43	11 15	1 44	22 18	0 1	21 53	1 20	16 31	15 58	19 1	18 45	13 27	0 50	4 36
M21	20 37	5s40	2 50	22 58	0 18	18 29	3 53	13 40	1 40	19 42	0 42	11 16	1 44	22 17	0 1	21 53	1 20	16 31	15 58	19 0	18 45	13 30	0 50	4 36
T 22	20 26	11 42	1 42	22 56	0 29	18 37	3 51	13 52	1 40	19 42	0 42	11 17	1 44	22 17	0 1	21 53	1 20	16 32	15 58	19 0	18 44	13 33	0 50	4 36
W23	20 14	17 10	0 29	22 51	0 39	18 45	3 49	14 5	1 39	19 42	0 42	11 19	1 44	22 17	0 1	21 53	1 20	16 32	15 59	19 0	18 43	13 36	0 49	4 36
T 24	20 2	21 41	0s47	22 43	0 49	18 53	3 47	14 17	1 39	19 42	0 42	11 20	1 44	22 17	0 1	21 53	1 20	16 33	15 59	19 0	18 42	13 39	0 49	4 36
F 25	19 49	24 54	1 59	22 33	0 58	19 1	3 44	14 29	1 38	19 42	0 42	11 21	1 44	22 17	0 1	21 53	1 20	16 33	15 59	19 0	18 41	13 42	0 48	4 37
S 26	19 36	26 31	3 4	22 20	1 7	19 9	3 42	14 41	1 38	19 42	0 41	11 23	1 45	22 17	0 1	21 53	1 20	16 34	15 59	18 59	18 41	13 45	0 48	4 37
S 27	19 23	26 25	3 57	22 4	1 14	19 16	3 40	14 53	1 38	19 42	0 41	11 24	1 45	22 16	0 1	21 53	1 20	16 34	16 0	18 57	18 40	13 48	0 47	4 37
M28	19 10	24 39	4 35	21 46	1 21	19 24	3 37	15 5	1 37	19 42	0 41	11 26	1 45	22 16	0 1	21 53	1 20	16 35	16 0	18 55	18 39	13 51	0 47	4 37
T 29	18 56	21 29	4 57	21 25	1 27	19 31	3 34	15 17	1 37	19 42	0 41	11 27	1 45	22 16	0 1	21 53	1 20	16 35	16 0	18 52	18 38	13 54	0 46	4 37
W30	18 42	17 16	5 2	21 1	1 32	19 38	3 31	15 28	1 36	19 43	0 40	11 29	1 45	22 16	0 1	21 53	1 20	16 36	16 1	18 49	18 38	13 56	0 46	4 37
T 31	18n27	12s20	4s50	20n36	1n36	19n44	3s28	15n39	1s36	19s43	0n40	11s30	1s45	22s16	0s 1	21s53	1n20	16s36	16s 1	18n47	18n37	13n59	0n45	4n37

Julian Day Number = 2384886.5, Delta T = 16.63 sec
Ecliptic obliquity = 23°27'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°11'31, Lahiri = 21°18'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1817
geocentric

AUGUST 1817 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 36 57	8♌18'24	22♓35	7♌ 5	22♊39	18♉33	0♐57	4°R27	11°R56	21°R49	25°R 5	23°R48	23♉14	10♉50	21°R 9	F 1
S 2	20 40 54	9°15'50	4♈57	9°10	23°37	19°12	0°58	4♓23	11♐55	21♐48	25♓ 4	23♉41	23°10	10°56	21♓ 8	S 2
S 3	20 44 50	10°13'16	17° 3	11°14	24°35	19°50	0°58	4°19	11°54	21°47	25° 3	23°37	23° 7	11° 3	21° 6	S 3
M 4	20 48 47	11°10'44	28°59	13°17	25°34	20°28	0°59	4°15	11°53	21°46	25° 3	23°34	23° 4	11°10	21° 4	M 4
T 5	20 52 44	12° 8'13	10♉49	15°18	26°33	21° 6	1° 1	4°11	11°52	21°45	25° 2	23°D34	23° 1	11°16	21° 2	T 5
W 6	20 56 40	13° 5'43	22°37	17°19	27°32	21°44	1° 2	4° 7	11°52	21°45	25° 1	23°R34	22°58	11°23	21° 0	W 6
T 7	21 0 37	14° 3'15	4♊31	19°18	28°32	22°22	1° 3	4° 3	11°51	21°44	25° 0	23°34	22°54	11°29	20°58	T 7
F 8	21 4 33	15° 0'48	16°35	21°16	29°32	22°59	1° 5	3°59	11°50	21°43	24°59	23°32	22°51	11°36	20°55	F 8
S 9	21 8 30	15°58'23	28°53	23°13	0♋32	23°37	1° 7	3°55	11°50	21°42	24°58	23°28	22°48	11°43	20°53	S 9
S 10	21 12 26	16°55'59	11♋29	25° 8	1°33	24°14	1° 9	3°50	11°49	21°41	24°58	23°21	22°45	11°49	20°51	S 10
M11	21 16 23	17°53'36	24°26	27° 2	2°34	24°51	1°12	3°46	11°48	21°41	24°57	23°12	22°42	11°56	20°49	M11
T 12	21 20 20	18°51'15	7♌44	28°54	3°36	25°27	1°14	3°42	11°48	21°40	24°56	23° 1	22°39	12° 3	20°47	T 12
W13	21 24 16	19°48'55	21°22	0♍45	4°38	26° 4	1°17	3°38	11°48	21°39	24°55	22°49	22°35	12° 9	20°44	W13
T 14	21 28 13	20°46'36	5♍16	2°34	5°40	26°40	1°19	3°33	11°47	21°39	24°54	22°37	22°32	12°16	20°42	T 14
F 15	21 32 9	21°44'18	19°23	4°22	6°42	27°16	1°22	3°29	11°47	21°38	24°53	22°26	22°29	12°23	20°40	F 15
S 16	21 36 6	22°42'02	3♎37	6° 9	7°45	27°52	1°26	3°24	11°47	21°37	24°52	22°18	22°26	12°29	20°37	S 16
S 17	21 40 2	23°39'46	17°53	7°54	8°47	28°28	1°29	3°20	11°46	21°37	24°51	22°13	22°23	12°36	20°35	S 17
M18	21 43 59	24°37'32	2♏ 8	9°37	9°51	29° 4	1°32	3°16	11°46	21°36	24°50	22°10	22°19	12°43	20°32	M18
T 19	21 47 55	25°35'19	16°20	11°19	10°54	29°39	1°36	3°11	11°46	21°36	24°49	22° 9	22°16	12°49	20°30	T 19
W20	21 51 52	26°33'07	0♐26	13° 0	11°58	0♊14	1°40	3° 7	11°46	21°35	24°48	22° 9	22°13	12°56	20°27	W20
T 21	21 55 48	27°30'56	14°27	14°40	13° 2	0°49	1°44	3° 2	11°D46	21°35	24°47	22° 9	22°10	13° 3	20°25	T 21
F 22	21 59 45	28°28'47	28°21	16°18	14° 6	1°24	1°48	2°58	11°46	21°34	24°46	22° 6	22° 7	13° 9	20°22	F 22
S 23	22 3 42	29°26'38	12♑ 7	17°54	15°10	1°58	1°53	2°53	11°46	21°34	24°45	22° 1	22° 4	13°16	20°20	S 23
S 24	22 7 38	0♍24'31	25°45	19°30	16°15	2°32	1°57	2°48	11°46	21°34	24°44	21°54	22° 0	13°22	20°17	S 24
M25	22 11 35	1°22'25	9♒13	21° 4	17°20	3° 6	2° 2	2°44	11°46	21°33	24°42	21°43	21°57	13°29	20°15	M25
T 26	22 15 31	2°20'21	22°28	22°36	18°25	3°40	2° 7	2°39	11°46	21°33	24°41	21°31	21°54	13°36	20°12	T 26
W27	22 19 28	3°18'18	5♓29	24° 8	19°30	4°13	2°12	2°35	11°47	21°33	24°40	21°19	21°51	13°42	20° 9	W27
T 28	22 23 24	4°16'17	18°14	25°38	20°36	4°47	2°17	2°30	11°47	21°33	24°39	21° 7	21°48	13°49	20° 7	T 28
F 29	22 27 21	5°14'17	0♈44	27° 6	21°42	5°20	2°22	2°26	11°47	21°33	24°38	20°57	21°45	13°56	20° 4	F 29
S 30	22 31 17	6°12'19	13° 0	28°33	22°48	5°52	2°27	2°21	11°48	21°32	24°37	20°49	21°41	14° 2	20° 1	S 30
S 31	22 35 14	7♍10'23	25♈ 2	29♍59	23♋54	6♊25	2♐33	2♓17	11♐48	21♐32	24♓36	20♉44	21♉38	14♉ 9	19♓59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n12	7s 0	4s25	20n 8	1n40	19n51	3s25	15n51	1s35	19s43	0n40	11s32	1s46	22s16	0s 1	21s53	1n20	16s37	16s 1	18n45	18n36	14n 2	0n44	4n37
S 2	17 57	1 31	3 48	19 38	1 42	19 57	3 22	16 2	1 35	19 43	0 40	11 33	1 46	22 16	0 1	21 53	1 20	16 38	16 2	18 43	18 35	14 5	0 44	4 38
S 3	17 42	3n55	3 1	19 6	1 44	20 2	3 19	16 12	1 34	19 44	0 39	11 35	1 46	22 16	0 1	21 53	1 20	16 38	16 2	18 42	18 34	14 8	0 43	4 38
M 4	17 26	9 9	2 7	18 32	1 46	20 8	3 16	16 23	1 33	19 44	0 39	11 36	1 46	22 15	0 1	21 53	1 20	16 39	16 2	18 41	18 34	14 11	0 43	4 38
T 5	17 10	14 1	1 7	17 57	1 46	20 13	3 12	16 34	1 33	19 45	0 39	11 38	1 46	22 15	0 1	21 53	1 20	16 39	16 2	18 41	18 33	14 14	0 42	4 38
W 6	16 54	18 22	0 5	17 21	1 46	20 18	3 9	16 44	1 32	19 45	0 39	11 40	1 46	22 15	0 1	21 53	1 19	16 40	16 3	18 41	18 32	14 17	0 41	4 38
T 7	16 38	22 1	0n58	16 43	1 45	20 22	3 5	16 54	1 32	19 46	0 39	11 41	1 46	22 15	0 1	21 53	1 19	16 40	16 3	18 41	18 31	14 19	0 40	4 38
F 8	16 21	24 45	1 59	16 4	1 44	20 26	3 2	17 4	1 31	19 46	0 38	11 43	1 47	22 15	0 1	21 53	1 19	16 41	16 3	18 41	18 30	14 22	0 40	4 38
S 9	16 4	26 23	2 55	15 24	1 42	20 30	2 58	17 14	1 30	19 47	0 38	11 45	1 47	22 15	0 1	21 53	1 19	16 42	16 3	18 40	18 30	14 25	0 39	4 38
S 10	15 47	26 42	3 45	14 43	1 39	20 33	2 54	17 24	1 30	19 48	0 38	11 46	1 47	22 15	0 1	21 53	1 19	16 42	16 4	18 38	18 29	14 28	0 38	4 38
M11	15 29	25 35	4 24	14 1	1 36	20 36	2 51	17 34	1 29	19 48	0 38	11 48	1 47	22 15	0 1	21 53	1 19	16 43	16 4	18 36	18 28	14 31	0 37	4 38
T 12	15 11	23 1	4 50	13 19	1 33	20 38	2 47	17 43	1 28	19 49	0 38	11 50	1 47	22 15	0 1	21 53	1 19	16 43	16 4	18 33	18 27	14 34	0 37	4 39
W13	14 53	19 8	5 0	12 36	1 29	20 40	2 43	17 52	1 28	19 50	0 37	11 51	1 47	22 15	0 1	21 53	1 19	16 44	16 4	18 30	18 26	14 37	0 36	4 39
T 14	14 35	14 8	4 53	11 53	1 24	20 42	2 39	18 1	1 27	19 51	0 37	11 53	1 47	22 15	0 1	21 53	1 19	16 44	16 5	18 27	18 25	14 39	0 35	4 39
F 15	14 17	8 19	4 28	11 9	1 20	20 43	2 35	18 10	1 26	19 51	0 37	11 55	1 47	22 15	0 1	21 53	1 19	16 45	16 5	18 24	18 25	14 42	0 34	4 39
S 16	13 58	2 2	3 47	10 25	1 14	20 44	2 31	18 19	1 25	19 52	0 37	11 56	1 48	22 15	0 1	21 53	1 19	16 46	16 5	18 22	18 24	14 45	0 33	4 39
S 17	13 39	4s24	2 50	9 41	1 9	20 44	2 27	18 28	1 25	19 53	0 36	11 58	1 48	22 15	0 1	21 53	1 19	16 46	16 5	18 21	18 23	14 48	0 32	4 39
M18	13 20	10 36	1 44	8 57	1 3	20 43	2 23	18 36	1 24	19 54	0 36	12 0	1 48	22 15	0 1	21 53	1 19	16 47	16 5	18 20	18 22	14 51	0 31	4 39
T 19	13 0	16 15	0 31	8 12	0 57	20 43	2 19	18 45	1 23	19 55	0 36	12 1	1 48	22 15	0 1	21 53	1 19	16 47	16 6	18 20	18 21	14 54	0 30	4 39
W20	12 41	20 59	0s44	7 28	0 50	20 41	2 15	18 53	1 22	19 56	0 36	12 3	1 48	22 15	0 1	21 53	1 19	16 48	16 6	18 20	18 21	14 57	0 30	4 39
T 21	12 21	24 28	1 55	6 43	0 44	20 40	2 10	19 1	1 21	19 57	0 36	12 5	1 48	22 15	0 1	21 53	1 19	16 49	16 6	18 19	18 20	14 59	0 29	4 39
F 22	12 1	26 26	2 59	5 59	0 37	20 38	2 6	19 9	1 21	19 58	0 35	12 7	1 48	22 15	0 1	21 53	1 19	16 49	16 6	18 19	18 19	15 2	0 28	4 39
S 23	11 41	26 45	3 52	5 14	0 30	20 35	2 2	19 16	1 20	19 59	0 35	12 8	1 48	22 15	0 1	21 53	1 19	16 50	16 6	18 18	18 18	15 5	0 27	4 39
S 24	11 20	25 27	4 30	4 30	0 22	20 32	1 58	19 24	1 19	20 0	0 35	12 10	1 48	22 15	0 1	21 53	1 19	16 50	16 7	18 16	18 17	15 8	0 26	4 39
M25	11 0	22 41	4 54	3 46	0 15	20 28	1 54	19 31	1 18	20 1	0 35	12 12	1 48	22 15	0 1	21 53	1 19	16 51	16 7	18 13	18 16	15 11	0 25	4 39
T 26	10 39	18 46	5 1	3 3	0 7	20 24	1 49	19 39	1 17	20 2	0 35	12 13	1 48	22 15	0 1	21 53	1 19	16 52	16 7	18 10	18 16	15 14	0 24	4 39
W27	10 18	14 2	4 52	2 19	0s 1	20 19	1 45	19 46	1 16	20 4	0 34	12 15	1 49	22 15	0 1	21 53	1 19	16 52	16 7	18 7	18 15	15 16	0 23	4 39
T 28	9 57	8 46	4 28	1 36	0 9	20 14	1 41	19 53	1 15	20 5	0 34	12 17	1 49	22 15	0 1	21 53	1 18	16 53	16 7	18 3	18 14	15 19	0 22	4 39
F 29	9 36	3 15	3 52	0 53	0 17	20 8	1 36	20 0	1 14	20 6	0 34	12 19	1 49	22 15	0 1	21 53	1 18	16 53	16 7	18 1	18 13	15 22	0 21	4 39
S 30	9 15	2n17	3 6	0 11	0 25	20 1	1 32	20 6	1 13	20 7	0 34	12 20	1 49	22 15	0 1	21 53	1 18	16 54	16 7	17 59	18 12	15 25	0 19	4 39
S 31	8n53	7n39	2s12	0s31	0s34	19n55	1s28	20n13	1s12	20s 9	0n34	12s22	1s49	22s15	0s 1	21s54	1n18	16s54	16s 8	17n57	18n12	15n28	0n18	4n39

Julian Day Number = 2384917.5, Delta T = 16.64 sec
Ecliptic obliquity = 23°27'52, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°11'35, Lahiri = 21°18'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1817
geocentric

SEPTEMBER 1817 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 39 11	8♍ 8'29	6♉56	1♎24	25♋ 0	6♊57	2♐39	2°R12	11♐49	21°R32	24°R35	20°R41	21♉35	14♉16	19°R56	M 1
T 2	22 43 7	9° 6'37	18°44	2°47	26° 7	7°29	2°45	2♓ 8	11°49	21♐32	24♓33	20°D40	21°32	14°22	19♓53	T 2
W 3	22 47 4	10° 4'47	0♊32	4° 8	27°14	8° 1	2°51	2° 3	11°50	21°D32	24°32	20♉40	21°29	14°29	19°50	W 3
T 4	22 51 0	11° 2'59	12°25	5°29	28°21	8°32	2°57	1°59	11°51	21°32	24°31	20°R40	21°25	14°36	19°48	T 4
F 5	22 54 57	12° 1'13	24°29	6°47	29°28	9° 3	3° 3	1°54	11°52	21°32	24°30	20°40	21°22	14°42	19°45	F 5
S 6	22 58 53	12°59'29	6♋48	8° 4	0♌35	9°34	3°10	1°50	11°52	21°32	24°29	20°37	21°19	14°49	19°42	S 6
S 7	23 2 50	13°57'47	19°28	9°20	1°43	10° 4	3°17	1°45	11°53	21°32	24°28	20°32	21°16	14°55	19°39	S 7
M 8	23 6 46	14°56'07	2♌31	10°33	2°51	10°35	3°23	1°41	11°54	21°32	24°26	20°25	21°13	15° 2	19°36	M 8
T 9	23 10 43	15°54'29	16° 0	11°45	3°58	11° 4	3°30	1°37	11°55	21°33	24°25	20°16	21°10	15° 9	19°34	T 9
W10	23 14 40	16°52'53	29°53	12°55	5° 7	11°34	3°38	1°32	11°56	21°33	24°24	20° 6	21° 6	15°15	19°31	W10
T 11	23 18 36	17°51'19	14♍ 7	14° 4	6°15	12° 3	3°45	1°28	11°57	21°33	24°23	19°56	21° 3	15°22	19°28	T 11
F 12	23 22 33	18°49'46	28°37	15°10	7°23	12°32	3°52	1°24	11°58	21°33	24°22	19°47	21° 0	15°29	19°25	F 12
S 13	23 26 29	19°48'16	13♎16	16°14	8°32	13° 1	4° 0	1°20	11°59	21°34	24°20	19°40	20°57	15°35	19°22	S 13
S 14	23 30 26	20°46'47	27°57	17°15	9°40	13°29	4° 7	1°15	12° 0	21°34	24°19	19°36	20°54	15°42	19°20	S 14
M15	23 34 22	21°45'20	12♏34	18°14	10°49	13°56	4°15	1°11	12° 2	21°34	24°18	19°34	20°51	15°49	19°17	M15
T 16	23 38 19	22°43'55	27° 0	19°11	11°58	14°24	4°23	1° 7	12° 3	21°35	24°17	19°D34	20°47	15°55	19°14	T 16
W17	23 42 15	23°42'32	11♐14	20° 4	13° 7	14°51	4°31	1° 3	12° 4	21°35	24°16	19°35	20°44	16° 2	19°11	W17
T 18	23 46 12	24°41'10	25°15	20°55	14°17	15°18	4°39	0°59	12° 6	21°36	24°14	19°R35	20°41	16° 9	19° 8	T 18
F 19	23 50 9	25°39'50	9♑ 0	21°42	15°26	15°44	4°48	0°55	12° 7	21°36	24°13	19°34	20°38	16°15	19° 5	F 19
S 20	23 54 5	26°38'31	22°32	22°26	16°35	16°10	4°56	0°51	12° 9	21°37	24°12	19°31	20°35	16°22	19° 3	S 20
S 21	23 58 2	27°37'14	5♒51	23° 6	17°45	16°35	5° 4	0°48	12°10	21°37	24°11	19°26	20°31	16°29	19° 0	S 21
M22	0 1 58	28°35'59	18°57	23°41	18°55	17° 0	5°13	0°44	12°12	21°38	24°10	19°19	20°28	16°35	18°57	M22
T 23	0 5 55	29°34'46	1♓50	24°13	20° 5	17°25	5°22	0°40	12°13	21°39	24° 8	19°11	20°25	16°42	18°54	T 23
W24	0 9 51	0♎33'34	14°30	24°39	21°15	17°49	5°31	0°37	12°15	21°39	24° 7	19° 2	20°22	16°48	18°52	W24
T 25	0 13 48	1°32'25	26°59	25° 0	22°25	18°13	5°40	0°33	12°17	21°40	24° 6	18°53	20°19	16°55	18°49	T 25
F 26	0 17 44	2°31'17	9♈15	25°15	23°35	18°36	5°49	0°29	12°19	21°41	24° 5	18°46	20°16	17° 2	18°46	F 26
S 27	0 21 41	3°30'12	21°21	25°24	24°46	18°59	5°58	0°26	12°20	21°41	24° 4	18°40	20°12	17° 8	18°44	S 27
S 28	0 25 38	4°29'08	3♉18	25°R27	25°57	19°22	6° 8	0°23	12°22	21°42	24° 2	18°37	20° 9	17°15	18°41	S 28
M29	0 29 34	5°28'07	15° 8	25°23	27° 7	19°43	6°17	0°19	12°24	21°43	24° 1	18°D35	20° 6	17°22	18°38	M29
T 30	0 33 31	6♎27'08	26♉55	25♎12	28♌18	20♊ 5	6♐27	0♓16	12♐26	21♐44	24♓ 0	18♉36	20♉ 3	17♉28	18♓36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n32	12n42	1s12	1s12	0s42	19n47	1s23	20n19	1s11	20s10	0n33	12s24	1s49	22s15	0s 1	21s54	1n18	16s55	16s 8	17n56	18n11	15n30	0n17	4n39
T 2	8 10	17 15	0 10	1 53	0 51	19 39	1 19	20 26	1 10	20 11	0 33	12 25	1 49	22 15	0 1	21 54	1 18	16 56	16 8	17 56	18 10	15 33	0 16	4 39
W 3	7 48	21 8	0n52	2 33	0 59	19 31	1 15	20 32	1 9	20 13	0 33	12 27	1 49	22 15	0 1	21 54	1 18	16 56	16 8	17 56	18 9	15 36	0 15	4 39
T 4	7 26	24 11	1 53	3 13	1 8	19 22	1 11	20 38	1 8	20 14	0 33	12 29	1 49	22 15	0 1	21 54	1 18	16 57	16 8	17 56	18 8	15 39	0 14	4 39
F 5	7 4	26 11	2 50	3 52	1 16	19 12	1 6	20 44	1 7	20 16	0 33	12 30	1 49	22 15	0 1	21 54	1 18	16 57	16 8	17 56	18 7	15 42	0 13	4 39
S 6	6 41	26 57	3 40	4 30	1 25	19 2	1 2	20 49	1 6	20 17	0 32	12 32	1 49	22 16	0 1	21 54	1 18	16 58	16 8	17 55	18 7	15 44	0 12	4 39
S 7	6 19	26 21	4 21	5 8	1 33	18 52	0 58	20 55	1 5	20 18	0 32	12 33	1 49	22 16	0 1	21 54	1 18	16 58	16 8	17 54	18 6	15 47	0 11	4 39
M 8	5 56	24 19	4 49	5 45	1 42	18 41	0 54	21 1	1 4	20 20	0 32	12 35	1 49	22 16	0 1	21 54	1 18	16 59	16 8	17 52	18 5	15 50	0 10	4 39
T 9	5 34	20 52	5 3	6 21	1 50	18 29	0 49	21 6	1 2	20 21	0 32	12 37	1 49	22 16	0 1	21 54	1 18	16 59	16 9	17 50	18 4	15 53	0 8	4 39
W10	5 11	16 12	4 59	6 56	1 59	18 17	0 45	21 11	1 1	20 23	0 32	12 38	1 49	22 16	0 1	21 54	1 18	17 0	16 9	17 47	18 3	15 56	0 7	4 39
T 11	4 48	10 31	4 37	7 30	2 7	18 4	0 41	21 16	1 0	20 24	0 31	12 40	1 49	22 16	0 1	21 54	1 18	17 1	16 9	17 44	18 2	15 58	0 6	4 39
F 12	4 25	4 11	3 57	8 3	2 15	17 51	0 37	21 21	0 59	20 26	0 31	12 41	1 49	22 16	0 1	21 54	1 18	17 1	16 9	17 42	18 2	16 1	0 5	4 39
S 13	4 3	2s28	3 1	8 36	2 23	17 37	0 33	21 26	0 57	20 28	0 31	12 43	1 49	22 17	0 1	21 54	1 18	17 2	16 9	17 40	18 1	16 4	0 4	4 39
S 14	3 39	9 0	1 53	9 7	2 31	17 23	0 29	21 31	0 56	20 29	0 31	12 44	1 49	22 17	0 1	21 54	1 18	17 2	16 9	17 39	18 0	16 7	0 3	4 39
M15	3 16	15 2	0 37	9 36	2 39	17 9	0 25	21 35	0 55	20 31	0 31	12 46	1 49	22 17	0 2	21 54	1 18	17 3	16 9	17 39	17 59	16 9	0 1	4 39
T 16	2 53	20 9	0s40	10 5	2 46	16 53	0 21	21 40	0 54	20 32	0 31	12 47	1 49	22 17	0 2	21 54	1 17	17 3	16 9	17 39	17 58	16 12	0 0	4 39
W17	2 30	24 2	1 54	10 32	2 54	16 38	0 17	21 44	0 52	20 34	0 30	12 49	1 49	22 17	0 2	21 55	1 17	17 4	16 9	17 39	17 57	16 15	0s 1	4 38
T 18	2 7	26 22	2 59	10 58	3 1	16 22	0 13	21 49	0 51	20 36	0 30	12 50	1 49	22 17	0 2	21 55	1 17	17 4	16 9	17 39	17 57	16 18	0 2	4 38
F 19	1 44	27 3	3 54	11 22	3 7	16 5	0 9	21 53	0 49	20 37	0 30	12 51	1 49	22 18	0 2	21 55	1 17	17 5	16 9	17 39	17 56	16 20	0 3	4 38
S 20	1 20	26 5	4 34	11 44	3 13	15 48	0 5	21 57	0 48	20 39	0 30	12 53	1 49	22 18	0 2	21 55	1 17	17 5	16 9	17 38	17 55	16 23	0 4	4 38
S 21	0 57	23 39	4 58	12 4	3 19	15 31	0 1	22 1	0 47	20 41	0 30	12 54	1 49	22 18	0 2	21 55	1 17	17 6	16 9	17 36	17 54	16 26	0 6	4 38
M22	0 33	20 1	5 7	12 22	3 25	15 13	0n 3	22 5	0 45	20 43	0 29	12 55	1 49	22 18	0 2	21 55	1 17	17 6	16 9	17 35	17 53	16 29	0 7	4 38
T 23	0 10	15 29	4 59	12 38	3 29	14 54	0 6	22 9	0 44	20 44	0 29	12 57	1 49	22 19	0 2	21 55	1 17	17 6	16 9	17 32	17 52	16 31	0 8	4 38
W24	0s13	10 22	4 37	12 52	3 33	14 35	0 10	22 13	0 42	20 46	0 29	12 58	1 49	22 19	0 2	21 55	1 17	17 7	16 9	17 30	17 51	16 34	0 9	4 38
T 25	0 37	4 54	4 2	13 3	3 37	14 16	0 14	22 16	0 40	20 48	0 29	12 59	1 49	22 19	0 2	21 55	1 17	17 7	16 9	17 27	17 51	16 37	0 10	4 38
F 26	1 0	0n40	3 16	13 11	3 39	13 56	0 17	22 20	0 39	20 50	0 29	13 0	1 49	22 19	0 2	21 55	1 17	17 8	16 9	17 25	17 50	16 40	0 11	4 37
S 27	1 24	6 8	2 22	13 16	3 41	13 36	0 21	22 23	0 37	20 51	0 29	13 2	1 49	22 19	0 2	21 55	1 17	17 8	16 9	17 24	17 49	16 42	0 13	4 37
S 28	1 47	11 20	1 22	13 17	3 42	13 16	0 24	22 27	0 36	20 53	0 28	13 3	1 49	22 20	0 2	21 56	1 17	17 9	16 9	17 23	17 48	16 45	0 14	4 37
M29	2 10	16 6	0 19	13 15	3 41	12 55	0 27	22 30	0 34	20 55	0 28	13 4	1 49	22 20	0 2	21 56	1 17	17 9	16 9	17 23	17 47	16 48	0 15	4 37
T 30	2s34	20n13	0n45	13s 9	3s39	12n34	0n31	22n33	0s32	20s57	0n28	13s 5	1s49	22s20	0s 2	21s56	1n17	17s10	16s 9	17n23	17n46	16n50	0s16	4n37

Julian Day Number = 2384948.5, Delta T = 16.65 sec
Ecliptic obliquity = 23°27'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°11'40, Lahiri = 21°18'40

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ASTRODIENST EPHEMERIS for the year 1817
geocentric

OCTOBER 1817 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 37 27	7♎26'11	8♊42	24°R53	29♌29	20♊26	6♐36	0°R13	12♐28	21♐45	23°R59	18♉37	20♉ 0	17♉35	18°R33	W 1
T 2	0 41 24	8°25'17	20°34	24♎26	0♍40	20°46	6°46	0♓10	12°30	21°46	23♓58	18°39	19°56	17°42	18♓30	T 2
F 3	0 45 20	9°24'25	2♋36	23°51	1°51	21° 6	6°56	0° 7	12°32	21°47	23°57	18°40	19°53	17°48	18°28	F 3
S 4	0 49 17	10°23'35	14°54	23° 9	3° 3	21°26	7° 6	0° 4	12°34	21°48	23°55	18°R40	19°50	17°55	18°25	S 4
S 5	0 53 13	11°22'48	27°31	22°19	4°14	21°45	7°16	0° 1	12°37	21°49	23°54	18°39	19°47	18° 2	18°23	S 5
M 6	0 57 10	12°22'03	10♌32	21°22	5°25	22° 3	7°26	29♒58	12°39	21°50	23°53	18°36	19°44	18° 8	18°20	M 6
T 7	1 1 7	13°21'20	24° 0	20°20	6°37	22°21	7°37	29°56	12°41	21°51	23°52	18°32	19°41	18°15	18°18	T 7
W 8	1 5 3	14°20'39	7♍56	19°12	7°49	22°38	7°47	29°53	12°43	21°52	23°51	18°26	19°37	18°21	18°15	W 8
T 9	1 9 0	15°20'01	22°18	18° 2	9° 1	22°54	7°58	29°51	12°46	21°53	23°50	18°21	19°34	18°28	18°13	T 9
F 10	1 12 56	16°19'25	7♎ 1	16°50	10°12	23°10	8° 8	29°48	12°48	21°54	23°49	18°17	19°31	18°35	18°10	F 10
S 11	1 16 53	17°18'51	21°58	15°38	11°24	23°25	8°19	29°46	12°50	21°55	23°48	18°13	19°28	18°41	18° 8	S 11
S 12	1 20 49	18°18'19	7♏ 0	14°29	12°37	23°40	8°30	29°44	12°53	21°57	23°46	18°11	19°25	18°48	18° 6	S 12
M13	1 24 46	19°17'49	22° 0	13°25	13°49	23°54	8°40	29°41	12°55	21°58	23°45	18°D11	19°22	18°55	18° 3	M13
T 14	1 28 42	20°17'20	6♐48	12°27	15° 1	24° 7	8°51	29°39	12°58	21°59	23°44	18°12	19°18	19° 1	18° 1	T 14
W15	1 32 39	21°16'54	21°19	11°37	16°13	24°20	9° 2	29°37	13° 0	22° 0	23°43	18°13	19°15	19° 8	17°59	W15
T 16	1 36 36	22°16'30	5♑30	10°57	17°26	24°32	9°14	29°36	13° 3	22° 2	23°42	18°15	19°12	19°15	17°57	T 16
F 17	1 40 32	23°16'07	19°20	10°27	18°38	24°43	9°25	29°34	13° 6	22° 3	23°41	18°R15	19° 9	19°21	17°54	F 17
S 18	1 44 29	24°15'46	2♒49	10° 8	19°51	24°54	9°36	29°32	13° 8	22° 4	23°40	18°15	19° 6	19°28	17°52	S 18
S 19	1 48 25	25°15'26	15°58	10°D 1	21° 4	25° 4	9°48	29°30	13°11	22° 6	23°39	18°14	19° 2	19°35	17°50	S 19
M20	1 52 22	26°15'09	28°49	10° 4	22°16	25°13	9°59	29°29	13°14	22° 7	23°38	18°11	18°59	19°41	17°48	M20
T 21	1 56 18	27°14'53	11♓26	10°19	23°29	25°21	10°10	29°28	13°17	22° 9	23°37	18° 8	18°56	19°48	17°46	T 21
W22	2 0 15	28°14'38	23°49	10°43	24°42	25°29	10°22	29°26	13°19	22°10	23°36	18° 5	18°53	19°54	17°44	W22
T 23	2 4 11	29°14'26	6♈ 2	11°17	25°55	25°36	10°34	29°25	13°22	22°12	23°35	18° 2	18°50	20° 1	17°42	T 23
F 24	2 8 8	0♏14'15	18° 6	12° 1	27° 8	25°42	10°46	29°24	13°25	22°13	23°34	17°59	18°47	20° 8	17°40	F 24
S 25	2 12 4	1°14'07	0♉ 2	12°52	28°21	25°48	10°57	29°23	13°28	22°15	23°33	17°58	18°43	20°14	17°39	S 25
S 26	2 16 1	2°14'00	11°53	13°50	29°34	25°52	11° 9	29°22	13°31	22°16	23°32	17°57	18°40	20°21	17°37	S 26
M27	2 19 58	3°13'55	23°41	14°54	0♎48	25°56	11°21	29°21	13°34	22°18	23°32	17°D57	18°37	20°28	17°35	M27
T 28	2 23 54	4°13'53	5♊28	16° 4	2° 1	25°59	11°33	29°21	13°37	22°20	23°31	17°57	18°34	20°34	17°33	T 28
W29	2 27 51	5°13'52	17°17	17°19	3°15	26° 1	11°45	29°20	13°40	22°21	23°30	17°59	18°31	20°41	17°32	W29
T 30	2 31 47	6°13'54	29°11	18°37	4°28	26° 2	11°58	29°20	13°43	22°23	23°29	18° 0	18°28	20°48	17°30	T 30
F 31	2 35 44	7♏13'57	11♋15	19♎59	5♎42	26°R 3	12♐10	29♒19	13♐46	22♐25	23♓28	18♉ 1	18♉24	20♉54	17♓28	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s57	23n33	1n47	12s59	3s36	12n12	0n34	22n37	0s31	20s59	0n28	13s 6	1s49	22s20	0s 2	21s56	1n17	17s10	16s 9	17n23	17n46	16n53	0s17	4n37
T 2	3 21	25 53	2 45	12 45	3 31	11 50	0 37	22 40	0 29	21 0	0 28	13 7	1 49	22 21	0 2	21 56	1 17	17 10	16 8	17 23	17 45	16 56	0 18	4 37
F 3	3 44	27 3	3 37	12 26	3 25	11 27	0 40	22 43	0 27	21 2	0 28	13 8	1 48	22 21	0 2	21 56	1 17	17 11	16 8	17 24	17 44	16 59	0 20	4 36
S 4	4 7	26 56	4 20	12 3	3 16	11 5	0 43	22 46	0 25	21 4	0 28	13 9	1 48	22 21	0 2	21 56	1 17	17 11	16 8	17 24	17 43	17 1	0 21	4 36
S 5	4 30	25 26	4 51	11 35	3 6	10 41	0 46	22 49	0 23	21 6	0 27	13 10	1 48	22 22	0 2	21 56	1 17	17 11	16 8	17 23	17 42	17 4	0 22	4 36
M 6	4 54	22 34	5 9	11 2	2 54	10 18	0 49	22 52	0 22	21 8	0 27	13 11	1 48	22 22	0 2	21 56	1 16	17 12	16 8	17 23	17 41	17 7	0 23	4 36
T 7	5 17	18 25	5 11	10 26	2 41	9 54	0 52	22 55	0 20	21 9	0 27	13 12	1 48	22 22	0 2	21 57	1 16	17 12	16 8	17 21	17 40	17 9	0 24	4 36
W 8	5 40	13 9	4 54	9 46	2 25	9 30	0 55	22 58	0 18	21 11	0 27	13 13	1 48	22 23	0 2	21 57	1 16	17 13	16 8	17 20	17 40	17 12	0 25	4 36
T 9	6 3	7 2	4 19	9 3	2 8	9 6	0 58	23 1	0 16	21 13	0 27	13 13	1 48	22 23	0 2	21 57	1 16	17 13	16 8	17 19	17 39	17 15	0 26	4 35
F 10	6 26	0 23	3 27	8 18	1 49	8 41	1 0	23 3	0 14	21 15	0 27	13 14	1 48	22 23	0 2	21 57	1 16	17 13	16 8	17 17	17 38	17 17	0 28	4 35
S 11	6 48	6s25	2 19	7 33	1 30	8 16	1 3	23 6	0 12	21 17	0 26	13 15	1 48	22 23	0 2	21 57	1 16	17 14	16 8	17 16	17 37	17 20	0 29	4 35
S 12	7 11	12 54	1 1	6 47	1 9	7 51	1 6	23 9	0 10	21 19	0 26	13 16	1 48	22 24	0 2	21 57	1 16	17 14	16 7	17 16	17 36	17 23	0 30	4 35
M13	7 34	18 37	0s21	6 3	0 49	7 25	1 8	23 12	0 8	21 20	0 26	13 16	1 48	22 24	0 2	21 57	1 16	17 14	16 7	17 16	17 35	17 26	0 31	4 35
T 14	7 56	23 7	1 41	5 22	0 28	6 59	1 10	23 14	0 6	21 22	0 26	13 17	1 48	22 24	0 2	21 57	1 16	17 14	16 7	17 16	17 34	17 28	0 32	4 34
W15	8 19	26 3	2 52	4 44	0 8	6 33	1 13	23 17	0 3	21 24	0 26	13 18	1 48	22 25	0 2	21 57	1 16	17 15	16 7	17 16	17 33	17 31	0 33	4 34
T 16	8 41	27 12	3 52	4 10	0n11	6 7	1 15	23 20	0 1	21 26	0 26	13 18	1 47	22 25	0 2	21 58	1 16	17 15	16 7	17 17	17 33	17 34	0 34	4 34
F 17	9 3	26 37	4 36	3 42	0 29	5 41	1 17	23 23	0n 1	21 28	0 26	13 19	1 47	22 25	0 2	21 58	1 16	17 15	16 7	17 17	17 32	17 36	0 35	4 34
S 18	9 25	24 28	5 4	3 19	0 46	5 14	1 19	23 25	0 3	21 30	0 25	13 19	1 47	22 26	0 2	21 58	1 16	17 16	16 6	17 17	17 31	17 39	0 36	4 33
S 19	9 47	21 4	5 15	3 2	1 1	4 47	1 21	23 28	0 5	21 31	0 25	13 20	1 47	22 26	0 2	21 58	1 16	17 16	16 6	17 17	17 30	17 42	0 37	4 33
M20	10 9	16 44	5 10	2 51	1 15	4 20	1 23	23 30	0 8	21 33	0 25	13 20	1 47	22 26	0 2	21 58	1 16	17 16	16 6	17 16	17 29	17 44	0 38	4 33
T 21	10 30	11 45	4 50	2 45	1 27	3 53	1 25	23 33	0 10	21 35	0 25	13 21	1 47	22 27	0 2	21 58	1 16	17 16	16 6	17 15	17 28	17 47	0 39	4 33
W22	10 52	6 22	4 16	2 45	1 37	3 26	1 26	23 36	0 13	21 37	0 25	13 21	1 47	22 27	0 2	21 58	1 16	17 16	16 6	17 14	17 27	17 49	0 40	4 33
T 23	11 13	0 50	3 31	2 51	1 46	2 58	1 28	23 38	0 15	21 39	0 25	13 21	1 47	22 28	0 2	21 58	1 16	17 17	16 6	17 13	17 27	17 52	0 41	4 32
F 24	11 34	4n40	2 38	3 1	1 53	2 31	1 30	23 41	0 17	21 41	0 25	13 22	1 47	22 28	0 2	21 59	1 16	17 17	16 5	17 13	17 26	17 55	0 42	4 32
S 25	11 55	9 58	1 38	3 15	1 59	2 3	1 31	23 44	0 20	21 42	0 25	13 22	1 47	22 28	0 2	21 59	1 16	17 17	16 5	17 12	17 25	17 57	0 43	4 32
S 26	12 16	14 53	0 34	3 34	2 3	1 35	1 33	23 47	0 23	21 44	0 24	13 22	1 46	22 29	0 2	21 59	1 16	17 17	16 5	17 12	17 24	18 0	0 44	4 32
M27	12 36	19 14	0n32	3 56	2 6	1 7	1 34	23 49	0 25	21 46	0 24	13 22	1 46	22 29	0 2	21 59	1 16	17 17	16 5	17 12	17 23	18 3	0 45	4 31
T 28	12 57	22 48	1 36	4 21	2 8	0 39	1 35	23 52	0 28	21 48	0 24	13 22	1 46	22 29	0 2	21 59	1 16	17 17	16 4	17 12	17 22	18 5	0 46	4 31
W29	13 17	25 26	2 36	4 49	2 9	0 11	1 36	23 55	0 30	21 49	0 24	13 22	1 46	22 30	0 2	21 59	1 15	17 18	16 4	17 12	17 21	18 8	0 47	4 31
T 30	13 37	26 57	3 29	5 19	2 9	0s17	1 37	23 57	0 33	21 51	0 24	13 22	1 46	22 30	0 2	21 59	1 15	17 18	16 4	17 13	17 20	18 10	0 47	4 30
F 31	13s56	27n13	4n15	5s51	2n 8	0s46	1n38	24n 0	0n36	21s53	0n24	13s23	1s46	22s31	0s 2	22s 0	1n15	17s18	16s 4	17n13	17n19	18n13	0s48	4n30

Julian Day Number = 2384978.5, Delta T = 16.66 sec
Ecliptic obliquity = 23°27'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°11'44, Lahiri = 21°18'44

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ASTRODIENST EPHEMERIS for the year 1817
geocentric

NOVEMBER 1817 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 40	8♏14'03	23♋31	21♎25	6♎55	26°R 2	12♐22	29°R19	13♐49	22♐27	23°R27	18♉ 2	18♉21	21♉ 1	17°R27	S 1
S 2	2 43 37	9°14'11	6♌ 5	22°52	8° 9	26♊ 1	12°34	29♒19	13°53	22°28	23♓27	18°R 2	18°18	21° 8	17♓26	S 2
M 3	2 47 33	10°14'21	19° 0	24°21	9°23	25°59	12°47	29°D19	13°56	22°30	23°26	18° 2	18°15	21°14	17°24	M 3
T 4	2 51 30	11°14'33	2♍20	25°53	10°36	25°56	12°59	29°19	13°59	22°32	23°25	18° 2	18°12	21°21	17°23	T 4
W 5	2 55 27	12°14'47	16° 7	27°25	11°50	25°52	13°12	29°19	14° 2	22°34	23°24	18° 1	18° 8	21°28	17°21	W 5
T 6	2 59 23	13°15'03	0♎21	28°58	13° 4	25°47	13°24	29°19	14° 5	22°36	23°24	18° 0	18° 5	21°34	17°20	T 6
F 7	3 3 20	14°15'21	15° 0	0♏33	14°18	25°41	13°37	29°19	14° 9	22°37	23°23	18° 0	18° 2	21°41	17°19	F 7
S 8	3 7 16	15°15'41	29°59	2° 8	15°32	25°35	13°50	29°20	14°12	22°39	23°22	18° 0	17°59	21°47	17°18	S 8
S 9	3 11 13	16°16'03	15♏10	3°43	16°46	25°27	14° 2	29°20	14°15	22°41	23°22	17°D59	17°56	21°54	17°17	S 9
M10	3 15 9	17°16'26	0♐23	5°19	18° 0	25°19	14°15	29°21	14°19	22°43	23°21	17°59	17°53	22° 1	17°16	M10
T 11	3 19 6	18°16'52	15°29	6°55	19°15	25° 9	14°28	29°22	14°22	22°45	23°20	17°R59	17°49	22° 7	17°15	T 11
W12	3 23 2	19°17'19	0♑19	8°31	20°29	24°59	14°41	29°23	14°25	22°47	23°20	17°59	17°46	22°14	17°14	W12
T 13	3 26 59	20°17'47	14°47	10° 7	21°43	24°48	14°54	29°24	14°29	22°49	23°19	17°59	17°43	22°21	17°13	T 13
F 14	3 30 56	21°18'16	28°49	11°43	22°57	24°36	15° 7	29°25	14°32	22°51	23°19	17°59	17°40	22°27	17°12	F 14
S 15	3 34 52	22°18'47	12♒25	13°20	24°12	24°24	15°20	29°26	14°36	22°53	23°18	17°59	17°37	22°34	17°11	S 15
S 16	3 38 49	23°19'19	25°35	14°56	25°26	24°10	15°33	29°27	14°39	22°55	23°18	17°D59	17°34	22°41	17°10	S 16
M17	3 42 45	24°19'52	8♓23	16°32	26°41	23°56	15°46	29°29	14°43	22°57	23°17	17°59	17°30	22°47	17°10	M17
T 18	3 46 42	25°20'27	20°51	18° 8	27°55	23°41	15°59	29°30	14°46	22°59	23°17	17°59	17°27	22°54	17° 9	T 18
W19	3 50 38	26°21'02	3♈ 5	19°43	29° 9	23°25	16°12	29°32	14°50	23° 1	23°16	18° 0	17°24	23° 1	17° 8	W19
T 20	3 54 35	27°21'39	15° 7	21°19	0♏24	23° 8	16°26	29°33	14°53	23° 3	23°16	18° 1	17°21	23° 7	17° 8	T 20
F 21	3 58 31	28°22'17	27° 1	22°54	1°39	22°51	16°39	29°35	14°57	23° 5	23°15	18° 2	17°18	23°14	17° 8	F 21
S 22	4 2 28	29°22'57	8♉50	24°29	2°53	22°33	16°52	29°37	15° 0	23° 7	23°15	18° 3	17°14	23°20	17° 7	S 22
S 23	4 6 25	0♐23'38	20°38	26° 5	4° 8	22°15	17° 5	29°39	15° 4	23°10	23°15	18°R 3	17°11	23°27	17° 7	S 23
M24	4 10 21	1°24'20	2♊26	27°40	5°22	21°55	17°19	29°41	15° 7	23°12	23°14	18° 2	17° 8	23°34	17° 6	M24
T 25	4 14 18	2°25'03	14°17	29°14	6°37	21°36	17°32	29°43	15°11	23°14	23°14	18° 1	17° 5	23°40	17° 6	T 25
W26	4 18 14	3°25'48	26°12	0♐49	7°52	21°15	17°46	29°46	15°15	23°16	23°14	17°59	17° 2	23°47	17° 6	W26
T 27	4 22 11	4°26'34	8♋14	2°24	9° 7	20°55	17°59	29°48	15°18	23°18	23°13	17°57	16°59	23°54	17° 6	T 27
F 28	4 26 7	5°27'22	20°25	3°58	10°21	20°33	18°12	29°51	15°22	23°20	23°13	17°54	16°55	24° 0	17°D 6	F 28
S 29	4 30 4	6°28'11	2♌47	5°32	11°36	20°12	18°26	29°53	15°25	23°22	23°13	17°51	16°52	24° 7	17° 6	S 29
S 30	4 34 1	7♐29'02	15♌23	7♐ 7	12♏51	19♊49	18♐39	29♒56	15♐29	23♐25	23♓13	17♉49	16♉49	24♉14	17♓ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s16	26n10	4n49	6s25	2n 6	1s14	1n39	24n 3	0n38	21s55	0n24	13s23	1s46	22s31	0s 2	22s 0	1n15	17s18	16s 4	17n13	17n19	18n16	0s49	4n30
S 2	14 35	23 47	5 11	6 59	2 3	1 42	1 40	24 5	0 41	21 56	0 24	13 22	1 46	22 31	0 2	22 0	1 15	17 18	16 3	17 13	17 18	18 18	0 50	4 30
M 3	14 54	20 10	5 18	7 35	2 0	2 11	1 41	24 8	0 44	21 58	0 23	13 22	1 46	22 32	0 2	22 0	1 15	17 18	16 3	17 13	17 17	18 21	0 51	4 29
T 4	15 13	15 26	5 8	8 12	1 57	2 39	1 41	24 11	0 47	22 0	0 23	13 22	1 45	22 32	0 2	22 0	1 15	17 18	16 3	17 13	17 16	18 23	0 52	4 29
W 5	15 32	9 47	4 40	8 49	1 52	3 7	1 42	24 14	0 50	22 1	0 23	13 22	1 45	22 32	0 2	22 0	1 15	17 18	16 2	17 13	17 15	18 26	0 52	4 29
T 6	15 50	3 27	3 55	9 27	1 48	3 36	1 42	24 16	0 53	22 3	0 23	13 22	1 45	22 33	0 2	22 0	1 15	17 18	16 2	17 13	17 14	18 29	0 53	4 29
F 7	16 8	3s15	2 53	10 4	1 43	4 4	1 43	24 19	0 55	22 5	0 23	13 22	1 45	22 33	0 2	22 0	1 15	17 18	16 2	17 13	17 13	18 31	0 54	4 28
S 8	16 26	9 56	1 39	10 42	1 37	4 32	1 43	24 22	0 58	22 6	0 23	13 21	1 45	22 34	0 2	22 1	1 15	17 18	16 2	17 13	17 12	18 34	0 55	4 28
S 9	16 43	16 9	0 16	11 20	1 32	5 0	1 43	24 24	1 1	22 8	0 23	13 21	1 45	22 34	0 2	22 1	1 15	17 18	16 1	17 13	17 12	18 36	0 55	4 28
M10	17 0	21 22	1s 8	11 58	1 26	5 29	1 44	24 27	1 4	22 10	0 23	13 21	1 45	22 34	0 2	22 1	1 15	17 18	16 1	17 13	17 11	18 39	0 56	4 27
T 11	17 17	25 7	2 27	12 35	1 20	5 57	1 44	24 30	1 7	22 11	0 22	13 20	1 45	22 35	0 2	22 1	1 15	17 18	16 1	17 13	17 10	18 42	0 57	4 27
W12	17 34	27 2	3 34	13 12	1 13	6 25	1 44	24 32	1 10	22 13	0 22	13 20	1 44	22 35	0 2	22 1	1 15	17 18	16 1	17 13	17 9	18 44	0 57	4 27
T 13	17 50	27 3	4 26	13 49	1 7	6 52	1 44	24 35	1 13	22 14	0 22	13 19	1 44	22 36	0 2	22 1	1 15	17 18	16 0	17 13	17 8	18 47	0 58	4 27
F 14	18 6	25 19	5 0	14 25	1 0	7 20	1 43	24 38	1 16	22 16	0 22	13 19	1 44	22 36	0 2	22 1	1 15	17 18	16 0	17 12	17 7	18 49	0 58	4 26
S 15	18 22	22 9	5 16	15 0	0 54	7 48	1 43	24 40	1 19	22 18	0 22	13 18	1 44	22 36	0 2	22 2	1 15	17 18	16 0	17 12	17 6	18 52	0 59	4 26
S 16	18 37	17 57	5 15	15 35	0 47	8 15	1 43	24 42	1 22	22 19	0 22	13 18	1 44	22 37	0 2	22 2	1 15	17 18	15 59	17 12	17 5	18 54	1 0	4 26
M17	18 52	13 2	4 58	16 9	0 40	8 42	1 42	24 45	1 25	22 21	0 22	13 17	1 44	22 37	0 2	22 2	1 15	17 18	15 59	17 12	17 4	18 57	1 0	4 25
T 18	19 7	7 43	4 27	16 43	0 33	9 9	1 42	24 47	1 28	22 22	0 22	13 17	1 44	22 38	0 2	22 2	1 15	17 18	15 59	17 13	17 4	18 59	1 1	4 25
W19	19 21	2 13	3 45	17 16	0 26	9 36	1 41	24 49	1 31	22 24	0 22	13 16	1 44	22 38	0 2	22 2	1 15	17 18	15 58	17 13	17 3	19 2	1 1	4 25
T 20	19 35	3n18	2 53	17 48	0 19	10 3	1 41	24 52	1 35	22 25	0 21	13 15	1 44	22 38	0 2	22 2	1 15	17 18	15 58	17 13	17 2	19 4	1 2	4 24
F 21	19 49	8 39	1 54	18 19	0 13	10 30	1 40	24 54	1 38	22 26	0 21	13 15	1 43	22 39	0 2	22 2	1 15	17 18	15 58	17 13	17 1	19 7	1 2	4 24
S 22	20 2	13 39	0 51	18 49	0 6	10 56	1 39	24 56	1 41	22 28	0 21	13 14	1 43	22 39	0 2	22 3	1 15	17 17	15 58	17 13	17 0	19 10	1 3	4 24
S 23	20 15	18 10	0n14	19 19	0s 1	11 22	1 39	24 58	1 44	22 29	0 21	13 13	1 43	22 40	0 2	22 3	1 15	17 17	15 57	17 14	16 59	19 12	1 3	4 24
M24	20 28	21 58	1 19	19 47	0 8	11 48	1 38	24 59	1 46	22 31	0 21	13 12	1 43	22 40	0 2	22 3	1 15	17 17	15 57	17 13	16 58	19 15	1 3	4 23
T 25	20 40	24 52	2 20	20 15	0 15	12 13	1 37	25 1	1 49	22 32	0 21	13 11	1 43	22 40	0 2	22 3	1 15	17 17	15 57	17 13	16 57	19 17	1 4	4 23
W26	20 52	26 40	3 16	20 41	0 21	12 38	1 36	25 3	1 52	22 33	0 21	13 10	1 43	22 41	0 2	22 3	1 15	17 17	15 56	17 12	16 56	19 20	1 4	4 23
T 27	21 3	27 15	4 3	21 7	0 28	13 3	1 34	25 4	1 55	22 35	0 21	13 9	1 43	22 41	0 2	22 3	1 15	17 17	15 56	17 12	16 55	19 22	1 4	4 22
F 28	21 14	26 32	4 40	21 31	0 34	13 28	1 33	25 5	1 58	22 36	0 21	13 8	1 43	22 42	0 2	22 3	1 15	17 16	15 56	17 11	16 55	19 25	1 5	4 22
S 29	21 25	24 30	5 5	21 55	0 40	13 52	1 32	25 7	2 1	22 37	0 21	13 7	1 42	22 42	0 2	22 3	1 15	17 16	15 55	17 10	16 54	19 27	1 5	4 22
S 30	21s35	21n15	5n15	22s17	0s47	14s16	1n31	25n 8	2n 4	22s38	0n20	13s 6	1s42	22s43	0s 2	22s 4	1n15	17s16	15s55	17n10	16n53	19n30	1s 5	4n21

Julian Day Number = 2385009.5, Delta T = 16.67 sec
Ecliptic obliquity = 23°27'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°11'48, Lahiri = 21°18'49

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ASTRODIENST EPHEMERIS for the year 1817
geocentric

DECEMBER 1817 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 37 57	8♐29'53	28♌16	8♐41	14♏ 6	19°R27	18♐53	29♒59	15♐33	23♐27	23°R13	17°R48	16♉46	24♉20	17♓ 6	M 1
T 2	4 41 54	9°30'46	11♍29	10°15	15°21	19♊ 4	19° 6	0♓ 2	15°36	23°29	23♓12	17°D47	16°43	24°27	17° 6	T 2
W 3	4 45 50	10°31'41	25° 4	11°49	16°36	18°41	19°20	0° 5	15°40	23°31	23°12	17♉48	16°40	24°34	17° 7	W 3
T 4	4 49 47	11°32'37	9♎ 3	13°24	17°51	18°18	19°34	0° 8	15°44	23°34	23°12	17°49	16°36	24°40	17° 7	T 4
F 5	4 53 43	12°33'34	23°25	14°58	19° 6	17°55	19°47	0°11	15°47	23°36	23°12	17°51	16°33	24°47	17° 7	F 5
S 6	4 57 40	13°34'32	8♏ 9	16°32	20°21	17°31	20° 1	0°14	15°51	23°38	23°12	17°52	16°30	24°54	17° 8	S 6
S 7	5 1 36	14°35'32	23° 9	18° 6	21°36	17° 8	20°14	0°17	15°55	23°40	23°12	17°R52	16°27	25° 0	17° 8	S 7
M 8	5 5 33	15°36'32	8♑18	19°41	22°51	16°45	20°28	0°21	15°58	23°42	23°D12	17°51	16°24	25° 7	17° 9	M 8
T 9	5 9 30	16°37'34	23°26	21°15	24° 6	16°21	20°42	0°24	16° 2	23°45	23°12	17°48	16°20	25°13	17° 9	T 9
W10	5 13 26	17°38'37	8♒24	22°49	25°21	15°58	20°55	0°28	16° 6	23°47	23°12	17°44	16°17	25°20	17°10	W10
T 11	5 17 23	18°39'40	23° 4	24°24	26°36	15°35	21° 9	0°32	16° 9	23°49	23°12	17°39	16°14	25°27	17°11	T 11
F 12	5 21 19	19°40'43	7♓19	25°59	27°51	15°12	21°23	0°36	16°13	23°52	23°12	17°35	16°11	25°33	17°11	F 12
S 13	5 25 16	20°41'48	21° 5	27°33	29° 6	14°50	21°36	0°39	16°17	23°54	23°12	17°30	16° 8	25°40	17°12	S 13
S 14	5 29 12	21°42'52	4♈23	29° 8	0♐21	14°28	21°50	0°43	16°20	23°56	23°13	17°27	16° 5	25°47	17°13	S 14
M15	5 33 9	22°43'57	17°14	0♒43	1°36	14° 6	22° 4	0°48	16°24	23°58	23°13	17°D26	16° 1	25°53	17°14	M15
T 16	5 37 5	23°45'02	29°43	2°18	2°51	13°44	22°17	0°52	16°28	24° 1	23°13	17°26	15°58	26° 0	17°15	T 16
W17	5 41 2	24°46'08	11♈54	3°53	4° 7	13°23	22°31	0°56	16°31	24° 3	23°13	17°27	15°55	26° 7	17°16	W17
T 18	5 44 59	25°47'13	23°52	5°28	5°22	13° 3	22°45	1° 0	16°35	24° 5	23°13	17°29	15°52	26°13	17°17	T 18
F 19	5 48 55	26°48'20	5♉42	7° 3	6°37	12°43	22°58	1° 5	16°38	24° 7	23°14	17°30	15°49	26°20	17°18	F 19
S 20	5 52 52	27°49'26	17°29	8°38	7°52	12°24	23°12	1° 9	16°42	24°10	23°14	17°R31	15°46	26°27	17°19	S 20
S 21	5 56 48	28°50'33	29°16	10°13	9° 7	12° 5	23°26	1°14	16°46	24°12	23°14	17°30	15°42	26°33	17°21	S 21
M22	6 0 45	29°51'40	11♊ 7	11°48	10°23	11°47	23°39	1°18	16°49	24°14	23°15	17°27	15°39	26°40	17°22	M22
T 23	6 4 41	0♒52'47	23° 4	13°23	11°38	11°29	23°53	1°23	16°53	24°16	23°15	17°22	15°36	26°47	17°23	T 23
W24	6 8 38	1°53'55	5♋10	14°58	12°53	11°12	24° 7	1°28	16°56	24°19	23°15	17°15	15°33	26°53	17°25	W24
T 25	6 12 34	2°55'03	17°24	16°32	14° 8	10°56	24°20	1°33	17° 0	24°21	23°16	17° 7	15°30	27° 0	17°26	T 25
F 26	6 16 31	3°56'11	29°50	18° 6	15°23	10°41	24°34	1°38	17° 4	24°23	23°16	16°58	15°26	27° 6	17°28	F 26
S 27	6 20 28	4°57'20	12♌26	19°40	16°39	10°26	24°47	1°43	17° 7	24°25	23°17	16°49	15°23	27°13	17°29	S 27
S 28	6 24 24	5°58'29	25°15	21°13	17°54	10°12	25° 1	1°48	17°11	24°28	23°17	16°41	15°20	27°20	17°31	S 28
M29	6 28 21	6°59'38	8♍16	22°45	19° 9	9°59	25°14	1°53	17°14	24°30	23°18	16°35	15°17	27°26	17°33	M29
T 30	6 32 17	8° 0'47	21°31	24°16	20°24	9°47	25°28	1°58	17°18	24°32	23°18	16°32	15°14	27°33	17°34	T 30
W31	6 36 14	9♑ 1'57	5♎ 1	25♑46	21♐40	9♊35	25♐42	2♓ 3	17♐21	24♐34	23♓19	16°D30	15♉11	27♉40	17♓36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s45	16n56	5n10	22s39	0s53	14s40	1n29	25n 9	2n 6	22s40	0n20	13s 5	1s42	22s43	0s 2	22s 4	1n15	17s16	15s55	17n 9	16n52	19n32	1s 5	4n21
T 2	21 54	11 43	4 49	22 59	0 59	15 3	1 28	25 9	2 9	22 41	0 20	13 4	1 42	22 43	0 2	22 4	1 15	17 15	15 54	17 9	16 51	19 35	1 6	4 21
W 3	22 3	5 48	4 11	23 18	1 5	15 26	1 27	25 10	2 11	22 42	0 20	13 3	1 42	22 44	0 2	22 4	1 15	17 15	15 54	17 9	16 50	19 37	1 6	4 20
T 4	22 11	0s33	3 18	23 36	1 10	15 48	1 25	25 10	2 14	22 43	0 20	13 2	1 42	22 44	0 2	22 4	1 15	17 15	15 54	17 10	16 49	19 40	1 6	4 20
F 5	22 20	7 5	2 11	23 52	1 16	16 11	1 23	25 11	2 16	22 44	0 20	13 0	1 42	22 45	0 2	22 4	1 14	17 15	15 53	17 10	16 48	19 42	1 6	4 20
S 6	22 27	13 24	0 53	24 8	1 21	16 32	1 22	25 11	2 19	22 46	0 20	12 59	1 42	22 45	0 2	22 4	1 14	17 14	15 53	17 10	16 47	19 44	1 6	4 19
S 7	22 34	19 3	0s29	24 22	1 26	16 54	1 20	25 11	2 21	22 47	0 20	12 58	1 42	22 45	0 2	22 4	1 14	17 14	15 53	17 10	16 46	19 47	1 6	4 19
M 8	22 41	23 31	1 50	24 34	1 31	17 14	1 18	25 11	2 23	22 48	0 20	12 57	1 41	22 46	0 2	22 5	1 14	17 14	15 52	17 10	16 45	19 49	1 6	4 19
T 9	22 48	26 21	3 3	24 46	1 36	17 35	1 16	25 11	2 26	22 49	0 20	12 55	1 41	22 46	0 2	22 5	1 14	17 13	15 52	17 9	16 45	19 52	1 7	4 19
W10	22 53	27 14	4 2	24 56	1 40	17 55	1 15	25 10	2 28	22 50	0 19	12 54	1 41	22 46	0 2	22 5	1 14	17 13	15 52	17 8	16 44	19 54	1 7	4 18
T 11	22 59	26 10	4 45	25 5	1 45	18 14	1 13	25 10	2 30	22 51	0 19	12 52	1 41	22 47	0 2	22 5	1 14	17 13	15 51	17 7	16 43	19 57	1 7	4 18
F 12	23 4	23 25	5 8	25 13	1 49	18 33	1 11	25 9	2 32	22 52	0 19	12 51	1 41	22 47	0 2	22 5	1 14	17 12	15 51	17 6	16 42	19 59	1 7	4 18
S 13	23 8	19 24	5 12	25 19	1 52	18 52	1 9	25 8	2 33	22 53	0 19	12 49	1 41	22 48	0 2	22 5	1 14	17 12	15 50	17 4	16 41	20 2	1 7	4 17
S 14	23 12	14 33	4 59	25 23	1 56	19 10	1 7	25 8	2 35	22 54	0 19	12 48	1 41	22 48	0 2	22 5	1 14	17 12	15 50	17 4	16 40	20 4	1 6	4 17
M15	23 16	9 13	4 32	25 27	1 59	19 27	1 5	25 7	2 37	22 55	0 19	12 46	1 41	22 48	0 2	22 5	1 14	17 11	15 50	17 3	16 39	20 6	1 6	4 17
T 16	23 19	3 39	3 52	25 29	2 2	19 44	1 3	25 6	2 38	22 56	0 19	12 45	1 41	22 49	0 2	22 5	1 14	17 11	15 49	17 3	16 38	20 9	1 6	4 16
W17	23 22	1n55	3 2	25 29	2 4	20 0	1 0	25 5	2 40	22 56	0 19	12 43	1 41	22 49	0 2	22 6	1 14	17 10	15 49	17 3	16 37	20 11	1 6	4 16
T 18	23 24	7 20	2 5	25 28	2 7	20 16	0 58	25 3	2 41	22 57	0 19	12 42	1 40	22 50	0 2	22 6	1 14	17 10	15 49	17 4	16 36	20 14	1 6	4 16
F 19	23 26	12 26	1 4	25 25	2 9	20 31	0 56	25 2	2 43	22 58	0 19	12 40	1 40	22 50	0 2	22 6	1 14	17 10	15 48	17 4	16 35	20 16	1 6	4 16
S 20	23 27	17 4	0 0	25 21	2 10	20 46	0 54	25 1	2 44	22 59	0 19	12 38	1 40	22 50	0 2	22 6	1 14	17 9	15 48	17 5	16 34	20 19	1 6	4 15
S 21	23 28	21 3	1n 3	25 15	2 11	21 0	0 51	25 0	2 45	23 0	0 18	12 37	1 40	22 51	0 2	22 6	1 14	17 9	15 48	17 4	16 34	20 21	1 5	4 15
M22	23 28	24 11	2 5	25 8	2 12	21 13	0 49	24 58	2 46	23 0	0 18	12 35	1 40	22 51	0 2	22 6	1 14	17 8	15 47	17 4	16 33	20 23	1 5	4 15
T 23	23 28	26 17	3 1	24 59	2 12	21 26	0 47	24 57	2 47	23 1	0 18	12 33	1 40	22 51	0 2	22 6	1 14	17 8	15 47	17 2	16 32	20 26	1 5	4 14
W24	23 27	27 11	3 49	24 48	2 12	21 38	0 44	24 55	2 48	23 2	0 18	12 31	1 40	22 52	0 2	22 6	1 14	17 7	15 47	17 0	16 31	20 28	1 5	4 14
T 25	23 26	26 45	4 27	24 36	2 11	21 49	0 42	24 54	2 49	23 2	0 18	12 29	1 40	22 52	0 2	22 6	1 14	17 7	15 46	16 58	16 30	20 31	1 4	4 14
F 26	23 24	24 59	4 54	24 23	2 10	22 0	0 40	24 53	2 50	23 3	0 18	12 28	1 40	22 52	0 2	22 6	1 14	17 6	15 46	16 55	16 29	20 33	1 4	4 13
S 27	23 22	21 59	5 6	24 8	2 8	22 11	0 37	24 51	2 51	23 4	0 18	12 26	1 40	22 53	0 2	22 7	1 14	17 6	15 46	16 53	16 28	20 35	1 4	4 13
S 28	23 20	17 53	5 4	23 51	2 5	22 20	0 35	24 50	2 51	23 4	0 18	12 24	1 40	22 53	0 2	22 7	1 14	17 5	15 45	16 50	16 27	20 38	1 3	4 13
M29	23 17	12 54	4 46	23 33	2 2	22 29	0 32	24 48	2 52	23 5	0 18	12 22	1 40	22 53	0 2	22 7	1 14	17 5	15 45	16 49	16 26	20 40	1 3	4 13
T 30	23 13	7 14	4 12	23 14	1 58	22 37	0 30	24 47	2 53	23 5	0 18	12 20	1 39	22 54	0 2	22 7	1 14	17 4	15 45	16 48	16 25	20 42	1 3	4 12
W31	23s 9	1n 8	3n24	22s53	1s54	22s45	0n27	24n46	2n53	23s 6	0n18	12s18	1s39	22s54	0s 2	22s 7	1n14	17s 4	15s44	16n47	16n24	20n45	1s 2	4n12

Julian Day Number = 2385039.5, Delta T = 16.67 sec
Ecliptic obliquity = 23°27'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°11'52, Lahiri = 21°18'53

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ASTRODIENST EPHEMERIS for the year 1818
geocentric

JANUARY 1818 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 10	10♑ 3'07	18♎49	27♑14	22♐55	9°R25	25♐55	2♓ 9	17♐25	24♐37	23♓19	16♉30	15♉ 7	27♉46	17♓38	T 1
F 2	6 44 7	11° 4'18	2♏53	28°41	24°10	9♊15	26° 8	2°14	17°28	24°39	23°20	16°31	15° 4	27°53	17°40	F 2
S 3	6 48 4	12° 5'29	17°15	0♒ 5	25°26	9° 5	26°22	2°20	17°31	24°41	23°20	16°R32	15° 1	28° 0	17°42	S 3
S 4	6 52 0	13° 6'40	1♐53	1°27	26°41	8°57	26°35	2°25	17°35	24°43	23°21	16°31	14°58	28° 6	17°44	S 4
M 5	6 55 57	14° 7'51	16°40	2°45	27°56	8°50	26°49	2°31	17°38	24°45	23°22	16°27	14°55	28°13	17°46	M 5
T 6	6 59 53	15° 9'02	1♑32	4° 0	29°11	8°43	27° 2	2°36	17°42	24°48	23°22	16°21	14°52	28°20	17°48	T 6
W 7	7 3 50	16°10'13	16°20	5°10	0♑27	8°37	27°16	2°42	17°45	24°50	23°23	16°13	14°48	28°26	17°50	W 7
T 8	7 7 46	17°11'24	0♒56	6°15	1°42	8°32	27°29	2°48	17°48	24°52	23°24	16° 3	14°45	28°33	17°52	T 8
F 9	7 11 43	18°12'35	15°11	7°14	2°57	8°28	27°42	2°54	17°52	24°54	23°25	15°52	14°42	28°40	17°54	F 9
S 10	7 15 39	19°13'44	29° 2	8° 7	4°13	8°24	27°55	3° 0	17°55	24°56	23°25	15°42	14°39	28°46	17°57	S 10
S 11	7 19 36	20°14'54	12♓25	8°52	5°28	8°22	28° 9	3° 6	17°58	24°58	23°26	15°34	14°36	28°53	17°59	S 11
M12	7 23 33	21°16'02	25°22	9°28	6°43	8°20	28°22	3°12	18° 1	25° 0	23°27	15°29	14°32	29° 0	18° 1	M12
T 13	7 27 29	22°17'10	7♈55	9°55	7°59	8°19	28°35	3°18	18° 5	25° 2	23°28	15°26	14°29	29° 6	18° 4	T 13
W14	7 31 26	23°18'17	20° 9	10°12	9°14	8°D19	28°48	3°24	18° 8	25° 4	23°29	15°D24	14°26	29°13	18° 6	W14
T 15	7 35 22	24°19'24	2♉ 7	10°R18	10°29	8°19	29° 1	3°30	18°11	25° 6	23°30	15°25	14°23	29°19	18° 9	T 15
F 16	7 39 19	25°20'29	13°57	10°13	11°45	8°21	29°14	3°36	18°14	25° 8	23°30	15°R25	14°20	29°26	18°11	F 16
S 17	7 43 15	26°21'34	25°44	9°56	13° 0	8°23	29°27	3°43	18°17	25°10	23°31	15°24	14°17	29°33	18°14	S 17
S 18	7 47 12	27°22'38	7♊32	9°27	14°15	8°26	29°40	3°49	18°20	25°12	23°32	15°22	14°13	29°39	18°16	S 18
M19	7 51 8	28°23'42	19°27	8°47	15°30	8°29	29°53	3°55	18°23	25°14	23°33	15°17	14°10	29°46	18°19	M19
T 20	7 55 5	29°24'44	1♋31	7°57	16°46	8°33	0♑ 6	4° 2	18°26	25°16	23°34	15° 9	14° 7	29°53	18°22	T 20
W21	7 59 2	0♒25'45	13°47	6°58	18° 1	8°38	0°18	4° 8	18°29	25°18	23°35	14°59	14° 4	29°59	18°24	W21
T 22	8 2 58	1°26'46	26°17	5°51	19°16	8°44	0°31	4°15	18°32	25°20	23°36	14°46	14° 1	0♊ 6	18°27	T 22
F 23	8 6 55	2°27'46	9♌ 1	4°39	20°31	8°50	0°44	4°21	18°35	25°22	23°37	14°33	13°58	0°13	18°30	F 23
S 24	8 10 51	3°28'45	21°58	3°24	21°47	8°57	0°56	4°28	18°38	25°24	23°38	14°19	13°54	0°19	18°33	S 24
S 25	8 14 48	4°29'43	5♍ 8	2° 8	23° 2	9° 5	1° 9	4°35	18°41	25°26	23°39	14° 7	13°51	0°26	18°36	S 25
M26	8 18 44	5°30'40	18°28	0°53	24°17	9°13	1°22	4°41	18°43	25°28	23°40	13°58	13°48	0°33	18°38	M26
T 27	8 22 41	6°31'37	1♎58	29♑42	25°32	9°22	1°34	4°48	18°46	25°30	23°42	13°51	13°45	0°39	18°41	T 27
W28	8 26 37	7°32'33	15°38	28°36	26°48	9°32	1°46	4°55	18°49	25°32	23°43	13°47	13°42	0°46	18°44	W28
T 29	8 30 34	8°33'28	29°27	27°36	28° 3	9°42	1°59	5° 2	18°52	25°33	23°44	13°46	13°38	0°53	18°47	T 29
F 30	8 34 31	9°34'22	13♏25	26°44	29°18	9°53	2°11	5° 9	18°54	25°35	23°45	13°46	13°35	0°59	18°50	F 30
S 31	8 38 27	10♒35'16	27♏32	25♑59	0♒33	10♊ 4	2♑23	5♓15	18♐57	25♐37	23♓46	13♉46	13♉32	1♊ 6	18♓53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 5	5s10	2n23	22s31	1s49	22s52	0n25	24n45	2n53	23s 7	0n18	12s16	1s39	22s55	0s 2	22s 7	1n14	17s 3	15s44	16n47	16n23	20n47	1s 2	4n12
F 2	23 0	11 21	1 13	22 7	1 43	22 58	0 22	24 43	2 54	23 7	0 17	12 14	1 39	22 55	0 2	22 7	1 14	17 3	15 44	16 48	16 22	20 49	1 1	4 11
S 3	22 55	17 4	0s 4	21 43	1 36	23 3	0 20	24 42	2 54	23 7	0 17	12 12	1 39	22 55	0 2	22 7	1 14	17 2	15 43	16 48	16 21	20 52	1 1	4 11
S 4	22 49	21 53	1 21	21 17	1 28	23 8	0 17	24 41	2 54	23 8	0 17	12 10	1 39	22 55	0 2	22 7	1 14	17 2	15 43	16 47	16 21	20 54	1 0	4 11
M 5	22 43	25 21	2 34	20 51	1 19	23 12	0 15	24 40	2 54	23 8	0 17	12 8	1 39	22 56	0 2	22 7	1 14	17 1	15 43	16 47	16 20	20 56	1 0	4 11
T 6	22 36	27 4	3 37	20 24	1 10	23 15	0 12	24 39	2 55	23 9	0 17	12 6	1 39	22 56	0 2	22 7	1 14	17 1	15 42	16 45	16 19	20 59	0 59	4 10
W 7	22 29	26 50	4 24	19 57	0 59	23 18	0 10	24 38	2 55	23 9	0 17	12 4	1 39	22 56	0 2	22 7	1 14	17 0	15 42	16 42	16 18	21 1	0 59	4 10
T 8	22 21	24 45	4 54	19 30	0 47	23 20	0 7	24 37	2 55	23 9	0 17	12 1	1 39	22 57	0 3	22 8	1 14	17 0	15 42	16 39	16 17	21 3	0 58	4 10
F 9	22 13	21 8	5 4	19 2	0 35	23 21	0 5	24 37	2 55	23 10	0 17	11 59	1 39	22 57	0 3	22 8	1 14	16 59	15 42	16 36	16 16	21 6	0 57	4 10
S 10	22 5	16 26	4 56	18 36	0 21	23 22	0 2	24 36	2 54	23 10	0 17	11 57	1 39	22 57	0 3	22 8	1 14	16 58	15 41	16 34	16 15	21 8	0 57	4 9
S 11	21 56	11 5	4 32	18 10	0 6	23 21	0s 0	24 35	2 54	23 10	0 17	11 55	1 39	22 58	0 3	22 8	1 14	16 58	15 41	16 31	16 14	21 10	0 56	4 9
M12	21 47	5 25	3 54	17 45	0n10	23 20	0 3	24 35	2 54	23 11	0 17	11 53	1 39	22 58	0 3	22 8	1 14	16 57	15 41	16 30	16 13	21 13	0 55	4 9
T 13	21 37	0n18	3 6	17 21	0 26	23 19	0 5	24 35	2 54	23 11	0 17	11 50	1 39	22 58	0 3	22 8	1 14	16 57	15 40	16 29	16 12	21 15	0 55	4 9
W14	21 27	5 52	2 10	17 0	0 44	23 16	0 8	24 34	2 54	23 11	0 17	11 48	1 38	22 59	0 3	22 8	1 14	16 56	15 40	16 28	16 11	21 17	0 54	4 8
T 15	21 16	11 7	1 10	16 41	1 2	23 13	0 10	24 34	2 53	23 11	0 16	11 46	1 38	22 59	0 3	22 8	1 14	16 55	15 40	16 28	16 10	21 20	0 53	4 8
F 16	21 6	15 55	0 8	16 25	1 20	23 9	0 13	24 34	2 53	23 11	0 16	11 43	1 38	22 59	0 3	22 8	1 14	16 55	15 39	16 29	16 9	21 22	0 52	4 8
S 17	20 54	20 6	0n55	16 12	1 39	23 5	0 15	24 34	2 53	23 11	0 16	11 41	1 38	22 59	0 3	22 8	1 14	16 54	15 39	16 28	16 8	21 24	0 52	4 8
S 18	20 42	23 29	1 55	16 1	1 57	23 0	0 18	24 34	2 52	23 12	0 16	11 39	1 38	23 0	0 3	22 8	1 14	16 54	15 39	16 28	16 7	21 26	0 51	4 7
M19	20 30	25 52	2 50	15 55	2 15	22 54	0 20	24 34	2 52	23 12	0 16	11 36	1 38	23 0	0 3	22 8	1 15	16 53	15 39	16 26	16 6	21 29	0 50	4 7
T 20	20 18	27 6	3 39	15 51	2 32	22 47	0 22	24 35	2 52	23 12	0 16	11 34	1 38	23 0	0 3	22 8	1 15	16 52	15 38	16 24	16 6	21 31	0 49	4 7
W21	20 5	27 1	4 18	15 51	2 47	22 40	0 25	24 35	2 51	23 12	0 16	11 32	1 38	23 1	0 3	22 8	1 15	16 52	15 38	16 21	16 5	21 33	0 48	4 7
T 22	19 52	25 35	4 45	15 54	3 1	22 32	0 27	24 36	2 51	23 12	0 16	11 29	1 38	23 1	0 3	22 8	1 15	16 51	15 38	16 17	16 4	21 35	0 47	4 6
F 23	19 38	22 49	4 59	16 0	3 13	22 23	0 29	24 36	2 50	23 12	0 16	11 27	1 38	23 1	0 3	22 8	1 15	16 50	15 38	16 13	16 3	21 38	0 47	4 6
S 24	19 24	18 53	4 58	16 8	3 22	22 13	0 32	24 37	2 50	23 12	0 16	11 24	1 38	23 1	0 3	22 9	1 15	16 50	15 37	16 9	16 2	21 40	0 46	4 6
S 25	19 9	13 59	4 41	16 18	3 29	22 3	0 34	24 37	2 49	23 12	0 16	11 22	1 38	23 2	0 3	22 9	1 15	16 49	15 37	16 6	16 1	21 42	0 45	4 6
M26	18 55	8 22	4 8	16 30	3 34	21 52	0 36	24 38	2 49	23 12	0 16	11 19	1 38	23 2	0 3	22 9	1 15	16 48	15 37	16 3	16 0	21 44	0 44	4 6
T 27	18 40	2 18	3 22	16 43	3 36	21 41	0 38	24 39	2 48	23 12	0 16	11 17	1 38	23 2	0 3	22 9	1 15	16 48	15 37	16 1	15 59	21 47	0 43	4 5
W28	18 24	3s58	2 23	16 57	3 36	21 29	0 40	24 40	2 48	23 12	0 16	11 14	1 38	23 2	0 3	22 9	1 15	16 47	15 36	16 0	15 58	21 49	0 42	4 5
T 29	18 9	10 7	1 15	17 11	3 33	21 16	0 43	24 41	2 47	23 12	0 15	11 12	1 38	23 3	0 3	22 9	1 15	16 46	15 36	15 59	15 57	21 51	0 41	4 5
F 30	17 52	15 51	0 2	17 25	3 29	21 3	0 45	24 42	2 46	23 11	0 15	11 9	1 38	23 3	0 3	22 9	1 15	16 46	15 36	15 59	15 56	21 53	0 40	4 5
S 31	17s36	20s48	1s12	17s39	3n23	20s49	0s47	24n43	2n46	23s11	0n15	11s 7	1s38	23s 3	0s 3	22s 9	1n15	16s45	15s36	15n59	15n55	21n55	0s39	4n 5

Julian Day Number = 2385070.5, Delta T = 16.68 sec
Ecliptic obliquity = 23°27'53, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°11'56, Lahiri = 21°18'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1818
geocentric

FEBRUARY 1818 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 24	11♒36'09	11♐47	25°R24	1♒49	10♊16	2♑35	5♓22	18♐59	25♐39	23♓47	13°R44	13♉29	1♊13	18♓57	S 1
M 2	8 46 20	12°37'01	26°10	24♑57	3° 4	10°28	2°47	5°29	19° 2	25°40	23°48	13♉39	13°26	1°19	19° 0	M 2
T 3	8 50 17	13°37'53	10♑35	24°38	4°19	10°41	2°59	5°36	19° 5	25°42	23°50	13°32	13°23	1°26	19° 3	T 3
W 4	8 54 13	14°38'43	24°58	24°28	5°34	10°55	3°11	5°43	19° 7	25°44	23°51	13°22	13°19	1°33	19° 6	W 4
T 5	8 58 10	15°39'32	9♒12	24°D25	6°50	11° 9	3°23	5°50	19° 9	25°45	23°52	13° 9	13°16	1°39	19° 9	T 5
F 6	9 2 7	16°40'20	23°12	24°30	8° 5	11°23	3°35	5°57	19°12	25°47	23°53	12°57	13°13	1°46	19°13	F 6
S 7	9 6 3	17°41'06	6♓53	24°42	9°20	11°38	3°47	6° 4	19°14	25°48	23°55	12°44	13°10	1°52	19°16	S 7
S 8	9 10 0	18°41'51	20°12	25° 0	10°35	11°54	3°58	6°11	19°16	25°50	23°56	12°34	13° 7	1°59	19°19	S 8
M 9	9 13 56	19°42'35	3♈ 8	25°24	11°50	12°10	4°10	6°19	19°19	25°51	23°57	12°26	13° 4	2° 6	19°22	M 9
T 10	9 17 53	20°43'17	15°42	25°53	13° 6	12°26	4°21	6°26	19°21	25°53	23°59	12°21	13° 0	2°12	19°26	T 10
W11	9 21 49	21°43'57	27°57	26°27	14°21	12°43	4°33	6°33	19°23	25°54	24° 0	12°18	12°57	2°19	19°29	W11
T 12	9 25 46	22°44'36	9♉58	27° 6	15°36	13° 0	4°44	6°40	19°25	25°56	24° 1	12°D17	12°54	2°26	19°33	T 12
F 13	9 29 42	23°45'13	21°50	27°50	16°51	13°18	4°55	6°47	19°27	25°57	24° 3	12°R17	12°51	2°32	19°36	F 13
S 14	9 33 39	24°45'48	3♊38	28°37	18° 6	13°36	5° 6	6°54	19°29	25°59	24° 4	12°17	12°48	2°39	19°39	S 14
S 15	9 37 35	25°46'21	15°27	29°27	19°21	13°55	5°17	7° 2	19°31	26° 0	24° 5	12°15	12°44	2°46	19°43	S 15
M16	9 41 32	26°46'53	27°24	0♒21	20°36	14°14	5°28	7° 9	19°33	26° 1	24° 7	12°11	12°41	2°52	19°46	M16
T 17	9 45 29	27°47'23	9♋33	1°18	21°52	14°33	5°39	7°16	19°35	26° 3	24° 8	12° 5	12°38	2°59	19°50	T 17
W18	9 49 25	28°47'51	21°57	2°18	23° 7	14°53	5°50	7°23	19°37	26° 4	24° 9	11°56	12°35	3° 6	19°53	W18
T 19	9 53 22	29°48'18	4♌38	3°20	24°22	15°13	6° 1	7°31	19°39	26° 5	24°11	11°44	12°32	3°12	19°57	T 19
F 20	9 57 18	0♓48'42	17°38	4°25	25°37	15°34	6°11	7°38	19°41	26° 7	24°12	11°32	12°29	3°19	20° 0	F 20
S 21	10 1 15	1°49'05	0♍56	5°32	26°52	15°55	6°22	7°45	19°42	26° 8	24°14	11°20	12°25	3°26	20° 4	S 21
S 22	10 5 11	2°49'26	14°29	6°42	28° 7	16°16	6°32	7°53	19°44	26° 9	24°15	11° 9	12°22	3°32	20° 8	S 22
M23	10 9 8	3°49'45	28°15	7°53	29°22	16°37	6°43	8° 0	19°46	26°10	24°17	11° 0	12°19	3°39	20°11	M23
T 24	10 13 4	4°50'03	12♎10	9° 6	0♓37	16°59	6°53	8° 7	19°47	26°11	24°18	10°54	12°16	3°46	20°15	T 24
W25	10 17 1	5°50'20	26°11	10°21	1°52	17°21	7° 3	8°15	19°49	26°12	24°19	10°51	12°13	3°52	20°18	W25
T 26	10 20 58	6°50'34	10♏16	11°37	3° 7	17°44	7°13	8°22	19°50	26°13	24°21	10°D50	12° 9	3°59	20°22	T 26
F 27	10 24 54	7°50'48	24°22	12°55	4°22	18° 6	7°23	8°29	19°51	26°14	24°22	10°51	12° 6	4° 6	20°26	F 27
S 28	10 28 51	8♓51'00	8♐29	14♒15	5♓37	18♊30	7♑32	8♓36	19♐53	26♐15	24♓24	10°R51	12♉ 3	4♊12	20♓29	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s19	24s34	2s22	17s53	3n15	20s34	0s49	24n44	2n45	23s11	0n15	11s 4	1s38	23s 3	0s 3	22s 9	1n15	16s44	15s35	15n59	15n54	21n58	0s38	4n 4
M 2	17 2	26 48	3 24	18 6	3 6	20 19	0 51	24 45	2 45	23 11	0 15	11 2	1 38	23 3	0 3	22 9	1 15	16 44	15 35	15 57	15 53	22 0	0 37	4 4
T 3	16 45	27 14	4 13	18 19	2 57	20 3	0 53	24 47	2 44	23 11	0 15	10 59	1 38	23 4	0 3	22 9	1 15	16 43	15 35	15 55	15 52	22 2	0 36	4 4
W 4	16 27	25 50	4 45	18 31	2 46	19 47	0 54	24 48	2 43	23 11	0 15	10 56	1 38	23 4	0 3	22 9	1 15	16 42	15 35	15 52	15 51	22 4	0 35	4 4
T 5	16 10	22 47	4 59	18 43	2 35	19 30	0 56	24 49	2 43	23 10	0 15	10 54	1 38	23 4	0 3	22 9	1 15	16 42	15 35	15 48	15 50	22 6	0 34	4 4
F 6	15 51	18 26	4 55	18 53	2 24	19 12	0 58	24 51	2 42	23 10	0 15	10 51	1 38	23 4	0 3	22 9	1 15	16 41	15 34	15 44	15 49	22 9	0 33	4 3
S 7	15 33	13 14	4 34	19 2	2 12	18 54	1 0	24 52	2 41	23 10	0 15	10 49	1 38	23 4	0 3	22 9	1 15	16 40	15 34	15 41	15 48	22 11	0 31	4 3
S 8	15 14	7 32	3 59	19 11	2 0	18 35	1 1	24 53	2 41	23 10	0 15	10 46	1 38	23 5	0 3	22 9	1 15	16 40	15 34	15 37	15 47	22 13	0 30	4 3
M 9	14 55	1 41	3 11	19 18	1 48	18 16	1 3	24 55	2 40	23 9	0 15	10 43	1 38	23 5	0 3	22 9	1 15	16 39	15 34	15 35	15 46	22 15	0 29	4 3
T 10	14 36	4n 6	2 16	19 25	1 37	17 56	1 5	24 56	2 39	23 9	0 15	10 41	1 38	23 5	0 3	22 9	1 15	16 38	15 34	15 33	15 46	22 17	0 28	4 3
W11	14 17	9 35	1 15	19 30	1 25	17 36	1 6	24 58	2 39	23 9	0 15	10 38	1 38	23 5	0 3	22 9	1 15	16 38	15 33	15 33	15 45	22 19	0 27	4 3
T 12	13 57	14 38	0 12	19 34	1 13	17 15	1 8	25 0	2 38	23 8	0 15	10 35	1 38	23 5	0 3	22 9	1 15	16 37	15 33	15 32	15 44	22 22	0 26	4 2
F 13	13 37	19 3	0n50	19 37	1 2	16 54	1 9	25 1	2 37	23 8	0 14	10 33	1 38	23 6	0 3	22 9	1 15	16 36	15 33	15 32	15 43	22 24	0 24	4 2
S 14	13 17	22 43	1 51	19 38	0 51	16 32	1 11	25 3	2 36	23 8	0 14	10 30	1 38	23 6	0 3	22 9	1 15	16 36	15 33	15 32	15 42	22 26	0 23	4 2
S 15	12 57	25 26	2 46	19 39	0 39	16 10	1 12	25 4	2 36	23 7	0 14	10 27	1 38	23 6	0 3	22 9	1 15	16 35	15 33	15 32	15 41	22 28	0 22	4 2
M16	12 36	27 1	3 35	19 38	0 29	15 48	1 13	25 6	2 35	23 7	0 14	10 25	1 38	23 6	0 3	22 9	1 15	16 34	15 33	15 31	15 40	22 30	0 21	4 2
T 17	12 15	27 22	4 15	19 36	0 18	15 25	1 14	25 7	2 34	23 6	0 14	10 22	1 38	23 6	0 3	22 9	1 15	16 33	15 32	15 29	15 39	22 32	0 20	4 2
W18	11 54	26 20	4 44	19 32	0 8	15 1	1 16	25 9	2 34	23 6	0 14	10 19	1 38	23 6	0 3	22 9	1 15	16 33	15 32	15 26	15 38	22 34	0 18	4 2
T 19	11 33	23 58	4 59	19 28	0s 2	14 37	1 17	25 11	2 33	23 6	0 14	10 17	1 38	23 7	0 3	22 9	1 15	16 32	15 32	15 22	15 37	22 36	0 17	4 1
F 20	11 12	20 19	5 0	19 22	0 12	14 13	1 18	25 12	2 32	23 5	0 14	10 14	1 38	23 7	0 3	22 9	1 15	16 31	15 32	15 19	15 36	22 39	0 16	4 1
S 21	10 50	15 35	4 44	19 15	0 21	13 48	1 19	25 14	2 31	23 5	0 14	10 11	1 38	23 7	0 3	22 9	1 15	16 31	15 32	15 15	15 35	22 41	0 15	4 1
S 22	10 29	10 0	4 13	19 6	0 30	13 23	1 20	25 15	2 31	23 4	0 14	10 9	1 38	23 7	0 3	22 9	1 15	16 30	15 32	15 11	15 34	22 43	0 13	4 1
M23	10 7	3 51	3 26	18 56	0 38	12 58	1 20	25 17	2 30	23 4	0 14	10 6	1 38	23 7	0 3	22 9	1 15	16 29	15 32	15 9	15 33	22 45	0 12	4 1
T 24	9 45	2s34	2 26	18 45	0 47	12 32	1 21	25 18	2 29	23 4	0 14	10 3	1 38	23 7	0 3	22 9	1 15	16 29	15 32	15 7	15 32	22 47	0 11	4 1
W25	9 23	8 55	1 17	18 33	0 55	12 6	1 22	25 20	2 29	23 3	0 14	10 0	1 38	23 7	0 3	22 9	1 15	16 28	15 32	15 6	15 31	22 49	0 9	4 1
T 26	9 1	14 52	0 3	18 19	1 2	11 40	1 23	25 21	2 28	23 3	0 14	9 58	1 38	23 8	0 3	22 9	1 15	16 27	15 31	15 6	15 30	22 51	0 8	4 1
F 27	8 38	20 2	1s12	18 4	1 10	11 13	1 23	25 22	2 27	23 2	0 13	9 55	1 38	23 8	0 3	22 9	1 15	16 27	15 31	15 6	15 29	22 53	0 7	4 0
S 28	8s16	24s 5	2s22	17s47	1s16	10s46	1s24	25n24	2n26	23s 2	0n13	9s52	1s38	23s 8	0s 3	22s 9	1n16	16s26	15s31	15n 6	15n28	22n55	0s 5	4n 0

Julian Day Number = 2385101.5, Delta T = 16.69 sec
Ecliptic obliquity = 23°27'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°12'01, Lahiri = 21°19'01

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ASTRODIENST EPHEMERIS for the year 1818
geocentric

MARCH 1818 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 32 47	9♓51'10	22♐35	15♒36	6♓52	18♊53	7♑42	8♓44	19♐54	26♐16	24♓25	10°R50	12♉ 0	4♊19	20♓33	S 1
M 2	10 36 44	10°51'19	6♑39	16°59	8° 7	19°17	7°52	8°51	19°55	26°17	24°27	10♉47	11°57	4°26	20°37	M 2
T 3	10 40 40	11°51'27	20°40	18°23	9°22	19°40	8° 1	8°58	19°57	26°18	24°28	10°42	11°54	4°32	20°40	T 3
W 4	10 44 37	12°51'33	4♒35	19°48	10°37	20° 5	8°10	9° 6	19°58	26°19	24°30	10°35	11°50	4°39	20°44	W 4
T 5	10 48 33	13°51'37	18°22	21°14	11°52	20°29	8°20	9°13	19°59	26°20	24°31	10°25	11°47	4°45	20°48	T 5
F 6	10 52 30	14°51'39	1♓56	22°42	13° 6	20°54	8°29	9°20	20° 0	26°21	24°33	10°15	11°44	4°52	20°51	F 6
S 7	10 56 27	15°51'40	15°16	24°11	14°21	21°19	8°38	9°28	20° 1	26°21	24°34	10° 6	11°41	4°59	20°55	S 7
S 8	11 0 23	16°51'38	28°19	25°42	15°36	21°44	8°46	9°35	20° 2	26°22	24°36	9°58	11°38	5° 5	20°59	S 8
M 9	11 4 20	17°51'34	11♈ 4	27°13	16°51	22° 9	8°55	9°42	20° 3	26°23	24°37	9°52	11°35	5°12	21° 2	M 9
T 10	11 8 16	18°51'29	23°32	28°46	18° 6	22°35	9° 4	9°50	20° 4	26°23	24°39	9°48	11°31	5°19	21° 6	T 10
W11	11 12 13	19°51'21	5♉45	0♓20	19°21	23° 1	9°12	9°57	20° 5	26°24	24°40	9°D46	11°28	5°25	21°10	W11
T 12	11 16 9	20°51'11	17°45	1°55	20°35	23°27	9°21	10° 4	20° 5	26°25	24°42	9°46	11°25	5°32	21°14	T 12
F 13	11 20 6	21°50'59	29°37	3°31	21°50	23°54	9°29	10°11	20° 6	26°25	24°43	9°48	11°22	5°39	21°17	F 13
S 14	11 24 2	22°50'45	11♊25	5° 9	23° 5	24°20	9°37	10°19	20° 7	26°26	24°45	9°49	11°19	5°45	21°21	S 14
S 15	11 27 59	23°50'29	23°16	6°48	24°20	24°47	9°45	10°26	20° 7	26°26	24°47	9°R50	11°15	5°52	21°25	S 15
M16	11 31 56	24°50'10	5♋13	8°28	25°35	25°14	9°52	10°33	20° 8	26°27	24°48	9°49	11°12	5°59	21°28	M16
T 17	11 35 52	25°49'49	17°22	10° 9	26°49	25°41	10° 0	10°40	20° 8	26°27	24°50	9°47	11° 9	6° 5	21°32	T 17
W18	11 39 49	26°49'26	29°48	11°51	28° 4	26° 8	10° 8	10°47	20° 9	26°28	24°51	9°42	11° 6	6°12	21°36	W18
T 19	11 43 45	27°49'01	12♌34	13°35	29°19	26°36	10°15	10°54	20° 9	26°28	24°53	9°36	11° 3	6°19	21°40	T 19
F 20	11 47 42	28°48'33	25°42	15°20	0♈33	27° 4	10°22	11° 2	20° 9	26°28	24°54	9°30	11° 0	6°25	21°43	F 20
S 21	11 51 38	29°48'03	9♍13	17° 6	1°48	27°32	10°29	11° 9	20°10	26°29	24°56	9°23	10°56	6°32	21°47	S 21
S 22	11 55 35	0♈47'31	23° 4	18°54	3° 2	28° 0	10°36	11°16	20°10	26°29	24°57	9°17	10°53	6°39	21°51	S 22
M23	11 59 31	1°46'56	7♎13	20°42	4°17	28°28	10°43	11°23	20°10	26°29	24°59	9°12	10°50	6°45	21°54	M23
T 24	12 3 28	2°46'20	21°35	22°33	5°32	28°57	10°50	11°30	20°10	26°29	25° 0	9° 9	10°47	6°52	21°58	T 24
W25	12 7 25	3°45'42	6♏ 3	24°24	6°46	29°25	10°56	11°37	20°10	26°29	25° 2	9°D 8	10°44	6°59	22° 2	W25
T 26	12 11 21	4°45'02	20°33	26°17	8° 1	29°54	11° 3	11°44	20°R10	26°30	25° 3	9° 8	10°41	7° 5	22° 5	T 26
F 27	12 15 18	5°44'20	5♐ 0	28°11	9°15	0♋23	11° 9	11°51	20°10	26°30	25° 5	9° 9	10°37	7°12	22° 9	F 27
S 28	12 19 14	6°43'36	19°21	0♈ 6	10°30	0°52	11°15	11°58	20°10	26°30	25° 6	9°11	10°34	7°19	22°12	S 28
S 29	12 23 11	7°42'51	3♑31	2° 3	11°44	1°21	11°21	12° 4	20°10	26°30	25° 8	9°R12	10°31	7°25	22°16	S 29
M30	12 27 7	8°42'04	17°31	4° 1	12°59	1°50	11°26	12°11	20°10	26°R30	25° 9	9°11	10°28	7°32	22°20	M30
T 31	12 31 4	9♈41'15	1♒19	6♈ 0	14♈13	2♋20	11♑32	12♓18	20♐ 9	26♐30	25♓11	9♉10	10♉25	7♊39	22♓23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s53	26s39	3s24	17s30	1s23	10s18	1s24	25n25	2n26	23s 1	0n13	9s50	1s39	23s 8	0s 3	22s 9	1n16	16s25	15s31	15n 6	15n27	22n57	0s 4	4n 0
M 2	7 30	27 30	4 13	17 11	1 29	9 51	1 25	25 26	2 25	23 1	0 13	9 47	1 39	23 8	0 3	22 9	1 16	16 25	15 31	15 5	15 26	22 59	0 3	4 0
T 3	7 7	26 35	4 47	16 51	1 35	9 23	1 25	25 28	2 24	23 0	0 13	9 44	1 39	23 8	0 3	22 9	1 16	16 24	15 31	15 3	15 25	23 1	0 1	4 0
W 4	6 44	24 2	5 3	16 29	1 40	8 55	1 25	25 29	2 24	23 0	0 13	9 42	1 39	23 8	0 3	22 9	1 16	16 23	15 31	15 1	15 24	23 3	0 0	4 0
T 5	6 21	20 7	5 2	16 6	1 46	8 27	1 26	25 30	2 23	22 59	0 13	9 39	1 39	23 8	0 3	22 9	1 16	16 23	15 31	14 58	15 23	23 5	0n 1	4 0
F 6	5 58	15 12	4 43	15 42	1 50	7 58	1 26	25 31	2 22	22 59	0 13	9 36	1 39	23 8	0 3	22 9	1 16	16 22	15 31	14 55	15 22	23 7	0 3	4 0
S 7	5 35	9 39	4 10	15 16	1 55	7 29	1 26	25 32	2 21	22 58	0 13	9 33	1 39	23 8	0 3	22 9	1 16	16 22	15 31	14 52	15 21	23 9	0 4	4 0
S 8	5 12	3 47	3 24	14 50	1 58	7 0	1 26	25 33	2 21	22 58	0 13	9 31	1 39	23 9	0 3	22 9	1 16	16 21	15 31	14 49	15 20	23 11	0 5	4 0
M 9	4 48	2n 7	2 28	14 22	2 2	6 31	1 26	25 34	2 20	22 57	0 13	9 28	1 39	23 9	0 3	22 9	1 16	16 20	15 31	14 47	15 19	23 13	0 7	3 59
T 10	4 25	7 49	1 26	13 52	2 5	6 2	1 26	25 35	2 19	22 57	0 13	9 25	1 39	23 9	0 3	22 9	1 16	16 20	15 31	14 46	15 18	23 15	0 8	3 59
W11	4 1	13 7	0 22	13 22	2 8	5 32	1 26	25 35	2 19	22 56	0 13	9 23	1 39	23 9	0 3	22 9	1 16	16 19	15 31	14 45	15 17	23 17	0 10	3 59
T 12	3 38	17 50	0n43	12 50	2 10	5 3	1 26	25 36	2 18	22 56	0 13	9 20	1 39	23 9	0 3	22 9	1 16	16 18	15 31	14 46	15 16	23 19	0 11	3 59
F 13	3 14	21 48	1 45	12 17	2 12	4 33	1 25	25 37	2 17	22 55	0 12	9 17	1 39	23 9	0 3	22 9	1 16	16 18	15 31	14 46	15 15	23 21	0 12	3 59
S 14	2 51	24 52	2 43	11 42	2 13	4 3	1 25	25 37	2 17	22 55	0 12	9 15	1 39	23 9	0 3	22 9	1 16	16 17	15 31	14 46	15 14	23 23	0 14	3 59
S 15	2 27	26 51	3 33	11 7	2 15	3 33	1 25	25 37	2 16	22 54	0 12	9 12	1 40	23 9	0 3	22 9	1 16	16 17	15 31	14 47	15 13	23 25	0 15	3 59
M16	2 3	27 37	4 15	10 30	2 15	3 3	1 24	25 38	2 15	22 54	0 12	9 9	1 40	23 9	0 3	22 9	1 16	16 16	15 31	14 46	15 12	23 27	0 17	3 59
T 17	1 40	27 4	4 46	9 51	2 15	2 33	1 24	25 38	2 15	22 53	0 12	9 7	1 40	23 9	0 3	22 9	1 16	16 15	15 31	14 46	15 11	23 29	0 18	3 59
W18	1 16	25 11	5 5	9 12	2 15	2 2	1 23	25 38	2 14	22 53	0 12	9 4	1 40	23 9	0 3	22 9	1 16	16 15	15 31	14 44	15 10	23 31	0 19	3 59
T 19	0 52	21 59	5 9	8 31	2 14	1 32	1 22	25 38	2 13	22 52	0 12	9 1	1 40	23 9	0 3	22 9	1 16	16 14	15 31	14 42	15 9	23 33	0 21	3 59
F 20	0 28	17 37	4 57	7 50	2 13	1 2	1 22	25 38	2 12	22 52	0 12	8 59	1 40	23 9	0 3	22 9	1 16	16 14	15 31	14 40	15 8	23 35	0 22	3 59
S 21	0 5	12 16	4 29	7 7	2 11	0 31	1 21	25 38	2 12	22 51	0 12	8 56	1 40	23 9	0 3	22 9	1 16	16 13	15 31	14 38	15 7	23 37	0 24	3 59
S 22	0n19	6 11	3 44	6 22	2 9	0 1	1 20	25 38	2 11	22 51	0 12	8 54	1 40	23 9	0 3	22 9	1 16	16 12	15 31	14 36	15 6	23 39	0 25	3 59
M23	0 43	0s21	2 45	5 37	2 6	0n30	1 19	25 38	2 10	22 50	0 12	8 51	1 40	23 9	0 3	22 9	1 16	16 12	15 31	14 35	15 6	23 41	0 27	3 59
T 24	1 6	6 58	1 34	4 51	2 3	1 0	1 18	25 37	2 10	22 50	0 12	8 48	1 40	23 9	0 3	22 9	1 16	16 11	15 31	14 34	15 5	23 43	0 28	3 59
W25	1 30	13 17	0 17	4 3	1 59	1 30	1 17	25 37	2 9	22 49	0 12	8 46	1 40	23 9	0 3	22 9	1 16	16 11	15 31	14 33	15 4	23 45	0 29	3 59
T 26	1 53	18 54	1s 2	3 14	1 55	2 1	1 16	25 36	2 8	22 49	0 12	8 43	1 41	23 9	0 3	22 9	1 16	16 10	15 31	14 33	15 3	23 47	0 31	3 59
F 27	2 17	23 24	2 17	2 25	1 50	2 31	1 15	25 36	2 8	22 48	0 11	8 41	1 41	23 9	0 3	22 9	1 16	16 10	15 31	14 34	15 2	23 49	0 32	3 59
S 28	2 40	26 24	3 22	1 34	1 45	3 2	1 14	25 35	2 7	22 48	0 11	8 38	1 41	23 9	0 3	22 9	1 16	16 9	15 31	14 34	15 1	23 50	0 34	3 59
S 29	3 4	27 40	4 15	0 42	1 39	3 32	1 13	25 34	2 6	22 48	0 11	8 36	1 41	23 9	0 3	22 9	1 17	16 9	15 31	14 34	15 0	23 52	0 35	3 59
M30	3 27	27 8	4 51	0n11	1 33	4 2	1 11	25 33	2 6	22 47	0 11	8 33	1 41	23 9	0 3	22 9	1 17	16 8	15 31	14 34	14 59	23 54	0 36	3 59
T 31	3n51	24s56	5s10	1n 4	1s26	4n32	1s10	25n32	2n 5	22s47	0n11	8s31	1s41	23s 9	0s 3	22s 9	1n17	16s 8	15s32	14n34	14n58	23n56	0n38	3n59

Julian Day Number = 2385129.5, Delta T = 16.69 sec
Ecliptic obliquity = 23°27'54, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°12'05, Lahiri = 21°19'05

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ASTRODIENST EPHEMERIS for the year 1818
geocentric

APRIL 1818 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 35 0	10♈40'25	14♒54	8♈ 0	15♈28	2♋50	11♏37	12♓25	20°R 9	26°R30	25♓12	9°R 7	10♉21	7♊45	22♓27	W 1
T 2	12 38 57	11°39'32	28°16	10° 2	16°42	3°19	11°43	12°32	20♐ 9	26♐29	25°14	9♉ 3	10°18	7°52	22°30	T 2
F 3	12 42 54	12°38'38	11♓25	12° 4	17°56	3°49	11°48	12°38	20° 8	26°29	25°15	8°59	10°15	7°59	22°34	F 3
S 4	12 46 50	13°37'42	24°21	14° 8	19°11	4°19	11°53	12°45	20° 8	26°29	25°17	8°55	10°12	8° 5	22°37	S 4
S 5	12 50 47	14°36'44	7♈ 2	16°12	20°25	4°50	11°57	12°52	20° 7	26°29	25°18	8°51	10° 9	8°12	22°41	S 5
M 6	12 54 43	15°35'43	19°31	18°17	21°40	5°20	12° 2	12°58	20° 7	26°29	25°20	8°49	10° 6	8°19	22°44	M 6
T 7	12 58 40	16°34'41	1♉47	20°22	22°54	5°50	12° 6	13° 5	20° 6	26°28	25°21	8°48	10° 2	8°25	22°48	T 7
W 8	13 2 36	17°33'37	13°52	22°28	24° 8	6°21	12°11	13°11	20° 6	26°28	25°23	8°D47	9°59	8°32	22°51	W 8
T 9	13 6 33	18°32'30	25°48	24°33	25°23	6°52	12°15	13°18	20° 5	26°28	25°24	8°48	9°56	8°39	22°55	T 9
F 10	13 10 29	19°31'22	7♊39	26°38	26°37	7°22	12°19	13°24	20° 4	26°28	25°25	8°50	9°53	8°45	22°58	F 10
S 11	13 14 26	20°30'11	19°27	28°43	27°51	7°53	12°22	13°30	20° 3	26°27	25°27	8°51	9°50	8°52	23° 2	S 11
S 12	13 18 22	21°28'58	1♋18	0♉47	29° 5	8°24	12°26	13°37	20° 3	26°27	25°28	8°53	9°46	8°59	23° 5	S 12
M13	13 22 19	22°27'43	13°15	2°49	0♉19	8°56	12°29	13°43	20° 2	26°26	25°30	8°54	9°43	9° 5	23° 8	M13
T 14	13 26 16	23°26'26	25°23	4°50	1°34	9°27	12°32	13°49	20° 1	26°26	25°31	8°R54	9°40	9°12	23°12	T 14
W15	13 30 12	24°25'06	7♌47	6°49	2°48	9°58	12°35	13°55	20° 0	26°25	25°32	8°53	9°37	9°19	23°15	W15
T 16	13 34 9	25°23'44	20°31	8°45	4° 2	10°30	12°38	14° 2	19°59	26°25	25°34	8°52	9°34	9°25	23°18	T 16
F 17	13 38 5	26°22'20	3♍38	10°39	5°16	11° 1	12°41	14° 8	19°58	26°24	25°35	8°51	9°31	9°32	23°21	F 17
S 18	13 42 2	27°20'54	17°11	12°31	6°30	11°33	12°43	14°14	19°56	26°23	25°36	8°49	9°27	9°39	23°25	S 18
S 19	13 45 58	28°19'25	1♎ 9	14°19	7°44	12° 5	12°46	14°20	19°55	26°23	25°38	8°48	9°24	9°45	23°28	S 19
M20	13 49 55	29°17'55	15°30	16° 3	8°58	12°36	12°48	14°26	19°54	26°22	25°39	8°47	9°21	9°52	23°31	M20
T 21	13 53 51	0♉16'22	0♏ 9	17°44	10°12	13° 8	12°50	14°31	19°53	26°21	25°40	8°47	9°18	9°59	23°34	T 21
W22	13 57 48	1°14'48	15° 1	19°21	11°26	13°40	12°51	14°37	19°51	26°21	25°42	8°D46	9°15	10° 5	23°37	W22
T 23	14 1 45	2°13'12	29°56	20°55	12°40	14°12	12°53	14°43	19°50	26°20	25°43	8°47	9°12	10°12	23°40	T 23
F 24	14 5 41	3°11'34	14♐48	22°23	13°54	14°45	12°54	14°49	19°49	26°19	25°44	8°47	9° 8	10°19	23°43	F 24
S 25	14 9 38	4° 9'55	29°30	23°48	15° 8	15°17	12°55	14°54	19°47	26°18	25°45	8°48	9° 5	10°25	23°46	S 25
S 26	14 13 34	5° 8'14	13♑56	25° 8	16°22	15°49	12°56	15° 0	19°46	26°18	25°47	8°48	9° 2	10°32	23°49	S 26
M27	14 17 31	6° 6'31	28° 3	26°24	17°36	16°22	12°57	15° 5	19°44	26°17	25°48	8°48	8°59	10°39	23°52	M27
T 28	14 21 27	7° 4'47	11♒50	27°35	18°50	16°54	12°58	15°11	19°43	26°16	25°49	8°R48	8°56	10°45	23°55	T 28
W29	14 25 24	8° 3'02	25°16	28°41	20° 4	17°27	12°58	15°16	19°41	26°15	25°50	8°48	8°52	10°52	23°58	W29
T 30	14 29 20	9♉ 1'15	8♓24	29♉43	21♉17	18♋ 0	12♏58	15♓22	19♐40	26♐14	25♓52	8°D48	8♉49	10♊59	24♓ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n14	21s20	5s11	1n58	1s19	5n 2	1s 9	25n30	2n 4	22s46	0n11	8s28	1s41	23s 9	0s 3	22s 9	1n17	16s 7	15s32	14n33	14n57	23n58	0n39	3n59
T 2	4 37	16 42	4 56	2 53	1 11	5 32	1 7	25 29	2 4	22 46	0 11	8 26	1 41	23 9	0 3	22 8	1 17	16 7	15 32	14 32	14 56	24 0	0 41	3 59
F 3	5 0	11 22	4 25	3 49	1 3	6 2	1 6	25 28	2 3	22 46	0 11	8 23	1 42	23 9	0 4	22 8	1 17	16 6	15 32	14 30	14 55	24 2	0 42	3 59
S 4	5 23	5 37	3 40	4 45	0 54	6 32	1 4	25 26	2 2	22 45	0 11	8 21	1 42	23 9	0 4	22 8	1 17	16 6	15 32	14 29	14 54	24 4	0 44	3 59
S 5	5 46	0n15	2 46	5 42	0 45	7 1	1 3	25 24	2 2	22 45	0 11	8 18	1 42	23 9	0 4	22 8	1 17	16 5	15 32	14 28	14 53	24 5	0 45	3 59
M 6	6 9	6 2	1 44	6 38	0 35	7 31	1 1	25 23	2 1	22 45	0 11	8 16	1 42	23 9	0 4	22 8	1 17	16 5	15 32	14 27	14 52	24 7	0 46	3 59
T 7	6 31	11 30	0 39	7 35	0 25	8 0	0 59	25 21	2 1	22 44	0 11	8 14	1 42	23 9	0 4	22 8	1 17	16 4	15 32	14 27	14 51	24 9	0 48	3 59
W 8	6 54	16 28	0n28	8 32	0 15	8 29	0 57	25 19	2 0	22 44	0 10	8 11	1 42	23 9	0 4	22 8	1 17	16 4	15 33	14 27	14 50	24 11	0 49	3 59
T 9	7 16	20 44	1 33	9 28	0 4	8 58	0 56	25 16	1 59	22 44	0 10	8 9	1 42	23 9	0 4	22 8	1 17	16 3	15 33	14 27	14 49	24 13	0 50	3 59
F 10	7 39	24 7	2 33	10 24	0n 7	9 26	0 54	25 14	1 59	22 43	0 10	8 7	1 43	23 9	0 4	22 8	1 17	16 3	15 33	14 27	14 48	24 15	0 52	3 59
S 11	8 1	26 28	3 26	11 19	0 18	9 55	0 52	25 12	1 58	22 43	0 10	8 4	1 43	23 9	0 4	22 8	1 17	16 3	15 33	14 28	14 47	24 16	0 53	3 59
S 12	8 23	27 39	4 11	12 13	0 29	10 23	0 50	25 9	1 57	22 43	0 10	8 2	1 43	23 9	0 4	22 8	1 17	16 2	15 33	14 28	14 46	24 18	0 55	3 59
M13	8 45	27 32	4 45	13 6	0 40	10 51	0 48	25 6	1 57	22 43	0 10	8 0	1 43	23 9	0 4	22 8	1 17	16 2	15 33	14 29	14 45	24 20	0 56	3 59
T 14	9 7	26 8	5 8	13 57	0 51	11 19	0 46	25 3	1 56	22 42	0 10	7 57	1 43	23 9	0 4	22 8	1 17	16 1	15 34	14 29	14 44	24 22	0 57	3 59
W15	9 28	23 26	5 16	14 47	1 2	11 46	0 44	25 1	1 55	22 42	0 10	7 55	1 43	23 9	0 4	22 8	1 17	16 1	15 34	14 29	14 43	24 24	0 59	3 59
T 16	9 50	19 34	5 10	15 35	1 13	12 13	0 42	24 57	1 55	22 42	0 10	7 53	1 43	23 9	0 4	22 8	1 17	16 1	15 34	14 28	14 42	24 25	1 0	3 59
F 17	10 11	14 39	4 48	16 21	1 23	12 40	0 40	24 54	1 54	22 42	0 10	7 51	1 44	23 9	0 4	22 8	1 17	16 0	15 34	14 28	14 40	24 27	1 1	3 59
S 18	10 32	8 53	4 9	17 6	1 33	13 6	0 38	24 51	1 54	22 42	0 10	7 48	1 44	23 9	0 4	22 8	1 17	16 0	15 34	14 27	14 39	24 29	1 3	3 59
S 19	10 53	2 30	3 14	17 47	1 43	13 33	0 36	24 47	1 53	22 42	0 10	7 46	1 44	23 9	0 4	22 8	1 17	16 0	15 34	14 27	14 38	24 31	1 4	3 59
M20	11 14	4s11	2 6	18 27	1 52	13 59	0 33	24 44	1 52	22 42	0 9	7 44	1 44	23 9	0 4	22 8	1 17	15 59	15 35	14 27	14 37	24 33	1 5	3 59
T 21	11 35	10 48	0 48	19 4	2 1	14 24	0 31	24 40	1 52	22 41	0 9	7 42	1 44	23 8	0 4	22 8	1 17	15 59	15 35	14 26	14 36	24 34	1 7	3 59
W22	11 55	16 54	0s35	19 39	2 8	14 49	0 29	24 36	1 51	22 41	0 9	7 40	1 44	23 8	0 4	22 8	1 17	15 59	15 35	14 26	14 35	24 36	1 8	4 0
T 23	12 15	22 2	1 55	20 11	2 15	15 14	0 27	24 32	1 51	22 41	0 9	7 38	1 45	23 8	0 4	22 8	1 17	15 58	15 35	14 27	14 34	24 38	1 9	4 0
F 24	12 35	25 42	3 7	20 40	2 22	15 39	0 24	24 28	1 50	22 41	0 9	7 36	1 45	23 8	0 4	22 8	1 17	15 58	15 36	14 27	14 33	24 39	1 10	4 0
S 25	12 55	27 34	4 6	21 7	2 27	16 3	0 22	24 24	1 49	22 41	0 9	7 34	1 45	23 8	0 4	22 7	1 17	15 58	15 36	14 27	14 32	24 41	1 12	4 0
S 26	13 15	27 31	4 48	21 31	2 32	16 26	0 20	24 19	1 49	22 41	0 9	7 32	1 45	23 8	0 4	22 7	1 17	15 57	15 36	14 27	14 31	24 43	1 13	4 0
M27	13 34	25 40	5 12	21 53	2 35	16 50	0 17	24 15	1 48	22 41	0 9	7 30	1 45	23 8	0 4	22 7	1 17	15 57	15 36	14 27	14 30	24 45	1 14	4 0
T 28	13 53	22 20	5 17	22 13	2 38	17 12	0 15	24 10	1 47	22 41	0 9	7 28	1 45	23 8	0 4	22 7	1 17	15 57	15 36	14 27	14 29	24 46	1 15	4 0
W29	14 12	17 53	5 5	22 29	2 40	17 35	0 12	24 5	1 47	22 41	0 9	7 26	1 46	23 8	0 4	22 7	1 17	15 57	15 37	14 27	14 28	24 48	1 17	4 0
T 30	14n31	12s42	4s36	22n44	2n41	17n57	0s10	24n 1	1n46	22s41	0n 8	7s24	1s46	23s 8	0s 4	22s 7	1n18	15s56	15s37	14n27	14n27	24n50	1n18	4n 0

Julian Day Number = 2385160.5, Delta T = 16.70 sec
Ecliptic obliquity = 23°27'54, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°12'09, Lahiri = 21°19'09

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ASTRODIENST EPHEMERIS for the year 1818
geocentric

MAY 1818 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 33 17	9♉59'26	21♓15	0♊39	22♉31	18♋32	12°R58	15♓27	19°R38	26°R13	25♓53	8♉48	8♉46	11♊ 5	24♓ 4	F 1
S 2	14 37 14	10°57'36	3♈51	1°31	23°45	19° 5	12♑58	15°32	19♐36	26♐12	25°54	8°48	8°43	11°12	24° 7	S 2
S 3	14 41 10	11°55'45	16°14	2°18	24°59	19°38	12°58	15°37	19°34	26°11	25°55	8°49	8°40	11°19	24° 9	S 3
M 4	14 45 7	12°53'52	28°26	2°59	26°13	20°11	12°57	15°42	19°33	26°10	25°56	8°49	8°37	11°25	24°12	M 4
T 5	14 49 3	13°51'57	10♉29	3°36	27°26	20°44	12°57	15°47	19°31	26° 9	25°57	8°R49	8°33	11°32	24°15	T 5
W 6	14 53 0	14°50'01	22°26	4° 8	28°40	21°18	12°56	15°52	19°29	26° 8	25°58	8°49	8°30	11°39	24°17	W 6
T 7	14 56 56	15°48'03	4♊17	4°34	29°54	21°51	12°55	15°57	19°27	26° 7	25°59	8°48	8°27	11°45	24°20	T 7
F 8	15 0 53	16°46'03	16° 6	4°55	1♊ 7	22°24	12°53	16° 2	19°25	26° 6	26° 0	8°47	8°24	11°52	24°23	F 8
S 9	15 4 49	17°44'02	27°55	5°11	2°21	22°58	12°52	16° 7	19°23	26° 4	26° 2	8°46	8°21	11°59	24°25	S 9
S 10	15 8 46	18°41'59	9♋47	5°22	3°35	23°31	12°50	16°11	19°21	26° 3	26° 3	8°45	8°18	12° 5	24°28	S 10
M11	15 12 43	19°39'54	21°45	5°28	4°48	24° 4	12°48	16°16	19°19	26° 2	26° 4	8°44	8°14	12°12	24°30	M11
T 12	15 16 39	20°37'47	3♌53	5°R29	6° 2	24°38	12°46	16°20	19°17	26° 1	26° 5	8°43	8°11	12°19	24°32	T 12
W13	15 20 36	21°35'39	16°15	5°25	7°15	25°12	12°44	16°25	19°15	26° 0	26° 5	8°D42	8° 8	12°25	24°35	W13
T 14	15 24 32	22°33'29	28°55	5°16	8°29	25°45	12°42	16°29	19°13	25°58	26° 6	8°42	8° 5	12°32	24°37	T 14
F 15	15 28 29	23°31'17	11♍57	5° 3	9°42	26°19	12°39	16°33	19°11	25°57	26° 7	8°43	8° 2	12°39	24°39	F 15
S 16	15 32 25	24°29'03	25°23	4°46	10°56	26°53	12°37	16°38	19° 9	25°56	26° 8	8°44	7°58	12°45	24°42	S 16
S 17	15 36 22	25°26'48	9♎17	4°25	12° 9	27°27	12°34	16°42	19° 7	25°54	26° 9	8°45	7°55	12°52	24°44	S 17
M18	15 40 18	26°24'31	23°37	4° 0	13°23	28° 1	12°30	16°46	19° 4	25°53	26°10	8°46	7°52	12°59	24°46	M18
T 19	15 44 15	27°22'13	8♏20	3°33	14°36	28°35	12°27	16°50	19° 2	25°52	26°11	8°R46	7°49	13° 5	24°48	T 19
W20	15 48 12	28°19'53	23°21	3° 3	15°50	29° 9	12°24	16°53	19° 0	25°50	26°12	8°46	7°46	13°12	24°50	W20
T 21	15 52 8	29°17'32	8♐32	2°31	17° 3	29°43	12°20	16°57	18°58	25°49	26°13	8°44	7°43	13°19	24°52	T 21
F 22	15 56 5	0♊15'10	23°43	1°58	18°16	0♌17	12°16	17° 1	18°56	25°47	26°13	8°42	7°39	13°25	24°54	F 22
S 23	16 0 1	1°12'47	8♑44	1°24	19°30	0°52	12°12	17° 5	18°53	25°46	26°14	8°39	7°36	13°32	24°56	S 23
S 24	16 3 58	2°10'22	23°28	0°50	20°43	1°26	12° 8	17° 8	18°51	25°45	26°15	8°36	7°33	13°39	24°58	S 24
M25	16 7 54	3° 7'57	7♒48	0°16	21°56	2° 0	12° 4	17°12	18°49	25°43	26°16	8°34	7°30	13°45	25° 0	M25
T 26	16 11 51	4° 5'31	21°43	29♉43	23°10	2°35	12° 0	17°15	18°46	25°42	26°16	8°32	7°27	13°52	25° 2	T 26
W27	16 15 48	5° 3'04	5♓11	29°12	24°23	3° 9	11°55	17°18	18°44	25°40	26°17	8°D32	7°24	13°59	25° 3	W27
T 28	16 19 44	6° 0'36	18°14	28°43	25°36	3°44	11°50	17°21	18°42	25°39	26°18	8°32	7°20	14° 5	25° 5	T 28
F 29	16 23 41	6°58'07	0♈56	28°16	26°49	4°18	11°45	17°25	18°39	25°37	26°18	8°34	7°17	14°12	25° 7	F 29
S 30	16 27 37	7°55'37	13°21	27°52	28° 2	4°53	11°40	17°28	18°37	25°36	26°19	8°35	7°14	14°19	25° 8	S 30
S 31	16 31 34	8♊53'07	25♈32	27♉32	29♊16	5♌27	11♑35	17♓30	18♐34	25♐34	26♓20	8♉37	7♉11	14♊25	25♓10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14n50	7s 4	3s55	22n56	2n41	18n18	0s 7	23n55	1n46	22s42	0n 8	7s22	1s46	23s 7	0s 4	22s 7	1n18	15s56	15s37	14n27	14n26	24n51	1n19	4n 0	F 1
S 2	15 8	1 15	3 2	23 5	2 39	18 39	0 5	23 50	1 45	22 42	0 8	7 20	1 46	23 7	0 4	22 7	1 18	15 56	15 37	14 27	14 25	24 53	1 20	4 0	S 2
S 3	15 26	4n30	2 2	23 13	2 37	18 59	0 3	23 45	1 44	22 42	0 8	7 19	1 46	23 7	0 4	22 7	1 18	15 56	15 38	14 27	14 24	24 55	1 21	4 0	S 3
M 4	15 44	10 2	0 57	23 18	2 34	19 19	0 0	23 39	1 44	22 42	0 8	7 17	1 47	23 7	0 4	22 7	1 18	15 55	15 38	14 27	14 23	24 56	1 23	4 1	M 4
T 5	16 1	15 8	0n 9	23 20	2 29	19 39	0n 2	23 34	1 43	22 42	0 8	7 15	1 47	23 7	0 4	22 7	1 18	15 55	15 38	14 27	14 22	24 58	1 24	4 1	T 5
W 6	16 18	19 36	1 15	23 21	2 24	19 58	0 5	23 28	1 43	22 42	0 8	7 13	1 47	23 7	0 4	22 7	1 18	15 55	15 39	14 27	14 21	25 0	1 25	4 1	W 6
T 7	16 35	23 16	2 17	23 19	2 17	20 16	0 7	23 22	1 42	22 43	0 8	7 12	1 47	23 7	0 4	22 7	1 18	15 55	15 39	14 27	14 20	25 1	1 26	4 1	T 7
F 8	16 52	25 56	3 12	23 15	2 9	20 34	0 10	23 16	1 42	22 43	0 8	7 10	1 47	23 6	0 4	22 7	1 18	15 55	15 39	14 27	14 19	25 3	1 27	4 1	F 8
S 9	17 8	27 27	4 0	23 10	2 0	20 51	0 12	23 10	1 41	22 43	0 8	7 8	1 48	23 6	0 4	22 7	1 18	15 55	15 39	14 26	14 18	25 5	1 28	4 1	S 9
S 10	17 24	27 43	4 37	23 2	1 50	21 8	0 15	23 4	1 40	22 43	0 7	7 7	1 48	23 6	0 4	22 7	1 18	15 54	15 40	14 26	14 17	25 6	1 29	4 1	S 10
M11	17 40	26 41	5 3	22 52	1 39	21 24	0 17	22 57	1 40	22 44	0 7	7 5	1 48	23 6	0 4	22 7	1 18	15 54	15 40	14 25	14 16	25 8	1 30	4 1	M11
T 12	17 56	24 25	5 15	22 40	1 27	21 40	0 20	22 51	1 39	22 44	0 7	7 3	1 48	23 6	0 4	22 7	1 18	15 54	15 40	14 25	14 15	25 10	1 31	4 1	T 12
W13	18 11	20 58	5 14	22 26	1 14	21 55	0 22	22 44	1 39	22 44	0 7	7 2	1 48	23 6	0 4	22 6	1 18	15 54	15 41	14 25	14 14	25 11	1 32	4 2	W13
T 14	18 26	16 30	4 57	22 11	1 0	22 9	0 25	22 37	1 38	22 45	0 7	7 0	1 49	23 6	0 4	22 6	1 18	15 54	15 41	14 25	14 13	25 13	1 34	4 2	T 14
F 15	18 40	11 10	4 25	21 54	0 45	22 23	0 27	22 30	1 37	22 45	0 7	6 59	1 49	23 5	0 4	22 6	1 18	15 54	15 41	14 25	14 12	25 14	1 35	4 2	F 15
S 16	18 55	5 10	3 38	21 35	0 29	22 36	0 30	22 23	1 37	22 45	0 7	6 58	1 49	23 5	0 4	22 6	1 18	15 54	15 42	14 26	14 11	25 16	1 36	4 2	S 16
S 17	19 9	1s18	2 36	21 16	0 13	22 48	0 32	22 16	1 36	22 46	0 7	6 56	1 49	23 5	0 4	22 6	1 18	15 54	15 42	14 26	14 10	25 18	1 37	4 2	S 17
M18	19 22	7 54	1 23	20 54	0s 4	23 0	0 35	22 9	1 36	22 46	0 7	6 55	1 50	23 5	0 4	22 6	1 18	15 54	15 42	14 26	14 9	25 19	1 37	4 2	M18
T 19	19 36	14 16	0 2	20 32	0 21	23 11	0 37	22 1	1 35	22 46	0 6	6 53	1 50	23 5	0 4	22 6	1 18	15 54	15 42	14 26	14 8	25 21	1 38	4 2	T 19
W20	19 49	19 55	1s20	20 9	0 39	23 22	0 40	21 54	1 35	22 47	0 6	6 52	1 50	23 5	0 4	22 6	1 18	15 54	15 43	14 26	14 7	25 22	1 39	4 3	W20
T 21	20 1	24 20	2 37	19 46	0 56	23 32	0 42	21 46	1 34	22 47	0 6	6 51	1 50	23 4	0 4	22 6	1 18	15 54	15 43	14 26	14 6	25 24	1 40	4 3	T 21
F 22	20 14	27 2	3 43	19 22	1 14	23 41	0 44	21 38	1 33	22 48	0 6	6 50	1 50	23 4	0 4	22 6	1 18	15 54	15 43	14 25	14 5	25 25	1 41	4 3	F 22
S 23	20 25	27 43	4 33	18 59	1 31	23 49	0 47	21 30	1 33	22 48	0 6	6 48	1 51	23 4	0 4	22 6	1 18	15 54	15 44	14 24	14 4	25 27	1 42	4 3	S 23
S 24	20 37	26 24	5 4	18 35	1 48	23 57	0 49	21 22	1 32	22 49	0 6	6 47	1 51	23 4	0 4	22 6	1 18	15 54	15 44	14 23	14 3	25 29	1 43	4 3	S 24
M25	20 48	23 24	5 15	18 12	2 4	24 4	0 51	21 13	1 32	22 49	0 6	6 46	1 51	23 4	0 4	22 6	1 18	15 54	15 44	14 22	14 2	25 30	1 44	4 3	M25
T 26	20 59	19 7	5 6	17 50	2 20	24 11	0 53	21 5	1 31	22 50	0 6	6 45	1 51	23 4	0 4	22 6	1 18	15 54	15 45	14 22	14 1	25 32	1 45	4 3	T 26
W27	21 10	13 59	4 41	17 29	2 35	24 16	0 56	20 57	1 31	22 50	0 5	6 44	1 52	23 3	0 4	22 6	1 18	15 54	15 45	14 22	14 0	25 33	1 46	4 4	W27
T 28	21 20	8 22	4 2	17 9	2 49	24 21	0 58	20 48	1 30	22 51	0 5	6 43	1 52	23 3	0 4	22 6	1 18	15 54	15 45	14 22	13 59	25 35	1 46	4 4	T 28
F 29	21 30	2 34	3 12	16 51	3 1	24 26	1 0	20 39	1 29	22 51	0 5	6 42	1 52	23 3	0 4	22 6	1 18	15 54	15 46	14 22	13 58	25 36	1 47	4 4	F 29
S 30	21 39	3n13	2 14	16 34	3 13	24 29	1 2	20 30	1 29	22 52	0 5	6 41	1 52	23 3	0 4	22 6	1 18	15 54	15 46	14 23	13 56	25 38	1 48	4 4	S 30
S 31	21n48	8n46	1s11	16n19	3s24	24n32	1n 4	20n21	1n28	22s53	0n 5	6s40	1s53	23s 3	0s 4	22s 5	1n18	15s54	15s47	14n23	13n55	25n39	1n49	4n 4	S 31

Julian Day Number = 2385190.5, Delta T = 16.70 sec
Ecliptic obliquity = 23°27'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°12'13, Lahiri = 21°19'13

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ASTRODIENST EPHEMERIS for the year 1818
geocentric

JUNE 1818 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 35 30	9♊50'35	7♉32	27°R15	0♋29	6♌ 2	11°R30	17♓33	18°R32	25°R33	26♓20	8°R37	7♉ 8	14♊32	25♓11	M 1
T 2	16 39 27	10°48'03	19°26	27♉ 2	1°42	6°37	11♑24	17°36	18♐30	25♐31	26°21	8♉37	7° 4	14°39	25°13	T 2
W 3	16 43 23	11°45'30	1♊17	26°54	2°55	7°12	11°18	17°39	18°27	25°30	26°21	8°35	7° 1	14°45	25°14	W 3
T 4	16 47 20	12°42'57	13° 5	26°49	4° 8	7°47	11°13	17°41	18°25	25°28	26°22	8°31	6°58	14°52	25°16	T 4
F 5	16 51 17	13°40'22	24°54	26°D49	5°21	8°22	11° 7	17°44	18°22	25°26	26°22	8°26	6°55	14°59	25°17	F 5
S 6	16 55 13	14°37'47	6♋46	26°53	6°34	8°57	11° 1	17°46	18°20	25°25	26°23	8°19	6°52	15° 5	25°18	S 6
S 7	16 59 10	15°35'10	18°42	27° 2	7°47	9°32	10°55	17°48	18°17	25°23	26°23	8°13	6°49	15°12	25°19	S 7
M 8	17 3 6	16°32'33	0♌45	27°16	9° 0	10° 7	10°48	17°51	18°15	25°22	26°24	8° 6	6°45	15°19	25°20	M 8
T 9	17 7 3	17°29'54	12°57	27°34	10°13	10°42	10°42	17°53	18°12	25°20	26°24	8° 1	6°42	15°25	25°22	T 9
W10	17 10 59	18°27'15	25°21	27°56	11°26	11°17	10°35	17°55	18°10	25°18	26°25	7°57	6°39	15°32	25°23	W10
T 11	17 14 56	19°24'35	8♍ 0	28°23	12°39	11°52	10°29	17°57	18° 7	25°17	26°25	7°54	6°36	15°39	25°24	T 11
F 12	17 18 52	20°21'53	20°57	28°54	13°52	12°28	10°22	17°58	18° 5	25°15	26°25	7°D54	6°33	15°45	25°24	F 12
S 13	17 22 49	21°19'11	4♎17	29°29	15° 5	13° 3	10°15	18° 0	18° 3	25°14	26°26	7°54	6°30	15°52	25°25	S 13
S 14	17 26 46	22°16'28	18° 1	0♏ 9	16°17	13°38	10° 8	18° 2	18° 0	25°12	26°26	7°55	6°26	15°59	25°26	S 14
M15	17 30 42	23°13'44	2♏11	0°53	17°30	14°14	10° 1	18° 3	17°58	25°10	26°26	7°R56	6°23	16° 5	25°27	M15
T 16	17 34 39	24°10'59	16°45	1°41	18°43	14°49	9°54	18° 5	17°55	25° 9	26°27	7°56	6°20	16°12	25°28	T 16
W17	17 38 35	25° 8'14	1♐41	2°32	19°56	15°25	9°47	18° 6	17°53	25° 7	26°27	7°54	6°17	16°19	25°28	W17
T 18	17 42 32	26° 5'28	16°52	3°28	21° 8	16° 0	9°40	18° 7	17°50	25° 6	26°27	7°50	6°14	16°25	25°29	T 18
F 19	17 46 28	27° 2'41	2♑ 7	4°28	22°21	16°36	9°33	18° 8	17°48	25° 4	26°27	7°44	6°10	16°32	25°30	F 19
S 20	17 50 25	27°59'54	17°18	5°31	23°34	17°11	9°25	18° 9	17°46	25° 2	26°27	7°37	6° 7	16°39	25°30	S 20
S 21	17 54 21	28°57'07	2♒12	6°38	24°46	17°47	9°18	18°10	17°43	25° 1	26°28	7°30	6° 4	16°46	25°31	S 21
M22	17 58 18	29°54'20	16°44	7°49	25°59	18°23	9°10	18°11	17°41	24°59	26°28	7°23	6° 1	16°52	25°31	M22
T 23	18 2 15	0♋51'32	0♓47	9° 4	27°11	18°59	9° 3	18°12	17°38	24°57	26°28	7°17	5°58	16°59	25°31	T 23
W24	18 6 11	1°48'44	14°21	10°22	28°24	19°34	8°55	18°12	17°36	24°56	26°28	7°14	5°55	17° 6	25°32	W24
T 25	18 10 8	2°45'57	27°27	11°43	29°36	20°10	8°48	18°13	17°34	24°54	26°28	7°D12	5°51	17°12	25°32	T 25
F 26	18 14 4	3°43'09	10♈ 8	13° 9	0♌49	20°46	8°40	18°13	17°31	24°53	26°28	7°12	5°48	17°19	25°32	F 26
S 27	18 18 1	4°40'21	22°29	14°37	2° 1	21°22	8°33	18°14	17°29	24°51	26°R28	7°13	5°45	17°26	25°32	S 27
S 28	18 21 57	5°37'34	4♉35	16° 9	3°14	21°58	8°25	18°14	17°27	24°49	26°28	7°R14	5°42	17°32	25°32	S 28
M29	18 25 54	6°34'46	16°30	17°45	4°26	22°34	8°17	18°14	17°24	24°48	26°28	7°13	5°39	17°39	25°R32	M29
T 30	18 29 50	7♋31'59	28♉20	19♊24	5♌38	23♌10	8♑10	18°R14	17♐22	24♐46	26♓28	7♉11	5♉36	17♊46	25♓32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n57	13n57	0s 6	16n 6	3s33	24n34	1n 6	20n12	1n28	22s53	0n 5	6s39	1s53	23s 2	0s 4	22s 5	1n18	15s54	15s47	14n23	13n54	25n41	1n49	4n 4
T 2	22 5	18 33	0n59	15 55	3 42	24 35	1 8	20 3	1 27	22 54	0 5	6 38	1 53	23 2	0 4	22 5	1 18	15 54	15 47	14 23	13 53	25 42	1 50	4 4
W 3	22 13	22 24	2 1	15 47	3 49	24 36	1 10	19 53	1 27	22 54	0 5	6 38	1 53	23 2	0 4	22 5	1 18	15 54	15 48	14 23	13 52	25 44	1 51	4 5
T 4	22 21	25 19	2 57	15 40	3 54	24 36	1 12	19 44	1 26	22 55	0 4	6 37	1 54	23 2	0 4	22 5	1 18	15 54	15 48	14 21	13 51	25 45	1 51	4 5
F 5	22 28	27 8	3 46	15 35	3 59	24 35	1 14	19 34	1 26	22 56	0 4	6 36	1 54	23 2	0 4	22 5	1 18	15 54	15 48	14 20	13 50	25 46	1 52	4 5
S 6	22 35	27 42	4 25	15 33	4 2	24 34	1 16	19 24	1 25	22 56	0 4	6 35	1 54	23 1	0 4	22 5	1 18	15 55	15 49	14 18	13 49	25 48	1 53	4 5
S 7	22 41	26 59	4 52	15 33	4 4	24 32	1 18	19 15	1 24	22 57	0 4	6 35	1 54	23 1	0 4	22 5	1 18	15 55	15 49	14 16	13 48	25 49	1 53	4 5
M 8	22 47	25 1	5 7	15 35	4 5	24 29	1 19	19 5	1 24	22 58	0 4	6 34	1 55	23 1	0 4	22 5	1 18	15 55	15 49	14 13	13 47	25 51	1 54	4 5
T 9	22 53	21 53	5 9	15 39	4 5	24 25	1 21	18 54	1 23	22 58	0 4	6 33	1 55	23 1	0 4	22 5	1 18	15 55	15 50	14 12	13 46	25 52	1 55	4 6
W10	22 58	17 44	4 56	15 45	4 4	24 21	1 23	18 44	1 23	22 59	0 4	6 33	1 55	23 1	0 4	22 5	1 18	15 55	15 50	14 10	13 45	25 54	1 55	4 6
T 11	23 3	12 44	4 29	15 53	4 2	24 16	1 24	18 34	1 22	23 0	0 4	6 32	1 55	23 0	0 4	22 5	1 18	15 55	15 51	14 10	13 44	25 55	1 56	4 6
F 12	23 7	7 4	3 47	16 2	3 59	24 10	1 26	18 23	1 22	23 0	0 3	6 32	1 56	23 0	0 4	22 5	1 18	15 56	15 51	14 9	13 43	25 57	1 56	4 6
S 13	23 11	0 56	2 52	16 14	3 56	24 3	1 27	18 13	1 21	23 1	0 3	6 31	1 56	23 0	0 4	22 5	1 18	15 56	15 51	14 10	13 42	25 58	1 57	4 6
S 14	23 14	5s27	1 46	16 26	3 51	23 56	1 28	18 2	1 21	23 1	0 3	6 31	1 56	23 0	0 4	22 5	1 18	15 56	15 52	14 10	13 41	25 59	1 57	4 6
M15	23 17	11 45	0 31	16 41	3 45	23 48	1 30	17 51	1 20	23 2	0 3	6 31	1 56	22 59	0 4	22 5	1 18	15 56	15 52	14 10	13 40	26 1	1 58	4 7
T 16	23 20	17 37	0s48	16 56	3 39	23 40	1 31	17 40	1 19	23 3	0 3	6 30	1 57	22 59	0 4	22 5	1 18	15 56	15 52	14 10	13 39	26 2	1 58	4 7
W17	23 23	22 33	2 5	17 13	3 32	23 30	1 32	17 29	1 19	23 3	0 3	6 30	1 57	22 59	0 4	22 5	1 18	15 57	15 53	14 10	13 38	26 3	1 59	4 7
T 18	23 24	26 2	3 14	17 31	3 25	23 20	1 34	17 18	1 18	23 4	0 3	6 30	1 57	22 59	0 4	22 5	1 18	15 57	15 53	14 8	13 37	26 5	1 59	4 7
F 19	23 26	27 37	4 10	17 50	3 16	23 10	1 35	17 7	1 18	23 5	0 2	6 30	1 57	22 59	0 4	22 4	1 18	15 57	15 53	14 6	13 36	26 6	1 59	4 7
S 20	23 27	27 6	4 48	18 10	3 7	22 59	1 36	16 55	1 17	23 5	0 2	6 29	1 58	22 58	0 4	22 4	1 18	15 57	15 54	14 4	13 35	26 8	2 0	4 7
S 21	23 28	24 39	5 6	18 31	2 58	22 47	1 37	16 44	1 17	23 6	0 2	6 29	1 58	22 58	0 4	22 4	1 18	15 58	15 54	14 2	13 33	26 9	2 0	4 8
M22	23 28	20 39	5 3	18 52	2 48	22 34	1 37	16 32	1 16	23 7	0 2	6 29	1 58	22 58	0 4	22 4	1 18	15 58	15 55	13 59	13 32	26 10	2 0	4 8
T 23	23 28	15 36	4 42	19 14	2 38	22 21	1 38	16 21	1 16	23 7	0 2	6 29	1 58	22 58	0 4	22 4	1 18	15 58	15 55	13 58	13 31	26 12	2 1	4 8
W24	23 27	9 56	4 5	19 36	2 27	22 7	1 39	16 9	1 15	23 8	0 2	6 29	1 59	22 58	0 4	22 4	1 18	15 59	15 55	13 56	13 30	26 13	2 1	4 8
T 25	23 26	4 2	3 17	19 58	2 16	21 53	1 40	15 57	1 14	23 9	0 2	6 29	1 59	22 57	0 4	22 4	1 18	15 59	15 56	13 56	13 29	26 14	2 1	4 8
F 26	23 25	1n52	2 20	20 20	2 5	21 38	1 40	15 45	1 14	23 9	0 1	6 29	1 59	22 57	0 4	22 4	1 18	15 59	15 56	13 56	13 28	26 16	2 1	4 8
S 27	23 23	7 33	1 18	20 42	1 53	21 22	1 41	15 33	1 13	23 10	0 1	6 29	1 59	22 57	0 4	22 4	1 18	16 0	15 56	13 56	13 27	26 17	2 2	4 9
S 28	23 21	12 50	0 14	21 4	1 41	21 6	1 41	15 21	1 13	23 11	0 1	6 30	2 0	22 57	0 4	22 4	1 18	16 0	15 57	13 56	13 26	26 18	2 2	4 9
M29	23 18	17 35	0n49	21 25	1 29	20 49	1 42	15 9	1 12	23 11	0 1	6 30	2 0	22 57	0 4	22 4	1 18	16 0	15 57	13 56	13 25	26 19	2 2	4 9
T 30	23n15	21n36	1n50	21n46	1s17	20n32	1n42	14n56	1n12	23s12	0n 1	6s30	2s 0	22s56	0s 4	22s 4	1n18	16s 1	15s58	13n56	13n24	26n21	2n 2	4n 9

Julian Day Number = 2385221.5, Delta T = 16.70 sec
Ecliptic obliquity = 23°27'53, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°12'17, Lahiri = 21°19'18

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ASTRODIENST EPHEMERIS for the year 1818
geocentric

JULY 1818 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 33 47	8♋29'12	10♊ 8	21♊ 6	6♌51	23♌46	8°R 2	18°R14	17°R20	24°R45	26°R28	7°R 6	5♉32	17♊52	25°R32	W 1
T 2	18 37 44	9°26'25	21°57	22°51	8° 3	24°23	7♑54	18♓14	17♐18	24♐43	26♓28	6♉59	5°29	17°59	25♓32	T 2
F 3	18 41 40	10°23'38	3♋49	24°39	9°15	24°59	7°46	18°13	17°15	24°42	26°28	6°50	5°26	18° 6	25°32	F 3
S 4	18 45 37	11°20'51	15°47	26°30	10°28	25°35	7°39	18°13	17°13	24°40	26°27	6°39	5°23	18°12	25°32	S 4
S 5	18 49 33	12°18'04	27°51	28°24	11°40	26°11	7°31	18°13	17°11	24°39	26°27	6°27	5°20	18°19	25°31	S 5
M 6	18 53 30	13°15'18	10♌ 4	0♋21	12°52	26°48	7°23	18°12	17° 9	24°37	26°27	6°15	5°16	18°26	25°31	M 6
T 7	18 57 26	14°12'31	22°25	2°20	14° 4	27°24	7°16	18°11	17° 7	24°36	26°27	6° 5	5°13	18°32	25°31	T 7
W 8	19 1 23	15° 9'44	4♍58	4°21	15°16	28° 0	7° 8	18°11	17° 5	24°34	26°27	5°56	5°10	18°39	25°30	W 8
T 9	19 5 20	16° 6'57	17°43	6°25	16°28	28°37	7° 1	18°10	17° 3	24°33	26°26	5°51	5° 7	18°46	25°30	T 9
F 10	19 9 16	17° 4'10	0♎42	8°29	17°40	29°13	6°53	18° 9	17° 1	24°31	26°26	5°48	5° 4	18°52	25°29	F 10
S 11	19 13 13	18° 1'22	14° 0	10°36	18°52	29°50	6°46	18° 8	16°59	24°30	26°26	5°D47	5° 1	18°59	25°28	S 11
S 12	19 17 9	18°58'35	27°37	12°43	20° 4	0♍27	6°38	18° 6	16°57	24°28	26°25	5°47	4°57	19° 6	25°28	S 12
M13	19 21 6	19°55'48	11♏35	14°51	21°16	1° 3	6°31	18° 5	16°55	24°27	26°25	5°R47	4°54	19°13	25°27	M13
T 14	19 25 2	20°53'01	25°56	17° 0	22°28	1°40	6°24	18° 4	16°53	24°25	26°25	5°46	4°51	19°19	25°26	T 14
W15	19 28 59	21°50'14	10♐37	19° 8	23°40	2°17	6°17	18° 2	16°51	24°24	26°24	5°42	4°48	19°26	25°25	W15
T 16	19 32 55	22°47'28	25°33	21°17	24°51	2°53	6° 9	18° 1	16°49	24°23	26°24	5°36	4°45	19°33	25°25	T 16
F 17	19 36 52	23°44'42	10♑37	23°25	26° 3	3°30	6° 2	17°59	16°47	24°21	26°24	5°28	4°42	19°39	25°24	F 17
S 18	19 40 49	24°41'56	25°41	25°33	27°15	4° 7	5°55	17°58	16°46	24°20	26°23	5°17	4°38	19°46	25°23	S 18
S 19	19 44 45	25°39'10	10♒33	27°40	28°26	4°44	5°49	17°56	16°44	24°19	26°23	5° 7	4°35	19°53	25°22	S 19
M20	19 48 42	26°36'26	25° 5	29°46	29°38	5°21	5°42	17°54	16°42	24°17	26°22	4°56	4°32	19°59	25°21	M20
T 21	19 52 38	27°33'41	9♓11	1♌51	0♍49	5°58	5°35	17°52	16°41	24°16	26°22	4°48	4°29	20° 6	25°19	T 21
W22	19 56 35	28°30'58	22°49	3°54	2° 1	6°35	5°29	17°50	16°39	24°15	26°21	4°42	4°26	20°13	25°18	W22
T 23	20 0 31	29°28'15	5♈58	5°56	3°12	7°12	5°22	17°47	16°37	24°13	26°21	4°38	4°22	20°19	25°17	T 23
F 24	20 4 28	0♌25'34	18°42	7°57	4°24	7°49	5°16	17°45	16°36	24°12	26°20	4°37	4°19	20°26	25°16	F 24
S 25	20 8 24	1°22'53	1♉ 4	9°56	5°35	8°26	5°10	17°43	16°34	24°11	26°19	4°37	4°16	20°33	25°14	S 25
S 26	20 12 21	2°20'13	13°11	11°54	6°46	9° 3	5° 3	17°40	16°33	24°10	26°19	4°36	4°13	20°39	25°13	S 26
M27	20 16 18	3°17'35	25° 6	13°50	7°58	9°40	4°57	17°38	16°31	24° 9	26°18	4°35	4°10	20°46	25°12	M27
T 28	20 20 14	4°14'57	6♊55	15°44	9° 9	10°18	4°52	17°35	16°30	24° 7	26°18	4°32	4° 7	20°53	25°10	T 28
W29	20 24 11	5°12'21	18°44	17°37	10°20	10°55	4°46	17°33	16°29	24° 6	26°17	4°27	4° 3	21° 0	25° 9	W29
T 30	20 28 7	6° 9'45	0♋35	19°28	11°31	11°32	4°40	17°30	16°27	24° 5	26°16	4°19	4° 0	21° 6	25° 7	T 30
F 31	20 32 4	7♌ 7'11	12♋33	21♌17	12♍42	12♍10	4♑35	17♓27	16♐26	24♐ 4	26♓16	4♉ 8	3♉57	21♊13	25♓ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n12	24n44	2n46	22n 6	1s 4	20n14	1n42	14n44	1n11	23s12	0n 1	6s30	2s 0	22s56	0s 5	22s 4	1n18	16s 1	15s58	13n54	13n23	26n22	2n 2	4n 9
T 2	23 8	26 48	3 35	22 24	0 52	19 55	1 43	14 31	1 11	23 13	0 1	6 31	2 1	22 56	0 5	22 4	1 18	16 1	15 58	13 52	13 22	26 23	2 2	4 9
F 3	23 3	27 39	4 14	22 42	0 40	19 36	1 43	14 19	1 10	23 14	0 0	6 31	2 1	22 56	0 5	22 4	1 18	16 2	15 59	13 49	13 21	26 25	2 2	4 10
S 4	22 59	27 13	4 43	22 58	0 28	19 17	1 43	14 6	1 10	23 14	0 0	6 31	2 1	22 56	0 5	22 4	1 18	16 2	15 59	13 45	13 20	26 26	2 2	4 10
S 5	22 54	25 30	4 59	23 12	0 16	18 57	1 43	13 53	1 9	23 15	0 0	6 32	2 1	22 55	0 5	22 4	1 18	16 3	15 59	13 41	13 19	26 27	2 2	4 10
M 6	22 48	22 35	5 2	23 24	0 4	18 36	1 42	13 40	1 8	23 15	0 0	6 32	2 2	22 55	0 5	22 4	1 18	16 3	16 0	13 37	13 18	26 28	2 2	4 10
T 7	22 42	18 37	4 50	23 34	0n 8	18 15	1 42	13 27	1 8	23 16	0s 0	6 33	2 2	22 55	0 5	22 4	1 18	16 3	16 0	13 34	13 17	26 29	2 2	4 10
W 8	22 36	13 48	4 25	23 42	0 19	17 54	1 42	13 14	1 7	23 17	0 0	6 33	2 2	22 55	0 5	22 4	1 18	16 4	16 1	13 31	13 16	26 31	2 2	4 10
T 9	22 29	8 20	3 46	23 48	0 29	17 32	1 41	13 1	1 7	23 17	0 0	6 34	2 2	22 55	0 5	22 4	1 18	16 4	16 1	13 29	13 14	26 32	2 2	4 11
F 10	22 22	2 23	2 55	23 51	0 39	17 9	1 41	12 47	1 6	23 18	0 1	6 34	2 3	22 54	0 5	22 4	1 18	16 5	16 1	13 28	13 13	26 33	2 2	4 11
S 11	22 15	3s47	1 53	23 51	0 49	16 47	1 40	12 34	1 6	23 18	0 1	6 35	2 3	22 54	0 5	22 4	1 18	16 5	16 2	13 28	13 12	26 34	2 2	4 11
S 12	22 7	9 58	0 43	23 49	0 58	16 23	1 40	12 21	1 5	23 19	0 1	6 36	2 3	22 54	0 5	22 3	1 18	16 6	16 2	13 28	13 11	26 36	2 2	4 11
M13	21 59	15 49	0s31	23 44	1 6	15 59	1 39	12 7	1 5	23 19	0 1	6 36	2 3	22 54	0 5	22 3	1 18	16 6	16 2	13 28	13 10	26 37	2 2	4 11
T 14	21 50	20 57	1 45	23 36	1 14	15 35	1 38	11 53	1 4	23 20	0 1	6 37	2 4	22 54	0 5	22 3	1 17	16 7	16 3	13 27	13 9	26 38	2 2	4 11
W15	21 42	24 55	2 53	23 26	1 20	15 11	1 37	11 40	1 3	23 20	0 1	6 38	2 4	22 53	0 5	22 3	1 17	16 7	16 3	13 26	13 8	26 39	2 2	4 11
T 16	21 32	27 14	3 51	23 12	1 27	14 46	1 37	11 26	1 3	23 21	0 1	6 39	2 4	22 53	0 5	22 3	1 17	16 7	16 3	13 24	13 7	26 40	2 1	4 12
F 17	21 23	27 35	4 33	22 56	1 32	14 21	1 35	11 12	1 2	23 21	0 1	6 40	2 4	22 53	0 5	22 3	1 17	16 8	16 4	13 21	13 6	26 41	2 1	4 12
S 18	21 12	25 53	4 57	22 38	1 36	13 55	1 34	10 58	1 2	23 22	0 2	6 41	2 5	22 53	0 5	22 3	1 17	16 8	16 4	13 18	13 5	26 43	2 1	4 12
S 19	21 2	22 25	5 0	22 17	1 40	13 29	1 33	10 44	1 1	23 22	0 2	6 41	2 5	22 53	0 5	22 3	1 17	16 9	16 4	13 14	13 4	26 44	2 1	4 12
M20	20 51	17 37	4 43	21 54	1 43	13 3	1 32	10 30	1 1	23 22	0 2	6 42	2 5	22 53	0 5	22 3	1 17	16 9	16 5	13 11	13 3	26 45	2 0	4 12
T 21	20 40	11 58	4 9	21 29	1 45	12 36	1 30	10 16	1 0	23 23	0 2	6 43	2 5	22 52	0 5	22 3	1 17	16 10	16 5	13 8	13 2	26 46	2 0	4 12
W22	20 29	5 57	3 22	21 2	1 47	12 9	1 29	10 2	1 0	23 23	0 2	6 44	2 6	22 52	0 5	22 3	1 17	16 10	16 5	13 6	13 1	26 47	2 0	4 12
T 23	20 17	0n 9	2 25	20 33	1 48	11 42	1 27	9 48	0 59	23 24	0 2	6 46	2 6	22 52	0 5	22 3	1 17	16 11	16 6	13 5	13 0	26 48	1 59	4 13
F 24	20 5	6 3	1 23	20 2	1 48	11 14	1 26	9 33	0 59	23 24	0 2	6 47	2 6	22 52	0 5	22 3	1 17	16 11	16 6	13 4	12 58	26 49	1 59	4 13
S 25	19 52	11 34	0 19	19 30	1 47	10 47	1 24	9 19	0 58	23 24	0 3	6 48	2 6	22 52	0 5	22 3	1 17	16 12	16 6	13 4	12 57	26 50	1 58	4 13
S 26	19 40	16 32	0n45	18 56	1 46	10 19	1 22	9 4	0 57	23 25	0 3	6 49	2 6	22 52	0 5	22 3	1 17	16 13	16 7	13 4	12 56	26 52	1 58	4 13
M27	19 26	20 47	1 46	18 21	1 44	9 50	1 21	8 50	0 57	23 25	0 3	6 50	2 7	22 52	0 5	22 3	1 17	16 13	16 7	13 4	12 55	26 53	1 58	4 13
T 28	19 13	24 9	2 42	17 45	1 42	9 22	1 19	8 35	0 56	23 26	0 3	6 51	2 7	22 51	0 5	22 3	1 17	16 14	16 7	13 3	12 54	26 54	1 57	4 13
W29	18 59	26 29	3 31	17 8	1 39	8 53	1 17	8 20	0 56	23 26	0 3	6 53	2 7	22 51	0 5	22 3	1 17	16 14	16 8	13 1	12 53	26 55	1 57	4 13
T 30	18 45	27 38	4 10	16 31	1 35	8 24	1 14	8 6	0 55	23 26	0 3	6 54	2 7	22 51	0 5	22 3	1 17	16 15	16 8	12 58	12 52	26 56	1 56	4 13
F 31	18n31	27n30	4n39	15n52	1n32	7n55	1n12	7n51	0n55	23s27	0s 3	6s55	2s 8	22s51	0s 5	22s 3	1n17	16s15	16s 8	12n55	12n51	26n57	1n56	4n14

Julian Day Number = 2385251.5, Delta T = 16.71 sec
Ecliptic obliquity = 23°27'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°12'21, Lahiri = 21°19'22

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ASTRODIENST EPHEMERIS for the year 1818
geocentric

AUGUST 1818 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 0	8♌ 4'37	24♋39	23♌ 5	13♍53	12♍47	4°R30	17°R24	16°R25	24°R 3	26°R15	3°R56	3♉54	21♊20	25°R 4	S 1
S 2	20 39 57	9° 2'05	6♌55	24°51	15° 4	13°25	4♏24	17♓21	16♐24	24♐ 2	26♓14	3♉42	3°51	21°26	25♓ 2	S 2
M 3	20 43 53	9°59'33	19°21	26°36	16°15	14° 2	4°19	17°18	16°23	24° 1	26°13	3°29	3°48	21°33	25° 0	M 3
T 4	20 47 50	10°57'03	1♍58	28°19	17°26	14°40	4°14	17°15	16°21	24° 0	26°13	3°17	3°44	21°40	24°59	T 4
W 5	20 51 47	11°54'33	14°46	0♍ 0	18°36	15°17	4°10	17°11	16°20	23°59	26°12	3° 8	3°41	21°46	24°57	W 5
T 6	20 55 43	12°52'04	27°45	1°40	19°47	15°55	4° 5	17° 8	16°19	23°58	26°11	3° 1	3°38	21°53	24°55	T 6
F 7	20 59 40	13°49'36	10♎56	3°18	20°58	16°33	4° 1	17° 5	16°18	23°57	26°10	2°57	3°35	22° 0	24°53	F 7
S 8	21 3 36	14°47'09	24°20	4°55	22° 8	17°10	3°57	17° 1	16°18	23°56	26° 9	2°56	3°32	22° 6	24°51	S 8
S 9	21 7 33	15°44'42	7♏59	6°30	23°19	17°48	3°52	16°58	16°17	23°56	26° 8	2°D56	3°28	22°13	24°49	S 9
M10	21 11 29	16°42'17	21°52	8° 4	24°29	18°26	3°49	16°54	16°16	23°55	26° 8	2°R56	3°25	22°20	24°47	M10
T 11	21 15 26	17°39'52	6♐ 1	9°35	25°40	19° 4	3°45	16°50	16°15	23°54	26° 7	2°54	3°22	22°26	24°45	T 11
W12	21 19 22	18°37'29	20°25	11° 6	26°50	19°42	3°41	16°47	16°14	23°53	26° 6	2°51	3°19	22°33	24°43	W12
T 13	21 23 19	19°35'06	5♑ 1	12°35	28° 0	20°20	3°38	16°43	16°14	23°52	26° 5	2°46	3°16	22°40	24°41	T 13
F 14	21 27 16	20°32'45	19°44	14° 2	29°10	20°58	3°35	16°39	16°13	23°52	26° 4	2°38	3°13	22°47	24°39	F 14
S 15	21 31 12	21°30'24	4♒26	15°27	0♎21	21°36	3°32	16°35	16°13	23°51	26° 3	2°28	3° 9	22°53	24°36	S 15
S 16	21 35 9	22°28'05	19° 1	16°51	1°31	22°14	3°29	16°31	16°12	23°50	26° 2	2°17	3° 6	23° 0	24°34	S 16
M17	21 39 5	23°25'47	3♓20	18°13	2°41	22°52	3°26	16°27	16°12	23°50	26° 1	2° 7	3° 3	23° 7	24°32	M17
T 18	21 43 2	24°23'31	17°19	19°34	3°50	23°30	3°24	16°23	16°11	23°49	26° 0	1°59	3° 0	23°13	24°30	T 18
W19	21 46 58	25°21'15	0♈53	20°52	5° 0	24° 8	3°21	16°19	16°11	23°49	25°59	1°53	2°57	23°20	24°27	W19
T 20	21 50 55	26°19'02	14° 2	22° 9	6°10	24°46	3°19	16°15	16°10	23°48	25°58	1°49	2°54	23°27	24°25	T 20
F 21	21 54 51	27°16'50	26°46	23°24	7°19	25°25	3°17	16°11	16°10	23°47	25°57	1°D48	2°50	23°33	24°23	F 21
S 22	21 58 48	28°14'40	9♉10	24°38	8°29	26° 3	3°16	16° 7	16°10	23°47	25°56	1°48	2°47	23°40	24°20	S 22
S 23	22 2 45	29°12'31	21°18	25°49	9°39	26°41	3°14	16° 2	16°10	23°47	25°55	1°49	2°44	23°47	24°18	S 23
M24	22 6 41	0♍10'25	3♊15	26°58	10°48	27°20	3°13	15°58	16°10	23°46	25°54	1°R49	2°41	23°53	24°15	M24
T 25	22 10 38	1° 8'20	15° 6	28° 5	11°57	27°58	3°11	15°54	16° 9	23°46	25°53	1°48	2°38	24° 0	24°13	T 25
W26	22 14 34	2° 6'17	26°57	29°10	13° 6	28°37	3°10	15°49	16°D 9	23°45	25°52	1°45	2°34	24° 7	24°10	W26
T 27	22 18 31	3° 4'16	8♋52	0♎12	14°16	29°15	3°10	15°45	16° 9	23°45	25°51	1°39	2°31	24°14	24° 8	T 27
F 28	22 22 27	4° 2'16	20°54	1°12	15°25	29°54	3° 9	15°41	16°10	23°45	25°50	1°32	2°28	24°20	24° 5	F 28
S 29	22 26 24	5° 0'19	3♌ 8	2° 9	16°34	0♎33	3° 9	15°36	16°10	23°45	25°48	1°22	2°25	24°27	24° 3	S 29
S 30	22 30 20	5°58'23	15°34	3° 4	17°42	1°11	3° 8	15°32	16°10	23°44	25°47	1°12	2°22	24°34	24° 0	S 30
M31	22 34 17	6♍56'29	28♌15	3♎55	18♎51	1♎50	3°D 8	15♓27	16♐10	23♐44	25♓46	1♉ 2	2♉19	24♊40	23♓57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n16	26n 4	4n56	15n13	1n27	7n25	1n10	7n36	0n54	23s27	0s 4	6s57	2s 8	22s51	0s 5	22s 3	1n17	16s16	16s 8	12n50	12n50	26n58	1n55	4n14
S 2	18 1	23 23	4 59	14 33	1 22	6 56	1 8	7 21	0 54	23 27	0 4	6 58	2 8	22 51	0 5	22 3	1 17	16 16	16 9	12 46	12 49	26 59	1 55	4 14
M 3	17 46	19 36	4 49	13 52	1 17	6 26	1 5	7 6	0 53	23 27	0 4	6 59	2 8	22 51	0 5	22 3	1 17	16 17	16 9	12 41	12 48	27 0	1 54	4 14
T 4	17 30	14 53	4 24	13 11	1 11	5 56	1 3	6 51	0 53	23 28	0 4	7 1	2 8	22 51	0 5	22 3	1 17	16 17	16 9	12 37	12 47	27 1	1 53	4 14
W 5	17 14	9 28	3 45	12 30	1 5	5 26	1 0	6 36	0 52	23 28	0 4	7 2	2 9	22 51	0 5	22 3	1 17	16 18	16 10	12 34	12 46	27 2	1 53	4 14
T 6	16 58	3 34	2 54	11 49	0 59	4 56	0 58	6 21	0 51	23 28	0 4	7 4	2 9	22 50	0 5	22 3	1 17	16 19	16 10	12 32	12 44	27 3	1 52	4 14
F 7	16 42	2s36	1 54	11 7	0 52	4 26	0 55	6 6	0 51	23 29	0 4	7 5	2 9	22 50	0 5	22 3	1 17	16 19	16 10	12 31	12 43	27 4	1 51	4 14
S 8	16 25	8 45	0 45	10 25	0 45	3 55	0 52	5 51	0 50	23 29	0 4	7 7	2 9	22 50	0 5	22 3	1 17	16 20	16 10	12 30	12 42	27 5	1 51	4 14
S 9	16 8	14 36	0s27	9 43	0 38	3 25	0 49	5 35	0 50	23 29	0 5	7 8	2 9	22 50	0 5	22 3	1 17	16 20	16 11	12 30	12 41	27 6	1 50	4 15
M10	15 51	19 50	1 39	9 2	0 30	2 54	0 46	5 20	0 49	23 29	0 5	7 10	2 9	22 50	0 5	22 3	1 17	16 21	16 11	12 30	12 40	27 7	1 49	4 15
T 11	15 33	24 3	2 46	8 20	0 23	2 23	0 43	5 5	0 49	23 29	0 5	7 11	2 10	22 50	0 5	22 3	1 16	16 22	16 11	12 30	12 39	27 8	1 49	4 15
W12	15 16	26 50	3 43	7 38	0 15	1 52	0 40	4 49	0 48	23 30	0 5	7 13	2 10	22 50	0 5	22 3	1 16	16 22	16 11	12 29	12 38	27 9	1 48	4 15
T 13	14 58	27 50	4 28	6 57	0 6	1 22	0 37	4 34	0 48	23 30	0 5	7 15	2 10	22 50	0 5	22 3	1 16	16 23	16 12	12 27	12 37	27 10	1 47	4 15
F 14	14 39	26 52	4 54	6 15	0s 2	0 51	0 34	4 18	0 47	23 30	0 5	7 16	2 10	22 50	0 5	22 3	1 16	16 23	16 12	12 24	12 36	27 11	1 46	4 15
S 15	14 21	24 3	5 2	5 34	0 11	0 20	0 30	4 3	0 46	23 30	0 5	7 18	2 10	22 50	0 5	22 3	1 16	16 24	16 12	12 21	12 35	27 12	1 45	4 15
S 16	14 2	19 43	4 49	4 54	0 20	0s11	0 27	3 47	0 46	23 31	0 5	7 20	2 10	22 50	0 5	22 3	1 16	16 24	16 12	12 17	12 34	27 13	1 45	4 15
M17	13 43	14 18	4 19	4 13	0 29	0 42	0 24	3 32	0 45	23 31	0 6	7 21	2 11	22 50	0 5	22 3	1 16	16 25	16 13	12 13	12 33	27 14	1 44	4 15
T 18	13 24	8 17	3 33	3 34	0 38	1 13	0 20	3 16	0 45	23 31	0 6	7 23	2 11	22 50	0 5	22 3	1 16	16 26	16 13	12 11	12 31	27 15	1 43	4 15
W19	13 5	2 3	2 37	2 54	0 47	1 44	0 17	3 0	0 44	23 31	0 6	7 25	2 11	22 50	0 5	22 3	1 16	16 26	16 13	12 8	12 30	27 16	1 42	4 15
T 20	12 45	4n 6	1 33	2 15	0 56	2 15	0 13	2 45	0 44	23 31	0 6	7 27	2 11	22 50	0 5	22 3	1 16	16 27	16 13	12 7	12 29	27 17	1 41	4 15
F 21	12 26	9 55	0 27	1 37	1 6	2 46	0 10	2 29	0 43	23 31	0 6	7 28	2 11	22 50	0 5	22 3	1 16	16 27	16 13	12 7	12 28	27 17	1 40	4 15
S 22	12 6	15 11	0n39	0 59	1 15	3 17	0 6	2 13	0 43	23 32	0 6	7 30	2 11	22 50	0 5	22 3	1 16	16 28	16 14	12 7	12 27	27 18	1 39	4 15
S 23	11 46	19 45	1 42	0 22	1 25	3 48	0 2	1 58	0 42	23 32	0 6	7 32	2 11	22 50	0 5	22 3	1 16	16 29	16 14	12 7	12 26	27 19	1 38	4 15
M24	11 25	23 26	2 40	0s14	1 34	4 18	0s 2	1 42	0 41	23 32	0 6	7 34	2 12	22 50	0 5	22 3	1 16	16 29	16 14	12 7	12 25	27 20	1 37	4 15
T 25	11 5	26 6	3 30	0 50	1 44	4 49	0 6	1 26	0 41	23 32	0 6	7 35	2 12	22 50	0 5	22 3	1 16	16 30	16 14	12 7	12 24	27 21	1 37	4 16
W26	10 44	27 37	4 11	1 24	1 54	5 20	0 9	1 10	0 40	23 32	0 7	7 37	2 12	22 50	0 5	22 3	1 16	16 30	16 14	12 6	12 23	27 22	1 36	4 16
T 27	10 23	27 51	4 41	1 58	2 3	5 50	0 13	0 54	0 40	23 32	0 7	7 39	2 12	22 50	0 5	22 3	1 16	16 31	16 14	12 4	12 22	27 23	1 35	4 16
F 28	10 2	26 46	5 0	2 30	2 13	6 20	0 17	0 38	0 39	23 32	0 7	7 41	2 12	22 50	0 5	22 3	1 16	16 31	16 15	12 1	12 21	27 23	1 34	4 16
S 29	9 41	24 25	5 5	3 2	2 22	6 51	0 21	0 22	0 39	23 33	0 7	7 43	2 12	22 50	0 5	22 3	1 16	16 32	16 15	11 58	12 19	27 24	1 33	4 16
S 30	9 20	20 53	4 55	3 32	2 31	7 21	0 25	0 6	0 38	23 33	0 7	7 45	2 12	22 50	0 5	22 4	1 16	16 33	16 15	11 54	12 18	27 25	1 32	4 16
M31	8n58	16n20	4n32	4s 1	2s40	7s51	0s30	0s 9	0n37	23s33	0s 7	7s46	2s12	22s50	0s 5	22s 4	1n16	16s33	16s15	11n51	12n17	27n26	1n31	4n16

Julian Day Number = 2385282.5, Delta T = 16.71 sec
Ecliptic obliquity = 23°27'54, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°12'26, Lahiri = 21°19'26

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ASTRODIENST EPHEMERIS for the year 1818
geocentric

SEPTEMBER 1818 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 38 14	7♍54'36	11♍11	4♎43	20♎ 0	2♎29	3♑ 8	15°R23	16♐10	23°R44	25°R45	0°R54	2♉15	24♊47	23°R55	T 1
W 2	22 42 10	8°52'46	24°19	5°28	21° 8	3° 8	3° 9	15♓18	16°11	23♐44	25♓44	0♉47	2°12	24°54	23♓52	W 2
T 3	22 46 7	9°50'56	7♎40	6°10	22°17	3°47	3° 9	15°13	16°11	23°44	25°43	0°42	2° 9	25° 0	23°49	T 3
F 4	22 50 3	10°49'09	21°12	6°47	23°25	4°26	3°10	15° 9	16°12	23°44	25°42	0°40	2° 6	25° 7	23°47	F 4
S 5	22 54 0	11°47'23	4♏54	7°21	24°34	5° 5	3°11	15° 4	16°12	23°44	25°40	0°D39	2° 3	25°14	23°44	S 5
S 6	22 57 56	12°45'39	18°44	7°50	25°42	5°44	3°12	15° 0	16°13	23°D44	25°39	0°40	1°59	25°20	23°41	S 6
M 7	23 1 53	13°43'56	2♐43	8°14	26°50	6°23	3°13	14°55	16°13	23°44	25°38	0°41	1°56	25°27	23°38	M 7
T 8	23 5 49	14°42'14	16°50	8°34	27°58	7° 2	3°15	14°50	16°14	23°44	25°37	0°R42	1°53	25°34	23°36	T 8
W 9	23 9 46	15°40'35	1♑ 3	8°48	29° 6	7°41	3°16	14°46	16°15	23°44	25°36	0°41	1°50	25°41	23°33	W 9
T 10	23 13 43	16°38'56	15°20	8°56	0♏13	8°20	3°18	14°41	16°15	23°44	25°35	0°38	1°47	25°47	23°30	T 10
F 11	23 17 39	17°37'20	29°39	8°R59	1°21	8°59	3°20	14°37	16°16	23°44	25°33	0°33	1°44	25°54	23°27	F 11
S 12	23 21 36	18°35'45	13♒54	8°55	2°28	9°39	3°23	14°32	16°17	23°44	25°32	0°27	1°40	26° 1	23°25	S 12
S 13	23 25 32	19°34'11	28° 2	8°44	3°35	10°18	3°25	14°28	16°18	23°44	25°31	0°21	1°37	26° 7	23°22	S 13
M14	23 29 29	20°32'39	11♓58	8°27	4°43	10°58	3°28	14°23	16°19	23°45	25°30	0°14	1°34	26°14	23°19	M14
T 15	23 33 25	21°31'09	25°38	8° 3	5°50	11°37	3°30	14°18	16°20	23°45	25°29	0° 9	1°31	26°21	23°16	T 15
W16	23 37 22	22°29'41	8♈58	7°32	6°56	12°16	3°33	14°14	16°21	23°45	25°27	0° 5	1°28	26°27	23°13	W16
T 17	23 41 18	23°28'15	21°58	6°54	8° 3	12°56	3°36	14° 9	16°22	23°46	25°26	0° 4	1°25	26°34	23°11	T 17
F 18	23 45 15	24°26'51	4♉39	6°10	9°10	13°36	3°40	14° 5	16°23	23°46	25°25	0°D 3	1°21	26°41	23° 8	F 18
S 19	23 49 12	25°25'30	17° 2	5°19	10°16	14°15	3°43	14° 0	16°24	23°46	25°24	0° 4	1°18	26°48	23° 5	S 19
S 20	23 53 8	26°24'10	29°10	4°23	11°22	14°55	3°47	13°56	16°26	23°47	25°23	0° 6	1°15	26°54	23° 2	S 20
M21	23 57 5	27°22'53	11♊ 8	3°23	12°28	15°35	3°51	13°52	16°27	23°47	25°21	0° 8	1°12	27° 1	22°59	M21
T 22	0 1 1	28°21'38	23° 1	2°19	13°34	16°14	3°55	13°47	16°28	23°48	25°20	0°R 9	1° 9	27° 8	22°57	T 22
W23	0 4 58	29°20'25	4♋52	1°14	14°40	16°54	3°59	13°43	16°30	23°48	25°19	0° 9	1° 5	27°14	22°54	W23
T 24	0 8 54	0♎19'15	16°48	0° 7	15°46	17°34	4° 3	13°38	16°31	23°49	25°18	0° 7	1° 2	27°21	22°51	T 24
F 25	0 12 51	1°18'06	28°53	29♍ 2	16°51	18°14	4° 8	13°34	16°32	23°50	25°17	0° 5	0°59	27°28	22°48	F 25
S 26	0 16 47	2°17'00	11♌10	28° 0	17°56	18°54	4°13	13°30	16°34	23°50	25°15	0° 1	0°56	27°34	22°46	S 26
S 27	0 20 44	3°15'56	23°43	27° 3	19° 1	19°34	4°18	13°26	16°36	23°51	25°14	29♈57	0°53	27°41	22°43	S 27
M28	0 24 41	4°14'55	6♍35	26°11	20° 6	20°14	4°23	13°22	16°37	23°52	25°13	29°53	0°50	27°48	22°40	M28
T 29	0 28 37	5°13'55	19°45	25°27	21°11	20°54	4°28	13°18	16°39	23°52	25°12	29°49	0°46	27°55	22°37	T 29
W30	0 32 34	6♎12'58	3♎14	24♍52	22♏15	21♎34	4♑33	13♓13	16♐41	23♐53	25♓11	29♈46	0♉43	28♊ 1	22♓35	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n37	10n59	3n53	4s28	2s49	8s21	0s34	0s25	0n37	23s33	0s 7	7s48	2s12	22s50	0s 5	22s 4	1n15	16s34	16s15	11n48	12n16	27n27	1n29	4n16
W 2	8 15	5 3	3 2	4 54	2 58	8 51	0 38	0 41	0 36	23 33	0 7	7 50	2 12	22 50	0 5	22 4	1 15	16 34	16 15	11 45	12 15	27 28	1 28	4 16
T 3	7 53	1s12	2 0	5 18	3 7	9 20	0 42	0 57	0 36	23 33	0 7	7 52	2 13	22 50	0 5	22 4	1 15	16 35	16 15	11 44	12 14	27 28	1 27	4 16
F 4	7 31	7 30	0 51	5 41	3 15	9 50	0 46	1 13	0 35	23 33	0 7	7 54	2 13	22 50	0 5	22 4	1 15	16 35	16 16	11 43	12 13	27 29	1 26	4 16
S 5	7 9	13 32	0s23	6 1	3 23	10 19	0 51	1 29	0 35	23 33	0 8	7 56	2 13	22 50	0 5	22 4	1 15	16 36	16 16	11 43	12 12	27 30	1 25	4 16
S 6	6 47	18 57	1 36	6 20	3 30	10 48	0 55	1 45	0 34	23 33	0 8	7 57	2 13	22 50	0 5	22 4	1 15	16 37	16 16	11 43	12 11	27 31	1 24	4 16
M 7	6 24	23 25	2 44	6 36	3 37	11 17	0 59	2 1	0 34	23 33	0 8	7 59	2 13	22 50	0 5	22 4	1 15	16 37	16 16	11 44	12 10	27 32	1 23	4 16
T 8	6 2	26 31	3 43	6 49	3 44	11 45	1 4	2 17	0 33	23 33	0 8	8 1	2 13	22 50	0 5	22 4	1 15	16 38	16 16	11 44	12 9	27 32	1 22	4 16
W 9	5 39	27 56	4 29	7 0	3 50	12 13	1 8	2 33	0 32	23 33	0 8	8 3	2 13	22 50	0 5	22 4	1 15	16 38	16 16	11 43	12 7	27 33	1 21	4 15
T 10	5 17	27 31	4 58	7 8	3 55	12 42	1 12	2 49	0 32	23 34	0 8	8 5	2 13	22 50	0 5	22 4	1 15	16 39	16 16	11 42	12 6	27 34	1 20	4 15
F 11	4 54	25 16	5 9	7 13	3 59	13 9	1 17	3 5	0 31	23 34	0 8	8 7	2 13	22 50	0 5	22 4	1 15	16 39	16 16	11 41	12 5	27 35	1 19	4 15
S 12	4 31	21 28	5 0	7 14	4 2	13 37	1 21	3 21	0 31	23 34	0 8	8 8	2 13	22 50	0 5	22 4	1 15	16 40	16 16	11 39	12 4	27 35	1 17	4 15
S 13	4 8	16 27	4 34	7 12	4 4	14 4	1 26	3 37	0 30	23 34	0 8	8 10	2 13	22 51	0 5	22 4	1 15	16 40	16 16	11 36	12 3	27 36	1 16	4 15
M14	3 45	10 38	3 51	7 6	4 5	14 31	1 30	3 53	0 30	23 34	0 8	8 12	2 13	22 51	0 5	22 4	1 15	16 41	16 16	11 34	12 2	27 37	1 15	4 15
T 15	3 22	4 26	2 56	6 56	4 4	14 58	1 35	4 9	0 29	23 34	0 9	8 14	2 13	22 51	0 5	22 4	1 15	16 41	16 16	11 32	12 1	27 37	1 14	4 15
W16	2 59	1n50	1 52	6 42	4 2	15 24	1 39	4 25	0 28	23 34	0 9	8 16	2 13	22 51	0 5	22 4	1 15	16 42	16 16	11 31	12 0	27 38	1 13	4 15
T 17	2 36	7 53	0 44	6 24	3 59	15 50	1 43	4 41	0 28	23 34	0 9	8 17	2 13	22 51	0 5	22 4	1 15	16 42	16 16	11 30	11 59	27 39	1 12	4 15
F 18	2 12	13 29	0n25	6 1	3 53	16 16	1 48	4 57	0 27	23 34	0 9	8 19	2 13	22 51	0 5	22 5	1 15	16 43	16 16	11 30	11 58	27 39	1 10	4 15
S 19	1 49	18 24	1 31	5 34	3 46	16 41	1 52	5 13	0 27	23 34	0 9	8 21	2 13	22 51	0 5	22 5	1 15	16 43	16 17	11 31	11 56	27 40	1 9	4 15
S 20	1 26	22 28	2 32	5 4	3 37	17 7	1 57	5 29	0 26	23 34	0 9	8 23	2 13	22 51	0 5	22 5	1 15	16 44	16 17	11 31	11 55	27 41	1 8	4 15
M21	1 3	25 32	3 26	4 29	3 25	17 31	2 1	5 45	0 26	23 34	0 9	8 24	2 13	22 51	0 5	22 5	1 14	16 44	16 17	11 32	11 54	27 41	1 7	4 15
T 22	0 39	27 26	4 10	3 52	3 12	17 56	2 6	6 1	0 25	23 34	0 9	8 26	2 13	22 52	0 5	22 5	1 14	16 45	16 17	11 32	11 53	27 42	1 6	4 15
W23	0 16	28 6	4 43	3 12	2 58	18 19	2 10	6 16	0 24	23 34	0 9	8 28	2 13	22 52	0 5	22 5	1 14	16 45	16 17	11 32	11 52	27 43	1 5	4 15
T 24	0s 8	27 27	5 5	2 31	2 41	18 43	2 14	6 32	0 24	23 34	0 9	8 29	2 13	22 52	0 5	22 5	1 14	16 46	16 16	11 32	11 51	27 43	1 3	4 14
F 25	0 31	25 30	5 13	1 48	2 23	19 6	2 19	6 48	0 23	23 34	0 9	8 31	2 13	22 52	0 5	22 5	1 14	16 46	16 16	11 31	11 50	27 44	1 2	4 14
S 26	0 55	22 22	5 7	1 6	2 4	19 29	2 23	7 4	0 23	23 33	0 10	8 32	2 13	22 52	0 5	22 5	1 14	16 47	16 16	11 29	11 49	27 45	1 1	4 14
S 27	1 18	18 8	4 47	0 25	1 44	19 51	2 27	7 19	0 22	23 33	0 10	8 34	2 13	22 52	0 5	22 5	1 14	16 47	16 16	11 28	11 48	27 45	1 0	4 14
M28	1 41	13 0	4 11	0n14	1 24	20 13	2 32	7 35	0 22	23 33	0 10	8 36	2 13	22 53	0 5	22 5	1 14	16 48	16 16	11 26	11 46	27 46	0 59	4 14
T 29	2 5	7 10	3 22	0 50	1 4	20 35	2 36	7 51	0 21	23 33	0 10	8 37	2 13	22 53	0 5	22 5	1 14	16 48	16 16	11 25	11 45	27 46	0 57	4 14
W30	2s28	0n52	2n21	1n22	0s44	20s56	2s40	8s 6	0n20	23s33	0s10	8s39	2s13	22s53	0s 5	22s 5	1n14	16s48	16s16	11n24	11n44	27n47	0n56	4n14

Julian Day Number = 2385313.5, Delta T = 16.71 sec
Ecliptic obliquity = 23°27'55, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°12'30, Lahiri = 21°19'30

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OCTOBER 1818 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 36 30	7♎12'02	16♎59	24°R27	23♏19	22♎15	4♑39	13°R 9	16♐42	23♐54	25°R 9	29°R44	0♉40	28♊ 8	22°R32	T 1
F 2	0 40 27	8°11'09	0♏57	24♍11	24°23	22°55	4°45	13♓ 5	16°44	23°55	25♓ 8	29°D44	0°37	28°15	22♓29	F 2
S 3	0 44 23	9°10'18	15° 5	24°D 7	25°27	23°35	4°50	13° 2	16°46	23°56	25° 7	29♈44	0°34	28°21	22°27	S 3
S 4	0 48 20	10° 9'28	29°19	24°12	26°31	24°16	4°56	12°58	16°48	23°57	25° 6	29°46	0°31	28°28	22°24	S 4
M 5	0 52 16	11° 8'41	13♐36	24°28	27°34	24°56	5° 3	12°54	16°50	23°58	25° 5	29°47	0°27	28°35	22°22	M 5
T 6	0 56 13	12° 7'55	27°52	24°55	28°37	25°36	5° 9	12°50	16°52	23°59	25° 4	29°48	0°24	28°41	22°19	T 6
W 7	1 0 9	13° 7'11	12♑ 5	25°30	29°40	26°17	5°16	12°47	16°54	24° 0	25° 3	29°R48	0°21	28°48	22°16	W 7
T 8	1 4 6	14° 6'28	26°13	26°15	0♐42	26°57	5°22	12°43	16°56	24° 1	25° 1	29°48	0°18	28°55	22°14	T 8
F 9	1 8 3	15° 5'48	10♒13	27° 8	1°44	27°38	5°29	12°40	16°58	24° 2	25° 0	29°47	0°15	29° 2	22°11	F 9
S 10	1 11 59	16° 5'09	24° 5	28° 8	2°46	28°19	5°36	12°36	17° 0	24° 3	24°59	29°46	0°11	29° 8	22° 9	S 10
S 11	1 15 56	17° 4'32	7♓45	29°15	3°48	28°59	5°43	12°33	17° 3	24° 4	24°58	29°44	0° 8	29°15	22° 6	S 11
M12	1 19 52	18° 3'56	21°13	0♎28	4°49	29°40	5°50	12°29	17° 5	24° 5	24°57	29°42	0° 5	29°22	22° 4	M12
T 13	1 23 49	19° 3'23	4♈28	1°46	5°50	0♏21	5°58	12°26	17° 7	24° 6	24°56	29°41	0° 2	29°28	22° 1	T 13
W14	1 27 45	20° 2'52	17°27	3° 8	6°50	1° 2	6° 5	12°23	17°10	24° 7	24°55	29°40	29♈59	29°35	21°59	W14
T 15	1 31 42	21° 2'22	0♉12	4°34	7°51	1°43	6°13	12°20	17°12	24° 9	24°54	29°D40	29°56	29°42	21°57	T 15
F 16	1 35 38	22° 1'55	12°42	6° 4	8°51	2°24	6°21	12°17	17°14	24°10	24°53	29°40	29°52	29°48	21°54	F 16
S 17	1 39 35	23° 1'30	24°59	7°36	9°50	3° 5	6°29	12°14	17°17	24°11	24°52	29°41	29°49	29°55	21°52	S 17
S 18	1 43 32	24° 1'07	7♊ 5	9°10	10°49	3°46	6°37	12°11	17°19	24°13	24°51	29°41	29°46	0♋ 2	21°50	S 18
M19	1 47 28	25° 0'46	19° 2	10°46	11°48	4°27	6°45	12° 8	17°22	24°14	24°50	29°42	29°43	0° 9	21°48	M19
T 20	1 51 25	26° 0'28	0♋54	12°23	12°46	5° 8	6°54	12° 6	17°24	24°15	24°49	29°42	29°40	0°15	21°45	T 20
W21	1 55 21	27° 0'11	12°46	14° 2	13°44	5°49	7° 2	12° 3	17°27	24°17	24°48	29°43	29°37	0°22	21°43	W21
T 22	1 59 18	27°59'57	24°41	15°41	14°42	6°31	7°11	12° 1	17°30	24°18	24°47	29°R43	29°33	0°29	21°41	T 22
F 23	2 3 14	28°59'45	6♌44	17°21	15°39	7°12	7°20	11°58	17°32	24°20	24°46	29°43	29°30	0°35	21°39	F 23
S 24	2 7 11	29°59'36	19° 0	19° 1	16°35	7°53	7°29	11°56	17°35	24°21	24°45	29°D43	29°27	0°42	21°37	S 24
S 25	2 11 7	0♏59'28	1♍33	20°42	17°31	8°35	7°38	11°54	17°38	24°23	24°44	29°43	29°24	0°49	21°35	S 25
M26	2 15 4	1°59'23	14°27	22°22	18°26	9°16	7°47	11°52	17°41	24°24	24°43	29°43	29°21	0°56	21°33	M26
T 27	2 19 1	2°59'20	27°43	24° 3	19°21	9°58	7°56	11°50	17°43	24°26	24°42	29°43	29°17	1° 2	21°31	T 27
W28	2 22 57	3°59'19	11♎23	25°43	20°16	10°39	8° 6	11°48	17°46	24°27	24°41	29°44	29°14	1° 9	21°29	W28
T 29	2 26 54	4°59'20	25°26	27°23	21°10	11°21	8°15	11°46	17°49	24°29	24°40	29°R44	29°11	1°16	21°27	T 29
F 30	2 30 50	5°59'23	9♏48	29° 3	22° 3	12° 3	8°25	11°44	17°52	24°30	24°39	29°44	29° 8	1°22	21°26	F 30
S 31	2 34 47	6♏59'28	24♏24	0♏43	22♐55	12♏44	8♑34	11♓42	17♐55	24♐32	24♓38	29♈43	29♈ 5	1♋29	21♓24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s52	5s36	1n10	1n50	0s24	21s16	2s44	8s22	0n20	23s33	0s10	8s40	2s13	22s53	0s 5	22s 6	1n14	16s49	16s16	11n24	11n43	27n48	0n55	4n14
F 2	3 15	11 55	0s 7	2 14	0 5	21 36	2 48	8 37	0 19	23 33	0 10	8 42	2 13	22 53	0 5	22 6	1 14	16 49	16 16	11 23	11 42	27 48	0 54	4 14
S 3	3 38	17 43	1 24	2 32	0n12	21 56	2 52	8 53	0 19	23 33	0 10	8 43	2 13	22 53	0 5	22 6	1 14	16 50	16 16	11 24	11 41	27 49	0 53	4 13
S 4	4 2	22 34	2 36	2 45	0 29	22 15	2 56	9 8	0 18	23 33	0 10	8 45	2 13	22 54	0 5	22 6	1 14	16 50	16 16	11 24	11 40	27 49	0 52	4 13
M 5	4 25	26 5	3 39	2 53	0 44	22 34	3 0	9 24	0 17	23 32	0 10	8 46	2 13	22 54	0 5	22 6	1 14	16 50	16 16	11 24	11 39	27 50	0 50	4 13
T 6	4 48	27 55	4 28	2 55	0 58	22 52	3 4	9 39	0 17	23 32	0 10	8 47	2 13	22 54	0 5	22 6	1 14	16 51	16 16	11 25	11 38	27 50	0 49	4 13
W 7	5 11	27 54	5 1	2 52	1 11	23 10	3 8	9 54	0 16	23 32	0 11	8 49	2 13	22 54	0 5	22 6	1 14	16 51	16 16	11 25	11 36	27 51	0 48	4 13
T 8	5 34	26 5	5 15	2 44	1 21	23 27	3 12	10 9	0 16	23 32	0 11	8 50	2 12	22 54	0 5	22 6	1 14	16 52	16 16	11 25	11 35	27 51	0 47	4 13
F 9	5 57	22 41	5 11	2 32	1 31	23 43	3 15	10 25	0 15	23 32	0 11	8 51	2 12	22 55	0 5	22 6	1 14	16 52	16 16	11 24	11 34	27 52	0 46	4 12
S 10	6 20	18 2	4 48	2 15	1 39	23 59	3 19	10 40	0 15	23 32	0 11	8 52	2 12	22 55	0 5	22 6	1 14	16 52	16 15	11 24	11 33	27 52	0 45	4 12
S 11	6 43	12 31	4 9	1 55	1 46	24 15	3 23	10 55	0 14	23 31	0 11	8 54	2 12	22 55	0 5	22 6	1 14	16 53	16 15	11 23	11 32	27 53	0 44	4 12
M12	7 6	6 30	3 17	1 31	1 51	24 30	3 26	11 10	0 13	23 31	0 11	8 55	2 12	22 55	0 5	22 7	1 13	16 53	16 15	11 23	11 31	27 53	0 42	4 12
T 13	7 28	0 18	2 15	1 4	1 55	24 44	3 29	11 25	0 13	23 31	0 11	8 56	2 12	22 56	0 5	22 7	1 13	16 53	16 15	11 22	11 30	27 54	0 41	4 12
W14	7 51	5n50	1 7	0 34	1 58	24 58	3 33	11 39	0 12	23 31	0 11	8 57	2 12	22 56	0 5	22 7	1 13	16 53	16 15	11 22	11 29	27 54	0 40	4 12
T 15	8 13	11 36	0n 3	0 1	2 0	25 12	3 36	11 54	0 12	23 30	0 11	8 58	2 12	22 56	0 5	22 7	1 13	16 54	16 15	11 22	11 27	27 55	0 39	4 11
F 16	8 35	16 48	1 12	0s33	2 1	25 24	3 39	12 9	0 11	23 30	0 11	8 59	2 12	22 56	0 5	22 7	1 13	16 54	16 15	11 22	11 26	27 55	0 38	4 11
S 17	8 58	21 14	2 16	1 10	2 1	25 36	3 42	12 23	0 10	23 30	0 11	9 0	2 12	22 57	0 5	22 7	1 13	16 54	16 14	11 22	11 25	27 56	0 37	4 11
S 18	9 20	24 41	3 13	1 47	2 0	25 48	3 45	12 38	0 10	23 29	0 11	9 1	2 12	22 57	0 5	22 7	1 13	16 55	16 14	11 22	11 24	27 56	0 36	4 11
M19	9 42	27 1	4 1	2 27	1 59	25 59	3 48	12 52	0 9	23 29	0 11	9 2	2 11	22 57	0 5	22 7	1 13	16 55	16 14	11 23	11 23	27 57	0 35	4 11
T 20	10 3	28 6	4 38	3 7	1 57	26 10	3 50	13 7	0 9	23 29	0 12	9 3	2 11	22 57	0 5	22 7	1 13	16 55	16 14	11 23	11 22	27 57	0 34	4 10
W21	10 25	27 53	5 3	3 47	1 54	26 20	3 53	13 21	0 8	23 28	0 12	9 4	2 11	22 57	0 5	22 7	1 13	16 55	16 14	11 23	11 21	27 57	0 33	4 10
T 22	10 46	26 23	5 16	4 29	1 51	26 29	3 55	13 35	0 7	23 28	0 12	9 5	2 11	22 58	0 5	22 8	1 13	16 56	16 14	11 23	11 20	27 58	0 32	4 10
F 23	11 8	23 41	5 15	5 10	1 47	26 38	3 58	13 49	0 7	23 27	0 12	9 6	2 11	22 58	0 5	22 8	1 13	16 56	16 13	11 23	11 19	27 58	0 31	4 10
S 24	11 29	19 53	4 59	5 52	1 43	26 46	4 0	14 3	0 6	23 27	0 12	9 6	2 11	22 58	0 5	22 8	1 13	16 56	16 13	11 23	11 17	27 59	0 30	4 10
S 25	11 50	15 8	4 30	6 35	1 38	26 54	4 2	14 17	0 6	23 27	0 12	9 7	2 11	22 59	0 5	22 8	1 13	16 56	16 13	11 23	11 16	27 59	0 29	4 9
M26	12 11	9 36	3 46	7 17	1 33	27 1	4 4	14 31	0 5	23 26	0 12	9 8	2 11	22 59	0 5	22 8	1 13	16 56	16 13	11 23	11 15	27 59	0 28	4 9
T 27	12 31	3 29	2 48	7 59	1 28	27 7	4 6	14 45	0 4	23 26	0 12	9 9	2 10	22 59	0 5	22 8	1 13	16 56	16 13	11 23	11 14	28 0	0 27	4 9
W28	12 52	2s59	1 40	8 41	1 22	27 13	4 7	14 58	0 4	23 25	0 12	9 9	2 10	22 59	0 5	22 8	1 13	16 57	16 12	11 23	11 13	28 0	0 26	4 9
T 29	13 12	9 29	0 24	9 22	1 16	27 18	4 9	15 12	0 3	23 25	0 12	9 10	2 10	23 0	0 5	22 8	1 13	16 57	16 12	11 23	11 12	28 0	0 25	4 8
F 30	13 32	15 39	0s56	10 3	1 10	27 23	4 10	15 25	0 3	23 24	0 12	9 10	2 10	23 0	0 5	22 8	1 13	16 57	16 12	11 23	11 11	28 1	0 24	4 8
S 31	13s52	21s 2	2s13	10s44	1n 4	27s27	4s11	15s39	0n 2	23s24	0s12	9s11	2s10	23s 0	0s 5	22s 8	1n13	16s57	16s12	11n23	11n10	28n 1	0n23	4n 8

Julian Day Number = 2385343.5, Delta T = 16.71 sec
Ecliptic obliquity = 23°27'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°12'34, Lahiri = 21°19'34

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ASTRODIENST EPHEMERIS for the year 1818
geocentric

NOVEMBER 1818 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 38 43	7♏59'35	9♐ 7	2♏23	23♐47	13♏26	8♑44	11°R41	17♐58	24♐34	24°R38	29°R43	29♈ 2	1♋36	21°R22	S 1
M 2	2 42 40	8°59'43	23°50	4° 2	24°39	14° 8	8°54	11♓39	18° 1	24°35	24♓37	29♈41	28°58	1°42	21♓21	M 2
T 3	2 46 36	9°59'54	8♑27	5°40	25°29	14°50	9° 4	11°38	18° 4	24°37	24°36	29°40	28°55	1°49	21°19	T 3
W 4	2 50 33	11° 0'05	22°53	7°19	26°19	15°32	9°15	11°37	18° 7	24°39	24°35	29°39	28°52	1°56	21°17	W 4
T 5	2 54 30	12° 0'18	7♒ 4	8°57	27° 8	16°14	9°25	11°36	18°10	24°41	24°34	29°D39	28°49	2° 3	21°16	T 5
F 6	2 58 26	13° 0'33	20°58	10°34	27°56	16°56	9°35	11°35	18°13	24°43	24°34	29°39	28°46	2° 9	21°14	F 6
S 7	3 2 23	14° 0'49	4♓35	12°12	28°44	17°38	9°46	11°34	18°17	24°44	24°33	29°40	28°42	2°16	21°13	S 7
S 8	3 6 19	15° 1'06	17°55	13°49	29°30	18°20	9°57	11°33	18°20	24°46	24°32	29°41	28°39	2°23	21°12	S 8
M 9	3 10 16	16° 1'25	1♈ 0	15°25	0♑16	19° 2	10° 7	11°32	18°23	24°48	24°32	29°42	28°36	2°29	21°10	M 9
T 10	3 14 12	17° 1'45	13°50	17° 1	1° 0	19°45	10°18	11°31	18°26	24°50	24°31	29°43	28°33	2°36	21° 9	T 10
W11	3 18 9	18° 2'07	26°28	18°37	1°44	20°27	10°29	11°31	18°29	24°52	24°30	29°R44	28°30	2°43	21° 8	W11
T 12	3 22 5	19° 2'31	8♉55	20°13	2°27	21° 9	10°40	11°31	18°33	24°54	24°30	29°44	28°27	2°50	21° 7	T 12
F 13	3 26 2	20° 2'56	21°12	21°48	3° 8	21°52	10°51	11°30	18°36	24°56	24°29	29°42	28°23	2°56	21° 6	F 13
S 14	3 29 59	21° 3'22	3♊19	23°23	3°48	22°34	11° 3	11°30	18°39	24°58	24°28	29°40	28°20	3° 3	21° 4	S 14
S 15	3 33 55	22° 3'51	15°20	24°58	4°28	23°16	11°14	11°D30	18°43	25° 0	24°28	29°37	28°17	3°10	21° 3	S 15
M16	3 37 52	23° 4'21	27°15	26°32	5° 6	23°59	11°25	11°30	18°46	25° 2	24°27	29°33	28°14	3°16	21° 3	M16
T 17	3 41 48	24° 4'53	9♋ 6	28° 6	5°42	24°42	11°37	11°30	18°49	25° 4	24°27	29°28	28°11	3°23	21° 2	T 17
W18	3 45 45	25° 5'26	20°57	29°40	6°18	25°24	11°48	11°30	18°53	25° 6	24°26	29°24	28° 8	3°30	21° 1	W18
T 19	3 49 41	26° 6'02	2♌51	1♐14	6°52	26° 7	12° 0	11°31	18°56	25° 8	24°26	29°21	28° 4	3°37	21° 0	T 19
F 20	3 53 38	27° 6'39	14°52	2°48	7°25	26°50	12°12	11°31	19° 0	25°10	24°25	29°19	28° 1	3°43	20°59	F 20
S 21	3 57 34	28° 7'17	27° 4	4°21	7°56	27°32	12°24	11°32	19° 3	25°12	24°25	29°D18	27°58	3°50	20°59	S 21
S 22	4 1 31	29° 7'57	9♍31	5°55	8°25	28°15	12°35	11°32	19° 7	25°14	24°25	29°19	27°55	3°57	20°58	S 22
M23	4 5 28	0♐ 8'39	22°19	7°28	8°53	28°58	12°47	11°33	19°10	25°16	24°24	29°20	27°52	4° 3	20°57	M23
T 24	4 9 24	1° 9'23	5♎32	9° 1	9°20	29°41	13° 0	11°34	19°14	25°18	24°24	29°22	27°48	4°10	20°57	T 24
W25	4 13 21	2°10'08	19°11	10°34	9°44	0♐24	13°12	11°35	19°17	25°20	24°23	29°23	27°45	4°17	20°56	W25
T 26	4 17 17	3°10'54	3♏18	12° 6	10° 7	1° 7	13°24	11°36	19°21	25°22	24°23	29°R23	27°42	4°23	20°56	T 26
F 27	4 21 14	4°11'43	17°50	13°39	10°28	1°50	13°36	11°37	19°24	25°24	24°23	29°22	27°39	4°30	20°56	F 27
S 28	4 25 10	5°12'32	2♐43	15°11	10°48	2°34	13°49	11°38	19°28	25°26	24°23	29°19	27°36	4°37	20°55	S 28
S 29	4 29 7	6°13'23	17°50	16°44	11° 5	3°17	14° 1	11°40	19°31	25°29	24°22	29°14	27°33	4°44	20°55	S 29
M30	4 33 4	7♐14'15	2♑59	18♐16	11♑20	4♐ 0	14♑14	11♓41	19♐35	25♐31	24♓22	29♈ 9	27♈29	4♋50	20♓55	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s11	25s 9	3s21	11s24	0n58	27s31	4s12	15s52	0n 1	23s23	0s12	9s11	2s10	23s 0	0s 5	22s 9	1n13	16s57	16s11	11n23	11n 8	28n 1	0n22	4n 8
M 2	14 31	27 36	4 17	12 4	0 52	27 34	4 13	16 5	0 1	23 22	0 13	9 12	2 10	23 1	0 5	22 9	1 13	16 57	16 11	11 23	11 7	28 2	0 21	4 7
T 3	14 50	28 6	4 55	12 43	0 45	27 36	4 13	16 18	0 0	23 22	0 13	9 12	2 9	23 1	0 5	22 9	1 13	16 57	16 11	11 22	11 6	28 2	0 20	4 7
W 4	15 9	26 41	5 14	13 22	0 38	27 38	4 14	16 31	0s 0	23 21	0 13	9 12	2 9	23 1	0 5	22 9	1 13	16 57	16 11	11 22	11 5	28 2	0 20	4 7
T 5	15 27	23 35	5 14	14 0	0 32	27 40	4 14	16 44	0 1	23 21	0 13	9 13	2 9	23 2	0 5	22 9	1 13	16 57	16 10	11 22	11 4	28 3	0 19	4 7
F 6	15 46	19 10	4 55	14 37	0 25	27 41	4 14	16 56	0 2	23 20	0 13	9 13	2 9	23 2	0 5	22 9	1 12	16 58	16 10	11 22	11 3	28 3	0 18	4 6
S 7	16 4	13 52	4 20	15 13	0 18	27 41	4 14	17 9	0 2	23 19	0 13	9 13	2 9	23 2	0 5	22 9	1 12	16 58	16 10	11 22	11 2	28 3	0 17	4 6
S 8	16 22	8 1	3 31	15 49	0 12	27 41	4 13	17 21	0 3	23 18	0 13	9 13	2 9	23 2	0 5	22 9	1 12	16 58	16 10	11 22	11 0	28 4	0 16	4 6
M 9	16 39	1 56	2 32	16 24	0 5	27 40	4 12	17 33	0 3	23 18	0 13	9 13	2 8	23 3	0 5	22 9	1 12	16 58	16 9	11 23	10 59	28 4	0 16	4 6
T 10	16 56	4n 8	1 27	16 58	0s 2	27 39	4 11	17 45	0 4	23 17	0 13	9 14	2 8	23 3	0 5	22 10	1 12	16 58	16 9	11 23	10 58	28 4	0 15	4 5
W11	17 13	9 57	0 18	17 31	0 9	27 37	4 10	17 57	0 5	23 16	0 13	9 14	2 8	23 3	0 5	22 10	1 12	16 58	16 9	11 23	10 57	28 4	0 14	4 5
T 12	17 30	15 17	0n50	18 4	0 15	27 35	4 9	18 9	0 5	23 15	0 13	9 14	2 8	23 4	0 5	22 10	1 12	16 58	16 8	11 23	10 56	28 5	0 13	4 5
F 13	17 46	19 56	1 56	18 35	0 22	27 33	4 7	18 21	0 6	23 15	0 13	9 14	2 8	23 4	0 5	22 10	1 12	16 58	16 8	11 23	10 55	28 5	0 13	4 5
S 14	18 2	23 42	2 54	19 6	0 28	27 30	4 5	18 32	0 6	23 14	0 13	9 13	2 8	23 4	0 5	22 10	1 12	16 58	16 8	11 22	10 54	28 5	0 12	4 4
S 15	18 18	26 23	3 45	19 36	0 35	27 26	4 3	18 43	0 7	23 13	0 14	9 13	2 7	23 4	0 5	22 10	1 12	16 58	16 8	11 21	10 53	28 5	0 11	4 4
M16	18 34	27 51	4 25	20 4	0 41	27 22	4 0	18 55	0 8	23 12	0 14	9 13	2 7	23 5	0 5	22 10	1 12	16 57	16 7	11 19	10 51	28 5	0 11	4 4
T 17	18 49	28 2	4 54	20 32	0 48	27 18	3 57	19 6	0 8	23 11	0 14	9 13	2 7	23 5	0 5	22 10	1 12	16 57	16 7	11 18	10 50	28 6	0 10	4 4
W18	19 4	26 56	5 10	20 59	0 54	27 13	3 54	19 17	0 9	23 10	0 14	9 13	2 7	23 5	0 5	22 10	1 12	16 57	16 7	11 16	10 49	28 6	0 10	4 3
T 19	19 18	24 37	5 13	21 24	1 0	27 8	3 51	19 27	0 9	23 9	0 14	9 12	2 7	23 6	0 5	22 10	1 12	16 57	16 6	11 15	10 48	28 6	0 9	4 3
F 20	19 32	21 12	5 2	21 49	1 6	27 2	3 47	19 38	0 10	23 8	0 14	9 12	2 7	23 6	0 5	22 11	1 12	16 57	16 6	11 15	10 47	28 6	0 9	4 3
S 21	19 46	16 51	4 37	22 13	1 12	26 56	3 43	19 48	0 11	23 7	0 14	9 12	2 6	23 6	0 5	22 11	1 12	16 57	16 6	11 14	10 46	28 6	0 8	4 2
S 22	19 59	11 42	4 0	22 35	1 17	26 50	3 38	19 58	0 11	23 6	0 14	9 11	2 6	23 6	0 5	22 11	1 12	16 57	16 5	11 14	10 45	28 6	0 8	4 2
M23	20 12	5 56	3 9	22 56	1 23	26 43	3 33	20 9	0 12	23 5	0 14	9 11	2 6	23 7	0 5	22 11	1 12	16 57	16 5	11 15	10 43	28 7	0 7	4 2
T 24	20 25	0s16	2 7	23 16	1 28	26 36	3 28	20 18	0 12	23 4	0 14	9 10	2 6	23 7	0 5	22 11	1 12	16 57	16 5	11 16	10 42	28 7	0 7	4 2
W25	20 37	6 40	0 56	23 35	1 33	26 28	3 22	20 28	0 13	23 3	0 14	9 10	2 6	23 7	0 5	22 11	1 12	16 56	16 4	11 16	10 41	28 7	0 6	4 1
T 26	20 49	12 58	0s21	23 53	1 38	26 20	3 16	20 38	0 14	23 2	0 14	9 9	2 6	23 8	0 5	22 11	1 12	16 56	16 4	11 16	10 40	28 7	0 6	4 1
F 27	21 0	18 45	1 39	24 10	1 43	26 12	3 10	20 47	0 14	23 0	0 14	9 9	2 5	23 8	0 5	22 11	1 12	16 56	16 4	11 16	10 39	28 7	0 5	4 1
S 28	21 12	23 32	2 51	24 25	1 47	26 4	3 3	20 56	0 15	22 59	0 14	9 8	2 5	23 8	0 5	22 11	1 12	16 56	16 4	11 15	10 38	28 7	0 5	4 0
S 29	21 22	26 46	3 53	24 39	1 52	25 55	2 56	21 5	0 15	22 58	0 15	9 7	2 5	23 8	0 5	22 11	1 12	16 56	16 3	11 13	10 37	28 7	0 5	4 0
M30	21s33	28s 4	4s38	24s52	1s56	25s46	2s48	21s14	0s16	22s57	0s15	9s 7	2s 5	23s 9	0s 5	22s12	1n12	16s56	16s 3	11n11	10n35	28n 7	0n 4	4n 0

Julian Day Number = 2385374.5, Delta T = 16.71 sec
Ecliptic obliquity = 23°27'54, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°12'38, Lahiri = 21°19'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1818
geocentric

DECEMBER 1818 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 0	8♐15'08	18♑ 1	19♐48	11♑33	4♐43	14♑26	11♓43	19♐39	25♐33	24°R22	29°R 3	27♈26	4♋57	20°R55	T 1
W 2	4 40 57	9°16'02	2♒48	21°20	11°44	5°27	14°39	11°44	19°42	25°35	24♓22	28♈57	27°23	5° 4	20♓55	W 2
T 3	4 44 53	10°16'57	17°13	22°52	11°52	6°10	14°51	11°46	19°46	25°37	24°22	28°53	27°20	5°10	20°D55	T 3
F 4	4 48 50	11°17'52	1♓14	24°24	11°59	6°54	15° 4	11°48	19°49	25°40	24°21	28°51	27°17	5°17	20°55	F 4
S 5	4 52 46	12°18'48	14°49	25°55	12° 2	7°37	15°17	11°50	19°53	25°42	24°21	28°D50	27°14	5°24	20°55	S 5
S 6	4 56 43	13°19'45	28° 1	27°26	12°R 4	8°21	15°30	11°52	19°57	25°44	24°21	28°51	27°10	5°31	20°55	S 6
M 7	5 0 39	14°20'42	10♈53	28°57	12° 3	9° 4	15°43	11°54	20° 0	25°46	24°21	28°53	27° 7	5°37	20°55	M 7
T 8	5 4 36	15°21'40	23°28	0♑27	12° 0	9°48	15°56	11°57	20° 4	25°48	24°21	28°R54	27° 4	5°44	20°56	T 8
W 9	5 8 33	16°22'39	5♉49	1°57	11°54	10°32	16° 9	11°59	20° 7	25°51	24°D21	28°54	27° 1	5°51	20°56	W 9
T 10	5 12 29	17°23'38	18° 1	3°27	11°45	11°15	16°22	12° 2	20°11	25°53	24°21	28°52	26°58	5°57	20°56	T 10
F 11	5 16 26	18°24'38	0♊ 5	4°56	11°35	11°59	16°35	12° 4	20°15	25°55	24°21	28°47	26°54	6° 4	20°57	F 11
S 12	5 20 22	19°25'39	12° 3	6°24	11°21	12°43	16°48	12° 7	20°18	25°57	24°21	28°40	26°51	6°11	20°57	S 12
S 13	5 24 19	20°26'41	23°58	7°51	11° 5	13°27	17° 2	12°10	20°22	26° 0	24°21	28°31	26°48	6°18	20°58	S 13
M14	5 28 15	21°27'43	5♋51	9°16	10°47	14°11	17°15	12°13	20°26	26° 2	24°21	28°21	26°45	6°24	20°58	M14
T 15	5 32 12	22°28'46	17°43	10°41	10°26	14°55	17°28	12°16	20°29	26° 4	24°22	28° 9	26°42	6°31	20°59	T 15
W16	5 36 8	23°29'50	29°36	12° 4	10° 4	15°39	17°42	12°19	20°33	26° 7	24°22	27°59	26°39	6°38	21° 0	W16
T 17	5 40 5	24°30'55	11♌31	13°25	9°39	16°23	17°55	12°22	20°37	26° 9	24°22	27°49	26°35	6°44	21° 1	T 17
F 18	5 44 2	25°32'00	23°33	14°44	9°12	17° 7	18° 9	12°25	20°40	26°11	24°22	27°42	26°32	6°51	21° 2	F 18
S 19	5 47 58	26°33'06	5♍43	16° 1	8°43	17°51	18°22	12°29	20°44	26°13	24°22	27°37	26°29	6°58	21° 2	S 19
S 20	5 51 55	27°34'13	18° 7	17°14	8°12	18°36	18°36	12°32	20°48	26°16	24°23	27°35	26°26	7° 5	21° 3	S 20
M21	5 55 51	28°35'20	0♎48	18°24	7°40	19°20	18°49	12°36	20°51	26°18	24°23	27°D34	26°23	7°11	21° 4	M21
T 22	5 59 48	29°36'29	13°51	19°29	7° 7	20° 4	19° 3	12°39	20°55	26°20	24°23	27°35	26°20	7°18	21° 6	T 22
W23	6 3 44	0♑37'37	27°20	20°30	6°32	20°49	19°17	12°43	20°58	26°22	24°23	27°R35	26°16	7°25	21° 7	W23
T 24	6 7 41	1°38'47	11♏18	21°26	5°57	21°33	19°30	12°47	21° 2	26°25	24°24	27°34	26°13	7°32	21° 8	T 24
F 25	6 11 37	2°39'57	25°45	22°15	5°21	22°17	19°44	12°51	21° 6	26°27	24°24	27°31	26°10	7°38	21° 9	F 25
S 26	6 15 34	3°41'08	10♐37	22°57	4°44	23° 2	19°58	12°55	21° 9	26°29	24°25	27°26	26° 7	7°45	21°10	S 26
S 27	6 19 31	4°42'19	25°49	23°32	4° 8	23°47	20°12	12°59	21°13	26°31	24°25	27°17	26° 4	7°52	21°12	S 27
M28	6 23 27	5°43'30	11♑10	23°57	3°31	24°31	20°26	13° 3	21°16	26°34	24°25	27° 7	26° 0	7°58	21°13	M28
T 29	6 27 24	6°44'42	26°29	24°12	2°55	25°16	20°39	13° 7	21°20	26°36	24°26	26°56	25°57	8° 5	21°15	T 29
W30	6 31 20	7°45'53	11♒34	24°R17	2°20	26° 1	20°53	13°12	21°24	26°38	24°26	26°46	25°54	8°12	21°16	W30
T 31	6 35 17	8♑47'05	26♒16	24♑11	1♑45	26♐45	21♑ 7	13♓16	21♐27	26♐40	24♓27	26♈38	25♈51	8♋19	21♓18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s42	27s16	5s 4	25s 3	1s59	25s37	2s40	21s23	0s17	22s56	0s15	9s 6	2s 5	23s 9	0s 5	22s12	1n12	16s55	16s 3	11n 9	10n34	28n 7	0n 4	4n 0
W 2	21 52	24 34	5 9	25 13	2 3	25 27	2 31	21 31	0 17	22 54	0 15	9 5	2 5	23 9	0 5	22 12	1 12	16 55	16 2	11 7	10 33	28 8	0 4	3 59
T 3	22 1	20 21	4 54	25 22	2 6	25 17	2 22	21 39	0 18	22 53	0 15	9 4	2 4	23 10	0 5	22 12	1 12	16 55	16 2	11 5	10 32	28 8	0 3	3 59
F 4	22 9	15 7	4 22	25 29	2 9	25 7	2 12	21 47	0 18	22 52	0 15	9 3	2 4	23 10	0 5	22 12	1 12	16 55	16 1	11 5	10 31	28 8	0 3	3 59
S 5	22 18	9 18	3 36	25 35	2 11	24 57	2 2	21 55	0 19	22 50	0 15	9 2	2 4	23 10	0 5	22 12	1 12	16 54	16 1	11 4	10 30	28 8	0 3	3 58
S 6	22 25	3 13	2 39	25 40	2 13	24 46	1 51	22 3	0 20	22 49	0 15	9 2	2 4	23 10	0 6	22 12	1 12	16 54	16 1	11 5	10 29	28 8	0 3	3 58
M 7	22 33	2n50	1 36	25 43	2 15	24 35	1 40	22 10	0 20	22 47	0 15	9 1	2 4	23 11	0 6	22 12	1 12	16 54	16 0	11 5	10 27	28 8	0 3	3 58
T 8	22 40	8 40	0 29	25 44	2 17	24 24	1 29	22 17	0 21	22 46	0 15	8 59	2 4	23 11	0 6	22 12	1 12	16 53	16 0	11 6	10 26	28 8	0 2	3 58
W 9	22 46	14 4	0n37	25 45	2 18	24 12	1 17	22 24	0 21	22 44	0 15	8 58	2 3	23 11	0 6	22 12	1 12	16 53	16 0	11 6	10 25	28 8	0 2	3 57
T 10	22 52	18 50	1 41	25 43	2 18	24 1	1 4	22 31	0 22	22 43	0 15	8 57	2 3	23 12	0 6	22 12	1 12	16 53	15 59	11 5	10 24	28 8	0 2	3 57
F 11	22 58	22 47	2 40	25 40	2 18	23 49	0 51	22 37	0 23	22 41	0 15	8 56	2 3	23 12	0 6	22 13	1 12	16 52	15 59	11 3	10 23	28 8	0 2	3 57
S 12	23 3	25 44	3 31	25 36	2 17	23 37	0 38	22 44	0 23	22 40	0 16	8 55	2 3	23 12	0 6	22 13	1 12	16 52	15 59	11 1	10 22	28 8	0 2	3 56
S 13	23 7	27 31	4 12	25 30	2 16	23 24	0 24	22 50	0 24	22 38	0 16	8 54	2 3	23 12	0 6	22 13	1 12	16 52	15 58	10 58	10 21	28 8	0 2	3 56
M14	23 11	28 2	4 42	25 23	2 15	23 12	0 10	22 56	0 24	22 37	0 16	8 52	2 3	23 13	0 6	22 13	1 12	16 51	15 58	10 54	10 19	28 8	0 2	3 56
T 15	23 15	27 14	5 0	25 14	2 12	22 59	0n 4	23 1	0 25	22 35	0 16	8 51	2 2	23 13	0 6	22 13	1 12	16 51	15 58	10 50	10 18	28 8	0 2	3 56
W16	23 18	25 13	5 4	25 4	2 9	22 46	0 19	23 7	0 26	22 33	0 16	8 50	2 2	23 13	0 6	22 13	1 12	16 51	15 57	10 46	10 17	28 8	0 2	3 55
T 17	23 21	22 5	4 56	24 52	2 5	22 33	0 34	23 12	0 26	22 32	0 16	8 48	2 2	23 14	0 6	22 13	1 12	16 50	15 57	10 43	10 16	28 8	0 2	3 55
F 18	23 23	18 0	4 34	24 39	2 1	22 19	0 50	23 17	0 27	22 30	0 16	8 47	2 2	23 14	0 6	22 13	1 12	16 50	15 57	10 40	10 15	28 8	0 2	3 55
S 19	23 25	13 9	4 0	24 25	1 55	22 6	1 5	23 22	0 27	22 28	0 16	8 46	2 2	23 14	0 6	22 13	1 12	16 49	15 56	10 38	10 14	28 8	0 2	3 54
S 20	23 27	7 41	3 14	24 9	1 49	21 52	1 21	23 26	0 28	22 26	0 16	8 44	2 2	23 14	0 6	22 13	1 12	16 49	15 56	10 37	10 13	28 7	0 2	3 54
M21	23 27	1 47	2 18	23 53	1 42	21 38	1 36	23 31	0 29	22 25	0 16	8 43	2 1	23 15	0 6	22 13	1 12	16 49	15 56	10 37	10 11	28 7	0 2	3 54
T 22	23 28	4s21	1 13	23 35	1 34	21 24	1 52	23 35	0 29	22 23	0 16	8 41	2 1	23 15	0 6	22 13	1 12	16 48	15 55	10 37	10 10	28 7	0 3	3 54
W23	23 28	10 31	0 1	23 17	1 24	21 11	2 8	23 38	0 30	22 21	0 16	8 40	2 1	23 15	0 6	22 13	1 12	16 48	15 55	10 38	10 9	28 7	0 3	3 53
T 24	23 27	16 23	1s12	22 58	1 14	20 57	2 23	23 42	0 30	22 19	0 17	8 38	2 1	23 15	0 6	22 13	1 12	16 47	15 55	10 37	10 8	28 7	0 3	3 53
F 25	23 26	21 33	2 24	22 39	1 2	20 43	2 39	23 45	0 31	22 17	0 17	8 36	2 1	23 16	0 6	22 14	1 12	16 47	15 54	10 36	10 7	28 7	0 3	3 53
S 26	23 25	25 29	3 28	22 19	0 50	20 29	2 54	23 48	0 31	22 15	0 17	8 35	2 1	23 16	0 6	22 14	1 12	16 46	15 54	10 34	10 6	28 7	0 3	3 52
S 27	23 23	27 42	4 18	22 0	0 36	20 16	3 8	23 51	0 32	22 13	0 17	8 33	2 1	23 16	0 6	22 14	1 12	16 46	15 54	10 31	10 4	28 7	0 4	3 52
M28	23 20	27 49	4 50	21 41	0 21	20 3	3 23	23 54	0 33	22 11	0 17	8 31	2 0	23 16	0 6	22 14	1 12	16 45	15 53	10 28	10 3	28 7	0 4	3 52
T 29	23 18	25 49	5 2	21 22	0 4	19 49	3 37	23 56	0 33	22 9	0 17	8 29	2 0	23 17	0 6	22 14	1 12	16 45	15 53	10 24	10 2	28 6	0 4	3 52
W30	23 14	22 0	4 52	21 4	0n13	19 37	3 50	23 58	0 34	22 7	0 17	8 28	2 0	23 17	0 6	22 14	1 12	16 44	15 53	10 20	10 1	28 6	0 5	3 51
T 31	23s10	16s53	4s23	20s48	0n31	19s24	4n 3	24s 0	0s34	22s 5	0s17	8s26	2s 0	23s17	0s 6	22s14	1n12	16s44	15s52	10n17	10n 0	28n 6	0n 5	3n51

Julian Day Number = 2385404.5, Delta T = 16.71 sec
Ecliptic obliquity = 23°27'54, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°12'42, Lahiri = 21°19'43

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ASTRODIENST EPHEMERIS for the year 1819
geocentric

JANUARY 1819 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 39 13	9♑48'16	10♓30	23°R53	1°R12	27♐30	21♑21	13♓20	21♐31	26♐43	24♓27	26°R32	25♈48	8♋25	21♓19	F 1
S 2	6 43 10	10°49'26	24°15	23♑23	0♑39	28°15	21°35	13°25	21°34	26°45	24°28	26♈29	25°45	8°32	21°21	S 2
S 3	6 47 7	11°50'37	7♈30	22°41	0° 9	29° 0	21°49	13°30	21°38	26°47	24°29	26°D28	25°41	8°39	21°23	S 3
M 4	6 51 3	12°51'47	20°21	21°48	29♐40	29°45	22° 3	13°34	21°41	26°49	24°29	26°R28	25°38	8°45	21°24	M 4
T 5	6 55 0	13°52'56	2♉51	20°46	29°12	0♑30	22°17	13°39	21°44	26°52	24°30	26°28	25°35	8°52	21°26	T 5
W 6	6 58 56	14°54'06	15° 5	19°36	28°47	1°15	22°31	13°44	21°48	26°54	24°30	26°27	25°32	8°59	21°28	W 6
T 7	7 2 53	15°55'14	27° 8	18°20	28°24	2° 0	22°45	13°49	21°51	26°56	24°31	26°23	25°29	9° 6	21°30	T 7
F 8	7 6 49	16°56'23	9♊ 4	17° 0	28° 3	2°45	22°59	13°54	21°55	26°58	24°32	26°16	25°26	9°12	21°32	F 8
S 9	7 10 46	17°57'31	20°57	15°40	27°45	3°30	23°13	13°59	21°58	27° 0	24°33	26° 7	25°22	9°19	21°34	S 9
S 10	7 14 42	18°58'39	2♋48	14°22	27°28	4°15	23°27	14° 5	22° 1	27° 2	24°33	25°54	25°19	9°26	21°36	S 10
M11	7 18 39	19°59'46	14°41	13° 8	27°15	5° 0	23°42	14°10	22° 5	27° 5	24°34	25°40	25°16	9°32	21°38	M11
T 12	7 22 36	21° 0'53	26°35	11°59	27° 3	5°45	23°56	14°15	22° 8	27° 7	24°35	25°25	25°13	9°39	21°40	T 12
W13	7 26 32	22° 1'59	8♌33	10°59	26°55	6°31	24°10	14°21	22°11	27° 9	24°36	25°10	25°10	9°46	21°42	W13
T 14	7 30 29	23° 3'05	20°35	10° 7	26°49	7°16	24°24	14°26	22°15	27°11	24°36	24°57	25° 6	9°53	21°45	T 14
F 15	7 34 25	24° 4'11	2♍43	9°24	26°45	8° 1	24°38	14°32	22°18	27°13	24°37	24°46	25° 3	9°59	21°47	F 15
S 16	7 38 22	25° 5'16	14°59	8°51	26°D44	8°47	24°52	14°37	22°21	27°15	24°38	24°38	25° 0	10° 6	21°49	S 16
S 17	7 42 18	26° 6'21	27°26	8°27	26°45	9°32	25° 6	14°43	22°24	27°17	24°39	24°34	24°57	10°13	21°52	S 17
M18	7 46 15	27° 7'25	10♎ 7	8°12	26°48	10°18	25°20	14°49	22°28	27°19	24°40	24°32	24°54	10°19	21°54	M18
T 19	7 50 11	28° 8'29	23° 6	8°D 6	26°54	11° 3	25°34	14°54	22°31	27°21	24°41	24°31	24°51	10°26	21°56	T 19
W20	7 54 8	29° 9'33	6♏27	8° 9	27° 3	11°49	25°48	15° 0	22°34	27°23	24°42	24°31	24°47	10°33	21°59	W20
T 21	7 58 5	0♒10'36	20°12	8°19	27°13	12°34	26° 3	15° 6	22°37	27°25	24°43	24°30	24°44	10°40	22° 1	T 21
F 22	8 2 1	1°11'39	4♐24	8°37	27°26	13°20	26°17	15°12	22°40	27°27	24°44	24°27	24°41	10°46	22° 4	F 22
S 23	8 5 58	2°12'42	19° 1	9° 1	27°41	14° 5	26°31	15°18	22°43	27°29	24°45	24°21	24°38	10°53	22° 7	S 23
S 24	8 9 54	3°13'44	3♑59	9°31	27°58	14°51	26°45	15°24	22°46	27°31	24°46	24°12	24°35	11° 0	22° 9	S 24
M25	8 13 51	4°14'45	19°11	10° 6	28°17	15°37	26°59	15°30	22°49	27°33	24°47	24° 2	24°32	11° 7	22°12	M25
T 26	8 17 47	5°15'46	4♒27	10°46	28°38	16°23	27°13	15°37	22°52	27°35	24°48	23°50	24°28	11°13	22°15	T 26
W27	8 21 44	6°16'45	19°34	11°31	29° 1	17° 8	27°27	15°43	22°55	27°37	24°49	23°39	24°25	11°20	22°17	W27
T 28	8 25 40	7°17'44	4♓23	12°20	29°25	17°54	27°41	15°49	22°58	27°39	24°50	23°29	24°22	11°27	22°20	T 28
F 29	8 29 37	8°18'41	18°47	13°12	29°52	18°40	27°55	15°55	23° 1	27°40	24°51	23°23	24°19	11°33	22°23	F 29
S 30	8 33 34	9°19'37	2♈41	14° 8	0♑20	19°26	28° 9	16° 2	23° 3	27°42	24°52	23°19	24°16	11°40	22°26	S 30
S 31	8 37 30	10♒20'32	16♈ 5	15♑ 7	0♑49	20♑12	28♑23	16♓ 8	23♐ 6	27♐44	24♓53	23♈17	24♈12	11♋47	22♓29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 6	11s 0	3s38	20s32	0n50	19s13	4n15	24s 1	0s35	22s 3	0s17	8s24	2s 0	23s17	0s 6	22s14	1n12	16s43	15s52	10n15	9n59	28n 6	0n 5	3n51
S 2	23 1	4 46	2 42	20 18	1 9	19 1	4 27	24 3	0 36	22 1	0 17	8 22	2 0	23 18	0 6	22 14	1 12	16 43	15 52	10 14	9 58	28 6	0 6	3 51
S 3	22 56	1n28	1 39	20 6	1 28	18 50	4 38	24 4	0 36	21 59	0 17	8 20	2 0	23 18	0 6	22 14	1 12	16 42	15 51	10 13	9 56	28 6	0 6	3 50
M 4	22 51	7 27	0 32	19 56	1 48	18 40	4 48	24 5	0 37	21 57	0 17	8 18	1 59	23 18	0 6	22 14	1 12	16 42	15 51	10 13	9 55	28 5	0 7	3 50
T 5	22 44	13 0	0n34	19 47	2 6	18 30	4 58	24 5	0 37	21 54	0 18	8 16	1 59	23 18	0 6	22 14	1 12	16 41	15 51	10 13	9 54	28 5	0 7	3 50
W 6	22 38	17 55	1 37	19 40	2 23	18 21	5 7	24 5	0 38	21 52	0 18	8 14	1 59	23 18	0 6	22 14	1 12	16 41	15 50	10 13	9 53	28 5	0 8	3 50
T 7	22 31	22 3	2 34	19 35	2 39	18 12	5 15	24 5	0 38	21 50	0 18	8 12	1 59	23 19	0 6	22 14	1 12	16 40	15 50	10 11	9 52	28 5	0 8	3 49
F 8	22 23	25 12	3 25	19 32	2 53	18 5	5 22	24 5	0 39	21 48	0 18	8 10	1 59	23 19	0 6	22 14	1 12	16 40	15 50	10 9	9 51	28 4	0 9	3 49
S 9	22 16	27 14	4 5	19 30	3 4	17 57	5 29	24 5	0 40	21 46	0 18	8 8	1 59	23 19	0 6	22 14	1 12	16 39	15 49	10 6	9 49	28 4	0 9	3 49
S 10	22 7	28 2	4 36	19 30	3 13	17 51	5 35	24 4	0 40	21 43	0 18	8 6	1 59	23 19	0 6	22 14	1 12	16 38	15 49	10 1	9 48	28 4	0 10	3 49
M11	21 58	27 31	4 54	19 31	3 19	17 45	5 41	24 3	0 41	21 41	0 18	8 4	1 59	23 20	0 6	22 14	1 12	16 38	15 49	9 56	9 47	28 4	0 11	3 48
T 12	21 49	25 45	4 59	19 33	3 23	17 40	5 46	24 2	0 41	21 39	0 18	8 1	1 58	23 20	0 6	22 14	1 12	16 37	15 48	9 50	9 46	28 3	0 11	3 48
W13	21 40	22 49	4 51	19 37	3 25	17 36	5 50	24 0	0 42	21 36	0 18	7 59	1 58	23 20	0 6	22 14	1 12	16 37	15 48	9 45	9 45	28 3	0 12	3 48
T 14	21 30	18 55	4 30	19 42	3 24	17 32	5 54	23 58	0 42	21 34	0 18	7 57	1 58	23 20	0 6	22 15	1 12	16 36	15 48	9 40	9 44	28 3	0 12	3 48
F 15	21 19	14 12	3 57	19 47	3 21	17 29	5 57	23 56	0 43	21 31	0 18	7 55	1 58	23 20	0 6	22 15	1 12	16 35	15 47	9 36	9 42	28 3	0 13	3 47
S 16	21 8	8 52	3 12	19 54	3 17	17 26	5 59	23 54	0 43	21 29	0 19	7 53	1 58	23 21	0 6	22 15	1 12	16 35	15 47	9 33	9 41	28 2	0 14	3 47
S 17	20 57	3 7	2 18	20 1	3 11	17 25	6 1	23 51	0 44	21 26	0 19	7 50	1 58	23 21	0 6	22 15	1 12	16 34	15 47	9 32	9 40	28 2	0 15	3 47
M18	20 45	2s52	1 15	20 9	3 4	17 23	6 2	23 48	0 45	21 24	0 19	7 48	1 58	23 21	0 6	22 15	1 12	16 34	15 47	9 31	9 39	28 2	0 15	3 47
T 19	20 33	8 52	0 7	20 17	2 56	17 22	6 3	23 45	0 45	21 21	0 19	7 46	1 58	23 21	0 6	22 15	1 12	16 33	15 46	9 31	9 38	28 1	0 16	3 46
W20	20 21	14 40	1s 3	20 26	2 47	17 22	6 4	23 42	0 46	21 19	0 19	7 43	1 58	23 21	0 6	22 15	1 12	16 32	15 46	9 31	9 37	28 1	0 17	3 46
T 21	20 8	19 55	2 11	20 35	2 38	17 22	6 4	23 38	0 46	21 16	0 19	7 41	1 58	23 22	0 6	22 15	1 12	16 32	15 46	9 30	9 36	28 1	0 18	3 46
F 22	19 55	24 13	3 14	20 43	2 28	17 23	6 3	23 34	0 47	21 14	0 19	7 38	1 57	23 22	0 6	22 15	1 12	16 31	15 46	9 29	9 34	28 0	0 18	3 46
S 23	19 41	27 5	4 6	20 52	2 18	17 24	6 3	23 30	0 47	21 11	0 19	7 36	1 57	23 22	0 6	22 15	1 12	16 30	15 45	9 27	9 33	28 0	0 19	3 45
S 24	19 27	28 6	4 42	21 0	2 8	17 26	6 1	23 26	0 48	21 9	0 19	7 34	1 57	23 22	0 6	22 15	1 12	16 30	15 45	9 24	9 32	28 0	0 20	3 45
M25	19 13	27 1	4 59	21 8	1 57	17 27	6 0	23 21	0 48	21 6	0 19	7 31	1 57	23 22	0 6	22 15	1 12	16 29	15 45	9 20	9 31	27 59	0 21	3 45
T 26	18 58	23 57	4 55	21 15	1 47	17 29	5 58	23 16	0 49	21 3	0 20	7 29	1 57	23 22	0 6	22 15	1 12	16 29	15 44	9 16	9 30	27 59	0 22	3 45
W27	18 43	19 14	4 31	21 22	1 36	17 32	5 56	23 11	0 49	21 1	0 20	7 26	1 57	23 23	0 6	22 15	1 12	16 28	15 44	9 11	9 29	27 58	0 23	3 45
T 28	18 28	13 27	3 48	21 29	1 25	17 34	5 54	23 5	0 50	20 58	0 20	7 24	1 57	23 23	0 6	22 15	1 12	16 27	15 44	9 8	9 27	27 58	0 24	3 44
F 29	18 12	7 4	2 52	21 34	1 15	17 37	5 51	23 0	0 50	20 55	0 20	7 21	1 57	23 23	0 6	22 15	1 12	16 27	15 44	9 5	9 26	27 58	0 25	3 44
S 30	17 56	0 34	1 47	21 39	1 5	17 40	5 48	22 54	0 51	20 53	0 20	7 19	1 57	23 23	0 6	22 15	1 12	16 26	15 43	9 4	9 25	27 57	0 25	3 44
S 31	17s40	5n45	0s38	21s42	0n54	17s43	5n45	22s47	0s51	20s50	0s20	7s16	1s57	23s23	0s 6	22s15	1n12	16s25	15s43	9n 3	9n24	27n57	0n26	3n44

Julian Day Number = 2385435.5, Delta T = 16.70 sec
Ecliptic obliquity = 23°27'54, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°12'47, Lahiri = 21°19'47

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ASTRODIENST EPHEMERIS for the year 1819
geocentric

FEBRUARY 1819 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 41 27	11♒21'25	29♈ 2	16♑ 9	1♑20	20♑58	28♑37	16♓15	23♐ 9	27♐46	24♓55	23°D17	24♈ 9	11♋54	22♓32	M 1
T 2	8 45 23	12°22'17	11♉36	17°13	1°53	21°44	28°51	16°21	23°12	27°48	24°56	23°R17	24° 6	12° 0	22°35	T 2
W 3	8 49 20	13°23'07	23°51	18°20	2°27	22°30	29° 5	16°28	23°14	27°49	24°57	23♈17	24° 3	12° 7	22°38	W 3
T 4	8 53 16	14°23'57	5♊54	19°28	3° 2	23°16	29°19	16°35	23°17	27°51	24°58	23°14	24° 0	12°14	22°41	T 4
F 5	8 57 13	15°24'44	17°48	20°39	3°39	24° 2	29°33	16°41	23°19	27°53	24°59	23° 9	23°57	12°20	22°44	F 5
S 6	9 1 9	16°25'31	29°39	21°52	4°17	24°48	29°47	16°48	23°22	27°54	25° 1	23° 2	23°53	12°27	22°47	S 6
S 7	9 5 6	17°26'15	11♋30	23° 6	4°56	25°34	0♒ 0	16°55	23°25	27°56	25° 2	22°52	23°50	12°34	22°50	S 7
M 8	9 9 3	18°26'59	23°23	24°22	5°37	26°20	0°14	17° 1	23°27	27°58	25° 3	22°40	23°47	12°41	22°53	M 8
T 9	9 12 59	19°27'41	5♌22	25°39	6°18	27° 7	0°28	17° 8	23°29	27°59	25° 4	22°27	23°44	12°47	22°56	T 9
W10	9 16 56	20°28'21	17°27	26°58	7° 1	27°53	0°42	17°15	23°32	28° 1	25° 6	22°15	23°41	12°54	23° 0	W10
T 11	9 20 52	21°29'00	29°40	28°18	7°45	28°39	0°55	17°22	23°34	28° 2	25° 7	22° 4	23°38	13° 1	23° 3	T 11
F 12	9 24 49	22°29'38	12♍ 1	29°39	8°29	29°25	1° 9	17°29	23°36	28° 4	25° 8	21°55	23°34	13° 7	23° 6	F 12
S 13	9 28 45	23°30'14	24°31	1♒ 2	9°15	0♒12	1°23	17°36	23°39	28° 5	25°10	21°49	23°31	13°14	23° 9	S 13
S 14	9 32 42	24°30'49	7♎11	2°26	10° 2	0°58	1°36	17°43	23°41	28° 7	25°11	21°46	23°28	13°21	23°13	S 14
M15	9 36 38	25°31'22	20° 3	3°51	10°49	1°44	1°50	17°50	23°43	28° 8	25°12	21°D44	23°25	13°28	23°16	M15
T 16	9 40 35	26°31'54	3♏10	5°17	11°37	2°31	2° 3	17°57	23°45	28°10	25°14	21°45	23°22	13°34	23°19	T 16
W17	9 44 32	27°32'25	16°32	6°44	12°26	3°17	2°17	18° 4	23°47	28°11	25°15	21°46	23°18	13°41	23°23	W17
T 18	9 48 28	28°32'55	0♐13	8°12	13°16	4° 3	2°30	18°11	23°49	28°12	25°16	21°R46	23°15	13°48	23°26	T 18
F 19	9 52 25	29°33'24	14°13	9°41	14° 7	4°50	2°44	18°18	23°51	28°14	25°18	21°45	23°12	13°55	23°30	F 19
S 20	9 56 21	0♓33'51	28°32	11°12	14°59	5°36	2°57	18°25	23°53	28°15	25°19	21°42	23° 9	14° 1	23°33	S 20
S 21	10 0 18	1°34'17	13♑ 9	12°43	15°51	6°23	3°10	18°33	23°55	28°16	25°21	21°37	23° 6	14° 8	23°37	S 21
M22	10 4 14	2°34'42	27°57	14°15	16°44	7° 9	3°24	18°40	23°57	28°18	25°22	21°30	23° 3	14°15	23°40	M22
T 23	10 8 11	3°35'05	12♒51	15°49	17°37	7°56	3°37	18°47	23°59	28°19	25°23	21°22	22°59	14°21	23°44	T 23
W24	10 12 7	4°35'26	27°41	17°23	18°31	8°42	3°50	18°54	24° 1	28°20	25°25	21°15	22°56	14°28	23°47	W24
T 25	10 16 4	5°35'46	12♓19	18°58	19°26	9°29	4° 3	19° 2	24° 3	28°21	25°26	21° 8	22°53	14°35	23°51	T 25
F 26	10 20 1	6°36'04	26°37	20°35	20°21	10°15	4°16	19° 9	24° 4	28°22	25°28	21° 4	22°50	14°42	23°54	F 26
S 27	10 23 57	7°36'20	10♈31	22°12	21°17	11° 2	4°29	19°16	24° 6	28°23	25°29	21° 1	22°47	14°48	23°58	S 27
S 28	10 27 54	8♓36'34	23♈59	23♒50	22♑13	11♒49	4♒42	19♓23	24♐ 7	28♐24	25♓31	21°D 1	22♈44	14♋55	24♓ 1	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s23	11n37	0n31	21s45	0n44	17s46	5n41	22s41	0s52	20s47	0s20	7s13	1s57	23s23	0s 6	22s15	1n12	16s25	15s43	9n 3	9n23	27n56	0n27	3n44
T 2	17 7	16 51	1 36	21 47	0 34	17 49	5 38	22 34	0 52	20 45	0 20	7 11	1 57	23 24	0 6	22 15	1 12	16 24	15 43	9 3	9 21	27 56	0 28	3 43
W 3	16 49	21 15	2 35	21 48	0 25	17 53	5 34	22 27	0 53	20 42	0 20	7 8	1 56	23 24	0 6	22 15	1 12	16 23	15 43	9 3	9 20	27 56	0 29	3 43
T 4	16 32	24 41	3 26	21 48	0 15	17 56	5 30	22 20	0 53	20 39	0 20	7 5	1 56	23 24	0 6	22 15	1 12	16 23	15 42	9 2	9 19	27 55	0 30	3 43
F 5	16 14	27 0	4 7	21 47	0 6	17 59	5 26	22 13	0 54	20 36	0 21	7 3	1 56	23 24	0 6	22 15	1 12	16 22	15 42	9 1	9 18	27 55	0 31	3 43
S 6	15 56	28 6	4 38	21 44	0s 3	18 3	5 21	22 5	0 54	20 33	0 21	7 0	1 56	23 24	0 6	22 15	1 12	16 21	15 42	8 58	9 17	27 54	0 33	3 43
S 7	15 37	27 53	4 56	21 41	0 12	18 6	5 17	21 57	0 55	20 31	0 21	6 57	1 56	23 24	0 6	22 15	1 12	16 21	15 42	8 54	9 16	27 54	0 34	3 42
M 8	15 19	26 24	5 2	21 36	0 20	18 9	5 12	21 49	0 55	20 28	0 21	6 55	1 56	23 24	0 6	22 15	1 12	16 20	15 42	8 50	9 14	27 53	0 35	3 42
T 9	15 0	23 42	4 55	21 30	0 28	18 12	5 7	21 40	0 56	20 25	0 21	6 52	1 56	23 25	0 6	22 15	1 12	16 19	15 41	8 45	9 13	27 53	0 36	3 42
W10	14 41	19 58	4 34	21 23	0 36	18 15	5 2	21 32	0 56	20 22	0 21	6 49	1 56	23 25	0 6	22 15	1 12	16 18	15 41	8 40	9 12	27 52	0 37	3 42
T 11	14 21	15 21	4 0	21 14	0 44	18 18	4 57	21 23	0 57	20 19	0 21	6 47	1 56	23 25	0 6	22 15	1 12	16 18	15 41	8 36	9 11	27 52	0 38	3 42
F 12	14 2	10 4	3 15	21 5	0 51	18 20	4 52	21 14	0 57	20 16	0 21	6 44	1 56	23 25	0 6	22 15	1 12	16 17	15 41	8 33	9 10	27 51	0 39	3 42
S 13	13 42	4 19	2 20	20 54	0 58	18 22	4 47	21 4	0 58	20 13	0 21	6 41	1 56	23 25	0 6	22 15	1 12	16 16	15 41	8 31	9 9	27 51	0 40	3 41
S 14	13 22	1s41	1 17	20 42	1 5	18 24	4 42	20 55	0 58	20 10	0 22	6 38	1 56	23 25	0 6	22 15	1 12	16 16	15 40	8 29	9 7	27 50	0 41	3 41
M15	13 2	7 43	0 9	20 28	1 12	18 26	4 36	20 45	0 59	20 8	0 22	6 36	1 56	23 25	0 6	22 15	1 12	16 15	15 40	8 29	9 6	27 50	0 43	3 41
T 16	12 41	13 32	1s 1	20 14	1 18	18 28	4 31	20 35	0 59	20 5	0 22	6 33	1 56	23 25	0 6	22 15	1 12	16 14	15 40	8 29	9 5	27 49	0 44	3 41
W17	12 20	18 51	2 9	19 58	1 24	18 29	4 25	20 24	0 59	20 2	0 22	6 30	1 56	23 25	0 6	22 15	1 12	16 14	15 40	8 29	9 4	27 48	0 45	3 41
T 18	11 59	23 20	3 11	19 40	1 29	18 30	4 19	20 14	1 0	19 59	0 22	6 27	1 56	23 26	0 6	22 15	1 12	16 13	15 40	8 30	9 3	27 48	0 46	3 41
F 19	11 38	26 34	4 4	19 22	1 34	18 31	4 14	20 3	1 0	19 56	0 22	6 24	1 56	23 26	0 6	22 15	1 12	16 12	15 40	8 29	9 2	27 47	0 47	3 41
S 20	11 17	28 10	4 42	19 2	1 39	18 31	4 8	19 52	1 1	19 53	0 22	6 22	1 56	23 26	0 6	22 15	1 12	16 12	15 40	8 28	9 0	27 47	0 49	3 40
S 21	10 56	27 51	5 3	18 40	1 44	18 31	4 2	19 41	1 1	19 50	0 22	6 19	1 56	23 26	0 6	22 15	1 12	16 11	15 39	8 26	8 59	27 46	0 50	3 40
M22	10 34	25 34	5 5	18 18	1 48	18 30	3 56	19 30	1 2	19 47	0 23	6 16	1 56	23 26	0 6	22 15	1 12	16 10	15 39	8 23	8 58	27 45	0 51	3 40
T 23	10 12	21 32	4 46	17 54	1 52	18 30	3 51	19 18	1 2	19 44	0 23	6 13	1 56	23 26	0 6	22 15	1 12	16 10	15 39	8 21	8 57	27 45	0 52	3 40
W24	9 50	16 9	4 7	17 29	1 56	18 28	3 45	19 6	1 2	19 41	0 23	6 10	1 56	23 26	0 6	22 15	1 12	16 9	15 39	8 18	8 56	27 44	0 54	3 40
T 25	9 28	9 55	3 13	17 2	1 59	18 27	3 39	18 54	1 3	19 38	0 23	6 7	1 56	23 26	0 6	22 15	1 12	16 8	15 39	8 15	8 54	27 44	0 55	3 40
F 26	9 6	3 18	2 8	16 34	2 2	18 25	3 33	18 42	1 3	19 35	0 23	6 4	1 56	23 26	0 6	22 15	1 12	16 8	15 39	8 14	8 53	27 43	0 56	3 40
S 27	8 44	3n18	0 56	16 5	2 4	18 23	3 27	18 30	1 4	19 32	0 23	6 2	1 56	23 26	0 6	22 15	1 13	16 7	15 39	8 13	8 52	27 42	0 58	3 40
S 28	8s21	9n34	0n16	15s34	2s 6	18s20	3n21	18s17	1s 4	19s29	0s23	5s59	1s56	23s27	0s 6	22s15	1n13	16s 6	15s39	8n13	8n51	27n42	0n59	3n39

Julian Day Number = 2385466.5, Delta T = 16.70 sec
Ecliptic obliquity = 23°27'54, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°12'51, Lahiri = 21°19'51

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ASTRODIENST EPHEMERIS for the year 1819
geocentric

MARCH 1819 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 31 50	9♓36'46	7♉ 2	25♒30	23♉10	12♒35	4♒55	19♓31	24♐ 9	28♐25	25♓32	21♈ 2	22♈40	15♋ 2	24♓ 5	M 1
T 2	10 35 47	10°36'56	19°41	27°10	24° 7	13°22	5° 8	19°38	24°10	28°26	25°34	21° 3	22°37	15° 8	24° 8	T 2
W 3	10 39 43	11°37'04	2♊ 2	28°52	25° 5	14° 8	5°20	19°45	24°12	28°27	25°35	21° 5	22°34	15°15	24°12	W 3
T 4	10 43 40	12°37'09	14° 8	0♓34	26° 3	14°55	5°33	19°53	24°13	28°28	25°37	21°R 5	22°31	15°22	24°16	T 4
F 5	10 47 36	13°37'13	26° 4	2°18	27° 1	15°42	5°46	20° 0	24°15	28°29	25°38	21° 4	22°28	15°29	24°19	F 5
S 6	10 51 33	14°37'15	7♋56	4° 3	28° 0	16°28	5°58	20° 8	24°16	28°30	25°40	21° 1	22°24	15°35	24°23	S 6
S 7	10 55 30	15°37'14	19°48	5°49	29° 0	17°15	6°11	20°15	24°17	28°31	25°41	20°57	22°21	15°42	24°27	S 7
M 8	10 59 26	16°37'11	1♌44	7°36	29°59	18° 2	6°23	20°22	24°18	28°32	25°43	20°52	22°18	15°49	24°30	M 8
T 9	11 3 23	17°37'07	13°47	9°24	1♒ 0	18°49	6°36	20°30	24°20	28°32	25°44	20°46	22°15	15°56	24°34	T 9
W10	11 7 19	18°37'00	26° 0	11°13	2° 0	19°35	6°48	20°37	24°21	28°33	25°46	20°40	22°12	16° 2	24°37	W10
T 11	11 11 16	19°36'50	8♍24	13° 4	3° 1	20°22	7° 0	20°45	24°22	28°34	25°47	20°35	22° 9	16° 9	24°41	T 11
F 12	11 15 12	20°36'39	21° 0	14°55	4° 3	21° 9	7°12	20°52	24°23	28°35	25°49	20°30	22° 5	16°16	24°45	F 12
S 13	11 19 9	21°36'26	3♎48	16°48	5° 4	21°55	7°24	20°59	24°24	28°35	25°50	20°28	22° 2	16°22	24°48	S 13
S 14	11 23 5	22°36'11	16°49	18°42	6° 6	22°42	7°36	21° 7	24°24	28°36	25°52	20°D27	21°59	16°29	24°52	S 14
M15	11 27 2	23°35'54	0♏ 3	20°37	7° 8	23°29	7°48	21°14	24°25	28°36	25°53	20°27	21°56	16°36	24°56	M15
T 16	11 30 59	24°35'36	13°29	22°33	8°11	24°16	8° 0	21°22	24°26	28°37	25°55	20°28	21°53	16°43	24°59	T 16
W17	11 34 55	25°35'15	27° 6	24°30	9°14	25° 2	8°12	21°29	24°27	28°37	25°56	20°30	21°50	16°49	25° 3	W17
T 18	11 38 52	26°34'53	10♐56	26°28	10°17	25°49	8°24	21°36	24°27	28°38	25°58	20°31	21°46	16°56	25° 7	T 18
F 19	11 42 48	27°34'29	24°56	28°28	11°20	26°36	8°35	21°44	24°28	28°38	25°59	20°R32	21°43	17° 3	25°11	F 19
S 20	11 46 45	28°34'04	9♑ 7	0♈27	12°24	27°23	8°47	21°51	24°29	28°39	26° 1	20°31	21°40	17°10	25°14	S 20
S 21	11 50 41	29°33'37	23°26	2°28	13°28	28°10	8°58	21°58	24°29	28°39	26° 2	20°30	21°37	17°16	25°18	S 21
M22	11 54 38	0♈33'08	7♒51	4°29	14°32	28°56	9° 9	22° 6	24°30	28°40	26° 4	20°28	21°34	17°23	25°22	M22
T 23	11 58 34	1°32'37	22°16	6°31	15°36	29°43	9°21	22°13	24°30	28°40	26° 5	20°25	21°30	17°30	25°25	T 23
W24	12 2 31	2°32'04	6♓37	8°33	16°41	0♓30	9°32	22°21	24°30	28°40	26° 7	20°23	21°27	17°36	25°29	W24
T 25	12 6 28	3°31'30	20°49	10°34	17°45	1°17	9°43	22°28	24°31	28°40	26° 8	20°21	21°24	17°43	25°32	T 25
F 26	12 10 24	4°30'53	4♈47	12°36	18°50	2° 3	9°54	22°35	24°31	28°41	26°10	20°19	21°21	17°50	25°36	F 26
S 27	12 14 21	5°30'14	18°28	14°37	19°56	2°50	10° 5	22°42	24°31	28°41	26°11	20°D19	21°18	17°57	25°40	S 27
S 28	12 18 17	6°29'33	1♉48	16°37	21° 1	3°37	10°15	22°50	24°31	28°41	26°13	20°19	21°15	18° 3	25°43	S 28
M29	12 22 14	7°28'50	14°48	18°35	22° 7	4°24	10°26	22°57	24°31	28°41	26°14	20°20	21°11	18°10	25°47	M29
T 30	12 26 10	8°28'05	27°28	20°33	23°12	5°11	10°37	23° 4	24°R31	28°41	26°16	20°21	21° 8	18°17	25°51	T 30
W31	12 30 7	9♈27'18	9♊51	22♈28	24♒18	5♓57	10♒47	23♓11	24♐31	28♐41	26♓17	20♈22	21♈ 5	18♋23	25♓54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s58	15n13	1n26	15s 2	2s 8	18s16	3n15	18s 5	1s 4	19s26	0s23	5s56	1s56	23s27	0s 7	22s15	1n13	16s 6	15s39	8n13	8n50	27n41	1n 0	3n39
T 2	7 36	20 4	2 29	14 29	2 9	18 13	3 9	17 52	1 5	19 23	0 24	5 53	1 56	23 27	0 7	22 15	1 13	16 5	15 38	8 13	8 49	27 40	1 1	3 39
W 3	7 13	23 55	3 24	13 54	2 10	18 9	3 3	17 38	1 5	19 20	0 24	5 50	1 56	23 27	0 7	22 15	1 13	16 4	15 38	8 14	8 47	27 40	1 3	3 39
T 4	6 50	26 38	4 9	13 18	2 10	18 4	2 57	17 25	1 5	19 17	0 24	5 47	1 56	23 27	0 7	22 15	1 13	16 4	15 38	8 14	8 46	27 39	1 4	3 39
F 5	6 27	28 6	4 42	12 41	2 10	17 59	2 51	17 12	1 6	19 14	0 24	5 44	1 56	23 27	0 7	22 15	1 13	16 3	15 38	8 14	8 45	27 38	1 5	3 39
S 6	6 4	28 16	5 3	12 3	2 9	17 54	2 45	16 58	1 6	19 11	0 24	5 41	1 56	23 27	0 7	22 15	1 13	16 2	15 38	8 13	8 44	27 38	1 7	3 39
S 7	5 40	27 7	5 11	11 23	2 8	17 48	2 39	16 44	1 6	19 8	0 24	5 38	1 56	23 27	0 7	22 15	1 13	16 2	15 38	8 11	8 43	27 37	1 8	3 39
M 8	5 17	24 45	5 5	10 42	2 7	17 41	2 33	16 30	1 7	19 5	0 24	5 36	1 56	23 27	0 7	22 15	1 13	16 1	15 38	8 9	8 41	27 36	1 10	3 39
T 9	4 54	21 16	4 46	9 59	2 5	17 34	2 27	16 16	1 7	19 2	0 24	5 33	1 56	23 27	0 7	22 15	1 13	16 0	15 38	8 7	8 40	27 35	1 11	3 39
W10	4 30	16 51	4 14	9 15	2 3	17 27	2 21	16 2	1 7	18 59	0 25	5 30	1 56	23 27	0 7	22 15	1 13	16 0	15 38	8 5	8 39	27 35	1 12	3 38
T 11	4 7	11 40	3 30	8 30	2 0	17 19	2 15	15 47	1 8	18 56	0 25	5 27	1 56	23 27	0 7	22 15	1 13	15 59	15 38	8 3	8 38	27 34	1 14	3 38
F 12	3 43	5 56	2 34	7 44	1 56	17 11	2 9	15 32	1 8	18 54	0 25	5 24	1 56	23 27	0 7	22 15	1 13	15 59	15 38	8 1	8 37	27 33	1 15	3 38
S 13	3 20	0s 8	1 30	6 57	1 53	17 2	2 3	15 18	1 8	18 51	0 25	5 21	1 56	23 27	0 7	22 15	1 13	15 58	15 38	8 0	8 36	27 32	1 16	3 38
S 14	2 56	6 19	0 20	6 8	1 48	16 52	1 57	15 3	1 9	18 48	0 25	5 18	1 56	23 28	0 7	22 15	1 13	15 57	15 38	8 0	8 34	27 32	1 18	3 38
M15	2 33	12 19	0s52	5 18	1 43	16 43	1 51	14 48	1 9	18 45	0 25	5 15	1 56	23 28	0 7	22 14	1 13	15 57	15 38	8 0	8 33	27 31	1 19	3 38
T 16	2 9	17 51	2 3	4 27	1 38	16 32	1 46	14 32	1 9	18 42	0 25	5 12	1 56	23 28	0 7	22 14	1 13	15 56	15 38	8 0	8 32	27 30	1 21	3 38
W17	1 45	22 35	3 8	3 35	1 32	16 22	1 40	14 17	1 10	18 39	0 26	5 10	1 56	23 28	0 7	22 14	1 13	15 55	15 38	8 1	8 31	27 29	1 22	3 38
T 18	1 22	26 6	4 3	2 42	1 25	16 10	1 34	14 1	1 10	18 36	0 26	5 7	1 56	23 28	0 7	22 14	1 13	15 55	15 38	8 1	8 30	27 29	1 23	3 38
F 19	0 58	28 6	4 44	1 48	1 18	15 59	1 29	13 46	1 10	18 33	0 26	5 4	1 56	23 28	0 7	22 14	1 13	15 54	15 38	8 2	8 28	27 28	1 25	3 38
S 20	0 34	28 17	5 8	0 53	1 10	15 46	1 23	13 30	1 10	18 30	0 26	5 1	1 56	23 28	0 7	22 14	1 13	15 54	15 38	8 1	8 27	27 27	1 26	3 38
S 21	0 11	26 35	5 14	0n 2	1 2	15 34	1 17	13 14	1 11	18 27	0 26	4 58	1 56	23 28	0 7	22 14	1 13	15 53	15 38	8 1	8 26	27 26	1 28	3 38
M22	0n13	23 9	5 0	0 58	0 53	15 21	1 12	12 58	1 11	18 25	0 26	4 55	1 56	23 28	0 7	22 14	1 13	15 53	15 38	8 0	8 25	27 25	1 29	3 38
T 23	0 37	18 19	4 27	1 55	0 44	15 7	1 6	12 42	1 11	18 22	0 27	4 52	1 57	23 28	0 7	22 14	1 13	15 52	15 38	7 59	8 24	27 24	1 30	3 38
W24	1 1	12 28	3 38	2 52	0 34	14 53	1 1	12 25	1 11	18 19	0 27	4 50	1 57	23 28	0 7	22 14	1 13	15 51	15 38	7 58	8 22	27 24	1 32	3 38
T 25	1 24	6 1	2 36	3 49	0 24	14 39	0 56	12 9	1 12	18 16	0 27	4 47	1 57	23 28	0 7	22 14	1 13	15 51	15 38	7 58	8 21	27 23	1 33	3 38
F 26	1 48	0n37	1 25	4 46	0 14	14 24	0 50	11 52	1 12	18 13	0 27	4 44	1 57	23 28	0 7	22 14	1 13	15 50	15 38	7 57	8 20	27 22	1 35	3 38
S 27	2 11	7 5	0 10	5 43	0 3	14 8	0 45	11 36	1 12	18 11	0 27	4 41	1 57	23 28	0 7	22 14	1 13	15 50	15 38	7 57	8 19	27 21	1 36	3 37
S 28	2 35	13 6	1n 3	6 40	0n 9	13 52	0 40	11 19	1 12	18 8	0 27	4 38	1 57	23 28	0 7	22 14	1 13	15 49	15 38	7 57	8 18	27 20	1 37	3 37
M29	2 58	18 23	2 11	7 36	0 20	13 36	0 35	11 2	1 12	18 5	0 28	4 35	1 57	23 28	0 7	22 14	1 13	15 49	15 39	7 57	8 17	27 19	1 39	3 37
T 30	3 22	22 43	3 11	8 31	0 32	13 20	0 30	10 45	1 13	18 2	0 28	4 33	1 57	23 28	0 7	22 14	1 14	15 48	15 39	7 58	8 15	27 18	1 40	3 37
W31	3n45	25n55	4n 1	9n25	0n43	13s 3	0n25	10s28	1s13	18s 0	0s28	4s30	1s57	23s28	0s 7	22s14	1n14	15s48	15s39	7n58	8n14	27n17	1n42	3n37

Julian Day Number = 2385494.5, Delta T = 16.70 sec
Ecliptic obliquity = 23°27'55, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°12'55, Lahiri = 21°19'55

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ASTRODIENST EPHEMERIS for the year 1819
geocentric

APRIL 1819 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 34 3	10♈26'28	22♊ 0	24♈21	25♒24	6♓44	10♒57	23♓19	24°R31	28°R41	26♓19	20♈23	21♈ 2	18♋30	25♓58	T 1
F 2	12 38 0	11°25'36	3♋59	26°11	26°31	7°31	11° 8	23°26	24♐31	28♐41	26°20	20°24	20°59	18°37	26° 1	F 2
S 3	12 41 57	12°24'42	15°53	27°57	27°37	8°18	11°18	23°33	24°31	28°41	26°22	20°R24	20°55	18°44	26° 5	S 3
S 4	12 45 53	13°23'45	27°46	29°41	28°44	9° 4	11°28	23°40	24°31	28°41	26°23	20°23	20°52	18°50	26° 8	S 4
M 5	12 49 50	14°22'46	9♌43	1♉20	29°50	9°51	11°38	23°47	24°31	28°41	26°25	20°23	20°49	18°57	26°12	M 5
T 6	12 53 46	15°21'45	21°48	2°55	0♓57	10°38	11°48	23°54	24°30	28°41	26°26	20°22	20°46	19° 4	26°16	T 6
W 7	12 57 43	16°20'42	4♍ 5	4°26	2° 4	11°24	11°57	24° 1	24°30	28°41	26°28	20°22	20°43	19°11	26°19	W 7
T 8	13 1 39	17°19'36	16°37	5°52	3°11	12°11	12° 7	24° 8	24°29	28°40	26°29	20°21	20°40	19°17	26°23	T 8
F 9	13 5 36	18°18'28	29°26	7°13	4°19	12°58	12°16	24°15	24°29	28°40	26°31	20°21	20°36	19°24	26°26	F 9
S 10	13 9 32	19°17'18	12♎32	8°29	5°26	13°44	12°26	24°22	24°28	28°40	26°32	20°21	20°33	19°31	26°29	S 10
S 11	13 13 29	20°16'06	25°56	9°39	6°34	14°31	12°35	24°29	24°28	28°40	26°33	20°21	20°30	19°37	26°33	S 11
M12	13 17 25	21°14'52	9♏35	10°44	7°41	15°18	12°44	24°36	24°27	28°39	26°35	20°21	20°27	19°44	26°36	M12
T 13	13 21 22	22°13'36	23°28	11°43	8°49	16° 4	12°53	24°43	24°27	28°39	26°36	20°21	20°24	19°51	26°40	T 13
W14	13 25 19	23°12'18	7♐31	12°36	9°57	16°51	13° 2	24°50	24°26	28°38	26°38	20°20	20°21	19°58	26°43	W14
T 15	13 29 15	24°10'59	21°42	13°23	11° 5	17°37	13°11	24°57	24°25	28°38	26°39	20°20	20°17	20° 4	26°46	T 15
F 16	13 33 12	25° 9'38	5♑56	14° 5	12°13	18°24	13°19	25° 4	24°24	28°37	26°40	20°20	20°14	20°11	26°50	F 16
S 17	13 37 8	26° 8'15	20°11	14°40	13°22	19°10	13°28	25°10	24°23	28°37	26°42	20°D19	20°11	20°18	26°53	S 17
S 18	13 41 5	27° 6'51	4♒24	15° 9	14°30	19°57	13°36	25°17	24°22	28°36	26°43	20°19	20° 8	20°24	26°56	S 18
M19	13 45 1	28° 5'25	18°33	15°33	15°39	20°43	13°44	25°24	24°22	28°36	26°44	20°20	20° 5	20°31	27° 0	M19
T 20	13 48 58	29° 3'57	2♓35	15°50	16°47	21°30	13°52	25°30	24°21	28°35	26°46	20°20	20° 1	20°38	27° 3	T 20
W21	13 52 55	0♉ 2'28	16°29	16° 1	17°56	22°16	14° 0	25°37	24°19	28°35	26°47	20°21	19°58	20°45	27° 6	W21
T 22	13 56 51	1° 0'56	0♈12	16°R 6	19° 5	23° 3	14° 8	25°43	24°18	28°34	26°48	20°22	19°55	20°51	27° 9	T 22
F 23	14 0 48	1°59'24	13°43	16° 6	20°14	23°49	14°16	25°50	24°17	28°33	26°50	20°R23	19°52	20°58	27°12	F 23
S 24	14 4 44	2°57'49	27° 1	16° 0	21°23	24°36	14°23	25°56	24°16	28°33	26°51	20°23	19°49	21° 5	27°16	S 24
S 25	14 8 41	3°56'13	10♉ 4	15°49	22°32	25°22	14°31	26° 3	24°15	28°32	26°52	20°22	19°46	21°12	27°19	S 25
M26	14 12 37	4°54'34	22°52	15°33	23°41	26° 8	14°38	26° 9	24°14	28°31	26°53	20°20	19°42	21°18	27°22	M26
T 27	14 16 34	5°52'54	5♊25	15°12	24°50	26°55	14°45	26°15	24°12	28°30	26°55	20°18	19°39	21°25	27°25	T 27
W28	14 20 30	6°51'12	17°45	14°47	25°59	27°41	14°52	26°22	24°11	28°30	26°56	20°16	19°36	21°32	27°28	W28
T 29	14 24 27	7°49'29	29°53	14°19	27° 9	28°27	14°59	26°28	24° 9	28°29	26°57	20°13	19°33	21°38	27°31	T 29
F 30	14 28 23	8♉47'43	11♋52	13♉47	28♓18	29♓13	15♒ 5	26♓34	24♐ 8	28♐28	26♓58	20♈11	19♈30	21♋45	27♓34	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n 8	27n51	4n39	10n18	0n55	12s45	0n20	10s11	1s13	17s57	0s28	4s27	1s57	23s28	0s 7	22s14	1n14	15s47	15s39	7n58	8n13	27n17	1n43	3n37
F 2	4 31	22 38	4 59	13 31	1 41	11 31	0 1	9 1	1 14	17 46	0 29	4 16	1 58	23 28	0 7	22 14	1 14	15 45	15 39	7 58	8 8	27 13	1 49	3 37
S 3	4 55	27 44	5 16	11 59	1 18	12 9	0 10	9 36	1 13	17 52	0 28	4 22	1 57	23 28	0 7	22 14	1 14	15 46	15 39	7 59	8 11	27 15	1 46	3 37
S 4	5 18	25 45	5 14	12 46	1 30	11 50	0 6	9 19	1 13	17 49	0 29	4 19	1 58	23 28	0 7	22 14	1 14	15 46	15 39	7 58	8 9	27 14	1 47	3 37
M 5	5 41	22 38	4 59	13 31	1 41	11 31	0 1	9 1	1 14	17 46	0 29	4 16	1 58	23 28	0 7	22 14	1 14	15 45	15 39	7 58	8 8	27 13	1 49	3 37
T 6	6 3	18 31	4 30	14 14	1 51	11 12	0s 3	8 44	1 14	17 44	0 29	4 13	1 58	23 28	0 7	22 14	1 14	15 45	15 39	7 58	8 7	27 12	1 50	3 37
W 7	6 26	13 34	3 49	14 55	2 1	10 52	0 8	8 26	1 14	17 41	0 29	4 11	1 58	23 28	0 7	22 14	1 14	15 44	15 39	7 58	8 6	27 11	1 52	3 37
T 8	6 49	7 59	2 56	15 33	2 11	10 32	0 12	8 8	1 14	17 39	0 29	4 8	1 58	23 28	0 7	22 14	1 14	15 44	15 40	7 58	8 5	27 10	1 53	3 37
F 9	7 11	1 57	1 53	16 8	2 19	10 12	0 16	7 50	1 14	17 36	0 29	4 5	1 58	23 28	0 7	22 14	1 14	15 43	15 40	7 58	8 3	27 9	1 54	3 37
S 10	7 33	4s18	0 43	16 40	2 27	9 51	0 21	7 33	1 14	17 34	0 30	4 3	1 58	23 28	0 7	22 14	1 14	15 43	15 40	7 58	8 2	27 8	1 56	3 37
S 11	7 56	10 30	0s31	17 10	2 35	9 30	0 25	7 15	1 14	17 32	0 30	4 0	1 58	23 28	0 7	22 14	1 14	15 43	15 40	7 58	8 1	27 7	1 57	3 37
M12	8 18	16 21	1 45	17 36	2 41	9 8	0 29	6 57	1 14	17 29	0 30	3 57	1 58	23 28	0 7	22 14	1 14	15 42	15 40	7 57	8 0	27 6	1 58	3 37
T 13	8 40	21 27	2 53	18 0	2 47	8 47	0 33	6 39	1 14	17 27	0 30	3 55	1 59	23 28	0 7	22 14	1 14	15 42	15 40	7 57	7 59	27 5	2 0	3 37
W14	9 2	25 25	3 53	18 21	2 51	8 25	0 37	6 21	1 15	17 24	0 30	3 52	1 59	23 28	0 7	22 14	1 14	15 41	15 41	7 57	7 57	27 4	2 1	3 37
T 15	9 23	27 50	4 38	18 39	2 54	8 2	0 40	6 3	1 15	17 22	0 31	3 50	1 59	23 28	0 7	22 13	1 14	15 41	15 41	7 57	7 56	27 3	2 2	3 37
F 16	9 45	28 26	5 7	18 53	2 57	7 40	0 44	5 44	1 15	17 20	0 31	3 47	1 59	23 28	0 7	22 13	1 14	15 41	15 41	7 57	7 55	27 2	2 4	3 37
S 17	10 6	27 10	5 17	19 5	2 58	7 17	0 48	5 26	1 15	17 18	0 31	3 44	1 59	23 28	0 7	22 13	1 14	15 40	15 41	7 57	7 54	27 1	2 5	3 38
S 18	10 27	24 9	5 7	19 14	2 58	6 54	0 51	5 8	1 15	17 15	0 31	3 42	1 59	23 28	0 7	22 13	1 14	15 40	15 41	7 57	7 53	27 0	2 7	3 38
M19	10 48	19 42	4 39	19 19	2 56	6 30	0 55	4 50	1 15	17 13	0 31	3 39	1 59	23 28	0 7	22 13	1 14	15 39	15 41	7 57	7 51	26 59	2 8	3 38
T 20	11 9	14 13	3 55	19 22	2 54	6 7	0 58	4 31	1 15	17 11	0 31	3 37	1 59	23 28	0 7	22 13	1 14	15 39	15 42	7 57	7 50	26 58	2 9	3 38
W21	11 30	8 3	2 57	19 22	2 50	5 43	1 1	4 13	1 15	17 9	0 32	3 34	2 0	23 28	0 7	22 13	1 14	15 39	15 42	7 58	7 49	26 57	2 10	3 38
T 22	11 50	1 36	1 49	19 18	2 45	5 19	1 4	3 55	1 15	17 7	0 32	3 32	2 0	23 28	0 7	22 13	1 14	15 38	15 42	7 58	7 48	26 56	2 12	3 38
F 23	12 11	4n51	0 37	19 12	2 38	4 55	1 8	3 36	1 15	17 5	0 32	3 30	2 0	23 28	0 7	22 13	1 14	15 38	15 42	7 58	7 47	26 55	2 13	3 38
S 24	12 31	10 59	0n37	19 2	2 30	4 30	1 10	3 18	1 15	17 3	0 32	3 27	2 0	23 28	0 7	22 13	1 14	15 38	15 42	7 58	7 45	26 53	2 14	3 38
S 25	12 51	16 32	1 47	18 50	2 21	4 5	1 13	2 59	1 15	17 1	0 32	3 25	2 0	23 28	0 7	22 13	1 14	15 37	15 43	7 58	7 44	26 52	2 16	3 38
M26	13 10	21 15	2 50	18 36	2 11	3 41	1 16	2 41	1 15	16 59	0 33	3 22	2 0	23 28	0 7	22 13	1 14	15 37	15 43	7 57	7 43	26 51	2 17	3 38
T 27	13 30	24 54	3 44	18 18	1 59	3 16	1 19	2 22	1 15	16 57	0 33	3 20	2 1	23 28	0 7	22 13	1 14	15 37	15 43	7 57	7 42	26 50	2 18	3 38
W28	13 49	27 19	4 26	17 59	1 46	2 51	1 21	2 4	1 15	16 55	0 33	3 18	2 1	23 28	0 7	22 13	1 14	15 37	15 43	7 56	7 41	26 49	2 19	3 38
T 29	14 8	28 23	4 55	17 37	1 32	2 25	1 24	1 45	1 15	16 53	0 33	3 15	2 1	23 28	0 7	22 13	1 14	15 36	15 44	7 55	7 39	26 48	2 21	3 38
F 30	14n27	28n 6	5n11	17n13	1n17	2s 0	1s26	1s27	1s15	16s52	0s33	3s13	2s 1	23s28	0s 7	22s13	1n14	15s36	15s44	7n54	7n38	26n47	2n22	3n38

Julian Day Number = 2385525.5, Delta T = 16.69 sec
Ecliptic obliquity = 23°27'55, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°12'59, Lahiri = 21°20'00

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ASTRODIENST EPHEMERIS for the year 1819
geocentric

MAY 1819 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 32 20	9♉45'55	23♋46	13°R13	29♓27	29♓59	15♒12	26♓40	24°R 7	28°R27	27♓ 0	20°R 9	19♈27	21♋52	27♓37	S 1
S 2	14 36 17	10°44'05	5♌39	12♉37	0♈37	0♈46	15°18	26°46	24♐ 5	28♐26	27° 1	20°D 9	19°23	21°59	27°40	S 2
M 3	14 40 13	11°42'13	17°35	12° 0	1°47	1°32	15°24	26°52	24° 3	28°25	27° 2	20♈ 9	19°20	22° 5	27°42	M 3
T 4	14 44 10	12°40'19	29°40	11°22	2°56	2°18	15°30	26°58	24° 2	28°24	27° 3	20° 9	19°17	22°12	27°45	T 4
W 5	14 48 6	13°38'23	11♍58	10°44	4° 6	3° 4	15°36	27° 4	24° 0	28°23	27° 4	20°11	19°14	22°19	27°48	W 5
T 6	14 52 3	14°36'25	24°32	10° 7	5°16	3°50	15°42	27°10	23°59	28°22	27° 5	20°13	19°11	22°26	27°51	T 6
F 7	14 55 59	15°34'26	7♎27	9°32	6°26	4°36	15°47	27°15	23°57	28°21	27° 6	20°14	19° 7	22°32	27°54	F 7
S 8	14 59 56	16°32'24	20°45	8°59	7°36	5°22	15°53	27°21	23°55	28°20	27° 7	20°R14	19° 4	22°39	27°56	S 8
S 9	15 3 52	17°30'21	4♏25	8°28	8°46	6° 8	15°58	27°27	23°53	28°19	27° 8	20°14	19° 1	22°46	27°59	S 9
M10	15 7 49	18°28'16	18°27	8° 0	9°56	6°54	16° 3	27°32	23°51	28°18	27° 9	20°12	18°58	22°52	28° 2	M10
T 11	15 11 46	19°26'10	2♐46	7°36	11° 6	7°40	16° 8	27°38	23°50	28°16	27°11	20° 8	18°55	22°59	28° 4	T 11
W12	15 15 42	20°24'02	17°18	7°15	12°16	8°25	16°12	27°43	23°48	28°15	27°12	20° 4	18°52	23° 6	28° 7	W12
T 13	15 19 39	21°21'53	1♑56	6°59	13°26	9°11	16°17	27°49	23°46	28°14	27°13	20° 0	18°48	23°13	28° 9	T 13
F 14	15 23 35	22°19'43	16°33	6°46	14°37	9°57	16°21	27°54	23°44	28°13	27°14	19°56	18°45	23°19	28°12	F 14
S 15	15 27 32	23°17'32	1♒ 3	6°38	15°47	10°43	16°25	27°59	23°42	28°12	27°14	19°53	18°42	23°26	28°14	S 15
S 16	15 31 28	24°15'19	15°22	6°D35	16°57	11°28	16°29	28° 5	23°40	28°10	27°15	19°51	18°39	23°33	28°16	S 16
M17	15 35 25	25°13'05	29°27	6°36	18° 8	12°14	16°33	28°10	23°38	28° 9	27°16	19°D51	18°36	23°39	28°19	M17
T 18	15 39 22	26°10'50	13♓17	6°42	19°18	12°59	16°37	28°15	23°36	28° 8	27°17	19°52	18°33	23°46	28°21	T 18
W19	15 43 18	27° 8'34	26°52	6°52	20°29	13°45	16°40	28°20	23°34	28° 7	27°18	19°53	18°29	23°53	28°23	W19
T 20	15 47 15	28° 6'17	10♈12	7° 7	21°40	14°30	16°44	28°25	23°32	28° 5	27°19	19°54	18°26	24° 0	28°26	T 20
F 21	15 51 11	29° 3'58	23°20	7°27	22°50	15°16	16°47	28°30	23°30	28° 4	27°20	19°R55	18°23	24° 6	28°28	F 21
S 22	15 55 8	0♊ 1'39	6♉14	7°50	24° 1	16° 1	16°50	28°34	23°27	28° 2	27°21	19°53	18°20	24°13	28°30	S 22
S 23	15 59 4	0°59'19	18°57	8°18	25°12	16°47	16°52	28°39	23°25	28° 1	27°21	19°50	18°17	24°20	28°32	S 23
M24	16 3 1	1°56'57	1♊29	8°50	26°22	17°32	16°55	28°44	23°23	28° 0	27°22	19°45	18°13	24°27	28°34	M24
T 25	16 6 57	2°54'34	13°51	9°26	27°33	18°17	16°57	28°48	23°21	27°58	27°23	19°38	18°10	24°33	28°36	T 25
W26	16 10 54	3°52'10	26° 2	10° 6	28°44	19° 2	17° 0	28°53	23°18	27°57	27°24	19°30	18° 7	24°40	28°38	W26
T 27	16 14 51	4°49'45	8♋ 5	10°50	29°55	19°48	17° 2	28°57	23°16	27°55	27°24	19°22	18° 4	24°47	28°40	T 27
F 28	16 18 47	5°47'18	20° 2	11°37	1♉ 6	20°33	17° 3	29° 2	23°14	27°54	27°25	19°14	18° 1	24°53	28°42	F 28
S 29	16 22 44	6°44'51	1♌54	12°28	2°17	21°18	17° 5	29° 6	23°12	27°52	27°26	19° 8	17°58	25° 0	28°44	S 29
S 30	16 26 40	7°42'21	13°46	13°23	3°28	22° 3	17° 6	29°10	23° 9	27°51	27°27	19° 3	17°54	25° 7	28°45	S 30
M31	16 30 37	8♊39'51	25♌41	14♉21	4♉39	22♈48	17♒ 8	29♓14	23♐ 7	27♐49	27♓27	19♈ 0	17♈51	25♋14	28♓47	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n45	26n32	5n14	16n48	1n 2	1s34	1s29	1s 9	1s15	16s50	0s34	3s11	2s 1	23s27	0s 7	22s13	1n14	15s36	15s44	7n53	7n37	26n46	2n23	3n38
S 2	15 4	23 47	5 3	16 22	0 45	1 9	1 31	0 50	1 14	16 48	0 34	3 9	2 1	23 27	0 7	22 13	1 14	15 36	15 44	7 53	7 36	26 44	2 24	3 38
M 3	15 22	20 1	4 40	15 54	0 28	0 43	1 33	0 32	1 14	16 47	0 34	3 6	2 2	23 27	0 7	22 13	1 15	15 35	15 45	7 53	7 35	26 43	2 26	3 38
T 4	15 39	15 23	4 3	15 26	0 11	0 17	1 35	0 13	1 14	16 45	0 34	3 4	2 2	23 27	0 7	22 13	1 15	15 35	15 45	7 53	7 33	26 42	2 27	3 38
W 5	15 57	10 5	3 15	14 58	0s 6	0n 9	1 37	0n 5	1 14	16 44	0 35	3 2	2 2	23 27	0 8	22 13	1 15	15 35	15 45	7 54	7 32	26 41	2 28	3 39
T 6	16 14	4 16	2 16	14 30	0 24	0 35	1 39	0 24	1 14	16 42	0 35	3 0	2 2	23 27	0 8	22 13	1 15	15 35	15 45	7 54	7 31	26 40	2 29	3 39
F 7	16 31	1s54	1 10	14 2	0 41	1 1	1 40	0 42	1 14	16 41	0 35	2 58	2 2	23 27	0 8	22 13	1 15	15 35	15 46	7 55	7 30	26 39	2 30	3 39
S 8	16 48	8 9	0s 3	13 36	0 58	1 27	1 42	1 0	1 14	16 39	0 35	2 56	2 2	23 27	0 8	22 13	1 15	15 34	15 46	7 55	7 29	26 37	2 31	3 39
S 9	17 4	14 13	1 17	13 10	1 14	1 53	1 44	1 19	1 14	16 38	0 35	2 53	2 3	23 27	0 8	22 13	1 15	15 34	15 46	7 55	7 27	26 36	2 33	3 39
M10	17 21	19 43	2 28	12 46	1 30	2 20	1 45	1 37	1 14	16 37	0 36	2 51	2 3	23 27	0 8	22 13	1 15	15 34	15 47	7 54	7 26	26 35	2 34	3 39
T 11	17 36	24 12	3 32	12 24	1 45	2 46	1 46	1 55	1 13	16 35	0 36	2 49	2 3	23 27	0 8	22 13	1 15	15 34	15 47	7 53	7 25	26 34	2 35	3 39
W12	17 52	27 13	4 23	12 4	2 0	3 12	1 48	2 13	1 13	16 34	0 36	2 47	2 3	23 27	0 8	22 13	1 15	15 34	15 47	7 51	7 24	26 32	2 36	3 39
T 13	18 7	28 23	4 56	11 46	2 13	3 38	1 49	2 31	1 13	16 33	0 36	2 45	2 3	23 27	0 8	22 12	1 15	15 34	15 47	7 50	7 23	26 31	2 37	3 39
F 14	18 22	27 35	5 11	11 30	2 26	4 5	1 50	2 50	1 13	16 32	0 37	2 43	2 4	23 27	0 8	22 12	1 15	15 34	15 48	7 48	7 21	26 30	2 38	3 39
S 15	18 37	24 55	5 6	11 16	2 37	4 31	1 51	3 8	1 13	16 31	0 37	2 42	2 4	23 27	0 8	22 12	1 15	15 33	15 48	7 47	7 20	26 29	2 39	3 39
S 16	18 51	20 43	4 41	11 5	2 48	4 57	1 52	3 26	1 13	16 30	0 37	2 40	2 4	23 26	0 8	22 12	1 15	15 33	15 48	7 46	7 19	26 27	2 40	3 40
M17	19 5	15 26	4 0	10 56	2 58	5 23	1 53	3 44	1 12	16 29	0 37	2 38	2 4	23 26	0 8	22 12	1 15	15 33	15 49	7 46	7 18	26 26	2 41	3 40
T 18	19 19	9 26	3 6	10 50	3 6	5 49	1 53	4 2	1 12	16 28	0 37	2 36	2 4	23 26	0 8	22 12	1 15	15 33	15 49	7 47	7 16	26 25	2 42	3 40
W19	19 32	3 7	2 2	10 46	3 14	6 15	1 54	4 20	1 12	16 27	0 38	2 34	2 5	23 26	0 8	22 12	1 15	15 33	15 49	7 47	7 15	26 24	2 43	3 40
T 20	19 46	3n14	0 53	10 45	3 20	6 41	1 54	4 37	1 12	16 27	0 38	2 32	2 5	23 26	0 8	22 12	1 15	15 33	15 50	7 48	7 14	26 22	2 44	3 40
F 21	19 58	9 22	0n19	10 46	3 25	7 7	1 55	4 55	1 11	16 26	0 38	2 31	2 5	23 26	0 8	22 12	1 15	15 33	15 50	7 48	7 13	26 21	2 45	3 40
S 22	20 11	14 59	1 27	10 49	3 30	7 33	1 55	5 13	1 11	16 25	0 38	2 29	2 5	23 26	0 8	22 12	1 15	15 33	15 50	7 47	7 12	26 20	2 46	3 40
S 23	20 23	19 53	2 31	10 55	3 33	7 58	1 55	5 31	1 11	16 25	0 39	2 27	2 5	23 26	0 8	22 12	1 15	15 33	15 51	7 46	7 10	26 18	2 47	3 40
M24	20 34	23 50	3 26	11 3	3 36	8 24	1 56	5 48	1 11	16 24	0 39	2 26	2 6	23 26	0 8	22 12	1 15	15 33	15 51	7 44	7 9	26 17	2 48	3 40
T 25	20 46	26 37	4 10	11 12	3 38	8 49	1 56	6 6	1 10	16 23	0 39	2 24	2 6	23 26	0 8	22 12	1 15	15 33	15 51	7 41	7 8	26 16	2 49	3 40
W26	20 57	28 6	4 42	11 24	3 39	9 14	1 56	6 23	1 10	16 23	0 39	2 22	2 6	23 26	0 8	22 12	1 15	15 33	15 52	7 38	7 7	26 14	2 50	3 41
T 27	21 7	28 14	5 1	11 38	3 38	9 39	1 55	6 40	1 10	16 23	0 40	2 21	2 6	23 25	0 8	22 12	1 15	15 33	15 52	7 35	7 6	26 13	2 51	3 41
F 28	21 18	27 2	5 7	11 53	3 38	10 4	1 55	6 58	1 9	16 22	0 40	2 19	2 7	23 25	0 8	22 12	1 15	15 33	15 52	7 32	7 4	26 12	2 51	3 41
S 29	21 28	24 37	5 0	12 10	3 36	10 29	1 55	7 15	1 9	16 22	0 40	2 18	2 7	23 25	0 8	22 12	1 15	15 33	15 53	7 30	7 3	26 10	2 52	3 41
S 30	21 37	21 10	4 39	12 29	3 33	10 53	1 55	7 32	1 9	16 22	0 40	2 16	2 7	23 25	0 8	22 12	1 15	15 33	15 53	7 28	7 2	26 9	2 53	3 41
M31	21n46	16n51	4n 7	12n49	3s30	11n17	1s54	7n49	1s 8	16s22	0s41	2s15	2s 7	23s25	0s 8	22s12	1n15	15s33	15s53	7n27	7n 1	26n 8	2n54	3n41

Julian Day Number = 2385555.5, Delta T = 16.68 sec
Ecliptic obliquity = 23°27'55, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°13'03, Lahiri = 21°20'04

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ASTRODIENST EPHEMERIS for the year 1819
geocentric

JUNE 1819 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 34 33	9♊37'19	7♍43	15♉22	5♉50	23♈33	17♒ 9	29♓18	23°R 5	27°R48	27♓28	18°D59	17♈48	25♋20	28♓49	T 1
W 2	16 38 30	10°34'46	19°58	16°27	7° 1	24°17	17°10	29°22	23♐ 2	27♐46	27°28	18♈59	17°45	25°27	28°50	W 2
T 3	16 42 26	11°32'12	2♎31	17°35	8°13	25° 2	17°10	29°26	23° 0	27°45	27°29	19° 0	17°42	25°34	28°52	T 3
F 4	16 46 23	12°29'36	15°25	18°46	9°24	25°47	17°11	29°30	22°57	27°43	27°30	19°R 1	17°39	25°41	28°54	F 4
S 5	16 50 20	13°27'00	28°45	20° 0	10°35	26°32	17°11	29°33	22°55	27°42	27°30	19° 1	17°35	25°47	28°55	S 5
S 6	16 54 16	14°24'22	12♏33	21°17	11°46	27°16	17°R11	29°37	22°53	27°40	27°31	18°58	17°32	25°54	28°57	S 6
M 7	16 58 13	15°21'43	26°47	22°37	12°58	28° 1	17°11	29°40	22°50	27°39	27°31	18°54	17°29	26° 1	28°58	M 7
T 8	17 2 9	16°19'04	11♐25	24° 0	14° 9	28°45	17°11	29°44	22°48	27°37	27°32	18°47	17°26	26° 7	28°59	T 8
W 9	17 6 6	17°16'24	26°19	25°26	15°20	29°30	17°10	29°47	22°45	27°36	27°32	18°39	17°23	26°14	29° 1	W 9
T 10	17 10 2	18°13'43	11♑22	26°55	16°32	0♉14	17°10	29°50	22°43	27°34	27°32	18°30	17°19	26°21	29° 2	T 10
F 11	17 13 59	19°11'01	26°23	28°26	17°43	0°59	17° 9	29°54	22°41	27°32	27°33	18°22	17°16	26°28	29° 3	F 11
S 12	17 17 55	20° 8'19	11♒13	0♊ 1	18°55	1°43	17° 8	29°57	22°38	27°31	27°33	18°15	17°13	26°34	29° 4	S 12
S 13	17 21 52	21° 5'37	25°46	1°38	20° 6	2°27	17° 7	29°59	22°36	27°29	27°34	18°11	17°10	26°41	29° 5	S 13
M14	17 25 49	22° 2'54	9♓57	3°19	21°18	3°11	17° 5	0♈ 3	22°33	27°28	27°34	18° 8	17° 7	26°48	29° 6	M14
T 15	17 29 45	23° 0'10	23°46	5° 2	22°29	3°55	17° 4	0° 5	22°31	27°26	27°34	18°D 8	17° 4	26°54	29° 7	T 15
W16	17 33 42	23°57'27	7♈14	6°47	23°41	4°39	17° 2	0° 8	22°28	27°24	27°35	18° 8	17° 0	27° 1	29° 8	W16
T 17	17 37 38	24°54'43	20°22	8°36	24°53	5°23	17° 0	0°11	22°26	27°23	27°35	18°R 8	16°57	27° 8	29° 9	T 17
F 18	17 41 35	25°51'59	3♉13	10°27	26° 4	6° 7	16°58	0°13	22°23	27°21	27°35	18° 7	16°54	27°15	29°10	F 18
S 19	17 45 31	26°49'15	15°51	12°21	27°16	6°51	16°55	0°16	22°21	27°19	27°35	18° 4	16°51	27°21	29°11	S 19
S 20	17 49 28	27°46'30	28°17	14°17	28°28	7°35	16°53	0°18	22°18	27°18	27°35	17°58	16°48	27°28	29°11	S 20
M21	17 53 24	28°43'46	10♊34	16°16	29°40	8°19	16°50	0°20	22°16	27°16	27°36	17°50	16°45	27°35	29°12	M21
T 22	17 57 21	29°41'01	22°43	18°16	0♊52	9° 2	16°47	0°22	22°14	27°15	27°36	17°39	16°41	27°42	29°13	T 22
W23	18 1 18	0♋38'16	4♋46	20°19	2° 4	9°46	16°44	0°24	22°11	27°13	27°36	17°27	16°38	27°48	29°13	W23
T 24	18 5 14	1°35'30	16°43	22°24	3°16	10°29	16°41	0°26	22° 9	27°11	27°36	17°13	16°35	27°55	29°14	T 24
F 25	18 9 11	2°32'44	28°36	24°30	4°28	11°13	16°37	0°28	22° 6	27°10	27°36	17° 1	16°32	28° 2	29°14	F 25
S 26	18 13 7	3°29'58	10♌27	26°38	5°39	11°56	16°34	0°30	22° 4	27° 8	27°36	16°50	16°29	28° 8	29°15	S 26
S 27	18 17 4	4°27'11	22°18	28°47	6°52	12°40	16°30	0°32	22° 2	27° 7	27°36	16°41	16°25	28°15	29°15	S 27
M28	18 21 0	5°24'24	4♍12	0♋57	8° 4	13°23	16°26	0°33	21°59	27° 5	27°R36	16°35	16°22	28°22	29°15	M28
T 29	18 24 57	6°21'36	16°14	3° 7	9°16	14° 6	16°22	0°35	21°57	27° 3	27°36	16°31	16°19	28°29	29°16	T 29
W30	18 28 54	7♋18'48	28♍27	5♋18	10♊28	14♉49	16♒17	0♈36	21♐55	27♐ 2	27♓36	16♈30	16♈16	28♋35	29♓16	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n55	11n49	3n23	13n10	3s26	11n42	1s54	8n 6	1s 8	16s22	0s41	2s14	2s 8	23s25	0s 8	22s12	1n15	15s33	15s54	7n26	7n 0	26n 6	2n55	3n41
W 2	22 3	6 16	2 30	13 33	3 22	12 5	1 53	8 23	1 8	16 22	0 41	2 12	2 8	23 25	0 8	22 12	1 15	15 33	15 54	7 27	6 58	26 5	2 55	3 41
T 3	22 11	0 20	1 27	13 57	3 17	12 29	1 52	8 39	1 7	16 22	0 41	2 11	2 8	23 25	0 8	22 12	1 15	15 33	15 54	7 27	6 57	26 4	2 56	3 42
F 4	22 19	5s47	0 19	14 22	3 11	12 52	1 52	8 56	1 7	16 22	0 41	2 10	2 8	23 25	0 8	22 12	1 15	15 34	15 55	7 27	6 56	26 2	2 57	3 42
S 5	22 26	11 51	0s52	14 48	3 4	13 15	1 51	9 12	1 7	16 22	0 42	2 9	2 8	23 24	0 8	22 12	1 15	15 34	15 55	7 27	6 55	26 1	2 58	3 42
S 6	22 33	17 34	2 3	15 15	2 57	13 38	1 50	9 29	1 6	16 22	0 42	2 7	2 9	23 24	0 8	22 12	1 15	15 34	15 55	7 26	6 53	25 59	2 58	3 42
M 7	22 40	22 30	3 8	15 43	2 50	14 1	1 49	9 45	1 6	16 22	0 42	2 6	2 9	23 24	0 8	22 12	1 15	15 34	15 56	7 25	6 52	25 58	2 59	3 42
T 8	22 46	26 10	4 2	16 11	2 42	14 23	1 48	10 1	1 6	16 23	0 42	2 5	2 9	23 24	0 8	22 12	1 15	15 34	15 56	7 22	6 51	25 56	3 0	3 42
W 9	22 51	28 6	4 41	16 40	2 33	14 45	1 47	10 17	1 5	16 23	0 43	2 4	2 9	23 24	0 8	22 12	1 15	15 34	15 56	7 19	6 50	25 55	3 0	3 42
T 10	22 57	27 59	5 2	17 9	2 24	15 6	1 46	10 33	1 5	16 23	0 43	2 3	2 10	23 24	0 8	22 12	1 15	15 34	15 57	7 16	6 49	25 54	3 1	3 43
F 11	23 1	25 49	5 1	17 39	2 15	15 28	1 45	10 49	1 4	16 24	0 43	2 2	2 10	23 24	0 8	22 12	1 15	15 35	15 57	7 12	6 47	25 52	3 2	3 43
S 12	23 6	21 55	4 40	18 9	2 5	15 49	1 43	11 5	1 4	16 24	0 43	2 1	2 10	23 24	0 8	22 12	1 15	15 35	15 58	7 10	6 46	25 51	3 2	3 43
S 13	23 10	16 44	4 1	18 39	1 54	16 9	1 42	11 21	1 3	16 25	0 44	2 0	2 11	23 23	0 8	22 12	1 15	15 35	15 58	7 8	6 45	25 49	3 3	3 43
M14	23 14	10 45	3 9	19 8	1 44	16 29	1 40	11 36	1 3	16 26	0 44	1 59	2 11	23 23	0 8	22 11	1 15	15 35	15 58	7 7	6 44	25 48	3 3	3 43
T 15	23 17	4 24	2 6	19 38	1 33	16 49	1 39	11 52	1 3	16 26	0 44	1 58	2 11	23 23	0 8	22 11	1 15	15 35	15 59	7 7	6 42	25 46	3 4	3 43
W16	23 20	1n59	0 58	20 7	1 22	17 9	1 37	12 7	1 2	16 27	0 44	1 57	2 11	23 23	0 8	22 11	1 15	15 36	15 59	7 7	6 41	25 45	3 4	3 43
T 17	23 22	8 9	0n12	20 36	1 11	17 28	1 36	12 22	1 2	16 28	0 45	1 56	2 12	23 23	0 8	22 11	1 15	15 36	15 59	7 7	6 40	25 43	3 5	3 44
F 18	23 24	13 50	1 19	21 4	0 59	17 46	1 34	12 37	1 1	16 29	0 45	1 56	2 12	23 23	0 8	22 11	1 15	15 36	16 0	7 7	6 39	25 42	3 5	3 44
S 19	23 26	18 51	2 21	21 30	0 48	18 4	1 32	12 52	1 1	16 30	0 45	1 55	2 12	23 23	0 8	22 11	1 15	15 36	16 0	7 6	6 38	25 40	3 6	3 44
S 20	23 27	22 59	3 16	21 56	0 36	18 22	1 30	13 6	1 0	16 31	0 45	1 54	2 12	23 23	0 8	22 11	1 15	15 37	16 1	7 3	6 36	25 39	3 6	3 44
M21	23 28	26 1	4 0	22 21	0 25	18 39	1 29	13 21	1 0	16 32	0 46	1 54	2 13	23 22	0 8	22 11	1 15	15 37	16 1	7 0	6 35	25 37	3 6	3 44
T 22	23 28	27 48	4 33	22 43	0 14	18 56	1 27	13 35	0 59	16 33	0 46	1 53	2 13	23 22	0 8	22 11	1 15	15 37	16 1	6 56	6 34	25 36	3 7	3 44
W23	23 28	28 16	4 53	23 4	0 2	19 13	1 25	13 50	0 59	16 34	0 46	1 52	2 13	23 22	0 8	22 11	1 15	15 37	16 2	6 51	6 33	25 34	3 7	3 44
T 24	23 27	27 23	5 0	23 24	0n 9	19 29	1 23	14 4	0 58	16 36	0 46	1 52	2 13	23 22	0 8	22 11	1 15	15 38	16 2	6 46	6 32	25 32	3 8	3 45
F 25	23 26	25 16	4 54	23 41	0 19	19 44	1 21	14 18	0 58	16 37	0 47	1 51	2 14	23 22	0 8	22 11	1 15	15 38	16 2	6 41	6 30	25 31	3 8	3 45
S 26	23 25	22 3	4 36	23 55	0 30	19 59	1 19	14 32	0 57	16 38	0 47	1 51	2 14	23 22	0 8	22 11	1 15	15 38	16 3	6 37	6 29	25 29	3 8	3 45
S 27	23 23	17 57	4 5	24 7	0 40	20 13	1 16	14 45	0 56	16 39	0 47	1 51	2 14	23 22	0 8	22 11	1 15	15 39	16 3	6 34	6 28	25 28	3 8	3 45
M28	23 21	13 8	3 24	24 17	0 49	20 27	1 14	14 59	0 56	16 41	0 47	1 50	2 15	23 21	0 8	22 11	1 15	15 39	16 4	6 31	6 27	25 26	3 9	3 45
T 29	23 19	7 47	2 33	24 24	0 58	20 41	1 12	15 12	0 55	16 42	0 48	1 50	2 15	23 21	0 8	22 11	1 15	15 39	16 4	6 30	6 25	25 25	3 9	3 45
W30	23n16	2n 3	1n34	24n28	1n 6	20n53	1s10	15n26	0s55	16s44	0s48	1s50	2s15	23s21	0s 8	22s11	1n15	15s40	16s 4	6n30	6n24	25n23	3n 9	3n45

Julian Day Number = 2385586.5, Delta T = 16.68 sec
Ecliptic obliquity = 23°27'54, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°13'07, Lahiri = 21°20'08

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ASTRODIENST EPHEMERIS for the year 1819
geocentric

JULY 1819 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 32 50	8♋16'00	10♎56	7♋29	11♊40	15♉32	16°R13	0♈37	21°R52	27°R 0	27°R36	16°R30	16♈13	28♋42	29♓16	T 1
F 2	18 36 47	9°13'11	23°46	9°39	12°52	16°15	16♒ 8	0°39	21♐50	26♐59	27♓36	16♈30	16°10	28°49	29°16	F 2
S 3	18 40 43	10°10'22	7♏ 3	11°49	14° 4	16°58	16° 3	0°40	21°48	26°57	27°36	16°28	16° 6	28°55	29°R16	S 3
S 4	18 44 40	11° 7'33	20°48	13°58	15°17	17°41	15°58	0°41	21°45	26°55	27°36	16°25	16° 3	29° 2	29°16	S 4
M 5	18 48 36	12° 4'44	5♐ 3	16° 7	16°29	18°23	15°53	0°41	21°43	26°54	27°36	16°20	16° 0	29° 9	29°16	M 5
T 6	18 52 33	13° 1'55	19°45	18°14	17°41	19° 6	15°48	0°42	21°41	26°52	27°36	16°12	15°57	29°16	29°16	T 6
W 7	18 56 29	13°59'05	4♑49	20°19	18°53	19°48	15°43	0°43	21°39	26°51	27°35	16° 2	15°54	29°22	29°16	W 7
T 8	19 0 26	14°56'16	20° 5	22°24	20° 6	20°31	15°37	0°43	21°36	26°49	27°35	15°51	15°51	29°29	29°15	T 8
F 9	19 4 23	15°53'27	5♒22	24°27	21°18	21°13	15°31	0°44	21°34	26°48	27°35	15°41	15°47	29°36	29°15	F 9
S 10	19 8 19	16°50'38	20°29	26°28	22°31	21°56	15°25	0°44	21°32	26°46	27°35	15°32	15°44	29°43	29°15	S 10
S 11	19 12 16	17°47'50	5♓17	28°27	23°43	22°38	15°20	0°45	21°30	26°45	27°35	15°26	15°41	29°49	29°14	S 11
M12	19 16 12	18°45'02	19°40	0♌25	24°56	23°20	15°13	0°45	21°28	26°43	27°34	15°22	15°38	29°56	29°14	M12
T 13	19 20 9	19°42'14	3♈36	2°21	26° 8	24° 2	15° 7	0°R45	21°26	26°42	27°34	15°21	15°35	0♌ 3	29°13	T 13
W14	19 24 5	20°39'27	17° 5	4°15	27°21	24°44	15° 1	0°45	21°24	26°40	27°34	15°21	15°31	0° 9	29°13	W14
T 15	19 28 2	21°36'41	0♉11	6° 8	28°33	25°26	14°54	0°45	21°22	26°39	27°33	15°20	15°28	0°16	29°12	T 15
F 16	19 31 58	22°33'56	12°56	7°58	29°46	26° 8	14°48	0°44	21°20	26°38	27°33	15°19	15°25	0°23	29°11	F 16
S 17	19 35 55	23°31'11	25°25	9°47	0♋59	26°50	14°41	0°44	21°18	26°36	27°32	15°16	15°22	0°30	29°11	S 17
S 18	19 39 52	24°28'27	7♊41	11°34	2°12	27°31	14°34	0°44	21°16	26°35	27°32	15°10	15°19	0°36	29°10	S 18
M19	19 43 48	25°25'44	19°48	13°19	3°24	28°13	14°27	0°43	21°14	26°33	27°32	15° 1	15°16	0°43	29° 9	M19
T 20	19 47 45	26°23'01	1♋48	15° 2	4°37	28°54	14°20	0°42	21°12	26°32	27°31	14°50	15°12	0°50	29° 8	T 20
W21	19 51 41	27°20'19	13°44	16°44	5°50	29°36	14°13	0°42	21°10	26°31	27°31	14°37	15° 9	0°56	29° 7	W21
T 22	19 55 38	28°17'38	25°37	18°23	7° 3	0♊17	14° 6	0°41	21° 9	26°29	27°30	14°24	15° 6	1° 3	29° 6	T 22
F 23	19 59 34	29°14'57	7♌29	20° 1	8°16	0°58	13°59	0°40	21° 7	26°28	27°30	14°11	15° 3	1°10	29° 5	F 23
S 24	20 3 31	0♌12'17	19°20	21°37	9°29	1°39	13°52	0°39	21° 5	26°27	27°29	13°59	15° 0	1°17	29° 4	S 24
S 25	20 7 27	1° 9'38	1♍13	23°11	10°42	2°20	13°44	0°38	21° 3	26°26	27°29	13°50	14°57	1°23	29° 3	S 25
M26	20 11 24	2° 6'59	13°11	24°43	11°55	3° 1	13°37	0°36	21° 2	26°24	27°28	13°44	14°53	1°30	29° 2	M26
T 27	20 15 21	3° 4'20	25°15	26°14	13° 8	3°42	13°29	0°35	21° 0	26°23	27°27	13°40	14°50	1°37	29° 1	T 27
W28	20 19 17	4° 1'42	7♎30	27°42	14°21	4°23	13°22	0°34	20°59	26°22	27°27	13°38	14°47	1°43	29° 0	W28
T 29	20 23 14	4°59'05	19°59	29° 9	15°34	5° 4	13°14	0°32	20°57	26°21	27°26	13°D38	14°44	1°50	28°58	T 29
F 30	20 27 10	5°56'28	2♏48	0♍34	16°47	5°44	13° 6	0°30	20°56	26°20	27°25	13°R39	14°41	1°57	28°57	F 30
S 31	20 31 7	6♌53'52	16♏ 0	1♍57	18♋ 0	6♊25	12♒58	0♈29	20♐54	26♐18	27♓25	13♈38	14♈37	2♌ 4	28♓55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n12	3s53	0n29	24n29	1n14	21n 6	1s 8	15n39	0s54	16s45	0s48	1s49	2s15	23s21	0s 8	22s11	1n15	15s40	16s 5	6n29	6n23	25n21	3n 9	3n46
F 2	23 9	9 50	0s38	24 28	1 21	21 17	1 5	15 52	0 54	16 47	0 48	1 49	2 16	23 21	0 8	22 11	1 15	15 40	16 5	6 29	6 22	25 20	3 9	3 46
S 3	23 4	15 33	1 46	24 23	1 27	21 28	1 3	16 4	0 53	16 49	0 48	1 49	2 16	23 21	0 8	22 11	1 15	15 41	16 5	6 29	6 21	25 18	3 10	3 46
S 4	23 0	20 43	2 51	24 16	1 33	21 39	1 0	16 17	0 52	16 50	0 49	1 49	2 16	23 21	0 8	22 11	1 15	15 41	16 6	6 28	6 19	25 17	3 10	3 46
M 5	22 55	24 52	3 46	24 6	1 38	21 49	0 58	16 29	0 52	16 52	0 49	1 49	2 16	23 21	0 8	22 11	1 15	15 41	16 6	6 26	6 18	25 15	3 10	3 46
T 6	22 50	27 32	4 29	23 54	1 42	21 58	0 56	16 42	0 51	16 54	0 49	1 49	2 17	23 20	0 8	22 11	1 15	15 42	16 7	6 23	6 17	25 13	3 10	3 46
W 7	22 44	28 17	4 54	23 39	1 45	22 7	0 53	16 54	0 50	16 56	0 49	1 49	2 17	23 20	0 8	22 11	1 15	15 42	16 7	6 19	6 16	25 12	3 10	3 46
T 8	22 38	26 54	4 59	23 22	1 47	22 15	0 51	17 6	0 50	16 58	0 50	1 49	2 17	23 20	0 8	22 11	1 15	15 43	16 7	6 15	6 14	25 10	3 10	3 47
F 9	22 31	23 31	4 43	23 3	1 49	22 23	0 48	17 18	0 49	17 0	0 50	1 49	2 18	23 20	0 8	22 11	1 15	15 43	16 8	6 11	6 13	25 8	3 10	3 47
S 10	22 24	18 34	4 7	22 41	1 50	22 30	0 46	17 29	0 49	17 2	0 50	1 49	2 18	23 20	0 8	22 11	1 15	15 44	16 8	6 7	6 12	25 7	3 10	3 47
S 11	22 17	12 36	3 15	22 18	1 51	22 36	0 43	17 41	0 48	17 3	0 50	1 49	2 18	23 20	0 8	22 11	1 15	15 44	16 8	6 5	6 11	25 5	3 10	3 47
M12	22 9	6 6	2 11	21 53	1 50	22 42	0 40	17 52	0 47	17 5	0 50	1 49	2 18	23 20	0 8	22 11	1 15	15 44	16 9	6 4	6 10	25 3	3 10	3 47
T 13	22 1	0n29	1 2	21 26	1 49	22 47	0 38	18 3	0 47	17 8	0 51	1 49	2 19	23 19	0 8	22 11	1 15	15 45	16 9	6 3	6 8	25 2	3 10	3 47
W14	21 53	6 52	0n 9	20 58	1 48	22 51	0 35	18 14	0 46	17 10	0 51	1 50	2 19	23 19	0 8	22 11	1 14	15 45	16 9	6 3	6 7	25 0	3 10	3 47
T 15	21 44	12 45	1 18	20 28	1 46	22 55	0 33	18 25	0 45	17 12	0 51	1 50	2 19	23 19	0 8	22 11	1 14	15 46	16 10	6 3	6 6	24 58	3 10	3 47
F 16	21 34	17 58	2 20	19 57	1 43	22 58	0 30	18 35	0 44	17 14	0 51	1 50	2 19	23 19	0 8	22 11	1 14	15 46	16 10	6 2	6 5	24 57	3 9	3 48
S 17	21 25	22 17	3 15	19 25	1 39	23 0	0 27	18 46	0 44	17 16	0 51	1 51	2 20	23 19	0 8	22 11	1 14	15 47	16 10	6 1	6 3	24 55	3 9	3 48
S 18	21 15	25 33	3 59	18 52	1 35	23 2	0 25	18 56	0 43	17 18	0 52	1 51	2 20	23 19	0 8	22 11	1 14	15 47	16 11	5 59	6 2	24 53	3 9	3 48
M19	21 5	27 36	4 32	18 18	1 31	23 3	0 22	19 6	0 42	17 20	0 52	1 52	2 20	23 19	0 8	22 11	1 14	15 48	16 11	5 55	6 1	24 51	3 9	3 48
T 20	20 54	28 20	4 53	17 43	1 26	23 4	0 19	19 16	0 42	17 23	0 52	1 52	2 21	23 19	0 8	22 11	1 14	15 48	16 11	5 51	6 0	24 50	3 9	3 48
W21	20 43	27 44	5 0	17 7	1 21	23 3	0 17	19 25	0 41	17 25	0 52	1 53	2 21	23 19	0 8	22 11	1 14	15 49	16 12	5 46	5 58	24 48	3 8	3 48
T 22	20 32	25 52	4 54	16 31	1 15	23 2	0 14	19 35	0 40	17 27	0 52	1 53	2 21	23 18	0 8	22 11	1 14	15 49	16 12	5 41	5 57	24 46	3 8	3 48
F 23	20 20	22 52	4 36	15 55	1 9	23 1	0 12	19 44	0 39	17 29	0 53	1 54	2 21	23 18	0 8	22 11	1 14	15 50	16 12	5 36	5 56	24 44	3 8	3 48
S 24	20 8	18 56	4 6	15 18	1 2	22 59	0 9	19 53	0 39	17 32	0 53	1 54	2 22	23 18	0 8	22 11	1 14	15 50	16 13	5 31	5 55	24 43	3 8	3 49
S 25	19 55	14 14	3 25	14 40	0 55	22 56	0 6	20 2	0 38	17 34	0 53	1 55	2 22	23 18	0 8	22 11	1 14	15 51	16 13	5 28	5 54	24 41	3 7	3 49
M26	19 43	8 59	2 34	14 3	0 48	22 52	0 4	20 11	0 37	17 36	0 53	1 56	2 22	23 18	0 8	22 11	1 14	15 51	16 13	5 25	5 52	24 39	3 7	3 49
T 27	19 30	3 21	1 36	13 25	0 40	22 48	0 1	20 19	0 36	17 39	0 53	1 57	2 22	23 18	0 8	22 11	1 14	15 52	16 14	5 24	5 51	24 37	3 6	3 49
W28	19 16	2s29	0 33	12 47	0 32	22 43	0n 2	20 28	0 35	17 41	0 53	1 57	2 23	23 18	0 8	22 11	1 14	15 52	16 14	5 23	5 50	24 36	3 6	3 49
T 29	19 2	8 21	0s34	12 9	0 23	22 37	0 4	20 36	0 35	17 43	0 54	1 58	2 23	23 18	0 8	22 11	1 14	15 53	16 14	5 23	5 49	24 34	3 6	3 49
F 30	18 48	14 1	1 40	11 31	0 15	22 31	0 7	20 44	0 34	17 46	0 54	1 59	2 23	23 18	0 8	22 11	1 14	15 53	16 15	5 23	5 47	24 32	3 5	3 49
S 31	18n34	19s15	2s43	10n53	0n 6	22n24	0n 9	20n52	0s33	17s48	0s54	2s 0	2s23	23s17	0s 8	22s11	1n14	15s54	16s15	5n23	5n46	24n30	3n 5	3n49

Julian Day Number = 2385616.5, Delta T = 16.67 sec
Ecliptic obliquity = 23°27'54, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°13'12, Lahiri = 21°20'12

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ASTRODIENST EPHEMERIS for the year 1819
geocentric

AUGUST 1819 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 35 3	7♌51'16	29♏38	3♍18	19♋14	7♊ 5	12°R51	0°R27	20°R53	26°R17	27°R24	13°R36	14♈34	2♌10	28°R54	S 1
M 2	20 39 0	8°48'42	13♐45	4°37	20°27	7°45	12♒43	0♈25	20♐51	26♐16	27♓23	13♈32	14°31	2°17	28♓53	M 2
T 3	20 42 56	9°46'07	28°19	5°54	21°40	8°25	12°35	0°23	20°50	26°15	27°23	13°26	14°28	2°24	28°51	T 3
W 4	20 46 53	10°43'34	13♑17	7° 9	22°54	9° 5	12°27	0°21	20°49	26°14	27°22	13°18	14°25	2°30	28°49	W 4
T 5	20 50 50	11°41'02	28°30	8°22	24° 7	9°45	12°20	0°19	20°47	26°13	27°21	13° 9	14°22	2°37	28°48	T 5
F 6	20 54 46	12°38'30	13♒48	9°32	25°20	10°25	12°12	0°17	20°46	26°12	27°20	13° 0	14°18	2°44	28°46	F 6
S 7	20 58 43	13°35'59	29° 1	10°40	26°34	11° 5	12° 4	0°14	20°45	26°11	27°20	12°53	14°15	2°51	28°44	S 7
S 8	21 2 39	14°33'30	13♓57	11°46	27°47	11°45	11°56	0°12	20°44	26°10	27°19	12°48	14°12	2°57	28°43	S 8
M 9	21 6 36	15°31'02	28°29	12°50	29° 1	12°24	11°48	0° 9	20°43	26° 9	27°18	12°45	14° 9	3° 4	28°41	M 9
T 10	21 10 32	16°28'35	12♈35	13°50	0♌14	13° 4	11°41	0° 7	20°42	26° 8	27°17	12°D44	14° 6	3°11	28°39	T 10
W11	21 14 29	17°26'09	26°11	14°49	1°28	13°43	11°33	0° 4	20°41	26° 7	27°16	12°45	14° 3	3°17	28°37	W11
T 12	21 18 25	18°23'45	9♉21	15°44	2°41	14°22	11°25	0° 1	20°40	26° 7	27°15	12°46	13°59	3°24	28°35	T 12
F 13	21 22 22	19°21'23	22° 8	16°36	3°55	15° 1	11°17	29♓58	20°39	26° 6	27°14	12°R46	13°56	3°31	28°33	F 13
S 14	21 26 19	20°19'02	4♊35	17°25	5° 9	15°40	11°10	29°55	20°38	26° 5	27°14	12°45	13°53	3°38	28°31	S 14
S 15	21 30 15	21°16'43	16°48	18°11	6°22	16°19	11° 2	29°52	20°37	26° 4	27°13	12°42	13°50	3°44	28°29	S 15
M16	21 34 12	22°14'25	28°51	18°53	7°36	16°58	10°55	29°49	20°37	26° 3	27°12	12°36	13°47	3°51	28°27	M16
T 17	21 38 8	23°12'09	10♋47	19°32	8°50	17°37	10°47	29°46	20°36	26° 3	27°11	12°29	13°43	3°58	28°25	T 17
W18	21 42 5	24° 9'55	22°39	20° 7	10° 4	18°15	10°40	29°43	20°35	26° 2	27°10	12°21	13°40	4° 4	28°23	W18
T 19	21 46 1	25° 7'41	4♌30	20°37	11°18	18°54	10°32	29°39	20°35	26° 1	27° 9	12°11	13°37	4°11	28°21	T 19
F 20	21 49 58	26° 5'30	16°23	21° 4	12°32	19°32	10°25	29°36	20°34	26° 1	27° 8	12° 3	13°34	4°18	28°18	F 20
S 21	21 53 54	27° 3'20	28°18	21°25	13°45	20°10	10°18	29°32	20°33	26° 0	27° 7	11°55	13°31	4°25	28°16	S 21
S 22	21 57 51	28° 1'11	10♍18	21°42	14°59	20°48	10°11	29°29	20°33	26° 0	27° 6	11°49	13°28	4°31	28°14	S 22
M23	22 1 48	28°59'03	22°23	21°54	16°13	21°26	10° 4	29°25	20°33	25°59	27° 5	11°45	13°24	4°38	28°12	M23
T 24	22 5 44	29°56'57	4♎37	22° 0	17°27	22° 4	9°57	29°22	20°32	25°59	27° 4	11°43	13°21	4°45	28° 9	T 24
W25	22 9 41	0♍54'52	17° 1	22°R 1	18°41	22°42	9°50	29°18	20°32	25°58	27° 3	11°D43	13°18	4°51	28° 7	W25
T 26	22 13 37	1°52'49	29°38	21°56	19°55	23°19	9°43	29°14	20°32	25°58	27° 2	11°44	13°15	4°58	28° 4	T 26
F 27	22 17 34	2°50'47	12♏32	21°45	21°10	23°57	9°37	29°10	20°31	25°57	27° 1	11°46	13°12	5° 5	28° 2	F 27
S 28	22 21 30	3°48'46	25°44	21°27	22°24	24°34	9°30	29° 6	20°31	25°57	26°59	11°47	13° 8	5°12	27°59	S 28
S 29	22 25 27	4°46'47	9♐18	21° 4	23°38	25°11	9°24	29° 2	20°31	25°57	26°58	11°R47	13° 5	5°18	27°57	S 29
M30	22 29 23	5°44'49	23°15	20°35	24°52	25°48	9°17	28°58	20°31	25°56	26°57	11°46	13° 2	5°25	27°54	M30
T 31	22 33 20	6♍42'53	7♑36	20♍ 0	26♌ 6	26♊25	9♒11	28♓54	20°D31	25♐56	26♓56	11♈43	12♈59	5♌32	27♓52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n19	23 s40	3 s39	10n15	0 s 4	22n17	0n12	20n59	0 s32	17 s50	0 s54	2 s 1	2 s24	23 s17	0 s 8	22 s11	1n14	15 s54	16 s15	5n23	5n45	24n28	3n 4	3n49
M 2	18 5	26 50	4 24	9 38	0 13	22 9	0 14	21 7	0 31	17 53	0 54	2 2	2 24	23 17	0 8	22 11	1 14	15 55	16 16	5 21	5 44	24 27	3 4	3 50
T 3	17 49	28 20	4 53	9 0	0 23	22 0	0 17	21 14	0 31	17 55	0 54	2 3	2 24	23 17	0 8	22 11	1 14	15 56	16 16	5 18	5 43	24 25	3 3	3 50
W 4	17 34	27 50	5 4	8 23	0 33	21 50	0 19	21 21	0 30	17 57	0 54	2 4	2 24	23 17	0 8	22 11	1 14	15 56	16 16	5 15	5 41	24 23	3 3	3 50
T 5	17 18	25 16	4 53	7 47	0 43	21 40	0 22	21 28	0 29	18 0	0 55	2 5	2 25	23 17	0 8	22 11	1 14	15 57	16 16	5 12	5 40	24 21	3 2	3 50
F 6	17 2	20 52	4 21	7 11	0 53	21 29	0 24	21 34	0 28	18 2	0 55	2 6	2 25	23 17	0 8	22 11	1 14	15 57	16 17	5 8	5 39	24 19	3 2	3 50
S 7	16 46	15 8	3 31	6 36	1 3	21 18	0 27	21 41	0 27	18 4	0 55	2 7	2 25	23 17	0 8	22 11	1 14	15 58	16 17	5 6	5 38	24 17	3 1	3 50
S 8	16 29	8 35	2 28	6 1	1 14	21 6	0 29	21 47	0 26	18 7	0 55	2 9	2 25	23 17	0 8	22 11	1 14	15 58	16 17	5 4	5 36	24 15	3 0	3 50
M 9	16 12	1 45	1 15	5 27	1 25	20 53	0 31	21 53	0 25	18 9	0 55	2 10	2 26	23 17	0 8	22 11	1 14	15 59	16 18	5 2	5 35	24 14	3 0	3 50
T 10	15 55	4n58	0 1	4 54	1 35	20 40	0 34	21 59	0 24	18 11	0 55	2 11	2 26	23 17	0 8	22 11	1 14	16 0	16 18	5 2	5 34	24 12	2 59	3 50
W11	15 38	11 14	1n11	4 21	1 46	20 26	0 36	22 5	0 24	18 13	0 55	2 12	2 26	23 17	0 8	22 11	1 14	16 0	16 18	5 2	5 33	24 10	2 58	3 50
T 12	15 20	16 48	2 18	3 50	1 57	20 12	0 38	22 10	0 23	18 16	0 55	2 14	2 26	23 17	0 8	22 11	1 13	16 1	16 18	5 3	5 31	24 8	2 58	3 50
F 13	15 2	21 28	3 15	3 20	2 8	19 57	0 40	22 16	0 22	18 18	0 55	2 15	2 26	23 16	0 8	22 11	1 13	16 1	16 19	5 3	5 30	24 6	2 57	3 51
S 14	14 44	25 2	4 2	2 51	2 19	19 41	0 42	22 21	0 21	18 20	0 56	2 16	2 27	23 16	0 8	22 11	1 13	16 2	16 19	5 2	5 29	24 4	2 56	3 51
S 15	14 25	27 23	4 36	2 23	2 30	19 25	0 45	22 26	0 20	18 22	0 56	2 18	2 27	23 16	0 8	22 11	1 13	16 2	16 19	5 1	5 28	24 2	2 55	3 51
M16	14 7	28 25	4 58	1 56	2 41	19 8	0 47	22 31	0 19	18 24	0 56	2 19	2 27	23 16	0 8	22 11	1 13	16 3	16 19	4 59	5 26	24 0	2 55	3 51
T 17	13 48	28 7	5 6	1 31	2 51	18 51	0 49	22 35	0 18	18 27	0 56	2 21	2 27	23 16	0 8	22 11	1 13	16 4	16 19	4 56	5 25	23 58	2 54	3 51
W18	13 29	26 31	5 2	1 8	3 2	18 33	0 51	22 40	0 17	18 29	0 56	2 22	2 28	23 16	0 8	22 11	1 13	16 4	16 20	4 53	5 24	23 56	2 53	3 51
T 19	13 10	23 45	4 44	0 47	3 12	18 15	0 53	22 44	0 16	18 31	0 56	2 24	2 28	23 16	0 8	22 11	1 13	16 5	16 20	4 49	5 23	23 55	2 52	3 51
F 20	12 50	19 59	4 14	0 27	3 22	17 56	0 54	22 48	0 15	18 33	0 56	2 25	2 28	23 16	0 8	22 11	1 13	16 5	16 20	4 46	5 22	23 53	2 51	3 51
S 21	12 30	15 24	3 33	0 10	3 32	17 37	0 56	22 52	0 14	18 35	0 56	2 27	2 28	23 16	0 8	22 11	1 13	16 6	16 20	4 43	5 20	23 51	2 51	3 51
S 22	12 10	10 12	2 42	0 s 5	3 41	17 17	0 58	22 56	0 13	18 37	0 56	2 28	2 28	23 16	0 8	22 11	1 13	16 6	16 21	4 41	5 19	23 49	2 50	3 51
M23	11 50	4 36	1 43	0 18	3 49	16 57	1 0	22 59	0 12	18 39	0 56	2 30	2 28	23 16	0 8	22 11	1 13	16 7	16 21	4 39	5 18	23 47	2 49	3 51
T 24	11 30	1 s15	0 38	0 28	3 57	16 36	1 2	23 3	0 11	18 41	0 56	2 32	2 29	23 16	0 8	22 11	1 13	16 8	16 21	4 38	5 17	23 45	2 48	3 51
W25	11 10	7 8	0 s29	0 35	4 5	16 14	1 3	23 6	0 10	18 43	0 56	2 33	2 29	23 16	0 8	22 11	1 13	16 8	16 21	4 38	5 15	23 43	2 47	3 51
T 26	10 49	12 51	1 36	0 39	4 11	15 53	1 5	23 9	0 9	18 44	0 56	2 35	2 29	23 16	0 8	22 11	1 13	16 9	16 21	4 39	5 14	23 41	2 46	3 51
F 27	10 28	18 9	2 40	0 39	4 17	15 31	1 6	23 12	0 8	18 46	0 56	2 37	2 29	23 16	0 8	22 11	1 13	16 9	16 21	4 39	5 13	23 39	2 45	3 51
S 28	10 7	22 43	3 37	0 37	4 21	15 8	1 8	23 14	0 7	18 48	0 56	2 38	2 29	23 16	0 8	22 11	1 13	16 10	16 22	4 40	5 12	23 37	2 44	3 51
S 29	9 46	26 12	4 23	0 31	4 25	14 45	1 9	23 17	0 6	18 50	0 56	2 40	2 29	23 16	0 8	22 11	1 13	16 11	16 22	4 40	5 10	23 35	2 43	3 51
M30	9 25	28 13	4 55	0 21	4 27	14 21	1 11	23 19	0 5	18 51	0 56	2 42	2 30	23 16	0 8	22 12	1 13	16 11	16 22	4 39	5 9	23 33	2 42	3 51
T 31	9n 3	28 s25	5 s11	0 s 8	4 s27	13n58	1n12	23n21	0 s 4	18 s53	0 s56	2 s44	2 s30	23 s16	0 s 8	22 s12	1n13	16 s12	16 s22	4n38	5n 8	23n31	2n41	3n51

Julian Day Number = 2385647.5, Delta T = 16.66 sec
Ecliptic obliquity = 23°27'55, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°13'16, Lahiri = 21°20'16

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ASTRODIENST EPHEMERIS for the year 1819
geocentric

SEPTEMBER 1819 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 37 17	7♍40'58	22♉17	19°R19	27♌20	27♊ 2	9°R 5	28°R50	20♐31	25°R56	26°R55	11°R39	12♈56	5♌38	27°R49	W 1
T 2	22 41 13	8°39'04	7♒13	18♍33	28°35	27°38	8♒59	28♓46	20°31	25♐56	26♓54	11♈34	12°53	5°45	27♓47	T 2
F 3	22 45 10	9°37'12	22°16	17°42	29°49	28°15	8°54	28°42	20°31	25°55	26°53	11°30	12°49	5°52	27°44	F 3
S 4	22 49 6	10°35'21	7♓18	16°47	1♍ 3	28°51	8°48	28°37	20°32	25°55	26°52	11°26	12°46	5°59	27°42	S 4
S 5	22 53 3	11°33'32	22° 9	15°50	2°18	29°27	8°43	28°33	20°32	25°55	26°51	11°23	12°43	6° 5	27°39	S 5
M 6	22 56 59	12°31'45	6♈41	14°51	3°32	0♋ 3	8°37	28°29	20°32	25°55	26°49	11°D22	12°40	6°12	27°36	M 6
T 7	23 0 56	13°29'59	20°50	13°51	4°46	0°39	8°32	28°24	20°32	25°55	26°48	11°22	12°37	6°19	27°34	T 7
W 8	23 4 52	14°28'16	4♉32	12°52	6° 1	1°15	8°27	28°20	20°33	25°D55	26°47	11°24	12°34	6°25	27°31	W 8
T 9	23 8 49	15°26'35	17°48	11°55	7°15	1°51	8°22	28°15	20°33	25°55	26°46	11°25	12°30	6°32	27°28	T 9
F 10	23 12 46	16°24'56	0♊40	11° 2	8°30	2°26	8°18	28°11	20°34	25°55	26°45	11°27	12°27	6°39	27°26	F 10
S 11	23 16 42	17°23'19	13°11	10°13	9°44	3° 1	8°13	28° 6	20°34	25°55	26°44	11°R27	12°24	6°46	27°23	S 11
S 12	23 20 39	18°21'44	25°25	9°31	10°59	3°36	8° 9	28° 2	20°35	25°55	26°42	11°27	12°21	6°52	27°20	S 12
M13	23 24 35	19°20'11	7♋28	8°55	12°13	4°11	8° 5	27°57	20°36	25°55	26°41	11°26	12°18	6°59	27°17	M13
T 14	23 28 32	20°18'41	19°23	8°28	13°28	4°46	8° 1	27°53	20°36	25°56	26°40	11°24	12°14	7° 6	27°15	T 14
W15	23 32 28	21°17'12	1♌14	8° 9	14°43	5°21	7°57	27°48	20°37	25°56	26°39	11°21	12°11	7°12	27°12	W15
T 16	23 36 25	22°15'46	13° 6	8°D 0	15°57	5°55	7°53	27°43	20°38	25°56	26°38	11°18	12° 8	7°19	27° 9	T 16
F 17	23 40 21	23°14'22	25° 1	8° 0	17°12	6°29	7°50	27°39	20°39	25°56	26°36	11°15	12° 5	7°26	27° 6	F 17
S 18	23 44 18	24°12'59	7♍ 2	8° 9	18°27	7° 4	7°47	27°34	20°40	25°57	26°35	11°12	12° 2	7°33	27° 4	S 18
S 19	23 48 15	25°11'39	19°11	8°29	19°41	7°37	7°44	27°30	20°41	25°57	26°34	11°11	11°59	7°39	27° 1	S 19
M20	23 52 11	26°10'21	1♎30	8°58	20°56	8°11	7°41	27°25	20°42	25°57	26°33	11°10	11°55	7°46	26°58	M20
T 21	23 56 8	27° 9'04	13°59	9°35	22°11	8°45	7°38	27°20	20°43	25°58	26°32	11°D 9	11°52	7°53	26°55	T 21
W22	0 0 4	28° 7'50	26°40	10°22	23°25	9°18	7°35	27°16	20°44	25°58	26°30	11°10	11°49	7°59	26°52	W22
T 23	0 4 1	29° 6'37	9♏34	11°16	24°40	9°51	7°33	27°11	20°45	25°59	26°29	11°11	11°46	8° 6	26°50	T 23
F 24	0 7 57	0♎ 5'27	22°42	12°18	25°55	10°24	7°31	27° 6	20°46	25°59	26°28	11°12	11°43	8°13	26°47	F 24
S 25	0 11 54	1° 4'18	6♐ 5	13°27	27°10	10°57	7°29	27° 2	20°47	26° 0	26°27	11°13	11°40	8°20	26°44	S 25
S 26	0 15 50	2° 3'11	19°43	14°42	28°25	11°29	7°27	26°57	20°49	26° 0	26°26	11°13	11°36	8°26	26°41	S 26
M27	0 19 47	3° 2'05	3♉37	16° 3	29°40	12° 2	7°26	26°52	20°50	26° 1	26°24	11°R13	11°33	8°33	26°39	M27
T 28	0 23 44	4° 1'02	17°47	17°28	0♎54	12°34	7°24	26°48	20°51	26° 1	26°23	11°13	11°30	8°40	26°36	T 28
W29	0 27 40	5° 0'00	2♒ 9	18°58	2° 9	13° 6	7°23	26°43	20°53	26° 2	26°22	11°13	11°27	8°46	26°33	W29
T 30	0 31 37	5♎58'59	16♒42	20♍31	3♎24	13♋38	7♒22	26♓39	20♐54	26♐ 3	26♓21	11♈12	11♈24	8♌53	26♓30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n42	26s39	5s 6	0n 9	4s26	13n33	1n13	23n23	0s 3	18s55	0s56	2s45	2s30	23s16	0s 8	22s12	1n13	16s12	16s22	4n37	5n 7	23n29	2n40	3n51
T 2	8 20	23 1	4 41	0 30	4 23	13 9	1 14	23 25	0 2	18 56	0 56	2 47	2 30	23 16	0 8	22 12	1 13	16 13	16 22	4 35	5 5	23 27	2 39	3 51
F 3	7 58	17 50	3 56	0 54	4 18	12 44	1 16	23 27	0 1	18 58	0 57	2 49	2 30	23 16	0 8	22 12	1 13	16 13	16 22	4 33	5 4	23 25	2 38	3 51
S 4	7 36	11 33	2 56	1 22	4 11	12 18	1 17	23 28	0n 1	18 59	0 57	2 51	2 30	23 16	0 8	22 12	1 12	16 14	16 23	4 32	5 3	23 23	2 37	3 51
S 5	7 14	4 42	1 43	1 52	4 3	11 53	1 18	23 30	0 2	19 1	0 57	2 53	2 30	23 16	0 8	22 12	1 12	16 15	16 23	4 31	5 2	23 21	2 36	3 51
M 6	6 52	2n16	0 26	2 24	3 52	11 27	1 19	23 31	0 3	19 2	0 57	2 55	2 31	23 16	0 8	22 12	1 12	16 15	16 23	4 30	5 1	23 19	2 35	3 51
T 7	6 30	8 56	0n52	2 59	3 40	11 0	1 20	23 32	0 4	19 3	0 57	2 56	2 31	23 16	0 8	22 12	1 12	16 16	16 23	4 30	4 59	23 17	2 34	3 51
W 8	6 7	14 59	2 4	3 34	3 25	10 34	1 20	23 33	0 5	19 5	0 57	2 58	2 31	23 16	0 8	22 12	1 12	16 16	16 23	4 31	4 58	23 14	2 33	3 51
T 9	5 45	20 8	3 7	4 11	3 10	10 7	1 21	23 33	0 6	19 6	0 56	3 0	2 31	23 16	0 8	22 12	1 12	16 17	16 23	4 31	4 57	23 12	2 32	3 51
F 10	5 22	24 12	3 58	4 47	2 53	9 39	1 22	23 34	0 7	19 7	0 56	3 2	2 31	23 16	0 8	22 12	1 12	16 17	16 23	4 32	4 56	23 10	2 31	3 51
S 11	4 59	26 59	4 37	5 22	2 34	9 12	1 23	23 34	0 9	19 8	0 56	3 4	2 31	23 16	0 8	22 12	1 12	16 18	16 23	4 32	4 54	23 8	2 30	3 51
S 12	4 36	28 25	5 2	5 55	2 15	8 44	1 23	23 35	0 10	19 9	0 56	3 6	2 31	23 16	0 8	22 12	1 12	16 18	16 23	4 32	4 53	23 6	2 28	3 51
M13	4 14	28 28	5 14	6 27	1 56	8 16	1 24	23 35	0 11	19 10	0 56	3 8	2 31	23 16	0 8	22 12	1 12	16 19	16 23	4 32	4 52	23 4	2 27	3 51
T 14	3 51	27 12	5 11	6 55	1 36	7 48	1 24	23 35	0 12	19 12	0 56	3 10	2 31	23 16	0 8	22 12	1 12	16 19	16 23	4 31	4 51	23 2	2 26	3 51
W15	3 28	24 43	4 56	7 20	1 17	7 20	1 24	23 35	0 13	19 12	0 56	3 11	2 31	23 16	0 8	22 12	1 12	16 20	16 24	4 30	4 49	23 0	2 25	3 51
T 16	3 4	21 10	4 28	7 42	0 57	6 51	1 25	23 34	0 15	19 13	0 56	3 13	2 31	23 16	0 8	22 12	1 12	16 20	16 24	4 29	4 48	22 58	2 24	3 51
F 17	2 41	16 46	3 48	7 59	0 38	6 22	1 25	23 34	0 16	19 14	0 56	3 15	2 32	23 17	0 8	22 12	1 12	16 21	16 24	4 27	4 47	22 56	2 23	3 51
S 18	2 18	11 41	2 57	8 13	0 20	5 53	1 25	23 34	0 17	19 15	0 56	3 17	2 32	23 17	0 8	22 12	1 12	16 22	16 24	4 26	4 46	22 54	2 22	3 51
S 19	1 55	6 6	1 58	8 21	0 3	5 24	1 25	23 33	0 18	19 16	0 56	3 19	2 32	23 17	0 8	22 13	1 12	16 22	16 24	4 26	4 44	22 51	2 21	3 51
M20	1 31	0 13	0 53	8 26	0n13	4 54	1 25	23 32	0 20	19 17	0 56	3 21	2 32	23 17	0 8	22 13	1 12	16 23	16 24	4 25	4 43	22 49	2 19	3 51
T 21	1 8	5s46	0s16	8 25	0 29	4 25	1 25	23 31	0 21	19 17	0 56	3 23	2 32	23 17	0 8	22 13	1 12	16 23	16 24	4 25	4 42	22 47	2 18	3 51
W22	0 45	11 37	1 25	8 21	0 42	3 55	1 25	23 30	0 22	19 18	0 56	3 25	2 32	23 17	0 8	22 13	1 12	16 23	16 24	4 25	4 41	22 45	2 17	3 51
T 23	0 21	17 5	2 31	8 12	0 55	3 25	1 25	23 29	0 23	19 18	0 56	3 27	2 32	23 17	0 8	22 13	1 12	16 24	16 24	4 26	4 39	22 43	2 16	3 51
F 24	0s 2	21 51	3 30	7 59	1 6	2 55	1 25	23 28	0 25	19 19	0 56	3 28	2 32	23 17	0 8	22 13	1 11	16 24	16 24	4 26	4 38	22 41	2 15	3 51
S 25	0 26	25 36	4 19	7 41	1 17	2 25	1 25	23 27	0 26	19 19	0 56	3 30	2 32	23 17	0 8	22 13	1 11	16 25	16 24	4 26	4 37	22 38	2 13	3 50
S 26	0 49	27 58	4 55	7 21	1 25	1 55	1 24	23 25	0 27	19 20	0 56	3 32	2 32	23 17	0 8	22 13	1 11	16 25	16 24	4 27	4 36	22 36	2 12	3 50
M27	1 12	28 39	5 14	6 56	1 33	1 25	1 24	23 24	0 29	19 20	0 56	3 34	2 32	23 17	0 8	22 13	1 11	16 26	16 24	4 27	4 34	22 34	2 11	3 50
T 28	1 36	27 29	5 15	6 29	1 39	0 55	1 24	23 22	0 30	19 20	0 56	3 36	2 32	23 17	0 8	22 13	1 11	16 26	16 24	4 27	4 33	22 32	2 10	3 50
W29	1 59	24 30	4 56	5 58	1 45	0 25	1 23	23 20	0 31	19 21	0 56	3 38	2 32	23 18	0 8	22 13	1 11	16 27	16 24	4 26	4 32	22 30	2 9	3 50
T 30	2s23	19s57	4s18	5n26	1n49	0s 6	1n22	23n19	0n33	19s21	0s56	3s39	2s32	23s18	0s 8	22s13	1n11	16s27	16s24	4n26	4n31	22n28	2n 8	3n50

Julian Day Number = 2385678.5, Delta T = 16.65 sec
Ecliptic obliquity = 23°27'55, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°13'20, Lahiri = 21°20'21

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ASTRODIENST EPHEMERIS for the year 1819
geocentric

OCTOBER 1819 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 35 33	6♎58'01	1♓20	22♍ 7	4♎39	14♋ 9	7°R22	26°R34	20♐56	26♐ 4	26°R20	11°R12	11♈20	9♌ 0	26°R28	F 1
S 2	0 39 30	7°57'04	15°57	23°46	5°54	14°40	7♒21	26♓30	20°58	26° 4	26♓18	11♈11	11°17	9° 6	26♓25	S 2
S 3	0 43 26	8°56'09	0♈28	25°26	7° 9	15°11	7°21	26°25	20°59	26° 5	26°17	11°11	11°14	9°13	26°22	S 3
M 4	0 47 23	9°55'16	14°47	27° 9	8°24	15°42	7°D21	26°21	21° 1	26° 6	26°16	11°D11	11°11	9°20	26°20	M 4
T 5	0 51 19	10°54'25	28°47	28°52	9°39	16°13	7°21	26°16	21° 3	26° 7	26°15	11°R11	11° 8	9°27	26°17	T 5
W 6	0 55 16	11°53'37	12♉27	0♎36	10°54	16°43	7°21	26°12	21° 4	26° 8	26°14	11°11	11° 5	9°33	26°14	W 6
T 7	0 59 13	12°52'50	25°44	2°21	12° 9	17°13	7°21	26° 7	21° 6	26° 9	26°13	11°11	11° 1	9°40	26°12	T 7
F 8	1 3 9	13°52'06	8♊39	4° 6	13°24	17°43	7°22	26° 3	21° 8	26°10	26°12	11°11	10°58	9°47	26° 9	F 8
S 9	1 7 6	14°51'25	21°14	5°52	14°39	18°13	7°23	25°59	21°10	26°11	26°10	11°10	10°55	9°53	26° 6	S 9
S 10	1 11 2	15°50'45	3♋31	7°37	15°54	18°42	7°24	25°55	21°12	26°12	26° 9	11°10	10°52	10° 0	26° 4	S 10
M11	1 14 59	16°50'08	15°35	9°23	17° 9	19°11	7°25	25°50	21°14	26°13	26° 8	11°D10	10°49	10° 7	26° 1	M11
T 12	1 18 55	17°49'33	27°31	11° 8	18°24	19°40	7°26	25°46	21°16	26°14	26° 7	11°10	10°46	10°14	25°59	T 12
W13	1 22 52	18°49'01	9♌23	12°52	19°39	20° 9	7°28	25°42	21°18	26°15	26° 6	11°10	10°42	10°20	25°56	W13
T 14	1 26 48	19°48'30	21°15	14°37	20°54	20°37	7°30	25°38	21°20	26°16	26° 5	11°11	10°39	10°27	25°54	T 14
F 15	1 30 45	20°48'02	3♍13	16°21	22° 9	21° 5	7°32	25°34	21°22	26°17	26° 4	11°12	10°36	10°34	25°51	F 15
S 16	1 34 42	21°47'36	15°19	18° 4	23°24	21°33	7°34	25°30	21°25	26°18	26° 3	11°13	10°33	10°40	25°49	S 16
S 17	1 38 38	22°47'13	27°37	19°47	24°39	22° 0	7°36	25°26	21°27	26°20	26° 2	11°14	10°30	10°47	25°46	S 17
M18	1 42 35	23°46'51	10♎ 9	21°29	25°54	22°27	7°39	25°22	21°29	26°21	26° 1	11°R14	10°26	10°54	25°44	M18
T 19	1 46 31	24°46'32	22°56	23°11	27° 9	22°54	7°42	25°19	21°32	26°22	26° 0	11°14	10°23	11° 0	25°42	T 19
W20	1 50 28	25°46'14	6♏ 0	24°52	28°25	23°21	7°45	25°15	21°34	26°23	25°59	11°13	10°20	11° 7	25°39	W20
T 21	1 54 24	26°45'59	19°18	26°33	29°40	23°47	7°48	25°11	21°36	26°25	25°58	11°11	10°17	11°14	25°37	T 21
F 22	1 58 21	27°45'45	2♐51	28°13	0♏55	24°13	7°51	25° 8	21°39	26°26	25°57	11° 9	10°14	11°21	25°35	F 22
S 23	2 2 17	28°45'34	16°35	29°52	2°10	24°38	7°55	25° 4	21°41	26°27	25°56	11° 7	10°11	11°27	25°33	S 23
S 24	2 6 14	29°45'24	0♑30	1♏31	3°25	25° 4	7°59	25° 1	21°44	26°29	25°55	11° 4	10° 7	11°34	25°30	S 24
M25	2 10 11	0♏45'16	14°32	3° 9	4°40	25°28	8° 3	24°58	21°47	26°30	25°54	11° 3	10° 4	11°41	25°28	M25
T 26	2 14 7	1°45'09	28°40	4°47	5°56	25°53	8° 7	24°54	21°49	26°32	25°53	11°D 2	10° 1	11°47	25°26	T 26
W27	2 18 4	2°45'04	12♒51	6°24	7°11	26°17	8°11	24°51	21°52	26°33	25°52	11° 2	9°58	11°54	25°24	W27
T 28	2 22 0	3°45'01	27° 4	8° 1	8°26	26°41	8°16	24°48	21°54	26°35	25°51	11° 3	9°55	12° 1	25°22	T 28
F 29	2 25 57	4°44'59	11♓16	9°37	9°41	27° 4	8°20	24°45	21°57	26°36	25°50	11° 5	9°51	12° 7	25°20	F 29
S 30	2 29 53	5°44'59	25°25	11°13	10°56	27°27	8°25	24°42	22° 0	26°38	25°49	11° 6	9°48	12°14	25°18	S 30
S 31	2 33 50	6♏45'00	9♈28	12♏48	12♏11	27♋50	8♒30	24♓39	22♐ 3	26♐40	25♓48	11°R 7	9♈45	12♌21	25♓16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s46	14s11	3s23	4n50	1n52	0s36	1n22	23n17	0n34	19s21	0s56	3s41	2s32	23s18	0s 8	22s13	1n11	16s28	16s23	4n26	4n29	22n25	2n 6	3n50
S 2	3 9	7 37	2 15	4 13	1 54	1 6	1 21	23 15	0 36	19 21	0 56	3 43	2 32	23 18	0 8	22 13	1 11	16 28	16 23	4 26	4 28	22 23	2 5	3 50
S 3	3 33	0 43	0 59	3 34	1 55	1 37	1 20	23 13	0 37	19 21	0 55	3 45	2 32	23 18	0 8	22 13	1 11	16 28	16 23	4 26	4 27	22 21	2 4	3 50
M 4	3 56	6n 8	0n20	2 54	1 55	2 7	1 20	23 11	0 38	19 21	0 55	3 47	2 32	23 18	0 8	22 13	1 11	16 29	16 23	4 26	4 26	22 19	2 3	3 49
T 5	4 19	12 33	1 36	2 12	1 55	2 37	1 19	23 8	0 40	19 21	0 55	3 48	2 32	23 18	0 8	22 14	1 11	16 29	16 23	4 26	4 24	22 16	2 2	3 49
W 6	4 42	18 12	2 45	1 30	1 54	3 8	1 18	23 6	0 41	19 21	0 55	3 50	2 32	23 18	0 8	22 14	1 11	16 30	16 23	4 26	4 23	22 14	2 0	3 49
T 7	5 6	22 49	3 43	0 46	1 52	3 38	1 17	23 4	0 43	19 21	0 55	3 52	2 32	23 18	0 8	22 14	1 11	16 30	16 23	4 26	4 22	22 12	1 59	3 49
F 8	5 29	26 10	4 27	0 2	1 49	4 8	1 16	23 1	0 44	19 20	0 55	3 53	2 32	23 19	0 8	22 14	1 11	16 30	16 23	4 26	4 21	22 10	1 58	3 49
S 9	5 52	28 8	4 58	0s42	1 46	4 38	1 14	22 59	0 46	19 20	0 55	3 55	2 32	23 19	0 8	22 14	1 11	16 31	16 23	4 26	4 19	22 7	1 57	3 49
S 10	6 15	28 39	5 14	1 27	1 43	5 8	1 13	22 56	0 47	19 20	0 55	3 57	2 31	23 19	0 9	22 14	1 11	16 31	16 23	4 25	4 18	22 5	1 56	3 49
M11	6 37	27 47	5 16	2 12	1 39	5 38	1 12	22 54	0 49	19 19	0 55	3 58	2 31	23 19	0 9	22 14	1 11	16 31	16 23	4 25	4 17	22 3	1 55	3 49
T 12	7 0	25 39	5 4	2 57	1 35	6 8	1 11	22 51	0 50	19 19	0 55	4 0	2 31	23 19	0 9	22 14	1 11	16 32	16 22	4 25	4 16	22 1	1 54	3 48
W13	7 23	22 25	4 39	3 43	1 30	6 37	1 9	22 49	0 52	19 18	0 55	4 1	2 31	23 19	0 9	22 14	1 11	16 32	16 22	4 26	4 15	21 58	1 52	3 48
T 14	7 45	18 16	4 3	4 28	1 25	7 7	1 8	22 46	0 54	19 18	0 55	4 3	2 31	23 19	0 9	22 14	1 11	16 32	16 22	4 26	4 13	21 56	1 51	3 48
F 15	8 8	13 22	3 15	5 12	1 20	7 36	1 7	22 43	0 55	19 17	0 55	4 4	2 31	23 20	0 9	22 14	1 11	16 33	16 22	4 26	4 12	21 54	1 50	3 48
S 16	8 30	7 55	2 19	5 57	1 14	8 6	1 5	22 40	0 57	19 17	0 55	4 6	2 31	23 20	0 9	22 14	1 10	16 33	16 22	4 27	4 11	21 52	1 49	3 48
S 17	8 52	2 6	1 15	6 41	1 8	8 35	1 3	22 38	0 58	19 16	0 54	4 7	2 31	23 20	0 9	22 14	1 10	16 33	16 22	4 27	4 10	21 49	1 48	3 48
M18	9 14	3s56	0 6	7 25	1 3	9 3	1 2	22 35	1 0	19 15	0 54	4 9	2 31	23 20	0 9	22 15	1 10	16 33	16 22	4 27	4 8	21 47	1 47	3 47
T 19	9 36	9 55	1s 4	8 9	0 56	9 32	1 0	22 32	1 2	19 14	0 54	4 10	2 31	23 20	0 9	22 15	1 10	16 34	16 21	4 27	4 7	21 45	1 46	3 47
W20	9 58	15 37	2 13	8 52	0 50	10 1	0 59	22 29	1 3	19 14	0 54	4 12	2 31	23 20	0 9	22 15	1 10	16 34	16 21	4 27	4 6	21 42	1 45	3 47
T 21	10 20	20 42	3 15	9 34	0 44	10 29	0 57	22 26	1 5	19 13	0 54	4 13	2 30	23 20	0 9	22 15	1 10	16 34	16 21	4 26	4 5	21 40	1 44	3 47
F 22	10 41	24 48	4 8	10 16	0 37	10 57	0 55	22 24	1 7	19 12	0 54	4 14	2 30	23 21	0 9	22 15	1 10	16 34	16 21	4 25	4 3	21 38	1 43	3 47
S 23	11 3	27 33	4 47	10 57	0 31	11 24	0 53	22 21	1 9	19 11	0 54	4 15	2 30	23 21	0 9	22 15	1 10	16 35	16 21	4 24	4 2	21 35	1 41	3 46
S 24	11 24	28 37	5 10	11 38	0 24	11 52	0 51	22 18	1 10	19 10	0 54	4 17	2 30	23 21	0 9	22 15	1 10	16 35	16 21	4 23	4 1	21 33	1 40	3 46
M25	11 45	27 53	5 14	12 18	0 17	12 19	0 49	22 15	1 12	19 9	0 54	4 18	2 30	23 21	0 9	22 15	1 10	16 35	16 20	4 23	4 0	21 31	1 39	3 46
T 26	12 6	25 21	5 0	12 58	0 11	12 46	0 47	22 12	1 14	19 7	0 54	4 19	2 30	23 21	0 9	22 15	1 10	16 35	16 20	4 22	3 58	21 28	1 38	3 46
W27	12 26	21 15	4 28	13 36	0 4	13 12	0 45	22 10	1 16	19 6	0 54	4 20	2 30	23 21	0 9	22 15	1 10	16 35	16 20	4 22	3 57	21 26	1 37	3 46
T 28	12 47	15 56	3 39	14 14	0s 3	13 39	0 43	22 7	1 18	19 5	0 54	4 21	2 30	23 22	0 9	22 15	1 10	16 36	16 20	4 23	3 56	21 24	1 36	3 45
F 29	13 7	9 46	2 37	14 52	0 10	14 5	0 41	22 4	1 20	19 4	0 54	4 22	2 29	23 22	0 9	22 15	1 10	16 36	16 20	4 23	3 55	21 21	1 35	3 45
S 30	13 27	3 8	1 25	15 28	0 16	14 30	0 39	22 1	1 21	19 2	0 53	4 23	2 29	23 22	0 9	22 15	1 10	16 36	16 19	4 24	3 53	21 19	1 34	3 45
S 31	13s47	3n37	0s 9	16s 4	0s23	14s55	0n37	21n59	1n23	19s 1	0s53	4s24	2s29	23s22	0s 9	22s16	1n10	16s36	16s19	4n24	3n52	21n16	1n33	3n45

Julian Day Number = 2385708.5, Delta T = 16.64 sec
Ecliptic obliquity = 23°27'55, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°13'24, Lahiri = 21°20'25

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ASTRODIENST EPHEMERIS for the year 1819
geocentric

NOVEMBER 1819 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 37 46	7♏45'03	23♈22	14♏23	13♏27	28♋12	8♒35	24°R37	22♐ 6	26♐41	25°R47	11°R 6	9♈42	12♌28	25°R14	M 1
T 2	2 41 43	8°45'08	7♉ 3	15°57	14°42	28°34	8°41	24♓34	22° 8	26°43	25♓47	11♈ 4	9°39	12°34	25♓12	T 2
W 3	2 45 39	9°45'15	20°29	17°31	15°57	28°55	8°46	24°31	22°11	26°44	25°46	11° 1	9°36	12°41	25°11	W 3
T 4	2 49 36	10°45'24	3♊38	19° 5	17°12	29°16	8°52	24°29	22°14	26°46	25°45	10°56	9°32	12°48	25° 9	T 4
F 5	2 53 33	11°45'35	16°29	20°38	18°27	29°37	8°58	24°26	22°17	26°48	25°44	10°51	9°29	12°54	25° 7	F 5
S 6	2 57 29	12°45'48	29° 3	22°11	19°42	29°57	9° 4	24°24	22°20	26°50	25°43	10°46	9°26	13° 1	25° 6	S 6
S 7	3 1 26	13°46'02	11♋21	23°43	20°58	0♌17	9°10	24°22	22°23	26°51	25°43	10°41	9°23	13° 8	25° 4	S 7
M 8	3 5 22	14°46'19	23°26	25°15	22°13	0°36	9°16	24°20	22°26	26°53	25°42	10°37	9°20	13°14	25° 2	M 8
T 9	3 9 19	15°46'38	5♌22	26°47	23°28	0°55	9°23	24°18	22°29	26°55	25°41	10°35	9°17	13°21	25° 1	T 9
W10	3 13 15	16°46'58	17°13	28°18	24°43	1°13	9°30	24°16	22°32	26°57	25°41	10°D34	9°13	13°28	24°59	W10
T 11	3 17 12	17°47'21	29° 5	29°49	25°59	1°31	9°37	24°14	22°36	26°59	25°40	10°35	9°10	13°35	24°58	T 11
F 12	3 21 9	18°47'45	11♍ 2	1♐20	27°14	1°48	9°44	24°12	22°39	27° 1	25°39	10°37	9° 7	13°41	24°57	F 12
S 13	3 25 5	19°48'11	23° 9	2°51	28°29	2° 5	9°51	24°11	22°42	27° 2	25°39	10°38	9° 4	13°48	24°55	S 13
S 14	3 29 2	20°48'39	5♎32	4°21	29°44	2°21	9°58	24° 9	22°45	27° 4	25°38	10°R39	9° 1	13°55	24°54	S 14
M15	3 32 58	21°49'09	18°13	5°51	0♐59	2°37	10° 6	24° 8	22°48	27° 6	25°37	10°39	8°57	14° 1	24°53	M15
T 16	3 36 55	22°49'41	1♏14	7°20	2°15	2°52	10°13	24° 6	22°52	27° 8	25°37	10°37	8°54	14° 8	24°52	T 16
W17	3 40 51	23°50'14	14°38	8°49	3°30	3° 6	10°21	24° 5	22°55	27°10	25°36	10°33	8°51	14°15	24°51	W17
T 18	3 44 48	24°50'49	28°21	10°18	4°45	3°20	10°29	24° 4	22°58	27°12	25°36	10°27	8°48	14°21	24°50	T 18
F 19	3 48 44	25°51'26	12♐22	11°46	6° 0	3°34	10°37	24° 3	23° 1	27°14	25°35	10°20	8°45	14°28	24°48	F 19
S 20	3 52 41	26°52'04	26°36	13°13	7°16	3°47	10°45	24° 2	23° 5	27°16	25°35	10°12	8°42	14°35	24°48	S 20
S 21	3 56 38	27°52'43	10♑57	14°41	8°31	3°59	10°54	24° 1	23° 8	27°18	25°34	10° 5	8°38	14°42	24°47	S 21
M22	4 0 34	28°53'24	25°20	16° 7	9°46	4°10	11° 2	24° 1	23°12	27°20	25°34	9°59	8°35	14°48	24°46	M22
T 23	4 4 31	29°54'06	9♒40	17°33	11° 1	4°21	11°11	24° 0	23°15	27°22	25°33	9°55	8°32	14°55	24°45	T 23
W24	4 8 27	0♐54'48	23°53	18°58	12°17	4°32	11°20	23°59	23°18	27°24	25°33	9°53	8°29	15° 2	24°44	W24
T 25	4 12 24	1°55'32	7♓58	20°22	13°32	4°42	11°29	23°59	23°22	27°26	25°33	9°D53	8°26	15° 8	24°44	T 25
F 26	4 16 20	2°56'16	21°54	21°46	14°47	4°51	11°38	23°59	23°25	27°28	25°32	9°53	8°23	15°15	24°43	F 26
S 27	4 20 17	3°57'02	5♈40	23° 8	16° 2	4°59	11°47	23°59	23°29	27°31	25°32	9°R54	8°19	15°22	24°42	S 27
S 28	4 24 13	4°57'48	19°17	24°29	17°18	5° 7	11°56	23°D59	23°32	27°33	25°32	9°54	8°16	15°28	24°42	S 28
M29	4 28 10	5°58'36	2♉44	25°48	18°33	5°14	12° 6	23°59	23°36	27°35	25°31	9°52	8°13	15°35	24°41	M29
T 30	4 32 7	6♐59'25	16♉ 0	27♐ 6	19♐48	5♌20	12♒15	23♓59	23♐39	27♐37	25♓31	9♈47	8♈10	15♌42	24♓41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s 7	10n 7	1n 7	16s38	0s30	15s20	0n35	21n56	1n25	19s 0	0s53	4s25	2s29	23s22	0s 9	22s16	1n10	16s36	16s19	4n24	3n51	21n14	1n33	3n45
T 2	14 26	16 3	2 17	17 12	0 36	15 45	0 33	21 54	1 27	18 58	0 53	4 26	2 29	23 22	0 9	22 16	1 10	16 36	16 19	4 23	3 50	21 12	1 32	3 44
W 3	14 45	21 5	3 19	17 46	0 43	16 9	0 31	21 51	1 29	18 56	0 53	4 27	2 29	23 23	0 9	22 16	1 10	16 36	16 18	4 22	3 48	21 9	1 31	3 44
T 4	15 4	24 58	4 9	18 18	0 49	16 32	0 28	21 49	1 31	18 55	0 53	4 28	2 28	23 23	0 9	22 16	1 10	16 36	16 18	4 20	3 47	21 7	1 30	3 44
F 5	15 23	27 29	4 44	18 49	0 55	16 55	0 26	21 46	1 33	18 53	0 53	4 29	2 28	23 23	0 9	22 16	1 10	16 37	16 18	4 18	3 46	21 5	1 29	3 44
S 6	15 41	28 33	5 5	19 20	1 2	17 18	0 24	21 44	1 35	18 52	0 53	4 30	2 28	23 23	0 9	22 16	1 10	16 37	16 18	4 16	3 45	21 2	1 28	3 44
S 7	15 59	28 9	5 12	19 49	1 8	17 40	0 21	21 42	1 37	18 50	0 53	4 30	2 28	23 23	0 9	22 16	1 10	16 37	16 17	4 14	3 43	21 0	1 27	3 43
M 8	16 17	26 25	5 4	20 18	1 14	18 2	0 19	21 40	1 39	18 48	0 53	4 31	2 28	23 24	0 9	22 16	1 10	16 37	16 17	4 13	3 42	20 57	1 26	3 43
T 9	16 35	23 31	4 43	20 45	1 20	18 23	0 17	21 38	1 41	18 46	0 53	4 32	2 28	23 24	0 9	22 16	1 10	16 37	16 17	4 12	3 41	20 55	1 26	3 43
W10	16 52	19 40	4 10	21 12	1 25	18 44	0 14	21 36	1 44	18 44	0 53	4 32	2 27	23 24	0 9	22 16	1 10	16 37	16 17	4 11	3 40	20 52	1 25	3 43
T 11	17 9	15 2	3 27	21 37	1 31	19 5	0 12	21 34	1 46	18 43	0 53	4 33	2 27	23 24	0 9	22 16	1 9	16 37	16 16	4 12	3 38	20 50	1 24	3 42
F 12	17 26	9 49	2 34	22 1	1 36	19 24	0 10	21 32	1 48	18 41	0 52	4 33	2 27	23 24	0 9	22 16	1 9	16 37	16 16	4 12	3 37	20 48	1 23	3 42
S 13	17 42	4 9	1 34	22 25	1 42	19 44	0 7	21 30	1 50	18 39	0 52	4 34	2 27	23 24	0 9	22 17	1 9	16 37	16 16	4 13	3 36	20 45	1 22	3 42
S 14	17 59	1s46	0 28	22 47	1 47	20 2	0 5	21 29	1 52	18 37	0 52	4 34	2 27	23 25	0 9	22 17	1 9	16 37	16 15	4 13	3 35	20 43	1 22	3 42
M15	18 14	7 47	0s41	23 8	1 52	20 20	0 2	21 27	1 54	18 34	0 52	4 35	2 26	23 25	0 9	22 17	1 9	16 37	16 15	4 13	3 33	20 40	1 21	3 41
T 16	18 30	13 37	1 49	23 28	1 56	20 38	0s 0	21 26	1 57	18 32	0 52	4 35	2 26	23 25	0 9	22 17	1 9	16 37	16 15	4 13	3 32	20 38	1 20	3 41
W17	18 45	19 0	2 53	23 47	2 0	20 55	0 3	21 25	1 59	18 30	0 52	4 35	2 26	23 25	0 9	22 17	1 9	16 37	16 15	4 11	3 31	20 35	1 20	3 41
T 18	19 0	23 32	3 49	24 4	2 5	21 11	0 5	21 24	2 1	18 28	0 52	4 35	2 26	23 25	0 9	22 17	1 9	16 37	16 14	4 9	3 30	20 33	1 19	3 41
F 19	19 15	26 48	4 32	24 20	2 8	21 27	0 7	21 23	2 4	18 26	0 52	4 36	2 26	23 26	0 9	22 17	1 9	16 36	16 14	4 6	3 28	20 30	1 18	3 40
S 20	19 29	28 24	4 59	24 35	2 12	21 42	0 10	21 22	2 6	18 23	0 52	4 36	2 25	23 26	0 9	22 17	1 9	16 36	16 14	4 3	3 27	20 28	1 18	3 40
S 21	19 43	28 7	5 7	24 49	2 15	21 57	0 12	21 22	2 8	18 21	0 52	4 36	2 25	23 26	0 9	22 17	1 9	16 36	16 13	4 0	3 26	20 25	1 17	3 40
M22	19 56	25 57	4 56	25 2	2 18	22 11	0 15	21 21	2 11	18 19	0 52	4 36	2 25	23 26	0 9	22 17	1 9	16 36	16 13	3 57	3 25	20 23	1 17	3 40
T 23	20 9	22 8	4 27	25 13	2 20	22 24	0 17	21 21	2 13	18 16	0 52	4 36	2 25	23 26	0 9	22 17	1 9	16 36	16 13	3 56	3 23	20 20	1 16	3 39
W24	20 22	17 3	3 41	25 22	2 22	22 37	0 20	21 21	2 16	18 14	0 52	4 36	2 25	23 26	0 9	22 17	1 9	16 36	16 12	3 55	3 22	20 18	1 16	3 39
T 25	20 34	11 6	2 43	25 31	2 24	22 49	0 22	21 21	2 18	18 11	0 52	4 36	2 24	23 27	0 9	22 17	1 9	16 36	16 12	3 55	3 21	20 15	1 15	3 39
F 26	20 46	4 40	1 35	25 38	2 25	23 0	0 24	21 21	2 21	18 8	0 52	4 36	2 24	23 27	0 9	22 17	1 9	16 36	16 12	3 55	3 20	20 13	1 15	3 39
S 27	20 58	1n54	0 23	25 43	2 26	23 11	0 27	21 21	2 23	18 6	0 51	4 36	2 24	23 27	0 9	22 17	1 9	16 35	16 11	3 56	3 18	20 10	1 14	3 38
S 28	21 9	8 20	0n50	25 47	2 26	23 20	0 29	21 22	2 26	18 3	0 51	4 36	2 24	23 27	0 9	22 18	1 9	16 35	16 11	3 56	3 17	20 8	1 14	3 38
M29	21 20	14 18	1 59	25 50	2 26	23 30	0 32	21 23	2 28	18 0	0 51	4 35	2 24	23 27	0 9	22 18	1 9	16 35	16 11	3 55	3 16	20 5	1 13	3 38
T 30	21s30	19n31	3n 0	25s51	2s25	23s38	0s34	21n24	2n31	17s58	0s51	4s35	2s23	23s27	0s 9	22s18	1n 9	16s35	16s10	3n53	3n14	20n 3	1n13	3n38

Julian Day Number = 2385739.5, Delta T = 16.62 sec
Ecliptic obliquity = 23°27'55, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°13'29, Lahiri = 21°20'29

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ASTRODIENST EPHEMERIS for the year 1819
geocentric

DECEMBER 1819 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 36 3	8♐ 0'14	29♉ 5	28♐22	21♐ 3	5♌25	12♒25	23♓59	23♐43	27♐39	25°R31	9°R39	8♈ 7	15♌49	24°R41	W 1
T 2	4 40 0	9° 1'05	11♊58	29°36	22°18	5°30	12°35	23°59	23°46	27°41	25♓31	9♈29	8° 3	15°55	24♓40	T 2
F 3	4 43 56	10° 1'57	24°38	0♑47	23°34	5°34	12°45	24° 0	23°50	27°43	25°30	9°17	8° 0	16° 2	24°40	F 3
S 4	4 47 53	11° 2'51	7♋ 4	1°55	24°49	5°38	12°55	24° 1	23°53	27°46	25°30	9° 6	7°57	16° 9	24°40	S 4
S 5	4 51 49	12° 3'45	19°18	3° 0	26° 4	5°40	13° 5	24° 1	23°57	27°48	25°30	8°54	7°54	16°15	24°40	S 5
M 6	4 55 46	13° 4'41	1♌20	4° 0	27°19	5°42	13°15	24° 2	24° 1	27°50	25°30	8°45	7°51	16°22	24°40	M 6
T 7	4 59 42	14° 5'37	13°15	4°57	28°34	5°43	13°26	24° 3	24° 4	27°52	25°30	8°38	7°48	16°29	24°D40	T 7
W 8	5 3 39	15° 6'35	25° 4	5°48	29°50	5°R44	13°36	24° 4	24° 8	27°55	25°30	8°33	7°44	16°35	24°40	W 8
T 9	5 7 36	16° 7'34	6♍54	6°33	1♑ 5	5°43	13°47	24° 5	24°11	27°57	25°30	8°31	7°41	16°42	24°40	T 9
F 10	5 11 32	17° 8'34	18°48	7°12	2°20	5°42	13°58	24° 6	24°15	27°59	25°30	8°D30	7°38	16°49	24°40	F 10
S 11	5 15 29	18° 9'35	0♎53	7°43	3°35	5°39	14° 9	24° 8	24°19	28° 1	25°D30	8°31	7°35	16°55	24°40	S 11
S 12	5 19 25	19°10'37	13°14	8° 6	4°50	5°36	14°20	24° 9	24°22	28° 3	25°30	8°R31	7°32	17° 2	24°41	S 12
M13	5 23 22	20°11'40	25°56	8°20	6° 5	5°33	14°31	24°11	24°26	28° 6	25°30	8°29	7°29	17° 9	24°41	M13
T 14	5 27 18	21°12'44	9♏ 2	8°R23	7°21	5°28	14°42	24°12	24°29	28° 8	25°30	8°26	7°25	17°16	24°41	T 14
W15	5 31 15	22°13'49	22°36	8°16	8°36	5°22	14°53	24°14	24°33	28°10	25°30	8°19	7°22	17°22	24°42	W15
T 16	5 35 11	23°14'55	6♐36	7°57	9°51	5°16	15° 5	24°16	24°37	28°12	25°30	8°10	7°19	17°29	24°42	T 16
F 17	5 39 8	24°16'02	20°59	7°27	11° 6	5° 9	15°16	24°18	24°40	28°15	25°30	7°59	7°16	17°36	24°43	F 17
S 18	5 43 5	25°17'10	5♑39	6°45	12°21	5° 1	15°28	24°20	24°44	28°17	25°31	7°47	7°13	17°42	24°43	S 18
S 19	5 47 1	26°18'18	20°29	5°52	13°36	4°52	15°39	24°22	24°48	28°19	25°31	7°36	7° 9	17°49	24°44	S 19
M20	5 50 58	27°19'26	5♒19	4°49	14°52	4°42	15°51	24°24	24°51	28°22	25°31	7°26	7° 6	17°56	24°45	M20
T 21	5 54 54	28°20'34	20° 2	3°38	16° 7	4°31	16° 3	24°27	24°55	28°24	25°31	7°19	7° 3	18° 2	24°46	T 21
W22	5 58 51	29°21'43	4♓31	2°21	17°22	4°20	16°15	24°29	24°59	28°26	25°31	7°15	7° 0	18° 9	24°46	W22
T 23	6 2 47	0♑22'51	18°43	0°59	18°37	4° 8	16°27	24°32	25° 2	28°28	25°32	7°13	6°57	18°16	24°47	T 23
F 24	6 6 44	1°24'00	2♈37	29♐37	19°52	3°55	16°39	24°35	25° 6	28°31	25°32	7°13	6°54	18°22	24°48	F 24
S 25	6 10 41	2°25'09	16°13	28°16	21° 7	3°41	16°51	24°37	25° 9	28°33	25°32	7°12	6°50	18°29	24°49	S 25
S 26	6 14 37	3°26'17	29°34	26°59	22°22	3°26	17° 3	24°40	25°13	28°35	25°33	7°11	6°47	18°36	24°50	S 26
M27	6 18 34	4°27'26	12♉41	25°49	23°37	3°11	17°16	24°43	25°17	28°37	25°33	7° 7	6°44	18°43	24°51	M27
T 28	6 22 30	5°28'35	25°36	24°48	24°52	2°55	17°28	24°46	25°20	28°40	25°34	7° 1	6°41	18°49	24°53	T 28
W29	6 26 27	6°29'44	8♊20	23°55	26° 7	2°38	17°41	24°50	25°24	28°42	25°34	6°51	6°38	18°56	24°54	W29
T 30	6 30 23	7°30'52	20°54	23°13	27°22	2°21	17°53	24°53	25°27	28°44	25°34	6°39	6°35	19° 3	24°55	T 30
F 31	6 34 20	8♑32'01	3♋18	22♐41	28♑37	2♌ 3	18♒ 6	24♓56	25♐31	28♐46	25♓35	6♈24	6♈31	19♌ 9	24♓57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s40	23n44	3n51	25s51	2s23	23s46	0s36	21n25	2n34	17s55	0s51	4s35	2s23	23s28	0s 9	22s18	1n 9	16s35	16s10	3n50	3n13	20n 0	1n12	3n37
T 2	21 50	26 42	4 29	25 49	2 21	23 53	0 39	21 26	2 36	17 52	0 51	4 34	2 23	23 28	0 9	22 18	1 9	16 34	16 10	3 46	3 12	19 58	1 12	3 37
F 3	21 59	28 14	4 53	25 46	2 18	23 59	0 41	21 28	2 39	17 49	0 51	4 34	2 23	23 28	0 9	22 18	1 9	16 34	16 9	3 41	3 11	19 55	1 12	3 37
S 4	22 7	28 19	5 3	25 41	2 14	24 5	0 43	21 29	2 41	17 46	0 51	4 34	2 22	23 28	0 9	22 18	1 9	16 34	16 9	3 36	3 9	19 52	1 11	3 36
S 5	22 16	27 0	4 58	25 35	2 9	24 10	0 45	21 31	2 44	17 43	0 51	4 33	2 22	23 28	0 9	22 18	1 9	16 34	16 9	3 32	3 8	19 50	1 11	3 36
M 6	22 24	24 26	4 40	25 28	2 4	24 14	0 48	21 34	2 47	17 40	0 51	4 33	2 22	23 29	0 9	22 18	1 9	16 33	16 8	3 28	3 7	19 47	1 11	3 36
T 7	22 31	20 51	4 10	25 19	1 57	24 17	0 50	21 36	2 50	17 37	0 51	4 32	2 22	23 29	0 9	22 18	1 9	16 33	16 8	3 25	3 6	19 45	1 11	3 36
W 8	22 38	16 28	3 29	25 10	1 49	24 20	0 52	21 38	2 52	17 34	0 51	4 31	2 22	23 29	0 9	22 18	1 9	16 33	16 8	3 24	3 4	19 42	1 10	3 35
T 9	22 44	11 28	2 40	24 59	1 40	24 22	0 54	21 41	2 55	17 31	0 51	4 31	2 21	23 29	0 9	22 18	1 9	16 33	16 7	3 23	3 3	19 40	1 10	3 35
F 10	22 51	6 1	1 43	24 46	1 30	24 23	0 56	21 44	2 58	17 28	0 51	4 30	2 21	23 29	0 9	22 18	1 9	16 32	16 7	3 23	3 2	19 37	1 10	3 35
S 11	22 56	0 16	0 40	24 33	1 19	24 23	0 58	21 47	3 0	17 25	0 51	4 29	2 21	23 29	0 9	22 18	1 9	16 32	16 7	3 23	3 1	19 34	1 10	3 35
S 12	23 1	5s37	0s25	24 19	1 6	24 23	1 0	21 51	3 3	17 22	0 51	4 29	2 21	23 30	0 9	22 18	1 9	16 32	16 6	3 23	2 59	19 32	1 10	3 34
M13	23 6	11 27	1 31	24 4	0 52	24 22	1 2	21 54	3 6	17 18	0 51	4 28	2 20	23 30	0 9	22 18	1 9	16 31	16 6	3 22	2 58	19 29	1 10	3 34
T 14	23 10	16 58	2 34	23 49	0 37	24 20	1 4	21 58	3 9	17 15	0 51	4 27	2 20	23 30	0 9	22 18	1 9	16 31	16 6	3 21	2 57	19 27	1 10	3 34
W15	23 14	21 50	3 31	23 33	0 20	24 17	1 6	22 2	3 11	17 12	0 51	4 26	2 20	23 30	0 9	22 18	1 9	16 31	16 5	3 18	2 56	19 24	1 9	3 34
T 16	23 18	25 39	4 17	23 16	0 3	24 14	1 8	22 7	3 14	17 8	0 51	4 25	2 20	23 30	0 9	22 18	1 9	16 30	16 5	3 15	2 54	19 21	1 9	3 33
F 17	23 20	27 56	4 48	22 59	0n16	24 9	1 10	22 11	3 17	17 5	0 51	4 24	2 20	23 30	0 9	22 19	1 9	16 30	16 5	3 10	2 53	19 19	1 9	3 33
S 18	23 23	28 21	5 0	22 42	0 36	24 4	1 11	22 16	3 20	17 1	0 51	4 23	2 19	23 30	0 9	22 19	1 9	16 29	16 4	3 6	2 52	19 16	1 9	3 33
S 19	23 25	26 44	4 53	22 25	0 56	23 59	1 13	22 20	3 22	16 58	0 50	4 22	2 19	23 31	0 9	22 19	1 9	16 29	16 4	3 1	2 51	19 14	1 9	3 32
M20	23 26	23 16	4 26	22 7	1 16	23 52	1 15	22 25	3 25	16 54	0 50	4 21	2 19	23 31	0 9	22 19	1 9	16 29	16 3	2 57	2 49	19 11	1 9	3 32
T 21	23 27	18 19	3 42	21 50	1 35	23 45	1 16	22 31	3 28	16 51	0 50	4 20	2 19	23 31	0 9	22 19	1 9	16 28	16 3	2 54	2 48	19 8	1 10	3 32
W22	23 28	12 24	2 43	21 33	1 54	23 37	1 18	22 36	3 30	16 47	0 50	4 19	2 19	23 31	0 9	22 19	1 9	16 28	16 3	2 53	2 47	19 6	1 10	3 32
T 23	23 28	5 57	1 36	21 17	2 11	23 29	1 19	22 41	3 33	16 43	0 50	4 17	2 18	23 31	0 9	22 19	1 9	16 27	16 2	2 52	2 46	19 3	1 10	3 31
F 24	23 27	0n40	0 24	21 2	2 26	23 20	1 21	22 47	3 36	16 40	0 50	4 16	2 18	23 31	0 9	22 19	1 9	16 27	16 2	2 52	2 44	19 0	1 10	3 31
S 25	23 27	7 7	0n47	20 48	2 40	23 10	1 22	22 53	3 38	16 36	0 50	4 15	2 18	23 32	0 9	22 19	1 9	16 27	16 2	2 52	2 43	18 58	1 10	3 31
S 26	23 25	13 8	1 55	20 35	2 51	22 59	1 24	22 59	3 41	16 32	0 50	4 14	2 18	23 32	0 9	22 19	1 9	16 26	16 1	2 51	2 42	18 55	1 10	3 31
M27	23 23	18 27	2 55	20 25	2 59	22 47	1 25	23 5	3 43	16 29	0 50	4 12	2 17	23 32	0 9	22 19	1 9	16 26	16 1	2 50	2 41	18 52	1 10	3 30
T 28	23 21	22 50	3 46	20 17	3 5	22 35	1 26	23 11	3 46	16 25	0 50	4 11	2 17	23 32	0 9	22 19	1 9	16 25	16 1	2 47	2 39	18 50	1 11	3 30
W29	23 18	26 3	4 24	20 11	3 9	22 23	1 27	23 17	3 48	16 21	0 50	4 9	2 17	23 32	0 9	22 19	1 9	16 25	16 0	2 43	2 38	18 47	1 11	3 30
T 30	23 15	27 57	4 48	20 8	3 10	22 9	1 28	23 24	3 50	16 17	0 50	4 8	2 17	23 32	0 9	22 19	1 9	16 24	16 0	2 38	2 37	18 44	1 11	3 30
F 31	23s11	28n24	4n59	20s 7	3n 9	21s55	1s30	23n30	3n52	16s13	0s50	4s 6	2s17	23s32	0s 9	22s19	1n 9	16s24	16s 0	2n33	2n36	18n42	1n11	3n29

Julian Day Number = 2385769.5, Delta T = 16.61 sec
Ecliptic obliquity = 23°27'54, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°13'33, Lahiri = 21°20'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1820
geocentric

JANUARY 1820 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 38 16	9♑33'10	15♋33	22°R19	29♑52	1°R44	18♒19	25♓ 0	25♐35	28♐49	25♓35	6°R10	6♈28	19♌16	24♓58	S 1
S 2	6 42 13	10°34'19	27°38	22♐ 8	1♒ 7	1♌25	18°32	25° 3	25°38	28°51	25°36	5♈55	6°25	19°23	24°59	S 2
M 3	6 46 10	11°35'28	9♌36	22°D 6	2°22	1° 5	18°44	25° 7	25°42	28°53	25°36	5°43	6°22	19°29	25° 1	M 3
T 4	6 50 6	12°36'37	21°28	22°13	3°37	0°44	18°57	25°11	25°45	28°55	25°37	5°33	6°19	19°36	25° 2	T 4
W 5	6 54 3	13°37'45	3♍16	22°28	4°52	0°23	19°10	25°14	25°49	28°58	25°38	5°26	6°15	19°43	25° 4	W 5
T 6	6 57 59	14°38'54	15° 4	22°50	6° 7	0° 2	19°23	25°18	25°52	29° 0	25°38	5°22	6°12	19°49	25° 6	T 6
F 7	7 1 56	15°40'03	26°57	23°19	7°22	29♋40	19°36	25°22	25°56	29° 2	25°39	5°21	6° 9	19°56	25° 7	F 7
S 8	7 5 52	16°41'12	8♎59	23°55	8°37	29°17	19°50	25°26	25°59	29° 4	25°40	5°D21	6° 6	20° 3	25° 9	S 8
S 9	7 9 49	17°42'21	21°16	24°35	9°52	28°54	20° 3	25°31	26° 3	29° 6	25°40	5°R21	6° 3	20° 9	25°11	S 9
M10	7 13 45	18°43'31	3♏53	25°21	11° 7	28°31	20°16	25°35	26° 6	29° 9	25°41	5°20	6° 0	20°16	25°13	M10
T 11	7 17 42	19°44'40	16°55	26°11	12°22	28° 8	20°30	25°39	26° 9	29°11	25°42	5°17	5°56	20°23	25°15	T 11
W12	7 21 39	20°45'49	0♐26	27° 5	13°36	27°44	20°43	25°44	26°13	29°13	25°42	5°11	5°53	20°30	25°17	W12
T 13	7 25 35	21°46'58	14°27	28° 3	14°51	27°20	20°57	25°48	26°16	29°15	25°43	5° 3	5°50	20°36	25°18	T 13
F 14	7 29 32	22°48'06	28°56	29° 4	16° 6	26°56	21°10	25°53	26°20	29°17	25°44	4°53	5°47	20°43	25°21	F 14
S 15	7 33 28	23°49'15	13♑49	0♑ 7	17°21	26°32	21°24	25°57	26°23	29°19	25°45	4°42	5°44	20°50	25°23	S 15
S 16	7 37 25	24°50'23	28°56	1°13	18°36	26° 8	21°37	26° 2	26°26	29°21	25°46	4°31	5°41	20°56	25°25	S 16
M17	7 41 21	25°51'30	14♒ 8	2°22	19°50	25°44	21°51	26° 7	26°29	29°24	25°46	4°22	5°37	21° 3	25°27	M17
T 18	7 45 18	26°52'37	29°14	3°32	21° 5	25°20	22° 5	26°12	26°33	29°26	25°47	4°15	5°34	21°10	25°29	T 18
W19	7 49 15	27°53'42	14♓ 5	4°45	22°20	24°56	22°18	26°17	26°36	29°28	25°48	4°11	5°31	21°16	25°31	W19
T 20	7 53 11	28°54'47	28°34	5°59	23°34	24°32	22°32	26°22	26°39	29°30	25°49	4°D 9	5°28	21°23	25°34	T 20
F 21	7 57 8	29°55'51	12♈40	7°15	24°49	24° 9	22°46	26°27	26°42	29°32	25°50	4° 9	5°25	21°30	25°36	F 21
S 22	8 1 4	0♒56'54	26°21	8°32	26° 4	23°45	23° 0	26°32	26°46	29°34	25°51	4°R10	5°21	21°36	25°38	S 22
S 23	8 5 1	1°57'55	9♉40	9°51	27°18	23°22	23°14	26°38	26°49	29°36	25°52	4°10	5°18	21°43	25°41	S 23
M24	8 8 57	2°58'56	22°40	11°11	28°33	23° 0	23°28	26°43	26°52	29°38	25°53	4° 8	5°15	21°50	25°43	M24
T 25	8 12 54	3°59'56	5♊23	12°32	29°47	22°37	23°42	26°49	26°55	29°40	25°54	4° 3	5°12	21°56	25°46	T 25
W26	8 16 50	5° 0'54	17°53	13°54	1♓ 2	22°16	23°56	26°54	26°58	29°42	25°55	3°56	5° 9	22° 3	25°48	W26
T 27	8 20 47	6° 1'51	0♋12	15°17	2°16	21°54	24°10	27° 0	27° 1	29°44	25°56	3°47	5° 6	22°10	25°51	T 27
F 28	8 24 44	7° 2'48	12°22	16°41	3°30	21°33	24°24	27° 5	27° 4	29°45	25°57	3°36	5° 2	22°16	25°54	F 28
S 29	8 28 40	8° 3'43	24°25	18° 7	4°45	21°13	24°38	27°11	27° 7	29°47	25°58	3°25	4°59	22°23	25°56	S 29
S 30	8 32 37	9° 4'37	6♌22	19°33	5°59	20°53	24°52	27°17	27°10	29°49	25°59	3°14	4°56	22°30	25°59	S 30
M31	8 36 33	10♒ 5'30	18♌15	21♑ 0	7♓13	20♋34	25♒ 7	27♓23	27♐13	29♐51	26♓ 0	3♈ 4	4♈53	22♌37	26♓ 2	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 7	27n27	4n55	20s 8	3n 7	21s40	1s30	23n36	3n55	16s 9	0s50	4s 5	2s16	23s32	0s 9	22s19	1n 9	16s23	15s59	2n27	2n34	18n39	1n12	3n29
S 2	23 3	25 12	4 38	20 11	3 4	21 25	1 31	23 43	3 57	16 5	0 50	4 3	2 16	23 33	0 9	22 19	1 9	16 23	15 59	2 21	2 33	18 36	1 12	3 29
M 3	22 58	21 52	4 9	20 16	2 59	21 9	1 32	23 49	3 59	16 1	0 50	4 1	2 16	23 33	0 9	22 19	1 9	16 22	15 59	2 16	2 32	18 33	1 12	3 29
T 4	22 52	17 40	3 30	20 22	2 53	20 52	1 33	23 56	4 1	15 57	0 50	4 0	2 16	23 33	0 9	22 19	1 9	16 22	15 58	2 12	2 31	18 31	1 13	3 28
W 5	22 46	12 49	2 41	20 30	2 46	20 35	1 34	24 2	4 3	15 53	0 50	3 58	2 16	23 33	0 9	22 19	1 9	16 21	15 58	2 10	2 29	18 28	1 13	3 28
T 6	22 40	7 30	1 45	20 38	2 38	20 17	1 35	24 9	4 5	15 49	0 50	3 56	2 15	23 33	0 9	22 19	1 9	16 21	15 58	2 8	2 28	18 25	1 14	3 28
F 7	22 33	1 54	0 44	20 48	2 30	19 59	1 35	24 15	4 6	15 45	0 50	3 55	2 15	23 33	0 9	22 19	1 9	16 20	15 57	2 8	2 27	18 23	1 14	3 28
S 8	22 25	3s52	0s19	20 58	2 21	19 40	1 36	24 22	4 8	15 41	0 50	3 53	2 15	23 33	0 9	22 19	1 9	16 19	15 57	2 8	2 25	18 20	1 15	3 27
S 9	22 18	9 35	1 23	21 9	2 13	19 20	1 36	24 28	4 10	15 36	0 50	3 51	2 15	23 33	0 9	22 19	1 9	16 19	15 57	2 8	2 24	18 17	1 15	3 27
M10	22 9	15 6	2 25	21 20	2 3	19 0	1 37	24 34	4 11	15 32	0 50	3 49	2 15	23 34	0 9	22 19	1 9	16 18	15 56	2 7	2 23	18 14	1 16	3 27
T 11	22 1	20 7	3 21	21 31	1 54	18 40	1 37	24 41	4 12	15 28	0 50	3 47	2 15	23 34	0 9	22 19	1 9	16 18	15 56	2 6	2 22	18 12	1 16	3 27
W12	21 52	24 19	4 9	21 41	1 45	18 18	1 37	24 47	4 14	15 24	0 50	3 45	2 14	23 34	0 9	22 19	1 9	16 17	15 56	2 4	2 20	18 9	1 17	3 26
T 13	21 42	27 14	4 43	21 52	1 35	17 57	1 37	24 53	4 15	15 19	0 50	3 43	2 14	23 34	0 9	22 19	1 9	16 17	15 55	2 1	2 19	18 6	1 17	3 26
F 14	21 32	28 28	5 0	22 2	1 26	17 35	1 37	24 58	4 16	15 15	0 50	3 41	2 14	23 34	0 9	22 19	1 9	16 16	15 55	1 57	2 18	18 3	1 18	3 26
S 15	21 22	27 41	4 58	22 12	1 16	17 12	1 37	25 4	4 17	15 11	0 50	3 39	2 14	23 34	0 9	22 19	1 9	16 15	15 55	1 52	2 17	18 1	1 18	3 26
S 16	21 11	24 53	4 35	22 21	1 7	16 49	1 37	25 10	4 18	15 6	0 50	3 37	2 14	23 34	0 9	22 19	1 9	16 15	15 55	1 48	2 15	17 58	1 19	3 26
M17	21 0	20 19	3 53	22 29	0 58	16 25	1 37	25 15	4 18	15 2	0 50	3 35	2 14	23 34	0 9	22 19	1 9	16 14	15 54	1 44	2 14	17 55	1 20	3 25
T 18	20 48	14 28	2 54	22 37	0 48	16 1	1 37	25 20	4 19	14 57	0 50	3 33	2 13	23 34	0 9	22 19	1 9	16 14	15 54	1 41	2 13	17 52	1 20	3 25
W19	20 36	7 53	1 45	22 43	0 39	15 37	1 37	25 25	4 19	14 53	0 50	3 31	2 13	23 34	0 9	22 19	1 9	16 13	15 54	1 40	2 12	17 50	1 21	3 25
T 20	20 24	1 1	0 30	22 49	0 30	15 12	1 37	25 30	4 20	14 48	0 50	3 29	2 13	23 35	0 9	22 19	1 9	16 12	15 53	1 39	2 10	17 47	1 22	3 25
F 21	20 11	5n42	0n45	22 54	0 22	14 46	1 36	25 34	4 20	14 44	0 50	3 27	2 13	23 35	0 9	22 19	1 9	16 12	15 53	1 39	2 9	17 44	1 23	3 24
S 22	19 58	11 58	1 55	22 58	0 13	14 21	1 36	25 39	4 20	14 39	0 50	3 24	2 13	23 35	0 9	22 19	1 9	16 11	15 53	1 39	2 8	17 41	1 23	3 24
S 23	19 45	17 32	2 57	23 1	0 5	13 55	1 35	25 43	4 20	14 35	0 50	3 22	2 13	23 35	0 9	22 19	1 9	16 10	15 53	1 39	2 7	17 38	1 24	3 24
M24	19 31	22 8	3 49	23 3	0s 4	13 28	1 34	25 47	4 20	14 30	0 50	3 20	2 12	23 35	0 9	22 19	1 9	16 10	15 52	1 39	2 5	17 36	1 25	3 24
T 25	19 17	25 36	4 27	23 4	0 12	13 1	1 34	25 51	4 20	14 26	0 50	3 18	2 12	23 35	0 9	22 19	1 9	16 9	15 52	1 37	2 4	17 33	1 26	3 24
W26	19 2	27 46	4 53	23 4	0 20	12 34	1 33	25 54	4 20	14 21	0 50	3 15	2 12	23 35	0 9	22 19	1 9	16 8	15 52	1 34	2 3	17 30	1 27	3 23
T 27	18 47	28 32	5 4	23 2	0 27	12 7	1 32	25 57	4 20	14 16	0 50	3 13	2 12	23 35	0 9	22 19	1 9	16 8	15 52	1 30	2 2	17 27	1 27	3 23
F 28	18 32	27 53	5 1	23 0	0 35	11 39	1 31	26 0	4 19	14 12	0 50	3 11	2 12	23 35	0 9	22 19	1 9	16 7	15 51	1 26	2 0	17 24	1 28	3 23
S 29	18 16	25 55	4 44	22 56	0 42	11 11	1 30	26 3	4 19	14 7	0 50	3 8	2 12	23 35	0 9	22 19	1 9	16 7	15 51	1 21	1 59	17 22	1 29	3 23
S 30	18 0	22 49	4 16	22 51	0 49	10 42	1 29	26 6	4 18	14 2	0 50	3 6	2 12	23 35	0 9	22 19	1 9	16 6	15 51	1 17	1 58	17 19	1 30	3 23
M31	17s44	18n48	3n36	22s44	0s55	10s14	1s28	26n 8	4n17	13s57	0s50	3s 3	2s11	23s36	0s 9	22s19	1n 9	16s 5	15s51	1n13	1n57	17n16	1n31	3n22

Julian Day Number = 2385800.5, Delta T = 16.60 sec
Ecliptic obliquity = 23°27'54, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°13'37, Lahiri = 21°20'37

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ASTRODIENST EPHEMERIS for the year 1820
geocentric

FEBRUARY 1820 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 40 30	11♒ 6'22	0♍ 5	22♑27	8♓28	20°R15	25♒21	27♓28	27♐16	29♐53	26♓ 2	2°R57	4♈50	22♌43	26♓ 5	T 1
W 2	8 44 26	12° 7'13	11°53	23°56	9°42	19♋57	25°35	27°34	27°19	29°55	26° 3	2♈52	4°47	22°50	26° 7	W 2
T 3	8 48 23	13° 8'03	23°43	25°26	10°56	19°40	25°49	27°40	27°21	29°56	26° 4	2°49	4°43	22°57	26°10	T 3
F 4	8 52 19	14° 8'52	5♎38	26°56	12°10	19°23	26° 4	27°46	27°24	29°58	26° 5	2°D49	4°40	23° 3	26°13	F 4
S 5	8 56 16	15° 9'39	17°42	28°27	13°24	19° 7	26°18	27°53	27°27	0♑ 0	26° 6	2°50	4°37	23°10	26°16	S 5
S 6	9 0 12	16°10'26	29°58	29°59	14°38	18°52	26°32	27°59	27°30	0° 2	26° 7	2°51	4°34	23°17	26°19	S 6
M 7	9 4 9	17°11'12	12♏32	1♒32	15°52	18°37	26°47	28° 5	27°32	0° 3	26° 9	2°R52	4°31	23°23	26°22	M 7
T 8	9 8 6	18°11'57	25°28	3° 5	17° 6	18°23	27° 1	28°11	27°35	0° 5	26°10	2°52	4°27	23°30	26°25	T 8
W 9	9 12 2	19°12'41	8♐51	4°40	18°20	18°10	27°15	28°18	27°38	0° 7	26°11	2°50	4°24	23°37	26°28	W 9
T 10	9 15 59	20°13'24	22°42	6°15	19°34	17°58	27°30	28°24	27°40	0° 8	26°12	2°47	4°21	23°43	26°31	T 10
F 11	9 19 55	21°14'06	7♑ 2	7°51	20°48	17°47	27°44	28°30	27°43	0°10	26°14	2°41	4°18	23°50	26°34	F 11
S 12	9 23 52	22°14'47	21°48	9°28	22° 2	17°36	27°58	28°37	27°45	0°12	26°15	2°35	4°15	23°57	26°37	S 12
S 13	9 27 48	23°15'26	6♒54	11° 6	23°16	17°26	28°13	28°43	27°48	0°13	26°16	2°29	4°12	24° 3	26°40	S 13
M14	9 31 45	24°16'04	22°11	12°44	24°29	17°17	28°27	28°50	27°50	0°15	26°18	2°23	4° 8	24°10	26°44	M14
T 15	9 35 42	25°16'41	7♓26	14°24	25°43	17° 9	28°42	28°57	27°52	0°16	26°19	2°19	4° 5	24°17	26°47	T 15
W16	9 39 38	26°17'16	22°32	16° 4	26°57	17° 1	28°56	29° 3	27°55	0°18	26°20	2°17	4° 2	24°23	26°50	W16
T 17	9 43 35	27°17'49	7♈18	17°45	28°10	16°55	29°11	29°10	27°57	0°19	26°22	2°D17	3°59	24°30	26°53	T 17
F 18	9 47 31	28°18'20	21°39	19°27	29°24	16°49	29°25	29°17	27°59	0°20	26°23	2°18	3°56	24°37	26°57	F 18
S 19	9 51 28	29°18'49	5♉34	21°11	0♈37	16°44	29°40	29°24	28° 1	0°22	26°24	2°20	3°53	24°43	27° 0	S 19
S 20	9 55 24	0♓19'17	19° 2	22°55	1°50	16°39	29°54	29°30	28° 4	0°23	26°26	2°21	3°49	24°50	27° 3	S 20
M21	9 59 21	1°19'43	2♊ 5	24°40	3° 4	16°36	0♓ 9	29°37	28° 6	0°25	26°27	2°R22	3°46	24°57	27° 7	M21
T 22	10 3 17	2°20'07	14°48	26°25	4°17	16°33	0°23	29°44	28° 8	0°26	26°28	2°21	3°43	25° 3	27°10	T 22
W23	10 7 14	3°20'29	27°13	28°12	5°30	16°31	0°37	29°51	28°10	0°27	26°30	2°19	3°40	25°10	27°13	W23
T 24	10 11 11	4°20'49	9♋25	0♓ 0	6°43	16°30	0°52	29°58	28°12	0°28	26°31	2°15	3°37	25°17	27°17	T 24
F 25	10 15 7	5°21'07	21°27	1°49	7°56	16°D30	1° 6	0♈ 5	28°14	0°30	26°33	2°11	3°33	25°23	27°20	F 25
S 26	10 19 4	6°21'23	3♌22	3°39	9° 9	16°30	1°21	0°12	28°16	0°31	26°34	2° 6	3°30	25°30	27°24	S 26
S 27	10 23 0	7°21'37	15°13	5°30	10°22	16°31	1°35	0°19	28°17	0°32	26°36	2° 2	3°27	25°37	27°27	S 27
M28	10 26 57	8°21'50	27° 2	7°21	11°35	16°33	1°50	0°26	28°19	0°33	26°37	1°58	3°24	25°43	27°31	M28
T 29	10 30 53	9♓22'00	8♍52	9♓14	12♈48	16♋35	2♓ 4	0♈33	28♐21	0♑34	26♓38	1♈55	3♈21	25♌50	27♓34	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s28	14n 3	2n47	22s37	1s 2	9s45	1s27	26n10	4n17	13s53	0s50	3s 1	2s11	23s36	0s 9	22s19	1n 9	16s 5	15s50	1n10	1n55	17n13	1n32	3n22
W 2	17 11	8 49	1 50	22 28	1 8	9 16	1 25	26 12	4 16	13 48	0 50	2 58	2 11	23 36	0 9	22 19	1 9	16 4	15 50	1 8	1 54	17 10	1 33	3 22
T 3	16 54	3 15	0 49	22 17	1 14	8 46	1 24	26 14	4 15	13 43	0 51	2 56	2 11	23 36	0 9	22 19	1 9	16 3	15 50	1 7	1 53	17 8	1 34	3 22
F 4	16 36	2s29	0s15	22 6	1 20	8 17	1 23	26 15	4 14	13 38	0 51	2 53	2 11	23 36	0 9	22 19	1 9	16 3	15 50	1 7	1 51	17 5	1 35	3 22
S 5	16 18	8 11	1 20	21 53	1 25	7 47	1 21	26 16	4 13	13 33	0 51	2 51	2 11	23 36	0 9	22 19	1 9	16 2	15 49	1 8	1 50	17 2	1 36	3 21
S 6	16 0	13 41	2 21	21 39	1 30	7 17	1 20	26 17	4 12	13 29	0 51	2 48	2 11	23 36	0 9	22 19	1 9	16 1	15 49	1 8	1 49	16 59	1 37	3 21
M 7	15 42	18 45	3 18	21 23	1 35	6 47	1 18	26 18	4 10	13 24	0 51	2 46	2 11	23 36	0 9	22 19	1 9	16 0	15 49	1 9	1 48	16 56	1 38	3 21
T 8	15 23	23 8	4 6	21 6	1 39	6 16	1 16	26 19	4 9	13 19	0 51	2 43	2 10	23 36	0 9	22 19	1 9	16 0	15 49	1 9	1 46	16 53	1 39	3 21
W 9	15 5	26 28	4 43	20 48	1 44	5 46	1 14	26 19	4 8	13 14	0 51	2 40	2 10	23 36	0 10	22 19	1 9	15 59	15 49	1 8	1 45	16 50	1 40	3 21
T 10	14 46	28 20	5 5	20 28	1 47	5 15	1 13	26 20	4 6	13 9	0 51	2 38	2 10	23 36	0 10	22 19	1 9	15 58	15 48	1 6	1 44	16 48	1 41	3 21
F 11	14 26	28 25	5 9	20 7	1 51	4 44	1 11	26 20	4 5	13 4	0 51	2 35	2 10	23 36	0 10	22 19	1 9	15 58	15 48	1 4	1 43	16 45	1 42	3 20
S 12	14 7	26 31	4 53	19 44	1 54	4 13	1 9	26 20	4 4	12 59	0 51	2 32	2 10	23 36	0 10	22 19	1 9	15 57	15 48	1 2	1 41	16 42	1 43	3 20
S 13	13 47	22 42	4 16	19 20	1 57	3 42	1 7	26 20	4 2	12 54	0 51	2 30	2 10	23 36	0 10	22 19	1 9	15 56	15 48	0 59	1 40	16 39	1 44	3 20
M14	13 27	17 18	3 21	18 55	2 0	3 11	1 5	26 19	4 0	12 49	0 51	2 27	2 10	23 36	0 10	22 19	1 9	15 56	15 48	0 57	1 39	16 36	1 45	3 20
T 15	13 7	10 49	2 11	18 28	2 2	2 39	1 2	26 19	3 59	12 44	0 51	2 24	2 10	23 36	0 10	22 19	1 9	15 55	15 47	0 55	1 38	16 33	1 46	3 20
W16	12 46	3 47	0 53	18 0	2 4	2 8	1 0	26 18	3 57	12 39	0 51	2 21	2 10	23 37	0 10	22 19	1 9	15 54	15 47	0 55	1 36	16 30	1 47	3 20
T 17	12 25	3n19	0n27	17 31	2 5	1 37	0 58	26 17	3 56	12 34	0 51	2 19	2 10	23 37	0 10	22 19	1 9	15 54	15 47	0 55	1 35	16 27	1 49	3 19
F 18	12 5	10 3	1 44	17 0	2 6	1 5	0 55	26 16	3 54	12 29	0 51	2 16	2 9	23 37	0 10	22 19	1 9	15 53	15 47	0 55	1 34	16 24	1 50	3 19
S 19	11 43	16 5	2 52	16 27	2 7	0 34	0 53	26 15	3 52	12 24	0 51	2 13	2 9	23 37	0 10	22 19	1 9	15 52	15 47	0 56	1 33	16 22	1 51	3 19
S 20	11 22	21 9	3 48	15 53	2 7	0 2	0 50	26 14	3 50	12 19	0 51	2 10	2 9	23 37	0 10	22 19	1 9	15 52	15 47	0 56	1 31	16 19	1 52	3 19
M21	11 1	25 1	4 31	15 18	2 6	0n29	0 48	26 13	3 49	12 14	0 51	2 8	2 9	23 37	0 10	22 19	1 9	15 51	15 47	0 56	1 30	16 16	1 53	3 19
T 22	10 39	27 32	4 59	14 41	2 6	1 1	0 45	26 11	3 47	12 9	0 51	2 5	2 9	23 37	0 10	22 19	1 9	15 50	15 46	0 56	1 29	16 13	1 55	3 19
W23	10 17	28 38	5 12	14 3	2 5	1 32	0 43	26 10	3 45	12 4	0 52	2 2	2 9	23 37	0 10	22 19	1 9	15 50	15 46	0 55	1 27	16 10	1 56	3 19
T 24	9 56	28 18	5 11	13 24	2 3	2 4	0 40	26 8	3 43	11 59	0 52	1 59	2 9	23 37	0 10	22 19	1 9	15 49	15 46	0 54	1 26	16 7	1 57	3 18
F 25	9 34	26 37	4 56	12 43	2 1	2 35	0 37	26 6	3 41	11 54	0 52	1 56	2 9	23 37	0 10	22 18	1 9	15 48	15 46	0 52	1 25	16 4	1 58	3 18
S 26	9 11	23 46	4 28	12 1	1 58	3 6	0 34	26 5	3 40	11 49	0 52	1 53	2 9	23 37	0 10	22 18	1 9	15 48	15 46	0 50	1 24	16 1	2 0	3 18
S 27	8 49	19 56	3 49	11 17	1 55	3 38	0 31	26 3	3 38	11 44	0 52	1 50	2 9	23 37	0 10	22 18	1 9	15 47	15 46	0 48	1 22	15 58	2 1	3 18
M28	8 27	15 20	3 0	10 32	1 51	4 9	0 29	26 1	3 36	11 39	0 52	1 48	2 9	23 37	0 10	22 18	1 9	15 46	15 46	0 47	1 21	15 55	2 2	3 18
T 29	8s 4	10n 9	2n 3	9s46	1s47	4n40	0s26	25n59	3n34	11s34	0s52	1s45	2s 9	23s37	0s10	22s18	1n10	15s46	15s46	0n46	1n20	15n52	2n 3	3n18

Julian Day Number = 2385831.5, Delta T = 16.58 sec
Ecliptic obliquity = 23°27'55, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°13'41, Lahiri = 21°20'42

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ASTRODIENST EPHEMERIS for the year 1820
geocentric

MARCH 1820 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 34 50	10♓22'08	20♍44	11♓ 8	14♈ 1	16♋39	2♓18	0♈41	28♐23	0♑35	26♓40	1°R53	3♈18	25♌57	27♓38	W 1
T 2	10 38 46	11°22'15	2♎41	13° 2	15°13	16°43	2°33	0°48	28°24	0°36	26°41	1°D53	3°14	26° 3	27°41	T 2
F 3	10 42 43	12°22'20	14°44	14°57	16°26	16°47	2°47	0°55	28°26	0°37	26°43	1♈53	3°11	26°10	27°45	F 3
S 4	10 46 39	13°22'24	26°56	16°53	17°38	16°52	3° 1	1° 2	28°27	0°38	26°44	1°54	3° 8	26°17	27°48	S 4
S 5	10 50 36	14°22'25	9♏19	18°50	18°51	16°58	3°16	1°10	28°29	0°39	26°46	1°56	3° 5	26°24	27°52	S 5
M 6	10 54 33	15°22'25	21°58	20°47	20° 3	17° 5	3°30	1°17	28°30	0°40	26°47	1°57	3° 2	26°30	27°55	M 6
T 7	10 58 29	16°22'24	4♐55	22°44	21°16	17°12	3°44	1°24	28°32	0°41	26°49	1°58	2°59	26°37	27°59	T 7
W 8	11 2 26	17°22'21	18°13	24°41	22°28	17°20	3°59	1°31	28°33	0°42	26°50	1°R59	2°55	26°44	28° 3	W 8
T 9	11 6 22	18°22'16	1♑55	26°39	23°40	17°28	4°13	1°39	28°35	0°43	26°52	1°58	2°52	26°50	28° 6	T 9
F 10	11 10 19	19°22'09	16° 1	28°36	24°52	17°37	4°27	1°46	28°36	0°44	26°53	1°57	2°49	26°57	28°10	F 10
S 11	11 14 15	20°22'01	0♒30	0♈32	26° 4	17°47	4°41	1°54	28°37	0°44	26°55	1°56	2°46	27° 4	28°13	S 11
S 12	11 18 12	21°21'51	15°18	2°28	27°16	17°57	4°56	2° 1	28°38	0°45	26°56	1°55	2°43	27°10	28°17	S 12
M13	11 22 9	22°21'40	0♓20	4°22	28°28	18° 8	5°10	2° 8	28°39	0°46	26°58	1°53	2°39	27°17	28°21	M13
T 14	11 26 5	23°21'26	15°27	6°14	29°39	18°19	5°24	2°16	28°40	0°46	26°59	1°53	2°36	27°24	28°24	T 14
W15	11 30 2	24°21'11	0♈29	8° 5	0♉51	18°31	5°38	2°23	28°41	0°47	27° 1	1°D53	2°33	27°30	28°28	W15
T 16	11 33 58	25°20'53	15°18	9°53	2° 3	18°43	5°52	2°31	28°42	0°48	27° 2	1°53	2°30	27°37	28°32	T 16
F 17	11 37 55	26°20'33	29°48	11°38	3°14	18°56	6° 6	2°38	28°43	0°48	27° 4	1°53	2°27	27°44	28°35	F 17
S 18	11 41 51	27°20'11	13♉53	13°19	4°25	19° 9	6°20	2°46	28°44	0°49	27° 5	1°54	2°24	27°50	28°39	S 18
S 19	11 45 48	28°19'47	27°31	14°57	5°37	19°23	6°34	2°53	28°45	0°49	27° 7	1°54	2°20	27°57	28°43	S 19
M20	11 49 44	29°19'21	10♊43	16°30	6°48	19°37	6°48	3° 1	28°46	0°50	27° 8	1°54	2°17	28° 4	28°46	M20
T 21	11 53 41	0♈18'52	23°31	17°58	7°59	19°52	7° 2	3° 8	28°46	0°50	27°10	1°54	2°14	28°10	28°50	T 21
W22	11 57 37	1°18'21	5♋59	19°22	9°10	20° 8	7°16	3°15	28°47	0°51	27°11	1°R54	2°11	28°17	28°54	W22
T 23	12 1 34	2°17'48	18°10	20°39	10°21	20°23	7°29	3°23	28°48	0°51	27°13	1°D54	2° 8	28°24	28°57	T 23
F 24	12 5 31	3°17'12	0♌10	21°51	11°32	20°40	7°43	3°30	28°48	0°51	27°15	1°54	2° 4	28°30	29° 1	F 24
S 25	12 9 27	4°16'35	12° 2	22°56	12°42	20°56	7°57	3°38	28°49	0°52	27°16	1°55	2° 1	28°37	29° 4	S 25
S 26	12 13 24	5°15'54	23°51	23°55	13°53	21°13	8°11	3°45	28°49	0°52	27°18	1°55	1°58	28°44	29° 8	S 26
M27	12 17 20	6°15'12	5♍40	24°47	15° 3	21°31	8°24	3°53	28°49	0°52	27°19	1°55	1°55	28°50	29°12	M27
T 28	12 21 17	7°14'27	17°32	25°33	16°14	21°49	8°38	4° 0	28°50	0°52	27°21	1°56	1°52	28°57	29°15	T 28
W29	12 25 13	8°13'40	29°31	26°11	17°24	22° 7	8°51	4° 8	28°50	0°52	27°22	1°R56	1°49	29° 4	29°19	W29
T 30	12 29 10	9°12'51	11♎37	26°42	18°34	22°26	9° 5	4°15	28°50	0°53	27°24	1°56	1°45	29°10	29°23	T 30
F 31	12 33 6	10♈12'00	23♎53	27♈ 5	19♉44	22♋45	9♓18	4♈23	28♐50	0♑53	27♓25	1♈55	1♈42	29♌17	29♓26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s41	4n37	1n 1	8s59	1s42	5n11	0s23	25n56	3n32	11s28	0s52	1s42	2s 9	23s37	0s10	22s18	1n10	15s45	15s46	0n45	1n19	15n49	2n 5	3n18
T 2	7 18	1s 8	0s 4	8 10	1 37	5 42	0 19	25 54	3 30	11 23	0 52	1 39	2 9	23 37	0 10	22 18	1 10	15 44	15 45	0 45	1 17	15 46	2 6	3 18
F 3	6 56	6 54	1 10	7 20	1 31	6 13	0 16	25 52	3 29	11 18	0 52	1 36	2 9	23 37	0 10	22 18	1 10	15 44	15 45	0 45	1 16	15 44	2 7	3 17
S 4	6 33	12 28	2 14	6 29	1 25	6 44	0 13	25 49	3 27	11 13	0 52	1 33	2 9	23 37	0 10	22 18	1 10	15 43	15 45	0 46	1 15	15 41	2 9	3 17
S 5	6 9	17 39	3 13	5 37	1 18	7 14	0 10	25 46	3 25	11 8	0 52	1 30	2 8	23 37	0 10	22 18	1 10	15 42	15 45	0 46	1 14	15 38	2 10	3 17
M 6	5 46	22 11	4 3	4 44	1 10	7 45	0 7	25 44	3 23	11 3	0 52	1 27	2 8	23 37	0 10	22 18	1 10	15 42	15 45	0 47	1 12	15 35	2 11	3 17
T 7	5 23	25 46	4 42	3 50	1 2	8 15	0 4	25 41	3 21	10 58	0 53	1 24	2 8	23 37	0 10	22 18	1 10	15 41	15 45	0 47	1 11	15 32	2 13	3 17
W 8	5 0	28 3	5 8	2 56	0 53	8 45	0 0	25 38	3 19	10 53	0 53	1 21	2 8	23 37	0 10	22 18	1 10	15 40	15 45	0 47	1 10	15 29	2 14	3 17
T 9	4 36	28 44	5 17	2 0	0 44	9 15	0n 3	25 35	3 18	10 48	0 53	1 18	2 8	23 37	0 10	22 18	1 10	15 40	15 45	0 47	1 9	15 26	2 15	3 17
F 10	4 13	27 35	5 7	1 5	0 34	9 44	0 6	25 32	3 16	10 42	0 53	1 15	2 8	23 37	0 10	22 18	1 10	15 39	15 45	0 47	1 7	15 23	2 17	3 17
S 11	3 49	24 36	4 38	0 9	0 24	10 14	0 10	25 29	3 14	10 37	0 53	1 13	2 8	23 38	0 10	22 18	1 10	15 38	15 45	0 46	1 6	15 20	2 18	3 17
S 12	3 26	19 56	3 51	0n47	0 13	10 43	0 13	25 26	3 12	10 32	0 53	1 10	2 8	23 38	0 10	22 18	1 10	15 38	15 45	0 46	1 5	15 17	2 19	3 17
M13	3 2	13 57	2 46	1 43	0 1	11 12	0 17	25 23	3 11	10 27	0 53	1 7	2 8	23 38	0 10	22 18	1 10	15 37	15 45	0 45	1 3	15 14	2 21	3 16
T 14	2 38	7 8	1 30	2 38	0n10	11 40	0 20	25 20	3 9	10 22	0 53	1 4	2 8	23 38	0 10	22 18	1 10	15 37	15 45	0 45	1 2	15 11	2 22	3 16
W15	2 15	0n 4	0 8	3 33	0 22	12 9	0 23	25 16	3 7	10 17	0 53	1 1	2 8	23 38	0 10	22 18	1 10	15 36	15 45	0 45	1 1	15 8	2 23	3 16
T 16	1 51	7 10	1n14	4 27	0 35	12 37	0 27	25 13	3 5	10 12	0 53	0 58	2 8	23 38	0 10	22 18	1 10	15 35	15 45	0 45	1 0	15 5	2 25	3 16
F 17	1 27	13 44	2 29	5 20	0 47	13 5	0 30	25 9	3 4	10 7	0 54	0 55	2 8	23 38	0 10	22 18	1 10	15 35	15 45	0 45	0 58	15 2	2 26	3 16
S 18	1 4	19 24	3 33	6 11	1 0	13 32	0 34	25 6	3 2	10 2	0 54	0 52	2 8	23 38	0 10	22 18	1 10	15 34	15 45	0 45	0 57	14 59	2 28	3 16
S 19	0 40	23 53	4 22	7 1	1 13	14 0	0 37	25 2	3 0	9 57	0 54	0 49	2 8	23 38	0 10	22 18	1 10	15 34	15 45	0 45	0 56	14 56	2 29	3 16
M20	0 16	26 58	4 56	7 48	1 25	14 27	0 41	24 58	2 58	9 52	0 54	0 46	2 8	23 38	0 10	22 18	1 10	15 33	15 45	0 45	0 55	14 53	2 30	3 16
T 21	0n 8	28 32	5 14	8 33	1 37	14 53	0 45	24 54	2 57	9 47	0 54	0 43	2 8	23 38	0 10	22 18	1 10	15 32	15 45	0 46	0 53	14 50	2 32	3 16
W22	0 31	28 36	5 17	9 16	1 50	15 19	0 48	24 50	2 55	9 41	0 54	0 40	2 8	23 38	0 10	22 18	1 10	15 32	15 45	0 46	0 52	14 47	2 33	3 16
T 23	0 55	27 16	5 5	9 57	2 1	15 45	0 52	24 46	2 53	9 36	0 54	0 37	2 8	23 38	0 10	22 18	1 10	15 31	15 45	0 46	0 51	14 44	2 35	3 16
F 24	1 18	24 41	4 40	10 34	2 12	16 11	0 55	24 42	2 52	9 31	0 54	0 34	2 8	23 38	0 10	22 18	1 10	15 31	15 45	0 46	0 50	14 41	2 36	3 16
S 25	1 42	21 5	4 3	11 8	2 23	16 36	0 59	24 38	2 50	9 26	0 54	0 31	2 8	23 38	0 10	22 17	1 10	15 30	15 45	0 46	0 48	14 38	2 37	3 16
S 26	2 6	16 40	3 16	11 39	2 33	17 1	1 2	24 34	2 49	9 21	0 55	0 28	2 8	23 38	0 10	22 17	1 10	15 30	15 45	0 46	0 47	14 35	2 39	3 16
M27	2 29	11 37	2 21	12 7	2 42	17 25	1 6	24 29	2 47	9 16	0 55	0 25	2 8	23 38	0 10	22 17	1 10	15 29	15 45	0 46	0 46	14 32	2 40	3 16
T 28	2 53	6 9	1 19	12 32	2 50	17 49	1 9	24 25	2 45	9 11	0 55	0 22	2 8	23 38	0 10	22 17	1 10	15 29	15 45	0 46	0 45	14 29	2 42	3 16
W29	3 16	0 24	0 13	12 52	2 57	18 12	1 13	24 20	2 44	9 6	0 55	0 19	2 8	23 38	0 10	22 17	1 10	15 28	15 45	0 46	0 43	14 26	2 43	3 16
T 30	3 39	5s25	0s53	13 9	3 4	18 35	1 16	24 16	2 42	9 2	0 55	0 16	2 9	23 38	0 10	22 17	1 10	15 28	15 45	0 46	0 42	14 22	2 44	3 15
F 31	4n 3	11s 7	1s59	13n23	3n 9	18n58	1n20	24n11	2n41	8s57	0s55	0s13	2s 9	23s38	0s10	22s17	1n10	15s27	15s46	0n46	0n41	14n19	2n46	3n15

Julian Day Number = 2385860.5, Delta T = 16.56 sec
Ecliptic obliquity = 23°27'55, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°13'45, Lahiri = 21°20'46

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ASTRODIENST EPHEMERIS for the year 1820
geocentric

APRIL 1820 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 3	11♈11'07	6♏20	27♈22	20♉54	23♋ 4	9♓32	4♈30	28♐51	0♑53	27♓26	1°R54	1♈39	29♌24	29♓30	S 1
S 2	12 41 0	12°10'12	19° 0	27°31	22° 3	23°24	9°45	4°38	28°51	0°R53	27°28	1♈53	1°36	29°30	29°33	S 2
M 3	12 44 56	13° 9'16	1♐54	27°R34	23°13	23°44	9°58	4°45	28°R51	0°53	27°29	1°52	1°33	29°37	29°37	M 3
T 4	12 48 53	14° 8'17	15° 2	27°29	24°22	24° 4	10°11	4°53	28°51	0°53	27°31	1°50	1°30	29°44	29°40	T 4
W 5	12 52 49	15° 7'17	28°26	27°19	25°32	24°25	10°25	5° 0	28°51	0°53	27°32	1°49	1°26	29°50	29°44	W 5
T 6	12 56 46	16° 6'15	12♑ 7	27° 1	26°41	24°46	10°38	5° 7	28°50	0°52	27°34	1°D49	1°23	29°57	29°48	T 6
F 7	13 0 42	17° 5'11	26° 4	26°39	27°50	25° 8	10°51	5°15	28°50	0°52	27°35	1°49	1°20	0♍ 4	29°51	F 7
S 8	13 4 39	18° 4'06	10♒17	26°11	28°59	25°29	11° 4	5°22	28°50	0°52	27°37	1°49	1°17	0°10	29°55	S 8
S 9	13 8 35	19° 2'59	24°44	25°38	0♊ 7	25°51	11°17	5°30	28°50	0°52	27°38	1°51	1°14	0°17	29°58	S 9
M10	13 12 32	20° 1'50	9♓22	25° 2	1°16	26°14	11°30	5°37	28°49	0°52	27°40	1°52	1°10	0°24	0♈ 2	M10
T 11	13 16 29	21° 0'39	24° 5	24°23	2°24	26°36	11°42	5°44	28°49	0°51	27°41	1°53	1° 7	0°30	0° 5	T 11
W12	13 20 25	21°59'26	8♈48	23°41	3°33	26°59	11°55	5°51	28°48	0°51	27°42	1°R53	1° 4	0°37	0° 9	W12
T 13	13 24 22	22°58'12	23°24	22°58	4°41	27°23	12° 8	5°59	28°48	0°51	27°44	1°52	1° 1	0°44	0°12	T 13
F 14	13 28 18	23°56'55	7♉47	22°14	5°49	27°46	12°20	6° 6	28°47	0°50	27°45	1°49	0°58	0°50	0°15	F 14
S 15	13 32 15	24°55'36	21°50	21°30	6°57	28°10	12°33	6°13	28°47	0°50	27°47	1°46	0°55	0°57	0°19	S 15
S 16	13 36 11	25°54'16	5♊30	20°47	8° 5	28°34	12°45	6°21	28°46	0°50	27°48	1°43	0°51	1° 4	0°22	S 16
M17	13 40 8	26°52'53	18°47	20° 6	9°12	28°58	12°58	6°28	28°46	0°49	27°49	1°39	0°48	1°10	0°25	M17
T 18	13 44 4	27°51'28	1♋40	19°28	10°19	29°23	13°10	6°35	28°45	0°49	27°51	1°36	0°45	1°17	0°29	T 18
W19	13 48 1	28°50'01	14°11	18°52	11°27	29°48	13°22	6°42	28°44	0°48	27°52	1°34	0°42	1°24	0°32	W19
T 20	13 51 58	29°48'32	26°25	18°20	12°34	0♌13	13°34	6°49	28°43	0°48	27°53	1°D33	0°39	1°30	0°35	T 20
F 21	13 55 54	0♉47'01	8♌25	17°51	13°40	0°38	13°46	6°56	28°42	0°47	27°55	1°33	0°36	1°37	0°39	F 21
S 22	13 59 51	1°45'27	20°18	17°27	14°47	1° 4	13°58	7° 3	28°41	0°46	27°56	1°35	0°32	1°44	0°42	S 22
S 23	14 3 47	2°43'51	2♍ 6	17° 8	15°53	1°30	14°10	7°10	28°40	0°46	27°57	1°36	0°29	1°50	0°45	S 23
M24	14 7 44	3°42'13	13°57	16°53	17° 0	1°56	14°22	7°17	28°39	0°45	27°59	1°38	0°26	1°57	0°48	M24
T 25	14 11 40	4°40'33	25°52	16°43	18° 6	2°22	14°34	7°24	28°38	0°44	28° 0	1°R39	0°23	2° 4	0°51	T 25
W26	14 15 37	5°38'51	7♎57	16°38	19°11	2°48	14°45	7°31	28°37	0°44	28° 1	1°39	0°20	2°10	0°55	W26
T 27	14 19 33	6°37'07	20°15	16°D38	20°17	3°15	14°57	7°38	28°36	0°43	28° 2	1°37	0°16	2°17	0°58	T 27
F 28	14 23 30	7°35'22	2♏46	16°43	21°22	3°42	15° 8	7°45	28°35	0°42	28° 4	1°34	0°13	2°24	1° 1	F 28
S 29	14 27 27	8°33'34	15°33	16°52	22°27	4° 9	15°20	7°52	28°34	0°41	28° 5	1°29	0°10	2°30	1° 4	S 29
S 30	14 31 23	9♉31'45	28♏34	17♈ 7	23♊32	4♌36	15♓31	7♈58	28♐32	0♑41	28♓ 6	1♈23	0♈ 7	2♍37	1♈ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n26	16s28	2s59	13n32	3n12	19n20	1n23	24n 6	2n39	8s52	0s55	0s11	2s 9	23s38	0s10	22s17	1n10	15s26	15s46	0n46	0n39	14n16	2n47	3n15
S 2	4 49	21 13	3 52	13 38	3 15	19 42	1 27	24 1	2 38	8 47	0 56	0 8	2 9	23 38	0 10	22 17	1 11	15 26	15 46	0 45	0 38	14 13	2 49	3 15
M 3	5 12	25 3	4 34	13 39	3 15	20 3	1 30	23 56	2 36	8 42	0 56	0 5	2 9	23 38	0 10	22 17	1 11	15 26	15 46	0 44	0 37	14 10	2 50	3 15
T 4	5 35	27 39	5 3	13 37	3 15	20 24	1 34	23 51	2 35	8 37	0 56	0 2	2 9	23 38	0 10	22 17	1 11	15 25	15 46	0 44	0 36	14 7	2 51	3 15
W 5	5 58	28 43	5 16	13 31	3 13	20 44	1 37	23 46	2 33	8 32	0 56	0n 1	2 9	23 38	0 10	22 17	1 11	15 25	15 46	0 43	0 34	14 4	2 53	3 15
T 6	6 20	28 5	5 11	13 22	3 9	21 4	1 40	23 41	2 32	8 27	0 56	0 4	2 9	23 38	0 11	22 17	1 11	15 24	15 46	0 43	0 33	14 1	2 54	3 15
F 7	6 43	25 41	4 49	13 9	3 4	21 23	1 44	23 35	2 30	8 22	0 56	0 7	2 9	23 38	0 11	22 17	1 11	15 24	15 46	0 43	0 32	13 58	2 56	3 15
S 8	7 6	21 40	4 8	12 52	2 57	21 41	1 47	23 30	2 29	8 18	0 56	0 10	2 9	23 38	0 11	22 17	1 11	15 23	15 46	0 44	0 31	13 55	2 57	3 15
S 9	7 28	16 18	3 11	12 32	2 49	22 0	1 50	23 24	2 27	8 13	0 57	0 13	2 9	23 38	0 11	22 17	1 11	15 23	15 47	0 44	0 29	13 52	2 58	3 15
M10	7 50	9 56	2 1	12 10	2 39	22 17	1 53	23 19	2 26	8 8	0 57	0 15	2 9	23 38	0 11	22 17	1 11	15 22	15 47	0 45	0 28	13 49	3 0	3 15
T 11	8 12	3 0	0 43	11 45	2 28	22 34	1 57	23 13	2 24	8 3	0 57	0 18	2 9	23 38	0 11	22 17	1 11	15 22	15 47	0 45	0 27	13 46	3 1	3 15
W12	8 35	4n 5	0n38	11 18	2 15	22 51	2 0	23 7	2 23	7 59	0 57	0 21	2 9	23 38	0 11	22 17	1 11	15 21	15 47	0 45	0 26	13 43	3 2	3 15
T 13	8 56	10 54	1 56	10 49	2 2	23 7	2 3	23 1	2 22	7 54	0 57	0 24	2 9	23 38	0 11	22 17	1 11	15 21	15 47	0 44	0 24	13 39	3 4	3 15
F 14	9 18	17 2	3 5	10 19	1 47	23 22	2 6	22 55	2 20	7 49	0 57	0 27	2 9	23 38	0 11	22 17	1 11	15 21	15 47	0 44	0 23	13 36	3 5	3 15
S 15	9 40	22 8	4 1	9 49	1 32	23 37	2 9	22 49	2 19	7 45	0 57	0 29	2 10	23 38	0 11	22 17	1 11	15 20	15 47	0 42	0 22	13 33	3 7	3 15
S 16	10 1	25 52	4 42	9 18	1 16	23 51	2 12	22 43	2 18	7 40	0 58	0 32	2 10	23 38	0 11	22 17	1 11	15 20	15 48	0 41	0 20	13 30	3 8	3 15
M17	10 22	28 5	5 6	8 47	0 59	24 4	2 15	22 36	2 16	7 35	0 58	0 35	2 10	23 38	0 11	22 17	1 11	15 19	15 48	0 40	0 19	13 27	3 9	3 15
T 18	10 43	28 41	5 14	8 17	0 42	24 17	2 17	22 30	2 15	7 31	0 58	0 38	2 10	23 38	0 11	22 17	1 11	15 19	15 48	0 38	0 18	13 24	3 11	3 15
W19	11 4	27 47	5 7	7 48	0 26	24 29	2 20	22 23	2 14	7 26	0 58	0 40	2 10	23 38	0 11	22 17	1 11	15 19	15 48	0 37	0 17	13 21	3 12	3 15
T 20	11 25	25 33	4 45	7 20	0 9	24 41	2 23	22 17	2 12	7 22	0 58	0 43	2 10	23 38	0 11	22 17	1 11	15 18	15 48	0 37	0 15	13 18	3 13	3 15
F 21	11 46	22 13	4 12	6 54	0s 8	24 52	2 25	22 10	2 11	7 17	0 59	0 46	2 10	23 38	0 11	22 17	1 11	15 18	15 49	0 37	0 14	13 15	3 15	3 15
S 22	12 6	18 1	3 28	6 29	0 24	25 3	2 28	22 3	2 10	7 13	0 59	0 49	2 10	23 38	0 11	22 17	1 11	15 18	15 49	0 38	0 13	13 12	3 16	3 15
S 23	12 26	13 9	2 35	6 7	0 40	25 12	2 30	21 56	2 8	7 8	0 59	0 51	2 10	23 38	0 11	22 17	1 11	15 17	15 49	0 38	0 12	13 8	3 17	3 15
M24	12 46	7 48	1 35	5 47	0 55	25 22	2 33	21 49	2 7	7 4	0 59	0 54	2 10	23 38	0 11	22 17	1 11	15 17	15 49	0 39	0 10	13 5	3 19	3 15
T 25	13 6	2 8	0 32	5 30	1 10	25 30	2 35	21 42	2 6	7 0	0 59	0 57	2 11	23 38	0 11	22 17	1 11	15 17	15 49	0 39	0 9	13 2	3 20	3 15
W26	13 25	3s41	0s34	5 15	1 24	25 38	2 37	21 35	2 5	6 55	0 59	0 59	2 11	23 38	0 11	22 17	1 11	15 16	15 50	0 39	0 8	12 59	3 21	3 16
T 27	13 44	9 28	1 40	5 3	1 37	25 45	2 39	21 27	2 3	6 51	1 0	1 2	2 11	23 38	0 11	22 17	1 11	15 16	15 50	0 39	0 7	12 56	3 22	3 16
F 28	14 3	14 58	2 41	4 54	1 49	25 52	2 41	21 20	2 2	6 47	1 0	1 4	2 11	23 38	0 11	22 17	1 11	15 16	15 50	0 38	0 5	12 53	3 24	3 16
S 29	14 22	19 57	3 36	4 47	2 1	25 58	2 43	21 12	2 1	6 43	1 0	1 7	2 11	23 38	0 11	22 17	1 11	15 16	15 50	0 36	0 4	12 50	3 25	3 16
S 30	14n41	24s 6	4s21	4n42	2s11	26n 3	2n45	21n 4	2n 0	6s38	1s 0	1n10	2s11	23s38	0s11	22s17	1n11	15s15	15s51	0n33	0n 3	12n46	3n26	3n16

Julian Day Number = 2385891.5, Delta T = 16.55 sec
Ecliptic obliquity = 23°27'55, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°13'49, Lahiri = 21°20'50

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ASTRODIENST EPHEMERIS for the year 1820
geocentric

MAY 1820 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 35 20	10♉29'54	11♐50	17♈25	24♊37	5♌ 3	15♓42	8♈ 5	28°R31	0°R40	28♓ 7	1°R17	0♈ 4	2♍44	1♈10	M 1
T 2	14 39 16	11°28'02	25°20	17°49	25°41	5°31	15°53	8°12	28♐30	0♑39	28° 8	1♈11	0° 1	2°50	1°13	T 2
W 3	14 43 13	12°26'08	9♑ 1	18°16	26°45	5°59	16° 4	8°19	28°28	0°38	28° 9	1° 6	29♓57	2°57	1°16	W 3
T 4	14 47 9	13°24'13	22°51	18°48	27°49	6°27	16°15	8°25	28°27	0°37	28°11	1° 2	29°54	3° 4	1°19	T 4
F 5	14 51 6	14°22'16	6♒51	19°24	28°53	6°55	16°26	8°32	28°25	0°36	28°12	1° 0	29°51	3°10	1°22	F 5
S 6	14 55 2	15°20'18	20°57	20° 4	29°56	7°23	16°37	8°38	28°24	0°35	28°13	1°D 0	29°48	3°17	1°24	S 6
S 7	14 58 59	16°18'19	5♓ 9	20°47	0♋59	7°52	16°47	8°45	28°22	0°34	28°14	1° 1	29°45	3°23	1°27	S 7
M 8	15 2 56	17°16'18	19°26	21°34	2° 2	8°20	16°58	8°51	28°21	0°33	28°15	1° 2	29°42	3°30	1°30	M 8
T 9	15 6 52	18°14'16	3♈44	22°24	3° 5	8°49	17° 8	8°58	28°19	0°32	28°16	1°R 3	29°38	3°37	1°33	T 9
W10	15 10 49	19°12'12	18° 1	23°18	4° 7	9°18	17°18	9° 4	28°17	0°31	28°17	1° 1	29°35	3°43	1°36	W10
T 11	15 14 45	20°10'07	2♉13	24°15	5° 9	9°47	17°28	9°10	28°16	0°30	28°18	0°58	29°32	3°50	1°38	T 11
F 12	15 18 42	21° 8'01	16°15	25°15	6°10	10°17	17°39	9°17	28°14	0°28	28°19	0°52	29°29	3°57	1°41	F 12
S 13	15 22 38	22° 5'54	0♊ 3	26°18	7°12	10°46	17°48	9°23	28°12	0°27	28°20	0°45	29°26	4° 3	1°43	S 13
S 14	15 26 35	23° 3'45	13°34	27°24	8°12	11°16	17°58	9°29	28°10	0°26	28°21	0°36	29°22	4°10	1°46	S 14
M15	15 30 31	24° 1'34	26°45	28°33	9°13	11°46	18° 8	9°35	28° 8	0°25	28°22	0°27	29°19	4°17	1°49	M15
T 16	15 34 28	24°59'22	9♋36	29°45	10°13	12°15	18°18	9°41	28° 6	0°24	28°23	0°19	29°16	4°23	1°51	T 16
W17	15 38 25	25°57'08	22° 7	0♌59	11°13	12°46	18°27	9°47	28° 5	0°22	28°24	0°12	29°13	4°30	1°54	W17
T 18	15 42 21	26°54'53	4♌21	2°16	12°12	13°16	18°36	9°53	28° 3	0°21	28°25	0° 7	29°10	4°37	1°56	T 18
F 19	15 46 18	27°52'36	16°22	3°35	13°12	13°46	18°46	9°59	28° 1	0°20	28°26	0° 5	29° 7	4°43	1°58	F 19
S 20	15 50 14	28°50'17	28°15	4°57	14°10	14°17	18°55	10° 5	27°59	0°19	28°27	0°D 4	29° 3	4°50	2° 1	S 20
S 21	15 54 11	29°47'57	10♍ 4	6°21	15° 8	14°47	19° 4	10°10	27°57	0°17	28°27	0° 4	29° 0	4°57	2° 3	S 21
M22	15 58 7	0♊45'35	21°55	7°48	16° 6	15°18	19°12	10°16	27°55	0°16	28°28	0° 5	28°57	5° 3	2° 5	M22
T 23	16 2 4	1°43'12	3♎53	9°17	17° 3	15°49	19°21	10°22	27°52	0°15	28°29	0°R 5	28°54	5°10	2° 7	T 23
W24	16 6 0	2°40'47	16° 3	10°49	18° 0	16°20	19°30	10°27	27°50	0°13	28°30	0° 4	28°51	5°17	2°10	W24
T 25	16 9 57	3°38'21	28°29	12°23	18°57	16°51	19°38	10°33	27°48	0°12	28°31	0° 0	28°47	5°23	2°12	T 25
F 26	16 13 54	4°35'53	11♏13	14° 0	19°52	17°22	19°47	10°38	27°46	0°10	28°31	29♓55	28°44	5°30	2°14	F 26
S 27	16 17 50	5°33'25	24°18	15°39	20°48	17°54	19°55	10°43	27°44	0° 9	28°32	29°46	28°41	5°37	2°16	S 27
S 28	16 21 47	6°30'55	7♐41	17°20	21°43	18°25	20° 3	10°49	27°42	0° 8	28°33	29°36	28°38	5°43	2°18	S 28
M29	16 25 43	7°28'24	21°22	19° 4	22°37	18°57	20°11	10°54	27°39	0° 6	28°34	29°26	28°35	5°50	2°20	M29
T 30	16 29 40	8°25'52	5♑18	20°50	23°30	19°29	20°18	10°59	27°37	0° 5	28°34	29°15	28°32	5°57	2°22	T 30
W31	16 33 36	9♊23'20	19♑23	22♌38	24♋23	20♌ 0	20♓26	11♈ 4	27♐35	0♑ 3	28♓35	29♓ 6	28♓28	6♍ 3	2♈23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n59	27s 3	4s52	4n40	2s21	26n 8	2n47	20n57	1n59	6s34	1s 0	1n12	2s11	23s38	0s11	22s16	1n11	15s15	15s51	0n31	0n 1	12n43	3n27	3n16
T 2	15 17	28 31	5 8	4 41	2 30	26 12	2 49	20 49	1 57	6 30	1 1	1 15	2 11	23 38	0 11	22 16	1 11	15 15	15 51	0 28	0 0	12 40	3 29	3 16
W 3	15 35	28 16	5 7	4 44	2 38	26 16	2 50	20 41	1 56	6 26	1 1	1 17	2 12	23 38	0 11	22 16	1 11	15 15	15 51	0 26	0s 1	12 37	3 30	3 16
T 4	15 53	26 15	4 48	4 49	2 45	26 18	2 52	20 32	1 55	6 22	1 1	1 20	2 12	23 38	0 11	22 16	1 11	15 14	15 52	0 25	0 2	12 34	3 31	3 16
F 5	16 10	22 38	4 11	4 57	2 52	26 21	2 53	20 24	1 54	6 18	1 1	1 22	2 12	23 38	0 11	22 16	1 11	15 14	15 52	0 24	0 4	12 31	3 32	3 16
S 6	16 27	17 41	3 20	5 7	2 57	26 22	2 54	20 16	1 53	6 14	1 1	1 24	2 12	23 38	0 11	22 16	1 11	15 14	15 52	0 24	0 5	12 28	3 33	3 16
S 7	16 44	11 44	2 15	5 19	3 2	26 23	2 55	20 7	1 52	6 10	1 2	1 27	2 12	23 38	0 11	22 16	1 11	15 14	15 52	0 24	0 6	12 24	3 35	3 16
M 8	17 0	5 9	1 2	5 32	3 6	26 23	2 56	19 59	1 51	6 6	1 2	1 29	2 12	23 38	0 11	22 16	1 11	15 14	15 53	0 25	0 7	12 21	3 36	3 16
T 9	17 17	1n42	0n15	5 48	3 9	26 23	2 57	19 50	1 49	6 2	1 2	1 32	2 12	23 38	0 11	22 16	1 11	15 13	15 53	0 25	0 9	12 18	3 37	3 16
W10	17 33	8 28	1 30	6 6	3 12	26 22	2 58	19 41	1 48	5 59	1 2	1 34	2 13	23 38	0 11	22 16	1 12	15 13	15 53	0 24	0 10	12 15	3 38	3 16
T 11	17 48	14 45	2 40	6 25	3 13	26 21	2 59	19 32	1 47	5 55	1 2	1 36	2 13	23 38	0 11	22 16	1 12	15 13	15 54	0 23	0 11	12 12	3 39	3 16
F 12	18 4	20 12	3 39	6 46	3 14	26 18	2 59	19 23	1 46	5 51	1 3	1 39	2 13	23 38	0 11	22 16	1 12	15 13	15 54	0 21	0 12	12 9	3 40	3 16
S 13	18 19	24 29	4 24	7 8	3 15	26 16	3 0	19 14	1 45	5 47	1 3	1 41	2 13	23 38	0 11	22 16	1 12	15 13	15 54	0 18	0 14	12 5	3 41	3 16
S 14	18 34	27 18	4 53	7 32	3 14	26 12	3 0	19 5	1 44	5 44	1 3	1 43	2 13	23 38	0 11	22 16	1 12	15 13	15 54	0 14	0 15	12 2	3 42	3 16
M15	18 48	28 31	5 5	7 58	3 13	26 8	3 0	18 56	1 43	5 40	1 3	1 45	2 13	23 38	0 11	22 16	1 12	15 13	15 55	0 11	0 16	11 59	3 44	3 17
T 16	19 2	28 8	5 2	8 25	3 11	26 4	3 0	18 46	1 42	5 37	1 4	1 48	2 14	23 38	0 11	22 16	1 12	15 13	15 55	0 8	0 17	11 56	3 45	3 17
W17	19 16	26 19	4 44	8 53	3 9	25 59	3 0	18 37	1 41	5 33	1 4	1 50	2 14	23 38	0 11	22 16	1 12	15 13	15 55	0 5	0 19	11 53	3 46	3 17
T 18	19 29	23 18	4 14	9 22	3 6	25 53	3 0	18 27	1 40	5 30	1 4	1 52	2 14	23 38	0 11	22 16	1 12	15 12	15 56	0 3	0 20	11 49	3 47	3 17
F 19	19 43	19 19	3 32	9 52	3 2	25 47	2 59	18 17	1 39	5 26	1 4	1 54	2 14	23 38	0 11	22 16	1 12	15 12	15 56	0 2	0 21	11 46	3 48	3 17
S 20	19 55	14 38	2 42	10 23	2 58	25 40	2 59	18 7	1 38	5 23	1 4	1 56	2 14	23 38	0 11	22 16	1 12	15 12	15 56	0 2	0 23	11 43	3 49	3 17
S 21	20 8	9 26	1 45	10 56	2 53	25 33	2 58	17 57	1 37	5 20	1 5	1 58	2 14	23 38	0 11	22 16	1 12	15 12	15 57	0 2	0 24	11 40	3 50	3 17
M22	20 20	3 53	0 44	11 29	2 48	25 25	2 57	17 47	1 36	5 16	1 5	2 0	2 15	23 38	0 11	22 16	1 12	15 12	15 57	0 2	0 25	11 37	3 51	3 17
T 23	20 32	1s51	0s20	12 3	2 42	25 17	2 56	17 37	1 35	5 13	1 5	2 2	2 15	23 38	0 11	22 16	1 12	15 12	15 57	0 2	0 26	11 33	3 52	3 17
W24	20 43	7 37	1 24	12 38	2 35	25 8	2 55	17 27	1 34	5 10	1 5	2 4	2 15	23 38	0 11	22 16	1 12	15 12	15 58	0 2	0 28	11 30	3 53	3 17
T 25	20 54	13 13	2 25	13 13	2 28	24 59	2 53	17 16	1 33	5 7	1 6	2 6	2 15	23 38	0 11	22 16	1 12	15 12	15 58	0 0	0 29	11 27	3 53	3 17
F 26	21 5	18 23	3 21	13 49	2 21	24 49	2 52	17 6	1 32	5 4	1 6	2 8	2 15	23 38	0 11	22 16	1 12	15 12	15 58	0s 2	0 30	11 24	3 54	3 17
S 27	21 15	22 51	4 7	14 25	2 13	24 39	2 50	16 55	1 31	5 1	1 6	2 10	2 16	23 38	0 11	22 16	1 12	15 12	15 59	0 5	0 31	11 21	3 55	3 18
S 28	21 25	26 14	4 41	15 2	2 4	24 29	2 48	16 45	1 30	4 58	1 6	2 12	2 16	23 38	0 11	22 16	1 12	15 12	15 59	0 9	0 33	11 17	3 56	3 18
M29	21 35	28 10	4 59	15 39	1 55	24 18	2 46	16 34	1 29	4 55	1 7	2 14	2 16	23 38	0 11	22 16	1 12	15 12	15 59	0 14	0 34	11 14	3 57	3 18
T 30	21 44	28 22	5 1	16 16	1 46	24 6	2 44	16 23	1 28	4 52	1 7	2 16	2 16	23 38	0 11	22 16	1 12	15 12	16 0	0 18	0 35	11 11	3 58	3 18
W31	21n53	26s45	4s44	16n53	1s37	23n54	2n41	16n12	1n27	4s49	1s 7	2n17	2s16	23s38	0s11	22s16	1n12	15s12	16s 0	0s21	0s36	11n 8	3n59	3n18

Julian Day Number = 2385921.5, Delta T = 16.53 sec
Ecliptic obliquity = 23°27'55, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°13'54, Lahiri = 21°20'54

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ASTRODIENST EPHEMERIS for the year 1820
geocentric

JUNE 1820 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 33	10♊20'46	3♒34	24♉29	25♋16	20♌32	20♓33	11♈ 9	27°R33	0°R 2	28♓36	29°R 0	28♓25	6♍10	2♈25	T 1
F 2	16 41 29	11°18'12	17°46	26°22	26° 8	21° 5	20°41	11°14	27♐30	0♑ 0	28°36	28♓55	28°22	6°17	2°27	F 2
S 3	16 45 26	12°15'37	1♓58	28°17	26°59	21°37	20°48	11°19	27°28	29♐59	28°37	28°53	28°19	6°23	2°29	S 3
S 4	16 49 23	13°13'01	16° 6	0♊15	27°49	22° 9	20°55	11°24	27°26	29°57	28°37	28°D53	28°16	6°30	2°30	S 4
M 5	16 53 19	14°10'25	0♈11	2°14	28°39	22°41	21° 2	11°29	27°23	29°56	28°38	28°R53	28°13	6°37	2°32	M 5
T 6	16 57 16	15° 7'48	14°11	4°16	29°28	23°14	21° 9	11°33	27°21	29°54	28°38	28°53	28° 9	6°43	2°34	T 6
W 7	17 1 12	16° 5'11	28° 4	6°20	0♌16	23°47	21°15	11°38	27°19	29°53	28°39	28°50	28° 6	6°50	2°35	W 7
T 8	17 5 9	17° 2'33	11♉51	8°25	1° 4	24°19	21°22	11°42	27°16	29°51	28°39	28°45	28° 3	6°57	2°37	T 8
F 9	17 9 5	17°59'55	25°28	10°32	1°51	24°52	21°28	11°47	27°14	29°49	28°40	28°37	28° 0	7° 3	2°38	F 9
S 10	17 13 2	18°57'16	8♊55	12°40	2°37	25°25	21°34	11°51	27°11	29°48	28°40	28°26	27°57	7°10	2°40	S 10
S 11	17 16 59	19°54'36	22° 7	14°50	3°22	25°58	21°40	11°55	27° 9	29°46	28°41	28°14	27°53	7°17	2°41	S 11
M12	17 20 55	20°51'56	5♋ 4	17° 1	4° 6	26°31	21°46	12° 0	27° 7	29°45	28°41	28° 1	27°50	7°23	2°42	M12
T 13	17 24 52	21°49'15	17°45	19°12	4°49	27° 4	21°51	12° 4	27° 4	29°43	28°41	27°49	27°47	7°30	2°43	T 13
W14	17 28 48	22°46'34	0♌ 9	21°24	5°31	27°38	21°57	12° 8	27° 2	29°41	28°42	27°39	27°44	7°36	2°45	W14
T 15	17 32 45	23°43'51	12°20	23°36	6°12	28°11	22° 2	12°12	26°59	29°40	28°42	27°31	27°41	7°43	2°46	T 15
F 16	17 36 41	24°41'08	24°18	25°47	6°52	28°45	22° 7	12°16	26°57	29°38	28°42	27°26	27°38	7°50	2°47	F 16
S 17	17 40 38	25°38'24	6♍ 9	27°59	7°31	29°18	22°12	12°19	26°54	29°37	28°43	27°24	27°34	7°56	2°48	S 17
S 18	17 44 34	26°35'39	17°58	0♋ 9	8° 9	29°52	22°17	12°23	26°52	29°35	28°43	27°23	27°31	8° 3	2°49	S 18
M19	17 48 31	27°32'53	29°48	2°19	8°46	0♍26	22°22	12°27	26°49	29°33	28°43	27°22	27°28	8°10	2°50	M19
T 20	17 52 28	28°30'07	11♎47	4°28	9°21	1° 0	22°26	12°30	26°47	29°32	28°43	27°22	27°25	8°16	2°51	T 20
W21	17 56 24	29°27'20	23°59	6°35	9°55	1°34	22°30	12°34	26°45	29°30	28°44	27°21	27°22	8°23	2°51	W21
T 22	18 0 21	0♋24'33	6♏28	8°41	10°28	2° 8	22°34	12°37	26°42	29°29	28°44	27°17	27°19	8°30	2°52	T 22
F 23	18 4 17	1°21'45	19°20	10°46	11° 0	2°42	22°38	12°40	26°40	29°27	28°44	27°11	27°15	8°36	2°53	F 23
S 24	18 8 14	2°18'57	2♐35	12°48	11°30	3°16	22°42	12°43	26°37	29°25	28°44	27° 2	27°12	8°43	2°54	S 24
S 25	18 12 10	3°16'08	16°15	14°49	11°58	3°50	22°45	12°47	26°35	29°24	28°44	26°52	27° 9	8°50	2°54	S 25
M26	18 16 7	4°13'19	0♑17	16°48	12°25	4°25	22°49	12°50	26°32	29°22	28°44	26°40	27° 6	8°56	2°55	M26
T 27	18 20 3	5°10'30	14°37	18°45	12°50	4°59	22°52	12°52	26°30	29°20	28°44	26°29	27° 3	9° 3	2°55	T 27
W28	18 24 0	6° 7'40	29° 8	20°40	13°14	5°34	22°55	12°55	26°28	29°19	28°44	26°19	27° 0	9°10	2°56	W28
T 29	18 27 57	7° 4'51	13♒43	22°33	13°36	6° 9	22°58	12°58	26°25	29°17	28°R44	26°12	26°56	9°16	2°56	T 29
F 30	18 31 53	8♋ 2'01	28♒17	24♋23	13♌56	6♍43	23♓ 0	13♈ 1	26♐23	29♐16	28♓44	26♓ 7	26♓53	9♍23	2♈56	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	23s25	4s10	17n30	1s27	23n42	2n39	16n 1	1n26	4s47	1s 7	2n19	2s17	23s38	0s11	22s16	1n12	15s12	16s 0	0s24	0s38	11n 4	4n 0	3n18
F 2	22 10	18 41	3 20	18 7	1 17	23 30	2 36	15 50	1 25	4 44	1 8	2 21	2 17	23 38	0 11	22 16	1 12	15 13	16 1	0 26	0 39	11 1	4 0	3 18
S 3	22 17	12 56	2 18	18 43	1 6	23 17	2 33	15 38	1 24	4 42	1 8	2 23	2 17	23 38	0 11	22 16	1 12	15 13	16 1	0 26	0 40	10 58	4 1	3 18
S 4	22 25	6 31	1 7	19 19	0 55	23 3	2 29	15 27	1 23	4 39	1 8	2 24	2 17	23 38	0 11	22 16	1 12	15 13	16 1	0 27	0 42	10 55	4 2	3 18
M 5	22 32	0n11	0n 7	19 54	0 45	22 50	2 26	15 16	1 22	4 37	1 9	2 26	2 18	23 38	0 11	22 16	1 12	15 13	16 2	0 27	0 43	10 52	4 3	3 18
T 6	22 38	6 50	1 20	20 28	0 34	22 36	2 22	15 4	1 21	4 34	1 9	2 28	2 18	23 38	0 11	22 16	1 12	15 13	16 2	0 27	0 44	10 48	4 3	3 19
W 7	22 44	13 6	2 28	21 1	0 23	22 22	2 18	14 52	1 20	4 32	1 9	2 29	2 18	23 38	0 11	22 16	1 12	15 13	16 2	0 28	0 45	10 45	4 4	3 19
T 8	22 50	18 41	3 26	21 32	0 12	22 7	2 14	14 40	1 19	4 29	1 9	2 31	2 18	23 38	0 12	22 16	1 12	15 13	16 3	0 30	0 47	10 42	4 5	3 19
F 9	22 55	23 14	4 12	22 2	0 1	21 53	2 10	14 29	1 18	4 27	1 10	2 32	2 18	23 38	0 12	22 16	1 12	15 13	16 3	0 33	0 48	10 39	4 5	3 19
S 10	23 0	26 29	4 44	22 30	0n10	21 38	2 5	14 17	1 17	4 25	1 10	2 34	2 19	23 38	0 12	22 16	1 12	15 14	16 4	0 37	0 49	10 35	4 6	3 19
S 11	23 5	28 12	4 59	22 56	0 20	21 22	2 0	14 5	1 17	4 23	1 10	2 35	2 19	23 38	0 12	22 16	1 12	15 14	16 4	0 42	0 50	10 32	4 7	3 19
M12	23 9	28 20	4 58	23 20	0 31	21 7	1 55	13 52	1 16	4 21	1 10	2 37	2 19	23 38	0 12	22 16	1 12	15 14	16 4	0 47	0 52	10 29	4 7	3 19
T 13	23 13	26 58	4 43	23 42	0 41	20 51	1 50	13 40	1 15	4 19	1 11	2 38	2 19	23 38	0 12	22 16	1 12	15 14	16 5	0 52	0 53	10 26	4 8	3 19
W14	23 16	24 17	4 14	24 1	0 50	20 36	1 44	13 28	1 14	4 17	1 11	2 39	2 20	23 37	0 12	22 16	1 12	15 14	16 5	0 56	0 54	10 22	4 8	3 19
T 15	23 19	20 33	3 34	24 17	0 59	20 20	1 38	13 15	1 13	4 15	1 11	2 41	2 20	23 37	0 12	22 16	1 12	15 15	16 5	0 59	0 55	10 19	4 9	3 20
F 16	23 22	16 2	2 46	24 31	1 7	20 4	1 32	13 3	1 12	4 14	1 12	2 42	2 20	23 37	0 12	22 16	1 12	15 15	16 6	1 1	0 57	10 16	4 10	3 20
S 17	23 24	10 58	1 50	24 42	1 15	19 48	1 26	12 50	1 11	4 12	1 12	2 43	2 20	23 37	0 12	22 16	1 12	15 15	16 6	1 2	0 58	10 12	4 10	3 20
S 18	23 25	5 32	0 50	24 50	1 22	19 31	1 19	12 38	1 10	4 10	1 12	2 44	2 21	23 37	0 12	22 16	1 12	15 15	16 6	1 3	0 59	10 9	4 11	3 20
M19	23 27	0s 7	0s13	24 56	1 29	19 15	1 12	12 25	1 9	4 9	1 12	2 46	2 21	23 37	0 12	22 16	1 12	15 15	16 7	1 3	1 0	10 6	4 11	3 20
T 20	23 27	5 49	1 16	24 58	1 35	18 59	1 5	12 12	1 9	4 7	1 13	2 47	2 21	23 37	0 12	22 16	1 12	15 16	16 7	1 3	1 2	10 3	4 12	3 20
W21	23 28	11 25	2 16	24 58	1 40	18 42	0 57	11 59	1 8	4 6	1 13	2 48	2 21	23 37	0 12	22 16	1 12	15 16	16 8	1 3	1 3	9 59	4 12	3 20
T 22	23 28	16 42	3 11	24 55	1 44	18 26	0 50	11 46	1 7	4 4	1 13	2 49	2 22	23 37	0 12	22 16	1 12	15 16	16 8	1 5	1 4	9 56	4 12	3 20
F 23	23 27	21 24	3 58	24 49	1 48	18 9	0 42	11 33	1 6	4 3	1 14	2 50	2 22	23 37	0 12	22 16	1 12	15 17	16 8	1 7	1 6	9 53	4 13	3 21
S 24	23 27	25 11	4 34	24 41	1 51	17 53	0 33	11 20	1 5	4 2	1 14	2 51	2 22	23 37	0 12	22 16	1 12	15 17	16 9	1 11	1 7	9 50	4 13	3 21
S 25	23 25	27 39	4 56	24 30	1 53	17 37	0 25	11 7	1 4	4 1	1 14	2 52	2 22	23 37	0 12	22 16	1 12	15 17	16 9	1 15	1 8	9 46	4 14	3 21
M26	23 24	28 28	5 0	24 18	1 54	17 21	0 16	10 53	1 3	4 0	1 15	2 53	2 23	23 37	0 12	22 16	1 12	15 17	16 9	1 20	1 9	9 43	4 14	3 21
T 27	23 22	27 24	4 46	24 3	1 55	17 5	0 6	10 40	1 3	3 59	1 15	2 54	2 23	23 37	0 12	22 16	1 12	15 18	16 10	1 24	1 11	9 40	4 14	3 21
W28	23 19	24 29	4 13	23 46	1 55	16 49	0s 3	10 26	1 2	3 58	1 15	2 55	2 23	23 37	0 12	22 16	1 12	15 18	16 10	1 28	1 12	9 36	4 14	3 21
T 29	23 17	19 59	3 24	23 27	1 54	16 33	0 13	10 13	1 1	3 57	1 15	2 55	2 24	23 37	0 12	22 16	1 12	15 18	16 11	1 31	1 13	9 33	4 15	3 21
F 30	23n13	14s18	2s22	23n 7	1n53	16n17	0s24	9n59	1n 0	3s56	1s16	2n56	2s24	23s37	0s12	22s16	1n12	15s19	16s11	1s33	1s14	9n30	4n15	3n21

Julian Day Number = 2385952.5, Delta T = 16.51 sec
Ecliptic obliquity = 23°27'54, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°13'58, Lahiri = 21°20'58

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ASTRODIENST EPHEMERIS for the year 1820
geocentric

JULY 1820 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 50	8♋59'12	12♓43	26♋12	14♌14	7♍18	23♓ 3	13♈ 3	26°R20	29°R14	28°R44	26°R 5	26♓50	9♍30	2♈57	S 1
S 2	18 39 46	9°56'23	27° 0	27°59	14°31	7°53	23° 5	13° 6	26♐18	29♐12	28♓44	26°D 5	26°47	9°36	2°57	S 2
M 3	18 43 43	10°53'34	11♈ 4	29°44	14°45	8°28	23° 7	13° 8	26°16	29°11	28°44	26°R 5	26°44	9°43	2°57	M 3
T 4	18 47 39	11°50'46	24°56	1♌26	14°58	9° 3	23° 9	13°10	26°13	29° 9	28°44	26♓ 4	26°40	9°50	2°57	T 4
W 5	18 51 36	12°47'58	8♉35	3° 7	15° 8	9°38	23°11	13°12	26°11	29° 8	28°44	26° 2	26°37	9°56	2°57	W 5
T 6	18 55 32	13°45'11	22° 2	4°45	15°16	10°13	23°12	13°14	26° 9	29° 6	28°44	25°57	26°34	10° 3	2°R57	T 6
F 7	18 59 29	14°42'23	5♊18	6°22	15°23	10°49	23°13	13°16	26° 7	29° 5	28°44	25°50	26°31	10° 9	2°57	F 7
S 8	19 3 26	15°39'37	18°22	7°56	15°26	11°24	23°14	13°18	26° 4	29° 3	28°43	25°40	26°28	10°16	2°57	S 8
S 9	19 7 22	16°36'50	1♋13	9°28	15°R28	11°59	23°15	13°20	26° 2	29° 2	28°43	25°29	26°25	10°23	2°57	S 9
M10	19 11 19	17°34'04	13°52	10°58	15°28	12°35	23°16	13°22	26° 0	29° 0	28°43	25°17	26°21	10°29	2°57	M10
T 11	19 15 15	18°31'18	26°18	12°26	15°25	13°11	23°17	13°23	25°58	28°59	28°43	25° 6	26°18	10°36	2°57	T 11
W12	19 19 12	19°28'33	8♌32	13°52	15°19	13°46	23°17	13°25	25°55	28°57	28°42	24°56	26°15	10°43	2°57	W12
T 13	19 23 8	20°25'47	20°35	15°16	15°12	14°22	23°R17	13°26	25°53	28°56	28°42	24°49	26°12	10°49	2°56	T 13
F 14	19 27 5	21°23'02	2♍29	16°37	15° 2	14°58	23°17	13°27	25°51	28°54	28°42	24°44	26° 9	10°56	2°56	F 14
S 15	19 31 2	22°20'17	14°18	17°56	14°49	15°34	23°17	13°28	25°49	28°53	28°41	24°41	26° 6	11° 3	2°55	S 15
S 16	19 34 58	23°17'32	26° 5	19°13	14°34	16°10	23°16	13°29	25°47	28°51	28°41	24°D41	26° 2	11° 9	2°55	S 16
M17	19 38 55	24°14'47	7♎54	20°28	14°17	16°46	23°15	13°30	25°45	28°50	28°41	24°41	25°59	11°16	2°54	M17
T 18	19 42 51	25°12'03	19°52	21°40	13°58	17°22	23°15	13°31	25°43	28°48	28°40	24°R42	25°56	11°23	2°54	T 18
W19	19 46 48	26° 9'19	2♏ 2	22°49	13°36	17°58	23°14	13°32	25°41	28°47	28°40	24°42	25°53	11°29	2°53	W19
T 20	19 50 44	27° 6'35	14°31	23°56	13°12	18°34	23°12	13°33	25°39	28°46	28°39	24°40	25°50	11°36	2°52	T 20
F 21	19 54 41	28° 3'51	27°24	25° 1	12°46	19°11	23°11	13°33	25°37	28°44	28°39	24°37	25°46	11°43	2°52	F 21
S 22	19 58 37	29° 1'08	10♐42	26° 2	12°18	19°47	23° 9	13°34	25°35	28°43	28°38	24°31	25°43	11°49	2°51	S 22
S 23	20 2 34	29°58'26	24°28	27° 1	11°48	20°24	23° 7	13°34	25°33	28°41	28°38	24°24	25°40	11°56	2°50	S 23
M24	20 6 31	0♌55'43	8♑40	27°57	11°17	21° 0	23° 5	13°34	25°31	28°40	28°37	24°16	25°37	12° 3	2°49	M24
T 25	20 10 27	1°53'02	23°14	28°50	10°44	21°37	23° 3	13°34	25°29	28°39	28°37	24° 8	25°34	12° 9	2°48	T 25
W26	20 14 24	2°50'21	8♒ 4	29°39	10°10	22°13	23° 1	13°R34	25°28	28°38	28°36	24° 1	25°31	12°16	2°47	W26
T 27	20 18 20	3°47'41	23° 2	0♍26	9°34	22°50	22°58	13°34	25°26	28°36	28°36	23°55	25°27	12°23	2°46	T 27
F 28	20 22 17	4°45'01	7♓57	1° 8	8°58	23°27	22°55	13°34	25°24	28°35	28°35	23°52	25°24	12°29	2°45	F 28
S 29	20 26 13	5°42'23	22°44	1°47	8°21	24° 4	22°52	13°34	25°23	28°34	28°34	23°D51	25°21	12°36	2°44	S 29
S 30	20 30 10	6°39'46	7♈17	2°22	7°44	24°41	22°49	13°33	25°21	28°33	28°34	23°52	25°18	12°42	2°42	S 30
M31	20 34 6	7♌37'10	21♈31	2♍53	7♌ 7	25♍18	22♓46	13♈33	25♐19	28♐32	28♓33	23♓53	25♓15	12♍49	2♈41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n10	7s52	1s10	22n45	1n51	16n 2	0s34	9n45	0n59	3s56	1s16	2n57	2s24	23s37	0s12	22s16	1n12	15s19	16s11	1s33	1s16	9n27	4n15	3n21
S 2	23 6	1 7	0n 5	22 21	1 48	15 47	0 45	9 32	0 58	3 55	1 16	2 58	2 24	23 37	0 12	22 16	1 12	15 19	16 12	1 34	1 17	9 23	4 15	3 22
M 3	23 1	5n35	1 19	21 56	1 45	15 32	0 56	9 18	0 58	3 54	1 17	2 58	2 25	23 36	0 12	22 16	1 12	15 20	16 12	1 34	1 18	9 20	4 16	3 22
T 4	22 56	11 56	2 27	21 30	1 41	15 17	1 8	9 4	0 57	3 54	1 17	2 59	2 25	23 36	0 12	22 16	1 12	15 20	16 12	1 34	1 19	9 17	4 16	3 22
W 5	22 51	17 37	3 25	21 3	1 36	15 3	1 19	8 50	0 56	3 54	1 17	2 59	2 25	23 36	0 12	22 16	1 12	15 21	16 13	1 35	1 21	9 13	4 16	3 22
T 6	22 45	22 20	4 11	20 34	1 31	14 49	1 31	8 36	0 55	3 53	1 18	3 0	2 25	23 36	0 12	22 16	1 12	15 21	16 13	1 37	1 22	9 10	4 16	3 22
F 7	22 39	25 51	4 43	20 5	1 26	14 35	1 44	8 22	0 54	3 53	1 18	3 0	2 26	23 36	0 12	22 16	1 12	15 21	16 14	1 40	1 23	9 7	4 16	3 22
S 8	22 33	27 56	5 0	19 35	1 20	14 22	1 56	8 7	0 54	3 53	1 18	3 1	2 26	23 36	0 12	22 16	1 12	15 22	16 14	1 43	1 24	9 3	4 16	3 22
S 9	22 26	28 28	5 1	19 5	1 13	14 9	2 9	7 53	0 53	3 53	1 19	3 1	2 26	23 36	0 12	22 16	1 11	15 22	16 14	1 48	1 26	9 0	4 16	3 22
M10	22 19	27 30	4 47	18 33	1 6	13 57	2 22	7 39	0 52	3 53	1 19	3 2	2 27	23 36	0 12	22 16	1 11	15 23	16 15	1 53	1 27	8 57	4 16	3 23
T 11	22 11	25 9	4 19	18 2	0 59	13 45	2 36	7 24	0 51	3 53	1 19	3 2	2 27	23 36	0 12	22 16	1 11	15 23	16 15	1 57	1 28	8 53	4 16	3 23
W12	22 3	21 41	3 40	17 30	0 51	13 34	2 49	7 10	0 50	3 53	1 19	3 2	2 27	23 36	0 12	22 16	1 11	15 24	16 15	2 1	1 30	8 50	4 16	3 23
T 13	21 55	17 21	2 51	16 57	0 42	13 23	3 3	6 55	0 50	3 53	1 20	3 3	2 27	23 36	0 12	22 16	1 11	15 24	16 16	2 4	1 31	8 47	4 16	3 23
F 14	21 46	12 24	1 56	16 24	0 34	13 13	3 17	6 41	0 49	3 54	1 20	3 3	2 28	23 36	0 12	22 16	1 11	15 24	16 16	2 6	1 32	8 44	4 16	3 23
S 15	21 37	7 2	0 55	15 52	0 24	13 3	3 31	6 26	0 48	3 54	1 20	3 3	2 28	23 36	0 12	22 16	1 11	15 25	16 16	2 7	1 33	8 40	4 16	3 23
S 16	21 27	1 27	0s 7	15 19	0 15	12 54	3 45	6 11	0 47	3 55	1 21	3 3	2 28	23 36	0 12	22 16	1 11	15 25	16 17	2 7	1 35	8 37	4 16	3 23
M17	21 17	4s13	1 10	14 46	0 5	12 45	3 59	5 57	0 47	3 55	1 21	3 3	2 29	23 36	0 12	22 16	1 11	15 26	16 17	2 7	1 36	8 34	4 16	3 23
T 18	21 7	9 47	2 11	14 13	0s 5	12 37	4 13	5 42	0 46	3 56	1 21	3 3	2 29	23 36	0 12	22 16	1 11	15 26	16 17	2 6	1 37	8 30	4 16	3 23
W19	20 56	15 7	3 6	13 41	0 16	12 30	4 27	5 27	0 45	3 56	1 22	3 3	2 29	23 35	0 12	22 16	1 11	15 27	16 18	2 6	1 38	8 27	4 16	3 24
T 20	20 46	19 57	3 55	13 8	0 27	12 23	4 41	5 12	0 44	3 57	1 22	3 3	2 29	23 35	0 12	22 16	1 11	15 27	16 18	2 7	1 40	8 24	4 15	3 24
F 21	20 34	24 1	4 33	12 36	0 38	12 17	4 54	4 57	0 43	3 58	1 22	3 3	2 30	23 35	0 12	22 16	1 11	15 28	16 18	2 9	1 41	8 20	4 15	3 24
S 22	20 23	26 59	4 58	12 5	0 49	12 12	5 8	4 42	0 43	3 59	1 22	3 3	2 30	23 35	0 12	22 16	1 11	15 28	16 19	2 11	1 42	8 17	4 15	3 24
S 23	20 11	28 27	5 6	11 34	1 1	12 8	5 21	4 27	0 42	4 0	1 23	3 3	2 30	23 35	0 12	22 16	1 11	15 29	16 19	2 14	1 43	8 14	4 15	3 24
M24	19 58	28 7	4 57	11 4	1 13	12 4	5 34	4 12	0 41	4 1	1 23	3 3	2 30	23 35	0 12	22 16	1 11	15 29	16 19	2 17	1 45	8 10	4 14	3 24
T 25	19 46	25 52	4 28	10 34	1 25	12 0	5 46	3 57	0 40	4 2	1 23	3 3	2 31	23 35	0 12	22 16	1 11	15 30	16 20	2 20	1 46	8 7	4 14	3 24
W26	19 33	21 49	3 41	10 6	1 37	11 58	5 58	3 42	0 40	4 3	1 24	3 2	2 31	23 35	0 12	22 16	1 11	15 30	16 20	2 23	1 47	8 4	4 14	3 24
T 27	19 19	16 21	2 38	9 38	1 49	11 56	6 9	3 26	0 39	4 5	1 24	3 2	2 31	23 35	0 12	22 16	1 11	15 31	16 20	2 25	1 48	8 0	4 14	3 24
F 28	19 6	9 54	1 25	9 11	2 1	11 55	6 20	3 11	0 38	4 6	1 24	3 2	2 32	23 35	0 12	22 16	1 11	15 31	16 21	2 26	1 50	7 57	4 13	3 24
S 29	18 52	2 59	0 6	8 46	2 14	11 54	6 30	2 56	0 37	4 8	1 25	3 2	2 32	23 35	0 12	22 17	1 11	15 32	16 21	2 27	1 51	7 54	4 13	3 25
S 30	18 38	4n 0	1n12	8 22	2 26	11 54	6 40	2 41	0 37	4 9	1 25	3 1	2 32	23 35	0 12	22 17	1 11	15 32	16 21	2 26	1 52	7 50	4 12	3 25
M31	18n23	10n37	2n24	7n59	2s39	11n55	6s49	2n25	0n36	4s11	1s25	3n 1	2s32	23s35	0s12	22s17	1n11	15s33	16s22	2s26	1s54	7n47	4n12	3n25

Julian Day Number = 2385982.5, Delta T = 16.49 sec
Ecliptic obliquity = 23°27'54, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°14'02, Lahiri = 21°21'02

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ASTRODIENST EPHEMERIS for the year 1820
geocentric

AUGUST 1820 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 3	8♌34'35	5♉26	3♍20	6°R29	25♍55	22°R42	13°R32	25°R18	28°R30	28°R32	23°R54	25♓11	12♍56	2°R40	T 1
W 2	20 42 0	9°32'01	19° 1	3°43	5♌52	26°32	22♓39	13♈32	25♐16	28♐29	28♓32	23♓54	25° 8	13° 2	2♈39	W 2
T 3	20 45 56	10°29'29	2♊19	4° 0	5°16	27° 9	22°35	13°31	25°15	28°28	28°31	23°51	25° 5	13° 9	2°37	T 3
F 4	20 49 53	11°26'58	15°20	4°13	4°40	27°47	22°31	13°30	25°13	28°27	28°30	23°47	25° 2	13°16	2°36	F 4
S 5	20 53 49	12°24'28	28° 7	4°22	4° 5	28°24	22°26	13°29	25°12	28°26	28°29	23°42	24°59	13°22	2°34	S 5
S 6	20 57 46	13°22'00	10♋40	4°R24	3°32	29° 2	22°22	13°28	25°11	28°25	28°29	23°35	24°56	13°29	2°33	S 6
M 7	21 1 42	14°19'33	23° 2	4°22	3° 0	29°39	22°17	13°27	25° 9	28°24	28°28	23°28	24°52	13°36	2°31	M 7
T 8	21 5 39	15°17'07	5♌14	4°14	2°29	0♎17	22°13	13°25	25° 8	28°23	28°27	23°21	24°49	13°42	2°29	T 8
W 9	21 9 35	16°14'42	17°16	4° 1	2° 0	0°54	22° 8	13°24	25° 7	28°22	28°26	23°16	24°46	13°49	2°28	W 9
T 10	21 13 32	17°12'18	29°11	3°43	1°33	1°32	22° 2	13°23	25° 5	28°21	28°25	23°12	24°43	13°56	2°26	T 10
F 11	21 17 29	18° 9'55	11♍ 1	3°19	1° 8	2°10	21°57	13°21	25° 4	28°20	28°25	23° 9	24°40	14° 2	2°24	F 11
S 12	21 21 25	19° 7'34	22°47	2°49	0°45	2°48	21°52	13°19	25° 3	28°19	28°24	23°D 8	24°37	14° 9	2°22	S 12
S 13	21 25 22	20° 5'13	4♎34	2°15	0°25	3°26	21°46	13°17	25° 2	28°18	28°23	23° 9	24°33	14°16	2°21	S 13
M14	21 29 18	21° 2'54	16°24	1°36	0° 6	4° 4	21°41	13°16	25° 1	28°18	28°22	23°10	24°30	14°22	2°19	M14
T 15	21 33 15	22° 0'36	28°22	0°53	29♋50	4°42	21°35	13°14	25° 0	28°17	28°21	23°12	24°27	14°29	2°17	T 15
W16	21 37 11	22°58'19	10♏32	0° 6	29°36	5°20	21°29	13°12	24°59	28°16	28°20	23°13	24°24	14°35	2°15	W16
T 17	21 41 8	23°56'03	22°59	29♌17	29°25	5°58	21°23	13° 9	24°58	28°15	28°19	23°R14	24°21	14°42	2°13	T 17
F 18	21 45 4	24°53'48	5♐48	28°25	29°15	6°36	21°16	13° 7	24°57	28°15	28°18	23°14	24°17	14°49	2°11	F 18
S 19	21 49 1	25°51'34	19° 2	27°33	29° 9	7°15	21°10	13° 5	24°57	28°14	28°17	23°12	24°14	14°55	2° 9	S 19
S 20	21 52 58	26°49'22	2♑44	26°40	29° 4	7°53	21° 3	13° 2	24°56	28°13	28°16	23° 9	24°11	15° 2	2° 7	S 20
M21	21 56 54	27°47'10	16°54	25°48	29°D 2	8°31	20°57	13° 0	24°55	28°13	28°15	23° 6	24° 8	15° 9	2° 5	M21
T 22	22 0 51	28°45'00	1♒29	24°58	29° 3	9°10	20°50	12°57	24°55	28°12	28°14	23° 2	24° 5	15°15	2° 2	T 22
W23	22 4 47	29°42'52	16°24	24°12	29° 6	9°49	20°43	12°55	24°54	28°11	28°13	22°59	24° 2	15°22	2° 0	W23
T 24	22 8 44	0♍40'44	1♓32	23°29	29°11	10°27	20°36	12°52	24°53	28°11	28°12	22°57	23°58	15°29	1°58	T 24
F 25	22 12 40	1°38'38	16°44	22°52	29°18	11° 6	20°29	12°49	24°53	28°10	28°11	22°D56	23°55	15°35	1°56	F 25
S 26	22 16 37	2°36'34	1♈48	22°21	29°27	11°45	20°22	12°46	24°53	28°10	28°10	22°56	23°52	15°42	1°53	S 26
S 27	22 20 33	3°34'31	16°38	21°56	29°39	12°24	20°15	12°43	24°52	28° 9	28° 9	22°57	23°49	15°49	1°51	S 27
M28	22 24 30	4°32'31	1♉ 8	21°39	29°52	13° 2	20° 7	12°40	24°52	28° 9	28° 8	22°59	23°46	15°55	1°49	M28
T 29	22 28 27	5°30'32	15°14	21°30	0♌ 8	13°41	20° 0	12°37	24°51	28° 9	28° 7	23° 0	23°43	16° 2	1°46	T 29
W30	22 32 23	6°28'35	28°55	21°D29	0°25	14°20	19°52	12°33	24°51	28° 8	28° 6	23° 0	23°39	16° 9	1°44	W30
T 31	22 36 20	7♍26'41	12♊12	21♌36	0♌45	15♎ 0	19♓45	12♈30	24♐51	28♐ 8	28♓ 5	23°R 1	23♓36	16♍15	1♈41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 8	16n34	3n26	7n38	2s51	11n56	6s57	2n10	0n35	4s12	1s25	3n 0	2s33	23s35	0s12	22s17	1n11	15s33	16s22	2s26	1s55	7n43	4n12	3n25
W 2	17 53	21 34	4 14	7 19	3 3	11 58	7 4	1 54	0 34	4 14	1 26	3 0	2 33	23 35	0 12	22 17	1 11	15 34	16 22	2 26	1 56	7 40	4 11	3 25
T 3	17 38	25 21	4 48	7 1	3 15	12 0	7 11	1 39	0 34	4 16	1 26	2 59	2 33	23 35	0 12	22 17	1 11	15 35	16 23	2 27	1 57	7 37	4 11	3 25
F 4	17 22	27 44	5 6	6 45	3 27	12 3	7 16	1 23	0 33	4 18	1 26	2 59	2 34	23 35	0 12	22 17	1 11	15 35	16 23	2 28	1 59	7 33	4 10	3 25
S 5	17 6	28 36	5 9	6 32	3 38	12 6	7 21	1 8	0 32	4 20	1 26	2 58	2 34	23 35	0 12	22 17	1 11	15 36	16 23	2 30	2 0	7 30	4 10	3 25
S 6	16 50	27 57	4 56	6 21	3 49	12 9	7 25	0 52	0 31	4 22	1 27	2 57	2 34	23 34	0 12	22 17	1 11	15 36	16 23	2 33	2 1	7 27	4 9	3 25
M 7	16 33	25 56	4 30	6 12	3 59	12 13	7 29	0 36	0 31	4 24	1 27	2 57	2 34	23 34	0 12	22 17	1 11	15 37	16 24	2 36	2 2	7 23	4 9	3 25
T 8	16 16	22 43	3 51	6 6	4 9	12 18	7 31	0 21	0 30	4 26	1 27	2 56	2 35	23 34	0 12	22 17	1 11	15 37	16 24	2 38	2 4	7 20	4 8	3 25
W 9	15 59	18 35	3 3	6 2	4 18	12 22	7 33	0 5	0 29	4 28	1 27	2 55	2 35	23 34	0 12	22 17	1 11	15 38	16 24	2 41	2 5	7 17	4 7	3 26
T 10	15 42	13 45	2 7	6 2	4 26	12 27	7 34	0s10	0 29	4 30	1 28	2 54	2 35	23 34	0 12	22 17	1 11	15 39	16 24	2 42	2 6	7 13	4 7	3 26
F 11	15 24	8 27	1 6	6 4	4 32	12 32	7 34	0 26	0 28	4 32	1 28	2 53	2 35	23 34	0 12	22 17	1 10	15 39	16 25	2 43	2 7	7 10	4 6	3 26
S 12	15 6	2 54	0 2	6 9	4 38	12 37	7 34	0 42	0 27	4 35	1 28	2 52	2 36	23 34	0 12	22 17	1 10	15 40	16 25	2 44	2 9	7 7	4 5	3 26
S 13	14 48	2s46	1s 2	6 18	4 42	12 43	7 33	0 58	0 26	4 37	1 28	2 52	2 36	23 34	0 12	22 17	1 10	15 40	16 25	2 43	2 10	7 3	4 5	3 26
M14	14 30	8 22	2 4	6 29	4 44	12 48	7 31	1 13	0 26	4 40	1 29	2 51	2 36	23 34	0 12	22 17	1 10	15 41	16 25	2 43	2 11	7 0	4 4	3 26
T 15	14 11	13 43	3 1	6 43	4 45	12 54	7 28	1 29	0 25	4 42	1 29	2 50	2 36	23 34	0 12	22 17	1 10	15 41	16 26	2 42	2 12	6 56	4 3	3 26
W16	13 52	18 39	3 51	7 0	4 45	12 59	7 25	1 45	0 24	4 45	1 29	2 49	2 37	23 34	0 12	22 17	1 10	15 42	16 26	2 42	2 14	6 53	4 3	3 26
T 17	13 33	22 55	4 32	7 20	4 42	13 5	7 22	2 1	0 23	4 47	1 29	2 47	2 37	23 34	0 12	22 17	1 10	15 43	16 26	2 41	2 15	6 50	4 2	3 26
F 18	13 14	26 13	5 0	7 42	4 37	13 11	7 18	2 17	0 23	4 50	1 30	2 46	2 37	23 34	0 12	22 17	1 10	15 43	16 26	2 42	2 16	6 46	4 1	3 26
S 19	12 55	28 13	5 13	8 6	4 31	13 17	7 13	2 32	0 22	4 53	1 30	2 45	2 37	23 34	0 12	22 17	1 10	15 44	16 27	2 42	2 17	6 43	4 0	3 26
S 20	12 35	28 36	5 10	8 31	4 23	13 22	7 9	2 48	0 21	4 56	1 30	2 44	2 38	23 34	0 12	22 17	1 10	15 44	16 27	2 43	2 19	6 40	4 0	3 26
M21	12 15	27 9	4 48	8 58	4 12	13 28	7 3	3 4	0 21	4 58	1 30	2 43	2 38	23 34	0 12	22 17	1 10	15 45	16 27	2 45	2 20	6 36	3 59	3 26
T 22	11 55	23 51	4 7	9 26	4 1	13 33	6 58	3 20	0 20	5 1	1 30	2 42	2 38	23 34	0 12	22 17	1 10	15 45	16 27	2 46	2 21	6 33	3 58	3 26
W23	11 35	18 55	3 8	9 54	3 47	13 39	6 52	3 36	0 19	5 4	1 30	2 40	2 38	23 34	0 12	22 17	1 10	15 46	16 27	2 47	2 22	6 29	3 57	3 26
T 24	11 15	12 44	1 55	10 22	3 32	13 44	6 45	3 52	0 19	5 7	1 31	2 39	2 38	23 34	0 12	22 17	1 10	15 47	16 28	2 48	2 24	6 26	3 56	3 26
F 25	10 54	5 46	0 34	10 49	3 16	13 49	6 39	4 7	0 18	5 10	1 31	2 38	2 39	23 34	0 12	22 17	1 10	15 47	16 28	2 48	2 25	6 23	3 55	3 26
S 26	10 33	1n28	0n49	11 15	2 59	13 53	6 32	4 23	0 17	5 13	1 31	2 37	2 39	23 34	0 12	22 17	1 10	15 48	16 28	2 48	2 26	6 19	3 54	3 26
S 27	10 12	8 30	2 7	11 40	2 41	13 58	6 25	4 39	0 16	5 16	1 31	2 35	2 39	23 34	0 12	22 17	1 10	15 48	16 28	2 48	2 28	6 16	3 54	3 26
M28	9 51	14 56	3 16	12 3	2 23	14 2	6 18	4 55	0 16	5 19	1 31	2 34	2 39	23 34	0 12	22 17	1 10	15 49	16 28	2 47	2 29	6 12	3 53	3 26
T 29	9 30	20 24	4 10	12 24	2 4	14 6	6 11	5 11	0 15	5 22	1 31	2 32	2 40	23 34	0 12	22 17	1 10	15 50	16 29	2 47	2 30	6 9	3 52	3 26
W30	9 9	24 38	4 49	12 42	1 45	14 10	6 3	5 26	0 14	5 25	1 32	2 31	2 40	23 34	0 12	22 17	1 10	15 50	16 29	2 47	2 31	6 6	3 51	3 26
T 31	8n47	27n25	5n11	12n57	1s27	14n13	5s56	5s42	0n14	5s28	1s32	2n29	2s40	23s34	0s12	22s18	1n10	15s51	16s29	2s47	2s33	6n 2	3n50	3n26

Julian Day Number = 2386013.5, Delta T = 16.46 sec
Ecliptic obliquity = 23°27'54, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°14'06, Lahiri = 21°21'07

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ASTRODIENST EPHEMERIS for the year 1820
geocentric

SEPTEMBER 1820 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 40 16	8♍24'48	25♊ 8	21♌52	1♌ 6	15♎39	19°R37	12°R27	24°R51	28°R 8	28°R 4	23°R 0	23♓33	16♍22	1°R39	F 1
S 2	22 44 13	9°22'57	7♋45	22°17	1°29	16°18	19♓29	12♈23	24♐51	28♐ 7	28♓ 2	22♓59	23°30	16°28	1♈36	S 2
S 3	22 48 9	10°21'08	20° 7	22°49	1°54	16°57	19°22	12°20	24°D51	28° 7	28° 1	22°57	23°27	16°35	1°34	S 3
M 4	22 52 6	11°19'21	2♌17	23°31	2°20	17°37	19°14	12°16	24°51	28° 7	28° 0	22°55	23°23	16°42	1°31	M 4
T 5	22 56 2	12°17'36	14°17	24°20	2°49	18°16	19° 6	12°12	24°51	28° 7	27°59	22°54	23°20	16°48	1°29	T 5
W 6	22 59 59	13°15'53	26°11	25°17	3°18	18°56	18°58	12° 9	24°51	28° 7	27°58	22°52	23°17	16°55	1°26	W 6
T 7	23 3 56	14°14'12	8♍ 0	26°21	3°49	19°35	18°50	12° 5	24°51	28° 7	27°57	22°52	23°14	17° 2	1°24	T 7
F 8	23 7 52	15°12'32	19°47	27°31	4°22	20°15	18°42	12° 1	24°51	28° 6	27°56	22°D51	23°11	17° 8	1°21	F 8
S 9	23 11 49	16°10'55	1♎35	28°48	4°55	20°54	18°34	11°57	24°51	28° 6	27°54	22°51	23° 8	17°15	1°18	S 9
S 10	23 15 45	17° 9'19	13°24	0♍11	5°31	21°34	18°26	11°53	24°52	28°D 6	27°53	22°52	23° 4	17°22	1°16	S 10
M11	23 19 42	18° 7'44	25°19	1°38	6° 7	22°14	18°18	11°49	24°52	28° 6	27°52	22°52	23° 1	17°28	1°13	M11
T 12	23 23 38	19° 6'12	7♏22	3°11	6°45	22°54	18°10	11°45	24°53	28° 6	27°51	22°53	22°58	17°35	1°10	T 12
W13	23 27 35	20° 4'41	19°36	4°47	7°24	23°34	18° 2	11°41	24°53	28° 7	27°50	22°53	22°55	17°42	1° 8	W13
T 14	23 31 31	21° 3'12	2♐ 5	6°26	8° 4	24°14	17°54	11°36	24°54	28° 7	27°49	22°53	22°52	17°48	1° 5	T 14
F 15	23 35 28	22° 1'45	14°52	8° 8	8°45	24°54	17°46	11°32	24°54	28° 7	27°47	22°53	22°49	17°55	1° 2	F 15
S 16	23 39 24	23° 0'19	28° 0	9°53	9°27	25°34	17°38	11°28	24°55	28° 7	27°46	22°53	22°45	18° 1	0°59	S 16
S 17	23 43 21	23°58'55	11♑33	11°40	10°10	26°14	17°30	11°23	24°55	28° 7	27°45	22°53	22°42	18° 8	0°57	S 17
M18	23 47 18	24°57'33	25°32	13°28	10°54	26°55	17°23	11°19	24°56	28° 8	27°44	22°54	22°39	18°15	0°54	M18
T 19	23 51 14	25°56'12	9♒55	15°17	11°39	27°35	17°15	11°15	24°57	28° 8	27°43	22°54	22°36	18°21	0°51	T 19
W20	23 55 11	26°54'53	24°41	17° 6	12°25	28°15	17° 7	11°10	24°58	28° 8	27°41	22°54	22°33	18°28	0°48	W20
T 21	23 59 7	27°53'36	9♓44	18°57	13°12	28°56	16°59	11° 6	24°59	28° 9	27°40	22°54	22°29	18°35	0°46	T 21
F 22	0 3 4	28°52'21	24°55	20°47	14° 0	29°36	16°52	11° 1	24°59	28° 9	27°39	22°R55	22°26	18°41	0°43	F 22
S 23	0 7 0	29°51'07	10♈ 5	22°38	14°49	0♏17	16°44	10°57	25° 0	28° 9	27°38	22°54	22°23	18°48	0°40	S 23
S 24	0 10 57	0♎49'56	25° 6	24°28	15°38	0°58	16°37	10°52	25° 1	28°10	27°37	22°54	22°20	18°55	0°37	S 24
M25	0 14 53	1°48'46	9♉48	26°18	16°28	1°38	16°29	10°47	25° 3	28°10	27°35	22°53	22°17	19° 1	0°34	M25
T 26	0 18 50	2°47'40	24° 6	28° 8	17°19	2°19	16°22	10°43	25° 4	28°11	27°34	22°52	22°14	19° 8	0°32	T 26
W27	0 22 47	3°46'35	7♊58	29°57	18°11	3° 0	16°14	10°38	25° 5	28°11	27°33	22°51	22°10	19°15	0°29	W27
T 28	0 26 43	4°45'33	21°22	1♎45	19° 3	3°41	16° 7	10°33	25° 6	28°12	27°32	22°50	22° 7	19°21	0°26	T 28
F 29	0 30 40	5°44'33	4♋20	3°33	19°56	4°22	16° 0	10°29	25° 7	28°13	27°31	22°D49	22° 4	19°28	0°23	F 29
S 30	0 34 36	6♎43'35	16♋56	5♎20	20♌50	5♏ 3	15♓53	10♈24	25♐ 9	28♐13	27♓29	22♓50	22♓ 1	19♍35	0♈21	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n25	28n39	5n16	13n 9	1s 8	14n16	5s48	5s58	0n13	5s31	1s32	2n28	2s40	23s34	0s12	22s18	1n10	15s51	16s29	2s47	2s34	5n59	3n49	3n26
S 2	8 4	28 20	5 6	13 18	0 50	14 19	5 40	6 14	0 12	5 34	1 32	2 26	2 40	23 34	0 12	22 18	1 10	15 52	16 29	2 47	2 35	5 55	3 48	3 27
S 3	7 42	26 36	4 42	13 24	0 33	14 22	5 32	6 29	0 12	5 38	1 32	2 25	2 41	23 34	0 12	22 18	1 9	15 52	16 29	2 48	2 36	5 52	3 47	3 27
M 4	7 20	23 39	4 5	13 26	0 17	14 24	5 24	6 45	0 11	5 41	1 32	2 23	2 41	23 34	0 12	22 18	1 9	15 53	16 29	2 49	2 38	5 49	3 46	3 27
T 5	6 57	19 43	3 18	13 25	0 1	14 25	5 16	7 1	0 10	5 44	1 32	2 22	2 41	23 34	0 12	22 18	1 9	15 53	16 29	2 49	2 39	5 45	3 45	3 27
W 6	6 35	15 2	2 23	13 20	0n14	14 27	5 8	7 16	0 10	5 47	1 32	2 20	2 41	23 34	0 12	22 18	1 9	15 54	16 30	2 50	2 40	5 42	3 44	3 27
T 7	6 13	9 50	1 22	13 11	0 28	14 27	5 0	7 32	0 9	5 50	1 32	2 18	2 41	23 34	0 12	22 18	1 9	15 55	16 30	2 50	2 41	5 39	3 43	3 26
F 8	5 50	4 19	0 17	12 59	0 41	14 28	4 52	7 48	0 8	5 54	1 33	2 17	2 41	23 34	0 12	22 18	1 9	15 55	16 30	2 50	2 43	5 35	3 42	3 26
S 9	5 27	1s22	0s48	12 43	0 53	14 28	4 44	8 3	0 8	5 57	1 33	2 15	2 42	23 34	0 12	22 18	1 9	15 56	16 30	2 50	2 44	5 32	3 41	3 26
S 10	5 5	7 1	1 52	12 24	1 3	14 28	4 35	8 19	0 7	6 0	1 33	2 13	2 42	23 34	0 12	22 18	1 9	15 56	16 30	2 50	2 45	5 28	3 39	3 26
M11	4 42	12 27	2 51	12 2	1 13	14 27	4 27	8 34	0 6	6 3	1 33	2 12	2 42	23 34	0 12	22 18	1 9	15 57	16 30	2 50	2 46	5 25	3 38	3 26
T 12	4 19	17 30	3 43	11 37	1 21	14 25	4 19	8 50	0 6	6 6	1 33	2 10	2 42	23 34	0 12	22 18	1 9	15 57	16 30	2 50	2 48	5 21	3 37	3 26
W13	3 56	21 55	4 26	11 8	1 28	14 24	4 11	9 5	0 5	6 9	1 33	2 8	2 42	23 34	0 12	22 18	1 9	15 58	16 30	2 50	2 49	5 18	3 36	3 26
T 14	3 33	25 27	4 57	10 37	1 34	14 22	4 3	9 20	0 4	6 13	1 33	2 6	2 42	23 34	0 12	22 18	1 9	15 58	16 30	2 50	2 50	5 15	3 35	3 26
F 15	3 10	27 49	5 15	10 4	1 39	14 19	3 55	9 36	0 4	6 16	1 33	2 5	2 42	23 34	0 12	22 18	1 9	15 59	16 30	2 49	2 51	5 11	3 34	3 26
S 16	2 47	28 44	5 17	9 28	1 44	14 16	3 47	9 51	0 3	6 19	1 33	2 3	2 42	23 34	0 12	22 18	1 9	15 59	16 30	2 49	2 53	5 8	3 33	3 26
S 17	2 24	27 58	5 1	8 51	1 47	14 12	3 39	10 6	0 2	6 22	1 33	2 1	2 43	23 34	0 12	22 18	1 9	16 0	16 30	2 49	2 54	5 4	3 32	3 26
M18	2 0	25 27	4 28	8 11	1 49	14 8	3 31	10 22	0 2	6 25	1 33	1 59	2 43	23 34	0 12	22 18	1 9	16 0	16 30	2 49	2 55	5 1	3 31	3 26
T 19	1 37	21 16	3 37	7 30	1 50	14 4	3 23	10 37	0 1	6 28	1 33	1 57	2 43	23 34	0 12	22 18	1 9	16 1	16 30	2 49	2 56	4 58	3 29	3 26
W20	1 14	15 40	2 31	6 48	1 51	13 59	3 15	10 52	0 0	6 31	1 33	1 55	2 43	23 34	0 12	22 18	1 9	16 1	16 30	2 49	2 58	4 54	3 28	3 26
T 21	0 50	9 3	1 13	6 4	1 51	13 53	3 7	11 7	0s 0	6 34	1 33	1 54	2 43	23 34	0 12	22 19	1 9	16 2	16 30	2 49	2 59	4 51	3 27	3 26
F 22	0 27	1 51	0n11	5 20	1 50	13 47	2 59	11 22	0 1	6 37	1 33	1 52	2 43	23 34	0 12	22 19	1 9	16 2	16 30	2 49	3 0	4 47	3 26	3 26
S 23	0 4	5n27	1 34	4 35	1 48	13 41	2 51	11 37	0 2	6 40	1 33	1 50	2 43	23 34	0 12	22 19	1 9	16 3	16 31	2 49	3 1	4 44	3 25	3 26
S 24	0s20	12 21	2 49	3 49	1 46	13 34	2 44	11 51	0 2	6 43	1 33	1 48	2 43	23 34	0 12	22 19	1 8	16 3	16 30	2 49	3 3	4 41	3 24	3 26
M25	0 43	18 26	3 52	3 3	1 43	13 26	2 36	12 6	0 3	6 46	1 33	1 46	2 43	23 34	0 12	22 19	1 8	16 4	16 30	2 50	3 4	4 37	3 22	3 26
T 26	1 7	23 19	4 38	2 17	1 40	13 18	2 29	12 21	0 4	6 49	1 33	1 44	2 43	23 34	0 12	22 19	1 8	16 4	16 30	2 50	3 5	4 34	3 21	3 26
W27	1 30	26 42	5 7	1 30	1 37	13 9	2 21	12 36	0 4	6 51	1 33	1 42	2 43	23 34	0 12	22 19	1 8	16 5	16 30	2 51	3 7	4 30	3 20	3 26
T 28	1 54	28 27	5 17	0 43	1 33	13 0	2 14	12 50	0 5	6 54	1 33	1 41	2 43	23 34	0 12	22 19	1 8	16 5	16 30	2 51	3 8	4 27	3 19	3 25
F 29	2 17	28 34	5 11	0s 4	1 28	12 51	2 6	13 5	0 6	6 57	1 32	1 39	2 44	23 34	0 12	22 19	1 8	16 6	16 30	2 51	3 9	4 23	3 18	3 25
S 30	2s40	27n11	4n50	0s51	1n23	12n41	1s59	13s19	0s 6	6s59	1s32	1n37	2s44	23s34	0s12	22s19	1n 8	16s 6	16s30	2s51	3s10	4n20	3n17	3n25

Julian Day Number = 2386044.5, Delta T = 16.44 sec
Ecliptic obliquity = 23°27'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°14'10, Lahiri = 21°21'11

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ASTRODIENST EPHEMERIS for the year 1820
geocentric

OCTOBER 1820 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 33	7♎42'40	29♋13	7♎ 7	21♌44	5♏44	15°R46	10°R19	25♐10	28♐14	27°R28	22♓50	21♓58	19♍41	0°R18	S 1
M 2	0 42 29	8°41'47	11♌17	8°52	22°39	6°25	15♓40	10♈15	25°11	28°15	27♓27	22°52	21°55	19°48	0♈15	M 2
T 3	0 46 26	9°40'56	23°11	10°37	23°35	7° 7	15°33	10°10	25°13	28°15	27°26	22°53	21°51	19°54	0°12	T 3
W 4	0 50 22	10°40'07	5♍ 0	12°21	24°31	7°48	15°26	10° 5	25°14	28°16	27°25	22°54	21°48	20° 1	0°10	W 4
T 5	0 54 19	11°39'20	16°47	14° 4	25°27	8°29	15°20	10° 0	25°16	28°17	27°24	22°55	21°45	20° 8	0° 7	T 5
F 6	0 58 16	12°38'36	28°34	15°47	26°25	9°11	15°14	9°56	25°18	28°18	27°22	22°R55	21°42	20°14	0° 4	F 6
S 7	1 2 12	13°37'54	10♎26	17°28	27°22	9°52	15° 8	9°51	25°19	28°19	27°21	22°54	21°39	20°21	0° 2	S 7
S 8	1 6 9	14°37'14	22°23	19° 9	28°20	10°34	15° 2	9°46	25°21	28°20	27°20	22°52	21°35	20°28	29♓59	S 8
M 9	1 10 5	15°36'36	4♏28	20°49	29°19	11°15	14°56	9°42	25°23	28°21	27°19	22°49	21°32	20°34	29°56	M 9
T 10	1 14 2	16°35'59	16°42	22°29	0♍18	11°57	14°50	9°37	25°24	28°22	27°18	22°45	21°29	20°41	29°54	T 10
W11	1 17 58	17°35'25	29° 7	24° 7	1°18	12°39	14°45	9°32	25°26	28°23	27°17	22°41	21°26	20°48	29°51	W11
T 12	1 21 55	18°34'53	11♐45	25°45	2°18	13°21	14°39	9°28	25°28	28°24	27°16	22°37	21°23	20°54	29°48	T 12
F 13	1 25 51	19°34'23	24°37	27°23	3°18	14° 2	14°34	9°23	25°30	28°25	27°15	22°34	21°20	21° 1	29°46	F 13
S 14	1 29 48	20°33'54	7♑46	28°59	4°19	14°44	14°29	9°18	25°32	28°26	27°13	22°32	21°16	21° 8	29°43	S 14
S 15	1 33 45	21°33'27	21°13	0♏35	5°20	15°26	14°24	9°14	25°34	28°27	27°12	22°D31	21°13	21°14	29°41	S 15
M16	1 37 41	22°33'02	5♒ 0	2°11	6°22	16° 9	14°19	9° 9	25°36	28°28	27°11	22°32	21°10	21°21	29°38	M16
T 17	1 41 38	23°32'39	19° 8	3°45	7°24	16°51	14°15	9° 5	25°38	28°29	27°10	22°33	21° 7	21°27	29°36	T 17
W18	1 45 34	24°32'17	3♓35	5°19	8°26	17°33	14°10	9° 0	25°40	28°30	27° 9	22°35	21° 4	21°34	29°33	W18
T 19	1 49 31	25°31'57	18°18	6°53	9°29	18°15	14° 6	8°56	25°43	28°32	27° 8	22°R36	21° 0	21°41	29°31	T 19
F 20	1 53 27	26°31'38	3♈13	8°26	10°32	18°57	14° 2	8°52	25°45	28°33	27° 7	22°35	20°57	21°47	29°29	F 20
S 21	1 57 24	27°31'22	18°13	9°58	11°35	19°40	13°59	8°47	25°47	28°34	27° 6	22°33	20°54	21°54	29°26	S 21
S 22	2 1 20	28°31'07	3♉ 8	11°30	12°39	20°22	13°55	8°43	25°49	28°35	27° 5	22°30	20°51	22° 1	29°24	S 22
M23	2 5 17	29°30'55	17°52	13° 1	13°43	21° 5	13°51	8°39	25°52	28°37	27° 4	22°24	20°48	22° 7	29°22	M23
T 24	2 9 14	0♏30'44	2♊15	14°31	14°47	21°47	13°48	8°34	25°54	28°38	27° 3	22°18	20°45	22°14	29°19	T 24
W25	2 13 10	1°30'36	16°13	16° 2	15°52	22°30	13°45	8°30	25°57	28°40	27° 2	22°12	20°41	22°21	29°17	W25
T 26	2 17 7	2°30'30	29°44	17°31	16°57	23°13	13°42	8°26	25°59	28°41	27° 1	22° 7	20°38	22°27	29°15	T 26
F 27	2 21 3	3°30'26	12♋47	19° 0	18° 2	23°55	13°40	8°22	26° 2	28°43	27° 0	22° 3	20°35	22°34	29°13	F 27
S 28	2 25 0	4°30'25	25°27	20°28	19° 8	24°38	13°37	8°18	26° 4	28°44	26°59	22° 1	20°32	22°41	29°10	S 28
S 29	2 28 56	5°30'25	7♌45	21°56	20°13	25°21	13°35	8°14	26° 7	28°46	26°59	22°D 1	20°29	22°47	29° 8	S 29
M30	2 32 53	6°30'28	19°48	23°24	21°19	26° 4	13°33	8°10	26° 9	28°47	26°58	22° 1	20°26	22°54	29° 6	M30
T 31	2 36 49	7♏30'32	1♍41	24♏50	22♍26	26♏47	13♓31	8♈ 7	26♐12	28♐49	26♓57	22♓ 3	20♓22	23♍ 0	29♓ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 4	24n30	4n16	1s38	1n18	12n30	1s52	13s33	0s 7	7s 2	1s32	1n35	2s44	23s34	0s12	22s19	1n 8	16s 6	16s30	2s51	3s12	4n17	3n15	3n25
M 2	3 27	20 47	3 31	2 24	1 13	12 19	1 45	13 48	0 7	7 5	1 32	1 33	2 44	23 34	0 12	22 19	1 8	16 7	16 30	2 50	3 13	4 13	3 14	3 25
T 3	3 50	16 17	2 37	3 10	1 7	12 8	1 38	14 2	0 8	7 7	1 32	1 31	2 44	23 35	0 12	22 19	1 8	16 7	16 30	2 50	3 14	4 10	3 13	3 25
W 4	4 14	11 12	1 38	3 56	1 2	11 56	1 31	14 16	0 9	7 9	1 32	1 29	2 44	23 35	0 12	22 19	1 8	16 8	16 30	2 49	3 15	4 6	3 12	3 25
T 5	4 37	5 45	0 34	4 42	0 56	11 44	1 24	14 30	0 9	7 12	1 32	1 28	2 44	23 35	0 12	22 19	1 8	16 8	16 30	2 49	3 17	4 3	3 11	3 25
F 6	5 0	0 6	0s31	5 27	0 49	11 31	1 18	14 44	0 10	7 14	1 32	1 26	2 44	23 35	0 12	22 19	1 8	16 8	16 30	2 49	3 18	3 59	3 9	3 25
S 7	5 23	5s35	1 35	6 12	0 43	11 17	1 11	14 57	0 11	7 16	1 32	1 24	2 44	23 35	0 12	22 19	1 8	16 9	16 30	2 49	3 19	3 56	3 8	3 25
S 8	5 46	11 7	2 35	6 57	0 37	11 3	1 4	15 11	0 11	7 19	1 31	1 22	2 44	23 35	0 12	22 19	1 8	16 9	16 30	2 50	3 20	3 53	3 7	3 24
M 9	6 9	16 18	3 29	7 40	0 30	10 49	0 58	15 25	0 12	7 21	1 31	1 20	2 44	23 35	0 12	22 20	1 8	16 10	16 30	2 51	3 22	3 49	3 6	3 24
T 10	6 32	20 54	4 14	8 24	0 23	10 34	0 52	15 38	0 13	7 23	1 31	1 18	2 44	23 35	0 12	22 20	1 8	16 10	16 30	2 53	3 23	3 46	3 5	3 24
W11	6 55	24 40	4 48	9 6	0 17	10 19	0 45	15 52	0 13	7 25	1 31	1 17	2 44	23 35	0 12	22 20	1 8	16 10	16 29	2 54	3 24	3 42	3 4	3 24
T 12	7 17	27 18	5 8	9 49	0 10	10 4	0 39	16 5	0 14	7 27	1 31	1 15	2 44	23 35	0 12	22 20	1 8	16 11	16 29	2 56	3 25	3 39	3 2	3 24
F 13	7 40	28 35	5 14	10 30	0 3	9 47	0 33	16 18	0 14	7 29	1 31	1 13	2 44	23 35	0 12	22 20	1 8	16 11	16 29	2 57	3 27	3 35	3 1	3 24
S 14	8 2	28 17	5 3	11 11	0s 4	9 31	0 27	16 31	0 15	7 30	1 31	1 11	2 43	23 35	0 12	22 20	1 8	16 11	16 29	2 58	3 28	3 32	3 0	3 24
S 15	8 25	26 19	4 35	11 51	0 11	9 14	0 21	16 44	0 16	7 32	1 30	1 9	2 43	23 35	0 12	22 20	1 8	16 12	16 29	2 58	3 29	3 29	2 59	3 23
M16	8 47	22 47	3 52	12 31	0 17	8 57	0 16	16 57	0 16	7 34	1 30	1 8	2 43	23 35	0 12	22 20	1 7	16 12	16 29	2 58	3 30	3 25	2 58	3 23
T 17	9 9	17 51	2 53	13 10	0 24	8 39	0 10	17 9	0 17	7 35	1 30	1 6	2 43	23 35	0 12	22 20	1 7	16 12	16 29	2 57	3 32	3 22	2 57	3 23
W18	9 31	11 48	1 42	13 48	0 31	8 21	0 4	17 22	0 17	7 37	1 30	1 4	2 43	23 35	0 12	22 20	1 7	16 12	16 28	2 57	3 33	3 18	2 56	3 23
T 19	9 53	4 59	0 23	14 25	0 38	8 2	0n 1	17 34	0 18	7 38	1 30	1 3	2 43	23 36	0 12	22 20	1 7	16 13	16 28	2 57	3 34	3 15	2 55	3 23
F 20	10 15	2n10	0n58	15 2	0 45	7 44	0 6	17 47	0 19	7 40	1 30	1 1	2 43	23 36	0 12	22 20	1 7	16 13	16 28	2 57	3 35	3 11	2 53	3 23
S 21	10 36	9 14	2 15	15 38	0 51	7 24	0 12	17 59	0 19	7 41	1 29	0 59	2 43	23 36	0 12	22 20	1 7	16 13	16 28	2 57	3 37	3 8	2 52	3 23
S 22	10 58	15 45	3 23	16 13	0 58	7 5	0 17	18 11	0 20	7 42	1 29	0 58	2 43	23 36	0 12	22 20	1 7	16 13	16 28	2 59	3 38	3 5	2 51	3 22
M23	11 19	21 16	4 16	16 47	1 4	6 45	0 22	18 23	0 20	7 43	1 29	0 56	2 43	23 36	0 12	22 20	1 7	16 14	16 28	3 1	3 39	3 1	2 50	3 22
T 24	11 40	25 24	4 52	17 20	1 11	6 25	0 27	18 34	0 21	7 45	1 29	0 55	2 43	23 36	0 12	22 20	1 7	16 14	16 27	3 3	3 40	2 58	2 49	3 22
W25	12 1	27 52	5 9	17 53	1 17	6 4	0 31	18 46	0 22	7 46	1 29	0 53	2 43	23 36	0 12	22 20	1 7	16 14	16 27	3 6	3 42	2 54	2 48	3 22
T 26	12 21	28 36	5 8	18 25	1 23	5 43	0 36	18 57	0 22	7 46	1 28	0 52	2 43	23 36	0 12	22 20	1 7	16 14	16 27	3 8	3 43	2 51	2 47	3 22
F 27	12 42	27 40	4 51	18 55	1 29	5 22	0 41	19 8	0 23	7 47	1 28	0 50	2 42	23 36	0 12	22 20	1 7	16 14	16 27	3 9	3 44	2 47	2 46	3 22
S 28	13 2	25 19	4 20	19 25	1 35	5 0	0 45	19 20	0 23	7 48	1 28	0 49	2 42	23 36	0 12	22 21	1 7	16 15	16 27	3 10	3 45	2 44	2 45	3 21
S 29	13 22	21 51	3 37	19 54	1 41	4 38	0 50	19 31	0 24	7 49	1 28	0 47	2 42	23 36	0 12	22 21	1 7	16 15	16 26	3 10	3 47	2 41	2 44	3 21
M30	13 42	17 31	2 46	20 22	1 47	4 16	0 54	19 41	0 25	7 49	1 28	0 46	2 42	23 36	0 12	22 21	1 7	16 15	16 26	3 10	3 48	2 37	2 43	3 21
T 31	14s 2	12n34	1n48	20s49	1s52	3n54	0n58	19s52	0s25	7s50	1s27	0n44	2s42	23s36	0s12	22s21	1n 7	16s15	16s26	3s 9	3s49	2n34	2n42	3n21

Julian Day Number = 2386074.5, Delta T = 16.42 sec
Ecliptic obliquity = 23°27'55, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°14'15, Lahiri = 21°21'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1820
geocentric

NOVEMBER 1820 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 40 46	8♏30'39	13♍28	26♏16	23♍32	27♏30	13°R29	8°R 3	26♐15	28♐50	26°R56	22♓ 4	20♓19	23♍ 7	29°R 2	W 1
T 2	2 44 43	9°30'48	25°15	27°42	24°39	28°13	13♓28	7♈59	26°17	28°52	26♓55	22°R 4	20°16	23°14	29♓ 0	T 2
F 3	2 48 39	10°30'59	7♎ 5	29° 6	25°46	28°56	13°27	7°56	26°20	28°53	26°54	22° 3	20°13	23°20	28°58	F 3
S 4	2 52 36	11°31'12	19° 2	0♐30	26°53	29°39	13°26	7°52	26°23	28°55	26°53	21°59	20°10	23°27	28°57	S 4
S 5	2 56 32	12°31'26	1♏10	1°54	28° 1	0♐23	13°25	7°49	26°26	28°57	26°53	21°53	20° 6	23°34	28°55	S 5
M 6	3 0 29	13°31'43	13°28	3°16	29° 9	1° 6	13°24	7°45	26°29	28°59	26°52	21°45	20° 3	23°40	28°53	M 6
T 7	3 4 25	14°32'01	25°59	4°37	0♎16	1°50	13°24	7°42	26°32	29° 0	26°51	21°36	20° 0	23°47	28°51	T 7
W 8	3 8 22	15°32'21	8♐43	5°57	1°25	2°33	13°23	7°39	26°34	29° 2	26°50	21°25	19°57	23°54	28°49	W 8
T 9	3 12 18	16°32'43	21°39	7°16	2°33	3°17	13°D23	7°36	26°37	29° 4	26°50	21°16	19°54	24° 0	28°48	T 9
F 10	3 16 15	17°33'06	4♑47	8°34	3°41	4° 0	13°24	7°33	26°40	29° 6	26°49	21° 7	19°51	24° 7	28°46	F 10
S 11	3 20 12	18°33'31	18° 7	9°50	4°50	4°44	13°24	7°30	26°43	29° 7	26°48	21° 1	19°47	24°14	28°45	S 11
S 12	3 24 8	19°33'57	1♒39	11° 5	5°59	5°28	13°25	7°27	26°47	29° 9	26°48	20°57	19°44	24°20	28°43	S 12
M13	3 28 5	20°34'24	15°23	12°18	7° 8	6°11	13°25	7°24	26°50	29°11	26°47	20°D55	19°41	24°27	28°42	M13
T 14	3 32 1	21°34'53	29°20	13°29	8°17	6°55	13°26	7°21	26°53	29°13	26°46	20°55	19°38	24°34	28°40	T 14
W15	3 35 58	22°35'23	13♓29	14°37	9°26	7°39	13°28	7°19	26°56	29°15	26°46	20°R56	19°35	24°40	28°39	W15
T 16	3 39 54	23°35'54	27°50	15°43	10°36	8°23	13°29	7°16	26°59	29°17	26°45	20°56	19°32	24°47	28°38	T 16
F 17	3 43 51	24°36'26	12♈20	16°46	11°46	9° 7	13°31	7°14	27° 2	29°19	26°45	20°54	19°28	24°53	28°36	F 17
S 18	3 47 47	25°37'00	26°56	17°45	12°55	9°51	13°33	7°11	27° 5	29°21	26°44	20°50	19°25	25° 0	28°35	S 18
S 19	3 51 44	26°37'35	11♉31	18°41	14° 5	10°35	13°35	7° 9	27° 9	29°23	26°44	20°43	19°22	25° 7	28°34	S 19
M20	3 55 41	27°38'11	25°58	19°32	15°16	11°19	13°37	7° 7	27°12	29°25	26°43	20°33	19°19	25°13	28°33	M20
T 21	3 59 37	28°38'49	10♊12	20°18	16°26	12° 4	13°39	7° 5	27°15	29°27	26°43	20°22	19°16	25°20	28°32	T 21
W22	4 3 34	29°39'29	24° 6	20°59	17°36	12°48	13°42	7° 3	27°18	29°29	26°42	20°11	19°12	25°27	28°31	W22
T 23	4 7 30	0♐40'10	7♋36	21°33	18°47	13°32	13°45	7° 1	27°22	29°31	26°42	20° 0	19° 9	25°33	28°30	T 23
F 24	4 11 27	1°40'52	20°42	22° 1	19°58	14°17	13°48	6°59	27°25	29°33	26°41	19°51	19° 6	25°40	28°29	F 24
S 25	4 15 23	2°41'36	3♌23	22°21	21° 8	15° 1	13°51	6°58	27°28	29°35	26°41	19°45	19° 3	25°47	28°28	S 25
S 26	4 19 20	3°42'21	15°44	22°32	22°19	15°45	13°54	6°56	27°32	29°37	26°41	19°41	19° 0	25°53	28°27	S 26
M27	4 23 16	4°43'08	27°49	22°R33	23°30	16°30	13°58	6°55	27°35	29°39	26°40	19°40	18°57	26° 0	28°27	M27
T 28	4 27 13	5°43'57	9♍42	22°25	24°42	17°15	14° 2	6°53	27°39	29°41	26°40	19°D40	18°53	26° 7	28°26	T 28
W29	4 31 10	6°44'46	21°30	22° 6	25°53	17°59	14° 6	6°52	27°42	29°43	26°40	19°R40	18°50	26°13	28°25	W29
T 30	4 35 6	7♐45'38	3♎18	21♐36	27♎ 4	18♐44	14♓10	6♈51	27♐45	29♐45	26♓40	19♓39	18♓47	26♍20	28♓25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s21	7n13	0n46	21s15	1s57	3n31	1n 2	20s 2	0s26	7s50	1s27	0n43	2s42	23s37	0s12	22s21	1n 7	16s15	16s26	3s 9	3s50	2n30	2n41	3n21
T 2	14 41	1 38	0s17	21 39	2 2	3 8	1 6	20 13	0 26	7 51	1 27	0 42	2 42	23 37	0 12	22 21	1 7	16 15	16 25	3 9	3 52	2 27	2 40	3 20
F 3	15 0	4s 2	1 20	22 3	2 7	2 45	1 9	20 23	0 27	7 51	1 27	0 41	2 41	23 37	0 12	22 21	1 7	16 15	16 25	3 9	3 53	2 23	2 39	3 20
S 4	15 18	9 37	2 20	22 25	2 12	2 21	1 13	20 33	0 27	7 51	1 26	0 39	2 41	23 37	0 12	22 21	1 7	16 15	16 25	3 11	3 54	2 20	2 38	3 20
S 5	15 37	14 56	3 15	22 47	2 16	1 58	1 17	20 43	0 28	7 51	1 26	0 38	2 41	23 37	0 12	22 21	1 7	16 16	16 25	3 13	3 55	2 16	2 37	3 20
M 6	15 55	19 43	4 1	23 7	2 20	1 34	1 20	20 52	0 29	7 51	1 26	0 37	2 41	23 37	0 12	22 21	1 7	16 16	16 24	3 16	3 57	2 13	2 36	3 20
T 7	16 13	23 44	4 36	23 26	2 23	1 10	1 23	21 1	0 29	7 51	1 26	0 36	2 41	23 37	0 12	22 21	1 7	16 16	16 24	3 20	3 58	2 10	2 35	3 19
W 8	16 31	26 41	4 58	23 44	2 27	0 46	1 27	21 11	0 30	7 51	1 25	0 35	2 41	23 37	0 12	22 21	1 7	16 16	16 24	3 24	3 59	2 6	2 35	3 19
T 9	16 48	28 17	5 5	24 0	2 30	0 21	1 30	21 20	0 30	7 51	1 25	0 34	2 40	23 37	0 12	22 21	1 7	16 16	16 24	3 28	4 0	2 3	2 34	3 19
F 10	17 5	28 19	4 57	24 15	2 32	0s 3	1 33	21 29	0 31	7 51	1 25	0 33	2 40	23 37	0 12	22 21	1 7	16 16	16 23	3 31	4 2	1 59	2 33	3 19
S 11	17 22	26 44	4 32	24 29	2 34	0 28	1 35	21 37	0 31	7 50	1 25	0 32	2 40	23 37	0 12	22 21	1 7	16 16	16 23	3 34	4 3	1 56	2 32	3 19
S 12	17 39	23 35	3 52	24 42	2 36	0 53	1 38	21 46	0 32	7 50	1 25	0 31	2 40	23 37	0 12	22 21	1 6	16 16	16 23	3 35	4 4	1 52	2 31	3 18
M13	17 55	19 5	2 58	24 53	2 37	1 17	1 41	21 54	0 32	7 49	1 24	0 30	2 40	23 37	0 12	22 21	1 6	16 16	16 23	3 36	4 5	1 49	2 31	3 18
T 14	18 11	13 29	1 53	25 2	2 37	1 42	1 43	22 2	0 33	7 49	1 24	0 29	2 39	23 38	0 12	22 21	1 6	16 16	16 22	3 36	4 7	1 45	2 30	3 18
W15	18 26	7 7	0 40	25 11	2 37	2 8	1 46	22 10	0 34	7 48	1 24	0 28	2 39	23 38	0 12	22 21	1 6	16 16	16 22	3 36	4 8	1 42	2 29	3 18
T 16	18 42	0 18	0n37	25 17	2 36	2 33	1 48	22 17	0 34	7 47	1 24	0 27	2 39	23 38	0 12	22 21	1 6	16 16	16 22	3 36	4 9	1 39	2 28	3 17
F 17	18 56	6n35	1 52	25 22	2 35	2 58	1 50	22 25	0 35	7 46	1 23	0 26	2 39	23 38	0 12	22 21	1 6	16 16	16 21	3 37	4 10	1 35	2 28	3 17
S 18	19 11	13 10	2 59	25 26	2 32	3 23	1 52	22 32	0 35	7 45	1 23	0 26	2 39	23 38	0 12	22 22	1 6	16 16	16 21	3 38	4 12	1 32	2 27	3 17
S 19	19 25	19 2	3 55	25 28	2 29	3 49	1 54	22 39	0 36	7 44	1 23	0 25	2 38	23 38	0 12	22 22	1 6	16 15	16 21	3 41	4 13	1 28	2 26	3 17
M20	19 39	23 43	4 35	25 28	2 25	4 14	1 56	22 46	0 36	7 43	1 23	0 24	2 38	23 38	0 12	22 22	1 6	16 15	16 20	3 45	4 14	1 25	2 26	3 17
T 21	19 53	26 55	4 58	25 27	2 20	4 40	1 57	22 52	0 37	7 42	1 22	0 24	2 38	23 38	0 12	22 22	1 6	16 15	16 20	3 49	4 15	1 21	2 25	3 16
W22	20 6	28 21	5 2	25 23	2 14	5 5	1 59	22 58	0 37	7 41	1 22	0 23	2 38	23 38	0 12	22 22	1 6	16 15	16 20	3 54	4 17	1 18	2 24	3 16
T 23	20 19	28 3	4 48	25 18	2 7	5 31	2 0	23 4	0 38	7 39	1 22	0 23	2 38	23 38	0 12	22 22	1 6	16 15	16 19	3 58	4 18	1 14	2 24	3 16
F 24	20 31	26 9	4 20	25 12	1 58	5 56	2 2	23 10	0 38	7 38	1 22	0 22	2 37	23 38	0 12	22 22	1 6	16 15	16 19	4 1	4 19	1 11	2 23	3 16
S 25	20 43	22 59	3 40	25 3	1 49	6 21	2 3	23 16	0 39	7 37	1 21	0 22	2 37	23 38	0 12	22 22	1 6	16 15	16 19	4 4	4 20	1 8	2 23	3 15
S 26	20 55	18 50	2 50	24 52	1 37	6 47	2 4	23 21	0 39	7 35	1 21	0 21	2 37	23 38	0 12	22 22	1 6	16 15	16 19	4 5	4 22	1 4	2 22	3 15
M27	21 6	14 1	1 53	24 40	1 25	7 12	2 5	23 26	0 40	7 33	1 21	0 21	2 37	23 38	0 12	22 22	1 6	16 14	16 18	4 6	4 23	1 1	2 22	3 15
T 28	21 17	8 45	0 53	24 25	1 10	7 37	2 6	23 31	0 40	7 32	1 21	0 21	2 36	23 39	0 12	22 22	1 6	16 14	16 18	4 6	4 24	0 57	2 21	3 15
W29	21 28	3 14	0s10	24 8	0 55	8 2	2 7	23 36	0 41	7 30	1 20	0 20	2 36	23 39	0 12	22 22	1 6	16 14	16 18	4 6	4 25	0 54	2 21	3 14
T 30	21s38	2s24	1s12	23s50	0s38	8s28	2n 7	23s40	0s41	7s28	1s20	0n20	2s36	23s39	0s12	22s22	1n 6	16s14	16s17	4s 6	4s27	0n50	2n20	3n14

Julian Day Number = 2386105.5, Delta T = 16.39 sec
Ecliptic obliquity = 23°27'55, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°14'19, Lahiri = 21°21'19

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ASTRODIENST EPHEMERIS for the year 1820
geocentric

DECEMBER 1820 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 3	8♐46'30	15♎10	20°R54	28♎16	19♐29	14♓15	6°R50	27♐49	29♐47	26°R39	19°R36	18♓44	26♍26	28°R24	F 1
S 2	4 42 59	9°47'24	27°13	20♐ 2	29°28	20°14	14°19	6♈49	27°52	29°50	26♓39	19♓31	18°41	26°33	28♓24	S 2
S 3	4 46 56	10°48'19	9♏29	19° 0	0♏39	20°58	14°24	6°48	27°56	29°52	26°39	19°23	18°38	26°40	28°23	S 3
M 4	4 50 52	11°49'16	22° 0	17°50	1°51	21°43	14°29	6°48	27°59	29°54	26°39	19°12	18°34	26°46	28°23	M 4
T 5	4 54 49	12°50'14	4♐49	16°32	3° 3	22°28	14°34	6°47	28° 3	29°56	26°39	18°59	18°31	26°53	28°23	T 5
W 6	4 58 45	13°51'12	17°53	15°11	4°15	23°13	14°39	6°47	28° 6	29°58	26°38	18°45	18°28	27° 0	28°22	W 6
T 7	5 2 42	14°52'12	1♑13	13°48	5°27	23°59	14°45	6°46	28°10	0♑ 1	26°38	18°32	18°25	27° 6	28°22	T 7
F 8	5 6 39	15°53'12	14°46	12°26	6°40	24°44	14°50	6°46	28°14	0° 3	26°38	18°20	18°22	27°13	28°22	F 8
S 9	5 10 35	16°54'14	28°28	11° 8	7°52	25°29	14°56	6°46	28°17	0° 5	26°38	18°11	18°18	27°20	28°22	S 9
S 10	5 14 32	17°55'15	12♒17	9°57	9° 4	26°14	15° 2	6°D46	28°21	0° 7	26°38	18° 5	18°15	27°26	28°D22	S 10
M11	5 18 28	18°56'18	26°12	8°54	10°17	26°59	15° 8	6°46	28°24	0° 9	26°D38	18° 2	18°12	27°33	28°22	M11
T 12	5 22 25	19°57'20	10♓12	8° 1	11°29	27°45	15°15	6°46	28°28	0°12	26°38	18° 1	18° 9	27°40	28°22	T 12
W13	5 26 21	20°58'23	24°15	7°19	12°42	28°30	15°21	6°46	28°31	0°14	26°38	18° 1	18° 6	27°46	28°22	W13
T 14	5 30 18	21°59'27	8♈21	6°48	13°54	29°16	15°28	6°47	28°35	0°16	26°38	18° 0	18° 3	27°53	28°23	T 14
F 15	5 34 15	23° 0'31	22°30	6°27	15° 7	0♑ 1	15°35	6°47	28°39	0°18	26°38	17°58	17°59	28° 0	28°23	F 15
S 16	5 38 11	24° 1'35	6♉39	6°D18	16°20	0°47	15°42	6°48	28°42	0°21	26°38	17°53	17°56	28° 6	28°23	S 16
S 17	5 42 8	25° 2'39	20°46	6°18	17°33	1°32	15°49	6°49	28°46	0°23	26°39	17°45	17°53	28°13	28°24	S 17
M18	5 46 4	26° 3'44	4♊48	6°29	18°46	2°18	15°57	6°49	28°50	0°25	26°39	17°34	17°50	28°19	28°24	M18
T 19	5 50 1	27° 4'50	18°38	6°47	19°59	3° 3	16° 4	6°50	28°53	0°27	26°39	17°22	17°47	28°26	28°25	T 19
W20	5 53 57	28° 5'56	2♋14	7°14	21°12	3°49	16°12	6°51	28°57	0°30	26°39	17° 9	17°44	28°33	28°25	W20
T 21	5 57 54	29° 7'02	15°32	7°48	22°25	4°35	16°20	6°53	29° 0	0°32	26°39	16°56	17°40	28°39	28°26	T 21
F 22	6 1 50	0♑ 8'09	28°30	8°28	23°38	5°21	16°28	6°54	29° 4	0°34	26°40	16°46	17°37	28°46	28°26	F 22
S 23	6 5 47	1° 9'16	11♌ 9	9°13	24°51	6° 6	16°36	6°55	29° 8	0°37	26°40	16°38	17°34	28°53	28°27	S 23
S 24	6 9 44	2°10'24	23°29	10° 4	26° 5	6°52	16°44	6°57	29°11	0°39	26°40	16°33	17°31	28°59	28°28	S 24
M25	6 13 40	3°11'32	5♍34	10°59	27°18	7°38	16°52	6°58	29°15	0°41	26°41	16°31	17°28	29° 6	28°29	M25
T 26	6 17 37	4°12'41	17°28	11°58	28°31	8°24	17° 1	7° 0	29°18	0°43	26°41	16°D30	17°24	29°13	28°30	T 26
W27	6 21 33	5°13'50	29°16	13° 1	29°45	9°10	17°10	7° 2	29°22	0°46	26°41	16°31	17°21	29°19	28°31	W27
T 28	6 25 30	6°15'00	11♎ 4	14° 6	0♐58	9°56	17°18	7° 4	29°26	0°48	26°42	16°R31	17°18	29°26	28°32	T 28
F 29	6 29 26	7°16'10	22°58	15°14	2°12	10°42	17°27	7° 6	29°29	0°50	26°42	16°29	17°15	29°33	28°33	F 29
S 30	6 33 23	8°17'20	5♏ 2	16°25	3°26	11°28	17°37	7° 8	29°33	0°52	26°43	16°26	17°12	29°39	28°34	S 30
S 31	6 37 19	9♑18'31	17♏21	17♐38	4♐39	12♑15	17♓46	7♈10	29♐36	0♑55	26♓43	16♓20	17♓ 9	29♍46	28♓35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s47	8s 0	2s11	23s29	0s20	8s53	2n 8	23s44	0s42	7s26	1s20	0n20	2s36	23s39	0s12	22s22	1n 6	16s14	16s17	4s 7	4s28	0n47	2n20	3n14
S 2	21 57	13 22	3 5	23 6	0 0	9 17	2 8	23 48	0 42	7 24	1 20	0 20	2 35	23 39	0 12	22 22	1 6	16 13	16 17	4 9	4 29	0 43	2 19	3 14
S 3	22 5	18 19	3 51	22 41	0n20	9 42	2 9	23 52	0 43	7 22	1 19	0 20	2 35	23 39	0 12	22 22	1 6	16 13	16 16	4 12	4 30	0 40	2 19	3 13
M 4	22 14	22 35	4 27	22 15	0 40	10 7	2 9	23 55	0 43	7 20	1 19	0 20	2 35	23 39	0 12	22 22	1 6	16 13	16 16	4 17	4 31	0 37	2 19	3 13
T 5	22 22	25 53	4 51	21 47	1 0	10 31	2 9	23 59	0 44	7 18	1 19	0 20	2 35	23 39	0 12	22 22	1 6	16 13	16 15	4 22	4 33	0 33	2 18	3 13
W 6	22 29	27 53	5 0	21 19	1 20	10 55	2 9	24 2	0 44	7 16	1 19	0 20	2 34	23 39	0 12	22 22	1 6	16 12	16 15	4 27	4 34	0 30	2 18	3 13
T 7	22 36	28 20	4 53	20 51	1 38	11 19	2 9	24 4	0 45	7 13	1 19	0 20	2 34	23 39	0 12	22 22	1 6	16 12	16 15	4 32	4 35	0 26	2 18	3 12
F 8	22 43	27 6	4 29	20 24	1 55	11 43	2 9	24 7	0 45	7 11	1 18	0 20	2 34	23 39	0 12	22 22	1 6	16 12	16 14	4 37	4 36	0 23	2 17	3 12
S 9	22 49	24 14	3 50	19 59	2 11	12 7	2 9	24 9	0 46	7 8	1 18	0 20	2 34	23 39	0 12	22 22	1 6	16 12	16 14	4 41	4 38	0 19	2 17	3 12
S 10	22 55	19 57	2 57	19 36	2 24	12 30	2 9	24 11	0 46	7 6	1 18	0 20	2 33	23 39	0 12	22 22	1 6	16 11	16 14	4 43	4 39	0 16	2 17	3 12
M11	23 0	14 34	1 53	19 16	2 34	12 53	2 8	24 12	0 46	7 3	1 18	0 21	2 33	23 39	0 12	22 22	1 6	16 11	16 13	4 44	4 40	0 12	2 17	3 11
T 12	23 5	8 23	0 41	19 0	2 42	13 16	2 8	24 14	0 47	7 1	1 17	0 21	2 33	23 39	0 12	22 22	1 6	16 11	16 13	4 45	4 41	0 9	2 16	3 11
W13	23 9	1 47	0n33	18 47	2 48	13 39	2 7	24 15	0 47	6 58	1 17	0 21	2 33	23 39	0 12	22 22	1 6	16 10	16 13	4 45	4 43	0 6	2 16	3 11
T 14	23 13	4n56	1 45	18 38	2 52	14 1	2 6	24 16	0 48	6 55	1 17	0 22	2 32	23 39	0 12	22 22	1 6	16 10	16 12	4 45	4 44	0 2	2 16	3 11
F 15	23 17	11 25	2 51	18 33	2 54	14 23	2 5	24 16	0 48	6 52	1 17	0 22	2 32	23 40	0 12	22 22	1 6	16 10	16 12	4 46	4 45	0s 1	2 16	3 10
S 16	23 20	17 19	3 47	18 31	2 54	14 45	2 5	24 16	0 49	6 49	1 17	0 23	2 32	23 40	0 12	22 22	1 6	16 9	16 12	4 48	4 46	0 5	2 16	3 10
S 17	23 22	22 16	4 28	18 33	2 53	15 6	2 4	24 16	0 49	6 46	1 16	0 23	2 32	23 40	0 12	22 22	1 6	16 9	16 11	4 51	4 48	0 8	2 16	3 10
M18	23 24	25 55	4 53	18 37	2 50	15 28	2 3	24 16	0 49	6 43	1 16	0 24	2 31	23 40	0 12	22 22	1 6	16 9	16 11	4 55	4 49	0 12	2 16	3 10
T 19	23 26	27 58	5 0	18 44	2 46	15 48	2 1	24 16	0 50	6 40	1 16	0 24	2 31	23 40	0 12	22 22	1 6	16 8	16 11	5 0	4 50	0 15	2 16	3 9
W20	23 27	28 17	4 50	18 53	2 41	16 9	2 0	24 15	0 50	6 37	1 16	0 25	2 31	23 40	0 12	22 22	1 6	16 8	16 10	5 5	4 51	0 19	2 16	3 9
T 21	23 28	26 56	4 24	19 4	2 36	16 29	1 59	24 14	0 51	6 34	1 15	0 26	2 31	23 40	0 12	22 22	1 6	16 7	16 10	5 10	4 53	0 22	2 16	3 9
F 22	23 28	24 9	3 45	19 17	2 30	16 48	1 58	24 12	0 51	6 30	1 15	0 26	2 30	23 40	0 12	22 22	1 6	16 7	16 10	5 14	4 54	0 25	2 16	3 9
S 23	23 28	20 16	2 56	19 30	2 23	17 7	1 56	24 11	0 52	6 27	1 15	0 27	2 30	23 40	0 12	22 22	1 6	16 6	16 9	5 17	4 55	0 29	2 16	3 9
S 24	23 27	15 35	1 59	19 45	2 15	17 26	1 55	24 9	0 52	6 24	1 15	0 28	2 30	23 40	0 12	22 22	1 6	16 6	16 9	5 19	4 56	0 32	2 16	3 8
M25	23 26	10 23	0 58	20 0	2 8	17 45	1 53	24 7	0 52	6 20	1 15	0 29	2 30	23 40	0 12	22 22	1 6	16 6	16 8	5 20	4 58	0 36	2 16	3 8
T 26	23 24	4 53	0s 5	20 16	2 0	18 3	1 51	24 4	0 53	6 17	1 14	0 30	2 29	23 40	0 12	22 22	1 6	16 5	16 8	5 20	4 59	0 39	2 16	3 8
W27	23 22	0s44	1 7	20 32	1 52	18 20	1 50	24 2	0 53	6 13	1 14	0 31	2 29	23 40	0 12	22 22	1 6	16 5	16 8	5 20	5 0	0 43	2 16	3 8
T 28	23 19	6 20	2 7	20 48	1 43	18 37	1 48	23 59	0 53	6 9	1 14	0 32	2 29	23 40	0 12	22 22	1 6	16 4	16 7	5 20	5 1	0 46	2 17	3 7
F 29	23 16	11 44	3 1	21 5	1 35	18 54	1 46	23 56	0 54	6 6	1 14	0 33	2 29	23 40	0 12	22 22	1 6	16 4	16 7	5 20	5 3	0 50	2 17	3 7
S 30	23 12	16 48	3 48	21 20	1 26	19 10	1 44	23 52	0 54	6 2	1 14	0 34	2 28	23 40	0 12	22 22	1 6	16 3	16 7	5 22	5 4	0 53	2 17	3 7
S 31	23s 8	21s17	4s26	21s36	1n18	19s25	1n42	23s48	0s55	5s58	1s14	0n35	2s28	23s40	0s12	22s22	1n 6	16s 3	16s 6	5s24	5s 5	0s56	2n17	3n 7

Julian Day Number = 2386135.5, Delta T = 16.37 sec
Ecliptic obliquity = 23°27'54, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°14'23, Lahiri = 21°21'23

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ASTRODIENST EPHEMERIS for the year 1821
geocentric

JANUARY 1821 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 41 16	10♑19'42	29♏59	18♐53	5♐53	13♑ 1	17♓55	7♈13	29♐40	0♑57	26♓43	16°R11	17♓ 5	29♍53	28♓36	M 1
T 2	6 45 13	11°20'53	12♐59	20° 9	7° 7	13°47	18° 5	7°15	29°44	0°59	26°44	16♓ 1	17° 2	29°59	28°37	T 2
W 3	6 49 9	12°22'04	26°20	21°27	8°20	14°33	18°14	7°18	29°47	1° 1	26°45	15°50	16°59	0♎ 6	28°39	W 3
T 4	6 53 6	13°23'16	10♑ 1	22°46	9°34	15°20	18°24	7°20	29°51	1° 4	26°45	15°38	16°56	0°13	28°40	T 4
F 5	6 57 2	14°24'27	23°59	24° 7	10°48	16° 6	18°34	7°23	29°54	1° 6	26°46	15°28	16°53	0°19	28°42	F 5
S 6	7 0 59	15°25'38	8♒ 8	25°28	12° 2	16°52	18°44	7°26	29°58	1° 8	26°46	15°21	16°50	0°26	28°43	S 6
S 7	7 4 55	16°26'49	22°25	26°51	13°16	17°39	18°54	7°29	0♑ 1	1°10	26°47	15°16	16°46	0°32	28°45	S 7
M 8	7 8 52	17°27'59	6♓43	28°15	14°30	18°25	19° 5	7°32	0° 5	1°13	26°48	15°14	16°43	0°39	28°46	M 8
T 9	7 12 49	18°29'08	21° 0	29°39	15°44	19°12	19°15	7°35	0° 8	1°15	26°48	15°D14	16°40	0°46	28°48	T 9
W10	7 16 45	19°30'17	5♈13	1♑ 4	16°58	19°58	19°25	7°38	0°12	1°17	26°49	15°14	16°37	0°52	28°50	W10
T 11	7 20 42	20°31'25	19°20	2°30	18°12	20°45	19°36	7°41	0°15	1°19	26°50	15°R15	16°34	0°59	28°51	T 11
F 12	7 24 38	21°32'33	3♉19	3°57	19°26	21°32	19°47	7°45	0°19	1°21	26°50	15°14	16°30	1° 6	28°53	F 12
S 13	7 28 35	22°33'40	17°12	5°25	20°40	22°18	19°58	7°48	0°22	1°23	26°51	15°12	16°27	1°12	28°55	S 13
S 14	7 32 31	23°34'46	0♊55	6°53	21°54	23° 5	20° 9	7°52	0°26	1°26	26°52	15° 6	16°24	1°19	28°57	S 14
M15	7 36 28	24°35'52	14°30	8°22	23° 8	23°52	20°20	7°56	0°29	1°28	26°53	14°59	16°21	1°26	28°59	M15
T 16	7 40 24	25°36'56	27°53	9°51	24°22	24°38	20°31	8° 0	0°32	1°30	26°54	14°51	16°18	1°32	29° 1	T 16
W17	7 44 21	26°38'00	11♋ 4	11°21	25°36	25°25	20°42	8° 3	0°36	1°32	26°54	14°42	16°15	1°39	29° 3	W17
T 18	7 48 18	27°39'04	24° 1	12°52	26°50	26°12	20°53	8° 7	0°39	1°34	26°55	14°33	16°11	1°46	29° 5	T 18
F 19	7 52 14	28°40'06	6♌43	14°23	28° 4	26°59	21° 5	8°12	0°42	1°36	26°56	14°26	16° 8	1°52	29° 7	F 19
S 20	7 56 11	29°41'08	19°10	15°55	29°18	27°45	21°16	8°16	0°46	1°38	26°57	14°21	16° 5	1°59	29° 9	S 20
S 21	8 0 7	0♒42'09	1♍24	17°27	0♑33	28°32	21°28	8°20	0°49	1°40	26°58	14°18	16° 2	2° 6	29°11	S 21
M22	8 4 4	1°43'10	13°25	19° 0	1°47	29°19	21°40	8°24	0°52	1°42	26°59	14°D17	15°59	2°12	29°14	M22
T 23	8 8 0	2°44'10	25°18	20°34	3° 1	0♒ 6	21°52	8°29	0°55	1°44	27° 0	14°17	15°56	2°19	29°16	T 23
W24	8 11 57	3°45'09	7♎ 7	22° 8	4°15	0°53	22° 4	8°33	0°59	1°46	27° 1	14°19	15°52	2°26	29°18	W24
T 25	8 15 53	4°46'08	18°55	23°43	5°30	1°40	22°16	8°38	1° 2	1°48	27° 2	14°20	15°49	2°32	29°21	T 25
F 26	8 19 50	5°47'06	0♏48	25°19	6°44	2°27	22°28	8°42	1° 5	1°50	27° 3	14°R22	15°46	2°39	29°23	F 26
S 27	8 23 47	6°48'03	12°51	26°55	7°58	3°14	22°40	8°47	1° 8	1°52	27° 4	14°21	15°43	2°45	29°25	S 27
S 28	8 27 43	7°49'00	25° 9	28°32	9°12	4° 1	22°52	8°52	1°11	1°54	27° 5	14°20	15°40	2°52	29°28	S 28
M29	8 31 40	8°49'56	7♐46	0♒ 9	10°27	4°48	23° 5	8°57	1°14	1°56	27° 6	14°17	15°36	2°59	29°30	M29
T 30	8 35 36	9°50'52	20°47	1°48	11°41	5°35	23°17	9° 2	1°17	1°58	27° 7	14°12	15°33	3° 5	29°33	T 30
W31	8 39 33	10♒51'46	4♑13	3♒27	12♑56	6♒22	23♓30	9♈ 7	1♑20	2♑ 0	27♓ 8	14♓ 7	15♓30	3♎12	29♓36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 4	24s55	4s51	21s51	1n 9	19s40	1n40	23s44	0s55	5s54	1s13	0n36	2s28	23s40	0s12	22s22	1n 6	16s 2	16s 6	5s27	5s 6	1s 0	2n18	3n 6
T 2	22 59	27 23	5 3	22 5	1 1	19 55	1 38	23 40	0 55	5 50	1 13	0 37	2 28	23 40	0 12	22 22	1 6	16 2	16 6	5 31	5 7	1 3	2 18	3 6
W 3	22 53	28 23	4 58	22 19	0 52	20 9	1 36	23 35	0 56	5 46	1 13	0 39	2 27	23 40	0 12	22 22	1 6	16 1	16 5	5 36	5 9	1 7	2 18	3 6
T 4	22 47	27 41	4 37	22 32	0 44	20 22	1 33	23 31	0 56	5 42	1 13	0 40	2 27	23 40	0 12	22 22	1 6	16 1	16 5	5 40	5 10	1 10	2 19	3 6
F 5	22 41	25 15	3 58	22 45	0 36	20 35	1 31	23 25	0 56	5 38	1 13	0 41	2 27	23 40	0 12	22 22	1 6	16 0	16 5	5 44	5 11	1 14	2 19	3 5
S 6	22 34	21 13	3 5	22 56	0 27	20 47	1 29	23 20	0 57	5 34	1 12	0 42	2 27	23 40	0 12	22 22	1 6	16 0	16 4	5 47	5 12	1 17	2 19	3 5
S 7	22 27	15 56	1 59	23 6	0 19	20 59	1 26	23 14	0 57	5 30	1 12	0 44	2 26	23 40	0 12	22 22	1 6	15 59	16 4	5 49	5 14	1 21	2 20	3 5
M 8	22 19	9 45	0 45	23 16	0 11	21 10	1 24	23 9	0 57	5 26	1 12	0 45	2 26	23 40	0 12	22 22	1 6	15 59	16 4	5 50	5 15	1 24	2 20	3 5
T 9	22 11	3 6	0n31	23 25	0 3	21 21	1 22	23 2	0 58	5 22	1 12	0 47	2 26	23 40	0 12	22 22	1 6	15 58	16 3	5 50	5 16	1 27	2 21	3 5
W10	22 3	3n41	1 45	23 32	0s 4	21 31	1 19	22 56	0 58	5 17	1 12	0 48	2 26	23 40	0 12	22 22	1 6	15 57	16 3	5 49	5 17	1 31	2 21	3 4
T 11	21 54	10 14	2 52	23 38	0 12	21 40	1 17	22 49	0 58	5 13	1 12	0 50	2 25	23 40	0 12	22 22	1 6	15 57	16 3	5 49	5 19	1 34	2 21	3 4
F 12	21 44	16 13	3 49	23 44	0 19	21 49	1 14	22 42	0 59	5 9	1 11	0 51	2 25	23 40	0 12	22 22	1 6	15 56	16 3	5 49	5 20	1 38	2 22	3 4
S 13	21 34	21 19	4 31	23 48	0 26	21 57	1 11	22 35	0 59	5 4	1 11	0 53	2 25	23 40	0 12	22 22	1 6	15 56	16 2	5 50	5 21	1 41	2 23	3 4
S 14	21 24	25 13	4 57	23 51	0 33	22 4	1 9	22 28	0 59	5 0	1 11	0 55	2 25	23 40	0 12	22 22	1 6	15 55	16 2	5 52	5 22	1 45	2 23	3 3
M15	21 14	27 38	5 7	23 52	0 40	22 11	1 6	22 20	0 59	4 55	1 11	0 56	2 24	23 40	0 12	22 22	1 6	15 54	16 2	5 55	5 24	1 48	2 24	3 3
T 16	21 3	28 26	4 59	23 53	0 47	22 17	1 3	22 12	1 0	4 51	1 11	0 58	2 24	23 40	0 12	22 22	1 6	15 54	16 1	5 59	5 25	1 51	2 24	3 3
W17	20 51	27 34	4 35	23 52	0 53	22 23	1 1	22 4	1 0	4 46	1 11	1 0	2 24	23 40	0 12	22 22	1 6	15 53	16 1	6 2	5 26	1 55	2 25	3 3
T 18	20 39	25 14	3 58	23 50	1 0	22 28	0 58	21 55	1 0	4 42	1 10	1 1	2 24	23 40	0 12	22 22	1 6	15 53	16 1	6 5	5 27	1 58	2 25	3 3
F 19	20 27	21 40	3 9	23 46	1 6	22 32	0 55	21 46	1 0	4 37	1 10	1 3	2 23	23 40	0 12	22 22	1 6	15 52	16 0	6 8	5 28	2 2	2 26	3 2
S 20	20 14	17 10	2 12	23 42	1 11	22 35	0 52	21 37	1 1	4 32	1 10	1 5	2 23	23 40	0 12	22 22	1 6	15 51	16 0	6 10	5 30	2 5	2 27	3 2
S 21	20 1	12 4	1 9	23 36	1 17	22 38	0 50	21 28	1 1	4 28	1 10	1 7	2 23	23 40	0 12	22 22	1 6	15 51	16 0	6 11	5 31	2 9	2 27	3 2
M22	19 48	6 36	0 5	23 28	1 22	22 40	0 47	21 19	1 1	4 23	1 10	1 9	2 23	23 40	0 12	22 22	1 6	15 50	16 0	6 12	5 32	2 12	2 28	3 2
T 23	19 34	0 57	1s 0	23 19	1 27	22 42	0 44	21 9	1 1	4 18	1 10	1 11	2 23	23 40	0 12	22 22	1 6	15 50	15 59	6 11	5 33	2 15	2 29	3 2
W24	19 20	4s41	2 1	23 9	1 32	22 43	0 41	20 59	1 2	4 13	1 10	1 13	2 22	23 40	0 12	22 22	1 6	15 49	15 59	6 11	5 35	2 19	2 30	3 1
T 25	19 6	10 9	2 57	22 58	1 36	22 43	0 38	20 49	1 2	4 8	1 10	1 15	2 22	23 40	0 12	22 21	1 6	15 48	15 59	6 10	5 36	2 22	2 30	3 1
F 26	18 51	15 18	3 46	22 45	1 40	22 42	0 35	20 39	1 2	4 3	1 9	1 17	2 22	23 40	0 13	22 21	1 6	15 48	15 58	6 10	5 37	2 26	2 31	3 1
S 27	18 36	19 56	4 26	22 30	1 44	22 41	0 32	20 28	1 2	3 58	1 9	1 19	2 22	23 40	0 13	22 21	1 6	15 47	15 58	6 10	5 38	2 29	2 32	3 1
S 28	18 20	23 50	4 55	22 14	1 48	22 39	0 30	20 17	1 2	3 53	1 9	1 21	2 22	23 40	0 13	22 21	1 6	15 46	15 58	6 10	5 40	2 33	2 33	3 1
M29	18 4	26 43	5 10	21 57	1 51	22 37	0 27	20 6	1 3	3 48	1 9	1 23	2 21	23 40	0 13	22 21	1 6	15 46	15 58	6 12	5 41	2 36	2 34	3 0
T 30	17 48	28 18	5 10	21 38	1 54	22 33	0 24	19 55	1 3	3 43	1 9	1 25	2 21	23 40	0 13	22 21	1 6	15 45	15 57	6 13	5 42	2 39	2 35	3 0
W31	17s32	28s17	4s53	21s18	1s57	22s29	0n21	19s43	1s 3	3s38	1s 9	1n27	2s21	23s40	0s13	22s21	1n 6	15s44	15s57	6s16	5s43	2s43	2n35	3n 0

Julian Day Number = 2386166.5, Delta T = 16.34 sec
Ecliptic obliquity = 23°27'54, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°14'27, Lahiri = 21°21'28

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ASTRODIENST EPHEMERIS for the year 1821
geocentric

FEBRUARY 1821 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 29	11♒52'40	18♉ 4	5♒ 6	14♉10	7♒ 9	23♓42	9♈12	1♉23	2♉ 2	27♓ 9	14°R 1	15♓27	3♎19	29♓38	T 1
F 2	8 47 26	12°53'32	2♒17	6°47	15°24	7°56	23°55	9°17	1°26	2° 4	27°10	13♓56	15°24	3°25	29°41	F 2
S 3	8 51 22	13°54'24	16°48	8°28	16°39	8°43	24° 8	9°23	1°29	2° 5	27°12	13°53	15°21	3°32	29°44	S 3
S 4	8 55 19	14°55'14	1♓31	10°10	17°53	9°31	24°20	9°28	1°32	2° 7	27°13	13°51	15°17	3°39	29°47	S 4
M 5	8 59 16	15°56'03	16°17	11°53	19° 7	10°18	24°33	9°33	1°35	2° 9	27°14	13°D50	15°14	3°45	29°49	M 5
T 6	9 3 12	16°56'50	1♈ 0	13°36	20°22	11° 5	24°46	9°39	1°38	2°11	27°15	13°51	15°11	3°52	29°52	T 6
W 7	9 7 9	17°57'36	15°35	15°21	21°36	11°52	24°59	9°44	1°40	2°12	27°16	13°52	15° 8	3°59	29°55	W 7
T 8	9 11 5	18°58'20	29°56	17° 6	22°51	12°39	25°12	9°50	1°43	2°14	27°17	13°54	15° 5	4° 5	29°58	T 8
F 9	9 15 2	19°59'03	14♉ 2	18°52	24° 5	13°26	25°26	9°56	1°46	2°16	27°19	13°R55	15° 2	4°12	0♈ 1	F 9
S 10	9 18 58	20°59'44	27°52	20°38	25°19	14°14	25°39	10° 2	1°49	2°17	27°20	13°55	14°58	4°19	0° 4	S 10
S 11	9 22 55	22° 0'23	11♊24	22°26	26°34	15° 1	25°52	10° 7	1°51	2°19	27°21	13°54	14°55	4°25	0° 7	S 11
M12	9 26 51	23° 1'01	24°41	24°14	27°48	15°48	26° 5	10°13	1°54	2°21	27°23	13°51	14°52	4°32	0°10	M12
T 13	9 30 48	24° 1'37	7♋43	26° 3	29° 3	16°35	26°19	10°19	1°56	2°22	27°24	13°49	14°49	4°39	0°13	T 13
W14	9 34 45	25° 2'11	20°31	27°53	0♒17	17°23	26°32	10°25	1°59	2°24	27°25	13°46	14°46	4°45	0°16	W14
T 15	9 38 41	26° 2'44	3♌ 6	29°43	1°32	18°10	26°46	10°31	2° 1	2°25	27°26	13°43	14°42	4°52	0°19	T 15
F 16	9 42 38	27° 3'14	15°29	1♓34	2°46	18°57	26°59	10°37	2° 4	2°27	27°28	13°40	14°39	4°59	0°22	F 16
S 17	9 46 34	28° 3'44	27°42	3°26	4° 0	19°45	27°13	10°44	2° 6	2°28	27°29	13°39	14°36	5° 5	0°26	S 17
S 18	9 50 31	29° 4'11	9♍45	5°18	5°15	20°32	27°27	10°50	2° 9	2°30	27°30	13°D38	14°33	5°12	0°29	S 18
M19	9 54 27	0♓ 4'37	21°41	7°10	6°29	21°19	27°40	10°56	2°11	2°31	27°32	13°38	14°30	5°19	0°32	M19
T 20	9 58 24	1° 5'02	3♎32	9° 3	7°44	22° 6	27°54	11° 3	2°13	2°33	27°33	13°39	14°27	5°25	0°35	T 20
W21	10 2 20	2° 5'25	15°20	10°55	8°58	22°54	28° 8	11° 9	2°15	2°34	27°35	13°40	14°23	5°32	0°38	W21
T 22	10 6 17	3° 5'46	27° 9	12°47	10°13	23°41	28°22	11°15	2°18	2°35	27°36	13°41	14°20	5°38	0°42	T 22
F 23	10 10 14	4° 6'06	9♏ 2	14°39	11°27	24°28	28°36	11°22	2°20	2°37	27°37	13°42	14°17	5°45	0°45	F 23
S 24	10 14 10	5° 6'25	21° 4	16°31	12°41	25°16	28°50	11°28	2°22	2°38	27°39	13°43	14°14	5°52	0°48	S 24
S 25	10 18 7	6° 6'42	3♐20	18°21	13°56	26° 3	29° 3	11°35	2°24	2°39	27°40	13°R43	14°11	5°58	0°52	S 25
M26	10 22 3	7° 6'58	15°53	20°10	15°10	26°50	29°17	11°42	2°26	2°41	27°42	13°43	14° 8	6° 5	0°55	M26
T 27	10 26 0	8° 7'12	28°49	21°57	16°25	27°38	29°32	11°48	2°28	2°42	27°43	13°43	14° 4	6°12	0°59	T 27
W28	10 29 56	9♓ 7'25	12♉ 9	23♓42	17♒39	28♒25	29♓46	11♈55	2♉30	2♉43	27♓44	13♓42	14♓ 1	6♎18	1♈ 2	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s15	26s31	4s19	20s56	1s59	22s25	0n18	19s31	1s 3	3s33	1s 9	1n30	2s21	23s40	0s13	22s21	1n 6	15s44	15s57	6s18	5s44	2s46	2n36	3n 0
F 2	16 58	23 3	3 28	20 33	2 1	22 19	0 15	19 19	1 3	3 28	1 9	1 32	2 21	23 40	0 13	22 21	1 6	15 43	15 57	6 19	5 46	2 50	2 37	3 0
S 3	16 40	18 5	2 23	20 8	2 3	22 13	0 12	19 7	1 4	3 23	1 8	1 34	2 20	23 40	0 13	22 21	1 6	15 42	15 56	6 21	5 47	2 53	2 38	2 59
S 4	16 23	12 0	1 7	19 42	2 4	22 7	0 9	18 55	1 4	3 18	1 8	1 36	2 20	23 40	0 13	22 21	1 6	15 42	15 56	6 22	5 48	2 56	2 39	2 59
M 5	16 5	5 13	0n13	19 14	2 5	21 59	0 7	18 42	1 4	3 13	1 8	1 39	2 20	23 40	0 13	22 21	1 6	15 41	15 56	6 22	5 49	3 0	2 40	2 59
T 6	15 46	1n49	1 33	18 45	2 5	21 51	0 4	18 30	1 4	3 7	1 8	1 41	2 20	23 40	0 13	22 21	1 6	15 40	15 56	6 22	5 51	3 3	2 41	2 59
W 7	15 28	8 41	2 46	18 14	2 5	21 43	0 1	18 17	1 4	3 2	1 8	1 43	2 20	23 40	0 13	22 21	1 6	15 40	15 56	6 21	5 52	3 7	2 42	2 59
T 8	15 9	15 0	3 47	17 42	2 4	21 33	0s 2	18 3	1 4	2 57	1 8	1 46	2 20	23 40	0 13	22 21	1 6	15 39	15 55	6 20	5 53	3 10	2 43	2 59
F 9	14 50	20 25	4 33	17 9	2 3	21 24	0 5	17 50	1 4	2 51	1 8	1 48	2 19	23 40	0 13	22 21	1 6	15 38	15 55	6 20	5 54	3 14	2 44	2 58
S 10	14 31	24 37	5 3	16 33	2 2	21 13	0 7	17 36	1 5	2 46	1 8	1 51	2 19	23 40	0 13	22 21	1 6	15 38	15 55	6 20	5 56	3 17	2 45	2 58
S 11	14 11	27 22	5 15	15 57	2 0	21 2	0 10	17 23	1 5	2 41	1 8	1 53	2 19	23 40	0 13	22 21	1 6	15 37	15 55	6 21	5 57	3 20	2 46	2 58
M12	13 52	28 31	5 9	15 19	1 58	20 50	0 13	17 9	1 5	2 35	1 7	1 55	2 19	23 40	0 13	22 21	1 6	15 36	15 55	6 21	5 58	3 24	2 47	2 58
T 13	13 32	28 2	4 48	14 39	1 55	20 37	0 15	16 55	1 5	2 30	1 7	1 58	2 19	23 40	0 13	22 21	1 6	15 36	15 54	6 22	5 59	3 27	2 48	2 58
W14	13 11	26 4	4 13	13 58	1 51	20 24	0 18	16 40	1 5	2 24	1 7	2 0	2 19	23 40	0 13	22 21	1 6	15 35	15 54	6 24	6 0	3 31	2 49	2 58
T 15	12 51	22 49	3 26	13 16	1 47	20 11	0 21	16 26	1 5	2 19	1 7	2 3	2 18	23 40	0 13	22 21	1 6	15 34	15 54	6 25	6 2	3 34	2 50	2 57
F 16	12 30	18 35	2 30	12 32	1 43	19 56	0 23	16 11	1 5	2 14	1 7	2 5	2 18	23 40	0 13	22 20	1 6	15 34	15 54	6 26	6 3	3 37	2 51	2 57
S 17	12 10	13 39	1 27	11 47	1 38	19 42	0 26	15 57	1 5	2 8	1 7	2 8	2 18	23 40	0 13	22 20	1 6	15 33	15 54	6 26	6 4	3 41	2 53	2 57
S 18	11 49	8 15	0 22	11 0	1 32	19 26	0 28	15 42	1 5	2 3	1 7	2 11	2 18	23 40	0 13	22 20	1 6	15 32	15 54	6 26	6 5	3 44	2 54	2 57
M19	11 27	2 37	0s44	10 13	1 26	19 10	0 31	15 26	1 5	1 57	1 7	2 13	2 18	23 40	0 13	22 20	1 6	15 31	15 53	6 26	6 7	3 48	2 55	2 57
T 20	11 6	3s 3	1 48	9 24	1 19	18 54	0 33	15 11	1 5	1 51	1 7	2 16	2 18	23 40	0 13	22 20	1 6	15 31	15 53	6 26	6 8	3 51	2 56	2 57
W21	10 45	8 36	2 47	8 34	1 11	18 37	0 36	14 56	1 5	1 46	1 7	2 18	2 18	23 40	0 13	22 20	1 6	15 30	15 53	6 26	6 9	3 54	2 57	2 57
T 22	10 23	13 52	3 39	7 44	1 3	18 19	0 38	14 40	1 5	1 40	1 7	2 21	2 17	23 40	0 13	22 20	1 6	15 29	15 53	6 25	6 10	3 58	2 58	2 56
F 23	10 1	18 39	4 21	6 52	0 54	18 1	0 41	14 24	1 5	1 35	1 7	2 24	2 17	23 40	0 13	22 20	1 6	15 29	15 53	6 25	6 12	4 1	3 0	2 56
S 24	9 39	22 45	4 53	6 0	0 44	17 42	0 43	14 9	1 5	1 29	1 7	2 26	2 17	23 40	0 13	22 20	1 6	15 28	15 53	6 25	6 13	4 5	3 1	2 56
S 25	9 17	25 57	5 12	5 8	0 34	17 23	0 45	13 53	1 5	1 24	1 6	2 29	2 17	23 40	0 13	22 20	1 6	15 27	15 53	6 24	6 14	4 8	3 2	2 56
M26	8 54	27 59	5 17	4 15	0 23	17 3	0 47	13 36	1 5	1 18	1 6	2 32	2 17	23 40	0 13	22 20	1 6	15 27	15 52	6 25	6 15	4 11	3 3	2 56
T 27	8 32	28 34	5 7	3 23	0 12	16 43	0 49	13 20	1 5	1 12	1 6	2 35	2 17	23 40	0 13	22 20	1 6	15 26	15 52	6 25	6 16	4 15	3 4	2 56
W28	8s 9	27s33	4s39	2s30	0n 0	16s23	0s52	13s 4	1s 5	1s 7	1s 6	2n37	2s17	23s40	0s13	22s20	1n 6	15s25	15s52	6s25	6s18	4s18	3n 6	2n56

Julian Day Number = 2386197.5, Delta T = 16.31 sec
Ecliptic obliquity = 23°27'54, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°14'32, Lahiri = 21°21'32

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ASTRODIENST EPHEMERIS for the year 1821
geocentric

MARCH 1821 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 33 53	10♓ 7'37	25♉57	25♓24	18♒54	29♒12	29♓59	12♈ 2	2♉32	2♉44	27♓46	13°R42	13♓58	6♎25	1♈ 5	T 1
F 2	10 37 49	11° 7'46	10♒11	27° 3	20° 8	29°59	0♈14	12° 9	2°34	2°45	27°47	13♓42	13°55	6°32	1° 9	F 2
S 3	10 41 46	12° 7'54	24°48	28°38	21°23	0♓47	0°28	12°16	2°36	2°46	27°49	13°41	13°52	6°38	1°12	S 3
S 4	10 45 43	13° 8'00	9♓43	0♈ 9	22°37	1°34	0°42	12°23	2°37	2°47	27°50	13°41	13°48	6°45	1°16	S 4
M 5	10 49 39	14° 8'04	24°49	1°35	23°52	2°21	0°57	12°30	2°39	2°48	27°52	13°41	13°45	6°52	1°19	M 5
T 6	10 53 36	15° 8'06	9♈55	2°56	25° 6	3° 9	1°11	12°37	2°41	2°49	27°53	13°41	13°42	6°58	1°23	T 6
W 7	10 57 32	16° 8'07	24°53	4°11	26°20	3°56	1°25	12°44	2°42	2°50	27°55	13°41	13°39	7° 5	1°26	W 7
T 8	11 1 29	17° 8'05	9♉36	5°19	27°35	4°43	1°39	12°51	2°44	2°51	27°56	13°41	13°36	7°12	1°30	T 8
F 9	11 5 25	18° 8'01	23°59	6°20	28°49	5°30	1°54	12°58	2°46	2°52	27°58	13°40	13°33	7°18	1°33	F 9
S 10	11 9 22	19° 7'55	7♊57	7°14	0♓ 4	6°18	2° 8	13° 5	2°47	2°53	27°59	13°40	13°29	7°25	1°37	S 10
S 11	11 13 18	20° 7'46	21°32	8° 1	1°18	7° 5	2°22	13°12	2°48	2°54	28° 1	13°D40	13°26	7°32	1°41	S 11
M12	11 17 15	21° 7'36	4♋43	8°39	2°32	7°52	2°37	13°19	2°50	2°55	28° 2	13°40	13°23	7°38	1°44	M12
T 13	11 21 12	22° 7'23	17°34	9° 9	3°47	8°39	2°51	13°26	2°51	2°55	28° 4	13°41	13°20	7°45	1°48	T 13
W14	11 25 8	23° 7'07	0♌ 8	9°30	5° 1	9°27	3° 6	13°34	2°52	2°56	28° 5	13°42	13°17	7°52	1°51	W14
T 15	11 29 5	24° 6'50	12°27	9°43	6°16	10°14	3°20	13°41	2°54	2°57	28° 7	13°43	13°13	7°58	1°55	T 15
F 16	11 33 1	25° 6'30	24°36	9°R48	7°30	11° 1	3°35	13°48	2°55	2°58	28° 8	13°44	13°10	8° 5	1°59	F 16
S 17	11 36 58	26° 6'08	6♍36	9°45	8°44	11°48	3°49	13°55	2°56	2°58	28°10	13°44	13° 7	8°12	2° 2	S 17
S 18	11 40 54	27° 5'44	18°30	9°33	9°59	12°35	4° 4	14° 3	2°57	2°59	28°11	13°R44	13° 4	8°18	2° 6	S 18
M19	11 44 51	28° 5'18	0♎20	9°14	11°13	13°22	4°18	14°10	2°58	2°59	28°13	13°44	13° 1	8°25	2° 9	M19
T 20	11 48 47	29° 4'50	12° 9	8°48	12°27	14° 9	4°33	14°18	2°59	3° 0	28°14	13°42	12°58	8°32	2°13	T 20
W21	11 52 44	0♈ 4'20	23°58	8°16	13°42	14°56	4°47	14°25	3° 0	3° 0	28°16	13°40	12°54	8°38	2°17	W21
T 22	11 56 41	1° 3'48	5♏50	7°38	14°56	15°44	5° 2	14°32	3° 1	3° 1	28°17	13°37	12°51	8°45	2°20	T 22
F 23	12 0 37	2° 3'14	17°48	6°55	16°10	16°31	5°16	14°40	3° 2	3° 1	28°19	13°34	12°48	8°52	2°24	F 23
S 24	12 4 34	3° 2'39	29°53	6° 8	17°25	17°18	5°31	14°47	3° 2	3° 2	28°20	13°32	12°45	8°58	2°28	S 24
S 25	12 8 30	4° 2'01	12♐10	5°19	18°39	18° 5	5°45	14°55	3° 3	3° 2	28°22	13°29	12°42	9° 5	2°31	S 25
M26	12 12 27	5° 1'22	24°42	4°28	19°53	18°52	6° 0	15° 2	3° 4	3° 3	28°23	13°28	12°39	9°12	2°35	M26
T 27	12 16 23	6° 0'41	7♑33	3°37	21° 7	19°39	6°14	15°10	3° 4	3° 3	28°25	13°D28	12°35	9°18	2°38	T 27
W28	12 20 20	6°59'58	20°45	2°46	22°22	20°26	6°29	15°17	3° 5	3° 3	28°26	13°28	12°32	9°25	2°42	W28
T 29	12 24 16	7°59'14	4♒22	1°56	23°36	21°12	6°43	15°25	3° 6	3° 3	28°28	13°29	12°29	9°32	2°46	T 29
F 30	12 28 13	8°58'28	18°26	1° 9	24°50	21°59	6°58	15°32	3° 6	3° 4	28°29	13°31	12°26	9°38	2°49	F 30
S 31	12 32 10	9♈57'39	2♓55	0♈24	26♓ 4	22♓46	7♈12	15♈40	3♉ 6	3♉ 4	28♓31	13♓32	12♓23	9♎45	2♈53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s47	24s50	3s55	1s38	0n13	16s 1	0s54	12s47	1s 5	1s 1	1s 6	2n40	2s17	23s40	0s13	22s20	1n 6	15s25	15s52	6s25	6s19	4s22	3n 7	2n55
F 2	7 24	20 32	2 56	0 47	0 25	15 40	0 56	12 30	1 5	0 55	1 6	2 43	2 16	23 40	0 13	22 20	1 6	15 24	15 52	6 25	6 20	4 25	3 8	2 55
S 3	7 1	14 53	1 43	0n 3	0 39	15 18	0 58	12 14	1 5	0 50	1 6	2 46	2 16	23 39	0 13	22 20	1 6	15 23	15 52	6 25	6 21	4 28	3 10	2 55
S 4	6 38	8 16	0 22	0 51	0 52	14 56	0 59	11 57	1 5	0 44	1 6	2 48	2 16	23 39	0 13	22 20	1 6	15 23	15 52	6 25	6 23	4 32	3 11	2 55
M 5	6 15	1 7	1n 1	1 38	1 6	14 33	1 1	11 40	1 5	0 38	1 6	2 51	2 16	23 39	0 13	22 20	1 6	15 22	15 52	6 25	6 24	4 35	3 12	2 55
T 6	5 52	6n 5	2 21	2 23	1 19	14 10	1 3	11 23	1 5	0 32	1 6	2 54	2 16	23 39	0 13	22 20	1 7	15 21	15 52	6 25	6 25	4 38	3 13	2 55
W 7	5 29	12 54	3 30	3 5	1 33	13 46	1 5	11 5	1 5	0 27	1 6	2 57	2 16	23 39	0 13	22 20	1 7	15 21	15 52	6 25	6 26	4 42	3 15	2 55
T 8	5 5	18 52	4 23	3 45	1 47	13 22	1 7	10 48	1 5	0 21	1 6	3 0	2 16	23 39	0 13	22 20	1 7	15 20	15 52	6 25	6 27	4 45	3 16	2 55
F 9	4 42	23 37	4 59	4 22	2 0	12 58	1 8	10 31	1 5	0 15	1 6	3 2	2 16	23 39	0 13	22 19	1 7	15 20	15 52	6 26	6 29	4 49	3 17	2 55
S 10	4 18	26 51	5 16	4 55	2 13	12 33	1 10	10 13	1 5	0 9	1 6	3 5	2 16	23 39	0 13	22 19	1 7	15 19	15 52	6 26	6 30	4 52	3 19	2 54
S 11	3 55	28 26	5 15	5 25	2 26	12 8	1 11	9 55	1 5	0 4	1 6	3 8	2 16	23 39	0 13	22 19	1 7	15 18	15 51	6 26	6 31	4 55	3 20	2 54
M12	3 31	28 19	4 57	5 51	2 37	11 43	1 13	9 38	1 5	0n 2	1 6	3 11	2 15	23 39	0 13	22 19	1 7	15 18	15 51	6 26	6 32	4 59	3 21	2 54
T 13	3 8	26 40	4 24	6 12	2 48	11 17	1 14	9 20	1 5	0 8	1 6	3 14	2 15	23 39	0 13	22 19	1 7	15 17	15 51	6 25	6 34	5 2	3 23	2 54
W14	2 44	23 43	3 39	6 30	2 58	10 51	1 16	9 2	1 5	0 14	1 6	3 17	2 15	23 39	0 13	22 19	1 7	15 16	15 51	6 25	6 35	5 6	3 24	2 54
T 15	2 20	19 43	2 45	6 44	3 7	10 25	1 17	8 44	1 4	0 19	1 6	3 20	2 15	23 39	0 13	22 19	1 7	15 16	15 51	6 25	6 36	5 9	3 25	2 54
F 16	1 57	14 58	1 44	6 52	3 15	9 58	1 18	8 26	1 4	0 25	1 6	3 22	2 15	23 39	0 13	22 19	1 7	15 15	15 51	6 24	6 37	5 12	3 27	2 54
S 17	1 33	9 43	0 40	6 57	3 21	9 32	1 19	8 8	1 4	0 31	1 6	3 25	2 15	23 39	0 13	22 19	1 7	15 15	15 51	6 24	6 38	5 16	3 28	2 54
S 18	1 9	4 9	0s26	6 57	3 26	9 4	1 20	7 50	1 4	0 37	1 6	3 28	2 15	23 39	0 13	22 19	1 7	15 14	15 51	6 24	6 40	5 19	3 29	2 54
M19	0 46	1s31	1 31	6 52	3 29	8 37	1 21	7 32	1 4	0 42	1 6	3 31	2 15	23 39	0 13	22 19	1 7	15 13	15 51	6 24	6 41	5 22	3 31	2 54
T 20	0 22	7 7	2 31	6 43	3 31	8 10	1 22	7 13	1 4	0 48	1 6	3 34	2 15	23 39	0 13	22 19	1 7	15 13	15 51	6 25	6 42	5 26	3 32	2 54
W21	0n 2	12 29	3 25	6 30	3 30	7 42	1 23	6 55	1 4	0 54	1 6	3 37	2 15	23 39	0 13	22 19	1 7	15 12	15 51	6 26	6 43	5 29	3 34	2 54
T 22	0 25	17 24	4 10	6 13	3 28	7 14	1 24	6 37	1 3	1 0	1 6	3 40	2 15	23 39	0 14	22 19	1 7	15 12	15 51	6 27	6 44	5 32	3 35	2 53
F 23	0 49	21 42	4 44	5 52	3 24	6 46	1 25	6 18	1 3	1 6	1 6	3 43	2 15	23 39	0 14	22 19	1 7	15 11	15 51	6 28	6 46	5 36	3 36	2 53
S 24	1 13	25 8	5 6	5 28	3 18	6 17	1 25	6 0	1 3	1 11	1 6	3 46	2 15	23 39	0 14	22 19	1 7	15 10	15 51	6 29	6 47	5 39	3 38	2 53
S 25	1 36	27 29	5 15	5 2	3 11	5 49	1 26	5 41	1 3	1 17	1 6	3 49	2 15	23 39	0 14	22 19	1 7	15 10	15 52	6 30	6 48	5 43	3 39	2 53
M26	2 0	28 31	5 9	4 33	3 2	5 20	1 27	5 22	1 3	1 23	1 6	3 52	2 15	23 39	0 14	22 19	1 7	15 9	15 52	6 30	6 49	5 46	3 41	2 53
T 27	2 23	28 2	4 48	4 3	2 51	4 51	1 27	5 4	1 3	1 29	1 6	3 54	2 15	23 39	0 14	22 19	1 7	15 9	15 52	6 31	6 51	5 49	3 42	2 53
W28	2 47	26 0	4 11	3 32	2 39	4 22	1 28	4 45	1 2	1 34	1 6	3 57	2 15	23 39	0 14	22 19	1 7	15 8	15 52	6 30	6 52	5 53	3 43	2 53
T 29	3 10	22 25	3 19	3 0	2 26	3 53	1 28	4 26	1 2	1 40	1 6	4 0	2 15	23 39	0 14	22 19	1 7	15 8	15 52	6 30	6 53	5 56	3 45	2 53
F 30	3 34	17 26	2 14	2 28	2 12	3 24	1 28	4 8	1 2	1 46	1 6	4 3	2 15	23 39	0 14	22 19	1 7	15 7	15 52	6 29	6 54	5 59	3 46	2 53
S 31	3n57	11s21	0s58	1n57	1n57	2s55	1s28	3s49	1s 2	1n52	1s 6	4n 6	2s15	23s39	0s14	22s19	1n 7	15s 7	15s52	6s29	6s55	6s 3	3n47	2n53

Julian Day Number = 2386225.5, Delta T = 16.28 sec
Ecliptic obliquity = 23°27'54, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°14'35, Lahiri = 21°21'36

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ASTRODIENST EPHEMERIS for the year 1821
geocentric

APRIL 1821 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 6	10♈56'49	17♓46	29°R44	27♓19	23♓33	7♈27	15♈47	3♉ 7	3♉ 4	28♓32	13°R32	12♓19	9♎51	2♈57	S 1
M 2	12 40 3	11°55'57	2♈53	29♓ 8	28°33	24°20	7°42	15°55	3° 7	3° 4	28°34	13♓31	12°16	9°58	3° 0	M 2
T 3	12 43 59	12°55'03	18° 8	28°37	29°47	25° 7	7°56	16° 2	3° 7	3° 4	28°35	13°29	12°13	10° 5	3° 4	T 3
W 4	12 47 56	13°54'07	3♉19	28°11	1♈ 1	25°54	8°11	16°10	3° 8	3° 4	28°37	13°25	12°10	10°11	3° 7	W 4
T 5	12 51 52	14°53'09	18°18	27°50	2°16	26°40	8°25	16°18	3° 8	3°R 4	28°38	13°20	12° 7	10°18	3°11	T 5
F 6	12 55 49	15°52'09	2♊56	27°34	3°30	27°27	8°40	16°25	3° 8	3° 4	28°40	13°16	12° 4	10°25	3°14	F 6
S 7	12 59 45	16°51'06	17° 8	27°24	4°44	28°14	8°54	16°33	3°R 8	3° 4	28°41	13°12	12° 0	10°31	3°18	S 7
S 8	13 3 42	17°50'01	0♋51	27°D20	5°58	29° 0	9° 8	16°40	3° 8	3° 4	28°43	13° 9	11°57	10°38	3°22	S 8
M 9	13 7 38	18°48'54	14° 7	27°20	7°12	29°47	9°23	16°48	3° 8	3° 4	28°44	13°D 8	11°54	10°45	3°25	M 9
T 10	13 11 35	19°47'45	26°57	27°27	8°27	0♈33	9°37	16°55	3° 8	3° 4	28°45	13° 8	11°51	10°51	3°29	T 10
W11	13 15 32	20°46'33	9♌26	27°38	9°41	1°20	9°52	17° 3	3° 8	3° 3	28°47	13° 9	11°48	10°58	3°32	W11
T 12	13 19 28	21°45'19	21°39	27°54	10°55	2° 7	10° 6	17°11	3° 7	3° 3	28°48	13°11	11°45	11° 5	3°36	T 12
F 13	13 23 25	22°44'03	3♍39	28°15	12° 9	2°53	10°20	17°18	3° 7	3° 3	28°50	13°12	11°41	11°11	3°39	F 13
S 14	13 27 21	23°42'44	15°32	28°40	13°23	3°39	10°35	17°26	3° 7	3° 3	28°51	13°R13	11°38	11°18	3°43	S 14
S 15	13 31 18	24°41'23	27°21	29°10	14°37	4°26	10°49	17°33	3° 6	3° 2	28°52	13°11	11°35	11°25	3°46	S 15
M16	13 35 14	25°40'01	9♎ 8	29°44	15°51	5°12	11° 3	17°41	3° 6	3° 2	28°54	13° 8	11°32	11°31	3°49	M16
T 17	13 39 11	26°38'36	20°58	0♈21	17° 5	5°59	11°18	17°48	3° 6	3° 2	28°55	13° 3	11°29	11°38	3°53	T 17
W18	13 43 7	27°37'09	2♏51	1° 3	18°19	6°45	11°32	17°56	3° 5	3° 1	28°57	12°56	11°25	11°45	3°56	W18
T 19	13 47 4	28°35'41	14°50	1°48	19°33	7°31	11°46	18° 3	3° 4	3° 1	28°58	12°48	11°22	11°51	4° 0	T 19
F 20	13 51 1	29°34'10	26°56	2°37	20°48	8°17	12° 0	18°11	3° 4	3° 0	28°59	12°39	11°19	11°58	4° 3	F 20
S 21	13 54 57	0♉32'38	9♐11	3°29	22° 2	9° 4	12°14	18°18	3° 3	3° 0	29° 1	12°31	11°16	12° 5	4° 6	S 21
S 22	13 58 54	1°31'04	21°35	4°25	23°16	9°50	12°29	18°26	3° 2	2°59	29° 2	12°23	11°13	12°11	4°10	S 22
M23	14 2 50	2°29'29	4♑13	5°23	24°30	10°36	12°43	18°33	3° 2	2°59	29° 3	12°18	11°10	12°18	4°13	M23
T 24	14 6 47	3°27'52	17° 5	6°24	25°44	11°22	12°57	18°40	3° 1	2°58	29° 4	12°14	11° 6	12°25	4°16	T 24
W25	14 10 43	4°26'13	0♒14	7°28	26°58	12° 8	13°11	18°48	3° 0	2°58	29° 6	12°D13	11° 3	12°31	4°19	W25
T 26	14 14 40	5°24'33	13°44	8°35	28°12	12°54	13°25	18°55	2°59	2°57	29° 7	12°13	11° 0	12°38	4°23	T 26
F 27	14 18 36	6°22'51	27°35	9°44	29°26	13°40	13°39	19° 3	2°58	2°56	29° 8	12°14	10°57	12°45	4°26	F 27
S 28	14 22 33	7°21'08	11♓50	10°55	0♉40	14°26	13°53	19°10	2°57	2°55	29°10	12°R15	10°54	12°51	4°29	S 28
S 29	14 26 30	8°19'23	26°26	12°10	1°54	15°12	14° 6	19°17	2°56	2°55	29°11	12°14	10°50	12°58	4°32	S 29
M30	14 30 26	9♉17'36	11♈20	13♈26	3♉ 8	15♈58	14♈20	19♈24	2♉55	2♉54	29♓12	12♓11	10♓47	13♎ 5	4♈35	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n20	4s29	0n23	1n27	1n41	2s25	1s29	3s30	1s 1	1n57	1s 6	4n 9	2s15	23s39	0s14	22s19	1n 7	15s 6	15s52	6s29	6s57	6s 6	3n49	2n53
M 2	4 43	2n45	1 44	0 58	1 25	1 56	1 29	3 11	1 1	2 3	1 6	4 12	2 15	23 39	0 14	22 19	1 7	15 6	15 52	6 29	6 58	6 9	3 50	2 53
T 3	5 6	9 52	2 58	0 31	1 9	1 26	1 29	2 53	1 1	2 9	1 6	4 15	2 15	23 39	0 14	22 18	1 7	15 5	15 52	6 30	6 59	6 13	3 52	2 53
W 4	5 29	16 23	4 0	0 5	0 53	0 57	1 29	2 34	1 1	2 14	1 6	4 18	2 15	23 39	0 14	22 18	1 7	15 5	15 52	6 32	7 0	6 16	3 53	2 53
T 5	5 52	21 50	4 43	0s18	0 37	0 27	1 29	2 15	1 0	2 20	1 6	4 21	2 15	23 39	0 14	22 18	1 7	15 4	15 52	6 33	7 2	6 19	3 54	2 53
F 6	6 15	25 48	5 7	0 38	0 21	0n 2	1 28	1 56	1 0	2 26	1 6	4 24	2 15	23 39	0 14	22 18	1 7	15 4	15 52	6 35	7 3	6 23	3 56	2 53
S 7	6 38	28 1	5 12	0 56	0 6	0 32	1 28	1 37	1 0	2 32	1 6	4 26	2 15	23 40	0 14	22 18	1 7	15 3	15 53	6 37	7 4	6 26	3 57	2 53
S 8	7 0	28 26	4 58	1 12	0s 9	1 2	1 28	1 18	1 0	2 37	1 6	4 29	2 15	23 40	0 14	22 18	1 7	15 3	15 53	6 38	7 5	6 29	3 59	2 53
M 9	7 23	27 10	4 28	1 25	0 23	1 31	1 28	1 0	0 59	2 43	1 6	4 32	2 15	23 40	0 14	22 18	1 7	15 2	15 53	6 38	7 6	6 33	4 0	2 53
T 10	7 45	24 29	3 46	1 35	0 37	2 1	1 27	0 41	0 59	2 49	1 6	4 35	2 15	23 40	0 14	22 18	1 8	15 2	15 53	6 38	7 8	6 36	4 1	2 53
W11	8 7	20 42	2 54	1 43	0 51	2 31	1 27	0 22	0 59	2 54	1 6	4 38	2 15	23 40	0 14	22 18	1 8	15 1	15 53	6 38	7 9	6 39	4 3	2 53
T 12	8 29	16 7	1 55	1 48	1 3	3 0	1 26	0 3	0 58	3 0	1 6	4 41	2 15	23 40	0 14	22 18	1 8	15 1	15 53	6 37	7 10	6 43	4 4	2 53
F 13	8 51	10 59	0 52	1 51	1 15	3 30	1 26	0n16	0 58	3 5	1 6	4 44	2 15	23 40	0 14	22 18	1 8	15 1	15 53	6 36	7 11	6 46	4 6	2 53
S 14	9 13	5 31	0s13	1 51	1 27	3 59	1 25	0 34	0 58	3 11	1 6	4 47	2 15	23 40	0 14	22 18	1 8	15 0	15 54	6 36	7 12	6 49	4 7	2 53
S 15	9 34	0s 6	1 16	1 49	1 37	4 29	1 24	0 53	0 57	3 17	1 6	4 49	2 15	23 40	0 14	22 18	1 8	15 0	15 54	6 37	7 14	6 53	4 8	2 53
M16	9 56	5 43	2 16	1 45	1 47	4 58	1 23	1 12	0 57	3 22	1 6	4 52	2 15	23 40	0 14	22 18	1 8	14 59	15 54	6 38	7 15	6 56	4 10	2 53
T 17	10 17	11 7	3 10	1 38	1 57	5 27	1 22	1 31	0 57	3 28	1 6	4 55	2 15	23 40	0 14	22 18	1 8	14 59	15 54	6 40	7 16	6 59	4 11	2 53
W18	10 38	16 10	3 56	1 30	2 5	5 56	1 22	1 49	0 56	3 33	1 6	4 58	2 15	23 40	0 14	22 18	1 8	14 59	15 54	6 43	7 17	7 3	4 12	2 53
T 19	10 59	20 38	4 32	1 19	2 13	6 25	1 21	2 8	0 56	3 39	1 6	5 1	2 15	23 40	0 14	22 18	1 8	14 58	15 54	6 46	7 18	7 6	4 14	2 53
F 20	11 20	24 17	4 56	1 6	2 20	6 54	1 20	2 26	0 56	3 44	1 6	5 3	2 15	23 40	0 14	22 18	1 8	14 58	15 55	6 49	7 20	7 9	4 15	2 53
S 21	11 40	26 54	5 7	0 51	2 27	7 22	1 18	2 45	0 55	3 50	1 6	5 6	2 15	23 40	0 14	22 18	1 8	14 58	15 55	6 52	7 21	7 13	4 16	2 53
S 22	12 1	28 15	5 3	0 35	2 32	7 51	1 17	3 3	0 55	3 55	1 6	5 9	2 15	23 40	0 14	22 18	1 8	14 57	15 55	6 55	7 22	7 16	4 18	2 53
M23	12 21	28 9	4 45	0 16	2 37	8 19	1 16	3 22	0 54	4 1	1 6	5 12	2 15	23 40	0 14	22 18	1 8	14 57	15 55	6 57	7 23	7 19	4 19	2 53
T 24	12 41	26 33	4 13	0n 4	2 42	8 47	1 15	3 40	0 54	4 6	1 6	5 15	2 15	23 40	0 14	22 18	1 8	14 57	15 55	6 59	7 24	7 23	4 20	2 53
W25	13 1	23 29	3 26	0 26	2 46	9 15	1 14	3 59	0 54	4 11	1 6	5 17	2 15	23 40	0 14	22 18	1 8	14 56	15 56	6 59	7 26	7 26	4 22	2 53
T 26	13 20	19 4	2 27	0 49	2 49	9 43	1 12	4 17	0 53	4 17	1 6	5 20	2 15	23 40	0 14	22 18	1 8	14 56	15 56	6 59	7 27	7 29	4 23	2 53
F 27	13 40	13 33	1 18	1 14	2 51	10 11	1 11	4 35	0 53	4 22	1 7	5 23	2 15	23 40	0 14	22 18	1 8	14 56	15 56	6 59	7 28	7 32	4 24	2 53
S 28	13 59	7 10	0 2	1 40	2 53	10 38	1 9	4 53	0 52	4 27	1 7	5 25	2 15	23 40	0 14	22 18	1 8	14 55	15 56	6 59	7 29	7 36	4 25	2 53
S 29	14 18	0 16	1n15	2 8	2 54	11 5	1 8	5 11	0 52	4 33	1 7	5 28	2 15	23 40	0 14	22 18	1 8	14 55	15 56	6 59	7 31	7 39	4 27	2 53
M30	14n36	6n47	2n29	2n37	2s55	11n32	1s 6	5n30	0s52	4n38	1s 7	5n31	2s15	23s40	0s14	22s18	1n 8	14s55	15s57	7s 0	7s32	7s42	4n28	2n53

Julian Day Number = 2386256.5, Delta T = 16.25 sec
Ecliptic obliquity = 23°27'54, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°14'40, Lahiri = 21°21'40

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ASTRODIENST EPHEMERIS for the year 1821
geocentric

MAY 1821 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 23	10♉15'48	26♈25	14♈45	4♉22	16♈43	14♈34	19♈32	2°R54	2°R53	29♓13	12°R 5	10♓44	13♎11	4♈38	T 1
W 2	14 38 19	11°13'59	11♉33	16° 6	5°36	17°29	14°48	19°39	2♏53	2♏52	29°14	11♓58	10°41	13°18	4°42	W 2
T 3	14 42 16	12°12'08	26°33	17°29	6°49	18°15	15° 2	19°46	2°52	2°52	29°16	11°49	10°38	13°25	4°45	T 3
F 4	14 46 12	13°10'15	11♊15	18°54	8° 3	19° 1	15°15	19°53	2°50	2°51	29°17	11°40	10°35	13°31	4°48	F 4
S 5	14 50 9	14° 8'20	25°34	20°22	9°17	19°46	15°29	20° 1	2°49	2°50	29°18	11°31	10°31	13°38	4°51	S 5
S 6	14 54 5	15° 6'23	9♋24	21°51	10°31	20°32	15°42	20° 8	2°48	2°49	29°19	11°24	10°28	13°45	4°54	S 6
M 7	14 58 2	16° 4'25	22°46	23°23	11°45	21°17	15°56	20°15	2°46	2°48	29°20	11°20	10°25	13°51	4°57	M 7
T 8	15 1 59	17° 2'24	5♌40	24°56	12°59	22° 3	16° 9	20°22	2°45	2°47	29°21	11°17	10°22	13°58	4°59	T 8
W 9	15 5 55	18° 0'22	18°10	26°32	14°13	22°48	16°23	20°29	2°43	2°46	29°22	11°D17	10°19	14° 5	5° 2	W 9
T 10	15 9 52	18°58'18	0♍22	28°10	15°27	23°33	16°36	20°36	2°42	2°45	29°23	11°17	10°16	14°11	5° 5	T 10
F 11	15 13 48	19°56'12	12°21	29°50	16°41	24°19	16°50	20°43	2°40	2°44	29°24	11°R17	10°12	14°18	5° 8	F 11
S 12	15 17 45	20°54'04	24°12	1♉31	17°55	25° 4	17° 3	20°50	2°39	2°43	29°25	11°16	10° 9	14°25	5°11	S 12
S 13	15 21 41	21°51'54	6♎ 0	3°15	19° 8	25°49	17°16	20°57	2°37	2°42	29°26	11°14	10° 6	14°31	5°13	S 13
M14	15 25 38	22°49'43	17°48	5° 1	20°22	26°34	17°29	21° 3	2°36	2°40	29°27	11° 8	10° 3	14°38	5°16	M14
T 15	15 29 34	23°47'30	29°41	6°49	21°36	27°20	17°42	21°10	2°34	2°39	29°28	11° 0	10° 0	14°45	5°19	T 15
W16	15 33 31	24°45'16	11♏41	8°39	22°50	28° 5	17°55	21°17	2°32	2°38	29°29	10°50	9°56	14°51	5°21	W16
T 17	15 37 28	25°43'00	23°49	10°31	24° 4	28°50	18° 8	21°24	2°30	2°37	29°30	10°38	9°53	14°58	5°24	T 17
F 18	15 41 24	26°40'43	6♐ 8	12°25	25°17	29°35	18°21	21°30	2°29	2°36	29°31	10°25	9°50	15° 5	5°27	F 18
S 19	15 45 21	27°38'25	18°36	14°21	26°31	0♑20	18°34	21°37	2°27	2°34	29°32	10°12	9°47	15°11	5°29	S 19
S 20	15 49 17	28°36'05	1♑16	16°19	27°45	1° 4	18°47	21°44	2°25	2°33	29°33	10° 1	9°44	15°18	5°32	S 20
M21	15 53 14	29°33'45	14° 7	18°19	28°59	1°49	18°59	21°50	2°23	2°32	29°34	9°52	9°41	15°25	5°34	M21
T 22	15 57 10	0♒31'23	27° 9	20°21	0♒13	2°34	19°12	21°57	2°21	2°31	29°35	9°46	9°37	15°31	5°36	T 22
W23	16 1 7	1°29'00	10♓25	22°24	1°26	3°19	19°24	22° 3	2°19	2°29	29°36	9°43	9°34	15°38	5°39	W23
T 24	16 5 4	2°26'36	23°56	24°29	2°40	4° 3	19°37	22° 9	2°17	2°28	29°36	9°42	9°31	15°45	5°41	T 24
F 25	16 9 0	3°24'11	7♈42	26°36	3°54	4°48	19°49	22°16	2°15	2°27	29°37	9°42	9°28	15°51	5°43	F 25
S 26	16 12 57	4°21'46	21°46	28°44	5° 8	5°33	20° 2	22°22	2°13	2°25	29°38	9°41	9°25	15°58	5°46	S 26
S 27	16 16 53	5°19'19	6♈ 6	0♊54	6°21	6°17	20°14	22°28	2°11	2°24	29°39	9°40	9°22	16° 5	5°48	S 27
M28	16 20 50	6°16'52	20°41	3° 4	7°35	7° 1	20°26	22°35	2° 9	2°23	29°39	9°36	9°18	16°12	5°50	M28
T 29	16 24 46	7°14'23	5♉26	5°15	8°49	7°46	20°38	22°41	2° 7	2°21	29°40	9°29	9°15	16°18	5°52	T 29
W30	16 28 43	8°11'54	20°15	7°27	10° 3	8°30	20°50	22°47	2° 5	2°20	29°41	9°20	9°12	16°25	5°54	W30
T 31	16 32 39	9♊ 9'24	4♊59	9♊39	11♊17	9♉15	21♈ 2	22♈53	2♏ 3	2♏18	29♓42	9♓ 9	9♓ 9	16♎32	5♈56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n55	13n31	3n34	3n 8	2s55	11n58	1s 5	5n48	0s51	4n43	1s 7	5n33	2s16	23s40	0s14	22s18	1n 8	14s55	15s57	7s 2	7s33	7s46	4n29	2n53
W 2	15 13	19 29	4 23	3 39	2 54	12 25	1 3	6 5	0 51	4 49	1 7	5 36	2 16	23 40	0 14	22 18	1 8	14 54	15 57	7 5	7 34	7 49	4 30	2 53
T 3	15 31	24 10	4 54	4 12	2 53	12 50	1 1	6 23	0 50	4 54	1 7	5 39	2 16	23 40	0 14	22 18	1 8	14 54	15 57	7 8	7 35	7 52	4 32	2 53
F 4	15 49	27 10	5 4	4 46	2 51	13 16	1 0	6 41	0 50	4 59	1 7	5 41	2 16	23 40	0 14	22 18	1 8	14 54	15 58	7 12	7 37	7 55	4 33	2 53
S 5	16 6	28 19	4 55	5 21	2 49	13 41	0 58	6 59	0 49	5 4	1 7	5 44	2 16	23 40	0 14	22 18	1 8	14 54	15 58	7 15	7 38	7 59	4 34	2 53
S 6	16 23	27 36	4 29	5 57	2 46	14 6	0 56	7 16	0 49	5 9	1 7	5 47	2 16	23 41	0 14	22 18	1 8	14 53	15 58	7 18	7 39	8 2	4 35	2 53
M 7	16 40	25 18	3 49	6 34	2 43	14 31	0 54	7 34	0 48	5 14	1 7	5 49	2 16	23 41	0 14	22 18	1 8	14 53	15 58	7 19	7 40	8 5	4 37	2 53
T 8	16 57	21 45	2 58	7 12	2 39	14 55	0 52	7 51	0 48	5 20	1 7	5 52	2 16	23 41	0 14	22 18	1 8	14 53	15 59	7 20	7 41	8 9	4 38	2 53
W 9	17 13	17 18	2 0	7 51	2 34	15 19	0 50	8 9	0 47	5 25	1 7	5 54	2 16	23 41	0 14	22 18	1 8	14 53	15 59	7 21	7 43	8 12	4 39	2 53
T 10	17 29	12 15	0 58	8 31	2 29	15 43	0 48	8 26	0 47	5 30	1 8	5 57	2 16	23 41	0 15	22 18	1 8	14 53	15 59	7 20	7 44	8 15	4 40	2 53
F 11	17 45	6 51	0s 6	9 11	2 24	16 6	0 46	8 43	0 46	5 35	1 8	5 59	2 16	23 41	0 15	22 18	1 8	14 52	16 0	7 20	7 45	8 18	4 41	2 53
S 12	18 0	1 16	1 8	9 52	2 17	16 29	0 44	9 0	0 46	5 40	1 8	6 2	2 17	23 41	0 15	22 18	1 8	14 52	16 0	7 21	7 46	8 22	4 42	2 53
S 13	18 15	4s20	2 7	10 34	2 11	16 51	0 42	9 17	0 45	5 45	1 8	6 4	2 17	23 41	0 15	22 18	1 8	14 52	16 0	7 22	7 47	8 25	4 43	2 53
M14	18 30	9 47	3 1	11 16	2 4	17 13	0 40	9 34	0 45	5 49	1 8	6 7	2 17	23 41	0 15	22 18	1 8	14 52	16 0	7 24	7 49	8 28	4 45	2 53
T 15	18 44	14 55	3 47	11 59	1 56	17 34	0 38	9 50	0 44	5 54	1 8	6 9	2 17	23 41	0 15	22 18	1 8	14 52	16 1	7 27	7 50	8 32	4 46	2 53
W16	18 59	19 31	4 23	12 41	1 48	17 55	0 36	10 7	0 44	5 59	1 8	6 11	2 17	23 41	0 15	22 18	1 8	14 52	16 1	7 31	7 51	8 35	4 47	2 53
T 17	19 12	23 24	4 48	13 25	1 40	18 16	0 34	10 24	0 43	6 4	1 8	6 14	2 17	23 41	0 15	22 18	1 8	14 52	16 1	7 35	7 52	8 38	4 48	2 53
F 18	19 26	26 16	5 0	14 8	1 31	18 36	0 31	10 40	0 43	6 9	1 8	6 16	2 17	23 41	0 15	22 18	1 8	14 52	16 2	7 40	7 53	8 41	4 49	2 53
S 19	19 39	27 55	4 58	14 52	1 22	18 55	0 29	10 56	0 42	6 14	1 8	6 19	2 17	23 41	0 15	22 18	1 8	14 52	16 2	7 45	7 55	8 45	4 50	2 53
S 20	19 52	28 8	4 41	15 35	1 12	19 15	0 27	11 12	0 42	6 18	1 9	6 21	2 18	23 41	0 15	22 18	1 8	14 51	16 2	7 49	7 56	8 48	4 51	2 53
M21	20 5	26 51	4 9	16 18	1 2	19 33	0 25	11 28	0 41	6 23	1 9	6 23	2 18	23 41	0 15	22 18	1 8	14 51	16 3	7 52	7 57	8 51	4 52	2 53
T 22	20 17	24 6	3 25	17 1	0 52	19 51	0 22	11 44	0 41	6 28	1 9	6 25	2 18	23 41	0 15	22 18	1 8	14 51	16 3	7 55	7 58	8 54	4 53	2 54
W23	20 29	20 1	2 28	17 43	0 42	20 9	0 20	12 0	0 40	6 32	1 9	6 28	2 18	23 41	0 15	22 18	1 8	14 51	16 3	7 56	7 59	8 58	4 54	2 54
T 24	20 40	14 51	1 22	18 24	0 31	20 26	0 18	12 16	0 40	6 37	1 9	6 30	2 18	23 41	0 15	22 18	1 8	14 51	16 4	7 57	8 1	9 1	4 55	2 54
F 25	20 51	8 51	0 11	19 5	0 21	20 42	0 15	12 31	0 39	6 42	1 9	6 32	2 18	23 41	0 15	22 18	1 8	14 51	16 4	7 57	8 2	9 4	4 56	2 54
S 26	21 2	2 18	1n 3	19 44	0 10	20 58	0 13	12 47	0 38	6 46	1 9	6 34	2 18	23 42	0 15	22 18	1 8	14 51	16 4	7 57	8 3	9 7	4 57	2 54
S 27	21 13	4n29	2 15	20 22	0n 0	21 13	0 11	13 2	0 38	6 51	1 9	6 37	2 19	23 42	0 15	22 18	1 8	14 51	16 5	7 57	8 4	9 11	4 58	2 54
M28	21 23	11 9	3 18	20 58	0 11	21 28	0 8	13 17	0 37	6 55	1 10	6 39	2 19	23 42	0 15	22 18	1 8	14 51	16 5	7 59	8 5	9 14	4 59	2 54
T 29	21 33	17 16	4 10	21 33	0 21	21 42	0 6	13 32	0 37	7 0	1 10	6 41	2 19	23 42	0 15	22 18	1 9	14 51	16 5	8 1	8 7	9 17	5 0	2 54
W30	21 42	22 23	4 44	22 6	0 32	21 55	0 4	13 47	0 36	7 4	1 10	6 43	2 19	23 42	0 15	22 18	1 9	14 51	16 6	8 5	8 8	9 20	5 1	2 54
T 31	21n51	26n 4	5n 0	22n36	0n42	22n 8	0s 1	14n 2	0s36	7n 8	1s10	6n45	2s19	23s42	0s15	22s18	1n 9	14s51	16s 6	8s 9	8s 9	9s23	5n 1	2n54

Julian Day Number = 2386286.5, Delta T = 16.22 sec
Ecliptic obliquity = 23°27'54, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°14'44, Lahiri = 21°21'44

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ASTRODIENST EPHEMERIS for the year 1821
geocentric

JUNE 1821 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 36 36	10♊ 6'54	19♊31	11♊51	12♊30	9♉59	21♈14	22♈59	2°R 0	2°R17	29♓42	8°R58	9♓ 6	16♎38	5♈58	F 1
S 2	16 40 33	11° 4'22	3♋44	14° 3	13°44	10°43	21°26	23° 5	1♉58	2♉15	29°43	8♓47	9° 2	16°45	6° 0	S 2
S 3	16 44 29	12° 1'49	17°32	16°14	14°58	11°27	21°38	23°11	1°56	2°14	29°43	8°38	8°59	16°52	6° 2	S 3
M 4	16 48 26	12°59'15	0♌54	18°25	16°12	12°11	21°49	23°16	1°54	2°12	29°44	8°31	8°56	16°58	6° 4	M 4
T 5	16 52 22	13°56'40	13°49	20°34	17°25	12°55	22° 1	23°22	1°51	2°11	29°45	8°27	8°53	17° 5	6° 6	T 5
W 6	16 56 19	14°54'03	26°22	22°42	18°39	13°39	22°12	23°28	1°49	2° 9	29°45	8°26	8°50	17°12	6° 8	W 6
T 7	17 0 15	15°51'26	8♍36	24°49	19°53	14°23	22°23	23°33	1°47	2° 8	29°46	8°25	8°47	17°18	6° 9	T 7
F 8	17 4 12	16°48'47	20°37	26°54	21° 6	15° 7	22°35	23°39	1°45	2° 6	29°46	8°25	8°43	17°25	6°11	F 8
S 9	17 8 8	17°46'07	2♎29	28°57	22°20	15°50	22°46	23°44	1°42	2° 5	29°47	8°25	8°40	17°32	6°13	S 9
S 10	17 12 5	18°43'27	14°18	0♋58	23°34	16°34	22°57	23°50	1°40	2° 3	29°47	8°22	8°37	17°38	6°14	S 10
M11	17 16 2	19°40'45	26° 9	2°58	24°48	17°18	23° 8	23°55	1°37	2° 2	29°48	8°17	8°34	17°45	6°16	M11
T 12	17 19 58	20°38'03	8♏ 6	4°55	26° 1	18° 1	23°19	24° 1	1°35	2° 0	29°48	8°10	8°31	17°52	6°17	T 12
W13	17 23 55	21°35'19	20°12	6°50	27°15	18°45	23°29	24° 6	1°33	1°58	29°48	8° 0	8°28	17°58	6°19	W13
T 14	17 27 51	22°32'36	2♐31	8°42	28°29	19°28	23°40	24°11	1°30	1°57	29°49	7°49	8°24	18° 5	6°20	T 14
F 15	17 31 48	23°29'51	15° 3	10°32	29°42	20°12	23°51	24°16	1°28	1°55	29°49	7°36	8°21	18°12	6°21	F 15
S 16	17 35 44	24°27'06	27°48	12°20	0♋56	20°55	24° 1	24°21	1°26	1°54	29°49	7°24	8°18	18°18	6°23	S 16
S 17	17 39 41	25°24'20	10♑47	14° 6	2°10	21°38	24°11	24°26	1°23	1°52	29°50	7°14	8°15	18°25	6°24	S 17
M18	17 43 37	26°21'34	23°58	15°49	3°23	22°22	24°22	24°31	1°21	1°50	29°50	7° 5	8°12	18°32	6°25	M18
T 19	17 47 34	27°18'48	7♒20	17°30	4°37	23° 5	24°32	24°36	1°18	1°49	29°50	7° 0	8° 8	18°38	6°26	T 19
W20	17 51 31	28°16'01	20°52	19° 9	5°51	23°48	24°42	24°40	1°16	1°47	29°51	6°56	8° 5	18°45	6°27	W20
T 21	17 55 27	29°13'14	4♓35	20°45	7° 4	24°31	24°52	24°45	1°13	1°46	29°51	6°D55	8° 2	18°52	6°28	T 21
F 22	17 59 24	0♋10'27	18°27	22°18	8°18	25°14	25° 1	24°49	1°11	1°44	29°51	6°56	7°59	18°58	6°29	F 22
S 23	18 3 20	1° 7'40	2♈29	23°50	9°32	25°57	25°11	24°54	1° 9	1°42	29°51	6°R56	7°56	19° 5	6°30	S 23
S 24	18 7 17	2° 4'53	16°39	25°18	10°45	26°40	25°21	24°58	1° 6	1°41	29°51	6°55	7°53	19°12	6°31	S 24
M25	18 11 13	3° 2'06	0♉58	26°45	11°59	27°22	25°30	25° 3	1° 4	1°39	29°51	6°52	7°49	19°18	6°32	M25
T 26	18 15 10	3°59'19	15°21	28° 9	13°13	28° 5	25°39	25° 7	1° 1	1°37	29°52	6°47	7°46	19°25	6°33	T 26
W27	18 19 6	4°56'32	29°45	29°30	14°26	28°48	25°49	25°11	0°59	1°36	29°52	6°40	7°43	19°32	6°33	W27
T 28	18 23 3	5°53'46	14♊ 5	0♌49	15°40	29°30	25°58	25°15	0°56	1°34	29°52	6°31	7°40	19°39	6°34	T 28
F 29	18 27 0	6°50'59	28°15	2° 5	16°54	0♊13	26° 7	25°19	0°54	1°33	29°52	6°21	7°37	19°45	6°35	F 29
S 30	18 30 56	7♋48'12	12♋ 9	3♌19	18♋ 7	0♊55	26♈15	25♈23	0♉52	1♉31	29°R52	6♓12	7♓34	19♎52	6♈35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n59	27n57	4n55	23n 5	0n51	22n20	0n 1	14n16	0s35	7n13	1s10	6n47	2s19	23s42	0s15	22s18	1n 9	14s51	16s 6	8s13	8s10	9s27	5n 2	2n54
S 2	22 8	27 57	4 33	23 31	1 0	22 32	0 4	14 31	0 34	7 17	1 10	6 49	2 20	23 42	0 15	22 18	1 9	14 52	16 7	8 17	8 11	9 30	5 3	2 54
S 3	22 15	26 11	3 55	23 54	1 9	22 43	0 6	14 45	0 34	7 21	1 10	6 51	2 20	23 42	0 15	22 18	1 9	14 52	16 7	8 21	8 12	9 33	5 4	2 54
M 4	22 23	22 59	3 5	24 14	1 17	22 53	0 8	14 59	0 33	7 25	1 10	6 53	2 20	23 42	0 15	22 18	1 9	14 52	16 7	8 23	8 14	9 36	5 5	2 54
T 5	22 30	18 43	2 6	24 32	1 25	23 3	0 11	15 13	0 33	7 29	1 11	6 55	2 20	23 42	0 15	22 18	1 9	14 52	16 8	8 24	8 15	9 40	5 6	2 55
W 6	22 37	13 44	1 3	24 47	1 31	23 12	0 13	15 27	0 32	7 34	1 11	6 57	2 20	23 42	0 15	22 18	1 9	14 52	16 8	8 25	8 16	9 43	5 6	2 55
T 7	22 43	8 20	0s 1	24 59	1 38	23 20	0 15	15 40	0 31	7 38	1 11	6 59	2 21	23 42	0 15	22 18	1 9	14 52	16 8	8 25	8 17	9 46	5 7	2 55
F 8	22 49	2 45	1 4	25 9	1 43	23 28	0 18	15 54	0 31	7 42	1 11	7 1	2 21	23 42	0 15	22 18	1 9	14 52	16 9	8 25	8 18	9 49	5 8	2 55
S 9	22 54	2s53	2 4	25 16	1 48	23 35	0 20	16 7	0 30	7 46	1 11	7 3	2 21	23 42	0 15	22 18	1 9	14 52	16 9	8 26	8 20	9 52	5 9	2 55
S 10	22 59	8 22	2 58	25 20	1 52	23 41	0 22	16 20	0 29	7 50	1 11	7 4	2 21	23 42	0 15	22 18	1 9	14 52	16 9	8 26	8 21	9 56	5 9	2 55
M11	23 4	13 35	3 44	25 21	1 55	23 46	0 25	16 33	0 29	7 53	1 12	7 6	2 21	23 42	0 15	22 18	1 9	14 53	16 10	8 28	8 22	9 59	5 10	2 55
T 12	23 8	18 20	4 21	25 20	1 58	23 51	0 27	16 46	0 28	7 57	1 12	7 8	2 21	23 42	0 15	22 18	1 9	14 53	16 10	8 31	8 23	10 2	5 11	2 55
W13	23 12	22 25	4 47	25 17	2 0	23 56	0 29	16 59	0 27	8 1	1 12	7 10	2 22	23 42	0 15	22 18	1 9	14 53	16 11	8 35	8 24	10 5	5 11	2 55
T 14	23 15	25 35	5 0	25 11	2 1	23 59	0 32	17 11	0 27	8 5	1 12	7 11	2 22	23 42	0 15	22 18	1 9	14 53	16 11	8 39	8 26	10 8	5 12	2 55
F 15	23 18	27 34	4 59	25 3	2 1	24 2	0 34	17 24	0 26	8 9	1 12	7 13	2 22	23 42	0 15	22 19	1 9	14 53	16 11	8 43	8 27	10 12	5 13	2 55
S 16	23 21	28 9	4 42	24 53	2 0	24 4	0 36	17 36	0 26	8 12	1 12	7 15	2 22	23 42	0 15	22 19	1 9	14 54	16 12	8 48	8 28	10 15	5 13	2 55
S 17	23 23	27 12	4 12	24 42	1 59	24 5	0 38	17 48	0 25	8 16	1 13	7 16	2 22	23 43	0 15	22 19	1 9	14 54	16 12	8 52	8 29	10 18	5 14	2 56
M18	23 25	24 44	3 27	24 28	1 57	24 6	0 40	17 59	0 24	8 20	1 13	7 18	2 23	23 43	0 15	22 19	1 9	14 54	16 12	8 55	8 30	10 21	5 14	2 56
T 19	23 26	20 53	2 30	24 13	1 55	24 6	0 43	18 11	0 24	8 23	1 13	7 19	2 23	23 43	0 15	22 19	1 9	14 54	16 13	8 57	8 32	10 24	5 15	2 56
W20	23 27	15 53	1 24	23 56	1 52	24 5	0 45	18 22	0 23	8 27	1 13	7 21	2 23	23 43	0 15	22 19	1 9	14 54	16 13	8 58	8 33	10 27	5 15	2 56
T 21	23 28	10 2	0 12	23 38	1 48	24 3	0 47	18 34	0 22	8 30	1 13	7 22	2 23	23 43	0 15	22 19	1 9	14 55	16 14	8 59	8 34	10 31	5 16	2 56
F 22	23 28	3 38	1n 1	23 19	1 43	24 1	0 49	18 45	0 21	8 33	1 13	7 24	2 24	23 43	0 15	22 19	1 9	14 55	16 14	8 59	8 35	10 34	5 16	2 56
S 23	23 28	3n 0	2 12	22 58	1 38	23 58	0 51	18 56	0 21	8 37	1 14	7 25	2 24	23 43	0 15	22 19	1 9	14 55	16 14	8 59	8 36	10 37	5 17	2 56
S 24	23 27	9 33	3 15	22 37	1 32	23 54	0 53	19 6	0 20	8 40	1 14	7 27	2 24	23 43	0 15	22 19	1 8	14 56	16 15	8 59	8 37	10 40	5 17	2 56
M25	23 26	15 40	4 7	22 14	1 26	23 50	0 55	19 17	0 19	8 43	1 14	7 28	2 24	23 43	0 15	22 19	1 8	14 56	16 15	9 0	8 39	10 43	5 18	2 56
T 26	23 24	20 58	4 43	21 51	1 19	23 45	0 57	19 27	0 19	8 47	1 14	7 29	2 24	23 43	0 15	22 19	1 8	14 56	16 15	9 2	8 40	10 46	5 18	2 56
W27	23 22	25 2	5 2	21 26	1 11	23 39	0 59	19 37	0 18	8 50	1 14	7 31	2 25	23 43	0 15	22 19	1 8	14 56	16 16	9 4	8 41	10 50	5 18	2 56
T 28	23 20	27 30	5 1	21 2	1 3	23 33	1 0	19 47	0 17	8 53	1 15	7 32	2 25	23 43	0 15	22 19	1 8	14 57	16 16	9 8	8 42	10 53	5 19	2 57
F 29	23 17	28 9	4 42	20 36	0 55	23 25	1 2	19 57	0 17	8 56	1 15	7 33	2 25	23 43	0 15	22 19	1 8	14 57	16 17	9 11	8 43	10 56	5 19	2 57
S 30	23n14	27n 0	4n 7	20n11	0n46	23n18	1n 4	20n 6	0s16	8n59	1s15	7n34	2s25	23s43	0s15	22s19	1n 8	14s57	16s17	9s15	8s45	10s59	5n19	2n57

Julian Day Number = 2386317.5, Delta T = 16.19 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°14'48, Lahiri = 21°21'48

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ASTRODIENST EPHEMERIS for the year 1821
geocentric

JULY 1821 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 53	8♋45'25	25♋43	4♌29	19♋21	1♊38	26♈24	25♈27	0°R49	1°R29	29°R52	6°R 5	7♓30	19♎59	6♈36	S 1
M 2	18 38 49	9°42'38	8♌56	5°37	20°35	2°20	26°33	25°31	0♉47	1♉28	29♓52	6♓ 0	7°27	20° 5	6°36	M 2
T 3	18 42 46	10°39'51	21°47	6°42	21°48	3° 2	26°41	25°34	0°44	1°26	29°52	5°57	7°24	20°12	6°37	T 3
W 4	18 46 42	11°37'03	4♍18	7°45	23° 2	3°45	26°49	25°38	0°42	1°25	29°52	5°D56	7°21	20°19	6°37	W 4
T 5	18 50 39	12°34'16	16°32	8°44	24°16	4°27	26°57	25°41	0°40	1°23	29°52	5°56	7°18	20°25	6°37	T 5
F 6	18 54 36	13°31'28	28°34	9°40	25°29	5° 9	27° 5	25°45	0°37	1°21	29°51	5°57	7°14	20°32	6°37	F 6
S 7	18 58 32	14°28'40	10♎27	10°32	26°43	5°51	27°13	25°48	0°35	1°20	29°51	5°R58	7°11	20°39	6°38	S 7
S 8	19 2 29	15°25'52	22°18	11°22	27°57	6°33	27°21	25°51	0°32	1°18	29°51	5°58	7° 8	20°45	6°38	S 8
M 9	19 6 25	16°23'04	4♏11	12° 8	29°10	7°15	27°28	25°54	0°30	1°17	29°51	5°56	7° 5	20°52	6°38	M 9
T 10	19 10 22	17°20'15	16°11	12°50	0♌24	7°57	27°36	25°57	0°28	1°15	29°51	5°52	7° 2	20°59	6°R38	T 10
W11	19 14 18	18°17'27	28°22	13°28	1°38	8°38	27°43	26° 0	0°26	1°14	29°50	5°47	6°59	21° 5	6°38	W11
T 12	19 18 15	19°14'39	10♐48	14° 3	2°51	9°20	27°50	26° 3	0°23	1°12	29°50	5°40	6°55	21°12	6°38	T 12
F 13	19 22 11	20°11'52	23°31	14°33	4° 5	10° 2	27°57	26° 6	0°21	1°11	29°50	5°32	6°52	21°19	6°38	F 13
S 14	19 26 8	21° 9'04	6♑31	14°59	5°19	10°43	28° 4	26° 9	0°19	1° 9	29°50	5°24	6°49	21°25	6°37	S 14
S 15	19 30 5	22° 6'17	19°48	15°21	6°32	11°25	28°11	26°11	0°17	1° 8	29°49	5°18	6°46	21°32	6°37	S 15
M16	19 34 1	23° 3'30	3♒21	15°38	7°46	12° 6	28°17	26°14	0°14	1° 6	29°49	5°12	6°43	21°39	6°37	M16
T 17	19 37 58	24° 0'44	17° 8	15°51	8°59	12°47	28°24	26°16	0°12	1° 5	29°49	5° 9	6°40	21°46	6°37	T 17
W18	19 41 54	24°57'58	1♓ 4	15°59	10°13	13°29	28°30	26°18	0°10	1° 3	29°48	5°D 8	6°36	21°52	6°36	W18
T 19	19 45 51	25°55'13	15° 8	16°R 2	11°27	14°10	28°36	26°20	0° 8	1° 2	29°48	5° 8	6°33	21°59	6°36	T 19
F 20	19 49 47	26°52'28	29°17	16° 0	12°40	14°51	28°42	26°23	0° 6	1° 0	29°47	5° 9	6°30	22° 6	6°35	F 20
S 21	19 53 44	27°49'44	13♈29	15°53	13°54	15°32	28°47	26°25	0° 4	0°59	29°47	5°11	6°27	22°12	6°35	S 21
S 22	19 57 40	28°47'02	27°41	15°42	15° 7	16°13	28°53	26°26	0° 2	0°58	29°47	5°R11	6°24	22°19	6°34	S 22
M23	20 1 37	29°44'20	11♉51	15°25	16°21	16°54	28°58	26°28	29♐59	0°56	29°46	5°11	6°20	22°26	6°33	M23
T 24	20 5 34	0♌41'39	25°59	15° 3	17°34	17°35	29° 4	26°30	29°58	0°55	29°46	5° 9	6°17	22°32	6°33	T 24
W25	20 9 30	1°39'00	10♊ 0	14°37	18°48	18°16	29° 9	26°31	29°56	0°53	29°45	5° 5	6°14	22°39	6°32	W25
T 26	20 13 27	2°36'21	23°54	14° 7	20° 2	18°56	29°14	26°33	29°54	0°52	29°45	5° 1	6°11	22°46	6°31	T 26
F 27	20 17 23	3°33'43	7♋36	13°33	21°15	19°37	29°18	26°34	29°52	0°51	29°44	4°56	6° 8	22°52	6°30	F 27
S 28	20 21 20	4°31'07	21° 5	12°55	22°29	20°18	29°23	26°36	29°50	0°50	29°43	4°51	6° 5	22°59	6°29	S 28
S 29	20 25 16	5°28'31	4♌19	12°14	23°42	20°58	29°27	26°37	29°48	0°48	29°43	4°47	6° 1	23° 6	6°28	S 29
M30	20 29 13	6°25'56	17°15	11°31	24°56	21°39	29°31	26°38	29°46	0°47	29°42	4°45	5°58	23°12	6°27	M30
T 31	20 33 9	7♌23'21	29♌55	10♌46	26♌10	22♊19	29♈35	26♈39	29♐45	0♑46	29♓42	4°D44	5♓55	23♎19	6♈26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n11	24n16	3n18	19n45	0n36	23n 9	1n 6	20n16	0s15	9n 2	1s15	7n35	2s26	23s43	0s15	22s19	1n 8	14s58	16s17	9s17	8s46	11s 2	5n20	2n57
M 2	23 7	20 17	2 19	19 18	0 26	23 0	1 7	20 25	0 14	9 5	1 15	7 37	2 26	23 43	0 15	22 19	1 8	14 58	16 18	9 19	8 47	11 5	5 20	2 57
T 3	23 2	15 27	1 15	18 52	0 15	22 50	1 9	20 34	0 14	9 8	1 16	7 38	2 26	23 43	0 15	22 19	1 8	14 58	16 18	9 21	8 48	11 9	5 20	2 57
W 4	22 57	10 5	0 9	18 25	0 4	22 39	1 10	20 43	0 13	9 10	1 16	7 39	2 26	23 43	0 15	22 19	1 8	14 59	16 18	9 21	8 49	11 12	5 20	2 57
T 5	22 52	4 27	0s57	17 59	0s 7	22 28	1 12	20 51	0 12	9 13	1 16	7 40	2 27	23 43	0 15	22 19	1 8	14 59	16 19	9 21	8 50	11 15	5 21	2 57
F 6	22 47	1s15	1 59	17 33	0 19	22 16	1 13	20 59	0 12	9 16	1 16	7 41	2 27	23 43	0 15	22 19	1 8	15 0	16 19	9 20	8 52	11 18	5 21	2 57
S 7	22 41	6 49	2 55	17 7	0 31	22 3	1 15	21 8	0 11	9 18	1 16	7 42	2 27	23 43	0 15	22 19	1 8	15 0	16 20	9 20	8 53	11 21	5 21	2 57
S 8	22 34	12 8	3 43	16 41	0 44	21 50	1 16	21 16	0 10	9 21	1 17	7 43	2 27	23 43	0 15	22 19	1 8	15 0	16 20	9 20	8 54	11 24	5 21	2 58
M 9	22 28	17 2	4 22	16 16	0 57	21 36	1 17	21 23	0 9	9 23	1 17	7 44	2 28	23 43	0 15	22 19	1 8	15 1	16 20	9 21	8 55	11 27	5 21	2 58
T 10	22 20	21 19	4 50	15 51	1 10	21 22	1 19	21 31	0 9	9 26	1 17	7 44	2 28	23 43	0 15	22 19	1 8	15 1	16 21	9 22	8 56	11 30	5 21	2 58
W11	22 13	24 46	5 5	15 27	1 24	21 7	1 20	21 38	0 8	9 28	1 17	7 45	2 28	23 43	0 15	22 19	1 8	15 2	16 21	9 24	8 58	11 34	5 21	2 58
T 12	22 5	27 9	5 7	15 4	1 38	20 51	1 21	21 45	0 7	9 31	1 17	7 46	2 28	23 43	0 15	22 19	1 8	15 2	16 21	9 27	8 59	11 37	5 21	2 58
F 13	21 57	28 11	4 53	14 42	1 52	20 35	1 22	21 52	0 6	9 33	1 18	7 47	2 29	23 43	0 15	22 19	1 8	15 2	16 22	9 30	9 0	11 40	5 21	2 58
S 14	21 48	27 42	4 24	14 21	2 6	20 18	1 23	21 59	0 6	9 35	1 18	7 47	2 29	23 43	0 15	22 19	1 8	15 3	16 22	9 32	9 1	11 43	5 21	2 58
S 15	21 39	25 38	3 40	14 2	2 20	20 1	1 24	22 5	0 5	9 37	1 18	7 48	2 29	23 43	0 15	22 19	1 8	15 3	16 22	9 35	9 2	11 46	5 21	2 58
M16	21 30	22 5	2 44	13 43	2 34	19 43	1 25	22 12	0 4	9 39	1 18	7 49	2 29	23 43	0 15	22 19	1 8	15 4	16 23	9 37	9 3	11 49	5 21	2 58
T 17	21 20	17 15	1 36	13 26	2 48	19 24	1 26	22 18	0 3	9 42	1 19	7 49	2 30	23 43	0 15	22 20	1 8	15 4	16 23	9 38	9 5	11 52	5 21	2 58
W18	21 10	11 27	0 22	13 10	3 2	19 5	1 27	22 24	0 3	9 44	1 19	7 50	2 30	23 43	0 15	22 20	1 8	15 5	16 23	9 38	9 6	11 55	5 21	2 58
T 19	20 59	5 2	0n54	12 56	3 15	18 46	1 27	22 30	0 2	9 45	1 19	7 50	2 30	23 43	0 15	22 20	1 8	15 5	16 24	9 38	9 7	11 58	5 21	2 59
F 20	20 48	1n40	2 8	12 44	3 29	18 26	1 28	22 35	0 1	9 47	1 19	7 51	2 31	23 43	0 15	22 20	1 8	15 6	16 24	9 38	9 8	12 1	5 21	2 59
S 21	20 37	8 18	3 13	12 34	3 42	18 5	1 28	22 40	0 0	9 49	1 19	7 51	2 31	23 43	0 15	22 20	1 8	15 6	16 24	9 37	9 9	12 5	5 21	2 59
S 22	20 26	14 30	4 7	12 25	3 54	17 44	1 29	22 45	0n 0	9 51	1 20	7 52	2 31	23 43	0 15	22 20	1 8	15 7	16 25	9 37	9 10	12 8	5 21	2 59
M23	20 14	19 56	4 46	12 19	4 5	17 22	1 29	22 50	0 1	9 53	1 20	7 52	2 31	23 43	0 15	22 20	1 8	15 7	16 25	9 37	9 12	12 11	5 21	2 59
T 24	20 1	24 15	5 8	12 15	4 16	17 0	1 30	22 55	0 2	9 54	1 20	7 53	2 32	23 43	0 15	22 20	1 8	15 8	16 25	9 38	9 13	12 14	5 20	2 59
W25	19 49	27 5	5 10	12 13	4 26	16 38	1 30	22 59	0 3	9 56	1 20	7 53	2 32	23 43	0 15	22 20	1 8	15 8	16 26	9 39	9 14	12 17	5 20	2 59
T 26	19 36	28 14	4 55	12 14	4 34	16 15	1 30	23 4	0 4	9 57	1 21	7 53	2 32	23 43	0 15	22 20	1 8	15 9	16 26	9 41	9 15	12 20	5 20	2 59
F 27	19 23	27 37	4 23	12 16	4 42	15 52	1 31	23 8	0 4	9 59	1 21	7 53	2 32	23 43	0 15	22 20	1 8	15 9	16 26	9 43	9 16	12 23	5 20	2 59
S 28	19 9	25 22	3 36	12 21	4 48	15 28	1 31	23 12	0 5	10 0	1 21	7 54	2 33	23 43	0 15	22 20	1 8	15 10	16 27	9 45	9 18	12 26	5 19	2 59
S 29	18 55	21 46	2 39	12 28	4 52	15 4	1 31	23 15	0 6	10 1	1 21	7 54	2 33	23 43	0 15	22 20	1 8	15 10	16 27	9 46	9 19	12 29	5 19	2 59
M30	18 41	17 11	1 34	12 37	4 55	14 39	1 31	23 19	0 7	10 3	1 22	7 54	2 33	23 43	0 15	22 20	1 8	15 11	16 27	9 47	9 20	12 32	5 19	2 59
T 31	18n27	11n55	0n26	12n48	4s56	14n14	1n31	23n22	0n 8	10n 4	1s22	7n54	2s33	23s43	0s15	22s20	1n 8	15s11	16s28	9s47	9s21	12s35	5n18	3n 0

Julian Day Number = 2386347.5, Delta T = 16.16 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°14'52, Lahiri = 21°21'53

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ASTRODIENST EPHEMERIS for the year 1821
geocentric

AUGUST 1821 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 37 6	8♌20'48	12♍19	10°R 1	27♌23	22♊59	29♈39	26♈40	29°R43	0°R45	29°R41	4♓44	5♓52	23♎26	6°R25	W 1
T 2	20 41 3	9°18'15	24°29	9♌15	28°37	23°39	29°43	26°40	29♗41	0♉43	29♓40	4°45	5°49	23°32	6♈24	T 2
F 3	20 44 59	10°15'43	6♎29	8°30	29°50	24°20	29°46	26°41	29°40	0°42	29°40	4°47	5°46	23°39	6°23	F 3
S 4	20 48 56	11°13'11	18°22	7°46	1♍ 4	25° 0	29°49	26°42	29°38	0°41	29°39	4°48	5°42	23°46	6°22	S 4
S 5	20 52 52	12°10'41	0♏13	7° 5	2°17	25°40	29°52	26°42	29°36	0°40	29°38	4°49	5°39	23°53	6°20	S 5
M 6	20 56 49	13° 8'11	12° 6	6°27	3°31	26°20	29°55	26°42	29°35	0°39	29°37	4°R50	5°36	23°59	6°19	M 6
T 7	21 0 45	14° 5'42	24° 7	5°53	4°44	26°59	29°58	26°43	29°33	0°38	29°37	4°50	5°33	24° 6	6°18	T 7
W 8	21 4 42	15° 3'14	6♐19	5°24	5°58	27°39	0♉ 0	26°43	29°32	0°37	29°36	4°48	5°30	24°13	6°16	W 8
T 9	21 8 38	16° 0'47	18°47	5° 0	7°11	28°19	0° 3	26°R43	29°30	0°36	29°35	4°46	5°26	24°19	6°15	T 9
F 10	21 12 35	16°58'21	1♑34	4°42	8°25	28°58	0° 5	26°43	29°29	0°35	29°34	4°44	5°23	24°26	6°13	F 10
S 11	21 16 32	17°55'56	14°43	4°31	9°38	29°38	0° 7	26°43	29°28	0°34	29°33	4°41	5°20	24°33	6°12	S 11
S 12	21 20 28	18°53'32	28°13	4°D26	10°51	0♋17	0° 8	26°42	29°26	0°33	29°33	4°39	5°17	24°39	6°10	S 12
M13	21 24 25	19°51'09	12♒ 4	4°28	12° 5	0°57	0°10	26°42	29°25	0°32	29°32	4°38	5°14	24°46	6° 8	M13
T 14	21 28 21	20°48'48	26°13	4°38	13°18	1°36	0°11	26°41	29°24	0°31	29°31	4°37	5°11	24°53	6° 7	T 14
W15	21 32 18	21°46'27	10♓36	4°55	14°32	2°15	0°12	26°41	29°23	0°30	29°30	4°D37	5° 7	24°59	6° 5	W15
T 16	21 36 14	22°44'08	25° 7	5°19	15°45	2°55	0°13	26°40	29°22	0°29	29°29	4°38	5° 4	25° 6	6° 3	T 16
F 17	21 40 11	23°41'50	9♈40	5°50	16°58	3°34	0°14	26°39	29°20	0°28	29°28	4°38	5° 1	25°13	6° 1	F 17
S 18	21 44 7	24°39'34	24°11	6°29	18°12	4°13	0°15	26°38	29°19	0°28	29°27	4°39	4°58	25°20	5°59	S 18
S 19	21 48 4	25°37'20	8♉35	7°15	19°25	4°52	0°15	26°37	29°18	0°27	29°26	4°40	4°55	25°26	5°57	S 19
M20	21 52 1	26°35'08	22°49	8° 9	20°38	5°30	0°R15	26°36	29°17	0°26	29°25	4°R40	4°52	25°33	5°55	M20
T 21	21 55 57	27°32'57	6♊50	9° 9	21°52	6° 9	0°15	26°35	29°17	0°26	29°24	4°40	4°48	25°40	5°53	T 21
W22	21 59 54	28°30'48	20°38	10°15	23° 5	6°48	0°15	26°34	29°16	0°25	29°23	4°40	4°45	25°46	5°51	W22
T 23	22 3 50	29°28'41	4♋11	11°28	24°18	7°26	0°14	26°32	29°15	0°24	29°22	4°39	4°42	25°53	5°49	T 23
F 24	22 7 47	0♍26'36	17°30	12°47	25°32	8° 5	0°14	26°31	29°14	0°24	29°21	4°39	4°39	26° 0	5°47	F 24
S 25	22 11 43	1°24'32	0♌34	14°11	26°45	8°43	0°13	26°29	29°13	0°23	29°20	4°38	4°36	26° 6	5°45	S 25
S 26	22 15 40	2°22'30	13°24	15°41	27°58	9°22	0°12	26°27	29°13	0°22	29°19	4°38	4°32	26°13	5°43	S 26
M27	22 19 36	3°20'30	26° 1	17°15	29°11	10° 0	0°11	26°26	29°12	0°22	29°18	4°38	4°29	26°20	5°41	M27
T 28	22 23 33	4°18'31	8♍26	18°53	0♎25	10°38	0° 9	26°24	29°11	0°21	29°17	4°38	4°26	26°26	5°38	T 28
W29	22 27 30	5°16'34	20°39	20°35	1°38	11°16	0° 7	26°22	29°11	0°21	29°16	4°38	4°23	26°33	5°36	W29
T 30	22 31 26	6°14'38	2♎43	22°20	2°51	11°54	0° 6	26°20	29°10	0°20	29°15	4°38	4°20	26°40	5°34	T 30
F 31	22 35 23	7♍12'44	14♎39	24♌ 7	4♎ 4	12♋32	0♉ 4	26♈17	29♗10	0♉20	29♓14	4♓37	4♓17	26♎47	5♈31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	18n12	6n18	0s42	13n 1	4s55	13n48	1n30	23n25	0n 8	10n 5	1s22	7n54	2s34	23s43	0s15	22s20	1n 8	15s12	16s28	9s47	9s22	12s38	5n18	3n 0	
T 2	17 57	0 34	1 47	13 15	4 52	13 23	1 30	23 28	0 9	10 6	1 22	7 54	2 34	23 43	0 15	22 20	1 8	15 12	16 28	9 47	9 23	12 41	5 18	3 0	
F 3	17 41	5s 7	2 46	13 31	4 48	12 57	1 30	23 30	0 10	10 7	1 23	7 54	2 34	23 43	0 15	22 20	1 8	15 13	16 29	9 46	9 25	12 44	5 17	3 0	
S 4	17 26	10 33	3 37	13 48	4 42	12 30	1 29	23 33	0 11	10 8	1 23	7 54	2 35	23 43	0 15	22 20	1 8	15 13	16 29	9 46	9 26	12 47	5 17	3 0	
S 5	17 10	15 36	4 20	14 6	4 34	12 3	1 29	23 35	0 12	10 9	1 23	7 54	2 35	23 43	0 15	22 20	1 8	15 14	16 29	9 45	9 27	12 51	5 16	3 0	
M 6	16 54	20 6	4 51	14 25	4 24	11 36	1 28	23 37	0 12	10 9	1 23	7 54	2 35	23 43	0 15	22 20	1 8	15 15	16 29	9 45	9 28	12 54	5 16	3 0	
T 7	16 37	23 49	5 10	14 44	4 13	11 9	1 28	23 39	0 13	10 10	1 24	7 54	2 35	23 43	0 15	22 20	1 7	15 15	16 30	9 45	9 29	12 57	5 15	3 0	
W 8	16 20	26 33	5 15	15 3	4 1	10 41	1 27	23 41	0 14	10 11	1 24	7 53	2 36	23 43	0 15	22 20	1 7	15 16	16 30	9 46	9 30	13 0	5 15	3 0	
T 9	16 3	28 4	5 6	15 21	3 47	10 13	1 26	23 42	0 15	10 11	1 24	7 53	2 36	23 43	0 15	22 20	1 7	15 16	16 30	9 46	9 32	13 3	5 14	3 0	
F 10	15 46	28 9	4 41	15 40	3 33	9 45	1 26	23 43	0 16	10 12	1 24	7 53	2 36	23 43	0 15	22 20	1 7	15 17	16 31	9 47	9 33	13 6	5 14	3 0	
S 11	15 28	26 39	4 2	15 58	3 17	9 16	1 25	23 44	0 16	10 12	1 24	7 53	2 36	23 43	0 15	22 20	1 7	15 17	16 31	9 48	9 34	13 9	5 13	3 0	
S 12	15 11	23 36	3 8	16 15	3 1	8 48	1 24	23 45	0 17	10 13	1 25	7 52	2 37	23 43	0 15	22 21	1 7	15 18	16 31	9 49	9 35	13 12	5 13	3 0	
M13	14 53	19 8	2 1	16 31	2 44	8 19	1 23	23 46	0 18	10 13	1 25	7 52	2 37	23 43	0 15	22 21	1 7	15 19	16 31	9 49	9 36	13 15	5 12	3 0	
T 14	14 34	13 31	0 46	16 45	2 27	7 50	1 22	23 46	0 19	10 13	1 25	7 51	2 37	23 43	0 15	22 21	1 7	15 19	16 32	9 50	9 37	13 18	5 11	3 0	
W15	14 16	7 6	0n33	16 58	2 9	7 20	1 21	23 47	0 20	10 13	1 25	7 51	2 38	23 43	0 15	22 21	1 7	15 20	16 32	9 50	9 39	13 21	5 11	3 1	
T 16	13 57	0 15	1 51	17 9	1 52	6 51	1 19	23 47	0 21	10 13	1 26	7 50	2 38	23 43	0 15	22 21	1 7	15 20	16 32	9 49	9 40	13 24	5 10	3 1	
F 17	13 38	6n37	3 2	17 18	1 35	6 21	1 18	23 47	0 21	10 13	1 26	7 50	2 38	23 43	0 15	22 21	1 7	15 21	16 32	9 49	9 41	13 27	5 9	3 1	
S 18	13 19	13 7	4 1	17 25	1 18	5 51	1 17	23 46	0 22	10 13	1 26	7 49	2 38	23 43	0 15	22 21	1 7	15 21	16 33	9 49	9 42	13 30	5 9	3 1	
S 19	13 0	18 52	4 45	17 30	1 1	5 21	1 15	23 46	0 23	10 13	1 26	7 49	2 39	23 43	0 15	22 21	1 7	15 22	16 33	9 49	9 43	13 33	5 8	3 1	
M20	12 40	23 29	5 10	17 32	0 44	4 51	1 14	23 45	0 24	10 13	1 27	7 48	2 39	23 43	0 15	22 21	1 7	15 23	16 33	9 49	9 44	13 36	5 7	3 1	
T 21	12 20	26 40	5 17	17 32	0 29	4 20	1 12	23 44	0 25	10 13	1 27	7 47	2 39	23 43	0 15	22 21	1 7	15 23	16 33	9 49	9 46	13 39	5 6	3 1	
W22	12 0	28 12	5 5	17 29	0 13	3 50	1 11	23 43	0 26	10 13	1 27	7 47	2 39	23 43	0 15	22 21	1 7	15 24	16 33	9 49	9 47	13 42	5 6	3 1	
T 23	11 40	28 0	4 36	17 23	0n 1	3 19	1 9	23 42	0 27	10 12	1 27	7 46	2 40	23 43	0 15	22 21	1 7	15 24	16 34	9 49	9 48	13 45	5 5	3 1	
F 24	11 20	26 10	3 53	17 14	0 15	2 49	1 7	23 41	0 28	10 12	1 28	7 45	2 40	23 43	0 15	22 21	1 7	15 25	16 34	9 49	9 49	13 48	5 4	3 1	
S 25	10 59	22 57	2 58	17 2	0 28	2 18	1 5	23 39	0 28	10 11	1 28	7 44	2 40	23 43	0 15	22 21	1 7	15 25	16 34	9 49	9 50	13 51	5 3	3 1	
S 26	10 38	18 39	1 55	16 47	0 40	1 47	1 4	23 37	0 29	10 11	1 28	7 44	2 40	23 43	0 15	22 21	1 7	15 26	16 34	9 49	9 51	13 54	5 2	3 1	
M27	10 17	13 36	0 48	16 29	0 51	1 16	1 2	23 35	0 30	10 10	1 28	7 43	2 41	23 43	0 15	22 21	1 7	15 27	16 34	9 49	9 52	13 57	5 2	3 1	
T 28	9 56	8 6	0s21	16 8	1 1	0 45	1 0	23 33	0 31	10 9	1 29	7 42	2 41	23 43	0 15	22 21	1 7	15 27	16 35	9 49	9 54	14 0	5 1	3 1	
W29	9 35	2 22	1 28	15 45	1 10	0 14	0 58	23 31	0 32	10 8	1 29	7 41	2 41	23 43	0 15	22 21	1 7	15 28	16 35	9 49	9 55	14 2	5 0	3 1	
T 30	9 14	3s22	2 30	15 18	1 18	0s17	0 56	23 28	0 33	10 8	1 29	7 40	2 41	23 43	0 15	22 21	1 7	15 28	16 35	9 49	9 56	14 5	4 59	3 1	
F 31	8n52	8s55	3s24	14n50	1n25	0s48	0n53	23n26	0n34	10n 7	1s29	7n39	2s42	23s43	0s15	22s21	1n 7	15s29	16s35	9s50	9s57	14s 8	4n58	3n 1	

Julian Day Number = 2386378.5, Delta T = 16.13 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°14'56, Lahiri = 21°21'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1821
geocentric

SEPTEMBER 1821 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 39 19	8♍10'51	26♎31	25♌57	5♎17	13♋10	0°R 1	26°R15	29°R10	0°R20	29°R13	4°R37	4♓13	26♎53	5°R29	S 1
S 2	22 43 16	9° 9'00	8♏21	27°49	6°30	13°48	29♈59	26♈13	29♐ 9	0♑19	29♓12	4♓37	4°10	27° 0	5♈27	S 2
M 3	22 47 12	10° 7'11	20°13	29°42	7°44	14°26	29°56	26°10	29° 9	0°19	29°11	4°36	4° 7	27° 7	5°24	M 3
T 4	22 51 9	11° 5'23	2♐12	1♍37	8°57	15° 3	29°53	26° 8	29° 9	0°19	29° 9	4°36	4° 4	27°13	5°22	T 4
W 5	22 55 5	12° 3'37	14°22	3°32	10°10	15°41	29°50	26° 5	29° 9	0°19	29° 8	4°D36	4° 1	27°20	5°19	W 5
T 6	22 59 2	13° 1'52	26°47	5°27	11°23	16°18	29°47	26° 2	29° 8	0°18	29° 7	4°36	3°58	27°27	5°17	T 6
F 7	23 2 59	14° 0'08	9♑32	7°22	12°36	16°55	29°44	25°59	29° 8	0°18	29° 6	4°36	3°54	27°33	5°14	F 7
S 8	23 6 55	14°58'27	22°40	9°18	13°49	17°33	29°40	25°57	29°D 8	0°18	29° 5	4°37	3°51	27°40	5°12	S 8
S 9	23 10 52	15°56'46	6♒13	11°13	15° 2	18°10	29°36	25°54	29° 8	0°18	29° 4	4°38	3°48	27°47	5° 9	S 9
M10	23 14 48	16°55'08	20°12	13° 8	16°15	18°47	29°32	25°50	29° 8	0°18	29° 3	4°39	3°45	27°53	5° 7	M10
T 11	23 18 45	17°53'31	4♓35	15° 2	17°28	19°24	29°28	25°47	29° 8	0°18	29° 1	4°R39	3°42	28° 0	5° 4	T 11
W12	23 22 41	18°51'56	19°17	16°55	18°41	20° 0	29°24	25°44	29° 9	0°D18	29° 0	4°39	3°38	28° 7	5° 1	W12
T 13	23 26 38	19°50'22	4♈11	18°47	19°54	20°37	29°19	25°41	29° 9	0°18	28°59	4°38	3°35	28°14	4°59	T 13
F 14	23 30 34	20°48'51	19°11	20°39	21° 7	21°14	29°15	25°37	29° 9	0°18	28°58	4°36	3°32	28°20	4°56	F 14
S 15	23 34 31	21°47'21	4♉ 6	22°30	22°19	21°50	29°10	25°34	29° 9	0°18	28°57	4°34	3°29	28°27	4°53	S 15
S 16	23 38 28	22°45'54	18°50	24°20	23°32	22°27	29° 5	25°30	29°10	0°18	28°55	4°32	3°26	28°34	4°51	S 16
M17	23 42 24	23°44'30	3♊17	26° 9	24°45	23° 3	29° 0	25°27	29°10	0°18	28°54	4°30	3°23	28°40	4°48	M17
T 18	23 46 21	24°43'07	17°23	27°57	25°58	23°39	28°54	25°23	29°11	0°18	28°53	4°29	3°19	28°47	4°45	T 18
W19	23 50 17	25°41'47	1♋ 7	29°44	27°11	24°15	28°49	25°19	29°11	0°18	28°52	4°D29	3°16	28°54	4°43	W19
T 20	23 54 14	26°40'29	14°29	1♎30	28°24	24°51	28°43	25°15	29°12	0°19	28°51	4°30	3°13	29° 0	4°40	T 20
F 21	23 58 10	27°39'13	27°32	3°15	29°36	25°27	28°37	25°12	29°12	0°19	28°50	4°31	3°10	29° 7	4°37	F 21
S 22	0 2 7	28°37'59	10♌18	4°59	0♏49	26° 3	28°31	25° 8	29°13	0°19	28°48	4°33	3° 7	29°14	4°34	S 22
S 23	0 6 3	29°36'48	22°50	6°42	2° 2	26°39	28°25	25° 4	29°14	0°20	28°47	4°34	3° 4	29°21	4°32	S 23
M24	0 10 0	0♎35'39	5♍ 9	8°24	3°14	27°15	28°19	24°59	29°15	0°20	28°46	4°R35	3° 0	29°27	4°29	M24
T 25	0 13 57	1°34'31	17°19	10° 5	4°27	27°50	28°12	24°55	29°15	0°20	28°45	4°34	2°57	29°34	4°26	T 25
W26	0 17 53	2°33'26	29°22	11°45	5°40	28°25	28° 6	24°51	29°16	0°21	28°44	4°32	2°54	29°41	4°23	W26
T 27	0 21 50	3°32'23	11♎18	13°24	6°52	29° 1	27°59	24°47	29°17	0°21	28°42	4°28	2°51	29°47	4°21	T 27
F 28	0 25 46	4°31'22	23°11	15° 3	8° 5	29°36	27°52	24°43	29°18	0°22	28°41	4°24	2°48	29°54	4°18	F 28
S 29	0 29 43	5°30'23	5♏ 1	16°40	9°17	0♌11	27°46	24°38	29°19	0°22	28°40	4°18	2°44	0♏ 1	4°15	S 29
S 30	0 33 39	6♎29'26	16♏52	18♎17	10♏30	0♌46	27♈39	24♈34	29♐20	0♑23	28♓39	4♓12	2♓41	0♏ 7	4♈12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n31	14s 7	4s10	14n18	1n31	1s19	0n51	23n23	0n35	10n 6	1s29	7n38	2s42	23s43	0s15	22s21	1n 6	15s30	16s35	9s50	9s58	14s11	4n57	3n 1
S 2	8 9	18 47	4 44	13 44	1 36	1 50	0 49	23 20	0 35	10 5	1 30	7 37	2 42	23 43	0 15	22 21	1 6	15 30	16 35	9 50	9 59	14 14	4 56	3 1
M 3	7 47	22 45	5 7	13 9	1 40	2 21	0 47	23 17	0 36	10 3	1 30	7 36	2 42	23 43	0 15	22 21	1 6	15 31	16 35	9 50	10 1	14 17	4 55	3 1
T 4	7 25	25 47	5 17	12 31	1 43	2 52	0 44	23 14	0 37	10 2	1 30	7 35	2 42	23 43	0 15	22 22	1 6	15 31	16 36	9 50	10 2	14 20	4 54	3 1
W 5	7 3	27 43	5 12	11 52	1 45	3 23	0 42	23 10	0 38	10 1	1 30	7 33	2 43	23 43	0 15	22 22	1 6	15 32	16 36	9 50	10 3	14 23	4 53	3 1
T 6	6 40	28 19	4 54	11 11	1 47	3 54	0 39	23 7	0 39	10 0	1 31	7 32	2 43	23 43	0 15	22 22	1 6	15 32	16 36	9 50	10 4	14 26	4 52	3 1
F 7	6 18	27 27	4 20	10 29	1 48	4 25	0 37	23 3	0 40	9 58	1 31	7 31	2 43	23 43	0 15	22 22	1 6	15 33	16 36	9 50	10 5	14 29	4 51	3 1
S 8	5 56	25 3	3 32	9 45	1 48	4 56	0 34	22 59	0 41	9 57	1 31	7 30	2 43	23 43	0 15	22 22	1 6	15 33	16 36	9 50	10 6	14 32	4 50	3 1
S 9	5 33	21 10	2 31	9 1	1 47	5 27	0 32	22 55	0 42	9 55	1 31	7 28	2 43	23 43	0 15	22 22	1 6	15 34	16 36	9 49	10 8	14 35	4 49	3 1
M10	5 10	16 1	1 19	8 16	1 46	5 57	0 29	22 51	0 43	9 54	1 31	7 27	2 44	23 43	0 15	22 22	1 6	15 35	16 36	9 49	10 9	14 38	4 48	3 1
T 11	4 47	9 51	0 0	7 30	1 44	6 28	0 26	22 47	0 44	9 52	1 32	7 26	2 44	23 43	0 15	22 22	1 6	15 35	16 36	9 49	10 10	14 41	4 47	3 1
W12	4 25	3 1	1n20	6 44	1 42	6 58	0 23	22 42	0 45	9 50	1 32	7 24	2 44	23 43	0 15	22 22	1 6	15 36	16 36	9 49	10 11	14 44	4 46	3 1
T 13	4 2	4n 3	2 36	5 57	1 39	7 28	0 21	22 38	0 46	9 49	1 32	7 23	2 44	23 43	0 15	22 22	1 6	15 36	16 37	9 49	10 12	14 46	4 45	3 1
F 14	3 39	10 56	3 42	5 10	1 35	7 58	0 18	22 33	0 46	9 47	1 32	7 22	2 44	23 43	0 15	22 22	1 6	15 37	16 37	9 50	10 13	14 49	4 44	3 1
S 15	3 16	17 10	4 32	4 23	1 31	8 28	0 15	22 28	0 47	9 45	1 32	7 20	2 45	23 43	0 15	22 22	1 6	15 37	16 37	9 51	10 14	14 52	4 43	3 1
S 16	2 52	22 18	5 4	3 35	1 27	8 58	0 12	22 23	0 48	9 43	1 32	7 19	2 45	23 43	0 15	22 22	1 6	15 38	16 37	9 52	10 16	14 55	4 42	3 1
M17	2 29	25 59	5 15	2 48	1 23	9 27	0 9	22 18	0 49	9 41	1 33	7 17	2 45	23 43	0 15	22 22	1 6	15 38	16 37	9 52	10 17	14 58	4 40	3 1
T 18	2 6	27 58	5 7	2 0	1 18	9 57	0 6	22 13	0 50	9 39	1 33	7 16	2 45	23 43	0 15	22 22	1 6	15 39	16 37	9 53	10 18	15 1	4 39	3 1
W19	1 43	28 10	4 42	1 13	1 13	10 26	0 3	22 8	0 51	9 37	1 33	7 14	2 45	23 43	0 15	22 22	1 6	15 39	16 37	9 53	10 19	15 4	4 38	3 1
T 20	1 19	26 41	4 2	0 26	1 7	10 55	0 0	22 2	0 52	9 35	1 33	7 13	2 45	23 43	0 15	22 22	1 6	15 40	16 37	9 52	10 20	15 7	4 37	3 1
F 21	0 56	23 47	3 10	0s21	1 1	11 23	0s 3	21 57	0 53	9 33	1 33	7 11	2 46	23 43	0 15	22 22	1 6	15 40	16 37	9 52	10 21	15 9	4 36	3 1
S 22	0 33	19 45	2 10	1 8	0 55	11 52	0 6	21 51	0 54	9 30	1 33	7 10	2 46	23 43	0 15	22 22	1 6	15 41	16 37	9 51	10 22	15 12	4 35	3 1
S 23	0 9	14 56	1 4	1 54	0 49	12 20	0 9	21 45	0 55	9 28	1 33	7 8	2 46	23 43	0 15	22 22	1 5	15 41	16 37	9 51	10 24	15 15	4 34	3 1
M24	0s14	9 35	0s 3	2 41	0 43	12 48	0 12	21 39	0 56	9 26	1 34	7 7	2 46	23 43	0 15	22 22	1 5	15 42	16 37	9 51	10 25	15 18	4 33	3 0
T 25	0 38	3 57	1 9	3 26	0 36	13 15	0 15	21 33	0 57	9 23	1 34	7 5	2 46	23 43	0 15	22 22	1 5	15 42	16 37	9 51	10 26	15 21	4 31	3 0
W26	1 1	1s46	2 12	4 12	0 30	13 43	0 18	21 27	0 58	9 21	1 34	7 3	2 46	23 43	0 15	22 23	1 5	15 43	16 37	9 52	10 27	15 24	4 30	3 0
T 27	1 25	7 21	3 8	4 57	0 23	14 10	0 22	21 20	0 59	9 18	1 34	7 2	2 46	23 43	0 15	22 23	1 5	15 43	16 37	9 53	10 28	15 27	4 29	3 0
F 28	1 48	12 39	3 55	5 41	0 16	14 36	0 25	21 14	1 0	9 16	1 34	7 0	2 46	23 43	0 15	22 23	1 5	15 44	16 37	9 55	10 29	15 29	4 28	3 0
S 29	2 11	17 29	4 32	6 25	0 9	15 3	0 28	21 8	1 1	9 13	1 34	6 58	2 47	23 43	0 15	22 23	1 5	15 44	16 37	9 57	10 31	15 32	4 27	3 0
S 30	2s35	21s38	4s57	7s 8	0n 2	15s29	0s31	21n 1	1n 2	9n11	1s34	6n57	2s47	23s43	0s15	22s23	1n 5	15s44	16s37	9s59	10s32	15s35	4n26	3n 0

Julian Day Number = 2386409.5, Delta T = 16.09 sec
Ecliptic obliquity = 23°27'54, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°15'01, Lahiri = 21°22'01

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ASTRODIENST EPHEMERIS for the year 1821
geocentric

OCTOBER 1821 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 37 36	7♎28'30	28♏45	19♎53	11♏42	1♌21	27°R31	24°R29	29♐22	0♑24	28°R38	4°R 7	2♓38	0♏14	4°R 9	M 1
T 2	0 41 32	8°27'37	10♐43	21°28	12°55	1°55	27♈24	24♈25	29°23	0°24	28♓36	4♓ 2	2°35	0°21	4♈ 7	T 2
W 3	0 45 29	9°26'46	22°51	23° 2	14° 7	2°30	27°17	24°21	29°24	0°25	28°35	3°59	2°32	0°28	4° 4	W 3
T 4	0 49 25	10°25'56	5♑13	24°36	15°20	3° 4	27° 9	24°16	29°25	0°26	28°34	3°D58	2°29	0°34	4° 1	T 4
F 5	0 53 22	11°25'08	17°52	26° 8	16°32	3°39	27° 2	24°11	29°27	0°26	28°33	3°58	2°25	0°41	3°58	F 5
S 6	0 57 19	12°24'22	0♒53	27°40	17°45	4°13	26°54	24° 7	29°28	0°27	28°32	3°59	2°22	0°48	3°56	S 6
S 7	1 1 15	13°23'37	14°19	29°11	18°57	4°47	26°47	24° 2	29°29	0°28	28°31	4° 0	2°19	0°54	3°53	S 7
M 8	1 5 12	14°22'55	28°13	0♏42	20° 9	5°21	26°39	23°58	29°31	0°29	28°29	4°R 1	2°16	1° 1	3°50	M 8
T 9	1 9 8	15°22'14	12♓35	2°11	21°21	5°54	26°31	23°53	29°32	0°30	28°28	4° 1	2°13	1° 8	3°48	T 9
W10	1 13 5	16°21'34	27°22	3°40	22°34	6°28	26°23	23°48	29°34	0°30	28°27	3°59	2° 9	1°14	3°45	W10
T 11	1 17 1	17°20'57	12♈28	5° 8	23°46	7° 2	26°15	23°43	29°36	0°31	28°26	3°55	2° 6	1°21	3°42	T 11
F 12	1 20 58	18°20'22	27°44	6°35	24°58	7°35	26° 7	23°39	29°37	0°32	28°25	3°50	2° 3	1°28	3°40	F 12
S 13	1 24 54	19°19'49	13♉ 0	8° 2	26°10	8° 8	25°59	23°34	29°39	0°33	28°24	3°43	2° 0	1°35	3°37	S 13
S 14	1 28 51	20°19'18	28° 4	9°27	27°22	8°41	25°51	23°29	29°41	0°34	28°23	3°36	1°57	1°41	3°34	S 14
M15	1 32 48	21°18'50	12♊48	10°52	28°34	9°14	25°43	23°24	29°43	0°35	28°22	3°30	1°54	1°48	3°32	M15
T 16	1 36 44	22°18'24	27° 7	12°16	29°46	9°47	25°35	23°20	29°44	0°36	28°21	3°25	1°50	1°55	3°29	T 16
W17	1 40 41	23°18'00	10♋57	13°39	0♐58	10°20	25°27	23°15	29°46	0°38	28°20	3°22	1°47	2° 1	3°26	W17
T 18	1 44 37	24°17'39	24°20	15° 1	2°10	10°52	25°19	23°10	29°48	0°39	28°18	3°D21	1°44	2° 8	3°24	T 18
F 19	1 48 34	25°17'19	7♌18	16°22	3°22	11°25	25°11	23° 5	29°50	0°40	28°17	3°22	1°41	2°15	3°21	F 19
S 20	1 52 30	26°17'02	19°55	17°42	4°34	11°57	25° 3	23° 1	29°52	0°41	28°16	3°23	1°38	2°22	3°19	S 20
S 21	1 56 27	27°16'47	2♍16	19° 1	5°45	12°29	24°55	22°56	29°54	0°42	28°15	3°R24	1°35	2°28	3°16	S 21
M22	2 0 23	28°16'35	14°24	20°19	6°57	13° 1	24°46	22°51	29°56	0°44	28°14	3°23	1°31	2°35	3°14	M22
T 23	2 4 20	29°16'24	26°23	21°36	8° 9	13°32	24°38	22°46	29°59	0°45	28°13	3°20	1°28	2°42	3°12	T 23
W24	2 8 17	0♏16'16	8♎18	22°51	9°20	14° 4	24°30	22°42	0♑ 1	0°46	28°12	3°15	1°25	2°48	3° 9	W24
T 25	2 12 13	1°16'10	20° 9	24° 4	10°32	14°35	24°22	22°37	0° 3	0°48	28°11	3° 7	1°22	2°55	3° 7	T 25
F 26	2 16 10	2°16'05	2♏ 0	25°16	11°44	15° 7	24°14	22°32	0° 5	0°49	28°10	2°57	1°19	3° 2	3° 4	F 26
S 27	2 20 6	3°16'03	13°51	26°26	12°55	15°38	24° 6	22°28	0° 8	0°50	28° 9	2°45	1°15	3° 8	3° 2	S 27
S 28	2 24 3	4°16'02	25°45	27°34	14° 7	16° 8	23°58	22°23	0°10	0°52	28° 9	2°32	1°12	3°15	3° 0	S 28
M29	2 27 59	5°16'04	7♐42	28°40	15°18	16°39	23°51	22°18	0°12	0°53	28° 8	2°21	1° 9	3°22	2°58	M29
T 30	2 31 56	6°16'07	19°45	29°44	16°29	17°10	23°43	22°14	0°15	0°55	28° 7	2°10	1° 6	3°29	2°55	T 30
W31	2 35 52	7♏16'12	1♑56	0♐44	17♐41	17♌40	23♈35	22♈ 9	0♑17	0♑56	28♓ 6	2♓ 2	1♓ 3	3♏35	2♈53	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s58	24s56	5s10	7s51	0s 5	15s54	0s34	20n54	1n 3	9n 8	1s34	6n55	2s47	23s43	0s15	22s23	1n 5	15s45	16s37	10s 1	10s33	15s38	4n24	3n 0
T 2	3 22	27 11	5 9	8 34	0 12	16 20	0 38	20 48	1 4	9 6	1 34	6 53	2 47	23 43	0 15	22 23	1 5	15 45	16 37	10 2	10 34	15 41	4 23	3 0
W 3	3 45	28 11	4 55	9 15	0 19	16 45	0 41	20 41	1 5	9 3	1 34	6 51	2 47	23 43	0 15	22 23	1 5	15 46	16 37	10 3	10 35	15 44	4 22	3 0
T 4	4 8	27 48	4 26	9 56	0 26	17 9	0 44	20 34	1 6	9 0	1 35	6 50	2 47	23 43	0 15	22 23	1 5	15 46	16 37	10 4	10 36	15 46	4 21	3 0
F 5	4 31	25 59	3 45	10 37	0 33	17 33	0 47	20 27	1 7	8 57	1 35	6 48	2 47	23 43	0 15	22 23	1 5	15 46	16 37	10 4	10 37	15 49	4 20	3 0
S 6	4 54	22 45	2 50	11 17	0 40	17 57	0 50	20 20	1 8	8 55	1 35	6 46	2 47	23 43	0 15	22 23	1 5	15 47	16 36	10 4	10 38	15 52	4 18	2 59
S 7	5 18	18 14	1 45	11 56	0 47	18 20	0 54	20 13	1 9	8 52	1 35	6 45	2 47	23 43	0 15	22 23	1 5	15 47	16 36	10 3	10 40	15 55	4 17	2 59
M 8	5 41	12 36	0 31	12 34	0 54	18 43	0 57	20 5	1 10	8 49	1 35	6 43	2 47	23 43	0 15	22 23	1 5	15 48	16 36	10 3	10 41	15 58	4 16	2 59
T 9	6 4	6 8	0n46	13 12	1 1	19 5	1 0	19 58	1 11	8 46	1 35	6 41	2 47	23 43	0 15	22 23	1 5	15 48	16 36	10 3	10 42	16 0	4 15	2 59
W10	6 26	0n50	2 3	13 49	1 8	19 27	1 3	19 51	1 13	8 43	1 35	6 39	2 47	23 43	0 15	22 23	1 5	15 48	16 36	10 3	10 43	16 3	4 14	2 59
T 11	6 49	7 53	3 13	14 25	1 15	19 48	1 6	19 43	1 14	8 40	1 35	6 38	2 47	23 43	0 15	22 23	1 5	15 49	16 36	10 5	10 44	16 6	4 13	2 59
F 12	7 12	14 33	4 9	15 1	1 22	20 9	1 9	19 36	1 15	8 38	1 35	6 36	2 47	23 43	0 15	22 23	1 5	15 49	16 36	10 7	10 45	16 9	4 11	2 59
S 13	7 34	20 20	4 48	15 36	1 28	20 29	1 12	19 28	1 16	8 35	1 35	6 34	2 47	23 43	0 15	22 23	1 5	15 49	16 36	10 9	10 46	16 12	4 10	2 59
S 14	7 57	24 43	5 6	16 9	1 35	20 49	1 15	19 21	1 17	8 32	1 35	6 32	2 47	23 43	0 15	22 23	1 5	15 50	16 36	10 12	10 48	16 14	4 9	2 59
M15	8 19	27 23	5 4	16 42	1 41	21 8	1 19	19 13	1 18	8 29	1 35	6 30	2 47	23 43	0 15	22 23	1 4	15 50	16 35	10 14	10 49	16 17	4 8	2 58
T 16	8 42	28 8	4 42	17 14	1 48	21 27	1 22	19 5	1 19	8 26	1 35	6 29	2 47	23 43	0 15	22 23	1 4	15 50	16 35	10 16	10 50	16 20	4 7	2 58
W17	9 4	27 4	4 4	17 46	1 54	21 45	1 25	18 57	1 20	8 23	1 35	6 27	2 47	23 43	0 15	22 23	1 4	15 51	16 35	10 17	10 51	16 23	4 6	2 58
T 18	9 26	24 28	3 14	18 16	2 0	22 3	1 28	18 50	1 21	8 20	1 35	6 25	2 47	23 43	0 15	22 23	1 4	15 51	16 35	10 17	10 52	16 25	4 5	2 58
F 19	9 48	20 39	2 16	18 45	2 5	22 20	1 31	18 42	1 22	8 17	1 35	6 23	2 47	23 43	0 15	22 23	1 4	15 51	16 35	10 17	10 53	16 28	4 3	2 58
S 20	10 9	16 0	1 12	19 13	2 11	22 36	1 33	18 34	1 24	8 14	1 35	6 22	2 47	23 43	0 15	22 24	1 4	15 51	16 35	10 17	10 54	16 31	4 2	2 58
S 21	10 31	10 47	0 6	19 40	2 16	22 52	1 36	18 26	1 25	8 11	1 34	6 20	2 47	23 43	0 15	22 24	1 4	15 52	16 35	10 16	10 56	16 34	4 1	2 58
M22	10 52	5 15	0s59	20 7	2 21	23 7	1 39	18 18	1 26	8 8	1 34	6 18	2 47	23 43	0 15	22 24	1 4	15 52	16 34	10 17	10 57	16 36	4 0	2 58
T 23	11 14	0s24	2 0	20 32	2 26	23 22	1 42	18 10	1 27	8 6	1 34	6 17	2 47	23 43	0 15	22 24	1 4	15 52	16 34	10 18	10 58	16 39	3 59	2 57
W24	11 35	5 59	2 55	20 55	2 30	23 36	1 45	18 2	1 28	8 3	1 34	6 15	2 47	23 43	0 15	22 24	1 4	15 52	16 34	10 20	10 59	16 42	3 58	2 57
T 25	11 56	11 19	3 43	21 18	2 34	23 49	1 47	17 54	1 29	8 0	1 34	6 13	2 47	23 43	0 15	22 24	1 4	15 53	16 34	10 22	11 0	16 45	3 57	2 57
F 26	12 16	16 15	4 20	21 40	2 38	24 2	1 50	17 46	1 31	7 57	1 34	6 12	2 47	23 43	0 15	22 24	1 4	15 53	16 34	10 26	11 1	16 47	3 56	2 57
S 27	12 37	20 34	4 47	22 0	2 41	24 14	1 53	17 38	1 32	7 54	1 34	6 10	2 47	23 43	0 15	22 24	1 4	15 53	16 33	10 30	11 2	16 50	3 55	2 57
S 28	12 57	24 5	5 1	22 18	2 44	24 25	1 55	17 30	1 33	7 51	1 34	6 8	2 47	23 43	0 15	22 24	1 4	15 53	16 33	10 35	11 3	16 53	3 54	2 57
M29	13 18	26 34	5 1	22 36	2 47	24 36	1 58	17 22	1 34	7 49	1 34	6 7	2 47	23 43	0 15	22 24	1 4	15 53	16 33	10 39	11 5	16 56	3 53	2 56
T 30	13 37	27 52	4 49	22 52	2 49	24 46	2 0	17 13	1 35	7 46	1 34	6 5	2 47	23 43	0 15	22 24	1 4	15 54	16 33	10 43	11 6	16 58	3 51	2 56
W31	13s57	27s50	4s23	23s 6	2s50	24s55	2s 2	17n 5	1n37	7n43	1s33	6n 3	2s47	23s43	0s15	22s24	1n 4	15s54	16s33	10s46	11s 7	17s 1	3n50	2n56

Julian Day Number = 2386439.5, Delta T = 16.06 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°15'05, Lahiri = 21°22'05

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ASTRODIENST EPHEMERIS for the year 1821
geocentric

NOVEMBER 1821 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 39 49	8♏16'19	14♉17	1♐42	18♐52	18♌10	23°R27	22°R 5	0♉20	0♉58	28°R 5	1°R57	1♓ 0	3♏42	2°R51	T 1
F 2	2 43 46	9°16'27	26°53	2°36	20° 3	18°40	23♈20	22♈ 0	0°22	0°59	28♓ 4	1♓54	0°56	3°49	2♈49	F 2
S 3	2 47 42	10°16'36	9♒48	3°26	21°14	19°10	23°12	21°56	0°25	1° 1	28° 3	1°D54	0°53	3°55	2°47	S 3
S 4	2 51 39	11°16'48	23° 5	4°12	22°25	19°39	23° 5	21°51	0°28	1° 2	28° 2	1°54	0°50	4° 2	2°45	S 4
M 5	2 55 35	12°17'00	6♓47	4°53	23°36	20° 8	22°58	21°47	0°30	1° 4	28° 2	1°R54	0°47	4° 9	2°43	M 5
T 6	2 59 32	13°17'14	20°57	5°28	24°47	20°37	22°51	21°43	0°33	1° 6	28° 1	1°53	0°44	4°16	2°41	T 6
W 7	3 3 28	14°17'30	5♈34	5°58	25°58	21° 6	22°44	21°39	0°36	1° 7	28° 0	1°49	0°41	4°22	2°39	W 7
T 8	3 7 25	15°17'47	20°33	6°21	27° 9	21°35	22°37	21°34	0°38	1° 9	27°59	1°43	0°37	4°29	2°37	T 8
F 9	3 11 21	16°18'05	5♉49	6°37	28°20	22° 3	22°30	21°30	0°41	1°11	27°59	1°34	0°34	4°36	2°35	F 9
S 10	3 15 18	17°18'26	21° 9	6°R45	29°30	22°31	22°23	21°26	0°44	1°12	27°58	1°23	0°31	4°42	2°34	S 10
S 11	3 19 15	18°18'48	6♊22	6°43	0♉41	22°59	22°17	21°22	0°47	1°14	27°57	1°12	0°28	4°49	2°32	S 11
M12	3 23 11	19°19'12	21°18	6°33	1°51	23°27	22°10	21°18	0°50	1°16	27°56	1° 1	0°25	4°56	2°30	M12
T 13	3 27 8	20°19'38	5♋49	6°13	3° 2	23°55	22° 4	21°15	0°53	1°18	27°56	0°53	0°21	5° 3	2°28	T 13
W14	3 31 4	21°20'05	19°50	5°42	4°12	24°22	21°58	21°11	0°56	1°20	27°55	0°47	0°18	5° 9	2°27	W14
T 15	3 35 1	22°20'35	3♌20	5° 1	5°22	24°49	21°52	21° 7	0°59	1°22	27°55	0°44	0°15	5°16	2°25	T 15
F 16	3 38 57	23°21'06	16°22	4°10	6°32	25°16	21°46	21° 3	1° 2	1°23	27°54	0°43	0°12	5°23	2°24	F 16
S 17	3 42 54	24°21'39	29° 0	3° 9	7°42	25°42	21°40	21° 0	1° 5	1°25	27°53	0°43	0° 9	5°29	2°22	S 17
S 18	3 46 50	25°22'13	11♍18	2° 1	8°52	26° 8	21°35	20°56	1° 8	1°27	27°53	0°43	0° 6	5°36	2°21	S 18
M19	3 50 47	26°22'50	23°22	0°45	10° 2	26°34	21°30	20°53	1°11	1°29	27°52	0°41	0° 2	5°43	2°20	M19
T 20	3 54 44	27°23'28	5♎18	29♏25	11°12	27° 0	21°24	20°49	1°14	1°31	27°52	0°37	29♒59	5°49	2°18	T 20
W21	3 58 40	28°24'08	17° 8	28° 3	12°21	27°26	21°19	20°46	1°17	1°33	27°51	0°30	29°56	5°56	2°17	W21
T 22	4 2 37	29°24'49	28°57	26°42	13°31	27°51	21°15	20°43	1°20	1°35	27°51	0°20	29°53	6° 3	2°16	T 22
F 23	4 6 33	0♐25'32	10♏49	25°25	14°40	28°15	21°10	20°40	1°24	1°37	27°50	0° 8	29°50	6°10	2°15	F 23
S 24	4 10 30	1°26'16	22°43	24°13	15°50	28°40	21° 5	20°37	1°27	1°39	27°50	29♒53	29°46	6°16	2°14	S 24
S 25	4 14 26	2°27'02	4♐43	23°10	16°59	29° 4	21° 1	20°34	1°30	1°41	27°49	29°38	29°43	6°23	2°12	S 25
M26	4 18 23	3°27'49	16°49	22°16	18° 8	29°28	20°57	20°31	1°33	1°43	27°49	29°23	29°40	6°30	2°11	M26
T 27	4 22 19	4°28'38	29° 2	21°34	19°17	29°52	20°53	20°28	1°37	1°45	27°49	29°11	29°37	6°36	2°10	T 27
W28	4 26 16	5°29'27	11♑24	21° 3	20°26	0♍15	20°49	20°26	1°40	1°47	27°48	29° 0	29°34	6°43	2°10	W28
T 29	4 30 13	6°30'18	23°54	20°43	21°34	0°38	20°46	20°23	1°43	1°49	27°48	28°53	29°31	6°50	2° 9	T 29
F 30	4 34 9	7♐31'09	6♒37	20°D35	22♑43	1♍ 0	20♈42	20♈21	1♑47	1♑51	27♓48	28♒49	29♒27	6♏57	2♈ 8	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s17	26s25	3s45	23s19	2s51	25s 4	2s 5	16n57	1n38	7n41	1s33	6n 2	2s47	23s43	0s15	22s24	1n 4	15s54	16s32	10s47	11s 8	17s 4	3n49	2n56
F 2	14 36	23 39	2 55	23 30	2 51	25 12	2 7	16 49	1 39	7 38	1 33	6 0	2 47	23 43	0 15	22 24	1 4	15 54	16 32	10 48	11 9	17 6	3 48	2 56
S 3	14 55	19 39	1 55	23 39	2 50	25 19	2 9	16 41	1 40	7 35	1 33	5 59	2 46	23 43	0 15	22 24	1 4	15 54	16 32	10 49	11 10	17 9	3 47	2 56
S 4	15 14	14 34	0 47	23 46	2 49	25 26	2 11	16 33	1 42	7 33	1 33	5 57	2 46	23 43	0 15	22 24	1 4	15 54	16 32	10 49	11 11	17 12	3 47	2 55
M 5	15 32	8 38	0n26	23 52	2 47	25 32	2 13	16 25	1 43	7 30	1 33	5 56	2 46	23 43	0 15	22 24	1 4	15 54	16 31	10 49	11 12	17 14	3 46	2 55
T 6	15 51	2 4	1 39	23 55	2 43	25 37	2 15	16 17	1 44	7 28	1 32	5 54	2 46	23 43	0 15	22 24	1 4	15 54	16 31	10 49	11 14	17 17	3 45	2 55
W 7	16 9	4n47	2 48	23 56	2 39	25 41	2 17	16 9	1 46	7 25	1 32	5 53	2 46	23 43	0 15	22 24	1 4	15 54	16 31	10 50	11 15	17 20	3 44	2 55
T 8	16 26	11 33	3 47	23 54	2 33	25 45	2 19	16 1	1 47	7 23	1 32	5 51	2 46	23 43	0 15	22 24	1 4	15 54	16 31	10 53	11 16	17 22	3 43	2 55
F 9	16 44	17 44	4 31	23 50	2 26	25 48	2 21	15 53	1 48	7 21	1 32	5 50	2 46	23 43	0 15	22 24	1 4	15 55	16 30	10 56	11 17	17 25	3 42	2 54
S 10	17 1	22 49	4 56	23 44	2 18	25 50	2 22	15 45	1 50	7 18	1 32	5 49	2 45	23 43	0 15	22 24	1 4	15 55	16 30	11 0	11 18	17 28	3 41	2 54
S 11	17 18	26 19	5 0	23 34	2 8	25 52	2 24	15 37	1 51	7 16	1 31	5 47	2 45	23 43	0 15	22 24	1 3	15 55	16 30	11 4	11 19	17 30	3 40	2 54
M12	17 35	27 53	4 42	23 21	1 57	25 52	2 25	15 29	1 52	7 14	1 31	5 46	2 45	23 43	0 15	22 24	1 3	15 55	16 30	11 7	11 20	17 33	3 39	2 54
T 13	17 51	27 27	4 7	23 5	1 44	25 52	2 27	15 21	1 54	7 12	1 31	5 45	2 45	23 43	0 15	22 24	1 3	15 55	16 29	11 10	11 21	17 36	3 38	2 54
W14	18 7	25 16	3 18	22 45	1 30	25 52	2 28	15 13	1 55	7 10	1 31	5 43	2 45	23 43	0 15	22 24	1 3	15 55	16 29	11 12	11 23	17 38	3 38	2 54
T 15	18 22	21 41	2 19	22 22	1 14	25 50	2 29	15 5	1 56	7 8	1 31	5 42	2 45	23 43	0 15	22 24	1 3	15 55	16 29	11 13	11 24	17 41	3 37	2 53
F 16	18 38	17 9	1 15	21 56	0 57	25 48	2 30	14 58	1 58	7 6	1 30	5 41	2 44	23 43	0 15	22 24	1 3	15 55	16 28	11 14	11 25	17 44	3 36	2 53
S 17	18 53	11 59	0 9	21 26	0 38	25 45	2 31	14 50	1 59	7 4	1 30	5 40	2 44	23 43	0 15	22 24	1 3	15 55	16 28	11 14	11 26	17 46	3 35	2 53
S 18	19 8	6 29	0s56	20 53	0 18	25 42	2 32	14 42	2 1	7 2	1 30	5 39	2 44	23 43	0 15	22 24	1 3	15 54	16 28	11 14	11 27	17 49	3 35	2 53
M19	19 22	0 51	1 57	20 18	0n 2	25 38	2 33	14 35	2 2	7 0	1 30	5 38	2 44	23 43	0 15	22 24	1 3	15 54	16 27	11 15	11 28	17 51	3 34	2 53
T 20	19 36	4s44	2 52	19 41	0 23	25 33	2 34	14 27	2 3	6 59	1 29	5 36	2 44	23 43	0 15	22 24	1 3	15 54	16 27	11 16	11 29	17 54	3 33	2 52
W21	19 50	10 6	3 39	19 3	0 43	25 27	2 34	14 20	2 5	6 57	1 29	5 35	2 44	23 43	0 15	22 24	1 3	15 54	16 27	11 18	11 30	17 57	3 32	2 52
T 22	20 3	15 6	4 16	18 25	1 3	25 20	2 35	14 13	2 6	6 55	1 29	5 34	2 43	23 43	0 15	22 24	1 3	15 54	16 27	11 22	11 32	17 59	3 32	2 52
F 23	20 16	19 33	4 43	17 49	1 21	25 13	2 35	14 5	2 8	6 54	1 29	5 33	2 43	23 42	0 15	22 24	1 3	15 54	16 26	11 26	11 33	18 2	3 31	2 52
S 24	20 28	23 15	4 57	17 16	1 38	25 6	2 35	13 58	2 9	6 52	1 28	5 33	2 43	23 42	0 15	22 24	1 3	15 54	16 26	11 31	11 34	18 5	3 30	2 51
S 25	20 40	25 59	4 58	16 46	1 53	24 57	2 35	13 51	2 11	6 51	1 28	5 32	2 43	23 42	0 15	22 24	1 3	15 54	16 26	11 37	11 35	18 7	3 30	2 51
M26	20 52	27 33	4 46	16 20	2 6	24 48	2 35	13 44	2 12	6 50	1 28	5 31	2 42	23 42	0 15	22 24	1 3	15 54	16 25	11 42	11 36	18 10	3 29	2 51
T 27	21 4	27 48	4 20	15 59	2 16	24 38	2 35	13 37	2 14	6 49	1 27	5 30	2 42	23 42	0 15	22 24	1 3	15 54	16 25	11 46	11 37	18 12	3 29	2 51
W28	21 15	26 40	3 42	15 43	2 25	24 28	2 35	13 31	2 16	6 47	1 27	5 29	2 42	23 42	0 15	22 24	1 3	15 53	16 25	11 50	11 38	18 15	3 28	2 51
T 29	21 25	24 11	2 53	15 31	2 31	24 17	2 35	13 24	2 17	6 46	1 27	5 28	2 42	23 42	0 15	22 24	1 3	15 53	16 24	11 52	11 39	18 17	3 28	2 50
F 30	21s35	20s29	1s54	15s25	2n36	24s 5	2s34	13n17	2n19	6n45	1s27	5n28	2s42	23s42	0s15	22s24	1n 3	15s53	16s24	11s54	11s40	18s20	3n27	2n50

Julian Day Number = 2386470.5, Delta T = 16.02 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°15'09, Lahiri = 21°22'10

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ASTRODIENST EPHEMERIS for the year 1821
geocentric

DECEMBER 1821 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 6	8♐32'02	19♒33	20♏37	23♑51	1♍23	20°R39	20°R18	1♑50	1♑54	27°R47	28°R47	29♒24	7♏ 3	2°R 7	S 1
S 2	4 42 2	9°32'55	2♓47	20°49	24°59	1°44	20♈36	20♈16	1°54	1°56	27♓47	28♒47	29°21	7°10	2♈ 7	S 2
M 3	4 45 59	10°33'48	16°21	21°11	26° 7	2° 6	20°34	20°14	1°57	1°58	27°47	28°47	29°18	7°17	2° 6	M 3
T 4	4 49 55	11°34'43	0♈18	21°41	27°15	2°27	20°31	20°12	2° 0	2° 0	27°47	28°46	29°15	7°23	2° 5	T 4
W 5	4 53 52	12°35'38	14°37	22°19	28°23	2°48	20°29	20°10	2° 4	2° 2	27°47	28°43	29°12	7°30	2° 5	W 5
T 6	4 57 49	13°36'34	29°17	23° 3	29°30	3° 8	20°27	20° 8	2° 7	2° 4	27°46	28°37	29° 8	7°37	2° 4	T 6
F 7	5 1 45	14°37'31	14♉13	23°53	0♒38	3°28	20°25	20° 6	2°11	2° 6	27°46	28°28	29° 5	7°44	2° 4	F 7
S 8	5 5 42	15°38'28	29°18	24°48	1°45	3°48	20°23	20° 4	2°14	2° 9	27°46	28°17	29° 2	7°50	2° 4	S 8
S 9	5 9 38	16°39'27	14♊22	25°48	2°52	4° 7	20°22	20° 3	2°18	2°11	27°46	28° 6	28°59	7°57	2° 3	S 9
M10	5 13 35	17°40'26	29°14	26°52	3°58	4°26	20°20	20° 1	2°21	2°13	27°46	27°56	28°56	8° 4	2° 3	M10
T 11	5 17 31	18°41'26	13♋45	27°59	5° 5	4°44	20°19	20° 0	2°25	2°15	27°46	27°47	28°53	8°10	2° 3	T 11
W12	5 21 28	19°42'27	27°51	29°10	6°11	5° 2	20°18	19°59	2°28	2°18	27°D46	27°41	28°49	8°17	2° 3	W12
T 13	5 25 24	20°43'29	11♌28	0♐23	7°17	5°19	20°18	19°58	2°32	2°20	27°46	27°37	28°46	8°24	2° 3	T 13
F 14	5 29 21	21°44'32	24°37	1°38	8°23	5°36	20°17	19°57	2°35	2°22	27°46	27°D36	28°43	8°31	2°D 3	F 14
S 15	5 33 18	22°45'35	7♍20	2°55	9°28	5°53	20°17	19°56	2°39	2°24	27°46	27°37	28°40	8°37	2° 3	S 15
S 16	5 37 14	23°46'40	19°42	4°14	10°34	6° 9	20°D17	19°55	2°43	2°26	27°46	27°R37	28°37	8°44	2° 3	S 16
M17	5 41 11	24°47'45	1♎49	5°35	11°39	6°25	20°17	19°54	2°46	2°29	27°46	27°37	28°33	8°51	2° 3	M17
T 18	5 45 7	25°48'52	13°45	6°57	12°44	6°40	20°17	19°53	2°50	2°31	27°46	27°35	28°30	8°57	2° 3	T 18
W19	5 49 4	26°49'58	25°36	8°20	13°48	6°54	20°18	19°53	2°53	2°33	27°46	27°31	28°27	9° 4	2° 4	W19
T 20	5 53 0	27°51'06	7♏26	9°44	14°52	7° 8	20°19	19°53	2°57	2°36	27°47	27°24	28°24	9°11	2° 4	T 20
F 21	5 56 57	28°52'15	19°19	11° 9	15°56	7°22	20°20	19°52	3° 0	2°38	27°47	27°15	28°21	9°18	2° 4	F 21
S 22	6 0 53	29°53'24	1♐18	12°34	17° 0	7°35	20°21	19°52	3° 4	2°40	27°47	27° 4	28°18	9°24	2° 5	S 22
S 23	6 4 50	0♑54'33	13°25	14° 1	18° 3	7°47	20°22	19°D52	3° 8	2°42	27°47	26°53	28°14	9°31	2° 5	S 23
M24	6 8 47	1°55'43	25°43	15°28	19° 6	7°59	20°24	19°52	3°11	2°45	27°48	26°42	28°11	9°38	2° 6	M24
T 25	6 12 43	2°56'54	8♑10	16°56	20° 9	8°10	20°26	19°52	3°15	2°47	27°48	26°32	28° 8	9°44	2° 6	T 25
W26	6 16 40	3°58'04	20°48	18°24	21°11	8°21	20°28	19°53	3°19	2°49	27°48	26°24	28° 5	9°51	2° 7	W26
T 27	6 20 36	4°59'15	3♒37	19°53	22°13	8°31	20°30	19°53	3°22	2°51	27°49	26°19	28° 2	9°58	2° 8	T 27
F 28	6 24 33	6° 0'25	16°36	21°22	23°15	8°40	20°32	19°53	3°26	2°54	27°49	26°16	27°59	10° 5	2° 9	F 28
S 29	6 28 29	7° 1'36	29°47	22°52	24°16	8°49	20°35	19°54	3°29	2°56	27°49	26°D16	27°55	10°11	2° 9	S 29
S 30	6 32 26	8° 2'46	13♓11	24°22	25°17	8°57	20°38	19°55	3°33	2°58	27°50	26°17	27°52	10°18	2°10	S 30
M31	6 36 23	9♑ 3'57	26♓49	25♐53	26♒17	9♍ 5	20♈41	19♈56	3♑37	3♑ 0	27♓50	26♒18	27♒49	10♏25	2♈11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s45	15s44	0s49	15s23	2n38	23s53	2s34	13n11	2n20	6n44	1s26	5n27	2s41	23s42	0s15	22s24	1n 3	15s53	16s24	11s54	11s42	18s23	3n27	2n50
S 2	21 54	10 10	0n21	15 25	2 39	23 40	2 33	13 5	2 22	6 44	1 26	5 26	2 41	23 42	0 15	22 24	1 3	15 53	16 23	11 55	11 43	18 25	3 26	2 50
M 3	22 3	3 59	1 32	15 31	2 39	23 26	2 32	12 58	2 24	6 43	1 26	5 26	2 41	23 42	0 15	22 24	1 3	15 52	16 23	11 55	11 44	18 28	3 26	2 50
T 4	22 12	2n32	2 38	15 40	2 37	23 12	2 31	12 52	2 25	6 42	1 25	5 25	2 41	23 42	0 15	22 24	1 3	15 52	16 23	11 55	11 45	18 30	3 25	2 49
W 5	22 20	9 6	3 37	15 52	2 35	22 57	2 30	12 46	2 27	6 42	1 25	5 25	2 40	23 42	0 15	22 24	1 3	15 52	16 22	11 56	11 46	18 33	3 25	2 49
T 6	22 27	15 20	4 23	16 7	2 31	22 42	2 29	12 40	2 29	6 41	1 25	5 24	2 40	23 42	0 15	22 24	1 3	15 52	16 22	11 58	11 47	18 35	3 24	2 49
F 7	22 35	20 46	4 52	16 23	2 27	22 26	2 27	12 35	2 30	6 41	1 24	5 24	2 40	23 42	0 15	22 24	1 3	15 51	16 22	12 1	11 48	18 38	3 24	2 49
S 8	22 41	24 55	5 1	16 42	2 22	22 10	2 26	12 29	2 32	6 40	1 24	5 23	2 40	23 42	0 15	22 24	1 3	15 51	16 21	12 5	11 49	18 40	3 24	2 48
S 9	22 48	27 20	4 49	17 1	2 16	21 53	2 24	12 24	2 34	6 40	1 24	5 23	2 39	23 42	0 15	22 24	1 3	15 51	16 21	12 9	11 50	18 43	3 23	2 48
M10	22 54	27 46	4 18	17 22	2 10	21 35	2 22	12 18	2 35	6 40	1 24	5 23	2 39	23 42	0 15	22 24	1 3	15 51	16 21	12 12	11 52	18 45	3 23	2 48
T 11	22 59	26 14	3 30	17 44	2 4	21 17	2 20	12 13	2 37	6 40	1 23	5 23	2 39	23 42	0 15	22 24	1 3	15 50	16 20	12 15	11 53	18 48	3 23	2 48
W12	23 4	23 5	2 31	18 6	1 57	20 59	2 18	12 8	2 39	6 40	1 23	5 22	2 38	23 42	0 15	22 24	1 3	15 50	16 20	12 17	11 54	18 50	3 23	2 48
T 13	23 8	18 43	1 25	18 28	1 50	20 40	2 16	12 4	2 41	6 40	1 23	5 22	2 38	23 42	0 15	22 24	1 3	15 50	16 19	12 19	11 55	18 53	3 22	2 47
F 14	23 12	13 35	0 16	18 50	1 42	20 20	2 14	11 59	2 43	6 40	1 22	5 22	2 38	23 41	0 15	22 24	1 3	15 49	16 19	12 19	11 56	18 55	3 22	2 47
S 15	23 16	8 2	0s52	19 13	1 35	20 0	2 11	11 55	2 44	6 40	1 22	5 22	2 38	23 41	0 15	22 24	1 3	15 49	16 19	12 19	11 57	18 58	3 22	2 47
S 16	23 19	2 19	1 55	19 35	1 27	19 40	2 8	11 50	2 46	6 40	1 22	5 22	2 37	23 41	0 15	22 24	1 3	15 49	16 18	12 19	11 58	19 0	3 22	2 47
M17	23 22	3s21	2 52	19 57	1 19	19 19	2 6	11 46	2 48	6 41	1 21	5 22	2 37	23 41	0 15	22 24	1 3	15 48	16 18	12 19	11 59	19 3	3 22	2 46
T 18	23 24	8 49	3 40	20 19	1 12	18 58	2 3	11 42	2 50	6 41	1 21	5 22	2 37	23 41	0 15	22 24	1 3	15 48	16 18	12 19	12 0	19 5	3 22	2 46
W19	23 26	13 55	4 19	20 40	1 4	18 36	1 59	11 39	2 52	6 42	1 21	5 22	2 37	23 41	0 15	22 24	1 3	15 47	16 17	12 21	12 1	19 8	3 21	2 46
T 20	23 27	18 30	4 46	21 1	0 56	18 14	1 56	11 35	2 54	6 42	1 20	5 22	2 36	23 41	0 15	22 24	1 3	15 47	16 17	12 23	12 3	19 10	3 21	2 46
F 21	23 28	22 24	5 1	21 21	0 48	17 52	1 53	11 32	2 56	6 43	1 20	5 22	2 36	23 41	0 15	22 24	1 3	15 47	16 17	12 26	12 4	19 13	3 21	2 46
S 22	23 28	25 23	5 3	21 40	0 40	17 29	1 49	11 29	2 58	6 44	1 20	5 22	2 36	23 41	0 15	22 24	1 3	15 46	16 16	12 30	12 5	19 15	3 21	2 45
S 23	23 28	27 15	4 52	21 58	0 32	17 6	1 45	11 26	3 0	6 44	1 19	5 23	2 35	23 41	0 15	22 24	1 3	15 46	16 16	12 34	12 6	19 18	3 21	2 45
M24	23 27	27 50	4 26	22 16	0 25	16 43	1 41	11 23	3 2	6 45	1 19	5 23	2 35	23 41	0 15	22 24	1 3	15 45	16 16	12 38	12 7	19 20	3 21	2 45
T 25	23 26	27 1	3 48	22 32	0 17	16 19	1 37	11 21	3 3	6 46	1 19	5 23	2 35	23 41	0 15	22 24	1 3	15 45	16 15	12 41	12 8	19 22	3 21	2 45
W26	23 24	24 47	2 58	22 48	0 10	15 55	1 33	11 19	3 5	6 47	1 19	5 24	2 35	23 41	0 15	22 24	1 3	15 45	16 15	12 44	12 9	19 25	3 21	2 44
T 27	23 22	21 17	1 59	23 2	0 2	15 31	1 29	11 17	3 7	6 48	1 18	5 24	2 34	23 41	0 15	22 23	1 3	15 44	16 15	12 45	12 10	19 27	3 21	2 44
F 28	23 20	16 42	0 52	23 16	0s 5	15 6	1 24	11 15	3 9	6 50	1 18	5 25	2 34	23 40	0 15	22 23	1 3	15 44	16 14	12 46	12 11	19 30	3 22	2 44
S 29	23 17	11 16	0n19	23 28	0 12	14 42	1 19	11 14	3 12	6 51	1 18	5 25	2 34	23 40	0 15	22 23	1 3	15 43	16 14	12 46	12 12	19 32	3 22	2 44
S 30	23 13	5 14	1 30	23 40	0 19	14 16	1 14	11 12	3 14	6 52	1 17	5 26	2 33	23 40	0 15	22 23	1 3	15 43	16 14	12 46	12 14	19 35	3 22	2 44
M31	23s 9	1n 8	2n37	23s50	0s26	13s51	1s 9	11n11	3n16	6n54	1s17	5n26	2s33	23s40	0s15	22s23	1n 3	15s42	16s13	12s46	12s15	19s37	3n22	2n43

Julian Day Number = 2386500.5, Delta T = 15.98 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°15'13, Lahiri = 21°22'14

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ASTRODIENST EPHEMERIS for the year 1822
geocentric

JANUARY 1822 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 19	10♑ 5'06	10♈41	27♐23	27♒17	9♍12	20♈44	19♈57	3♑40	3♑ 3	27♓51	26°R19	27♒46	10♏32	2♈12	T 1
W 2	6 44 16	11° 6'16	24°48	28°55	28°16	9°18	20°48	19°58	3°44	3° 5	27°51	26♒18	27°43	10°38	2°13	W 2
T 3	6 48 12	12° 7'25	9♉ 8	0♑27	29°15	9°24	20°51	19°59	3°47	3° 7	27°52	26°15	27°39	10°45	2°14	T 3
F 4	6 52 9	13° 8'34	23°39	1°59	0♓14	9°29	20°55	20° 0	3°51	3° 9	27°52	26°10	27°36	10°52	2°16	F 4
S 5	6 56 5	14° 9'43	8♊17	3°31	1°11	9°33	20°59	20° 1	3°54	3°12	27°53	26° 4	27°33	10°58	2°17	S 5
S 6	7 0 2	15°10'51	22°54	5° 4	2° 9	9°36	21° 3	20° 3	3°58	3°14	27°53	25°57	27°30	11° 5	2°18	S 6
M 7	7 3 58	16°11'59	7♋24	6°38	3° 6	9°39	21° 8	20° 5	4° 2	3°16	27°54	25°51	27°27	11°12	2°20	M 7
T 8	7 7 55	17°13'07	21°40	8°11	4° 2	9°41	21°12	20° 6	4° 5	3°18	27°54	25°45	27°24	11°19	2°21	T 8
W 9	7 11 52	18°14'14	5♌36	9°45	4°57	9°43	21°17	20° 8	4° 9	3°21	27°55	25°42	27°20	11°25	2°22	W 9
T 10	7 15 48	19°15'21	19°10	11°20	5°52	9°R43	21°22	20°10	4°12	3°23	27°56	25°40	27°17	11°32	2°24	T 10
F 11	7 19 45	20°16'28	2♍20	12°55	6°47	9°43	21°27	20°12	4°16	3°25	27°56	25°D40	27°14	11°39	2°25	F 11
S 12	7 23 41	21°17'35	15° 6	14°31	7°41	9°42	21°32	20°14	4°19	3°27	27°57	25°41	27°11	11°45	2°27	S 12
S 13	7 27 38	22°18'41	27°33	16° 7	8°34	9°40	21°38	20°16	4°23	3°29	27°58	25°43	27° 8	11°52	2°29	S 13
M14	7 31 34	23°19'47	9♎44	17°43	9°26	9°38	21°44	20°19	4°26	3°32	27°59	25°45	27° 5	11°59	2°30	M14
T 15	7 35 31	24°20'53	21°44	19°20	10°17	9°35	21°49	20°21	4°30	3°34	27°59	25°R46	27° 1	12° 6	2°32	T 15
W16	7 39 27	25°21'59	3♏37	20°58	11° 8	9°31	21°55	20°24	4°33	3°36	28° 0	25°45	26°58	12°12	2°34	W16
T 17	7 43 24	26°23'04	15°28	22°36	11°58	9°26	22° 2	20°27	4°36	3°38	28° 1	25°44	26°55	12°19	2°36	T 17
F 18	7 47 21	27°24'09	27°23	24°15	12°47	9°20	22° 8	20°29	4°40	3°40	28° 2	25°41	26°52	12°26	2°37	F 18
S 19	7 51 17	28°25'14	9♐25	25°54	13°35	9°14	22°14	20°32	4°43	3°42	28° 3	25°36	26°49	12°32	2°39	S 19
S 20	7 55 14	29°26'18	21°38	27°34	14°23	9° 6	22°21	20°35	4°47	3°44	28° 4	25°32	26°45	12°39	2°41	S 20
M21	7 59 10	0♒27'22	4♑ 4	29°14	15° 9	8°58	22°28	20°38	4°50	3°46	28° 4	25°27	26°42	12°46	2°43	M21
T 22	8 3 7	1°28'25	16°44	0♒55	15°55	8°49	22°35	20°41	4°53	3°49	28° 5	25°23	26°39	12°53	2°46	T 22
W23	8 7 3	2°29'28	29°40	2°37	16°39	8°40	22°42	20°45	4°57	3°51	28° 6	25°20	26°36	12°59	2°48	W23
T 24	8 11 0	3°30'29	12♒50	4°19	17°22	8°29	22°50	20°48	5° 0	3°53	28° 7	25°19	26°33	13° 6	2°50	T 24
F 25	8 14 56	4°31'30	26°15	6° 2	18° 5	8°18	22°57	20°51	5° 3	3°55	28° 8	25°D18	26°30	13°13	2°52	F 25
S 26	8 18 53	5°32'29	9♓51	7°45	18°46	8° 6	23° 5	20°55	5° 6	3°57	28° 9	25°19	26°26	13°19	2°54	S 26
S 27	8 22 50	6°33'28	23°38	9°29	19°26	7°53	23°12	20°59	5°10	3°59	28°10	25°20	26°23	13°26	2°57	S 27
M28	8 26 46	7°34'25	7♈34	11°14	20° 4	7°39	23°20	21° 2	5°13	4° 1	28°11	25°21	26°20	13°33	2°59	M28
T 29	8 30 43	8°35'21	21°36	12°59	20°42	7°25	23°28	21° 6	5°16	4° 3	28°12	25°22	26°17	13°40	3° 1	T 29
W30	8 34 39	9°36'15	5♉44	14°45	21°18	7°10	23°37	21°10	5°19	4° 5	28°13	25°R23	26°14	13°46	3° 4	W30
T 31	8 38 36	10♒37'09	19♉56	16♒31	21♓52	6♍54	23♈45	21♈14	5♑22	4♑ 7	28♓14	25♒23	26♒11	13♏53	3♈ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 5	7n33	3n36	23s59	0s33	13s26	1s 4	11n11	3n18	6n55	1s17	5n27	2s33	23s40	0s15	22s23	1n 3	15s42	16s13	12s46	12s16	19s39	3n22	2n43
W 2	23 0	13 42	4 24	24 7	0 39	13 0	0 58	11 10	3 20	6 57	1 16	5 27	2 33	23 40	0 15	22 23	1 2	15 41	16 12	12 46	12 17	19 42	3 22	2 43
T 3	22 55	19 13	4 55	24 14	0 46	12 34	0 53	11 10	3 22	6 58	1 16	5 28	2 32	23 40	0 15	22 23	1 2	15 41	16 12	12 47	12 18	19 44	3 23	2 43
F 4	22 49	23 41	5 8	24 19	0 52	12 8	0 47	11 10	3 24	7 0	1 16	5 29	2 32	23 40	0 15	22 23	1 2	15 40	16 12	12 48	12 19	19 47	3 23	2 42
S 5	22 43	26 40	5 2	24 23	0 58	11 42	0 41	11 10	3 26	7 2	1 15	5 30	2 32	23 40	0 15	22 23	1 2	15 40	16 11	12 51	12 20	19 49	3 23	2 42
S 6	22 36	27 52	4 36	24 26	1 4	11 16	0 35	11 11	3 28	7 4	1 15	5 30	2 31	23 40	0 15	22 23	1 2	15 39	16 11	12 53	12 21	19 51	3 24	2 42
M 7	22 29	27 7	3 52	24 27	1 10	10 49	0 29	11 12	3 30	7 6	1 15	5 31	2 31	23 40	0 15	22 23	1 2	15 39	16 11	12 55	12 22	19 54	3 24	2 42
T 8	22 21	24 35	2 54	24 28	1 15	10 23	0 22	11 13	3 32	7 8	1 15	5 32	2 31	23 39	0 15	22 23	1 2	15 38	16 10	12 57	12 23	19 56	3 24	2 42
W 9	22 13	20 37	1 47	24 26	1 20	9 56	0 15	11 14	3 34	7 10	1 14	5 33	2 31	23 39	0 15	22 23	1 2	15 37	16 10	12 58	12 25	19 58	3 25	2 41
T 10	22 5	15 39	0 35	24 24	1 25	9 30	0 8	11 16	3 36	7 12	1 14	5 34	2 30	23 39	0 15	22 23	1 2	15 37	16 10	12 59	12 26	20 1	3 25	2 41
F 11	21 56	10 6	0s36	24 20	1 30	9 3	0 1	11 18	3 38	7 14	1 14	5 35	2 30	23 39	0 15	22 23	1 2	15 36	16 9	12 59	12 27	20 3	3 25	2 41
S 12	21 47	4 16	1 44	24 14	1 34	8 37	0n 6	11 20	3 40	7 16	1 13	5 36	2 30	23 39	0 15	22 23	1 2	15 36	16 9	12 58	12 28	20 5	3 26	2 41
S 13	21 37	1s33	2 45	24 7	1 39	8 10	0 13	11 23	3 43	7 19	1 13	5 37	2 29	23 39	0 15	22 23	1 2	15 35	16 9	12 58	12 29	20 8	3 26	2 41
M14	21 27	7 12	3 38	23 59	1 43	7 43	0 21	11 26	3 45	7 21	1 13	5 38	2 29	23 39	0 15	22 23	1 2	15 35	16 9	12 57	12 30	20 10	3 27	2 40
T 15	21 16	12 29	4 19	23 49	1 46	7 17	0 29	11 29	3 47	7 23	1 12	5 40	2 29	23 39	0 15	22 23	1 2	15 34	16 8	12 57	12 31	20 12	3 27	2 40
W16	21 5	17 16	4 50	23 38	1 50	6 50	0 37	11 32	3 49	7 26	1 12	5 41	2 29	23 39	0 15	22 22	1 2	15 33	16 8	12 57	12 32	20 15	3 28	2 40
T 17	20 54	21 24	5 8	23 25	1 53	6 23	0 45	11 36	3 51	7 29	1 12	5 42	2 28	23 38	0 15	22 22	1 3	15 33	16 8	12 57	12 33	20 17	3 28	2 40
F 18	20 42	24 40	5 13	23 11	1 56	5 57	0 53	11 40	3 53	7 31	1 12	5 43	2 28	23 38	0 15	22 22	1 3	15 32	16 7	12 58	12 34	20 19	3 29	2 40
S 19	20 30	26 53	5 4	22 55	1 58	5 31	1 2	11 44	3 55	7 34	1 11	5 45	2 28	23 38	0 15	22 22	1 3	15 32	16 7	13 0	12 35	20 22	3 30	2 39
S 20	20 17	27 53	4 41	22 38	2 0	5 4	1 10	11 49	3 57	7 37	1 11	5 46	2 28	23 38	0 15	22 22	1 3	15 31	16 7	13 1	12 36	20 24	3 30	2 39
M21	20 4	27 29	4 5	22 19	2 2	4 38	1 19	11 54	3 59	7 39	1 11	5 47	2 27	23 38	0 16	22 22	1 3	15 30	16 6	13 3	12 38	20 26	3 31	2 39
T 22	19 51	25 40	3 16	21 59	2 3	4 12	1 28	11 59	4 0	7 42	1 11	5 49	2 27	23 38	0 16	22 22	1 3	15 30	16 6	13 4	12 39	20 29	3 31	2 39
W23	19 37	22 28	2 16	21 37	2 4	3 47	1 38	12 4	4 2	7 45	1 10	5 50	2 27	23 38	0 16	22 22	1 3	15 29	16 6	13 5	12 40	20 31	3 32	2 39
T 24	19 23	18 4	1 8	21 13	2 5	3 21	1 47	12 10	4 4	7 48	1 10	5 52	2 26	23 38	0 16	22 22	1 3	15 29	16 6	13 6	12 41	20 33	3 33	2 38
F 25	19 9	12 42	0n 5	20 48	2 5	2 56	1 57	12 16	4 6	7 51	1 10	5 53	2 26	23 38	0 16	22 22	1 3	15 28	16 5	13 6	12 42	20 35	3 34	2 38
S 26	18 54	6 40	1 19	20 21	2 5	2 30	2 7	12 22	4 8	7 54	1 9	5 55	2 26	23 38	0 16	22 22	1 3	15 27	16 5	13 6	12 43	20 38	3 34	2 38
S 27	18 39	0 14	2 30	19 53	2 4	2 6	2 17	12 28	4 9	7 57	1 9	5 57	2 26	23 37	0 16	22 22	1 3	15 27	16 5	13 5	12 44	20 40	3 35	2 38
M28	18 24	6n15	3 32	19 23	2 3	1 41	2 27	12 35	4 11	8 1	1 9	5 58	2 25	23 37	0 16	22 22	1 3	15 26	16 4	13 5	12 45	20 42	3 36	2 38
T 29	18 8	12 29	4 23	18 52	2 1	1 17	2 37	12 42	4 13	8 4	1 9	6 0	2 25	23 37	0 16	22 22	1 3	15 25	16 4	13 5	12 46	20 44	3 37	2 37
W30	17 52	18 7	4 58	18 19	1 59	0 53	2 48	12 49	4 14	8 7	1 8	6 2	2 25	23 37	0 16	22 22	1 3	15 25	16 4	13 4	12 47	20 47	3 37	2 37
T 31	17s36	22n47	5n14	17s45	1s56	0s30	2n59	12n56	4n16	8n10	1s 8	6n 3	2s25	23s37	0s16	22s21	1n 3	15s24	16s 4	13s 4	12s48	20s49	3n38	2n37

Julian Day Number = 2386531.5, Delta T = 15.95 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°15'17, Lahiri = 21°22'18

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ASTRODIENST EPHEMERIS for the year 1822
geocentric

FEBRUARY 1822 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 42 32	11♒38'01	4♊ 9	18♒18	22♓25	6°R38	23♈54	21♈18	5♑25	4♑ 8	28♓15	25°R22	26♒ 7	14♏ 0	3♈ 9	F 1
S 2	8 46 29	12°38'51	18°20	20° 5	22°57	6♍20	24° 2	21°22	5°28	4°10	28°17	25♒21	26° 4	14° 7	3°11	S 2
S 3	8 50 25	13°39'40	2♋28	21°52	23°27	6° 3	24°11	21°27	5°31	4°12	28°18	25°19	26° 1	14°13	3°14	S 3
M 4	8 54 22	14°40'28	16°27	23°39	23°55	5°44	24°20	21°31	5°34	4°14	28°19	25°18	25°58	14°20	3°16	M 4
T 5	8 58 19	15°41'14	0♌15	25°27	24°22	5°25	24°29	21°36	5°37	4°16	28°20	25°17	25°55	14°27	3°19	T 5
W 6	9 2 15	16°41'59	13°49	27°14	24°47	5° 6	24°38	21°40	5°40	4°18	28°21	25°16	25°51	14°33	3°22	W 6
T 7	9 6 12	17°42'43	27° 7	29° 1	25°10	4°45	24°48	21°45	5°43	4°19	28°22	25°D16	25°48	14°40	3°24	T 7
F 8	9 10 8	18°43'25	10♍ 7	0♓47	25°31	4°25	24°57	21°49	5°46	4°21	28°23	25°16	25°45	14°47	3°27	F 8
S 9	9 14 5	19°44'06	22°49	2°33	25°50	4° 4	25° 7	21°54	5°49	4°23	28°25	25°16	25°42	14°54	3°30	S 9
S 10	9 18 1	20°44'46	5♎16	4°17	26° 8	3°42	25°17	21°59	5°52	4°25	28°26	25°17	25°39	15° 0	3°33	S 10
M11	9 21 58	21°45'25	17°28	6° 0	26°23	3°20	25°26	22° 4	5°55	4°26	28°27	25°17	25°36	15° 7	3°36	M11
T 12	9 25 54	22°46'02	29°29	7°41	26°36	2°57	25°36	22° 9	5°57	4°28	28°28	25°18	25°32	15°14	3°39	T 12
W13	9 29 51	23°46'39	11♏24	9°19	26°46	2°35	25°46	22°14	6° 0	4°30	28°30	25°18	25°29	15°20	3°42	W13
T 14	9 33 48	24°47'14	23°17	10°55	26°55	2°12	25°57	22°19	6° 3	4°31	28°31	25°18	25°26	15°27	3°45	T 14
F 15	9 37 44	25°47'48	5♐11	12°27	27° 1	1°48	26° 7	22°25	6° 5	4°33	28°32	25°18	25°23	15°34	3°48	F 15
S 16	9 41 41	26°48'20	17°13	13°55	27° 5	1°25	26°17	22°30	6° 8	4°34	28°34	25°18	25°20	15°41	3°51	S 16
S 17	9 45 37	27°48'52	29°27	15°19	27°R 6	1° 1	26°28	22°35	6°11	4°36	28°35	25°18	25°16	15°47	3°54	S 17
M18	9 49 34	28°49'22	11♑56	16°37	27° 6	0°37	26°39	22°41	6°13	4°38	28°36	25°19	25°13	15°54	3°57	M18
T 19	9 53 30	29°49'51	24°43	17°49	27° 2	0°13	26°49	22°46	6°16	4°39	28°38	25°19	25°10	16° 1	4° 0	T 19
W20	9 57 27	0♓50'18	7♒51	18°55	26°56	29♌49	27° 0	22°52	6°18	4°41	28°39	25°19	25° 7	16° 8	4° 3	W20
T 21	10 1 23	1°50'44	21°19	19°53	26°48	29°26	27°11	22°58	6°21	4°42	28°40	25°R20	25° 4	16°14	4° 6	T 21
F 22	10 5 20	2°51'08	5♓ 7	20°43	26°37	29° 2	27°22	23° 3	6°23	4°43	28°42	25°20	25° 1	16°21	4° 9	F 22
S 23	10 9 17	3°51'30	19°11	21°25	26°23	28°38	27°33	23° 9	6°25	4°45	28°43	25°19	24°57	16°28	4°13	S 23
S 24	10 13 13	4°51'50	3♈27	21°58	26° 7	28°14	27°45	23°15	6°28	4°46	28°44	25°18	24°54	16°34	4°16	S 24
M25	10 17 10	5°52'09	17°51	22°22	25°49	27°51	27°56	23°21	6°30	4°47	28°46	25°17	24°51	16°41	4°19	M25
T 26	10 21 6	6°52'25	2♉18	22°36	25°28	27°28	28° 7	23°27	6°32	4°49	28°47	25°16	24°48	16°48	4°22	T 26
W27	10 25 3	7°52'40	16°41	22°R40	25° 5	27° 5	28°19	23°33	6°34	4°50	28°49	25°14	24°45	16°55	4°26	W27
T 28	10 28 59	8♓52'53	0♊58	22♓35	24♓40	26♌43	28♈31	23♈39	6♑36	4♑51	28♓50	25♒14	24♒42	17♏ 1	4♈29	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s19	26n 6	5n12	17s 9	1s53	0s 7	3n 9	13n 4	4n17	8n14	1s 8	6n 5	2s24	23s37	0s16	22s21	1n 3	15s23	16s 3	13s 5	12s49	20s51	3n39	2n37
S 2	17 2	27 47	4 51	16 32	1 49	0n16	3 20	13 11	4 18	8 17	1 8	6 7	2 24	23 37	0 16	22 21	1 3	15 23	16 3	13 5	12 51	20 53	3 40	2 37
S 3	16 44	27 39	4 12	15 53	1 44	0 38	3 32	13 19	4 20	8 21	1 7	6 9	2 24	23 37	0 16	22 21	1 3	15 22	16 3	13 6	12 52	20 56	3 41	2 37
M 4	16 27	25 44	3 19	15 13	1 39	1 0	3 43	13 27	4 21	8 24	1 7	6 11	2 24	23 37	0 16	22 21	1 3	15 21	16 3	13 6	12 53	20 58	3 42	2 36
T 5	16 9	22 18	2 14	14 31	1 34	1 21	3 54	13 35	4 22	8 28	1 7	6 12	2 23	23 36	0 16	22 21	1 3	15 21	16 3	13 7	12 54	21 0	3 42	2 36
W 6	15 51	17 42	1 3	13 49	1 27	1 41	4 6	13 44	4 23	8 31	1 7	6 14	2 23	23 36	0 16	22 21	1 3	15 20	16 2	13 7	12 55	21 2	3 43	2 36
T 7	15 32	12 19	0s10	13 5	1 20	2 1	4 18	13 52	4 24	8 35	1 6	6 16	2 23	23 36	0 16	22 21	1 3	15 19	16 2	13 7	12 56	21 4	3 44	2 36
F 8	15 14	6 32	1 21	12 20	1 12	2 21	4 30	14 0	4 25	8 39	1 6	6 18	2 23	23 36	0 16	22 21	1 3	15 19	16 2	13 7	12 57	21 7	3 45	2 36
S 9	14 55	0 36	2 27	11 34	1 4	2 39	4 42	14 9	4 25	8 42	1 6	6 20	2 23	23 36	0 16	22 21	1 3	15 18	16 2	13 7	12 58	21 9	3 46	2 36
S 10	14 36	5s13	3 24	10 48	0 55	2 57	4 54	14 17	4 26	8 46	1 6	6 22	2 22	23 36	0 16	22 21	1 3	15 17	16 1	13 6	12 59	21 11	3 47	2 35
M11	14 16	10 43	4 11	10 1	0 45	3 14	5 6	14 26	4 27	8 50	1 5	6 24	2 22	23 36	0 16	22 21	1 3	15 17	16 1	13 6	13 0	21 13	3 48	2 35
T 12	13 56	15 45	4 46	9 14	0 34	3 30	5 18	14 35	4 27	8 54	1 5	6 26	2 22	23 36	0 16	22 21	1 3	15 16	16 1	13 6	13 1	21 15	3 49	2 35
W13	13 37	20 8	5 8	8 26	0 23	3 46	5 30	14 43	4 27	8 58	1 5	6 28	2 22	23 36	0 16	22 21	1 3	15 15	16 1	13 6	13 2	21 17	3 50	2 35
T 14	13 16	23 43	5 17	7 39	0 11	4 0	5 42	14 52	4 28	9 2	1 5	6 31	2 21	23 35	0 16	22 20	1 3	15 15	16 1	13 6	13 3	21 20	3 51	2 35
F 15	12 56	26 18	5 12	6 52	0n 2	4 14	5 54	15 0	4 28	9 5	1 5	6 33	2 21	23 35	0 16	22 20	1 3	15 14	16 0	13 6	13 4	21 22	3 52	2 35
S 16	12 35	27 44	4 54	6 6	0 15	4 26	6 6	15 9	4 28	9 9	1 4	6 35	2 21	23 35	0 16	22 20	1 3	15 13	16 0	13 6	13 6	21 24	3 53	2 34
S 17	12 15	27 50	4 23	5 21	0 29	4 38	6 18	15 18	4 28	9 13	1 4	6 37	2 21	23 35	0 16	22 20	1 3	15 13	16 0	13 6	13 7	21 26	3 54	2 34
M18	11 54	26 33	3 38	4 38	0 43	4 48	6 30	15 26	4 28	9 17	1 4	6 39	2 21	23 35	0 16	22 20	1 3	15 12	16 0	13 6	13 8	21 28	3 56	2 34
T 19	11 33	23 51	2 42	3 56	0 58	4 58	6 42	15 34	4 27	9 22	1 4	6 42	2 20	23 35	0 16	22 20	1 3	15 11	16 0	13 6	13 9	21 30	3 57	2 34
W20	11 11	19 52	1 35	3 17	1 13	5 6	6 53	15 42	4 27	9 26	1 4	6 44	2 20	23 35	0 16	22 20	1 3	15 11	16 0	13 6	13 10	21 32	3 58	2 34
T 21	10 50	14 46	0 22	2 40	1 28	5 13	7 4	15 50	4 27	9 30	1 3	6 46	2 20	23 35	0 16	22 20	1 3	15 10	15 59	13 6	13 11	21 35	3 59	2 34
F 22	10 28	8 49	0n54	2 6	1 43	5 18	7 15	15 58	4 26	9 34	1 3	6 48	2 20	23 35	0 16	22 20	1 3	15 9	15 59	13 6	13 12	21 37	4 0	2 34
S 23	10 6	2 19	2 8	1 36	1 58	5 23	7 26	16 6	4 25	9 38	1 3	6 51	2 20	23 35	0 16	22 20	1 3	15 8	15 59	13 6	13 13	21 39	4 1	2 33
S 24	9 44	4n22	3 16	1 9	2 13	5 25	7 36	16 14	4 24	9 42	1 3	6 53	2 19	23 34	0 16	22 20	1 3	15 8	15 59	13 6	13 14	21 41	4 2	2 33
M25	9 22	10 53	4 11	0 47	2 27	5 27	7 45	16 21	4 24	9 47	1 3	6 55	2 19	23 34	0 16	22 20	1 3	15 7	15 59	13 6	13 15	21 43	4 4	2 33
T 26	9 0	16 50	4 51	0 29	2 40	5 27	7 55	16 28	4 23	9 51	1 2	6 58	2 19	23 34	0 16	22 20	1 3	15 6	15 59	13 7	13 16	21 45	4 5	2 33
W27	8 37	21 50	5 13	0 16	2 53	5 26	8 3	16 35	4 21	9 55	1 2	7 0	2 19	23 34	0 16	22 20	1 3	15 6	15 59	13 7	13 17	21 47	4 6	2 33
T 28	8s15	25n30	5n14	0s 7	3n 5	5n23	8n11	16n42	4n20	9n59	1s 2	7n 3	2s19	23s34	0s16	22s19	1n 3	15s 5	15s59	13s 8	13s18	21s49	4n 7	2n33

Julian Day Number = 2386562.5, Delta T = 15.91 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°15'22, Lahiri = 21°22'22

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ASTRODIENST EPHEMERIS for the year 1822
geocentric

MARCH 1822 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 32 56	9♓53'03	15♊ 7	22°R21	24°R13	26°R21	28♈42	23♈45	6♑38	4♑53	28♓51	25°D14	24♒38	17♏ 8	4♈32	F 1
S 2	10 36 52	10°53'12	29° 4	21♓57	23♓43	25♌59	28°54	23°52	6°41	4°54	28°53	25♒14	24°35	17°15	4°36	S 2
S 3	10 40 49	11°53'18	12♋49	21°26	23°12	25°38	29° 6	23°58	6°43	4°55	28°54	25°15	24°32	17°21	4°39	S 3
M 4	10 44 46	12°53'22	26°22	20°46	22°39	25°17	29°18	24° 4	6°44	4°56	28°56	25°17	24°29	17°28	4°43	M 4
T 5	10 48 42	13°53'25	9♌42	20° 1	22° 5	24°57	29°30	24°11	6°46	4°57	28°57	25°18	24°26	17°35	4°46	T 5
W 6	10 52 39	14°53'25	22°50	19°10	21°30	24°37	29°42	24°17	6°48	4°58	28°59	25°R19	24°22	17°42	4°49	W 6
T 7	10 56 35	15°53'22	5♍45	18°15	20°53	24°18	29°54	24°24	6°50	4°59	29° 0	25°18	24°19	17°48	4°53	T 7
F 8	11 0 32	16°53'18	18°28	17°17	20°16	24° 0	0♉ 7	24°30	6°52	5° 0	29° 2	25°17	24°16	17°55	4°56	F 8
S 9	11 4 28	17°53'12	0♎58	16°18	19°39	23°42	0°19	24°37	6°54	5° 1	29° 3	25°14	24°13	18° 2	5° 0	S 9
S 10	11 8 25	18°53'04	13°17	15°18	19° 1	23°24	0°32	24°43	6°55	5° 2	29° 5	25°11	24°10	18° 9	5° 3	S 10
M11	11 12 21	19°52'55	25°25	14°20	18°23	23° 8	0°44	24°50	6°57	5° 3	29° 6	25° 6	24° 7	18°15	5° 7	M11
T 12	11 16 18	20°52'43	7♏26	13°25	17°46	22°52	0°57	24°57	6°59	5° 4	29° 8	25° 2	24° 3	18°22	5°10	T 12
W13	11 20 15	21°52'30	19°20	12°33	17° 9	22°37	1° 9	25° 4	7° 0	5° 5	29° 9	24°58	24° 0	18°29	5°14	W13
T 14	11 24 11	22°52'15	1♐13	11°45	16°33	22°22	1°22	25°10	7° 2	5° 6	29°11	24°55	23°57	18°35	5°17	T 14
F 15	11 28 8	23°51'59	13° 7	11° 3	15°58	22° 9	1°35	25°17	7° 3	5° 6	29°12	24°53	23°54	18°42	5°21	F 15
S 16	11 32 4	24°51'40	25° 7	10°25	15°24	21°56	1°48	25°24	7° 4	5° 7	29°14	24°D52	23°51	18°49	5°25	S 16
S 17	11 36 1	25°51'20	7♑18	9°54	14°51	21°43	2° 1	25°31	7° 6	5° 8	29°15	24°53	23°48	18°56	5°28	S 17
M18	11 39 57	26°50'59	19°44	9°29	14°21	21°32	2°14	25°38	7° 7	5° 9	29°17	24°54	23°44	19° 2	5°32	M18
T 19	11 43 54	27°50'35	2♒31	9°10	13°52	21°21	2°27	25°45	7° 8	5° 9	29°18	24°56	23°41	19° 9	5°35	T 19
W20	11 47 50	28°50'10	15°41	8°57	13°25	21°11	2°40	25°52	7°10	5°10	29°20	24°57	23°38	19°16	5°39	W20
T 21	11 51 47	29°49'42	29°17	8°51	13° 0	21° 2	2°53	25°59	7°11	5°10	29°21	24°R58	23°35	19°22	5°43	T 21
F 22	11 55 44	0♈49'13	13♓18	8°D50	12°37	20°54	3° 6	26° 7	7°12	5°11	29°23	24°56	23°32	19°29	5°46	F 22
S 23	11 59 40	1°48'42	27°42	8°55	12°17	20°46	3°19	26°14	7°13	5°12	29°24	24°53	23°28	19°36	5°50	S 23
S 24	12 3 37	2°48'09	12♈24	9° 5	11°59	20°40	3°33	26°21	7°14	5°12	29°26	24°48	23°25	19°43	5°53	S 24
M25	12 7 33	3°47'34	27°16	9°21	11°43	20°34	3°46	26°28	7°15	5°12	29°27	24°43	23°22	19°49	5°57	M25
T 26	12 11 30	4°46'57	12♉10	9°42	11°30	20°29	4° 0	26°36	7°16	5°13	29°29	24°37	23°19	19°56	6° 1	T 26
W27	12 15 26	5°46'17	26°57	10° 8	11°19	20°24	4°13	26°43	7°17	5°13	29°30	24°31	23°16	20° 3	6° 4	W27
T 28	12 19 23	6°45'35	11♊31	10°38	11°10	20°21	4°27	26°50	7°17	5°14	29°32	24°27	23°13	20°10	6° 8	T 28
F 29	12 23 19	7°44'51	25°47	11°12	11° 4	20°18	4°40	26°58	7°18	5°14	29°33	24°24	23° 9	20°16	6°12	F 29
S 30	12 27 16	8°44'05	9♋43	11°51	11° 1	20°16	4°54	27° 5	7°19	5°14	29°35	24°D24	23° 6	20°23	6°15	S 30
S 31	12 31 13	9♈43'16	23♋19	12♓33	11°D 0	20♌14	5♉ 7	27♈12	7♑19	5♑15	29♓36	24♒25	23♒ 3	20♏30	6♈19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s52	27n33	4n57	0s 3	3n15	5n19	8n18	16n48	4n19	10n 4	1s 2	7n 5	2s19	23s34	0s16	22s19	1n 3	15s 4	15s58	13s 8	13s19	21s51	4n 8	2n33
S 2	7 29	27 50	4 23	0 4	3 24	5 14	8 25	16 54	4 18	10 8	1 2	7 7	2 18	23 34	0 16	22 19	1 3	15 4	15 58	13 7	13 20	21 53	4 10	2 33
S 3	7 7	26 23	3 34	0 10	3 31	5 7	8 31	17 0	4 16	10 13	1 1	7 10	2 18	23 34	0 16	22 19	1 3	15 3	15 58	13 7	13 21	21 55	4 11	2 32
M 4	6 44	23 24	2 33	0 21	3 36	4 59	8 36	17 6	4 15	10 17	1 1	7 12	2 18	23 34	0 16	22 19	1 3	15 2	15 58	13 7	13 23	21 57	4 12	2 32
T 5	6 21	19 12	1 25	0 36	3 40	4 49	8 40	17 11	4 13	10 21	1 1	7 15	2 18	23 34	0 16	22 19	1 3	15 2	15 58	13 6	13 24	22 0	4 13	2 32
W 6	5 57	14 8	0 14	0 54	3 41	4 38	8 43	17 16	4 11	10 26	1 1	7 17	2 18	23 34	0 16	22 19	1 3	15 1	15 58	13 6	13 25	22 2	4 15	2 32
T 7	5 34	8 32	0s57	1 17	3 40	4 26	8 45	17 21	4 9	10 30	1 1	7 20	2 18	23 34	0 16	22 19	1 3	15 1	15 58	13 6	13 26	22 4	4 16	2 32
F 8	5 11	2 40	2 4	1 42	3 37	4 13	8 46	17 26	4 8	10 35	1 0	7 22	2 17	23 34	0 16	22 19	1 3	15 0	15 58	13 7	13 27	22 6	4 17	2 32
S 9	4 48	3s12	3 4	2 9	3 32	3 58	8 47	17 30	4 6	10 39	1 0	7 25	2 17	23 33	0 16	22 19	1 3	14 59	15 58	13 7	13 28	22 8	4 18	2 32
S 10	4 24	8 50	3 54	2 38	3 26	3 43	8 46	17 34	4 4	10 44	1 0	7 28	2 17	23 33	0 16	22 19	1 3	14 59	15 58	13 9	13 29	22 10	4 20	2 32
M11	4 1	14 4	4 32	3 8	3 17	3 27	8 44	17 37	4 2	10 48	1 0	7 30	2 17	23 33	0 16	22 19	1 3	14 58	15 58	13 10	13 30	22 12	4 21	2 32
T 12	3 37	18 42	4 59	3 39	3 7	3 10	8 42	17 41	4 0	10 53	1 0	7 33	2 17	23 33	0 16	22 19	1 3	14 57	15 58	13 11	13 31	22 14	4 22	2 31
W13	3 14	22 34	5 12	4 9	2 56	2 52	8 38	17 44	3 57	10 57	1 0	7 35	2 17	23 33	0 16	22 19	1 3	14 57	15 58	13 13	13 32	22 16	4 24	2 31
T 14	2 50	25 30	5 11	4 39	2 43	2 34	8 34	17 46	3 55	11 2	1 0	7 38	2 17	23 33	0 16	22 19	1 3	14 56	15 58	13 14	13 33	22 18	4 25	2 31
F 15	2 26	27 19	4 57	5 8	2 30	2 16	8 28	17 49	3 53	11 7	0 59	7 41	2 16	23 33	0 16	22 19	1 3	14 55	15 58	13 14	13 34	22 20	4 26	2 31
S 16	2 3	27 53	4 31	5 35	2 15	1 57	8 22	17 51	3 51	11 11	0 59	7 43	2 16	23 33	0 17	22 18	1 4	14 55	15 58	13 15	13 35	22 22	4 28	2 31
S 17	1 39	27 7	3 51	6 0	2 1	1 38	8 15	17 53	3 49	11 16	0 59	7 46	2 16	23 33	0 17	22 18	1 4	14 54	15 58	13 15	13 36	22 24	4 29	2 31
M18	1 15	24 59	3 1	6 23	1 46	1 19	8 7	17 54	3 46	11 20	0 59	7 48	2 16	23 33	0 17	22 18	1 4	14 54	15 58	13 14	13 37	22 26	4 30	2 31
T 19	0 52	21 33	1 59	6 44	1 31	1 1	7 58	17 56	3 44	11 25	0 59	7 51	2 16	23 33	0 17	22 18	1 4	14 53	15 58	13 13	13 38	22 27	4 32	2 31
W20	0 28	16 57	0 50	7 3	1 16	0 42	7 49	17 57	3 41	11 30	0 59	7 54	2 16	23 33	0 17	22 18	1 4	14 52	15 58	13 13	13 39	22 29	4 33	2 31
T 21	0 4	11 22	0n24	7 20	1 1	0 24	7 40	17 57	3 39	11 34	0 58	7 56	2 16	23 33	0 17	22 18	1 4	14 52	15 58	13 13	13 40	22 31	4 34	2 31
F 22	0n20	5 4	1 38	7 33	0 46	0 5	7 29	17 58	3 37	11 39	0 58	7 59	2 16	23 33	0 17	22 18	1 4	14 51	15 58	13 13	13 41	22 33	4 36	2 31
S 23	0 43	1n40	2 49	7 45	0 31	0s12	7 18	17 58	3 34	11 43	0 58	8 2	2 15	23 33	0 17	22 18	1 4	14 51	15 58	13 14	13 43	22 35	4 37	2 30
S 24	1 7	8 25	3 49	7 54	0 17	0 29	7 7	17 58	3 32	11 48	0 58	8 5	2 15	23 33	0 17	22 18	1 4	14 50	15 58	13 16	13 44	22 37	4 39	2 30
M25	1 31	14 47	4 35	8 1	0 4	0 46	6 56	17 57	3 29	11 53	0 58	8 7	2 15	23 33	0 17	22 18	1 4	14 50	15 58	13 18	13 45	22 39	4 40	2 30
T 26	1 54	20 17	5 2	8 5	0s10	1 2	6 44	17 57	3 27	11 57	0 58	8 10	2 15	23 33	0 17	22 18	1 4	14 49	15 58	13 20	13 46	22 41	4 41	2 30
W27	2 18	24 30	5 9	8 7	0 22	1 17	6 32	17 56	3 24	12 2	0 58	8 13	2 15	23 33	0 17	22 18	1 4	14 48	15 58	13 22	13 47	22 43	4 43	2 30
T 28	2 41	27 4	4 56	8 7	0 34	1 32	6 20	17 55	3 22	12 7	0 57	8 15	2 15	23 33	0 17	22 18	1 4	14 48	15 58	13 23	13 48	22 45	4 44	2 30
F 29	3 5	27 48	4 24	8 5	0 46	1 45	6 7	17 53	3 19	12 11	0 57	8 18	2 15	23 33	0 17	22 18	1 4	14 47	15 58	13 24	13 49	22 47	4 45	2 30
S 30	3 28	26 44	3 38	8 0	0 57	1 58	5 55	17 51	3 17	12 16	0 57	8 21	2 15	23 33	0 17	22 18	1 4	14 47	15 58	13 24	13 50	22 49	4 47	2 30
S 31	3n51	24n 5	2n40	7s54	1s 8	2s10	5n42	17n50	3n14	12n21	0s57	8n24	2s15	23s33	0s17	22s18	1n 4	14s46	15s58	13s24	13s51	22s50	4n48	2n30

Julian Day Number = 2386590.5, Delta T = 15.87 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°15'26, Lahiri = 21°22'26

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ASTRODIENST EPHEMERIS for the year 1822
geocentric

APRIL 1822 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 35 9	10♈42'25	6♌37	13♓19	11♓ 1	20°D14	5♉21	27♈20	7♑20	5♑15	29♓38	24♒26	23♒ 0	20♏36	6♈22	M 1
T 2	12 39 6	11°41'31	19°38	14° 8	11° 5	20♌14	5°35	27°27	7°21	5°15	29°39	24°R27	22°57	20°43	6°26	T 2
W 3	12 43 2	12°40'36	2♍25	15° 1	11°11	20°15	5°49	27°35	7°21	5°15	29°41	24°27	22°54	20°50	6°30	W 3
T 4	12 46 59	13°39'37	15° 0	15°57	11°19	20°17	6° 2	27°42	7°21	5°15	29°42	24°24	22°50	20°57	6°33	T 4
F 5	12 50 55	14°38'37	27°25	16°55	11°29	20°19	6°16	27°50	7°22	5°15	29°44	24°20	22°47	21° 3	6°37	F 5
S 6	12 54 52	15°37'35	9♎41	17°57	11°42	20°22	6°30	27°57	7°22	5°15	29°45	24°13	22°44	21°10	6°40	S 6
S 7	12 58 48	16°36'30	21°50	19° 1	11°56	20°26	6°44	28° 5	7°22	5°R15	29°46	24° 4	22°41	21°17	6°44	S 7
M 8	13 2 45	17°35'24	3♏51	20° 7	12°13	20°30	6°58	28°12	7°23	5°15	29°48	23°54	22°38	21°24	6°48	M 8
T 9	13 6 41	18°34'16	15°48	21°16	12°31	20°35	7°12	28°20	7°23	5°15	29°49	23°44	22°34	21°30	6°51	T 9
W10	13 10 38	19°33'06	27°41	22°27	12°52	20°41	7°26	28°27	7°23	5°15	29°51	23°34	22°31	21°37	6°55	W10
T 11	13 14 35	20°31'54	9♐33	23°41	13°14	20°47	7°40	28°35	7°23	5°15	29°52	23°25	22°28	21°44	6°58	T 11
F 12	13 18 31	21°30'40	21°27	24°56	13°38	20°54	7°54	28°43	7°R23	5°15	29°54	23°18	22°25	21°50	7° 2	F 12
S 13	13 22 28	22°29'24	3♑25	26°14	14° 3	21° 2	8° 8	28°50	7°23	5°15	29°55	23°14	22°22	21°57	7° 5	S 13
S 14	13 26 24	23°28'07	15°34	27°34	14°31	21°10	8°22	28°58	7°23	5°15	29°56	23°12	22°19	22° 4	7° 9	S 14
M15	13 30 21	24°26'48	27°57	28°56	15° 0	21°19	8°36	29° 5	7°23	5°14	29°58	23°D12	22°15	22°11	7°12	M15
T 16	13 34 17	25°25'28	10♒39	0♈19	15°30	21°29	8°50	29°13	7°23	5°14	29°59	23°12	22°12	22°17	7°16	T 16
W17	13 38 14	26°24'06	23°45	1°45	16° 2	21°39	9° 4	29°21	7°22	5°14	0♈ 1	23°R13	22° 9	22°24	7°19	W17
T 18	13 42 10	27°22'42	7♓18	3°12	16°35	21°49	9°19	29°28	7°22	5°14	0° 2	23°12	22° 6	22°31	7°23	T 18
F 19	13 46 7	28°21'16	21°20	4°42	17°10	22° 0	9°33	29°36	7°22	5°13	0° 3	23° 9	22° 3	22°37	7°26	F 19
S 20	13 50 4	29°19'48	5♈50	6°13	17°45	22°12	9°47	29°44	7°21	5°13	0° 5	23° 4	21°59	22°44	7°30	S 20
S 21	13 54 0	0♉18'19	20°44	7°46	18°22	22°24	10° 1	29°51	7°21	5°12	0° 6	22°56	21°56	22°51	7°33	S 21
M22	13 57 57	1°16'48	5♉53	9°20	19° 1	22°37	10°15	29°59	7°21	5°12	0° 7	22°46	21°53	22°58	7°36	M22
T 23	14 1 53	2°15'15	21° 7	10°57	19°40	22°50	10°30	0♉ 6	7°20	5°11	0° 9	22°36	21°50	23° 4	7°40	T 23
W24	14 5 50	3°13'41	6♊15	12°35	20°21	23° 4	10°44	0°14	7°19	5°11	0°10	22°27	21°47	23°11	7°43	W24
T 25	14 9 46	4°12'04	21° 8	14°15	21° 2	23°19	10°58	0°22	7°19	5°10	0°11	22°19	21°44	23°18	7°47	T 25
F 26	14 13 43	5°10'25	5♋39	15°56	21°45	23°33	11°12	0°29	7°18	5°10	0°13	22°13	21°40	23°25	7°50	F 26
S 27	14 17 39	6° 8'45	19°44	17°40	22°28	23°49	11°27	0°37	7°17	5° 9	0°14	22°11	21°37	23°31	7°53	S 27
S 28	14 21 36	7° 7'02	3♌23	19°25	23°13	24° 4	11°41	0°45	7°17	5° 9	0°15	22°D10	21°34	23°38	7°56	S 28
M29	14 25 33	8° 5'17	16°37	21°12	23°58	24°21	11°55	0°52	7°16	5° 8	0°16	22°R10	21°31	23°45	8° 0	M29
T 30	14 29 29	9♉ 3'29	29♌30	23♈ 1	24♓44	24♌37	12♉10	1♉ 0	7♑15	5♑ 7	0♈18	22♒10	21♒28	23♏51	8♈ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n15	20n10	1n35	7s45	1s18	2s22	5n29	17n47	3n12	12n25	0s57	8n26	2s15	23s33	0s17	22s18	1n 4	14s46	15s58	13s24	13s52	22s52	4n50	2n30
T 2	4 38	15 21	0 26	7 35	1 27	2 32	5 17	17 45	3 10	12 30	0 57	8 29	2 15	23 33	0 17	22 18	1 4	14 45	15 58	13 23	13 53	22 54	4 51	2 30
W 3	5 1	9 57	0s43	7 23	1 36	2 42	5 4	17 42	3 7	12 35	0 57	8 32	2 15	23 33	0 17	22 18	1 4	14 45	15 58	13 23	13 54	22 56	4 52	2 30
T 4	5 24	4 15	1 48	7 9	1 44	2 50	4 51	17 40	3 5	12 39	0 57	8 34	2 14	23 33	0 17	22 18	1 4	14 44	15 58	13 24	13 55	22 58	4 54	2 30
F 5	5 47	1s32	2 48	6 53	1 52	2 58	4 39	17 36	3 2	12 44	0 57	8 37	2 14	23 33	0 17	22 18	1 4	14 44	15 58	13 25	13 56	23 0	4 55	2 30
S 6	6 9	7 11	3 38	6 35	1 59	3 5	4 26	17 33	3 0	12 49	0 56	8 40	2 14	23 33	0 17	22 18	1 4	14 43	15 58	13 28	13 57	23 2	4 56	2 30
S 7	6 32	12 30	4 18	6 16	2 5	3 11	4 14	17 30	2 57	12 53	0 56	8 43	2 14	23 33	0 17	22 18	1 4	14 43	15 59	13 31	13 58	23 3	4 58	2 30
M 8	6 55	17 18	4 46	5 56	2 11	3 16	4 2	17 26	2 55	12 58	0 56	8 45	2 14	23 33	0 17	22 18	1 4	14 42	15 59	13 34	13 59	23 5	4 59	2 30
T 9	7 17	21 24	5 2	5 33	2 16	3 20	3 50	17 22	2 53	13 3	0 56	8 48	2 14	23 33	0 17	22 17	1 4	14 42	15 59	13 37	14 0	23 7	5 1	2 29
W10	7 39	24 36	5 4	5 9	2 21	3 23	3 38	17 18	2 50	13 7	0 56	8 51	2 14	23 33	0 17	22 17	1 4	14 41	15 59	13 41	14 1	23 9	5 2	2 29
T 11	8 2	26 44	4 53	4 44	2 25	3 26	3 26	17 14	2 48	13 12	0 56	8 54	2 14	23 33	0 17	22 17	1 4	14 41	15 59	13 44	14 2	23 11	5 3	2 29
F 12	8 24	27 40	4 29	4 18	2 29	3 27	3 14	17 9	2 46	13 17	0 56	8 56	2 14	23 33	0 17	22 17	1 4	14 41	15 59	13 46	14 3	23 13	5 5	2 29
S 13	8 46	27 19	3 53	3 50	2 32	3 28	3 3	17 5	2 43	13 21	0 56	8 59	2 14	23 33	0 17	22 17	1 4	14 40	15 59	13 47	14 4	23 14	5 6	2 29
S 14	9 7	25 39	3 7	3 20	2 35	3 28	2 52	17 0	2 41	13 26	0 56	9 2	2 14	23 33	0 17	22 17	1 4	14 40	15 59	13 48	14 5	23 16	5 7	2 29
M15	9 29	22 44	2 11	2 49	2 37	3 27	2 41	16 55	2 39	13 30	0 55	9 4	2 14	23 33	0 17	22 17	1 4	14 39	16 0	13 48	14 6	23 18	5 9	2 29
T 16	9 51	18 39	1 7	2 17	2 38	3 25	2 30	16 50	2 37	13 35	0 55	9 7	2 14	23 33	0 17	22 17	1 4	14 39	16 0	13 48	14 7	23 20	5 10	2 29
W17	10 12	13 35	0n 3	1 44	2 39	3 22	2 19	16 44	2 34	13 40	0 55	9 10	2 14	23 33	0 17	22 17	1 4	14 38	16 0	13 48	14 9	23 21	5 12	2 29
T 18	10 33	7 41	1 14	1 10	2 40	3 19	2 9	16 39	2 32	13 44	0 55	9 13	2 14	23 33	0 17	22 17	1 4	14 38	16 0	13 48	14 10	23 23	5 13	2 29
F 19	10 54	1 14	2 24	0 34	2 40	3 15	1 59	16 33	2 30	13 49	0 55	9 15	2 14	23 33	0 17	22 17	1 4	14 38	16 0	13 49	14 11	23 25	5 14	2 29
S 20	11 15	5n28	3 26	0n 2	2 39	3 10	1 49	16 27	2 28	13 53	0 55	9 18	2 14	23 33	0 17	22 17	1 4	14 37	16 0	13 51	14 12	23 27	5 16	2 29
S 21	11 35	12 3	4 16	0 40	2 38	3 5	1 39	16 21	2 26	13 58	0 55	9 21	2 14	23 33	0 17	22 17	1 4	14 37	16 1	13 53	14 13	23 28	5 17	2 29
M22	11 56	18 2	4 49	1 19	2 36	2 59	1 30	16 15	2 23	14 3	0 55	9 23	2 14	23 33	0 17	22 17	1 5	14 37	16 1	13 56	14 14	23 30	5 18	2 29
T 23	12 16	22 54	5 2	1 59	2 34	2 52	1 20	16 9	2 21	14 7	0 55	9 26	2 14	23 33	0 17	22 17	1 5	14 36	16 1	14 0	14 15	23 32	5 20	2 29
W24	12 36	26 11	4 53	2 40	2 31	2 44	1 11	16 2	2 19	14 12	0 55	9 29	2 14	23 33	0 17	22 17	1 5	14 36	16 1	14 3	14 16	23 34	5 21	2 29
T 25	12 56	27 34	4 25	3 21	2 28	2 36	1 2	15 55	2 17	14 16	0 55	9 31	2 14	23 33	0 17	22 17	1 5	14 36	16 1	14 5	14 17	23 35	5 22	2 29
F 26	13 16	27 0	3 40	4 4	2 24	2 28	0 53	15 48	2 15	14 21	0 55	9 34	2 14	23 33	0 17	22 17	1 5	14 35	16 2	14 7	14 18	23 37	5 24	2 29
S 27	13 35	24 42	2 43	4 48	2 19	2 18	0 45	15 41	2 13	14 25	0 54	9 37	2 14	23 33	0 17	22 17	1 5	14 35	16 2	14 8	14 19	23 39	5 25	2 29
S 28	13 54	21 0	1 38	5 32	2 14	2 8	0 37	15 34	2 11	14 30	0 54	9 39	2 14	23 33	0 18	22 17	1 5	14 35	16 2	14 8	14 20	23 41	5 26	2 29
M29	14 13	16 20	0 29	6 17	2 9	1 58	0 29	15 27	2 9	14 34	0 54	9 42	2 14	23 33	0 18	22 17	1 5	14 34	16 2	14 8	14 21	23 42	5 27	2 29
T 30	14n32	11n 3	0s39	7n 3	2s 3	1s47	0n21	15n20	2n 7	14n38	0s54	9n45	2s14	23s33	0s18	22s17	1n 5	14s34	16s 3	14s 8	14s22	23s44	5n29	2n29

Julian Day Number = 2386621.5, Delta T = 15.83 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°15'30, Lahiri = 21°22'30

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ASTRODIENST EPHEMERIS for the year 1822
geocentric

MAY 1822 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 33 26	10♉ 1'40	12♍ 6	24♈51	25♓31	24♌54	12♉24	1♉ 7	7°R14	5°R 6	0♈19	22°R 8	21♒25	23♏58	8♈ 6	W 1
T 2	14 37 22	10°59'49	24°28	26°44	26°19	25°12	12°38	1°15	7♑13	5♑ 6	0°20	22♒ 5	21°21	24° 5	8° 9	T 2
F 3	14 41 19	11°57'56	6♎41	28°38	27° 7	25°30	12°53	1°23	7°12	5° 5	0°21	21°58	21°18	24°12	8°12	F 3
S 4	14 45 15	12°56'01	18°46	0♊33	27°56	25°48	13° 7	1°30	7°11	5° 4	0°22	21°49	21°15	24°18	8°16	S 4
S 5	14 49 12	13°54'04	0♏45	2°31	28°46	26° 7	13°21	1°38	7°10	5° 3	0°23	21°37	21°12	24°25	8°19	S 5
M 6	14 53 8	14°52'06	12°41	4°30	29°37	26°26	13°35	1°45	7° 9	5° 2	0°25	21°24	21° 9	24°32	8°22	M 6
T 7	14 57 5	15°50'06	24°34	6°32	0♈28	26°46	13°50	1°53	7° 8	5° 1	0°26	21° 9	21° 5	24°39	8°25	T 7
W 8	15 1 2	16°48'04	6♐27	8°34	1°20	27° 6	14° 4	2° 0	7° 6	5° 1	0°27	20°56	21° 2	24°45	8°28	W 8
T 9	15 4 58	17°46'01	18°20	10°39	2°13	27°26	14°18	2° 8	7° 5	5° 0	0°28	20°44	20°59	24°52	8°31	T 9
F 10	15 8 55	18°43'57	0♑15	12°44	3° 6	27°46	14°33	2°15	7° 4	4°59	0°29	20°35	20°56	24°59	8°34	F 10
S 11	15 12 51	19°41'51	12°16	14°51	4° 0	28° 7	14°47	2°23	7° 2	4°58	0°30	20°28	20°53	25° 5	8°37	S 11
S 12	15 16 48	20°39'44	24°26	17° 0	4°54	28°29	15° 1	2°30	7° 1	4°57	0°31	20°24	20°50	25°12	8°40	S 12
M13	15 20 44	21°37'35	6♒48	19° 9	5°49	28°50	15°15	2°37	7° 0	4°56	0°32	20°22	20°46	25°19	8°42	M13
T 14	15 24 41	22°35'26	19°28	21°19	6°44	29°12	15°30	2°45	6°58	4°55	0°33	20°22	20°43	25°26	8°45	T 14
W15	15 28 37	23°33'15	2♓29	23°30	7°40	29°35	15°44	2°52	6°57	4°53	0°34	20°22	20°40	25°32	8°48	W15
T 16	15 32 34	24°31'03	15°56	25°41	8°36	29°57	15°58	2°59	6°55	4°52	0°35	20°21	20°37	25°39	8°51	T 16
F 17	15 36 31	25°28'50	29°51	27°53	9°33	0♍20	16°12	3° 7	6°54	4°51	0°36	20°18	20°34	25°46	8°54	F 17
S 18	15 40 27	26°26'35	14♈15	0♊ 4	10°30	0°44	16°26	3°14	6°52	4°50	0°37	20°12	20°31	25°52	8°56	S 18
S 19	15 44 24	27°24'20	29° 5	2°15	11°28	1° 7	16°41	3°21	6°50	4°49	0°38	20° 4	20°27	25°59	8°59	S 19
M20	15 48 20	28°22'04	14♉14	4°25	12°26	1°31	16°55	3°28	6°49	4°48	0°39	19°54	20°24	26° 6	9° 2	M20
T 21	15 52 17	29°19'46	29°33	6°34	13°24	1°55	17° 9	3°35	6°47	4°46	0°40	19°43	20°21	26°13	9° 4	T 21
W22	15 56 13	0♊17'27	14♊50	8°42	14°23	2°20	17°23	3°43	6°45	4°45	0°41	19°33	20°18	26°19	9° 7	W22
T 23	16 0 10	1°15'07	29°54	10°49	15°22	2°44	17°37	3°50	6°43	4°44	0°42	19°24	20°15	26°26	9° 9	T 23
F 24	16 4 7	2°12'45	14♋36	12°53	16°22	3° 9	17°51	3°57	6°41	4°43	0°42	19°18	20°11	26°33	9°12	F 24
S 25	16 8 3	3°10'22	28°52	14°56	17°22	3°35	18° 5	4° 4	6°40	4°41	0°43	19°15	20° 8	26°40	9°14	S 25
S 26	16 12 0	4° 7'58	12♌38	16°57	18°22	4° 0	18°19	4°11	6°38	4°40	0°44	19°14	20° 5	26°46	9°17	S 26
M27	16 15 56	5° 5'32	25°57	18°56	19°22	4°26	18°33	4°18	6°36	4°39	0°45	19°D14	20° 2	26°53	9°19	M27
T 28	16 19 53	6° 3'04	8♍52	20°52	20°23	4°52	18°47	4°25	6°34	4°37	0°46	19°R14	19°59	27° 0	9°21	T 28
W29	16 23 49	7° 0'35	21°26	22°46	21°24	5°18	19° 1	4°32	6°32	4°36	0°46	19°13	19°56	27° 6	9°24	W29
T 30	16 27 46	7°58'05	3♎44	24°37	22°25	5°45	19°15	4°38	6°30	4°34	0°47	19°10	19°52	27°13	9°26	T 30
F 31	16 31 42	8♊55'34	15♎50	26♊25	23♈27	6♍12	19♉29	4♉45	6♑28	4♑33	0♈48	19♒ 5	19♒49	27♏20	9♈28	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n50	5n26	1s43	7n49	1s57	1s35	0n13	15n12	2n 5	14n43	0s54	9n47	2s14	23s34	0s18	22s17	1n 5	14s34	16s 3	14s 9	14s23	23s46	5n30	2n29
T 2	15 9	0s17	2 42	8 36	1 50	1 23	0 5	15 4	2 3	14 47	0 54	9 50	2 14	23 34	0 18	22 17	1 5	14 34	16 3	14 10	14 24	23 47	5 31	2 29
F 3	15 26	5 54	3 32	9 24	1 43	1 10	0s 2	14 56	2 1	14 52	0 54	9 52	2 14	23 34	0 18	22 17	1 5	14 33	16 3	14 12	14 25	23 49	5 32	2 29
S 4	15 44	11 14	4 12	10 12	1 35	0 57	0 9	14 48	1 59	14 56	0 54	9 55	2 14	23 34	0 18	22 17	1 5	14 33	16 3	14 15	14 26	23 51	5 34	2 29
S 5	16 2	16 7	4 40	11 0	1 27	0 44	0 16	14 40	1 58	15 0	0 54	9 57	2 14	23 34	0 18	22 17	1 5	14 33	16 4	14 19	14 27	23 52	5 35	2 29
M 6	16 19	20 21	4 56	11 49	1 18	0 30	0 23	14 32	1 56	15 5	0 54	10 0	2 14	23 34	0 18	22 17	1 5	14 33	16 4	14 23	14 28	23 54	5 36	2 29
T 7	16 36	23 45	4 59	12 37	1 9	0 15	0 29	14 23	1 54	15 9	0 54	10 3	2 14	23 34	0 18	22 17	1 5	14 32	16 4	14 28	14 29	23 56	5 37	2 29
W 8	16 52	26 9	4 49	13 26	1 0	0 0	0 35	14 15	1 52	15 13	0 54	10 5	2 14	23 34	0 18	22 17	1 5	14 32	16 4	14 32	14 30	23 57	5 39	2 29
T 9	17 9	27 22	4 26	14 15	0 50	0n15	0 41	14 6	1 50	15 18	0 54	10 8	2 14	23 34	0 18	22 17	1 5	14 32	16 5	14 36	14 31	23 59	5 40	2 29
F 10	17 25	27 19	3 52	15 3	0 40	0 31	0 47	13 57	1 49	15 22	0 54	10 10	2 14	23 34	0 18	22 17	1 5	14 32	16 5	14 39	14 32	24 0	5 41	2 29
S 11	17 41	25 59	3 6	15 50	0 30	0 47	0 53	13 48	1 47	15 26	0 54	10 13	2 14	23 34	0 18	22 17	1 5	14 32	16 5	14 41	14 33	24 2	5 42	2 29
S 12	17 56	23 25	2 12	16 37	0 19	1 3	0 59	13 39	1 45	15 30	0 54	10 15	2 14	23 34	0 18	22 17	1 5	14 32	16 6	14 42	14 34	24 4	5 43	2 29
M13	18 11	19 44	1 11	17 23	0 9	1 20	1 4	13 30	1 43	15 34	0 54	10 18	2 14	23 35	0 18	22 17	1 5	14 31	16 6	14 43	14 35	24 5	5 44	2 29
T 14	18 26	15 4	0 5	18 8	0n 2	1 37	1 9	13 21	1 42	15 39	0 53	10 20	2 14	23 35	0 18	22 17	1 5	14 31	16 6	14 43	14 36	24 7	5 46	2 29
W15	18 41	9 37	1n 4	18 52	0 12	1 55	1 14	13 12	1 40	15 43	0 53	10 22	2 14	23 35	0 18	22 18	1 5	14 31	16 6	14 43	14 37	24 8	5 47	2 29
T 16	18 55	3 33	2 11	19 34	0 23	2 12	1 19	13 2	1 38	15 47	0 53	10 25	2 14	23 35	0 18	22 18	1 5	14 31	16 7	14 43	14 38	24 10	5 48	2 29
F 17	19 9	2n53	3 12	20 15	0 33	2 30	1 24	12 52	1 37	15 51	0 53	10 27	2 14	23 35	0 18	22 18	1 5	14 31	16 7	14 44	14 39	24 12	5 49	2 29
S 18	19 23	9 22	4 4	20 53	0 43	2 49	1 28	12 43	1 35	15 55	0 53	10 30	2 15	23 35	0 18	22 18	1 5	14 31	16 7	14 46	14 40	24 13	5 50	2 29
S 19	19 36	15 32	4 41	21 30	0 53	3 7	1 33	12 33	1 33	15 59	0 53	10 32	2 15	23 35	0 18	22 18	1 5	14 31	16 8	14 49	14 41	24 15	5 51	2 29
M20	19 49	20 53	4 59	22 4	1 2	3 26	1 37	12 23	1 32	16 3	0 53	10 34	2 15	23 35	0 18	22 18	1 5	14 31	16 8	14 52	14 42	24 16	5 52	2 29
T 21	20 2	24 53	4 56	22 36	1 11	3 45	1 41	12 12	1 30	16 7	0 53	10 37	2 15	23 35	0 18	22 18	1 5	14 31	16 8	14 55	14 43	24 18	5 53	2 29
W22	20 14	27 6	4 32	23 5	1 20	4 4	1 44	12 2	1 29	16 11	0 53	10 39	2 15	23 36	0 18	22 18	1 5	14 30	16 9	14 58	14 44	24 19	5 54	2 30
T 23	20 26	27 17	3 49	23 32	1 28	4 24	1 48	11 52	1 27	16 15	0 53	10 41	2 15	23 36	0 18	22 18	1 5	14 30	16 9	15 1	14 45	24 21	5 55	2 30
F 24	20 38	25 31	2 52	23 56	1 35	4 43	1 52	11 41	1 26	16 19	0 53	10 44	2 15	23 36	0 18	22 18	1 5	14 30	16 9	15 3	14 46	24 22	5 56	2 30
S 25	20 49	22 8	1 46	24 18	1 42	5 3	1 55	11 31	1 24	16 23	0 53	10 46	2 15	23 36	0 18	22 18	1 5	14 30	16 10	15 4	14 47	24 24	5 57	2 30
S 26	21 0	17 35	0 35	24 37	1 48	5 23	1 58	11 20	1 23	16 27	0 53	10 48	2 15	23 36	0 18	22 18	1 5	14 30	16 10	15 4	14 48	24 25	5 58	2 30
M27	21 10	12 19	0s36	24 53	1 53	5 43	2 1	11 9	1 21	16 31	0 53	10 51	2 15	23 36	0 18	22 18	1 5	14 30	16 10	15 4	14 49	24 27	5 59	2 30
T 28	21 20	6 41	1 42	25 6	1 58	6 3	2 4	10 58	1 20	16 35	0 53	10 53	2 15	23 36	0 18	22 18	1 5	14 30	16 11	15 4	14 50	24 28	6 0	2 30
W29	21 30	0 55	2 42	25 17	2 1	6 24	2 7	10 47	1 18	16 39	0 53	10 55	2 15	23 36	0 18	22 18	1 5	14 30	16 11	15 5	14 51	24 30	6 1	2 30
T 30	21 40	4s44	3 33	25 26	2 4	6 44	2 9	10 36	1 17	16 42	0 53	10 57	2 16	23 36	0 18	22 18	1 5	14 30	16 11	15 5	14 52	24 31	6 2	2 30
F 31	21n49	10s 8	4s13	25n32	2n 7	7n 5	2s12	10n25	1n15	16n46	0s53	10n59	2s16	23s37	0s18	22s18	1n 5	14s30	16s12	15s 7	14s53	24s33	6n 3	2n30

Julian Day Number = 2386651.5, Delta T = 15.79 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°15'34, Lahiri = 21°22'34

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ASTRODIENST EPHEMERIS for the year 1822
geocentric

JUNE 1822 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 35 39	9♊53'01	27♎49	28♊11	24♈29	6♍39	19♉43	4♉52	6°R26	4°R32	0♈48	18°R57	19♒46	27♏27	9♈30	S 1
S 2	16 39 36	10°50'27	9♏44	29°55	25°31	7° 6	19°56	4°59	6♑24	4♑30	0°49	18♒47	19°43	27°33	9°32	S 2
M 3	16 43 32	11°47'52	21°36	1♋35	26°33	7°33	20°10	5° 5	6°21	4°29	0°50	18°35	19°40	27°40	9°34	M 3
T 4	16 47 29	12°45'16	3♐29	3°13	27°36	8° 1	20°24	5°12	6°19	4°27	0°50	18°23	19°37	27°47	9°36	T 4
W 5	16 51 25	13°42'40	15°23	4°48	28°39	8°29	20°37	5°19	6°17	4°26	0°51	18°11	19°33	27°53	9°38	W 5
T 6	16 55 22	14°40'02	27°20	6°20	29°42	8°57	20°51	5°25	6°15	4°24	0°52	18° 1	19°30	28° 0	9°40	T 6
F 7	16 59 18	15°37'24	9♑22	7°49	0♉45	9°25	21° 5	5°32	6°13	4°23	0°52	17°53	19°27	28° 7	9°42	F 7
S 8	17 3 15	16°34'45	21°31	9°16	1°49	9°54	21°18	5°38	6°10	4°21	0°53	17°47	19°24	28°14	9°44	S 8
S 9	17 7 11	17°32'05	3♒48	10°39	2°53	10°23	21°32	5°44	6° 8	4°20	0°53	17°44	19°21	28°20	9°46	S 9
M10	17 11 8	18°29'25	16°16	12° 0	3°57	10°52	21°45	5°51	6° 6	4°18	0°54	17°D43	19°17	28°27	9°48	M10
T 11	17 15 5	19°26'44	29° 0	13°18	5° 1	11°21	21°59	5°57	6° 4	4°17	0°54	17°43	19°14	28°34	9°49	T 11
W12	17 19 1	20°24'03	12♓ 2	14°32	6° 6	11°50	22°12	6° 3	6° 1	4°15	0°55	17°44	19°11	28°41	9°51	W12
T 13	17 22 58	21°21'21	25°25	15°44	7°10	12°20	22°25	6° 9	5°59	4°14	0°55	17°R44	19° 8	28°47	9°53	T 13
F 14	17 26 54	22°18'39	9♈13	16°52	8°15	12°49	22°39	6°15	5°57	4°12	0°55	17°43	19° 5	28°54	9°54	F 14
S 15	17 30 51	23°15'57	23°26	17°58	9°20	13°19	22°52	6°21	5°54	4°10	0°56	17°40	19° 2	29° 1	9°56	S 15
S 16	17 34 47	24°13'14	8♉ 2	19° 0	10°25	13°49	23° 5	6°27	5°52	4° 9	0°56	17°34	18°58	29° 7	9°57	S 16
M17	17 38 44	25°10'31	22°58	19°58	11°31	14°19	23°18	6°33	5°50	4° 7	0°56	17°28	18°55	29°14	9°59	M17
T 18	17 42 40	26° 7'48	8♊ 5	20°53	12°36	14°50	23°31	6°39	5°47	4° 6	0°57	17°20	18°52	29°21	10° 0	T 18
W19	17 46 37	27° 5'05	23°14	21°45	13°42	15°21	23°44	6°45	5°45	4° 4	0°57	17°13	18°49	29°28	10° 1	W19
T 20	17 50 34	28° 2'22	8♋14	22°33	14°48	15°51	23°57	6°51	5°42	4° 2	0°57	17° 7	18°46	29°34	10° 3	T 20
F 21	17 54 30	28°59'37	22°58	23°18	15°54	16°22	24°10	6°57	5°40	4° 1	0°58	17° 2	18°43	29°41	10° 4	F 21
S 22	17 58 27	29°56'53	7♌17	23°58	17° 0	16°53	24°23	7° 2	5°38	3°59	0°58	17° 0	18°39	29°48	10° 5	S 22
S 23	18 2 23	0♋54'07	21° 9	24°35	18° 6	17°25	24°36	7° 8	5°35	3°58	0°58	17°D 0	18°36	29°55	10° 6	S 23
M24	18 6 20	1°51'21	4♍34	25° 7	19°13	17°56	24°49	7°13	5°33	3°56	0°58	17° 1	18°33	0♐ 1	10° 7	M24
T 25	18 10 16	2°48'35	17°33	25°36	20°19	18°28	25° 1	7°19	5°30	3°54	0°58	17° 2	18°30	0° 8	10° 8	T 25
W26	18 14 13	3°45'48	0♎10	26° 0	21°26	19° 0	25°14	7°24	5°28	3°53	0°58	17°R 3	18°27	0°15	10° 9	W26
T 27	18 18 9	4°43'00	12°30	26°19	22°33	19°32	25°27	7°29	5°26	3°51	0°59	17° 3	18°23	0°21	10°10	T 27
F 28	18 22 6	5°40'12	24°36	26°34	23°40	20° 4	25°39	7°35	5°23	3°50	0°59	17° 1	18°20	0°28	10°11	F 28
S 29	18 26 3	6°37'24	6♏34	26°45	24°47	20°36	25°51	7°40	5°21	3°48	0°59	16°57	18°17	0°35	10°12	S 29
S 30	18 29 59	7♋34'35	18♏27	26♋51	25♉54	21♍ 8	26♉ 4	7♉45	5♑18	3♑46	0♈59	16♒52	18♒14	0♐42	10♈13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	15s 5	4s42	25n35	2n 8	7n25	2s14	10n14	1n14	16n50	0s53	11n 1	2s16	23s37	0s18	22s18	1n 5	14s30	16s12	15s10	14s54	24s34	6n 4	2n30
S 2	22 6	19 27	4 58	25 37	2 9	7 46	2 16	10 2	1 12	16 54	0 53	11 4	2 16	23 37	0 18	22 18	1 5	14 31	16 12	15 13	14 55	24 36	6 5	2 30
M 3	22 14	23 2	5 1	25 36	2 9	8 6	2 18	9 51	1 11	16 57	0 53	11 6	2 16	23 37	0 18	22 18	1 5	14 31	16 13	15 16	14 56	24 37	6 6	2 30
T 4	22 21	25 38	4 52	25 33	2 8	8 27	2 20	9 39	1 10	17 1	0 53	11 8	2 16	23 37	0 18	22 18	1 5	14 31	16 13	15 20	14 57	24 39	6 7	2 30
W 5	22 28	27 7	4 29	25 29	2 6	8 48	2 22	9 27	1 8	17 5	0 53	11 10	2 16	23 37	0 18	22 18	1 5	14 31	16 13	15 24	14 58	24 40	6 7	2 30
T 6	22 35	27 21	3 55	25 22	2 4	9 9	2 23	9 15	1 7	17 8	0 53	11 12	2 16	23 37	0 18	22 18	1 5	14 31	16 14	15 27	14 59	24 41	6 8	2 30
F 7	22 41	26 17	3 9	25 14	2 1	9 29	2 25	9 3	1 6	17 12	0 53	11 14	2 17	23 37	0 18	22 18	1 5	14 31	16 14	15 29	15 0	24 43	6 9	2 30
S 8	22 47	23 58	2 15	25 5	1 57	9 50	2 26	8 51	1 4	17 15	0 53	11 16	2 17	23 37	0 18	22 18	1 5	14 31	16 14	15 31	15 1	24 44	6 10	2 30
S 9	22 53	20 31	1 14	24 54	1 52	10 11	2 27	8 39	1 3	17 19	0 53	11 18	2 17	23 38	0 18	22 18	1 5	14 31	16 15	15 32	15 2	24 46	6 11	2 30
M10	22 58	16 6	0 8	24 42	1 47	10 31	2 28	8 27	1 2	17 22	0 53	11 20	2 17	23 38	0 18	22 18	1 5	14 31	16 15	15 32	15 3	24 47	6 11	2 30
T 11	23 3	10 54	1n 0	24 28	1 41	10 52	2 29	8 15	1 0	17 26	0 53	11 22	2 17	23 38	0 18	22 19	1 5	14 31	16 15	15 32	15 4	24 49	6 12	2 30
W12	23 7	5 7	2 6	24 13	1 34	11 13	2 30	8 3	0 59	17 29	0 53	11 24	2 17	23 38	0 18	22 19	1 5	14 32	16 16	15 32	15 5	24 50	6 13	2 31
T 13	23 11	1n 3	3 8	23 58	1 26	11 33	2 30	7 50	0 58	17 33	0 53	11 26	2 17	23 38	0 18	22 19	1 5	14 32	16 16	15 32	15 6	24 51	6 13	2 31
F 14	23 14	7 20	4 0	23 41	1 18	11 53	2 31	7 38	0 57	17 36	0 53	11 27	2 17	23 38	0 18	22 19	1 5	14 32	16 17	15 32	15 7	24 53	6 14	2 31
S 15	23 18	13 26	4 39	23 24	1 9	12 14	2 31	7 25	0 55	17 39	0 53	11 29	2 18	23 38	0 18	22 19	1 5	14 32	16 17	15 33	15 8	24 54	6 15	2 31
S 16	23 20	18 57	5 2	23 6	1 0	12 34	2 32	7 12	0 54	17 43	0 53	11 31	2 18	23 38	0 18	22 19	1 5	14 32	16 17	15 35	15 9	24 55	6 15	2 31
M17	23 23	23 26	5 5	22 48	0 50	12 54	2 32	6 59	0 53	17 46	0 53	11 33	2 18	23 39	0 18	22 19	1 5	14 33	16 18	15 37	15 10	24 57	6 16	2 31
T 18	23 24	26 23	4 46	22 29	0 39	13 13	2 32	6 46	0 52	17 49	0 53	11 35	2 18	23 39	0 18	22 19	1 5	14 33	16 18	15 39	15 11	24 58	6 17	2 31
W19	23 26	27 25	4 8	22 10	0 28	13 33	2 32	6 34	0 50	17 52	0 53	11 36	2 18	23 39	0 18	22 19	1 5	14 33	16 18	15 42	15 12	24 59	6 17	2 31
T 20	23 27	26 25	3 13	21 50	0 16	13 53	2 32	6 20	0 49	17 56	0 53	11 38	2 18	23 39	0 18	22 19	1 5	14 33	16 19	15 43	15 13	25 1	6 18	2 31
F 21	23 28	23 34	2 6	21 30	0 3	14 12	2 31	6 7	0 48	17 59	0 53	11 40	2 19	23 39	0 18	22 19	1 5	14 33	16 19	15 45	15 14	25 2	6 18	2 31
S 22	23 28	19 19	0 52	21 10	0s10	14 31	2 31	5 54	0 47	18 2	0 53	11 41	2 19	23 39	0 18	22 19	1 5	14 34	16 20	15 45	15 15	25 3	6 19	2 31
S 23	23 28	14 6	0s22	20 51	0 23	14 50	2 31	5 41	0 46	18 5	0 53	11 43	2 19	23 39	0 18	22 19	1 5	14 34	16 20	15 45	15 16	25 5	6 19	2 31
M24	23 27	8 24	1 34	20 31	0 37	15 8	2 30	5 27	0 45	18 8	0 53	11 45	2 19	23 39	0 19	22 19	1 5	14 34	16 20	15 45	15 17	25 6	6 20	2 31
T 25	23 26	2 30	2 38	20 12	0 52	15 27	2 29	5 14	0 43	18 11	0 53	11 46	2 19	23 39	0 19	22 19	1 5	14 34	16 21	15 45	15 18	25 7	6 20	2 31
W26	23 25	3s19	3 32	19 53	1 7	15 45	2 28	5 1	0 42	18 14	0 53	11 48	2 19	23 40	0 19	22 19	1 5	14 35	16 21	15 45	15 19	25 9	6 21	2 31
T 27	23 23	8 52	4 15	19 34	1 22	16 3	2 28	4 47	0 41	18 17	0 53	11 49	2 20	23 40	0 19	22 19	1 5	14 35	16 21	15 45	15 20	25 10	6 21	2 32
F 28	23 21	13 59	4 46	19 16	1 37	16 20	2 27	4 33	0 40	18 20	0 53	11 51	2 20	23 40	0 19	22 19	1 5	14 35	16 22	15 45	15 21	25 11	6 22	2 32
S 29	23 18	18 30	5 4	18 59	1 53	16 38	2 25	4 20	0 39	18 23	0 53	11 52	2 20	23 40	0 19	22 19	1 5	14 36	16 22	15 46	15 22	25 12	6 22	2 32
S 30	23n15	22s17	5s 9	18n43	2s 8	16n55	2s24	4n 6	0n38	18n26	0s53	11n54	2s20	23s40	0s19	22s20	1n 5	14s36	16s22	15s48	15s23	25s14	6n22	2n32

Julian Day Number = 2386682.5, Delta T = 15.75 sec
Ecliptic obliquity = 23°27'51, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°15'38, Lahiri = 21°22'39

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ASTRODIENST EPHEMERIS for the year 1822
geocentric

JULY 1822 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 33 56	8♋31'46	0♐19	26°R52	27♉ 2	21♍41	26♉16	7♉50	5°R16	3°R45	0♈59	16°R46	18♒11	0♐48	10♈13	M 1
T 2	18 37 52	9°28'57	12°13	26♋49	28° 9	22°13	26°28	7°55	5♉13	3♉43	0°R59	16♒39	18° 8	0°55	10°14	T 2
W 3	18 41 49	10°26'08	24°11	26°41	29°17	22°46	26°40	8° 0	5°11	3°41	0°59	16°33	18° 4	1° 2	10°15	W 3
T 4	18 45 45	11°23'19	6♉16	26°28	0♊24	23°19	26°52	8° 4	5° 9	3°40	0°59	16°27	18° 1	1° 8	10°15	T 4
F 5	18 49 42	12°20'30	18°28	26°11	1°32	23°52	27° 4	8° 9	5° 6	3°38	0°59	16°23	17°58	1°15	10°16	F 5
S 6	18 53 39	13°17'41	0♒49	25°50	2°40	24°25	27°16	8°14	5° 4	3°37	0°59	16°20	17°55	1°22	10°16	S 6
S 7	18 57 35	14°14'52	13°20	25°25	3°48	24°59	27°28	8°18	5° 1	3°35	0°59	16°D19	17°52	1°29	10°17	S 7
M 8	19 1 32	15°12'03	26° 3	24°56	4°56	25°32	27°40	8°23	4°59	3°33	0°58	16°19	17°49	1°35	10°17	M 8
T 9	19 5 28	16° 9'15	9♓ 0	24°24	6° 5	26° 6	27°51	8°27	4°57	3°32	0°58	16°20	17°45	1°42	10°17	T 9
W10	19 9 25	17° 6'27	22°12	23°50	7°13	26°40	28° 3	8°32	4°54	3°30	0°58	16°22	17°42	1°49	10°18	W10
T 11	19 13 21	18° 3'39	5♈40	23°13	8°22	27°14	28°15	8°36	4°52	3°29	0°58	16°23	17°39	1°55	10°18	T 11
F 12	19 17 18	19° 0'52	19°27	22°35	9°30	27°48	28°26	8°40	4°49	3°27	0°58	16°R24	17°36	2° 2	10°18	F 12
S 13	19 21 14	19°58'06	3♉31	21°55	10°39	28°22	28°37	8°44	4°47	3°26	0°57	16°23	17°33	2° 9	10°18	S 13
S 14	19 25 11	20°55'20	17°53	21°15	11°48	28°56	28°48	8°48	4°45	3°24	0°57	16°21	17°29	2°16	10°R18	S 14
M15	19 29 8	21°52'36	2♊30	20°36	12°57	29°30	29° 0	8°52	4°43	3°23	0°57	16°19	17°26	2°22	10°18	M15
T 16	19 33 4	22°49'51	17°15	19°58	14° 6	0♎ 5	29°11	8°56	4°40	3°21	0°57	16°16	17°23	2°29	10°18	T 16
W17	19 37 1	23°47'08	2♋ 2	19°21	15°15	0°40	29°22	8°59	4°38	3°20	0°56	16°13	17°20	2°36	10°18	W17
T 18	19 40 57	24°44'25	16°44	18°47	16°24	1°14	29°32	9° 3	4°36	3°18	0°56	16°10	17°17	2°43	10°18	T 18
F 19	19 44 54	25°41'43	1♌14	18°15	17°34	1°49	29°43	9° 7	4°34	3°17	0°56	16° 9	17°14	2°49	10°17	F 19
S 20	19 48 50	26°39'01	15°26	17°48	18°43	2°24	29°54	9°10	4°31	3°15	0°55	16°D 8	17°10	2°56	10°17	S 20
S 21	19 52 47	27°36'19	29°15	17°24	19°53	2°59	0♊ 4	9°13	4°29	3°14	0°55	16° 9	17° 7	3° 3	10°17	S 21
M22	19 56 43	28°33'38	12♍41	17° 6	21° 2	3°35	0°15	9°17	4°27	3°12	0°54	16°10	17° 4	3° 9	10°16	M22
T 23	20 0 40	29°30'57	25°43	16°52	22°12	4°10	0°25	9°20	4°25	3°11	0°54	16°11	17° 1	3°16	10°16	T 23
W24	20 4 37	0♌28'16	8♎23	16°43	23°22	4°45	0°36	9°23	4°23	3° 9	0°53	16°12	16°58	3°23	10°16	W24
T 25	20 8 33	1°25'36	20°46	16°D40	24°31	5°21	0°46	9°26	4°21	3° 8	0°53	16°13	16°55	3°30	10°15	T 25
F 26	20 12 30	2°22'57	2♏54	16°43	25°41	5°57	0°56	9°29	4°19	3° 7	0°52	16°R13	16°51	3°36	10°14	F 26
S 27	20 16 26	3°20'18	14°53	16°53	26°51	6°33	1° 6	9°32	4°17	3° 5	0°52	16°13	16°48	3°43	10°14	S 27
S 28	20 20 23	4°17'40	26°46	17° 8	28° 1	7° 9	1°15	9°34	4°15	3° 4	0°51	16°12	16°45	3°50	10°13	S 28
M29	20 24 19	5°15'02	8♐39	17°29	29°12	7°45	1°25	9°37	4°13	3° 3	0°51	16°11	16°42	3°56	10°12	M29
T 30	20 28 16	6°12'25	20°36	17°57	0♋22	8°21	1°35	9°40	4°11	3° 1	0°50	16° 9	16°39	4° 3	10°11	T 30
W31	20 32 12	7♌ 9'48	2♑38	18♋31	1♋32	8♎57	1♊44	9♉42	4♑ 9	3♑ 0	0♈49	16♒ 8	16♒35	4♐10	10♈11	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n11	25s 8	5s 1	18n27	2s24	17n12	2s23	3n52	0n37	18n29	0s53	11n55	2s20	23s40	0s19	22s20	1n 5	14s36	16s23	15s50	15s24	25s15	6n23	2n32
T 2	23 7	26 54	4 40	18 12	2 40	17 28	2 22	3 38	0 36	18 31	0 53	11 57	2 21	23 40	0 19	22 20	1 5	14 37	16 23	15 52	15 25	25 16	6 23	2 32
W 3	23 3	27 26	4 6	17 59	2 55	17 44	2 20	3 24	0 35	18 34	0 53	11 58	2 21	23 40	0 19	22 20	1 5	14 37	16 24	15 54	15 26	25 17	6 23	2 32
T 4	22 59	26 39	3 21	17 46	3 10	18 0	2 19	3 10	0 33	18 37	0 53	11 59	2 21	23 40	0 19	22 20	1 5	14 37	16 24	15 55	15 27	25 19	6 24	2 32
F 5	22 53	24 36	2 26	17 35	3 24	18 15	2 17	2 56	0 32	18 40	0 53	12 1	2 21	23 41	0 19	22 20	1 5	14 38	16 24	15 57	15 28	25 20	6 24	2 32
S 6	22 48	21 21	1 24	17 25	3 38	18 30	2 15	2 42	0 31	18 42	0 53	12 2	2 21	23 41	0 19	22 20	1 5	14 38	16 25	15 57	15 29	25 21	6 24	2 32
S 7	22 42	17 6	0 16	17 17	3 52	18 45	2 14	2 28	0 30	18 45	0 53	12 3	2 22	23 41	0 19	22 20	1 5	14 39	16 25	15 58	15 30	25 22	6 24	2 32
M 8	22 36	12 1	0n53	17 10	4 4	18 59	2 12	2 13	0 29	18 48	0 53	12 5	2 22	23 41	0 19	22 20	1 5	14 39	16 25	15 58	15 31	25 23	6 25	2 32
T 9	22 29	6 20	2 1	17 4	4 15	19 13	2 10	1 59	0 28	18 50	0 53	12 6	2 22	23 41	0 19	22 20	1 5	14 39	16 26	15 57	15 32	25 25	6 25	2 32
W10	22 22	0 17	3 4	17 0	4 25	19 26	2 8	1 45	0 27	18 53	0 53	12 7	2 22	23 41	0 19	22 20	1 5	14 40	16 26	15 57	15 33	25 26	6 25	2 32
T 11	22 15	5n54	3 58	16 57	4 34	19 39	2 6	1 30	0 26	18 55	0 53	12 8	2 22	23 41	0 19	22 20	1 5	14 40	16 27	15 56	15 34	25 27	6 25	2 33
F 12	22 7	11 56	4 40	16 56	4 42	19 52	2 4	1 16	0 25	18 58	0 53	12 9	2 23	23 41	0 19	22 20	1 5	14 41	16 27	15 56	15 35	25 28	6 25	2 33
S 13	21 59	17 29	5 6	16 57	4 48	20 4	2 2	1 1	0 24	19 0	0 54	12 10	2 23	23 41	0 19	22 20	1 5	14 41	16 27	15 57	15 35	25 29	6 25	2 33
S 14	21 50	22 12	5 14	16 58	4 52	20 15	1 59	0 47	0 23	19 3	0 54	12 11	2 23	23 41	0 19	22 20	1 5	14 41	16 28	15 57	15 36	25 31	6 25	2 33
M15	21 41	25 36	5 1	17 2	4 55	20 26	1 57	0 32	0 22	19 5	0 54	12 12	2 23	23 41	0 19	22 20	1 5	14 42	16 28	15 58	15 37	25 32	6 25	2 33
T 16	21 32	27 19	4 29	17 6	4 56	20 37	1 55	0 18	0 21	19 7	0 54	12 13	2 23	23 42	0 19	22 20	1 5	14 42	16 28	15 59	15 38	25 33	6 25	2 33
W17	21 22	27 6	3 39	17 12	4 55	20 47	1 52	0 3	0 20	19 10	0 54	12 14	2 24	23 42	0 19	22 21	1 5	14 43	16 29	16 0	15 39	25 34	6 26	2 33
T 18	21 12	24 58	2 35	17 19	4 52	20 57	1 50	0s12	0 19	19 12	0 54	12 15	2 24	23 42	0 19	22 21	1 5	14 43	16 29	16 0	15 40	25 35	6 26	2 33
F 19	21 2	21 13	1 21	17 27	4 48	21 6	1 47	0 27	0 18	19 14	0 54	12 16	2 24	23 42	0 19	22 21	1 5	14 44	16 29	16 1	15 41	25 36	6 25	2 33
S 20	20 51	16 17	0 4	17 36	4 43	21 15	1 45	0 42	0 17	19 16	0 54	12 17	2 24	23 42	0 19	22 21	1 5	14 44	16 30	16 1	15 42	25 37	6 25	2 33
S 21	20 40	10 37	1s12	17 46	4 36	21 23	1 42	0 56	0 16	19 19	0 54	12 18	2 25	23 42	0 19	22 21	1 5	14 45	16 30	16 1	15 43	25 38	6 25	2 33
M22	20 28	4 38	2 21	17 57	4 27	21 30	1 39	1 11	0 15	19 21	0 54	12 19	2 25	23 42	0 19	22 21	1 5	14 45	16 30	16 1	15 44	25 40	6 25	2 33
T 23	20 16	1s22	3 21	18 9	4 17	21 38	1 37	1 26	0 14	19 23	0 54	12 20	2 25	23 42	0 19	22 21	1 5	14 46	16 31	16 0	15 45	25 41	6 25	2 33
W24	20 4	7 9	4 10	18 20	4 6	21 44	1 34	1 41	0 14	19 25	0 54	12 20	2 25	23 42	0 19	22 21	1 5	14 46	16 31	16 0	15 46	25 42	6 25	2 33
T 25	19 52	12 31	4 45	18 33	3 54	21 50	1 31	1 56	0 13	19 27	0 54	12 21	2 25	23 42	0 19	22 21	1 5	14 47	16 31	16 0	15 47	25 43	6 25	2 33
F 26	19 39	17 18	5 7	18 45	3 42	21 55	1 28	2 11	0 12	19 29	0 54	12 22	2 26	23 42	0 19	22 21	1 5	14 47	16 32	15 59	15 48	25 44	6 25	2 34
S 27	19 26	21 21	5 16	18 57	3 28	22 0	1 25	2 26	0 11	19 31	0 54	12 22	2 26	23 42	0 19	22 21	1 5	14 48	16 32	16 0	15 49	25 45	6 24	2 34
S 28	19 12	24 29	5 11	19 10	3 14	22 4	1 23	2 41	0 10	19 33	0 54	12 23	2 26	23 42	0 19	22 21	1 5	14 48	16 32	16 0	15 50	25 46	6 24	2 34
M29	18 59	26 35	4 52	19 22	2 59	22 8	1 20	2 56	0 9	19 35	0 54	12 24	2 26	23 42	0 19	22 21	1 5	14 49	16 33	16 0	15 51	25 47	6 24	2 34
T 30	18 44	27 28	4 21	19 33	2 44	22 11	1 17	3 11	0 8	19 37	0 54	12 24	2 27	23 43	0 19	22 21	1 4	14 49	16 33	16 1	15 52	25 48	6 24	2 34
W31	18n30	27s 4	3s38	19n44	2s28	22n14	1s14	3s26	0n 7	19n38	0s54	12n25	2s27	23s43	0s19	22s21	1n 4	14s50	16s33	16s 1	15s53	25s49	6n23	2n34

Julian Day Number = 2386712.5, Delta T = 15.71 sec
Ecliptic obliquity = 23°27'51, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°15'42, Lahiri = 21°22'43

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ASTRODIENST EPHEMERIS for the year 1822
geocentric

AUGUST 1822 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 36 9	8♌ 7'12	14♉50	19♋11	2♋43	9♎33	1♊53	9♉44	4°R 7	2°R59	0°R49	16°R 7	16♒32	4♐17	10°R10	T 1
F 2	20 40 6	9° 4'37	27°14	19°58	3°53	10°10	2° 3	9°47	4♉ 5	2♉58	0♈48	16♒ 6	16°29	4°23	10♈ 9	F 2
S 3	20 44 2	10° 2'03	9♒51	20°50	5° 4	10°46	2°12	9°49	4° 3	2°56	0°48	16°D 6	16°26	4°30	10° 8	S 3
S 4	20 47 59	10°59'30	22°41	21°49	6°14	11°23	2°21	9°51	4° 1	2°55	0°47	16° 6	16°23	4°37	10° 7	S 4
M 5	20 51 55	11°56'58	5♓45	22°53	7°25	12° 0	2°30	9°53	4° 0	2°54	0°46	16° 6	16°20	4°43	10° 6	M 5
T 6	20 55 52	12°54'27	19° 3	24° 3	8°36	12°37	2°38	9°54	3°58	2°53	0°45	16° 6	16°16	4°50	10° 4	T 6
W 7	20 59 48	13°51'57	2♈35	25°19	9°47	13°14	2°47	9°56	3°56	2°52	0°45	16° 7	16°13	4°57	10° 3	W 7
T 8	21 3 45	14°49'28	16°19	26°40	10°58	13°51	2°55	9°58	3°55	2°51	0°44	16° 7	16°10	5° 4	10° 2	T 8
F 9	21 7 41	15°47'01	0♉14	28° 6	12° 9	14°28	3° 4	9°59	3°53	2°50	0°43	16°R 7	16° 7	5°10	10° 1	F 9
S 10	21 11 38	16°44'36	14°19	29°37	13°20	15° 5	3°12	10° 1	3°51	2°49	0°42	16°D 7	16° 4	5°17	9°59	S 10
S 11	21 15 35	17°42'12	28°33	1♌12	14°31	15°43	3°20	10° 2	3°50	2°47	0°42	16° 7	16° 1	5°24	9°58	S 11
M12	21 19 31	18°39'49	12♊52	2°52	15°43	16°20	3°28	10° 3	3°48	2°46	0°41	16° 7	15°57	5°30	9°56	M12
T 13	21 23 28	19°37'28	27°13	4°35	16°54	16°58	3°36	10° 4	3°47	2°45	0°40	16° 7	15°54	5°37	9°55	T 13
W14	21 27 24	20°35'09	11♋34	6°22	18° 5	17°35	3°43	10° 5	3°46	2°45	0°39	16° 8	15°51	5°44	9°53	W14
T 15	21 31 21	21°32'51	25°50	8°12	19°17	18°13	3°51	10° 6	3°44	2°44	0°38	16° 8	15°48	5°51	9°52	T 15
F 16	21 35 17	22°30'35	9♌56	10° 4	20°28	18°51	3°58	10° 7	3°43	2°43	0°37	16°R 8	15°45	5°57	9°50	F 16
S 17	21 39 14	23°28'19	23°49	11°59	21°40	19°29	4° 6	10° 8	3°41	2°42	0°36	16° 8	15°41	6° 4	9°48	S 17
S 18	21 43 10	24°26'05	7♍25	13°55	22°52	20° 7	4°13	10° 8	3°40	2°41	0°36	16° 8	15°38	6°11	9°47	S 18
M19	21 47 7	25°23'53	20°43	15°53	24° 4	20°45	4°20	10° 9	3°39	2°40	0°35	16° 7	15°35	6°17	9°45	M19
T 20	21 51 4	26°21'41	3♎41	17°52	25°16	21°24	4°26	10° 9	3°38	2°39	0°34	16° 6	15°32	6°24	9°43	T 20
W21	21 55 0	27°19'31	16°20	19°52	26°27	22° 2	4°33	10° 9	3°37	2°39	0°33	16° 4	15°29	6°31	9°41	W21
T 22	21 58 57	28°17'22	28°43	21°52	27°39	22°40	4°39	10°10	3°36	2°38	0°32	16° 3	15°26	6°38	9°39	T 22
F 23	22 2 53	29°15'15	10♏53	23°52	28°51	23°19	4°46	10°R10	3°35	2°37	0°31	16° 2	15°22	6°44	9°38	F 23
S 24	22 6 50	0♍13'09	22°52	25°52	0♌ 4	23°58	4°52	10°10	3°34	2°36	0°30	16° 1	15°19	6°51	9°36	S 24
S 25	22 10 46	1°11'04	4♐46	27°51	1°16	24°36	4°58	10° 9	3°33	2°36	0°29	16°D 1	15°16	6°58	9°34	S 25
M26	22 14 43	2° 9'00	16°39	29°50	2°28	25°15	5° 4	10° 9	3°32	2°35	0°28	16° 1	15°13	7° 4	9°32	M26
T 27	22 18 39	3° 6'58	28°36	1♍48	3°40	25°54	5° 9	10° 9	3°31	2°34	0°27	16° 3	15°10	7°11	9°30	T 27
W28	22 22 36	4° 4'57	10♑41	3°46	4°53	26°33	5°15	10° 8	3°30	2°34	0°26	16° 4	15° 7	7°18	9°27	W28
T 29	22 26 33	5° 2'57	22°58	5°42	6° 5	27°12	5°20	10° 8	3°29	2°33	0°25	16° 5	15° 3	7°25	9°25	T 29
F 30	22 30 29	6° 0'59	5♒31	7°38	7°18	27°52	5°25	10° 7	3°29	2°33	0°24	16° 6	15° 0	7°31	9°23	F 30
S 31	22 34 26	6♍59'02	18♒21	9♍32	8♌30	28♎31	5♊30	10♉ 6	3♑28	2♑32	0♈22	16°R 7	14♒57	7♐38	9♈21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18n15	25s22	2s45	19n54	2s12	22n15	1s11	3s42	0n 6	19n40	0s55	12n25	2s27	23s43	0s19	22s21	1n 4	14s50	16s34	16s 1	15s54	25s50	6n23	2n34	
F 2	18 0	22 25	1 43	20 3	1 57	22 17	1 8	3 57	0 5	19 42	0 55	12 26	2 27	23 43	0 19	22 21	1 4	14 51	16 34	16 2	15 55	25 51	6 23	2 34	
S 3	17 45	18 21	0 35	20 11	1 41	22 17	1 5	4 12	0 5	19 44	0 55	12 26	2 28	23 43	0 19	22 22	1 4	14 51	16 34	16 2	15 56	25 52	6 22	2 34	
S 4	17 29	13 24	0n36	20 18	1 25	22 18	1 2	4 27	0 4	19 45	0 55	12 26	2 28	23 43	0 19	22 22	1 4	14 52	16 35	16 2	15 57	25 53	6 22	2 34	
M 5	17 14	7 45	1 47	20 23	1 9	22 17	0 58	4 42	0 3	19 47	0 55	12 27	2 28	23 43	0 19	22 22	1 4	14 52	16 35	16 2	15 58	25 54	6 22	2 34	
T 6	16 57	1 41	2 53	20 26	0 54	22 16	0 55	4 57	0 2	19 49	0 55	12 27	2 28	23 43	0 19	22 22	1 4	14 53	16 35	16 1	15 59	25 55	6 21	2 34	
W 7	16 41	4n33	3 50	20 27	0 39	22 14	0 52	5 13	0 1	19 50	0 55	12 28	2 29	23 43	0 19	22 22	1 4	14 53	16 35	16 1	15 59	25 56	6 21	2 34	
T 8	16 24	10 39	4 35	20 26	0 25	22 12	0 49	5 28	0 0	19 52	0 55	12 28	2 29	23 43	0 19	22 22	1 4	14 54	16 36	16 1	16 0	25 57	6 20	2 34	
F 9	16 7	16 19	5 5	20 23	0 11	22 9	0 46	5 43	0s 1	19 53	0 55	12 28	2 29	23 43	0 19	22 22	1 4	14 55	16 36	16 1	16 1	25 58	6 20	2 34	
S 10	15 50	21 11	5 17	20 18	0n 3	22 5	0 43	5 58	0 1	19 55	0 55	12 28	2 29	23 43	0 19	22 22	1 4	14 55	16 36	16 1	16 2	25 59	6 19	2 34	
S 11	15 33	24 53	5 9	20 10	0 15	22 1	0 40	6 13	0 2	19 56	0 55	12 28	2 30	23 43	0 19	22 22	1 4	14 56	16 37	16 1	16 3	26 0	6 19	2 34	
M12	15 15	27 3	4 43	19 59	0 27	21 56	0 37	6 29	0 3	19 58	0 55	12 29	2 30	23 43	0 19	22 22	1 4	14 56	16 37	16 1	16 4	26 1	6 18	2 34	
T 13	14 57	27 25	3 59	19 46	0 39	21 50	0 34	6 44	0 4	19 59	0 55	12 29	2 30	23 43	0 19	22 22	1 4	14 57	16 37	16 1	16 5	26 2	6 18	2 34	
W14	14 39	25 57	3 0	19 29	0 49	21 44	0 30	6 59	0 5	20 1	0 56	12 29	2 30	23 43	0 19	22 22	1 4	14 57	16 37	16 1	16 6	26 3	6 17	2 35	
T 15	14 20	22 48	1 50	19 11	0 59	21 38	0 27	7 14	0 5	20 2	0 56	12 29	2 31	23 43	0 19	22 22	1 4	14 58	16 38	16 1	16 7	26 4	6 17	2 35	
F 16	14 1	18 20	0 34	18 49	1 7	21 30	0 24	7 29	0 6	20 3	0 56	12 29	2 31	23 43	0 19	22 22	1 4	14 58	16 38	16 1	16 8	26 5	6 16	2 35	
S 17	13 43	12 56	0s42	18 25	1 15	21 22	0 21	7 44	0 7	20 4	0 56	12 29	2 31	23 43	0 19	22 22	1 4	14 59	16 38	16 1	16 9	26 6	6 16	2 35	
S 18	13 23	7 1	1 55	17 58	1 22	21 14	0 18	8 0	0 8	20 6	0 56	12 29	2 31	23 43	0 19	22 22	1 4	15 0	16 38	16 1	16 10	26 6	6 15	2 35	
M19	13 4	0 56	3 0	17 29	1 28	21 5	0 15	8 15	0 9	20 7	0 56	12 29	2 32	23 43	0 19	22 22	1 4	15 0	16 39	16 1	16 11	26 7	6 14	2 35	
T 20	12 45	5s 2	3 54	16 58	1 33	20 55	0 12	8 30	0 9	20 8	0 56	12 29	2 32	23 43	0 19	22 23	1 4	15 1	16 39	16 2	16 12	26 8	6 14	2 35	
W21	12 25	10 39	4 35	16 25	1 37	20 44	0 9	8 45	0 10	20 9	0 56	12 28	2 32	23 44	0 19	22 23	1 4	15 1	16 39	16 2	16 13	26 9	6 13	2 35	
T 22	12 5	15 43	5 2	15 49	1 41	20 33	0 6	9 0	0 11	20 10	0 56	12 28	2 32	23 44	0 19	22 23	1 4	15 2	16 39	16 3	16 14	26 10	6 12	2 35	
F 23	11 45	20 5	5 15	15 12	1 43	20 22	0 3	9 15	0 12	20 11	0 56	12 28	2 33	23 44	0 19	22 23	1 4	15 3	16 39	16 3	16 15	26 11	6 11	2 35	
S 24	11 24	23 34	5 14	14 34	1 45	20 10	0n 0	9 30	0 13	20 12	0 56	12 28	2 33	23 44	0 19	22 23	1 4	15 3	16 40	16 3	16 16	26 12	6 11	2 35	
S 25	11 4	26 1	4 59	13 53	1 46	19 57	0 3	9 45	0 13	20 13	0 56	12 27	2 33	23 44	0 19	22 23	1 4	15 4	16 40	16 3	16 16	26 12	6 10	2 35	
M26	10 43	27 18	4 32	13 12	1 46	19 44	0 6	10 0	0 14	20 14	0 57	12 27	2 33	23 44	0 19	22 23	1 4	15 4	16 40	16 3	16 17	26 13	6 9	2 35	
T 27	10 22	27 20	3 53	12 29	1 46	19 30	0 9	10 15	0 15	20 15	0 57	12 27	2 34	23 44	0 19	22 23	1 3	15 5	16 40	16 3	16 18	26 14	6 8	2 35	
W28	10 1	26 5	3 3	11 46	1 45	19 16	0 12	10 30	0 16	20 16	0 57	12 26	2 34	23 44	0 19	22 23	1 3	15 5	16 40	16 2	16 19	26 15	6 7	2 35	
T 29	9 40	23 33	2 4	11 2	1 43	19 1	0 15	10 45	0 16	20 17	0 57	12 26	2 34	23 44	0 19	22 23	1 3	15 6	16 41	16 2	16 20	26 16	6 7	2 35	
F 30	9 19	19 51	0 58	10 17	1 41	18 45	0 18	10 59	0 17	20 18	0 57	12 26	2 34	23 44	0 19	22 23	1 3	15 7	16 41	16 2	16 21	26 17	6 6	2 35	
S 31	8n57	15s 9	0n12	9n31	1n38	18n29	0n21	11s14	0s18	20n19	0s57	12n25	2s34	23s44	0s19	22s23	1n 3	15s 7	16s41	16s 1	16s22	26s17	6n 5	2n35	

Julian Day Number = 2386743.5, Delta T = 15.67 sec
Ecliptic obliquity = 23°27'51, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°15'47, Lahiri = 21°22'47

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ASTRODIENST EPHEMERIS for the year 1822
geocentric

SEPTEMBER 1822 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 38 22	7♍57'07	1♓31	11♍25	9♌43	29♎10	5♊35	10°R 5	3°R27	2°R32	0°R21	16°R 6	14♒54	7♐45	9°R19	S 1
M 2	22 42 19	8°55'14	14°59	13°18	10°56	29°50	5°40	10♉ 4	3♑27	2♑31	0♈20	16♒ 4	14°51	7°51	9♈16	M 2
T 3	22 46 15	9°53'22	28°43	15° 9	12° 8	0♏29	5°44	10° 3	3°26	2°31	0°19	16° 1	14°47	7°58	9°14	T 3
W 4	22 50 12	10°51'32	12♈42	16°59	13°21	1° 9	5°48	10° 2	3°26	2°31	0°18	15°58	14°44	8° 5	9°12	W 4
T 5	22 54 8	11°49'44	26°50	18°47	14°34	1°49	5°52	10° 1	3°25	2°30	0°17	15°54	14°41	8°12	9° 9	T 5
F 6	22 58 5	12°47'58	11♉ 4	20°35	15°47	2°28	5°56	9°59	3°25	2°30	0°16	15°51	14°38	8°18	9° 7	F 6
S 7	23 2 2	13°46'14	25°21	22°21	17° 0	3° 8	6° 0	9°58	3°25	2°30	0°15	15°49	14°35	8°25	9° 5	S 7
S 8	23 5 58	14°44'32	9♊36	24° 6	18°13	3°48	6° 4	9°56	3°24	2°30	0°14	15°D48	14°32	8°32	9° 2	S 8
M 9	23 9 55	15°42'52	23°47	25°50	19°26	4°28	6° 7	9°54	3°24	2°29	0°12	15°48	14°28	8°38	9° 0	M 9
T 10	23 13 51	16°41'15	7♋52	27°33	20°39	5° 8	6°10	9°53	3°24	2°29	0°11	15°49	14°25	8°45	8°57	T 10
W11	23 17 48	17°39'39	21°49	29°15	21°53	5°49	6°13	9°51	3°24	2°29	0°10	15°50	14°22	8°52	8°55	W11
T 12	23 21 44	18°38'06	5♌39	0♎56	23° 6	6°29	6°16	9°49	3°24	2°29	0° 9	15°52	14°19	8°59	8°52	T 12
F 13	23 25 41	19°36'35	19°18	2°35	24°19	7° 9	6°19	9°47	3°D24	2°29	0° 8	15°R52	14°16	9° 5	8°49	F 13
S 14	23 29 37	20°35'06	2♍46	4°14	25°33	7°50	6°21	9°44	3°24	2°29	0° 7	15°51	14°12	9°12	8°47	S 14
S 15	23 33 34	21°33'38	16° 1	5°51	26°46	8°31	6°23	9°42	3°24	2°D29	0° 5	15°48	14° 9	9°19	8°44	S 15
M16	23 37 31	22°32'13	29° 3	7°28	28° 0	9°11	6°25	9°40	3°24	2°29	0° 4	15°43	14° 6	9°25	8°42	M16
T 17	23 41 27	23°30'49	11♎50	9° 3	29°13	9°52	6°27	9°37	3°24	2°29	0° 3	15°37	14° 3	9°32	8°39	T 17
W18	23 45 24	24°29'28	24°23	10°38	0♍27	10°33	6°29	9°35	3°25	2°29	0° 2	15°30	14° 0	9°39	8°36	W18
T 19	23 49 20	25°28'08	6♏42	12°11	1°41	11°14	6°30	9°32	3°25	2°29	0° 1	15°23	13°57	9°46	8°34	T 19
F 20	23 53 17	26°26'50	18°49	13°43	2°54	11°55	6°32	9°29	3°25	2°29	29♓59	15°17	13°53	9°52	8°31	F 20
S 21	23 57 13	27°25'34	0♐47	15°15	4° 8	12°36	6°33	9°26	3°26	2°30	29°58	15°12	13°50	9°59	8°28	S 21
S 22	0 1 10	28°24'19	12°40	16°45	5°22	13°17	6°34	9°23	3°26	2°30	29°57	15° 8	13°47	10° 6	8°25	S 22
M23	0 5 6	29°23'07	24°31	18°15	6°36	13°58	6°34	9°20	3°26	2°30	29°56	15°D 7	13°44	10°12	8°23	M23
T 24	0 9 3	0♎21'56	6♑26	19°43	7°50	14°40	6°35	9°17	3°27	2°30	29°55	15° 7	13°41	10°19	8°20	T 24
W25	0 13 0	1°20'47	18°30	21°11	9° 4	15°21	6°35	9°14	3°28	2°31	29°54	15° 8	13°38	10°26	8°17	W25
T 26	0 16 56	2°19'39	0♒47	22°37	10°18	16° 3	6°R35	9°11	3°28	2°31	29°52	15° 9	13°34	10°32	8°15	T 26
F 27	0 20 53	3°18'33	13°23	24° 2	11°32	16°44	6°35	9° 7	3°29	2°31	29°51	15°R10	13°31	10°39	8°12	F 27
S 28	0 24 49	4°17'29	26°21	25°27	12°46	17°26	6°34	9° 4	3°30	2°32	29°50	15°10	13°28	10°46	8° 9	S 28
S 29	0 28 46	5°16'27	9♓43	26°50	14° 0	18° 8	6°34	9° 0	3°31	2°32	29°49	15° 7	13°25	10°53	8° 6	S 29
M30	0 32 42	6♎15'27	23♓30	28♎12	15♍14	18♏49	6♊33	8♉57	3♑31	2♑33	29♓48	15♒ 2	13♒22	10♐59	8♈ 3	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n36	9s39	1n24	8n45	1n35	18n13	0n23	11s29	0s18	20n19	0s57	12n25	2s35	23s44	0s19	22s23	1n 3	15s 8	16s41	16s 2	16s23	26s18	6n 4	2n35
M 2	8 14	3 35	2 32	7 59	1 31	17 55	0 26	11 43	0 19	20 20	0 57	12 24	2 35	23 44	0 19	22 23	1 3	15 8	16 41	16 2	16 24	26 19	6 3	2 35
T 3	7 52	2n45	3 33	7 12	1 27	17 38	0 29	11 58	0 20	20 21	0 57	12 23	2 35	23 44	0 19	22 23	1 3	15 9	16 41	16 3	16 25	26 20	6 2	2 35
W 4	7 30	9 2	4 22	6 25	1 23	17 20	0 31	12 12	0 21	20 21	0 57	12 23	2 35	23 44	0 19	22 23	1 3	15 9	16 41	16 4	16 26	26 20	6 1	2 35
T 5	7 8	14 57	4 56	5 38	1 18	17 1	0 34	12 27	0 21	20 22	0 57	12 22	2 36	23 44	0 19	22 23	1 3	15 10	16 42	16 5	16 27	26 21	6 0	2 35
F 6	6 46	20 6	5 12	4 51	1 13	16 42	0 36	12 41	0 22	20 23	0 58	12 22	2 36	23 44	0 19	22 23	1 3	15 11	16 42	16 6	16 28	26 22	5 59	2 35
S 7	6 23	24 7	5 9	4 4	1 7	16 23	0 39	12 56	0 23	20 23	0 58	12 21	2 36	23 44	0 19	22 23	1 3	15 11	16 42	16 7	16 29	26 23	5 58	2 35
S 8	6 1	26 38	4 47	3 17	1 2	16 3	0 41	13 10	0 23	20 24	0 58	12 20	2 36	23 44	0 19	22 23	1 3	15 12	16 42	16 7	16 29	26 23	5 57	2 35
M 9	5 38	27 26	4 7	2 31	0 56	15 42	0 44	13 24	0 24	20 24	0 58	12 19	2 37	23 44	0 19	22 24	1 3	15 12	16 42	16 7	16 30	26 24	5 56	2 35
T 10	5 16	26 26	3 13	1 44	0 50	15 21	0 46	13 38	0 25	20 25	0 58	12 19	2 37	23 44	0 19	22 24	1 3	15 13	16 42	16 7	16 31	26 25	5 55	2 35
W11	4 53	23 48	2 8	0 58	0 43	15 0	0 49	13 52	0 25	20 25	0 58	12 18	2 37	23 44	0 18	22 24	1 3	15 13	16 42	16 6	16 32	26 26	5 54	2 35
T 12	4 30	19 47	0 56	0 11	0 37	14 38	0 51	14 6	0 26	20 25	0 58	12 17	2 37	23 44	0 18	22 24	1 3	15 14	16 42	16 6	16 33	26 26	5 53	2 35
F 13	4 7	14 45	0s19	0s34	0 30	14 16	0 53	14 20	0 27	20 26	0 58	12 16	2 37	23 44	0 18	22 24	1 3	15 14	16 42	16 6	16 34	26 27	5 52	2 35
S 14	3 44	9 5	1 31	1 20	0 23	13 53	0 55	14 34	0 27	20 26	0 58	12 15	2 38	23 44	0 18	22 24	1 3	15 15	16 43	16 6	16 35	26 28	5 51	2 35
S 15	3 21	3 7	2 37	2 5	0 16	13 30	0 57	14 48	0 28	20 26	0 58	12 14	2 38	23 44	0 18	22 24	1 3	15 15	16 43	16 7	16 36	26 28	5 50	2 35
M16	2 58	2s53	3 33	2 50	0 9	13 7	0 59	15 2	0 29	20 27	0 58	12 13	2 38	23 44	0 18	22 24	1 3	15 16	16 43	16 8	16 37	26 29	5 49	2 35
T 17	2 35	8 38	4 18	3 34	0 2	12 43	1 1	15 15	0 29	20 27	0 59	12 12	2 38	23 44	0 18	22 24	1 3	15 16	16 43	16 10	16 38	26 30	5 48	2 35
W18	2 11	13 56	4 49	4 18	0s 6	12 19	1 3	15 29	0 30	20 27	0 59	12 11	2 38	23 44	0 18	22 24	1 3	15 17	16 43	16 12	16 39	26 30	5 47	2 35
T 19	1 48	18 34	5 6	5 1	0 13	11 54	1 5	15 42	0 31	20 27	0 59	12 10	2 39	23 44	0 18	22 24	1 2	15 18	16 43	16 14	16 40	26 31	5 46	2 35
F 20	1 25	22 23	5 9	5 44	0 21	11 29	1 7	15 55	0 31	20 27	0 59	12 9	2 39	23 44	0 18	22 24	1 2	15 18	16 43	16 16	16 41	26 32	5 45	2 35
S 21	1 1	25 11	4 58	6 26	0 28	11 4	1 9	16 9	0 32	20 27	0 59	12 8	2 39	23 44	0 18	22 24	1 2	15 19	16 43	16 18	16 41	26 32	5 44	2 35
S 22	0 38	26 52	4 34	7 8	0 36	10 39	1 10	16 22	0 33	20 27	0 59	12 7	2 39	23 44	0 18	22 24	1 2	15 19	16 43	16 19	16 42	26 33	5 43	2 35
M23	0 15	27 20	3 59	7 49	0 43	10 13	1 12	16 35	0 33	20 28	0 59	12 6	2 39	23 44	0 18	22 24	1 2	15 19	16 43	16 19	16 43	26 34	5 41	2 34
T 24	0s 9	26 32	3 14	8 30	0 51	9 47	1 14	16 48	0 34	20 28	0 59	12 5	2 39	23 44	0 18	22 24	1 2	15 20	16 43	16 19	16 44	26 34	5 40	2 34
W25	0 32	24 29	2 19	9 10	0 58	9 20	1 15	17 0	0 34	20 27	0 59	12 4	2 40	23 44	0 18	22 24	1 2	15 20	16 43	16 19	16 45	26 35	5 39	2 34
T 26	0 56	21 15	1 17	9 49	1 6	8 54	1 16	17 13	0 35	20 27	0 59	12 3	2 40	23 43	0 18	22 24	1 2	15 21	16 43	16 18	16 46	26 35	5 38	2 34
F 27	1 19	16 58	0 10	10 28	1 13	8 27	1 18	17 25	0 36	20 27	0 59	12 1	2 40	23 43	0 18	22 24	1 2	15 21	16 43	16 18	16 47	26 36	5 37	2 34
S 28	1 42	11 48	1n 0	11 6	1 20	8 0	1 19	17 38	0 36	20 27	0 59	12 0	2 40	23 43	0 18	22 24	1 2	15 22	16 43	16 18	16 48	26 37	5 36	2 34
S 29	2 6	5 57	2 8	11 43	1 28	7 32	1 20	17 50	0 37	20 27	1 0	11 59	2 40	23 43	0 18	22 24	1 2	15 22	16 43	16 19	16 49	26 37	5 35	2 34
M30	2s29	0n20	3n11	12s19	1s35	7n 5	1n22	18s 2	0s37	20n27	1s 0	11n58	2s40	23s43	0s18	22s24	1n 2	15s23	16s43	16s21	16s50	26s38	5n33	2n34

Julian Day Number = 2386774.5, Delta T = 15.62 sec
Ecliptic obliquity = 23°27'51, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°15'51, Lahiri = 21°22'51

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ASTRODIENST EPHEMERIS for the year 1822
geocentric

OCTOBER 1822 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 36 39	7♎14'29	7♈38	29♎33	16♍28	19♏31	6°R32	8°R53	3♑32	2♑33	29°R46	14°R55	13♒18	11♐ 6	8°R 1	T 1
W 2	0 40 35	8°13'32	22° 4	0♏53	17°42	20°13	6♊31	8♉49	3°33	2°34	29♓45	14♒47	13°15	11°13	7♈58	W 2
T 3	0 44 32	9°12'38	6♉42	2°12	18°57	20°55	6°30	8°45	3°34	2°34	29°44	14°39	13°12	11°19	7°55	T 3
F 4	0 48 28	10°11'46	21°22	3°29	20°11	21°37	6°28	8°42	3°35	2°35	29°43	14°31	13° 9	11°26	7°52	F 4
S 5	0 52 25	11°10'57	6♊ 0	4°45	21°25	22°20	6°26	8°38	3°36	2°36	29°42	14°24	13° 6	11°33	7°50	S 5
S 6	0 56 22	12°10'10	20°28	6° 0	22°40	23° 2	6°24	8°34	3°38	2°36	29°41	14°20	13° 3	11°40	7°47	S 6
M 7	1 0 18	13° 9'25	4♋42	7°13	23°54	23°44	6°22	8°30	3°39	2°37	29°39	14°18	12°59	11°46	7°44	M 7
T 8	1 4 15	14° 8'42	18°42	8°24	25° 9	24°27	6°20	8°25	3°40	2°38	29°38	14°D18	12°56	11°53	7°41	T 8
W 9	1 8 11	15° 8'02	2♌27	9°34	26°23	25° 9	6°17	8°21	3°41	2°39	29°37	14°18	12°53	12° 0	7°39	W 9
T 10	1 12 8	16° 7'24	15°57	10°42	27°38	25°52	6°15	8°17	3°43	2°40	29°36	14°R19	12°50	12° 6	7°36	T 10
F 11	1 16 4	17° 6'49	29°14	11°47	28°53	26°34	6°12	8°13	3°44	2°40	29°35	14°18	12°47	12°13	7°33	F 11
S 12	1 20 1	18° 6'16	12♍19	12°51	0♎ 7	27°17	6° 8	8° 8	3°45	2°41	29°34	14°14	12°44	12°20	7°30	S 12
S 13	1 23 57	19° 5'44	25°12	13°52	1°22	28° 0	6° 5	8° 4	3°47	2°42	29°33	14° 8	12°40	12°26	7°28	S 13
M14	1 27 54	20° 5'15	7♎55	14°50	2°37	28°43	6° 2	8° 0	3°48	2°43	29°32	13°59	12°37	12°33	7°25	M14
T 15	1 31 51	21° 4'48	20°27	15°45	3°51	29°26	5°58	7°55	3°50	2°44	29°30	13°48	12°34	12°40	7°22	T 15
W16	1 35 47	22° 4'24	2♏49	16°38	5° 6	0♐ 9	5°54	7°51	3°52	2°45	29°29	13°35	12°31	12°47	7°20	W16
T 17	1 39 44	23° 4'01	15° 0	17°26	6°21	0°52	5°50	7°46	3°53	2°46	29°28	13°22	12°28	12°53	7°17	T 17
F 18	1 43 40	24° 3'40	27° 2	18°11	7°36	1°35	5°46	7°41	3°55	2°47	29°27	13°10	12°24	13° 0	7°14	F 18
S 19	1 47 37	25° 3'21	8♐57	18°51	8°51	2°18	5°41	7°37	3°57	2°48	29°26	13° 0	12°21	13° 7	7°12	S 19
S 20	1 51 33	26° 3'04	20°47	19°26	10° 5	3° 2	5°36	7°32	3°59	2°49	29°25	12°52	12°18	13°13	7° 9	S 20
M21	1 55 30	27° 2'48	2♑36	19°57	11°20	3°45	5°32	7°27	4° 1	2°51	29°24	12°47	12°15	13°20	7° 6	M21
T 22	1 59 26	28° 2'35	14°28	20°21	12°35	4°28	5°27	7°23	4° 2	2°52	29°23	12°44	12°12	13°27	7° 4	T 22
W23	2 3 23	29° 2'23	26°28	20°39	13°50	5°12	5°22	7°18	4° 4	2°53	29°22	12°D43	12° 9	13°33	7° 1	W23
T 24	2 7 20	0♏ 2'13	8♒42	20°50	15° 5	5°56	5°16	7°13	4° 6	2°54	29°21	12°R43	12° 5	13°40	6°59	T 24
F 25	2 11 16	1° 2'04	21°15	20°R53	16°20	6°39	5°11	7° 8	4° 8	2°55	29°20	12°43	12° 2	13°47	6°56	F 25
S 26	2 15 13	2° 1'57	4♓11	20°49	17°35	7°23	5° 5	7° 4	4°11	2°57	29°19	12°42	11°59	13°54	6°54	S 26
S 27	2 19 9	3° 1'52	17°35	20°35	18°50	8° 7	4°59	6°59	4°13	2°58	29°18	12°38	11°56	14° 0	6°51	S 27
M28	2 23 6	4° 1'48	1♈28	20°13	20° 5	8°51	4°53	6°54	4°15	2°59	29°17	12°31	11°53	14° 7	6°49	M28
T 29	2 27 2	5° 1'46	15°49	19°41	21°20	9°35	4°47	6°49	4°17	3° 1	29°16	12°22	11°49	14°14	6°47	T 29
W30	2 30 59	6° 1'46	0♉34	18°59	22°36	10°19	4°41	6°44	4°19	3° 2	29°15	12°11	11°46	14°20	6°44	W30
T 31	2 34 55	7♏ 1'48	15♉34	18♏ 9	23♎51	11♐ 3	4♊35	6♉39	4♑22	3♑ 4	29♓14	11♒59	11♒43	14♐27	6♈42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s53	6n46	4n 4	12s55	1s42	6n37	1n23	18s14	0s38	20n27	1s 0	11n56	2s41	23s43	0s18	22s24	1n 2	15s23	16s43	16s23	16s51	26s38	5n32	2n34
W 2	3 16	12 57	4 42	13 30	1 49	6 9	1 24	18 26	0 39	20 26	1 0	11 55	2 41	23 43	0 18	22 24	1 2	15 24	16 43	16 25	16 51	26 39	5 31	2 34
T 3	3 39	18 31	5 2	14 4	1 56	5 41	1 25	18 38	0 39	20 26	1 0	11 54	2 41	23 43	0 18	22 24	1 2	15 24	16 43	16 27	16 52	26 39	5 30	2 34
F 4	4 2	23 0	5 3	14 37	2 3	5 12	1 25	18 50	0 40	20 26	1 0	11 52	2 41	23 43	0 18	22 25	1 2	15 24	16 43	16 30	16 53	26 40	5 29	2 34
S 5	4 26	25 59	4 44	15 9	2 9	4 44	1 26	19 1	0 40	20 25	1 0	11 51	2 41	23 43	0 18	22 25	1 2	15 25	16 43	16 32	16 54	26 40	5 28	2 34
S 6	4 49	27 14	4 7	15 40	2 15	4 15	1 27	19 12	0 41	20 25	1 0	11 50	2 41	23 43	0 18	22 25	1 2	15 25	16 43	16 33	16 55	26 41	5 26	2 34
M 7	5 12	26 38	3 15	16 10	2 22	3 46	1 28	19 24	0 41	20 24	1 0	11 48	2 41	23 43	0 18	22 25	1 2	15 26	16 43	16 33	16 56	26 42	5 25	2 33
T 8	5 35	24 20	2 12	16 39	2 28	3 17	1 28	19 35	0 42	20 24	1 0	11 47	2 41	23 43	0 18	22 25	1 2	15 26	16 42	16 34	16 57	26 42	5 24	2 33
W 9	5 58	20 39	1 3	17 7	2 33	2 48	1 29	19 46	0 42	20 23	1 0	11 45	2 41	23 43	0 18	22 25	1 2	15 26	16 42	16 33	16 58	26 43	5 23	2 33
T 10	6 21	15 56	0s 9	17 33	2 39	2 19	1 29	19 56	0 43	20 23	1 0	11 44	2 42	23 43	0 18	22 25	1 2	15 27	16 42	16 33	16 59	26 43	5 22	2 33
F 11	6 44	10 31	1 19	17 59	2 44	1 49	1 30	20 7	0 44	20 22	1 0	11 42	2 42	23 43	0 18	22 25	1 2	15 27	16 42	16 34	17 0	26 43	5 21	2 33
S 12	7 6	4 44	2 23	18 23	2 48	1 20	1 30	20 17	0 44	20 22	1 0	11 41	2 42	23 43	0 18	22 25	1 1	15 27	16 42	16 35	17 0	26 44	5 19	2 33
S 13	7 29	1s 9	3 19	18 46	2 53	0 50	1 30	20 28	0 45	20 21	1 0	11 39	2 42	23 43	0 18	22 25	1 1	15 28	16 42	16 36	17 1	26 44	5 18	2 33
M14	7 52	6 53	4 5	19 7	2 57	0 21	1 31	20 38	0 45	20 21	1 1	11 38	2 42	23 43	0 18	22 25	1 1	15 28	16 42	16 39	17 2	26 45	5 17	2 33
T 15	8 14	12 16	4 37	19 27	3 0	0s 9	1 31	20 47	0 46	20 20	1 1	11 36	2 42	23 43	0 18	22 25	1 1	15 28	16 42	16 42	17 3	26 45	5 16	2 33
W16	8 36	17 5	4 56	19 45	3 3	0 38	1 31	20 57	0 46	20 19	1 1	11 35	2 42	23 43	0 18	22 25	1 1	15 29	16 42	16 46	17 4	26 46	5 15	2 33
T 17	8 59	21 9	5 1	20 1	3 5	1 8	1 31	21 7	0 47	20 18	1 1	11 33	2 42	23 43	0 18	22 25	1 1	15 29	16 41	16 49	17 5	26 46	5 14	2 32
F 18	9 21	24 16	4 53	20 15	3 7	1 38	1 31	21 16	0 47	20 18	1 1	11 32	2 42	23 43	0 18	22 25	1 1	15 29	16 41	16 53	17 6	26 47	5 12	2 32
S 19	9 42	26 17	4 31	20 27	3 8	2 7	1 30	21 25	0 48	20 17	1 1	11 30	2 42	23 43	0 18	22 25	1 1	15 30	16 41	16 56	17 7	26 47	5 11	2 32
S 20	10 4	27 7	3 59	20 38	3 8	2 37	1 30	21 34	0 48	20 16	1 1	11 29	2 42	23 42	0 18	22 25	1 1	15 30	16 41	16 58	17 8	26 47	5 10	2 32
M21	10 26	26 42	3 16	20 45	3 8	3 7	1 30	21 43	0 49	20 15	1 1	11 27	2 42	23 42	0 18	22 25	1 1	15 30	16 41	17 0	17 9	26 48	5 9	2 32
T 22	10 47	25 4	2 24	20 50	3 6	3 36	1 30	21 52	0 49	20 14	1 1	11 26	2 42	23 42	0 18	22 25	1 1	15 30	16 41	17 0	17 9	26 48	5 8	2 32
W23	11 9	22 16	1 25	20 52	3 3	4 6	1 29	22 0	0 50	20 13	1 1	11 24	2 42	23 42	0 18	22 25	1 1	15 31	16 40	17 1	17 10	26 49	5 7	2 32
T 24	11 30	18 27	0 21	20 52	2 59	4 35	1 29	22 8	0 50	20 12	1 1	11 23	2 42	23 42	0 18	22 25	1 1	15 31	16 40	17 1	17 11	26 49	5 6	2 32
F 25	11 51	13 43	0n45	20 48	2 54	5 5	1 28	22 16	0 50	20 11	1 1	11 21	2 42	23 42	0 18	22 25	1 1	15 31	16 40	17 1	17 12	26 49	5 5	2 31
S 26	12 12	8 16	1 51	20 40	2 47	5 34	1 27	22 24	0 51	20 10	1 1	11 20	2 42	23 42	0 18	22 25	1 1	15 31	16 40	17 1	17 13	26 50	5 3	2 31
S 27	12 32	2 15	2 53	20 28	2 39	6 3	1 27	22 32	0 51	20 9	1 1	11 18	2 42	23 42	0 18	22 25	1 1	15 32	16 40	17 2	17 14	26 50	5 2	2 31
M28	12 53	4n 4	3 47	20 13	2 30	6 32	1 26	22 39	0 52	20 8	1 1	11 16	2 42	23 42	0 18	22 25	1 1	15 32	16 40	17 4	17 15	26 51	5 1	2 31
T 29	13 13	10 22	4 29	19 53	2 18	7 1	1 25	22 46	0 52	20 7	1 1	11 15	2 42	23 42	0 18	22 25	1 1	15 32	16 39	17 7	17 16	26 51	5 0	2 31
W30	13 33	16 16	4 54	19 29	2 5	7 30	1 24	22 53	0 53	20 6	1 1	11 13	2 42	23 42	0 18	22 25	1 1	15 32	16 39	17 10	17 17	26 51	4 59	2 31
T 31	13s52	21n17	4n59	19s 1	1s50	7s58	1n23	23s 0	0s53	20n 5	1s 1	11n12	2s42	23s42	0s18	22s25	1n 1	15s32	16s39	17s13	17s17	26s52	4n58	2n31

Julian Day Number = 2386804.5, Delta T = 15.58 sec
Ecliptic obliquity = 23°27'51, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°15'55, Lahiri = 21°22'55

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ASTRODIENST EPHEMERIS for the year 1822
geocentric

NOVEMBER 1822 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 38 52	8♏ 1'52	0♊40	17°R10	25♎ 6	11♐47	4°R28	6°R35	4♑24	3♑ 5	29°R13	11°R48	11♒40	14♐34	6°R40	F 1
S 2	2 42 49	9° 1'58	15°42	16♏ 3	26°21	12°31	4♊21	6♉30	4°26	3° 7	29♓13	11♒39	11°37	14°41	6♈38	S 2
S 3	2 46 45	10° 2'06	0♋30	14°50	27°36	13°15	4°15	6°25	4°29	3° 8	29°12	11°33	11°34	14°47	6°35	S 3
M 4	2 50 42	11° 2'16	15° 0	13°33	28°51	14° 0	4° 8	6°20	4°31	3°10	29°11	11°29	11°30	14°54	6°33	M 4
T 5	2 54 38	12° 2'28	29° 7	12°14	0♏ 7	14°44	4° 1	6°15	4°34	3°11	29°10	11°27	11°27	15° 1	6°31	T 5
W 6	2 58 35	13° 2'42	12♌52	10°56	1°22	15°28	3°54	6°11	4°36	3°13	29° 9	11°27	11°24	15° 7	6°29	W 6
T 7	3 2 31	14° 2'58	26°16	9°40	2°37	16°13	3°46	6° 6	4°39	3°14	29° 8	11°27	11°21	15°14	6°27	T 7
F 8	3 6 28	15° 3'16	9♍21	8°30	3°52	16°58	3°39	6° 1	4°41	3°16	29° 8	11°25	11°18	15°21	6°25	F 8
S 9	3 10 24	16° 3'36	22°10	7°28	5° 8	17°42	3°32	5°56	4°44	3°18	29° 7	11°21	11°15	15°27	6°23	S 9
S 10	3 14 21	17° 3'58	4♎47	6°35	6°23	18°27	3°24	5°52	4°47	3°19	29° 6	11°14	11°11	15°34	6°21	S 10
M11	3 18 18	18° 4'22	17°13	5°52	7°38	19°12	3°16	5°47	4°49	3°21	29° 5	11° 4	11° 8	15°41	6°19	M11
T 12	3 22 14	19° 4'48	29°30	5°21	8°54	19°56	3° 9	5°42	4°52	3°23	29° 5	10°52	11° 5	15°47	6°17	T 12
W13	3 26 11	20° 5'15	11♏39	5° 1	10° 9	20°41	3° 1	5°38	4°55	3°25	29° 4	10°37	11° 2	15°54	6°15	W13
T 14	3 30 7	21° 5'44	23°41	4°D54	11°24	21°26	2°53	5°33	4°58	3°26	29° 3	10°23	10°59	16° 1	6°13	T 14
F 15	3 34 4	22° 6'15	5♐37	4°57	12°40	22°11	2°45	5°29	5° 1	3°28	29° 3	10° 9	10°55	16° 8	6°12	F 15
S 16	3 38 0	23° 6'48	17°29	5°11	13°55	22°56	2°37	5°24	5° 3	3°30	29° 2	9°57	10°52	16°14	6°10	S 16
S 17	3 41 57	24° 7'21	29°17	5°35	15°11	23°42	2°29	5°20	5° 6	3°32	29° 1	9°47	10°49	16°21	6° 8	S 17
M18	3 45 53	25° 7'56	11♑ 6	6° 8	16°26	24°27	2°21	5°15	5° 9	3°34	29° 1	9°41	10°46	16°28	6° 7	M18
T 19	3 49 50	26° 8'33	22°57	6°48	17°41	25°12	2°13	5°11	5°12	3°36	29° 0	9°37	10°43	16°34	6° 5	T 19
W20	3 53 47	27° 9'11	4♒56	7°36	18°57	25°57	2° 5	5° 7	5°15	3°38	29° 0	9°D36	10°40	16°41	6° 4	W20
T 21	3 57 43	28° 9'49	17° 7	8°30	20°12	26°43	1°57	5° 2	5°18	3°39	28°59	9°36	10°36	16°48	6° 2	T 21
F 22	4 1 40	29°10'29	29°35	9°30	21°28	27°28	1°49	4°58	5°21	3°41	28°59	9°R36	10°33	16°54	6° 1	F 22
S 23	4 5 36	0♐11'10	12♓25	10°34	22°43	28°14	1°40	4°54	5°24	3°43	28°58	9°36	10°30	17° 1	5°59	S 23
S 24	4 9 33	1°11'52	25°42	11°43	23°59	28°59	1°32	4°50	5°27	3°45	28°58	9°33	10°27	17° 8	5°58	S 24
M25	4 13 29	2°12'35	9♈29	12°55	25°14	29°45	1°24	4°46	5°31	3°47	28°57	9°28	10°24	17°15	5°57	M25
T 26	4 17 26	3°13'19	23°47	14°10	26°30	0♑30	1°16	4°42	5°34	3°49	28°57	9°21	10°21	17°21	5°56	T 26
W27	4 21 22	4°14'05	8♉32	15°28	27°45	1°16	1° 8	4°38	5°37	3°51	28°57	9°11	10°17	17°28	5°55	W27
T 28	4 25 19	5°14'51	23°39	16°48	29° 0	2° 2	1° 0	4°34	5°40	3°53	28°56	9° 1	10°14	17°35	5°53	T 28
F 29	4 29 16	6°15'39	8♊57	18°10	0♐16	2°48	0°51	4°31	5°43	3°55	28°56	8°52	10°11	17°41	5°52	F 29
S 30	4 33 12	7♐16'27	24♊15	19♏33	1♐31	3♑33	0♊43	4♉27	5♑47	3♑58	28♓55	8♒44	10♒ 8	17♐48	5♈51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s12	24n56	4n44	18s29	1s34	8s27	1n22	23s 6	0s53	20n 4	1s 1	11n10	2s42	23s42	0s18	22s25	1n 1	15s32	16s39	17s16	17s18	26s52	4n57	2n30
S 2	14 31	26 50	4 9	17 52	1 16	8 55	1 21	23 13	0 54	20 2	1 1	11 9	2 42	23 42	0 18	22 25	1 1	15 33	16 38	17 19	17 19	26 52	4 56	2 30
S 3	14 50	26 46	3 18	17 12	0 57	9 23	1 20	23 19	0 54	20 1	1 1	11 7	2 42	23 41	0 18	22 25	1 1	15 33	16 38	17 20	17 20	26 52	4 55	2 30
M 4	15 9	24 51	2 15	16 30	0 37	9 51	1 19	23 24	0 55	20 0	1 1	11 6	2 42	23 41	0 18	22 25	1 1	15 33	16 38	17 21	17 21	26 53	4 54	2 30
T 5	15 28	21 25	1 5	15 47	0 16	10 19	1 18	23 30	0 55	19 59	1 1	11 4	2 42	23 41	0 18	22 25	1 1	15 33	16 38	17 22	17 22	26 53	4 53	2 30
W 6	15 46	16 51	0s 7	15 3	0n 5	10 46	1 16	23 35	0 55	19 57	1 1	11 3	2 42	23 41	0 18	22 25	1 1	15 33	16 37	17 22	17 23	26 53	4 52	2 30
T 7	16 4	11 34	1 17	14 20	0 25	11 13	1 15	23 41	0 56	19 56	1 1	11 1	2 42	23 41	0 18	22 25	1 0	15 33	16 37	17 22	17 24	26 54	4 51	2 30
F 8	16 22	5 53	2 22	13 39	0 44	11 40	1 14	23 45	0 56	19 55	1 1	11 0	2 42	23 41	0 18	22 25	1 0	15 33	16 37	17 22	17 24	26 54	4 50	2 29
S 9	16 40	0 5	3 17	13 2	1 3	12 7	1 12	23 50	0 57	19 53	1 1	10 58	2 42	23 41	0 18	22 25	1 0	15 33	16 37	17 23	17 25	26 54	4 49	2 29
S 10	16 57	5s36	4 2	12 29	1 19	12 33	1 11	23 54	0 57	19 52	1 1	10 57	2 42	23 41	0 18	22 25	1 0	15 33	16 36	17 25	17 26	26 54	4 48	2 29
M11	17 14	10 59	4 35	12 1	1 34	12 59	1 9	23 59	0 57	19 51	1 0	10 55	2 42	23 41	0 18	22 25	1 0	15 33	16 36	17 28	17 27	26 55	4 47	2 29
T 12	17 31	15 53	4 54	11 38	1 47	13 25	1 7	24 2	0 58	19 49	1 0	10 54	2 41	23 41	0 18	22 25	1 0	15 33	16 36	17 32	17 28	26 55	4 46	2 29
W13	17 47	20 5	5 0	11 22	1 58	13 50	1 6	24 6	0 58	19 48	1 0	10 53	2 41	23 40	0 18	22 25	1 0	15 33	16 36	17 35	17 29	26 55	4 46	2 29
T 14	18 3	23 25	4 52	11 10	2 7	14 15	1 4	24 9	0 58	19 46	1 0	10 51	2 41	23 40	0 18	22 25	1 0	15 33	16 35	17 39	17 30	26 55	4 45	2 28
F 15	18 19	25 43	4 31	11 5	2 14	14 40	1 2	24 13	0 59	19 45	1 0	10 50	2 41	23 40	0 18	22 25	1 0	15 33	16 35	17 43	17 31	26 56	4 44	2 28
S 16	18 34	26 50	3 59	11 5	2 19	15 4	1 1	24 15	0 59	19 43	1 0	10 48	2 41	23 40	0 18	22 25	1 0	15 33	16 35	17 46	17 31	26 56	4 43	2 28
S 17	18 49	26 44	3 16	11 9	2 23	15 28	0 59	24 18	0 59	19 42	1 0	10 47	2 41	23 40	0 18	22 25	1 0	15 33	16 34	17 49	17 32	26 56	4 42	2 28
M18	19 4	25 24	2 25	11 18	2 25	15 52	0 57	24 20	1 0	19 40	1 0	10 46	2 41	23 40	0 18	22 25	1 0	15 33	16 34	17 51	17 33	26 56	4 41	2 28
T 19	19 18	22 56	1 27	11 30	2 26	16 15	0 55	24 23	1 0	19 39	1 0	10 44	2 41	23 40	0 18	22 25	1 0	15 33	16 34	17 52	17 34	26 56	4 41	2 27
W20	19 33	19 27	0 25	11 46	2 26	16 37	0 53	24 24	1 0	19 37	1 0	10 43	2 40	23 40	0 18	22 25	1 0	15 33	16 34	17 52	17 35	26 56	4 40	2 27
T 21	19 46	15 5	0n40	12 5	2 24	17 0	0 51	24 26	1 1	19 36	1 0	10 42	2 40	23 40	0 18	22 25	1 0	15 33	16 33	17 52	17 36	26 57	4 39	2 27
F 22	20 0	10 0	1 44	12 26	2 22	17 21	0 49	24 27	1 1	19 34	1 0	10 41	2 40	23 39	0 18	22 25	1 0	15 33	16 33	17 52	17 37	26 57	4 38	2 27
S 23	20 13	4 22	2 45	12 49	2 19	17 43	0 47	24 28	1 1	19 33	0 59	10 39	2 40	23 39	0 18	22 25	1 0	15 33	16 33	17 52	17 37	26 57	4 38	2 27
S 24	20 25	1n39	3 39	13 13	2 15	18 4	0 45	24 29	1 1	19 31	0 59	10 38	2 40	23 39	0 18	22 25	1 0	15 33	16 32	17 53	17 38	26 57	4 37	2 27
M25	20 37	7 47	4 23	13 39	2 10	18 24	0 43	24 30	1 2	19 30	0 59	10 37	2 40	23 39	0 18	22 25	1 0	15 33	16 32	17 54	17 39	26 57	4 36	2 26
T 26	20 49	13 46	4 52	14 7	2 5	18 44	0 41	24 30	1 2	19 28	0 59	10 36	2 39	23 39	0 18	22 25	1 0	15 33	16 32	17 56	17 40	26 57	4 36	2 26
W27	21 1	19 8	5 3	14 34	2 0	19 3	0 38	24 30	1 2	19 27	0 59	10 35	2 39	23 39	0 18	22 25	1 0	15 32	16 31	17 58	17 41	26 57	4 35	2 26
T 28	21 12	23 26	4 53	15 3	1 54	19 22	0 36	24 29	1 2	19 25	0 59	10 34	2 39	23 39	0 18	22 25	1 0	15 32	16 31	18 1	17 42	26 58	4 34	2 26
F 29	21 23	26 8	4 23	15 32	1 48	19 40	0 34	24 29	1 3	19 24	0 59	10 33	2 39	23 38	0 18	22 25	1 0	15 32	16 31	18 4	17 43	26 58	4 34	2 26
S 30	21s33	26n53	3n33	16s 1	1n42	19s58	0n32	24s28	1s 3	19n22	0s58	10n32	2s39	23s38	0s18	22s24	1n 0	15s32	16s30	18s 6	17s43	26s58	4n33	2n25

Julian Day Number = 2386835.5, Delta T = 15.53 sec
Ecliptic obliquity = 23°27'51, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°15'59, Lahiri = 21°23'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1822
geocentric

DECEMBER 1822 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 37 9	8♐17'18	9♋23	20♏58	2♐47	4♑19	0°R35	4°R23	5♑50	4♑ 0	28°R55	8°R38	10♒ 5	17♐55	5°R50	S 1
M 2	4 41 5	9°18'09	24°11	22°24	4° 2	5° 5	0♊27	4♉20	5°53	4° 2	28♓55	8♒35	10° 1	18° 1	5♈50	M 2
T 3	4 45 2	10°19'02	8♌34	23°51	5°18	5°51	0°19	4°16	5°57	4° 4	28°55	8°D34	9°58	18° 8	5°49	T 3
W 4	4 48 58	11°19'56	22°30	25°19	6°33	6°37	0°11	4°13	6° 0	4° 6	28°54	8°34	9°55	18°15	5°48	W 4
T 5	4 52 55	12°20'51	5♍59	26°48	7°49	7°23	0° 4	4°10	6° 3	4° 8	28°54	8°35	9°52	18°22	5°47	T 5
F 6	4 56 52	13°21'47	19° 5	28°17	9° 4	8° 9	29♉56	4° 7	6° 7	4°10	28°54	8°R35	9°49	18°28	5°47	F 6
S 7	5 0 48	14°22'45	1♎50	29°47	10°20	8°55	29°48	4° 3	6°10	4°12	28°54	8°33	9°46	18°35	5°46	S 7
S 8	5 4 45	15°23'44	14°19	1♐17	11°35	9°42	29°41	4° 0	6°13	4°15	28°54	8°29	9°42	18°42	5°45	S 8
M 9	5 8 41	16°24'44	26°35	2°48	12°51	10°28	29°33	3°58	6°17	4°17	28°54	8°23	9°39	18°48	5°45	M 9
T 10	5 12 38	17°25'45	8♏41	4°19	14° 6	11°14	29°26	3°55	6°20	4°19	28°53	8°15	9°36	18°55	5°44	T 10
W11	5 16 34	18°26'47	20°40	5°50	15°22	12° 1	29°18	3°52	6°24	4°21	28°53	8° 5	9°33	19° 2	5°44	W11
T 12	5 20 31	19°27'50	2♐35	7°22	16°38	12°47	29°11	3°49	6°27	4°23	28°53	7°55	9°30	19° 8	5°44	T 12
F 13	5 24 27	20°28'54	14°26	8°53	17°53	13°33	29° 4	3°47	6°31	4°26	28°53	7°45	9°27	19°15	5°43	F 13
S 14	5 28 24	21°29'59	26°16	10°25	19° 9	14°20	28°57	3°44	6°34	4°28	28°D53	7°37	9°23	19°22	5°43	S 14
S 15	5 32 21	22°31'04	8♑ 6	11°57	20°24	15° 6	28°50	3°42	6°38	4°30	28°53	7°30	9°20	19°28	5°43	S 15
M16	5 36 17	23°32'10	19°58	13°30	21°40	15°53	28°43	3°40	6°41	4°32	28°53	7°26	9°17	19°35	5°43	M16
T 17	5 40 14	24°33'16	1♒55	15° 2	22°55	16°40	28°36	3°38	6°45	4°34	28°53	7°D24	9°14	19°42	5°43	T 17
W18	5 44 10	25°34'23	13°58	16°35	24°11	17°26	28°30	3°35	6°48	4°37	28°53	7°25	9°11	19°49	5°D43	W18
T 19	5 48 7	26°35'30	26°12	18° 8	25°26	18°13	28°24	3°34	6°52	4°39	28°54	7°26	9° 7	19°55	5°43	T 19
F 20	5 52 3	27°36'37	8♓41	19°41	26°42	19° 0	28°17	3°32	6°55	4°41	28°54	7°27	9° 4	20° 2	5°43	F 20
S 21	5 56 0	28°37'44	21°28	21°14	27°57	19°46	28°11	3°30	6°59	4°43	28°54	7°29	9° 1	20° 9	5°43	S 21
S 22	5 59 56	29°38'52	4♈38	22°48	29°13	20°33	28° 5	3°28	7° 2	4°46	28°54	7°R29	8°58	20°15	5°43	S 22
M23	6 3 53	0♑40'00	18°14	24°21	0♑28	21°20	28° 0	3°27	7° 6	4°48	28°54	7°27	8°55	20°22	5°44	M23
T 24	6 7 50	1°41'07	2♉18	25°55	1°44	22° 7	27°54	3°25	7°10	4°50	28°55	7°24	8°52	20°29	5°44	T 24
W25	6 11 46	2°42'15	16°49	27°29	2°59	22°54	27°49	3°24	7°13	4°53	28°55	7°20	8°48	20°35	5°44	W25
T 26	6 15 43	3°43'23	1♊43	29° 4	4°15	23°40	27°43	3°23	7°17	4°55	28°55	7°15	8°45	20°42	5°45	T 26
F 27	6 19 39	4°44'31	16°53	0♑38	5°30	24°27	27°38	3°22	7°20	4°57	28°55	7°10	8°42	20°49	5°45	F 27
S 28	6 23 36	5°45'39	2♋ 9	2°13	6°46	25°14	27°33	3°21	7°24	4°59	28°56	7° 6	8°39	20°55	5°46	S 28
S 29	6 27 32	6°46'47	17°20	3°48	8° 1	26° 1	27°28	3°20	7°28	5° 2	28°56	7° 3	8°36	21° 2	5°47	S 29
M30	6 31 29	7°47'55	2♌18	5°24	9°17	26°48	27°24	3°19	7°31	5° 4	28°56	7°D 2	8°33	21° 9	5°47	M30
T 31	6 35 25	8♑49'04	16♌54	7♑ 0	10♑32	27♑35	27♉19	3♉18	7♑35	5♑ 6	28♓57	7♒ 2	8♒29	21♐15	5♈48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s43	25n37	2n29	16 s29	1n35	20 s15	0n29	24 s27	1 s 3	19n21	0 s58	10n31	2 s38	23 s38	0 s18	22 s24	1n 0	15 s32	16 s30	18 s 7	17 s44	26 s58	4n33	2n25
M 2	21 52	22 33	1 16	16 58	1 28	20 32	0 27	24 25	1 3	19 19	0 58	10 30	2 38	23 38	0 18	22 24	1 0	15 32	16 30	18 8	17 45	26 58	4 32	2 25
T 3	22 1	18 8	0 0	17 27	1 21	20 48	0 25	24 24	1 4	19 18	0 58	10 29	2 38	23 38	0 18	22 24	1 0	15 31	16 29	18 8	17 46	26 58	4 32	2 25
W 4	22 10	12 52	1 s14	17 55	1 14	21 3	0 23	24 22	1 4	19 16	0 58	10 28	2 38	23 38	0 18	22 24	1 0	15 31	16 29	18 8	17 47	26 58	4 31	2 25
T 5	22 18	7 8	2 21	18 23	1 7	21 18	0 20	24 19	1 4	19 15	0 58	10 27	2 38	23 38	0 18	22 24	1 0	15 31	16 29	18 8	17 48	26 58	4 31	2 24
F 6	22 26	1 16	3 19	18 50	0 59	21 32	0 18	24 17	1 4	19 13	0 57	10 26	2 37	23 37	0 18	22 24	1 0	15 31	16 28	18 8	17 49	26 58	4 30	2 24
S 7	22 33	4 s29	4 6	19 17	0 52	21 46	0 15	24 14	1 4	19 12	0 57	10 25	2 37	23 37	0 18	22 24	1 0	15 30	16 28	18 8	17 49	26 58	4 30	2 24
S 8	22 40	9 56	4 40	19 43	0 45	21 59	0 13	24 11	1 5	19 10	0 57	10 24	2 37	23 37	0 18	22 24	1 0	15 30	16 28	18 10	17 50	26 58	4 29	2 24
M 9	22 46	14 55	5 0	20 8	0 37	22 11	0 11	24 8	1 5	19 9	0 57	10 24	2 37	23 37	0 18	22 24	1 0	15 30	16 27	18 11	17 51	26 58	4 29	2 24
T 10	22 52	19 14	5 6	20 32	0 30	22 23	0 8	24 4	1 5	19 8	0 57	10 23	2 36	23 37	0 18	22 24	1 0	15 30	16 27	18 13	17 52	26 58	4 29	2 23
W11	22 58	22 44	4 59	20 56	0 23	22 34	0 6	24 0	1 5	19 6	0 57	10 22	2 36	23 37	0 18	22 24	1 0	15 29	16 27	18 16	17 53	26 58	4 28	2 23
T 12	23 3	25 15	4 39	21 18	0 16	22 44	0 3	23 56	1 5	19 5	0 56	10 22	2 36	23 36	0 18	22 24	1 0	15 29	16 26	18 19	17 54	26 58	4 28	2 23
F 13	23 7	26 38	4 6	21 40	0 8	22 54	0 1	23 51	1 5	19 3	0 56	10 21	2 36	23 36	0 18	22 24	1 0	15 29	16 26	18 21	17 54	26 58	4 28	2 23
S 14	23 11	26 48	3 24	22 1	0 1	23 2	0 s 1	23 47	1 6	19 2	0 56	10 20	2 35	23 36	0 18	22 24	1 0	15 28	16 26	18 23	17 55	26 58	4 27	2 23
S 15	23 15	25 44	2 32	22 20	0 s 6	23 11	0 4	23 42	1 6	19 1	0 56	10 20	2 35	23 36	0 18	22 24	1 0	15 28	16 25	18 25	17 56	26 58	4 27	2 22
M16	23 18	23 31	1 33	22 39	0 13	23 18	0 6	23 36	1 6	19 0	0 56	10 19	2 35	23 36	0 18	22 24	0 59	15 28	16 25	18 26	17 57	26 58	4 27	2 22
T 17	23 21	20 14	0 30	22 57	0 19	23 25	0 8	23 31	1 6	18 58	0 55	10 19	2 35	23 36	0 18	22 24	0 59	15 27	16 24	18 26	17 58	26 58	4 27	2 22
W18	23 23	16 5	0n36	23 13	0 26	23 31	0 11	23 25	1 6	18 57	0 55	10 18	2 34	23 35	0 18	22 24	0 59	15 27	16 24	18 26	17 59	26 58	4 26	2 22
T 19	23 25	11 13	1 40	23 29	0 33	23 36	0 13	23 19	1 6	18 56	0 55	10 18	2 34	23 35	0 18	22 24	0 59	15 27	16 24	18 26	18 0	26 58	4 26	2 22
F 20	23 27	5 49	2 42	23 43	0 39	23 41	0 16	23 13	1 6	18 55	0 55	10 18	2 34	23 35	0 18	22 23	0 59	15 26	16 23	18 26	18 0	26 58	4 26	2 21
S 21	23 27	0 4	3 37	23 56	0 45	23 45	0 18	23 6	1 6	18 54	0 54	10 17	2 33	23 35	0 18	22 23	0 59	15 26	16 23	18 25	18 1	26 58	4 26	2 21
S 22	23 28	5n51	4 22	24 7	0 51	23 48	0 20	22 59	1 7	18 52	0 54	10 17	2 33	23 35	0 18	22 23	0 59	15 26	16 23	18 25	18 2	26 58	4 26	2 21
M23	23 28	11 42	4 54	24 18	0 57	23 50	0 23	22 52	1 7	18 51	0 54	10 17	2 33	23 35	0 18	22 23	0 59	15 25	16 22	18 26	18 3	26 58	4 26	2 21
T 24	23 27	17 8	5 10	24 27	1 3	23 52	0 25	22 45	1 7	18 50	0 54	10 17	2 33	23 34	0 18	22 23	0 59	15 25	16 22	18 26	18 4	26 58	4 26	2 21
W25	23 26	21 47	5 7	24 35	1 9	23 53	0 27	22 37	1 7	18 49	0 53	10 16	2 32	23 34	0 18	22 23	0 59	15 24	16 22	18 27	18 5	26 58	4 26	2 20
T 26	23 25	25 10	4 44	24 42	1 14	23 53	0 29	22 29	1 7	18 48	0 53	10 16	2 32	23 34	0 18	22 23	0 59	15 24	16 21	18 29	18 5	26 58	4 26	2 20
F 27	23 23	26 48	4 0	24 47	1 19	23 53	0 32	22 21	1 7	18 48	0 53	10 16	2 32	23 34	0 18	22 23	0 59	15 23	16 21	18 30	18 6	26 57	4 26	2 20
S 28	23 20	26 26	2 59	24 51	1 24	23 51	0 34	22 12	1 7	18 47	0 53	10 16	2 32	23 34	0 18	22 23	0 59	15 23	16 21	18 31	18 7	26 57	4 26	2 20
S 29	23 17	24 5	1 46	24 54	1 29	23 49	0 36	22 4	1 7	18 46	0 53	10 16	2 31	23 33	0 18	22 23	0 59	15 22	16 20	18 32	18 8	26 57	4 26	2 20
M30	23 14	20 5	0 26	24 55	1 34	23 47	0 38	21 55	1 7	18 45	0 52	10 16	2 31	23 33	0 18	22 23	0 59	15 22	16 20	18 32	18 9	26 57	4 26	2 19
T 31	23 s10	14n56	0 s54	24 s55	1 s38	23 s43	0 s40	21 s46	1 s 7	18n44	0 s52	10n16	2 s31	23 s33	0 s18	22 s23	0n59	15 s22	16 s20	18 s32	18 s10	26 s57	4n26	2n19

Julian Day Number = 2386865.5, Delta T = 15.49 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°16'03, Lahiri = 21°23'04

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ASTRODIENST EPHEMERIS for the year 1823
geocentric

JANUARY 1823 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 39 22	9♑50'12	1♍ 3	8♑36	11♑48	28♑22	27°R15	3°R18	7♑38	5♑ 8	28♓57	7♒ 3	8♒26	21♐22	5♈49	W 1
T 2	6 43 19	10°51'21	14°45	10°13	13° 3	29° 9	27♉11	3♉18	7°42	5°11	28°58	7° 5	8°23	21°29	5°50	T 2
F 3	6 47 15	11°52'30	28° 0	11°50	14°19	29°56	27° 7	3°17	7°46	5°13	28°58	7° 6	8°20	21°36	5°50	F 3
S 4	6 51 12	12°53'40	10♎50	13°27	15°34	0♒44	27° 4	3°17	7°49	5°15	28°59	7°R 7	8°17	21°42	5°51	S 4
S 5	6 55 8	13°54'49	23°20	15° 5	16°50	1°31	27° 0	3°D17	7°53	5°17	28°59	7° 6	8°13	21°49	5°52	S 5
M 6	6 59 5	14°55'59	5♏34	16°43	18° 5	2°18	26°57	3°17	7°56	5°20	29° 0	7° 5	8°10	21°56	5°53	M 6
T 7	7 3 1	15°57'08	17°37	18°21	19°21	3° 5	26°54	3°17	8° 0	5°22	29° 0	7° 2	8° 7	22° 2	5°55	T 7
W 8	7 6 58	16°58'18	29°31	20° 0	20°36	3°52	26°51	3°17	8° 3	5°24	29° 1	6°59	8° 4	22° 9	5°56	W 8
T 9	7 10 54	17°59'28	11♐22	21°39	21°51	4°40	26°48	3°18	8° 7	5°26	29° 1	6°56	8° 1	22°16	5°57	T 9
F 10	7 14 51	19° 0'37	23°11	23°19	23° 7	5°27	26°46	3°18	8°11	5°29	29° 2	6°53	7°58	22°22	5°58	F 10
S 11	7 18 48	20° 1'47	5♑ 2	24°59	24°22	6°14	26°44	3°19	8°14	5°31	29° 3	6°50	7°54	22°29	6° 0	S 11
S 12	7 22 44	21° 2'56	16°56	26°40	25°38	7° 1	26°42	3°19	8°18	5°33	29° 3	6°48	7°51	22°36	6° 1	S 12
M13	7 26 41	22° 4'04	28°55	28°21	26°53	7°49	26°40	3°20	8°21	5°35	29° 4	6°47	7°48	22°42	6° 2	M13
T 14	7 30 37	23° 5'12	11♒ 2	0♒ 2	28° 9	8°36	26°38	3°21	8°25	5°38	29° 5	6°D47	7°45	22°49	6° 4	T 14
W15	7 34 34	24° 6'20	23°18	1°44	29°24	9°23	26°37	3°22	8°28	5°40	29° 6	6°48	7°42	22°56	6° 5	W15
T 16	7 38 30	25° 7'27	5♓44	3°26	0♒40	10°11	26°35	3°23	8°32	5°42	29° 6	6°49	7°39	23° 2	6° 7	T 16
F 17	7 42 27	26° 8'33	18°24	5° 8	1°55	10°58	26°34	3°24	8°35	5°44	29° 7	6°50	7°35	23° 9	6° 9	F 17
S 18	7 46 24	27° 9'38	1♈19	6°50	3°10	11°46	26°33	3°26	8°39	5°46	29° 8	6°51	7°32	23°16	6°10	S 18
S 19	7 50 20	28°10'42	14°31	8°32	4°26	12°33	26°33	3°27	8°42	5°48	29° 9	6°51	7°29	23°23	6°12	S 19
M20	7 54 17	29°11'45	28° 2	10°15	5°41	13°20	26°32	3°29	8°45	5°50	29°10	6°R52	7°26	23°29	6°14	M20
T 21	7 58 13	0♒12'48	11♉55	11°57	6°56	14° 8	26°D32	3°31	8°49	5°53	29°10	6°52	7°23	23°36	6°16	T 21
W22	8 2 10	1°13'49	26° 8	13°38	8°12	14°55	26°32	3°32	8°52	5°55	29°11	6°51	7°19	23°43	6°18	W22
T 23	8 6 6	2°14'49	10♊39	15°19	9°27	15°43	26°32	3°34	8°56	5°57	29°12	6°51	7°16	23°49	6°20	T 23
F 24	8 10 3	3°15'49	25°25	17° 0	10°42	16°30	26°33	3°36	8°59	5°59	29°13	6°50	7°13	23°56	6°22	F 24
S 25	8 13 59	4°16'47	10♋20	18°39	11°58	17°18	26°33	3°38	9° 2	6° 1	29°14	6°50	7°10	24° 3	6°24	S 25
S 26	8 17 56	5°17'44	25°16	20°17	13°13	18° 5	26°34	3°41	9° 6	6° 3	29°15	6°50	7° 7	24° 9	6°26	S 26
M27	8 21 53	6°18'40	10♌ 5	21°53	14°28	18°52	26°35	3°43	9° 9	6° 5	29°16	6°50	7° 4	24°16	6°28	M27
T 28	8 25 49	7°19'35	24°39	23°27	15°43	19°40	26°37	3°45	9°12	6° 7	29°17	6°50	7° 0	24°23	6°30	T 28
W29	8 29 46	8°20'29	8♍53	24°59	16°59	20°27	26°38	3°48	9°16	6° 9	29°18	6°50	6°57	24°29	6°32	W29
T 30	8 33 42	9°21'23	22°42	26°27	18°14	21°15	26°40	3°51	9°19	6°11	29°19	6°49	6°54	24°36	6°34	T 30
F 31	8 37 39	10♒22'15	6♎ 6	27♒52	19♒29	22♒ 2	26♉41	3♉53	9♑22	6♑13	29♓20	6♒49	6♒51	24♐43	6♈37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 6	9n 7	2s 8	24s53	1s42	23s39	0s43	21s36	1s 7	18n44	0s52	10n16	2s30	23s33	0s18	22s23	0n59	15s21	16s19	18s32	18s10	26s57	4n26	2n19
T 2	23 1	3 3	3 13	24 50	1 46	23 34	0 45	21 26	1 7	18 43	0 52	10 16	2 30	23 33	0 18	22 22	0 59	15 21	16 19	18 31	18 11	26 57	4 26	2 19
F 3	22 56	2s56	4 5	24 45	1 49	23 28	0 47	21 17	1 7	18 42	0 51	10 16	2 30	23 32	0 18	22 22	0 59	15 20	16 18	18 31	18 12	26 56	4 27	2 19
S 4	22 50	8 37	4 42	24 39	1 53	23 22	0 49	21 6	1 7	18 42	0 51	10 17	2 29	23 32	0 18	22 22	0 59	15 20	16 18	18 31	18 13	26 56	4 27	2 18
S 5	22 44	13 48	5 6	24 31	1 56	23 14	0 51	20 56	1 7	18 41	0 51	10 17	2 29	23 32	0 18	22 22	0 59	15 19	16 18	18 31	18 14	26 56	4 27	2 18
M 6	22 38	18 20	5 15	24 22	1 58	23 7	0 53	20 45	1 7	18 41	0 50	10 17	2 29	23 32	0 18	22 22	0 59	15 19	16 17	18 31	18 14	26 56	4 27	2 18
T 7	22 31	22 3	5 9	24 12	2 0	22 58	0 54	20 34	1 7	18 40	0 50	10 18	2 29	23 32	0 18	22 22	0 59	15 18	16 17	18 32	18 15	26 56	4 27	2 18
W 8	22 23	24 48	4 51	23 59	2 2	22 49	0 56	20 23	1 7	18 40	0 50	10 18	2 28	23 31	0 18	22 22	0 59	15 17	16 17	18 33	18 16	26 56	4 28	2 18
T 9	22 15	26 27	4 20	23 46	2 4	22 39	0 58	20 12	1 7	18 39	0 50	10 18	2 28	23 31	0 18	22 22	0 59	15 17	16 16	18 34	18 17	26 55	4 28	2 17
F 10	22 7	26 55	3 38	23 30	2 5	22 28	1 0	20 0	1 7	18 39	0 49	10 19	2 28	23 31	0 18	22 22	0 59	15 16	16 16	18 34	18 18	26 55	4 28	2 17
S 11	21 58	26 9	2 47	23 13	2 6	22 17	1 2	19 49	1 7	18 39	0 49	10 19	2 27	23 31	0 18	22 22	0 59	15 16	16 16	18 35	18 19	26 55	4 29	2 17
S 12	21 49	24 10	1 48	22 55	2 6	22 5	1 3	19 37	1 7	18 39	0 49	10 20	2 27	23 31	0 18	22 22	0 59	15 15	16 15	18 35	18 19	26 55	4 29	2 17
M13	21 39	21 6	0 43	22 34	2 6	21 52	1 5	19 25	1 7	18 38	0 49	10 20	2 27	23 30	0 18	22 21	0 59	15 15	16 15	18 36	18 20	26 54	4 30	2 17
T 14	21 29	17 6	0n24	22 13	2 6	21 38	1 7	19 12	1 7	18 38	0 48	10 21	2 26	23 30	0 18	22 21	0 59	15 14	16 15	18 36	18 21	26 54	4 30	2 16
W15	21 19	12 21	1 30	21 49	2 5	21 24	1 8	18 59	1 7	18 38	0 48	10 21	2 26	23 30	0 18	22 21	0 59	15 14	16 15	18 36	18 22	26 54	4 30	2 16
T 16	21 8	7 2	2 34	21 24	2 3	21 10	1 10	18 47	1 6	18 38	0 48	10 22	2 26	23 30	0 18	22 21	0 59	15 13	16 14	18 35	18 23	26 54	4 31	2 16
F 17	20 57	1 21	3 31	20 58	2 1	20 55	1 11	18 34	1 6	18 38	0 48	10 23	2 26	23 29	0 18	22 21	0 59	15 12	16 14	18 35	18 23	26 53	4 31	2 16
S 18	20 45	4n28	4 19	20 30	1 59	20 39	1 13	18 20	1 6	18 38	0 47	10 24	2 25	23 29	0 18	22 21	0 59	15 12	16 14	18 35	18 24	26 53	4 32	2 16
S 19	20 33	10 14	4 54	20 0	1 55	20 22	1 14	18 7	1 6	18 38	0 47	10 24	2 25	23 29	0 18	22 21	0 59	15 11	16 13	18 35	18 25	26 53	4 32	2 16
M20	20 20	15 40	5 14	19 29	1 52	20 5	1 15	17 53	1 6	18 39	0 47	10 25	2 25	23 29	0 18	22 21	0 59	15 11	16 13	18 35	18 26	26 52	4 33	2 15
T 21	20 8	20 26	5 16	18 57	1 47	19 47	1 16	17 39	1 6	18 39	0 47	10 26	2 24	23 29	0 18	22 21	0 59	15 10	16 13	18 35	18 27	26 52	4 33	2 15
W22	19 54	24 9	5 0	18 23	1 42	19 29	1 18	17 25	1 6	18 39	0 46	10 27	2 24	23 28	0 18	22 21	0 59	15 9	16 12	18 35	18 28	26 52	4 34	2 15
T 23	19 41	26 25	4 24	17 48	1 37	19 10	1 19	17 11	1 6	18 39	0 46	10 28	2 24	23 28	0 18	22 21	0 59	15 9	16 12	18 35	18 28	26 52	4 35	2 15
F 24	19 27	26 53	3 30	17 11	1 30	18 51	1 20	16 57	1 6	18 40	0 46	10 29	2 24	23 28	0 19	22 20	0 59	15 8	16 12	18 35	18 29	26 51	4 35	2 15
S 25	19 13	25 25	2 22	16 34	1 23	18 31	1 21	16 42	1 5	18 40	0 46	10 30	2 23	23 28	0 19	22 20	0 59	15 7	16 12	18 35	18 30	26 51	4 36	2 14
S 26	18 58	22 9	1 4	15 55	1 15	18 10	1 22	16 28	1 5	18 40	0 45	10 31	2 23	23 28	0 19	22 20	0 59	15 7	16 11	18 35	18 31	26 51	4 37	2 14
M27	18 43	17 27	0s18	15 16	1 6	17 50	1 23	16 13	1 5	18 41	0 45	10 32	2 23	23 27	0 19	22 20	0 59	15 6	16 11	18 35	18 32	26 50	4 37	2 14
T 28	18 28	11 47	1 37	14 36	0 57	17 28	1 24	15 58	1 5	18 41	0 45	10 33	2 22	23 27	0 19	22 20	0 59	15 6	16 11	18 35	18 32	26 50	4 38	2 14
W29	18 12	5 38	2 49	13 56	0 46	17 6	1 24	15 42	1 5	18 42	0 45	10 34	2 22	23 27	0 19	22 20	0 59	15 5	16 10	18 35	18 33	26 49	4 39	2 14
T 30	17 56	0s36	3 48	13 15	0 35	16 44	1 25	15 27	1 5	18 43	0 44	10 35	2 22	23 27	0 19	22 20	0 59	15 4	16 10	18 35	18 34	26 49	4 39	2 14
F 31	17s40	6s36	4s33	12s35	0s23	16s21	1s26	15s12	1s 4	18n43	0s44	10n36	2s22	23s27	0s19	22s20	0n59	15s 4	16s10	18s35	18s35	26s49	4n40	2n13

Julian Day Number = 2386896.5, Delta T = 15.44 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°16'08, Lahiri = 21°23'08

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ASTRODIENST EPHEMERIS for the year 1823
geocentric

FEBRUARY 1823 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 41 35	11♒23'07	19♎ 4	29♒12	20♒44	22♒50	26♉43	3♉56	9♑25	6♑15	29♓21	6°R49	6♒48	24♐49	6♈39	S 1
S 2	8 45 32	12°23'58	1♏40	0♓28	22° 0	23°37	26°46	3°59	9°28	6°17	29°22	6♒48	6°45	24°56	6°42	S 2
M 3	8 49 28	13°24'47	13°58	1°37	23°15	24°25	26°48	4° 2	9°32	6°19	29°23	6°D48	6°41	25° 3	6°44	M 3
T 4	8 53 25	14°25'37	26° 2	2°40	24°30	25°12	26°51	4° 5	9°35	6°21	29°24	6°48	6°38	25° 9	6°46	T 4
W 5	8 57 22	15°26'25	7♐56	3°36	25°45	25°59	26°54	4° 9	9°38	6°23	29°26	6°49	6°35	25°16	6°49	W 5
T 6	9 1 18	16°27'12	19°45	4°24	27° 0	26°47	26°57	4°12	9°41	6°24	29°27	6°50	6°32	25°23	6°51	T 6
F 7	9 5 15	17°27'58	1♑34	5° 2	28°15	27°34	27° 0	4°15	9°44	6°26	29°28	6°51	6°29	25°29	6°54	F 7
S 8	9 9 11	18°28'43	13°27	5°32	29°30	28°22	27° 3	4°19	9°47	6°28	29°29	6°52	6°25	25°36	6°57	S 8
S 9	9 13 8	19°29'27	25°26	5°51	0♓46	29° 9	27° 7	4°23	9°50	6°30	29°30	6°53	6°22	25°43	6°59	S 9
M10	9 17 4	20°30'10	7♒35	6°R 0	2° 1	29°57	27°11	4°26	9°53	6°32	29°31	6°R53	6°19	25°50	7° 2	M10
T 11	9 21 1	21°30'51	19°56	5°58	3°16	0♓44	27°15	4°30	9°56	6°33	29°33	6°53	6°16	25°56	7° 5	T 11
W12	9 24 57	22°31'31	2♓29	5°46	4°31	1°32	27°19	4°34	9°59	6°35	29°34	6°51	6°13	26° 3	7° 8	W12
T 13	9 28 54	23°32'09	15°16	5°23	5°46	2°19	27°23	4°38	10° 1	6°37	29°35	6°49	6°10	26°10	7°10	T 13
F 14	9 32 51	24°32'45	28°16	4°50	7° 1	3° 6	27°28	4°42	10° 4	6°39	29°36	6°47	6° 6	26°16	7°13	F 14
S 15	9 36 47	25°33'20	11♈30	4° 9	8°16	3°54	27°32	4°46	10° 7	6°40	29°38	6°44	6° 3	26°23	7°16	S 15
S 16	9 40 44	26°33'54	24°57	3°19	9°31	4°41	27°37	4°51	10°10	6°42	29°39	6°41	6° 0	26°30	7°19	S 16
M17	9 44 40	27°34'25	8♉36	2°23	10°46	5°29	27°42	4°55	10°13	6°43	29°40	6°39	5°57	26°36	7°22	M17
T 18	9 48 37	28°34'55	22°28	1°22	12° 1	6°16	27°47	4°59	10°15	6°45	29°41	6°D38	5°54	26°43	7°25	T 18
W19	9 52 33	29°35'23	6♊32	0°17	13°16	7° 3	27°53	5° 4	10°18	6°47	29°43	6°38	5°51	26°50	7°28	W19
T 20	9 56 30	0♓35'49	20°45	29♒10	14°30	7°51	27°58	5° 9	10°20	6°48	29°44	6°39	5°47	26°56	7°31	T 20
F 21	10 0 26	1°36'13	5♋ 7	28° 4	15°45	8°38	28° 4	5°13	10°23	6°50	29°45	6°41	5°44	27° 3	7°34	F 21
S 22	10 4 23	2°36'35	19°34	26°59	17° 0	9°25	28°10	5°18	10°26	6°51	29°47	6°42	5°41	27°10	7°37	S 22
S 23	10 8 20	3°36'55	4♌ 2	25°57	18°15	10°12	28°16	5°23	10°28	6°53	29°48	6°R43	5°38	27°16	7°40	S 23
M24	10 12 16	4°37'14	18°27	25° 0	19°30	11° 0	28°22	5°28	10°31	6°54	29°50	6°43	5°35	27°23	7°43	M24
T 25	10 16 13	5°37'30	2♍43	24° 7	20°44	11°47	28°29	5°33	10°33	6°55	29°51	6°41	5°31	27°30	7°46	T 25
W26	10 20 9	6°37'45	16°45	23°21	21°59	12°34	28°35	5°38	10°35	6°57	29°52	6°37	5°28	27°36	7°50	W26
T 27	10 24 6	7°37'58	0♎28	22°41	23°14	13°21	28°42	5°43	10°38	6°58	29°54	6°33	5°25	27°43	7°53	T 27
F 28	10 28 2	8♓38'09	13♎51	22♒ 8	24♓28	14♓ 8	28♉49	5♉49	10♑40	6♑59	29♓55	6♒27	5♒22	27♐50	7♈56	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s23	12s 8	5s 2	11s55	0s10	15s57	1s26	14s56	1s 4	18n44	0s44	10n38	2s21	23s26	0s19	22s20	0n59	15s 3	16s10	18s35	18s36	26s48	4n41	2n13
S 2	17 6	17 0	5 16	11 16	0n 4	15 34	1 27	14 40	1 4	18 45	0 43	10 39	2 21	23 26	0 19	22 20	0 59	15 2	16 9	18 35	18 36	26 48	4 42	2 13
M 3	16 49	21 3	5 15	10 38	0 18	15 9	1 27	14 24	1 4	18 46	0 43	10 40	2 21	23 26	0 19	22 19	0 59	15 2	16 9	18 36	18 37	26 48	4 43	2 13
T 4	16 31	24 8	5 0	10 1	0 33	14 45	1 28	14 8	1 3	18 47	0 43	10 42	2 20	23 26	0 19	22 19	0 59	15 1	16 9	18 35	18 38	26 47	4 43	2 13
W 5	16 13	26 8	4 32	9 27	0 49	14 20	1 28	13 52	1 3	18 47	0 43	10 43	2 20	23 25	0 19	22 19	0 59	15 0	16 9	18 35	18 39	26 47	4 44	2 13
T 6	15 55	26 56	3 53	8 54	1 5	13 54	1 28	13 35	1 3	18 48	0 42	10 44	2 20	23 25	0 19	22 19	0 59	15 0	16 8	18 35	18 40	26 46	4 45	2 12
F 7	15 37	26 31	3 4	8 25	1 21	13 28	1 28	13 19	1 3	18 49	0 42	10 46	2 20	23 25	0 19	22 19	0 59	14 59	16 8	18 35	18 40	26 46	4 46	2 12
S 8	15 18	24 53	2 6	7 59	1 38	13 2	1 29	13 2	1 3	18 50	0 42	10 47	2 19	23 25	0 19	22 19	0 59	14 58	16 8	18 35	18 41	26 45	4 47	2 12
S 9	14 59	22 6	1 3	7 36	1 54	12 36	1 29	12 45	1 2	18 51	0 42	10 49	2 19	23 25	0 19	22 19	0 59	14 58	16 8	18 34	18 42	26 45	4 48	2 12
M10	14 40	18 20	0n 4	7 18	2 10	12 9	1 29	12 28	1 2	18 52	0 41	10 50	2 19	23 24	0 19	22 19	0 59	14 57	16 8	18 34	18 43	26 45	4 49	2 12
T 11	14 21	13 43	1 12	7 4	2 26	11 42	1 29	12 11	1 2	18 54	0 41	10 52	2 18	23 24	0 19	22 19	1 0	14 56	16 7	18 34	18 44	26 44	4 50	2 12
W12	14 1	8 28	2 17	6 54	2 41	11 14	1 29	11 54	1 2	18 55	0 41	10 53	2 18	23 24	0 19	22 19	1 0	14 56	16 7	18 35	18 44	26 44	4 51	2 11
T 13	13 41	2 47	3 17	6 50	2 55	10 47	1 28	11 37	1 1	18 56	0 41	10 55	2 18	23 24	0 19	22 18	1 0	14 55	16 7	18 35	18 45	26 43	4 52	2 11
F 14	13 21	3n 5	4 7	6 50	3 8	10 18	1 28	11 19	1 1	18 57	0 41	10 56	2 18	23 24	0 19	22 18	1 0	14 54	16 7	18 36	18 46	26 43	4 53	2 11
S 15	13 1	8 55	4 45	6 54	3 19	9 50	1 28	11 2	1 1	18 59	0 40	10 58	2 17	23 23	0 19	22 18	1 0	14 54	16 7	18 37	18 47	26 42	4 54	2 11
S 16	12 40	14 27	5 9	7 4	3 28	9 22	1 27	10 44	1 0	19 0	0 40	11 0	2 17	23 23	0 19	22 18	1 0	14 53	16 6	18 37	18 47	26 42	4 55	2 11
M17	12 20	19 21	5 15	7 17	3 36	8 53	1 27	10 27	1 0	19 1	0 40	11 1	2 17	23 23	0 19	22 18	1 0	14 52	16 6	18 38	18 48	26 41	4 56	2 11
T 18	11 59	23 17	5 3	7 34	3 41	8 24	1 26	10 9	1 0	19 3	0 40	11 3	2 17	23 23	0 19	22 18	1 0	14 52	16 6	18 38	18 49	26 41	4 57	2 11
W19	11 38	25 55	4 33	7 54	3 44	7 54	1 26	9 51	0 59	19 4	0 39	11 5	2 16	23 23	0 19	22 18	1 0	14 51	16 6	18 38	18 50	26 40	4 58	2 10
T 20	11 16	26 54	3 47	8 16	3 44	7 25	1 25	9 33	0 59	19 6	0 39	11 7	2 16	23 23	0 19	22 18	1 0	14 50	16 6	18 38	18 51	26 40	4 59	2 10
F 21	10 55	26 7	2 45	8 41	3 42	6 55	1 24	9 15	0 59	19 7	0 39	11 8	2 16	23 22	0 19	22 18	1 0	14 49	16 5	18 37	18 51	26 39	5 0	2 10
S 22	10 33	23 34	1 33	9 6	3 38	6 25	1 24	8 57	0 58	19 9	0 39	11 10	2 16	23 22	0 19	22 18	1 0	14 49	16 5	18 37	18 52	26 39	5 1	2 10
S 23	10 12	19 30	0 15	9 33	3 33	5 55	1 23	8 39	0 58	19 10	0 38	11 12	2 15	23 22	0 19	22 17	1 0	14 48	16 5	18 37	18 53	26 38	5 2	2 10
M24	9 50	14 18	1s 4	9 59	3 25	5 25	1 22	8 20	0 58	19 12	0 38	11 14	2 15	23 22	0 19	22 17	1 0	14 47	16 5	18 37	18 54	26 37	5 3	2 10
T 25	9 27	8 22	2 18	10 25	3 16	4 55	1 21	8 2	0 57	19 13	0 38	11 16	2 15	23 22	0 19	22 17	1 0	14 47	16 5	18 37	18 55	26 37	5 4	2 10
W26	9 5	2 8	3 22	10 50	3 5	4 24	1 20	7 44	0 57	19 15	0 38	11 18	2 15	23 21	0 19	22 17	1 0	14 46	16 5	18 38	18 55	26 36	5 5	2 10
T 27	8 43	4s 3	4 13	11 14	2 54	3 54	1 19	7 25	0 57	19 17	0 38	11 20	2 15	23 21	0 19	22 17	1 0	14 45	16 5	18 39	18 56	26 36	5 7	2 9
F 28	8s20	9s54	4s48	11s36	2n41	3s23	1s18	7s 7	0s56	19n19	0s37	11n22	2s14	23s21	0s19	22s17	1n 0	14s45	16s 5	18s41	18s57	26s35	5n 8	2n 9

Julian Day Number = 2386927.5, Delta T = 15.40 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°16'12, Lahiri = 21°23'12

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ASTRODIENST EPHEMERIS for the year 1823
geocentric

MARCH 1823 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 31 59	9♓38'18	26♎52	21°R43	25♓43	14♓55	28♉56	5♉54	10♑42	7♑ 1	29♓57	6°R22	5♒19	27♐56	7♈59	S 1
S 2	10 35 55	10°38'27	9♏32	21♒24	26°58	15°43	29° 3	5°59	10°45	7° 2	29°58	6♒17	5°16	28° 3	8° 3	S 2
M 3	10 39 52	11°38'33	21°53	21°12	28°12	16°30	29°10	6° 5	10°47	7° 3	29°59	6°14	5°12	28°10	8° 6	M 3
T 4	10 43 49	12°38'38	3♐59	21°D 7	29°27	17°17	29°18	6°10	10°49	7° 4	0♈ 1	6°12	5° 9	28°16	8° 9	T 4
W 5	10 47 45	13°38'41	15°54	21° 8	0♈41	18° 4	29°26	6°16	10°51	7° 6	0° 2	6°D11	5° 6	28°23	8°13	W 5
T 6	10 51 42	14°38'43	27°44	21°16	1°56	18°51	29°33	6°22	10°53	7° 7	0° 4	6°12	5° 3	28°30	8°16	T 6
F 7	10 55 38	15°38'43	9♑34	21°30	3°10	19°38	29°41	6°27	10°55	7° 8	0° 5	6°14	5° 0	28°36	8°19	F 7
S 8	10 59 35	16°38'42	21°28	21°48	4°25	20°25	29°49	6°33	10°57	7° 9	0° 7	6°15	4°57	28°43	8°23	S 8
S 9	11 3 31	17°38'39	3♒32	22°13	5°39	21°12	29°57	6°39	10°59	7°10	0° 8	6°R16	4°53	28°50	8°26	S 9
M10	11 7 28	18°38'34	15°48	22°42	6°53	21°59	0♊ 6	6°45	11° 1	7°11	0°10	6°16	4°50	28°56	8°30	M10
T 11	11 11 24	19°38'27	28°21	23°15	8° 8	22°46	0°14	6°51	11° 3	7°12	0°11	6°14	4°47	29° 3	8°33	T 11
W12	11 15 21	20°38'18	11♓12	23°53	9°22	23°32	0°23	6°57	11° 4	7°13	0°13	6° 9	4°44	29°10	8°37	W12
T 13	11 19 18	21°38'08	24°20	24°35	10°36	24°19	0°32	7° 3	11° 6	7°14	0°14	6° 3	4°41	29°16	8°40	T 13
F 14	11 23 14	22°37'55	7♈45	25°20	11°51	25° 6	0°40	7° 9	11° 8	7°15	0°16	5°55	4°37	29°23	8°44	F 14
S 15	11 27 11	23°37'40	21°26	26° 9	13° 5	25°53	0°49	7°16	11°10	7°16	0°17	5°47	4°34	29°30	8°47	S 15
S 16	11 31 7	24°37'23	5♉17	27° 2	14°19	26°40	0°58	7°22	11°11	7°16	0°19	5°39	4°31	29°36	8°51	S 16
M17	11 35 4	25°37'05	19°18	27°57	15°33	27°26	1° 8	7°28	11°13	7°17	0°20	5°32	4°28	29°43	8°54	M17
T 18	11 39 0	26°36'43	3♊23	28°55	16°47	28°13	1°17	7°35	11°14	7°18	0°22	5°28	4°25	29°50	8°58	T 18
W19	11 42 57	27°36'20	17°30	29°56	18° 2	29° 0	1°27	7°41	11°16	7°19	0°23	5°26	4°22	29°56	9° 1	W19
T 20	11 46 53	28°35'54	1♋38	1♓ 0	19°16	29°46	1°36	7°48	11°17	7°19	0°25	5°D25	4°18	0♑ 3	9° 5	T 20
F 21	11 50 50	29°35'26	15°46	2° 6	20°30	0♈33	1°46	7°54	11°19	7°20	0°26	5°26	4°15	0°10	9° 9	F 21
S 22	11 54 47	0♈34'56	29°51	3°14	21°44	1°19	1°56	8° 1	11°20	7°21	0°28	5°R27	4°12	0°16	9°12	S 22
S 23	11 58 43	1°34'23	13♌53	4°24	22°58	2° 6	2° 6	8° 8	11°21	7°21	0°29	5°26	4° 9	0°23	9°16	S 23
M24	12 2 40	2°33'48	27°49	5°37	24°11	2°52	2°16	8°14	11°22	7°22	0°31	5°24	4° 6	0°30	9°19	M24
T 25	12 6 36	3°33'11	11♍39	6°51	25°25	3°39	2°26	8°21	11°23	7°23	0°32	5°20	4° 2	0°36	9°23	T 25
W26	12 10 33	4°32'31	25°18	8° 8	26°39	4°25	2°36	8°28	11°25	7°23	0°34	5°13	3°59	0°43	9°27	W26
T 27	12 14 29	5°31'50	8♎44	9°26	27°53	5°11	2°46	8°35	11°26	7°23	0°35	5° 3	3°56	0°50	9°30	T 27
F 28	12 18 26	6°31'06	21°54	10°47	29° 7	5°58	2°57	8°42	11°27	7°24	0°36	4°52	3°53	0°56	9°34	F 28
S 29	12 22 22	7°30'20	4♏47	12° 8	0♉20	6°44	3° 7	8°49	11°28	7°24	0°38	4°41	3°50	1° 3	9°38	S 29
S 30	12 26 19	8°29'33	17°23	13°32	1°34	7°30	3°18	8°56	11°29	7°25	0°39	4°31	3°47	1°10	9°41	S 30
M31	12 30 15	9♈28'44	29♏42	14♓57	2♉48	8♈16	3♊29	9♉ 3	11♑29	7♑25	0♈41	4♒22	3♒43	1♑16	9♈45	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s58	15s 9	5s 8	11s57	2n28	2s52	1s16	6s48	0s56	19n20	0s37	11n24	2s14	23s21	0s19	22s17	1n 0	14s44	16s 4	18s42	18s58	26s35	5n 9	2n 9
S 2	7 35	19 36	5 11	12 16	2 15	2 21	1 15	6 30	0 56	19 22	0 37	11 25	2 14	23 21	0 19	22 17	1 0	14 43	16 4	18 43	18 58	26 34	5 10	2 9
M 3	7 12	23 5	5 0	12 32	2 1	1 51	1 14	6 11	0 55	19 24	0 37	11 28	2 14	23 21	0 19	22 17	1 0	14 43	16 4	18 44	18 59	26 33	5 11	2 9
T 4	6 49	25 29	4 36	12 47	1 47	1 20	1 12	5 52	0 55	19 26	0 36	11 30	2 13	23 21	0 19	22 17	1 0	14 42	16 4	18 45	19 0	26 33	5 13	2 9
W 5	6 26	26 42	4 0	13 0	1 33	0 49	1 11	5 34	0 54	19 27	0 36	11 32	2 13	23 20	0 19	22 17	1 0	14 41	16 4	18 45	19 1	26 32	5 14	2 9
T 6	6 3	26 41	3 14	13 11	1 19	0 17	1 9	5 15	0 54	19 29	0 36	11 34	2 13	23 20	0 19	22 17	1 0	14 41	16 4	18 44	19 1	26 31	5 15	2 9
F 7	5 40	25 27	2 20	13 19	1 5	0n14	1 8	4 56	0 54	19 31	0 36	11 36	2 13	23 20	0 19	22 16	1 0	14 40	16 4	18 44	19 2	26 31	5 16	2 8
S 8	5 17	23 4	1 20	13 26	0 52	0 45	1 6	4 37	0 53	19 33	0 36	11 38	2 13	23 20	0 19	22 16	1 0	14 40	16 4	18 44	19 3	26 30	5 18	2 8
S 9	4 53	19 38	0 15	13 30	0 39	1 16	1 4	4 18	0 53	19 35	0 35	11 40	2 12	23 20	0 19	22 16	1 0	14 39	16 4	18 43	19 4	26 30	5 19	2 8
M10	4 30	15 18	0n52	13 33	0 26	1 47	1 3	3 59	0 52	19 37	0 35	11 42	2 12	23 20	0 19	22 16	1 0	14 38	16 4	18 44	19 5	26 29	5 20	2 8
T 11	4 6	10 14	1 57	13 34	0 14	2 18	1 1	3 40	0 52	19 39	0 35	11 44	2 12	23 20	0 19	22 16	1 0	14 38	16 4	18 44	19 5	26 28	5 21	2 8
W12	3 43	4 38	2 58	13 33	0 2	2 49	0 59	3 21	0 51	19 41	0 35	11 46	2 12	23 19	0 19	22 16	1 0	14 37	16 3	18 45	19 6	26 28	5 23	2 8
T 13	3 19	1n16	3 50	13 30	0s10	3 20	0 57	3 2	0 51	19 43	0 35	11 49	2 12	23 19	0 19	22 16	1 0	14 36	16 3	18 47	19 7	26 27	5 24	2 8
F 14	2 56	7 14	4 31	13 25	0 21	3 51	0 55	2 43	0 51	19 45	0 34	11 51	2 11	23 19	0 19	22 16	1 0	14 36	16 3	18 49	19 8	26 26	5 25	2 8
S 15	2 32	12 58	4 58	13 18	0 32	4 21	0 53	2 24	0 50	19 47	0 34	11 53	2 11	23 19	0 19	22 16	1 0	14 35	16 3	18 51	19 8	26 26	5 26	2 8
S 16	2 8	18 7	5 7	13 10	0 42	4 52	0 51	2 5	0 50	19 49	0 34	11 55	2 11	23 19	0 20	22 16	1 0	14 34	16 3	18 53	19 9	26 25	5 28	2 7
M17	1 45	22 21	4 58	13 0	0 52	5 23	0 49	1 46	0 49	19 51	0 34	11 57	2 11	23 19	0 20	22 16	1 0	14 34	16 3	18 54	19 10	26 24	5 29	2 7
T 18	1 21	25 18	4 32	12 49	1 1	5 53	0 47	1 27	0 49	19 53	0 34	12 0	2 11	23 19	0 20	22 16	1 0	14 33	16 3	18 55	19 11	26 23	5 30	2 7
W19	0 57	26 40	3 49	12 36	1 10	6 23	0 45	1 8	0 48	19 55	0 33	12 2	2 10	23 19	0 20	22 16	1 0	14 33	16 3	18 56	19 11	26 23	5 32	2 7
T 20	0 33	26 19	2 51	12 21	1 18	6 54	0 42	0 49	0 48	19 58	0 33	12 4	2 10	23 19	0 20	22 15	1 0	14 32	16 3	18 56	19 12	26 22	5 33	2 7
F 21	0 10	24 15	1 44	12 5	1 26	7 24	0 40	0 30	0 47	20 0	0 33	12 6	2 10	23 18	0 20	22 15	1 0	14 31	16 3	18 56	19 13	26 21	5 34	2 7
S 22	0n14	20 42	0 30	11 47	1 34	7 54	0 38	0 11	0 47	20 2	0 33	12 9	2 10	23 18	0 20	22 15	1 0	14 31	16 3	18 56	19 14	26 20	5 36	2 7
S 23	0 38	15 58	0s45	11 28	1 41	8 23	0 35	0n 8	0 46	20 4	0 33	12 11	2 10	23 18	0 20	22 15	1 0	14 30	16 3	18 56	19 14	26 20	5 37	2 7
M24	1 1	10 25	1 57	11 7	1 47	8 53	0 33	0 26	0 46	20 6	0 33	12 13	2 10	23 18	0 20	22 15	1 0	14 30	16 3	18 56	19 15	26 19	5 38	2 7
T 25	1 25	4 25	3 1	10 45	1 53	9 22	0 30	0 45	0 45	20 8	0 32	12 16	2 10	23 18	0 20	22 15	1 0	14 29	16 3	18 57	19 16	26 18	5 40	2 7
W26	1 48	1s42	3 54	10 22	1 59	9 51	0 28	1 4	0 45	20 11	0 32	12 18	2 9	23 18	0 20	22 15	1 0	14 29	16 3	18 59	19 17	26 17	5 41	2 7
T 27	2 12	7 38	4 33	9 57	2 4	10 20	0 25	1 23	0 44	20 13	0 32	12 20	2 9	23 18	0 20	22 15	1 0	14 28	16 3	19 1	19 17	26 17	5 43	2 7
F 28	2 35	13 7	4 56	9 31	2 8	10 49	0 23	1 42	0 44	20 15	0 32	12 23	2 9	23 18	0 20	22 15	1 0	14 27	16 3	19 4	19 18	26 16	5 44	2 6
S 29	2 59	17 53	5 4	9 3	2 13	11 17	0 20	2 1	0 43	20 17	0 32	12 25	2 9	23 18	0 20	22 15	1 0	14 27	16 3	19 7	19 19	26 15	5 45	2 6
S 30	3 22	21 46	4 56	8 34	2 16	11 45	0 18	2 19	0 43	20 19	0 31	12 27	2 9	23 18	0 20	22 15	1 1	14 26	16 4	19 9	19 20	26 14	5 47	2 6
M31	3n46	24s35	4s35	8s 4	2s19	12n13	0s15	2n38	0s42	20n22	0s31	12n30	2s 9	23s18	0s20	22s15	1n 1	14s26	16s 4	19s11	19s20	26s13	5n48	2n 6

Julian Day Number = 2386955.5, Delta T = 15.35 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°16'16, Lahiri = 21°23'16

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ASTRODIENST EPHEMERIS for the year 1823
geocentric

APRIL 1823 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 34 12	10♈27'53	11♐48	16♓24	4♉ 1	9♈ 3	3♊40	9♉10	11♑30	7♑25	0♈42	4°R16	3♒40	1♑23	9♈48	T 1
W 2	12 38 9	11°27'00	23°44	17°53	5°15	9°49	3°51	9°17	11°31	7°26	0°44	4♒12	3°37	1°30	9°52	W 2
T 3	12 42 5	12°26'05	5♑34	19°23	6°28	10°35	4° 2	9°24	11°32	7°26	0°45	4°11	3°34	1°36	9°56	T 3
F 4	12 46 2	13°25'09	17°23	20°55	7°42	11°21	4°13	9°31	11°32	7°26	0°47	4°D10	3°31	1°43	9°59	F 4
S 5	12 49 58	14°24'10	29°18	22°28	8°55	12° 7	4°24	9°38	11°33	7°26	0°48	4°R11	3°28	1°50	10° 3	S 5
S 6	12 53 55	15°23'10	11♒22	24° 3	10° 8	12°53	4°35	9°46	11°34	7°26	0°50	4°11	3°24	1°56	10° 7	S 6
M 7	12 57 51	16°22'09	23°42	25°39	11°22	13°39	4°47	9°53	11°34	7°27	0°51	4° 9	3°21	2° 3	10°10	M 7
T 8	13 1 48	17°21'05	6♓22	27°17	12°35	14°25	4°58	10° 0	11°35	7°27	0°53	4° 5	3°18	2°10	10°14	T 8
W 9	13 5 44	18°19'59	19°24	28°56	13°48	15°10	5°10	10° 8	11°35	7°27	0°54	3°58	3°15	2°16	10°17	W 9
T 10	13 9 41	19°18'52	2♈49	0♈37	15° 1	15°56	5°21	10°15	11°35	7°R27	0°56	3°49	3°12	2°23	10°21	T 10
F 11	13 13 38	20°17'43	16°36	2°20	16°15	16°42	5°33	10°22	11°36	7°27	0°57	3°38	3° 8	2°30	10°25	F 11
S 12	13 17 34	21°16'31	0♉42	4° 4	17°28	17°28	5°45	10°30	11°36	7°27	0°58	3°27	3° 5	2°36	10°28	S 12
S 13	13 21 31	22°15'18	15° 1	5°49	18°41	18°13	5°57	10°37	11°36	7°26	1° 0	3°15	3° 2	2°43	10°32	S 13
M14	13 25 27	23°14'03	29°28	7°36	19°54	18°59	6° 8	10°45	11°36	7°26	1° 1	3° 6	2°59	2°50	10°35	M14
T 15	13 29 24	24°12'46	13♊56	9°25	21° 7	19°44	6°20	10°52	11°36	7°26	1° 3	2°58	2°56	2°56	10°39	T 15
W16	13 33 20	25°11'26	28°20	11°15	22°20	20°30	6°33	11° 0	11°R36	7°26	1° 4	2°54	2°53	3° 3	10°42	W16
T 17	13 37 17	26°10'04	12♋36	13° 7	23°33	21°15	6°45	11° 7	11°36	7°26	1° 5	2°52	2°49	3°10	10°46	T 17
F 18	13 41 13	27° 8'40	26°42	15° 0	24°46	22° 1	6°57	11°15	11°36	7°26	1° 7	2°52	2°46	3°16	10°49	F 18
S 19	13 45 10	28° 7'14	10♌38	16°55	25°58	22°46	7° 9	11°22	11°36	7°25	1° 8	2°52	2°43	3°23	10°53	S 19
S 20	13 49 7	29° 5'45	24°24	18°52	27°11	23°31	7°22	11°30	11°36	7°25	1°10	2°50	2°40	3°30	10°56	S 20
M21	13 53 3	0♉ 4'15	7♍59	20°50	28°24	24°17	7°34	11°38	11°36	7°25	1°11	2°47	2°37	3°36	11° 0	M21
T 22	13 57 0	1° 2'42	21°24	22°50	29°36	25° 2	7°46	11°45	11°36	7°24	1°12	2°41	2°34	3°43	11° 3	T 22
W23	14 0 56	2° 1'06	4♎39	24°51	0♊49	25°47	7°59	11°53	11°35	7°24	1°14	2°33	2°30	3°50	11° 7	W23
T 24	14 4 53	2°59'29	17°42	26°54	2° 1	26°32	8°12	12° 0	11°35	7°23	1°15	2°21	2°27	3°56	11°10	T 24
F 25	14 8 49	3°57'51	0♏34	28°58	3°14	27°17	8°24	12° 8	11°35	7°23	1°16	2° 8	2°24	4° 3	11°14	F 25
S 26	14 12 46	4°56'10	13°12	1♉ 3	4°26	28° 2	8°37	12°16	11°34	7°22	1°17	1°55	2°21	4°10	11°17	S 26
S 27	14 16 42	5°54'27	25°37	3° 9	5°39	28°47	8°50	12°23	11°34	7°22	1°19	1°42	2°18	4°16	11°20	S 27
M28	14 20 39	6°52'43	7♐49	5°17	6°51	29°32	9° 2	12°31	11°33	7°21	1°20	1°31	2°14	4°23	11°24	M28
T 29	14 24 36	7°50'58	19°51	7°25	8° 3	0♉17	9°15	12°39	11°32	7°21	1°21	1°23	2°11	4°30	11°27	T 29
W30	14 28 32	8♉49'10	1♑44	9♉34	9♊15	1♉ 2	9♊28	12♉46	11♑32	7♑20	1♈23	1♒17	2♒ 8	4♑36	11♈30	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n 9	26s13	4s 1	7s33	2s22	12n41	0s12	2n57	0s42	20n24	0s31	12n32	2s 8	23s18	0s20	22s15	1n 1	14s25	16s 4	19s13	19s21	26s13	5n49	2n 6
W 2	4 32	26 37	3 18	7 0	2 24	13 8	0 10	3 15	0 41	20 26	0 31	12 34	2 8	23 18	0 20	22 15	1 1	14 25	16 4	19 14	19 22	26 12	5 51	2 6
T 3	4 55	25 47	2 26	6 26	2 26	13 35	0 7	3 34	0 41	20 28	0 31	12 37	2 8	23 18	0 20	22 15	1 1	14 24	16 4	19 14	19 23	26 11	5 52	2 6
F 4	5 18	23 47	1 28	5 51	2 27	14 1	0 4	3 53	0 40	20 30	0 31	12 39	2 8	23 18	0 20	22 15	1 1	14 24	16 4	19 14	19 23	26 10	5 53	2 6
S 5	5 41	20 45	0 26	5 15	2 28	14 28	0 2	4 11	0 40	20 33	0 30	12 42	2 8	23 18	0 20	22 15	1 1	14 23	16 4	19 14	19 24	26 9	5 55	2 6
S 6	6 4	16 46	0n38	4 38	2 28	14 53	0n 1	4 29	0 39	20 35	0 30	12 44	2 8	23 18	0 20	22 15	1 1	14 23	16 4	19 14	19 25	26 8	5 56	2 6
M 7	6 27	12 2	1 42	3 59	2 28	15 19	0 4	4 48	0 39	20 37	0 30	12 46	2 8	23 18	0 20	22 15	1 1	14 22	16 4	19 14	19 26	26 8	5 58	2 6
T 8	6 49	6 40	2 42	3 20	2 27	15 44	0 7	5 6	0 38	20 39	0 30	12 49	2 8	23 18	0 20	22 15	1 1	14 22	16 4	19 15	19 26	26 7	5 59	2 6
W 9	7 12	0 54	3 35	2 39	2 26	16 9	0 9	5 24	0 38	20 42	0 30	12 51	2 8	23 18	0 20	22 15	1 1	14 21	16 4	19 17	19 27	26 6	6 0	2 6
T 10	7 34	5n 4	4 19	1 57	2 24	16 33	0 12	5 42	0 37	20 44	0 30	12 53	2 7	23 18	0 20	22 15	1 1	14 21	16 5	19 19	19 28	26 5	6 2	2 6
F 11	7 56	10 58	4 48	1 14	2 22	16 57	0 15	6 1	0 36	20 46	0 30	12 56	2 7	23 18	0 20	22 15	1 1	14 20	16 5	19 22	19 29	26 4	6 3	2 6
S 12	8 18	16 25	5 1	0 30	2 19	17 21	0 18	6 19	0 36	20 48	0 29	12 58	2 7	23 18	0 20	22 15	1 1	14 20	16 5	19 24	19 29	26 3	6 4	2 6
S 13	8 40	21 3	4 55	0n14	2 15	17 44	0 21	6 36	0 35	20 50	0 29	13 1	2 7	23 18	0 20	22 15	1 1	14 20	16 5	19 27	19 30	26 2	6 6	2 6
M14	9 2	24 27	4 30	1 0	2 12	18 7	0 24	6 54	0 35	20 53	0 29	13 3	2 7	23 18	0 20	22 14	1 1	14 19	16 5	19 29	19 31	26 1	6 7	2 5
T 15	9 24	26 16	3 48	1 47	2 7	18 29	0 26	7 12	0 34	20 55	0 29	13 6	2 7	23 18	0 20	22 14	1 1	14 19	16 5	19 31	19 31	26 0	6 8	2 5
W16	9 45	26 19	2 52	2 35	2 3	18 51	0 29	7 30	0 34	20 57	0 29	13 8	2 7	23 18	0 20	22 14	1 1	14 18	16 5	19 32	19 32	26 0	6 10	2 5
T 17	10 7	24 37	1 45	3 23	1 57	19 12	0 32	7 47	0 33	20 59	0 29	13 10	2 7	23 18	0 20	22 14	1 1	14 18	16 5	19 32	19 33	25 59	6 11	2 5
F 18	10 28	21 22	0 33	4 12	1 51	19 33	0 35	8 5	0 32	21 1	0 28	13 13	2 7	23 18	0 20	22 14	1 1	14 17	16 6	19 32	19 34	25 58	6 13	2 5
S 19	10 49	16 56	0s41	5 2	1 45	19 53	0 38	8 22	0 32	21 4	0 28	13 15	2 7	23 18	0 20	22 14	1 1	14 17	16 6	19 32	19 34	25 57	6 14	2 5
S 20	11 10	11 39	1 51	5 53	1 38	20 12	0 41	8 40	0 31	21 6	0 28	13 18	2 6	23 18	0 20	22 14	1 1	14 17	16 6	19 33	19 35	25 56	6 15	2 5
M21	11 30	5 53	2 54	6 44	1 31	20 32	0 43	8 57	0 31	21 8	0 28	13 20	2 6	23 18	0 20	22 14	1 1	14 16	16 6	19 33	19 36	25 55	6 17	2 5
T 22	11 51	0s 3	3 46	7 36	1 23	20 50	0 46	9 14	0 30	21 10	0 28	13 22	2 6	23 18	0 20	22 14	1 1	14 16	16 6	19 35	19 37	25 54	6 18	2 5
W23	12 11	5 55	4 26	8 28	1 15	21 8	0 49	9 31	0 29	21 12	0 28	13 25	2 6	23 18	0 20	22 14	1 1	14 16	16 7	19 37	19 37	25 53	6 19	2 5
T 24	12 31	11 25	4 50	9 21	1 6	21 26	0 52	9 48	0 29	21 14	0 28	13 27	2 6	23 18	0 21	22 14	1 1	14 15	16 7	19 39	19 38	25 52	6 21	2 5
F 25	12 51	16 21	5 0	10 13	0 57	21 43	0 54	10 5	0 28	21 17	0 28	13 29	2 6	23 18	0 21	22 14	1 1	14 15	16 7	19 42	19 39	25 51	6 22	2 5
S 26	13 11	20 29	4 54	11 6	0 48	21 59	0 57	10 21	0 28	21 19	0 27	13 32	2 6	23 18	0 21	22 14	1 1	14 15	16 7	19 45	19 39	25 50	6 23	2 5
S 27	13 30	23 38	4 35	11 59	0 38	22 15	1 0	10 38	0 27	21 21	0 27	13 34	2 6	23 18	0 21	22 14	1 1	14 14	16 7	19 48	19 40	25 49	6 24	2 5
M28	13 49	25 38	4 3	12 51	0 28	22 30	1 2	10 54	0 26	21 23	0 27	13 37	2 6	23 18	0 21	22 14	1 1	14 14	16 8	19 50	19 41	25 48	6 26	2 5
T 29	14 8	26 24	3 20	13 43	0 18	22 45	1 5	11 11	0 26	21 25	0 27	13 39	2 6	23 18	0 21	22 14	1 1	14 14	16 8	19 52	19 42	25 47	6 27	2 5
W30	14n27	25s57	2s29	14n34	0s 8	22n59	1n 8	11n27	0s25	21n27	0s27	13n41	2s 6	23s18	0s21	22s14	1n 1	14s13	16s 8	19s54	19s42	25s46	6n28	2n 5

Julian Day Number = 2386986.5, Delta T = 15.30 sec
Ecliptic obliquity = 23°27'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°16'20, Lahiri = 21°23'21

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ASTRODIENST EPHEMERIS for the year 1823
geocentric

MAY 1823 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 32 29	9♉47'21	13♑33	11♉44	10♊27	1♉47	9♊41	12♉54	11°R31	7°R19	1♈24	1°R14	2♒ 5	4♑43	11♈34	T 1
F 2	14 36 25	10°45'31	25°21	13°53	11°40	2°31	9°54	13° 2	11♑30	7♑19	1°25	1♒13	2° 2	4°50	11°37	F 2
S 3	14 40 22	11°43'39	7♒15	16° 3	12°52	3°16	10° 7	13°10	11°30	7°18	1°26	1°13	1°59	4°56	11°40	S 3
S 4	14 44 18	12°41'46	19°19	18°13	14° 3	4° 1	10°20	13°17	11°29	7°17	1°27	1°13	1°55	5° 3	11°44	S 4
M 5	14 48 15	13°39'51	1♓39	20°21	15°15	4°45	10°33	13°25	11°28	7°16	1°29	1°12	1°52	5°10	11°47	M 5
T 6	14 52 11	14°37'55	14°19	22°29	16°27	5°30	10°47	13°33	11°27	7°16	1°30	1° 9	1°49	5°16	11°50	T 6
W 7	14 56 8	15°35'58	27°24	24°36	17°39	6°14	11° 0	13°40	11°26	7°15	1°31	1° 3	1°46	5°23	11°53	W 7
T 8	15 0 5	16°33'59	10♈57	26°41	18°51	6°58	11°13	13°48	11°25	7°14	1°32	0°55	1°43	5°30	11°56	T 8
F 9	15 4 1	17°31'58	24°55	28°45	20° 2	7°43	11°26	13°56	11°24	7°13	1°33	0°45	1°39	5°36	11°59	F 9
S 10	15 7 58	18°29'57	9♉18	0♊46	21°14	8°27	11°40	14° 4	11°23	7°12	1°34	0°34	1°36	5°43	12° 2	S 10
S 11	15 11 54	19°27'53	23°58	2°46	22°26	9°11	11°53	14°11	11°22	7°11	1°35	0°24	1°33	5°50	12° 5	S 11
M12	15 15 51	20°25'49	8♊49	4°43	23°37	9°56	12° 6	14°19	11°20	7°10	1°36	0°15	1°30	5°56	12° 8	M12
T 13	15 19 47	21°23'43	23°41	6°37	24°48	10°40	12°20	14°27	11°19	7° 9	1°37	0° 8	1°27	6° 3	12°11	T 13
W14	15 23 44	22°21'35	8♋26	8°29	26° 0	11°24	12°33	14°34	11°18	7° 8	1°38	0° 4	1°24	6°10	12°14	W14
T 15	15 27 40	23°19'25	22°59	10°17	27°11	12° 8	12°47	14°42	11°17	7° 7	1°39	0° 3	1°20	6°16	12°17	T 15
F 16	15 31 37	24°17'14	7♌16	12° 3	28°22	12°52	13° 0	14°50	11°15	7° 6	1°40	0°D 3	1°17	6°23	12°20	F 16
S 17	15 35 34	25°15'01	21°15	13°46	29°34	13°36	13°14	14°57	11°14	7° 5	1°41	0°R 3	1°14	6°30	12°23	S 17
S 18	15 39 30	26°12'46	4♍57	15°25	0♋45	14°20	13°28	15° 5	11°12	7° 4	1°42	0° 3	1°11	6°36	12°26	S 18
M19	15 43 27	27°10'29	18°22	17° 1	1°56	15° 4	13°41	15°12	11°11	7° 3	1°43	0° 1	1° 8	6°43	12°29	M19
T 20	15 47 23	28° 8'11	1♎32	18°34	3° 6	15°47	13°55	15°20	11° 9	7° 2	1°44	29♑57	1° 5	6°50	12°32	T 20
W21	15 51 20	29° 5'51	14°29	20° 4	4°17	16°31	14° 8	15°28	11° 8	7° 1	1°45	29°50	1° 1	6°56	12°34	W21
T 22	15 55 16	0♊ 3'30	27°13	21°30	5°28	17°15	14°22	15°35	11° 6	6°59	1°46	29°41	0°58	7° 3	12°37	T 22
F 23	15 59 13	1° 1'08	9♏45	22°53	6°39	17°58	14°36	15°43	11° 5	6°58	1°47	29°31	0°55	7°10	12°40	F 23
S 24	16 3 9	1°58'44	22° 7	24°12	7°49	18°42	14°49	15°50	11° 3	6°57	1°48	29°20	0°52	7°16	12°42	S 24
S 25	16 7 6	2°56'19	4♐19	25°28	9° 0	19°25	15° 3	15°58	11° 1	6°56	1°49	29°10	0°49	7°23	12°45	S 25
M26	16 11 3	3°53'53	16°21	26°40	10°10	20° 9	15°17	16° 5	10°59	6°54	1°50	29° 2	0°45	7°30	12°47	M26
T 27	16 14 59	4°51'25	28°17	27°49	11°21	20°52	15°31	16°13	10°58	6°53	1°50	28°55	0°42	7°36	12°50	T 27
W28	16 18 56	5°48'57	10♑ 6	28°54	12°31	21°35	15°45	16°20	10°56	6°52	1°51	28°51	0°39	7°43	12°52	W28
T 29	16 22 52	6°46'28	21°54	29°56	13°41	22°19	15°58	16°28	10°54	6°50	1°52	28°49	0°36	7°49	12°55	T 29
F 30	16 26 49	7°43'57	3♒42	0♋53	14°51	23° 2	16°12	16°35	10°52	6°49	1°53	28°D49	0°33	7°56	12°57	F 30
S 31	16 30 45	8♊41'26	15♒36	1♋47	16♋ 1	23♉45	16♊26	16♉42	10♑50	6♑48	1♈53	28♑50	0♒30	8♑ 3	13♈ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n46	24s18	1s32	15n25	0n 3	23n12	1n10	11n43	0s25	21n29	0s27	13n44	2s 6	23s18	0s21	22s14	1n 1	14s13	16s 8	19s54	19s43	25s45	6n30	2n 5
F 2	15 4	21 36	0 31	16 15	0 14	23 25	1 13	11 59	0 24	21 31	0 27	13 46	2 6	23 19	0 21	22 14	1 1	14 13	16 8	19 54	19 44	25 44	6 31	2 5
S 3	15 22	17 58	0n32	17 3	0 24	23 37	1 15	12 15	0 23	21 33	0 26	13 48	2 6	23 19	0 21	22 15	1 1	14 13	16 9	19 54	19 44	25 43	6 32	2 5
S 4	15 40	13 33	1 34	17 50	0 35	23 48	1 18	12 31	0 23	21 35	0 26	13 51	2 6	23 19	0 21	22 15	1 1	14 12	16 9	19 54	19 45	25 42	6 33	2 5
M 5	15 57	8 30	2 34	18 35	0 45	23 59	1 20	12 46	0 22	21 37	0 26	13 53	2 6	23 19	0 21	22 15	1 1	14 12	16 9	19 55	19 46	25 41	6 35	2 5
T 6	16 15	2 59	3 28	19 18	0 55	24 9	1 23	13 2	0 22	21 39	0 26	13 55	2 6	23 19	0 21	22 15	1 1	14 12	16 9	19 55	19 47	25 40	6 36	2 5
W 7	16 32	2n49	4 12	20 0	1 5	24 18	1 25	13 17	0 21	21 41	0 26	13 58	2 6	23 19	0 21	22 15	1 1	14 12	16 10	19 57	19 47	25 39	6 37	2 5
T 8	16 48	8 41	4 44	20 39	1 15	24 27	1 27	13 32	0 20	21 43	0 26	14 0	2 6	23 19	0 21	22 15	1 1	14 11	16 10	19 58	19 48	25 38	6 38	2 5
F 9	17 5	14 19	5 0	21 16	1 24	24 35	1 30	13 47	0 20	21 45	0 26	14 2	2 6	23 19	0 21	22 15	1 1	14 11	16 10	20 1	19 49	25 36	6 40	2 5
S 10	17 21	19 19	4 59	21 50	1 32	24 42	1 32	14 2	0 19	21 47	0 26	14 5	2 6	23 19	0 21	22 15	1 1	14 11	16 10	20 3	19 49	25 35	6 41	2 5
S 11	17 37	23 15	4 37	22 22	1 40	24 49	1 34	14 17	0 18	21 49	0 25	14 7	2 5	23 19	0 21	22 15	1 1	14 11	16 11	20 5	19 50	25 34	6 42	2 5
M12	17 52	25 42	3 57	22 52	1 47	24 55	1 36	14 31	0 18	21 51	0 25	14 9	2 5	23 20	0 21	22 15	1 1	14 11	16 11	20 7	19 51	25 33	6 43	2 5
T 13	18 8	26 19	3 1	23 18	1 54	25 0	1 38	14 46	0 17	21 53	0 25	14 11	2 5	23 20	0 21	22 15	1 1	14 11	16 11	20 9	19 51	25 32	6 44	2 5
W14	18 23	25 4	1 52	23 43	2 0	25 4	1 40	15 0	0 17	21 55	0 25	14 14	2 5	23 20	0 21	22 15	1 2	14 10	16 11	20 9	19 52	25 31	6 46	2 5
T 15	18 37	22 7	0 38	24 4	2 5	25 8	1 42	15 14	0 16	21 56	0 25	14 16	2 5	23 20	0 21	22 15	1 2	14 10	16 12	20 10	19 53	25 30	6 47	2 5
F 16	18 52	17 51	0s38	24 24	2 9	25 11	1 44	15 28	0 15	21 58	0 25	14 18	2 5	23 20	0 21	22 15	1 2	14 10	16 12	20 10	19 54	25 29	6 48	2 5
S 17	19 6	12 41	1 51	24 40	2 13	25 14	1 46	15 42	0 15	22 0	0 25	14 20	2 5	23 20	0 21	22 15	1 2	14 10	16 12	20 10	19 54	25 28	6 49	2 5
S 18	19 19	6 59	2 55	24 55	2 16	25 15	1 48	15 56	0 14	22 2	0 25	14 23	2 5	23 20	0 21	22 15	1 2	14 10	16 13	20 10	19 55	25 26	6 50	2 5
M19	19 33	1 6	3 48	25 7	2 18	25 16	1 49	16 9	0 13	22 4	0 25	14 25	2 5	23 21	0 21	22 15	1 2	14 10	16 13	20 10	19 56	25 25	6 51	2 5
T 20	19 46	4s43	4 28	25 17	2 19	25 17	1 51	16 23	0 13	22 5	0 24	14 27	2 5	23 21	0 21	22 15	1 2	14 10	16 13	20 11	19 56	25 24	6 52	2 5
W21	19 59	10 13	4 54	25 24	2 19	25 16	1 53	16 36	0 12	22 7	0 24	14 29	2 5	23 21	0 21	22 15	1 2	14 10	16 14	20 12	19 57	25 23	6 53	2 5
T 22	20 11	15 13	5 4	25 30	2 19	25 15	1 54	16 49	0 11	22 9	0 24	14 31	2 5	23 21	0 21	22 15	1 2	14 10	16 14	20 14	19 58	25 22	6 54	2 5
F 23	20 23	19 29	4 59	25 33	2 17	25 13	1 56	17 2	0 11	22 10	0 24	14 33	2 6	23 21	0 21	22 15	1 2	14 9	16 14	20 16	19 58	25 21	6 55	2 5
S 24	20 35	22 50	4 41	25 35	2 15	25 11	1 57	17 15	0 10	22 12	0 24	14 36	2 6	23 21	0 21	22 15	1 2	14 9	16 15	20 19	19 59	25 19	6 57	2 5
S 25	20 46	25 7	4 10	25 35	2 12	25 7	1 58	17 27	0 9	22 14	0 24	14 38	2 6	23 22	0 21	22 15	1 2	14 9	16 15	20 21	20 0	25 18	6 58	2 5
M26	20 57	26 12	3 28	25 33	2 8	25 3	1 59	17 39	0 9	22 15	0 24	14 40	2 6	23 22	0 21	22 15	1 2	14 9	16 15	20 22	20 0	25 17	6 59	2 5
T 27	21 8	26 4	2 37	25 30	2 3	24 59	2 1	17 52	0 8	22 17	0 24	14 42	2 6	23 22	0 21	22 15	1 2	14 9	16 15	20 24	20 1	25 16	7 0	2 5
W28	21 18	24 43	1 39	25 25	1 57	24 54	2 2	18 4	0 7	22 19	0 24	14 44	2 6	23 22	0 21	22 16	1 2	14 9	16 16	20 25	20 2	25 15	7 1	2 5
T 29	21 28	22 18	0 37	25 19	1 51	24 47	2 3	18 15	0 7	22 20	0 23	14 46	2 6	23 22	0 21	22 16	1 2	14 9	16 16	20 25	20 3	25 13	7 2	2 5
F 30	21 37	18 55	0n26	25 11	1 44	24 41	2 3	18 27	0 6	22 22	0 23	14 48	2 6	23 22	0 21	22 16	1 2	14 9	16 16	20 25	20 3	25 12	7 2	2 5
S 31	21n46	14s45	1n29	25n 2	1n35	24n33	2n 4	18n38	0s 6	22n23	0s23	14n50	2s 6	23s23	0s21	22s16	1n 2	14s 9	16s17	20s25	20s 4	25s11	7n 3	2n 5

Julian Day Number = 2387016.5, Delta T = 15.26 sec
Ecliptic obliquity = 23°27'49, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°16'24, Lahiri = 21°23'25

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ASTRODIENST EPHEMERIS for the year 1823
geocentric

JUNE 1823 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 34 42	9♊38'55	27♒40	2♋37	17♋11	24♉28	16♊40	16♉50	10°R48	6°R46	1♈54	28♏51	0♒26	8♏ 9	13♈ 2	S 1
M 2	16 38 38	10°36'22	9♓58	3°23	18°21	25°11	16°54	16°57	10♏46	6♏45	1°55	28°R52	0°23	8°16	13° 4	M 2
T 3	16 42 35	11°33'49	22°37	4° 4	19°31	25°54	17° 7	17° 4	10°44	6°44	1°55	28°51	0°20	8°23	13° 7	T 3
W 4	16 46 32	12°31'15	5♈40	4°42	20°40	26°37	17°21	17°11	10°42	6°42	1°56	28°49	0°17	8°29	13° 9	W 4
T 5	16 50 28	13°28'40	19°10	5°15	21°50	27°20	17°35	17°19	10°40	6°41	1°57	28°45	0°14	8°36	13°11	T 5
F 6	16 54 25	14°26'05	3♉ 9	5°44	22°59	28° 3	17°49	17°26	10°38	6°39	1°57	28°39	0°11	8°43	13°13	F 6
S 7	16 58 21	15°23'29	17°35	6° 8	24° 9	28°46	18° 3	17°33	10°36	6°38	1°58	28°33	0° 7	8°49	13°15	S 7
S 8	17 2 18	16°20'53	2♊23	6°28	25°18	29°29	18°17	17°40	10°34	6°36	1°58	28°26	0° 4	8°56	13°17	S 8
M 9	17 6 14	17°18'16	17°26	6°44	26°27	0♊11	18°31	17°47	10°32	6°35	1°59	28°21	0° 1	9° 3	13°19	M 9
T 10	17 10 11	18°15'38	2♋34	6°55	27°36	0°54	18°44	17°54	10°30	6°33	1°59	28°17	29♏58	9° 9	13°21	T 10
W11	17 14 7	19°13'00	17°38	7° 1	28°45	1°37	18°58	18° 1	10°27	6°32	2° 0	28°15	29°55	9°16	13°23	W11
T 12	17 18 4	20°10'20	2♌30	7°R 3	29°54	2°19	19°12	18° 8	10°25	6°30	2° 0	28°D14	29°51	9°23	13°25	T 12
F 13	17 22 1	21° 7'40	17° 2	7° 0	1♌ 3	3° 2	19°26	18°15	10°23	6°29	2° 1	28°15	29°48	9°29	13°27	F 13
S 14	17 25 57	22° 4'58	1♍13	6°53	2°12	3°44	19°40	18°22	10°21	6°27	2° 1	28°17	29°45	9°36	13°29	S 14
S 15	17 29 54	23° 2'16	15° 1	6°42	3°20	4°26	19°54	18°29	10°18	6°26	2° 2	28°18	29°42	9°43	13°30	S 15
M16	17 33 50	23°59'33	28°26	6°26	4°29	5° 9	20° 8	18°36	10°16	6°24	2° 2	28°R18	29°39	9°49	13°32	M16
T 17	17 37 47	24°56'49	11♎30	6° 7	5°37	5°51	20°21	18°42	10°14	6°22	2° 3	28°17	29°36	9°56	13°34	T 17
W18	17 41 43	25°54'04	24°17	5°44	6°45	6°33	20°35	18°49	10°12	6°21	2° 3	28°14	29°32	10° 3	13°35	W18
T 19	17 45 40	26°51'19	6♏49	5°18	7°53	7°15	20°49	18°56	10° 9	6°19	2° 3	28°10	29°29	10° 9	13°37	T 19
F 20	17 49 36	27°48'33	19° 8	4°49	9° 1	7°57	21° 3	19° 2	10° 7	6°18	2° 3	28° 5	29°26	10°16	13°38	F 20
S 21	17 53 33	28°45'46	1♐16	4°18	10° 9	8°39	21°17	19° 9	10° 5	6°16	2° 4	28° 0	29°23	10°23	13°40	S 21
S 22	17 57 30	29°42'59	13°17	3°44	11°16	9°21	21°30	19°16	10° 2	6°14	2° 4	27°56	29°20	10°29	13°41	S 22
M23	18 1 26	0♋40'12	25°11	3°10	12°24	10° 3	21°44	19°22	10° 0	6°13	2° 4	27°52	29°17	10°36	13°42	M23
T 24	18 5 23	1°37'24	7♑ 1	2°35	13°31	10°45	21°58	19°28	9°57	6°11	2° 4	27°49	29°13	10°43	13°44	T 24
W25	18 9 19	2°34'36	18°49	2° 0	14°38	11°27	22°12	19°35	9°55	6°10	2° 5	27°47	29°10	10°49	13°45	W25
T 26	18 13 16	3°31'48	0♒37	1°25	15°45	12° 8	22°25	19°41	9°53	6° 8	2° 5	27°D47	29° 7	10°56	13°46	T 26
F 27	18 17 12	4°28'59	12°29	0°51	16°52	12°50	22°39	19°47	9°50	6° 6	2° 5	27°48	29° 4	11° 2	13°47	F 27
S 28	18 21 9	5°26'11	24°26	0°19	17°59	13°32	22°53	19°54	9°48	6° 5	2° 5	27°49	29° 1	11° 9	13°48	S 28
S 29	18 25 6	6°23'22	6♓33	29♊49	19° 5	14°13	23° 6	20° 0	9°45	6° 3	2° 5	27°51	28°57	11°16	13°49	S 29
M30	18 29 2	7♋20'34	18♓53	29♊22	20♌12	14♊55	23♊20	20♉ 6	9♏43	6♏ 1	2♈ 5	27♏52	28♏54	11♏22	13♈50	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	9s58	2n29	24n53	1n26	24n25	2n 5	18n50	0s 5	22n25	0s23	14n52	2s 6	23s23	0s21	22s16	1n 2	14s 9	16s17	20s25	20s 5	25s10	7n 4	2n 5
M 2	22 4	4 41	3 24	24 42	1 17	24 17	2 6	19 1	0 4	22 26	0 23	14 54	2 6	23 23	0 21	22 16	1 2	14 9	16 17	20 24	20 5	25 9	7 5	2 5
T 3	22 12	0n53	4 10	24 30	1 6	24 7	2 6	19 12	0 4	22 28	0 23	14 56	2 6	23 23	0 21	22 16	1 2	14 9	16 18	20 25	20 6	25 7	7 6	2 5
W 4	22 19	6 36	4 45	24 17	0 55	23 57	2 7	19 22	0 3	22 29	0 23	14 58	2 6	23 23	0 21	22 16	1 2	14 10	16 18	20 25	20 7	25 6	7 7	2 5
T 5	22 26	12 13	5 5	24 4	0 42	23 47	2 7	19 33	0 2	22 30	0 23	15 0	2 6	23 23	0 21	22 16	1 2	14 10	16 19	20 26	20 7	25 5	7 8	2 5
F 6	22 33	17 24	5 8	23 50	0 30	23 36	2 7	19 43	0 2	22 32	0 23	15 2	2 6	23 24	0 21	22 16	1 2	14 10	16 19	20 27	20 8	25 4	7 9	2 5
S 7	22 40	21 46	4 52	23 35	0 16	23 24	2 7	19 53	0 1	22 33	0 23	15 4	2 6	23 24	0 21	22 16	1 2	14 10	16 19	20 28	20 9	25 2	7 10	2 5
S 8	22 46	24 51	4 17	23 20	0 2	23 11	2 7	20 3	0 0	22 34	0 22	15 6	2 6	23 24	0 22	22 16	1 2	14 10	16 20	20 30	20 9	25 1	7 10	2 5
M 9	22 51	26 15	3 23	23 4	0s13	22 58	2 7	20 13	0n 0	22 36	0 22	15 8	2 6	23 24	0 22	22 16	1 2	14 10	16 20	20 31	20 10	25 0	7 11	2 5
T 10	22 57	25 41	2 15	22 49	0 28	22 44	2 7	20 23	0 1	22 37	0 22	15 10	2 6	23 24	0 22	22 16	1 2	14 10	16 20	20 32	20 11	24 58	7 12	2 5
W11	23 1	23 15	0 57	22 32	0 44	22 30	2 7	20 32	0 2	22 38	0 22	15 12	2 6	23 25	0 22	22 16	1 2	14 10	16 21	20 32	20 11	24 57	7 13	2 5
T 12	23 6	19 15	0s23	22 16	1 0	22 15	2 7	20 41	0 2	22 39	0 22	15 13	2 6	23 25	0 22	22 17	1 2	14 10	16 21	20 32	20 12	24 56	7 14	2 6
F 13	23 10	14 9	1 41	22 0	1 17	22 0	2 6	20 50	0 3	22 41	0 22	15 15	2 7	23 25	0 22	22 17	1 2	14 11	16 21	20 32	20 13	24 55	7 14	2 6
S 14	23 14	8 24	2 50	21 43	1 34	21 44	2 6	20 59	0 4	22 42	0 22	15 17	2 7	23 25	0 22	22 17	1 2	14 11	16 22	20 32	20 13	24 53	7 15	2 6
S 15	23 17	2 25	3 48	21 27	1 51	21 28	2 5	21 7	0 4	22 43	0 22	15 19	2 7	23 25	0 22	22 17	1 2	14 11	16 22	20 31	20 14	24 52	7 16	2 6
M16	23 20	3s31	4 31	21 11	2 7	21 11	2 4	21 16	0 5	22 44	0 22	15 21	2 7	23 25	0 22	22 17	1 2	14 11	16 22	20 31	20 15	24 51	7 16	2 6
T 17	23 22	9 8	4 59	20 56	2 24	20 53	2 4	21 24	0 6	22 45	0 22	15 22	2 7	23 26	0 22	22 17	1 2	14 11	16 23	20 32	20 15	24 49	7 17	2 6
W18	23 24	14 15	5 12	20 40	2 40	20 35	2 3	21 32	0 6	22 46	0 22	15 24	2 7	23 26	0 22	22 17	1 2	14 11	16 23	20 32	20 16	24 48	7 18	2 6
T 19	23 26	18 39	5 9	20 25	2 56	20 16	2 2	21 39	0 7	22 47	0 21	15 26	2 7	23 26	0 22	22 17	1 2	14 12	16 24	20 33	20 17	24 47	7 18	2 6
F 20	23 27	22 12	4 52	20 11	3 11	19 57	2 0	21 47	0 8	22 48	0 21	15 28	2 7	23 26	0 22	22 17	1 2	14 12	16 24	20 34	20 17	24 45	7 19	2 6
S 21	23 27	24 42	4 22	19 58	3 26	19 38	1 59	21 54	0 8	22 49	0 21	15 29	2 7	23 26	0 22	22 17	1 2	14 12	16 24	20 35	20 18	24 44	7 20	2 6
S 22	23 28	26 4	3 40	19 45	3 39	19 18	1 58	22 1	0 9	22 50	0 21	15 31	2 7	23 27	0 22	22 17	1 2	14 12	16 25	20 36	20 19	24 43	7 20	2 6
M23	23 28	26 12	2 50	19 34	3 52	18 58	1 56	22 8	0 10	22 51	0 21	15 33	2 7	23 27	0 22	22 17	1 2	14 13	16 25	20 37	20 19	24 41	7 21	2 6
T 24	23 27	25 8	1 52	19 23	4 3	18 37	1 55	22 15	0 10	22 52	0 21	15 34	2 8	23 27	0 22	22 17	1 2	14 13	16 25	20 37	20 20	24 40	7 21	2 6
W25	23 26	22 57	0 49	19 14	4 13	18 16	1 53	22 21	0 11	22 53	0 21	15 36	2 8	23 27	0 22	22 18	1 2	14 13	16 26	20 37	20 21	24 38	7 22	2 6
T 26	23 25	19 47	0n16	19 5	4 22	17 54	1 51	22 28	0 12	22 54	0 21	15 37	2 8	23 27	0 22	22 18	1 2	14 13	16 26	20 38	20 21	24 37	7 22	2 6
F 27	23 23	15 48	1 20	18 58	4 29	17 32	1 49	22 34	0 12	22 55	0 21	15 39	2 8	23 28	0 22	22 18	1 2	14 14	16 27	20 37	20 22	24 36	7 23	2 6
S 28	23 21	11 10	2 22	18 53	4 35	17 9	1 47	22 40	0 13	22 56	0 21	15 40	2 8	23 28	0 22	22 18	1 2	14 14	16 27	20 37	20 23	24 34	7 23	2 6
S 29	23 19	6 3	3 18	18 48	4 39	16 47	1 45	22 45	0 14	22 56	0 21	15 42	2 8	23 28	0 22	22 18	1 2	14 14	16 27	20 37	20 23	24 33	7 24	2 6
M30	23n16	0s38	4n 6	18n46	4s42	16n23	1n43	22n51	0n14	22n57	0s21	15n44	2s 8	23s28	0s22	22s18	1n 2	14s15	16s28	20s37	20s24	24s31	7n24	2n 6

Julian Day Number = 2387047.5, Delta T = 15.21 sec
Ecliptic obliquity = 23°27'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°16'28, Lahiri = 21°23'29

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ASTRODIENST EPHEMERIS for the year 1823
geocentric

JULY 1823 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 32 59	8♋17'46	1♈32	28°R58	21♌18	15♊36	23♊34	20♉12	9°R41	6°R 0	2♈ 5	27♐53	28♐51	11♐29	13♈51	T 1
W 2	18 36 55	9°14'58	14°32	28♊38	22°24	16°18	23°47	20°18	9♐38	5♐58	2° 5	27°R53	28°48	11°36	13°52	W 2
T 3	18 40 52	10°12'10	27°57	28°22	23°30	16°59	24° 1	20°24	9°36	5°57	2°R 5	27°52	28°45	11°42	13°53	T 3
F 4	18 44 48	11° 9'23	11♉48	28°10	24°35	17°41	24°14	20°30	9°33	5°55	2° 5	27°51	28°42	11°49	13°54	F 4
S 5	18 48 45	12° 6'36	26° 6	28° 3	25°41	18°22	24°28	20°35	9°31	5°53	2° 5	27°49	28°38	11°56	13°54	S 5
S 6	18 52 41	13° 3'49	10♊48	28°D 0	26°46	19° 3	24°41	20°41	9°28	5°52	2° 5	27°47	28°35	12° 2	13°55	S 6
M 7	18 56 38	14° 1'03	25°48	28° 3	27°51	19°44	24°55	20°47	9°26	5°50	2° 5	27°46	28°32	12° 9	13°56	M 7
T 8	19 0 35	14°58'17	10♋58	28°11	28°56	20°25	25° 8	20°52	9°24	5°49	2° 5	27°45	28°29	12°16	13°56	T 8
W 9	19 4 31	15°55'31	26° 9	28°23	0♍ 1	21° 6	25°22	20°58	9°21	5°47	2° 5	27°D44	28°26	12°22	13°57	W 9
T 10	19 8 28	16°52'46	11♌11	28°42	1° 6	21°47	25°35	21° 3	9°19	5°45	2° 5	27°44	28°23	12°29	13°57	T 10
F 11	19 12 24	17°50'00	25°56	29° 5	2°10	22°28	25°48	21° 9	9°16	5°44	2° 5	27°45	28°19	12°36	13°58	F 11
S 12	19 16 21	18°47'14	10♍20	29°34	3°14	23° 9	26° 1	21°14	9°14	5°42	2° 4	27°46	28°16	12°42	13°58	S 12
S 13	19 20 17	19°44'28	24°17	0♋ 8	4°18	23°50	26°15	21°19	9°12	5°41	2° 4	27°47	28°13	12°49	13°58	S 13
M14	19 24 14	20°41'43	7♎49	0°47	5°22	24°31	26°28	21°24	9° 9	5°39	2° 4	27°47	28°10	12°56	13°59	M14
T 15	19 28 10	21°38'57	20°56	1°32	6°25	25°12	26°41	21°30	9° 7	5°38	2° 4	27°R47	28° 7	13° 2	13°59	T 15
W16	19 32 7	22°36'12	3♏41	2°21	7°28	25°52	26°54	21°35	9° 4	5°36	2° 3	27°47	28° 3	13° 9	13°59	W16
T 17	19 36 4	23°33'26	16° 7	3°16	8°31	26°33	27° 7	21°40	9° 2	5°35	2° 3	27°47	28° 0	13°16	13°59	T 17
F 18	19 40 0	24°30'41	28°19	4°16	9°34	27°13	27°20	21°44	9° 0	5°33	2° 3	27°46	27°57	13°22	13°R59	F 18
S 19	19 43 57	25°27'57	10♐20	5°21	10°36	27°54	27°33	21°49	8°58	5°31	2° 3	27°46	27°54	13°29	13°59	S 19
S 20	19 47 53	26°25'12	22°13	6°30	11°38	28°34	27°46	21°54	8°55	5°30	2° 2	27°46	27°51	13°35	13°59	S 20
M21	19 51 50	27°22'28	4♑ 3	7°45	12°40	29°15	27°59	21°59	8°53	5°29	2° 2	27°D46	27°48	13°42	13°59	M21
T 22	19 55 46	28°19'45	15°51	9° 4	13°41	29°55	28°12	22° 3	8°51	5°27	2° 1	27°46	27°44	13°49	13°59	T 22
W23	19 59 43	29°17'02	27°40	10°28	14°42	0♋35	28°25	22° 8	8°49	5°26	2° 1	27°R46	27°41	13°55	13°59	W23
T 24	20 3 39	0♌14'19	9♒32	11°56	15°43	1°16	28°37	22°12	8°46	5°24	2° 1	27°46	27°38	14° 2	13°58	T 24
F 25	20 7 36	1°11'38	21°31	13°29	16°44	1°56	28°50	22°16	8°44	5°23	2° 0	27°46	27°35	14° 9	13°58	F 25
S 26	20 11 33	2° 8'57	3♓37	15° 6	17°44	2°36	29° 3	22°21	8°42	5°21	2° 0	27°45	27°32	14°15	13°58	S 26
S 27	20 15 29	3° 6'17	15°53	16°47	18°44	3°16	29°15	22°25	8°40	5°20	1°59	27°44	27°29	14°22	13°57	S 27
M28	20 19 26	4° 3'38	28°22	18°31	19°43	3°56	29°28	22°29	8°38	5°19	1°59	27°44	27°25	14°29	13°57	M28
T 29	20 23 22	5° 0'59	11♈ 6	20°19	20°43	4°36	29°40	22°33	8°36	5°17	1°58	27°43	27°22	14°35	13°56	T 29
W30	20 27 19	5°58'22	24° 8	22°10	21°41	5°16	29°53	22°37	8°34	5°16	1°57	27°43	27°19	14°42	13°55	W30
T 31	20 31 15	6♌55'47	7♉29	24♋ 3	22♍40	5♋56	0♋ 5	22♉41	8♐31	5♐15	1♈57	27°D42	27♐16	14♐49	13♈55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n12	4n57	4n43	18n44	4s43	16n 0	1n40	22n56	0n15	22n58	0s20	15n45	2s 8	23s28	0s22	22s18	1n 2	14s15	16s28	20s36	20s25	24s30	7n25	2n 6	
W 2	23 8	10 27	5 8	18 45	4 43	15 36	1 38	23 1	0 16	22 59	0 20	15 46	2 8	23 29	0 22	22 18	1 2	14 15	16 28	20 36	20 25	24 29	7 25	2 6	
T 3	23 4	15 40	5 16	18 46	4 41	15 12	1 35	23 6	0 16	22 59	0 20	15 48	2 9	23 29	0 22	22 18	1 2	14 16	16 29	20 36	20 26	24 27	7 25	2 6	
F 4	23 0	20 15	5 7	18 49	4 38	14 47	1 32	23 10	0 17	23 0	0 20	15 49	2 9	23 29	0 22	22 18	1 2	14 16	16 29	20 37	20 27	24 26	7 26	2 6	
S 5	22 55	23 49	4 39	18 54	4 33	14 22	1 29	23 15	0 18	23 1	0 20	15 51	2 9	23 29	0 22	22 18	1 2	14 16	16 30	20 37	20 27	24 24	7 26	2 6	
S 6	22 49	25 54	3 52	18 59	4 28	13 57	1 26	23 19	0 18	23 1	0 20	15 52	2 9	23 29	0 22	22 18	1 2	14 17	16 30	20 37	20 28	24 23	7 26	2 7	
M 7	22 43	26 12	2 48	19 6	4 21	13 32	1 23	23 23	0 19	23 2	0 20	15 53	2 9	23 29	0 22	22 19	1 2	14 17	16 30	20 38	20 28	24 21	7 27	2 7	
T 8	22 37	24 32	1 32	19 14	4 13	13 6	1 20	23 26	0 20	23 3	0 20	15 55	2 9	23 30	0 22	22 19	1 2	14 17	16 31	20 38	20 29	24 20	7 27	2 7	
W 9	22 31	21 5	0 9	19 23	4 4	12 40	1 17	23 30	0 20	23 3	0 20	15 56	2 9	23 30	0 22	22 19	1 2	14 18	16 31	20 38	20 30	24 18	7 27	2 7	
T 10	22 24	16 15	1s14	19 33	3 54	12 14	1 13	23 33	0 21	23 4	0 20	15 57	2 10	23 30	0 22	22 19	1 2	14 18	16 31	20 38	20 30	24 17	7 27	2 7	
F 11	22 16	10 32	2 30	19 44	3 43	11 48	1 9	23 36	0 21	23 4	0 20	15 59	2 10	23 30	0 22	22 19	1 2	14 19	16 32	20 38	20 31	24 16	7 28	2 7	
S 12	22 9	4 23	3 35	19 56	3 32	11 21	1 6	23 39	0 22	23 5	0 20	16 0	2 10	23 30	0 22	22 19	1 2	14 19	16 32	20 38	20 32	24 14	7 28	2 7	
S 13	22 1	1s47	4 25	20 8	3 20	10 54	1 2	23 42	0 23	23 5	0 19	16 1	2 10	23 30	0 22	22 19	1 1	14 19	16 33	20 38	20 32	24 13	7 28	2 7	
M14	21 52	7 40	4 59	20 20	3 8	10 27	0 58	23 44	0 23	23 6	0 19	16 2	2 10	23 31	0 22	22 19	1 1	14 20	16 33	20 38	20 33	24 11	7 28	2 7	
T 15	21 43	13 2	5 15	20 33	2 55	10 0	0 54	23 47	0 24	23 6	0 19	16 3	2 10	23 31	0 22	22 19	1 1	14 20	16 33	20 37	20 34	24 10	7 28	2 7	
W16	21 34	17 42	5 16	20 45	2 41	9 33	0 50	23 49	0 25	23 6	0 19	16 5	2 10	23 31	0 22	22 19	1 1	14 21	16 34	20 38	20 34	24 8	7 28	2 7	
T 17	21 24	21 29	5 1	20 58	2 27	9 5	0 45	23 51	0 25	23 7	0 19	16 6	2 11	23 31	0 22	22 19	1 1	14 21	16 34	20 38	20 35	24 7	7 28	2 7	
F 18	21 14	24 15	4 34	21 10	2 14	8 37	0 41	23 52	0 26	23 7	0 19	16 7	2 11	23 31	0 22	22 19	1 1	14 22	16 34	20 38	20 36	24 5	7 28	2 7	
S 19	21 4	25 53	3 54	21 22	1 59	8 10	0 36	23 54	0 27	23 7	0 19	16 8	2 11	23 31	0 22	22 20	1 1	14 22	16 35	20 38	20 36	24 3	7 28	2 7	
S 20	20 53	26 19	3 5	21 33	1 45	7 42	0 32	23 55	0 27	23 8	0 19	16 9	2 11	23 32	0 22	22 20	1 1	14 22	16 35	20 38	20 37	24 2	7 28	2 7	
M21	20 42	25 32	2 8	21 43	1 31	7 14	0 27	23 56	0 28	23 8	0 19	16 10	2 11	23 32	0 22	22 20	1 1	14 23	16 35	20 38	20 37	24 0	7 28	2 7	
T 22	20 31	23 37	1 6	21 53	1 17	6 45	0 22	23 57	0 29	23 8	0 19	16 11	2 11	23 32	0 22	22 20	1 1	14 23	16 36	20 38	20 38	23 59	7 28	2 7	
W23	20 19	20 39	0 1	22 1	1 3	6 17	0 17	23 57	0 29	23 8	0 19	16 12	2 12	23 32	0 22	22 20	1 1	14 24	16 36	20 38	20 39	23 57	7 28	2 7	
T 24	20 7	16 50	1n 5	22 7	0 49	5 49	0 12	23 57	0 30	23 9	0 19	16 13	2 12	23 32	0 22	22 20	1 1	14 24	16 36	20 38	20 39	23 56	7 28	2 7	
F 25	19 55	12 19	2 8	22 12	0 35	5 20	0 6	23 58	0 31	23 9	0 19	16 14	2 12	23 32	0 22	22 20	1 1	14 25	16 37	20 38	20 40	23 54	7 28	2 7	
S 26	19 42	7 18	3 6	22 15	0 22	4 52	0 1	23 58	0 31	23 9	0 19	16 15	2 12	23 33	0 22	22 20	1 1	14 25	16 37	20 38	20 41	23 53	7 28	2 7	
S 27	19 29	1 56	3 57	22 16	0 9	4 23	0s 5	23 57	0 32	23 9	0 18	16 16	2 12	23 33	0 22	22 20	1 1	14 26	16 37	20 38	20 41	23 51	7 28	2 7	
M28	19 16	3n35	4 37	22 15	0n 4	3 55	0 10	23 57	0 33	23 9	0 18	16 16	2 12	23 33	0 22	22 20	1 1	14 26	16 38	20 38	20 42	23 49	7 28	2 7	
T 29	19 2	9 3	5 4	22 11	0 16	3 26	0 16	23 56	0 33	23 9	0 18	16 17	2 13	23 33	0 22	22 20	1 1	14 27	16 38	20 38	20 42	23 48	7 28	2 8	
W30	18 48	14 16	5 17	22 5	0 27	2 58	0 22	23 55	0 34	23 10	0 18	16 18	2 13	23 33	0 22	22 20	1 1	14 27	16 38	20 38	20 43	23 46	7 27	2 8	
T 31	18n34	18n57	5n13	21n57	0n38	2n29	0s28	23n54	0n35	23n10	0s18	16n19	2s13	23s33	0s22	22s21	1n 1	14s28	16s39	20s38	20s44	23s45	7n27	2n 8	

Julian Day Number = 2387077.5, Delta T = 15.16 sec
Ecliptic obliquity = 23°27'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°16'33, Lahiri = 21°23'33

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ASTRODIENST EPHEMERIS for the year 1823
geocentric

AUGUST 1823 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 35 12	7♌53'12	21♉13	26♋ 0	23♍38	6♋36	0♋17	22♉44	8°R29	5°R13	1°R56	27♏43	27♏13	14♏55	13°R54	F 1
S 2	20 39 8	8°50'39	5♊18	27°58	24°35	7°15	0°29	22°48	8♏27	5♏12	1♈56	27°43	27° 9	15° 2	13♈53	S 2
S 3	20 43 5	9°48'07	19°45	29°58	25°33	7°55	0°42	22°51	8°26	5°11	1°55	27°44	27° 6	15° 9	13°53	S 3
M 4	20 47 2	10°45'36	4♋30	2♌ 0	26°29	8°35	0°54	22°55	8°24	5° 9	1°54	27°45	27° 3	15°15	13°52	M 4
T 5	20 50 58	11°43'06	19°27	4° 3	27°26	9°15	1° 6	22°58	8°22	5° 8	1°54	27°46	27° 0	15°22	13°51	T 5
W 6	20 54 55	12°40'38	4♌29	6° 6	28°21	9°54	1°18	23° 2	8°20	5° 7	1°53	27°R46	26°57	15°29	13°50	W 6
T 7	20 58 51	13°38'10	19°28	8°10	29°17	10°34	1°30	23° 5	8°18	5° 6	1°52	27°45	26°54	15°35	13°49	T 7
F 8	21 2 48	14°35'44	4♍16	10°14	0♎12	11°13	1°41	23° 8	8°16	5° 5	1°52	27°43	26°50	15°42	13°48	F 8
S 9	21 6 44	15°33'18	18°45	12°18	1° 6	11°52	1°53	23°11	8°14	5° 3	1°51	27°41	26°47	15°48	13°47	S 9
S 10	21 10 41	16°30'54	2♎50	14°21	2° 0	12°32	2° 5	23°14	8°13	5° 2	1°50	27°39	26°44	15°55	13°45	S 10
M11	21 14 37	17°28'30	16°28	16°24	2°53	13°11	2°16	23°16	8°11	5° 1	1°49	27°37	26°41	16° 2	13°44	M11
T 12	21 18 34	18°26'07	29°40	18°26	3°46	13°50	2°28	23°19	8° 9	5° 0	1°48	27°35	26°38	16° 8	13°43	T 12
W13	21 22 31	19°23'46	12♏28	20°28	4°38	14°29	2°39	23°22	8° 8	4°59	1°48	27°34	26°35	16°15	13°42	W13
T 14	21 26 27	20°21'25	24°54	22°28	5°29	15° 9	2°51	23°24	8° 6	4°58	1°47	27°D34	26°31	16°22	13°40	T 14
F 15	21 30 24	21°19'05	7♐ 4	24°27	6°20	15°48	3° 2	23°27	8° 4	4°57	1°46	27°34	26°28	16°28	13°39	F 15
S 16	21 34 20	22°16'47	19° 2	26°25	7°10	16°27	3°13	23°29	8° 3	4°56	1°45	27°36	26°25	16°35	13°37	S 16
S 17	21 38 17	23°14'29	0♑53	28°21	8° 0	17° 6	3°24	23°31	8° 1	4°55	1°44	27°38	26°22	16°42	13°36	S 17
M18	21 42 13	24°12'13	12°40	0♍17	8°48	17°45	3°35	23°33	8° 0	4°54	1°43	27°39	26°19	16°48	13°34	M18
T 19	21 46 10	25° 9'58	24°29	2°11	9°36	18°23	3°46	23°35	7°59	4°53	1°42	27°R40	26°15	16°55	13°33	T 19
W20	21 50 6	26° 7'44	6♒22	4° 3	10°24	19° 2	3°57	23°37	7°57	4°52	1°42	27°40	26°12	17° 2	13°31	W20
T 21	21 54 3	27° 5'31	18°22	5°55	11°10	19°41	4° 7	23°39	7°56	4°52	1°41	27°38	26° 9	17° 8	13°30	T 21
F 22	21 58 0	28° 3'20	0♓32	7°45	11°55	20°20	4°18	23°41	7°55	4°51	1°40	27°35	26° 6	17°15	13°28	F 22
S 23	22 1 56	29° 1'10	12°52	9°33	12°40	20°58	4°29	23°42	7°53	4°50	1°39	27°30	26° 3	17°22	13°26	S 23
S 24	22 5 53	29°59'02	25°24	11°21	13°24	21°37	4°39	23°44	7°52	4°49	1°38	27°25	26° 0	17°28	13°24	S 24
M25	22 9 49	0♍56'55	8♈ 8	13° 6	14° 7	22°15	4°49	23°45	7°51	4°49	1°37	27°20	25°56	17°35	13°22	M25
T 26	22 13 46	1°54'50	21° 6	14°51	14°48	22°54	5° 0	23°46	7°50	4°48	1°36	27°14	25°53	17°41	13°21	T 26
W27	22 17 42	2°52'47	4♉18	16°34	15°29	23°32	5°10	23°48	7°49	4°47	1°35	27°10	25°50	17°48	13°19	W27
T 28	22 21 39	3°50'46	17°44	18°16	16° 9	24°11	5°20	23°49	7°48	4°46	1°34	27° 7	25°47	17°55	13°17	T 28
F 29	22 25 35	4°48'47	1♊26	19°57	16°48	24°49	5°30	23°50	7°47	4°46	1°33	27°D 6	25°44	18° 1	13°15	F 29
S 30	22 29 32	5°46'49	15°22	21°36	17°25	25°27	5°40	23°50	7°46	4°45	1°32	27° 7	25°41	18° 8	13°13	S 30
S 31	22 33 29	6♍44'54	29♊33	23♍15	18♎ 1	26♋ 5	5♋49	23♉51	7♏45	4♏45	1♈31	27♏ 8	25♏37	18♏15	13♈11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	18n19	22n45	4n51	21n45	0n48	2n 1	0s34	23n53	0n35	23n10	0s18	16n20	2s13	23s33	0s22	22s21	1n 1	14s28	16s39	20s38	20s44	23s43	7n27	2n 8	F 1
S 2	18 4	25 20	4 12	21 32	0 57	1 32	0 40	23 52	0 36	23 10	0 18	16 20	2 13	23 33	0 22	22 21	1 1	14 29	16 39	20 38	20 45	23 42	7 27	2 8	S 2
S 3	17 49	26 19	3 16	21 15	1 6	1 3	0 47	23 50	0 37	23 10	0 18	16 21	2 14	23 34	0 22	22 21	1 1	14 29	16 40	20 38	20 46	23 40	7 26	2 8	S 3
M 4	17 33	25 29	2 5	20 56	1 14	0 35	0 53	23 48	0 37	23 10	0 18	16 22	2 14	23 34	0 22	22 21	1 1	14 30	16 40	20 38	20 46	23 38	7 26	2 8	M 4
T 5	17 17	22 49	0 46	20 34	1 20	0 7	1 0	23 46	0 38	23 10	0 18	16 22	2 14	23 34	0 22	22 21	1 1	14 31	16 40	20 38	20 47	23 37	7 26	2 8	T 5
W 6	17 1	18 33	0s37	20 10	1 26	0s22	1 7	23 44	0 38	23 10	0 18	16 23	2 14	23 34	0 22	22 21	1 1	14 31	16 40	20 38	20 47	23 35	7 25	2 8	W 6
T 7	16 45	13 8	1 57	19 43	1 32	0 50	1 13	23 42	0 39	23 10	0 18	16 24	2 14	23 34	0 22	22 21	1 1	14 32	16 41	20 38	20 48	23 33	7 25	2 8	T 7
F 8	16 28	7 2	3 9	19 14	1 36	1 18	1 20	23 39	0 40	23 10	0 18	16 24	2 15	23 34	0 22	22 21	1 1	14 32	16 41	20 38	20 49	23 32	7 25	2 8	F 8
S 9	16 11	0 41	4 6	18 43	1 39	1 46	1 27	23 36	0 40	23 9	0 18	16 25	2 15	23 34	0 22	22 21	1 1	14 33	16 41	20 39	20 49	23 30	7 24	2 8	S 9
S 10	15 54	5s30	4 47	18 10	1 42	2 14	1 34	23 33	0 41	23 9	0 17	16 25	2 15	23 34	0 22	22 21	1 1	14 33	16 42	20 39	20 50	23 28	7 24	2 8	S 10
M11	15 37	11 14	5 10	17 35	1 44	2 42	1 42	23 30	0 42	23 9	0 17	16 26	2 15	23 34	0 22	22 21	1 1	14 34	16 42	20 40	20 50	23 27	7 23	2 8	M11
T 12	15 19	16 17	5 15	16 59	1 45	3 10	1 49	23 27	0 42	23 9	0 17	16 26	2 15	23 35	0 22	22 21	1 1	14 34	16 42	20 40	20 51	23 25	7 23	2 8	T 12
W13	15 1	20 26	5 5	16 21	1 46	3 37	1 56	23 23	0 43	23 9	0 17	16 27	2 16	23 35	0 22	22 22	1 1	14 35	16 42	20 40	20 52	23 23	7 22	2 8	W13
T 14	14 43	23 33	4 41	15 42	1 46	4 5	2 4	23 20	0 44	23 9	0 17	16 27	2 16	23 35	0 22	22 22	1 1	14 36	16 43	20 40	20 52	23 22	7 22	2 8	T 14
F 15	14 25	25 31	4 4	15 2	1 45	4 32	2 12	23 16	0 44	23 9	0 17	16 28	2 16	23 35	0 22	22 22	1 1	14 36	16 43	20 40	20 53	23 20	7 21	2 8	F 15
S 16	14 6	26 17	3 17	14 21	1 43	4 59	2 19	23 12	0 45	23 8	0 17	16 28	2 16	23 35	0 22	22 22	1 1	14 37	16 43	20 40	20 53	23 18	7 21	2 8	S 16
S 17	13 47	25 50	2 22	13 39	1 41	5 26	2 27	23 7	0 46	23 8	0 17	16 28	2 16	23 35	0 22	22 22	1 1	14 37	16 43	20 39	20 54	23 17	7 20	2 8	S 17
M18	13 28	24 13	1 22	12 56	1 39	5 52	2 35	23 3	0 46	23 8	0 17	16 29	2 17	23 35	0 22	22 22	1 0	14 38	16 44	20 39	20 55	23 15	7 20	2 8	M18
T 19	13 9	21 32	0 17	12 12	1 36	6 19	2 43	22 58	0 47	23 8	0 17	16 29	2 17	23 35	0 22	22 22	1 0	14 38	16 44	20 39	20 55	23 13	7 19	2 8	T 19
W20	12 49	17 56	0n48	11 28	1 32	6 45	2 51	22 54	0 48	23 7	0 17	16 29	2 17	23 35	0 22	22 22	1 0	14 39	16 44	20 39	20 56	23 12	7 19	2 8	W20
T 21	12 30	13 34	1 51	10 43	1 28	7 11	3 0	22 49	0 48	23 7	0 17	16 29	2 17	23 35	0 22	22 22	1 0	14 40	16 44	20 39	20 56	23 10	7 18	2 8	T 21
F 22	12 10	8 38	2 50	9 58	1 24	7 36	3 8	22 44	0 49	23 7	0 17	16 30	2 17	23 35	0 22	22 22	1 0	14 40	16 45	20 40	20 57	23 8	7 17	2 8	F 22
S 23	11 50	3 19	3 42	9 13	1 19	8 1	3 16	22 38	0 50	23 7	0 17	16 30	2 18	23 35	0 22	22 22	1 0	14 41	16 45	20 41	20 58	23 7	7 17	2 8	S 23
S 24	11 29	2n13	4 25	8 28	1 14	8 26	3 25	22 33	0 50	23 6	0 17	16 30	2 18	23 36	0 22	22 22	1 0	14 41	16 45	20 42	20 58	23 5	7 16	2 8	S 24
M25	11 9	7 44	4 54	7 42	1 9	8 51	3 33	22 28	0 51	23 6	0 16	16 30	2 18	23 36	0 22	22 22	1 0	14 42	16 45	20 43	20 59	23 3	7 15	2 8	M25
T 26	10 48	13 1	5 10	6 56	1 3	9 15	3 42	22 22	0 51	23 6	0 16	16 30	2 18	23 36	0 22	22 22	1 0	14 42	16 45	20 44	20 59	23 1	7 14	2 8	T 26
W27	10 27	17 49	5 9	6 11	0 57	9 39	3 51	22 16	0 52	23 5	0 16	16 30	2 18	23 36	0 22	22 22	1 0	14 43	16 46	20 45	21 0	23 0	7 14	2 8	W27
T 28	10 6	21 48	4 52	5 25	0 51	10 2	3 59	22 10	0 53	23 5	0 16	16 30	2 19	23 36	0 22	22 23	1 0	14 44	16 46	20 45	21 1	22 58	7 13	2 8	T 28
F 29	9 45	24 40	4 18	4 40	0 44	10 25	4 8	22 4	0 53	23 5	0 16	16 30	2 19	23 36	0 22	22 23	1 0	14 44	16 46	20 46	21 1	22 56	7 12	2 8	F 29
S 30	9 24	26 6	3 28	3 54	0 37	10 48	4 17	21 57	0 54	23 4	0 16	16 30	2 19	23 36	0 22	22 23	1 0	14 45	16 46	20 45	21 2	22 54	7 11	2 8	S 30
S 31	9n 3	25n52	2n24	3n 9	0n30	11s10	4s26	21n51	0n55	23n 4	0s16	16n30	2s19	23s36	0s22	22s23	1n 0	14s45	16s46	20s45	21s 2	22s53	7n11	2n 8	S 31

Julian Day Number = 2387108.5, Delta T = 15.11 sec
Ecliptic obliquity = 23°27'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°16'37, Lahiri = 21°23'37

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ASTRODIENST EPHEMERIS for the year 1823
geocentric

SEPTEMBER 1823 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 37 25	7♍43'01	13♋58	24♍51	18♎37	26♋43	5♋59	23♉52	7°R44	4°R44	1°R29	27♑ 9	25♑34	18♑21	13°R 8	M 1
T 2	22 41 22	8°41'09	28°34	26°27	19°10	27°22	6° 8	23°52	7♑44	4♑44	1♈28	27°R10	25°31	18°28	13♈ 6	T 2
W 3	22 45 18	9°39'20	13♌16	28° 2	19°43	28° 0	6°18	23°53	7°43	4°43	1°27	27° 9	25°28	18°35	13° 4	W 3
T 4	22 49 15	10°37'32	27°58	29°35	20°14	28°38	6°27	23°53	7°42	4°43	1°26	27° 6	25°25	18°41	13° 2	T 4
F 5	22 53 11	11°35'46	12♍33	1♎ 7	20°44	29°16	6°36	23°53	7°41	4°42	1°25	27° 1	25°21	18°48	13° 0	F 5
S 6	22 57 8	12°34'01	26°55	2°38	21°12	29°53	6°45	23°R53	7°41	4°42	1°24	26°54	25°18	18°55	12°57	S 6
S 7	23 1 4	13°32'19	10♎58	4° 7	21°39	0♌31	6°54	23°53	7°40	4°42	1°23	26°46	25°15	19° 1	12°55	S 7
M 8	23 5 1	14°30'38	24°37	5°36	22° 4	1° 9	7° 3	23°53	7°40	4°41	1°22	26°39	25°12	19° 8	12°53	M 8
T 9	23 8 58	15°28'58	7♏51	7° 3	22°28	1°47	7°12	23°53	7°39	4°41	1°21	26°32	25° 9	19°14	12°50	T 9
W10	23 12 54	16°27'21	20°40	8°29	22°49	2°24	7°20	23°53	7°39	4°41	1°19	26°27	25° 6	19°21	12°48	W10
T 11	23 16 51	17°25'45	3♐ 9	9°54	23° 9	3° 2	7°29	23°52	7°39	4°41	1°18	26°24	25° 2	19°28	12°45	T 11
F 12	23 20 47	18°24'10	15°19	11°17	23°27	3°39	7°37	23°52	7°38	4°40	1°17	26°D23	24°59	19°34	12°43	F 12
S 13	23 24 44	19°22'37	27°17	12°39	23°44	4°17	7°45	23°51	7°38	4°40	1°16	26°23	24°56	19°41	12°41	S 13
S 14	23 28 40	20°21'06	9♑ 7	14° 0	23°58	4°54	7°53	23°50	7°38	4°40	1°15	26°24	24°53	19°48	12°38	S 14
M15	23 32 37	21°19'37	20°55	15°19	24°10	5°31	8° 1	23°49	7°38	4°40	1°14	26°R25	24°50	19°54	12°35	M15
T 16	23 36 33	22°18'09	2♒45	16°37	24°20	6° 9	8° 9	23°48	7°38	4°40	1°13	26°25	24°46	20° 1	12°33	T 16
W17	23 40 30	23°16'43	14°43	17°54	24°28	6°46	8°16	23°47	7°D38	4°D40	1°11	26°23	24°43	20° 8	12°30	W17
T 18	23 44 27	24°15'18	26°51	19° 9	24°34	7°23	8°24	23°46	7°38	4°40	1°10	26°19	24°40	20°14	12°28	T 18
F 19	23 48 23	25°13'55	9♓13	20°22	24°37	8° 0	8°31	23°45	7°38	4°40	1° 9	26°12	24°37	20°21	12°25	F 19
S 20	23 52 20	26°12'34	21°50	21°34	24°R38	8°37	8°38	23°43	7°38	4°40	1° 8	26° 3	24°34	20°28	12°22	S 20
S 21	23 56 16	27°11'15	4♈41	22°43	24°37	9°14	8°45	23°42	7°38	4°40	1° 7	25°53	24°31	20°34	12°20	S 21
M22	0 0 13	28° 9'58	17°48	23°51	24°33	9°51	8°52	23°40	7°38	4°40	1° 5	25°42	24°27	20°41	12°17	M22
T 23	0 4 9	29° 8'44	1♉ 8	24°57	24°27	10°28	8°59	23°39	7°38	4°41	1° 4	25°32	24°24	20°47	12°14	T 23
W24	0 8 6	0♎ 7'31	14°39	26° 1	24°19	11° 5	9° 5	23°37	7°39	4°41	1° 3	25°23	24°21	20°54	12°12	W24
T 25	0 12 2	1° 6'21	28°20	27° 2	24° 8	11°41	9°12	23°35	7°39	4°41	1° 2	25°17	24°18	21° 1	12° 9	T 25
F 26	0 15 59	2° 5'13	12♊10	28° 1	23°55	12°18	9°18	23°33	7°39	4°41	1° 1	25°13	24°15	21° 7	12° 6	F 26
S 27	0 19 56	3° 4'07	26° 7	28°57	23°40	12°55	9°24	23°31	7°40	4°42	0°59	25°11	24°12	21°14	12° 4	S 27
S 28	0 23 52	4° 3'03	10♋10	29°50	23°22	13°31	9°30	23°29	7°40	4°42	0°58	25°D11	24° 8	21°21	12° 1	S 28
M29	0 27 49	5° 2'02	24°20	0♏40	23° 2	14° 7	9°36	23°26	7°41	4°42	0°57	25°R11	24° 5	21°27	11°58	M29
T 30	0 31 45	6♎ 1'04	8♌34	1♏27	22♎40	14♌44	9♋42	23♉24	7♑42	4♑43	0♈56	25♑11	24♑ 2	21♑34	11♈55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	8n41	23n55	1n11	2n24	0n23	11s32	4s35	21n44	0n55	23n 4	0s16	16n30	2s19	23s36	0s22	22s23	1n 0	14s46	16s47	20s45	21s 3	22s51	7n10	2n 8	M 1
T 2	8 19	20 21	0s 8	1 39	0 16	11 53	4 44	21 37	0 56	23 3	0 16	16 30	2 20	23 36	0 22	22 23	1 0	14 46	16 47	20 45	21 4	22 49	7 9	2 8	T 2
W 3	7 57	15 29	1 26	0 55	0 8	12 14	4 53	21 30	0 57	23 3	0 16	16 30	2 20	23 36	0 22	22 23	1 0	14 47	16 47	20 45	21 4	22 47	7 8	2 8	W 3
T 4	7 35	9 42	2 39	0 11	0 1	12 34	5 2	21 23	0 57	23 3	0 16	16 30	2 20	23 36	0 22	22 23	1 0	14 48	16 47	20 46	21 5	22 45	7 7	2 8	T 4
F 5	7 13	3 27	3 41	0s33	0s 7	12 54	5 11	21 16	0 58	23 2	0 16	16 30	2 20	23 36	0 22	22 23	1 0	14 48	16 47	20 47	21 5	22 44	7 6	2 8	F 5
S 6	6 51	2s52	4 27	1 16	0 15	13 13	5 20	21 9	0 59	23 2	0 16	16 30	2 20	23 36	0 22	22 23	1 0	14 49	16 47	20 48	21 6	22 42	7 5	2 8	S 6
S 7	6 29	8 53	4 57	1 59	0 23	13 32	5 29	21 1	0 59	23 1	0 16	16 29	2 21	23 36	0 22	22 23	1 0	14 49	16 47	20 49	21 6	22 40	7 4	2 8	S 7
M 8	6 6	14 19	5 8	2 42	0 31	13 50	5 38	20 54	1 0	23 1	0 16	16 29	2 21	23 36	0 22	22 23	1 0	14 50	16 48	20 51	21 7	22 38	7 3	2 8	M 8
T 9	5 44	18 54	5 2	3 24	0 39	14 7	5 47	20 46	1 0	23 1	0 15	16 29	2 21	23 36	0 22	22 23	1 0	14 50	16 48	20 52	21 8	22 36	7 3	2 8	T 9
W10	5 21	22 27	4 41	4 5	0 47	14 23	5 56	20 38	1 1	23 0	0 15	16 29	2 21	23 36	0 22	22 23	1 0	14 51	16 48	20 53	21 8	22 35	7 2	2 8	W10
T 11	4 58	24 51	4 7	4 46	0 55	14 39	6 5	20 30	1 2	23 0	0 15	16 28	2 21	23 36	0 22	22 23	1 0	14 51	16 48	20 54	21 9	22 33	7 1	2 8	T 11
F 12	4 35	26 1	3 23	5 26	1 3	14 54	6 14	20 22	1 2	22 59	0 15	16 28	2 22	23 36	0 22	22 23	1 0	14 52	16 48	20 54	21 9	22 31	7 0	2 8	F 12
S 13	4 13	25 56	2 30	6 6	1 11	15 8	6 22	20 14	1 3	22 59	0 15	16 28	2 22	23 36	0 22	22 23	0 59	14 53	16 48	20 54	21 10	22 29	6 59	2 8	S 13
S 14	3 50	24 41	1 32	6 45	1 19	15 21	6 31	20 5	1 4	22 59	0 15	16 27	2 22	23 36	0 22	22 23	0 59	14 53	16 48	20 54	21 10	22 27	6 58	2 8	S 14
M15	3 27	22 19	0 30	7 23	1 27	15 33	6 39	19 57	1 4	22 58	0 15	16 27	2 22	23 36	0 22	22 24	0 59	14 54	16 48	20 53	21 11	22 25	6 57	2 8	M15
T 16	3 3	19 1	0n34	8 0	1 35	15 45	6 48	19 48	1 5	22 58	0 15	16 27	2 22	23 36	0 22	22 24	0 59	14 54	16 48	20 53	21 12	22 24	6 56	2 8	T 16
W17	2 40	14 54	1 37	8 37	1 43	15 55	6 56	19 40	1 6	22 57	0 15	16 26	2 23	23 36	0 22	22 24	0 59	14 55	16 48	20 54	21 12	22 22	6 55	2 8	W17
T 18	2 17	10 8	2 36	9 13	1 51	16 5	7 3	19 31	1 6	22 57	0 15	16 26	2 23	23 36	0 22	22 24	0 59	14 55	16 48	20 55	21 13	22 20	6 54	2 8	T 18
F 19	1 54	4 54	3 28	9 48	1 59	16 13	7 11	19 22	1 7	22 57	0 15	16 25	2 23	23 36	0 22	22 24	0 59	14 56	16 48	20 56	21 13	22 18	6 52	2 8	F 19
S 20	1 31	0n37	4 12	10 22	2 7	16 20	7 18	19 13	1 8	22 56	0 15	16 25	2 23	23 36	0 22	22 24	0 59	14 56	16 49	20 58	21 14	22 16	6 51	2 8	S 20
S 21	1 7	6 12	4 43	10 55	2 14	16 26	7 25	19 4	1 8	22 56	0 15	16 24	2 23	23 36	0 22	22 24	0 59	14 57	16 49	20 59	21 14	22 14	6 50	2 8	S 21
M22	0 44	11 37	5 1	11 27	2 21	16 31	7 32	18 54	1 9	22 55	0 15	16 23	2 24	23 36	0 22	22 24	0 59	14 57	16 49	21 1	21 15	22 12	6 49	2 8	M22
T 23	0 20	16 35	5 2	11 58	2 29	16 34	7 38	18 45	1 10	22 55	0 15	16 23	2 24	23 36	0 22	22 24	0 59	14 58	16 49	21 3	21 16	22 10	6 48	2 8	T 23
W24	0s 3	20 49	4 47	12 28	2 36	16 36	7 43	18 36	1 10	22 55	0 14	16 22	2 24	23 36	0 22	22 24	0 59	14 58	16 49	21 5	21 16	22 9	6 47	2 8	W24
T 25	0 26	23 57	4 15	12 57	2 42	16 37	7 49	18 26	1 11	22 54	0 14	16 22	2 24	23 36	0 22	22 24	0 59	14 59	16 49	21 6	21 17	22 7	6 46	2 8	T 25
F 26	0 50	25 42	3 28	13 24	2 49	16 37	7 53	18 16	1 12	22 54	0 14	16 21	2 24	23 36	0 22	22 24	0 59	14 59	16 49	21 7	21 17	22 5	6 45	2 8	F 26
S 27	1 13	25 53	2 28	13 50	2 55	16 35	7 57	18 7	1 12	22 54	0 14	16 20	2 24	23 36	0 22	22 24	0 59	15 0	16 49	21 7	21 18	22 3	6 44	2 8	S 27
S 28	1 37	24 23	1 19	14 15	3 1	16 31	8 1	17 57	1 13	22 53	0 14	16 20	2 25	23 36	0 21	22 24	0 59	15 0	16 49	21 7	21 18	22 1	6 43	2 7	S 28
M29	2 0	21 21	0 5	14 37	3 6	16 26	8 4	17 47	1 14	22 53	0 14	16 19	2 25	23 36	0 21	22 24	0 59	15 1	16 49	21 7	21 19	21 59	6 41	2 7	M29
T 30	2s24	17n 0	1s11	14s58	3s11	16s20	8s 6	17n37	1n14	22n53	0s14	16n18	2s25	23s36	0s21	22s24	0n59	15s 1	16s49	21s 7	21s19	21s57	6n40	2n 7	T 30

Julian Day Number = 2387139.5, Delta T = 15.06 sec
Ecliptic obliquity = 23°27'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°16'41, Lahiri = 21°23'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1823 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 35 42	7♎ 0'07	22♌52	2♏ 9	22°R15	15♌20	9♋47	23°R21	7♑42	4♑43	0°R55	25°R 8	23♑59	21♑41	11°R53	W 1
T 2	0 39 38	7°59'13	7♍ 9	2°48	21♎49	15°56	9°53	23♉19	7°43	4°44	0♈54	25♑ 3	23°56	21°47	11♈50	T 2
F 3	0 43 35	8°58'21	21°21	3°22	21°21	16°33	9°58	23°16	7°44	4°44	0°52	24°55	23°52	21°54	11°47	F 3
S 4	0 47 31	9°57'31	5♎23	3°52	20°51	17° 9	10° 3	23°13	7°44	4°45	0°51	24°44	23°49	22° 1	11°44	S 4
S 5	0 51 28	10°56'43	19°11	4°16	20°20	17°45	10° 8	23°10	7°45	4°45	0°50	24°32	23°46	22° 7	11°41	S 5
M 6	0 55 24	11°55'57	2♏40	4°34	19°47	18°21	10°12	23° 7	7°46	4°46	0°49	24°20	23°43	22°14	11°39	M 6
T 7	0 59 21	12°55'13	15°49	4°47	19°13	18°57	10°17	23° 4	7°47	4°47	0°48	24° 9	23°40	22°21	11°36	T 7
W 8	1 3 18	13°54'31	28°36	4°R52	18°38	19°33	10°21	23° 1	7°48	4°47	0°47	23°59	23°37	22°27	11°33	W 8
T 9	1 7 14	14°53'51	11♐ 3	4°50	18° 2	20° 8	10°25	22°58	7°49	4°48	0°45	23°53	23°33	22°34	11°30	T 9
F 10	1 11 11	15°53'13	23°13	4°41	17°25	20°44	10°29	22°55	7°50	4°49	0°44	23°49	23°30	22°40	11°27	F 10
S 11	1 15 7	16°52'36	5♑11	4°24	16°49	21°20	10°33	22°51	7°52	4°49	0°43	23°47	23°27	22°47	11°25	S 11
S 12	1 19 4	17°52'01	17° 1	3°58	16°12	21°55	10°36	22°48	7°53	4°50	0°42	23°46	23°24	22°54	11°22	S 12
M13	1 23 0	18°51'29	28°49	3°24	15°35	22°30	10°40	22°44	7°54	4°51	0°41	23°46	23°21	23° 0	11°19	M13
T 14	1 26 57	19°50'57	10♒40	2°42	14°59	23° 6	10°43	22°41	7°55	4°52	0°40	23°46	23°18	23° 7	11°16	T 14
W15	1 30 53	20°50'28	22°40	1°52	14°24	23°41	10°46	22°37	7°57	4°53	0°39	23°43	23°14	23°14	11°14	W15
T 16	1 34 50	21°50'00	4♓54	0°54	13°49	24°16	10°49	22°33	7°58	4°54	0°38	23°38	23°11	23°20	11°11	T 16
F 17	1 38 47	22°49'34	17°25	29♎49	13°16	24°51	10°51	22°29	8° 0	4°55	0°36	23°30	23° 8	23°27	11° 8	F 17
S 18	1 42 43	23°49'10	0♈15	28°40	12°44	25°27	10°54	22°25	8° 1	4°56	0°35	23°20	23° 5	23°34	11° 5	S 18
S 19	1 46 40	24°48'48	13°25	27°26	12°13	26° 1	10°56	22°21	8° 3	4°57	0°34	23° 8	23° 2	23°40	11° 3	S 19
M20	1 50 36	25°48'28	26°53	26°11	11°44	26°36	10°58	22°17	8° 4	4°58	0°33	22°55	22°58	23°47	11° 0	M20
T 21	1 54 33	26°48'10	10♉39	24°57	11°18	27°11	11° 0	22°13	8° 6	4°59	0°32	22°42	22°55	23°54	10°57	T 21
W22	1 58 29	27°47'54	24°36	23°45	10°53	27°46	11° 2	22° 9	8° 8	5° 0	0°31	22°31	22°52	24° 0	10°55	W22
T 23	2 2 26	28°47'40	8♊41	22°38	10°30	28°21	11° 3	22° 5	8° 9	5° 1	0°30	22°23	22°49	24° 7	10°52	T 23
F 24	2 6 22	29°47'29	22°51	21°39	10° 9	28°55	11° 4	22° 1	8°11	5° 2	0°29	22°18	22°46	24°13	10°50	F 24
S 25	2 10 19	0♏47'19	7♋ 1	20°48	9°51	29°30	11° 5	21°56	8°13	5° 4	0°28	22°16	22°43	24°20	10°47	S 25
S 26	2 14 16	1°47'12	21° 9	20° 7	9°35	0♍ 4	11° 6	21°52	8°15	5° 5	0°27	22°D15	22°39	24°27	10°44	S 26
M27	2 18 12	2°47'07	5♌15	19°37	9°22	0°38	11° 7	21°47	8°17	5° 6	0°26	22°R15	22°36	24°33	10°42	M27
T 28	2 22 9	3°47'05	19°18	19°18	9°11	1°12	11° 7	21°43	8°19	5° 7	0°25	22°15	22°33	24°40	10°39	T 28
W29	2 26 5	4°47'04	3♍16	19°D11	9° 3	1°47	11° 8	21°38	8°21	5° 9	0°24	22°12	22°30	24°47	10°37	W29
T 30	2 30 2	5°47'06	17° 9	19°15	8°57	2°21	11°R 8	21°34	8°23	5°10	0°23	22° 7	22°27	24°53	10°34	T 30
F 31	2 33 58	6♏47'09	0♎54	19♎30	8♎53	2♍55	11♋ 8	21♉29	8♑25	5♑11	0♈22	21♑58	22♑23	25♑ 0	10♈32	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s47	11n41	2s21	15s18	3s16	16s12	8s 8	17n27	1n15	22n52	0s14	16n17	2s25	23s36	0s21	22s24	0n59	15s 1	16s49	21s 8	21s20	21s55	6n39	2n 7
T 2	3 10	5 45	3 23	15 35	3 20	16 3	8 8	17 17	1 16	22 52	0 14	16 17	2 25	23 36	0 21	22 24	0 59	15 2	16 49	21 9	21 21	21 53	6 38	2 7
F 3	3 34	0s25	4 12	15 50	3 23	15 52	8 8	17 6	1 16	22 52	0 14	16 16	2 25	23 36	0 21	22 24	0 59	15 2	16 49	21 10	21 21	21 51	6 37	2 7
S 4	3 57	6 30	4 44	16 2	3 26	15 39	8 7	16 56	1 17	22 51	0 14	16 15	2 26	23 36	0 21	22 24	0 59	15 3	16 48	21 12	21 22	21 49	6 36	2 7
S 5	4 20	12 8	5 0	16 12	3 28	15 26	8 5	16 46	1 18	22 51	0 14	16 14	2 26	23 36	0 21	22 24	0 59	15 3	16 48	21 14	21 22	21 47	6 34	2 7
M 6	4 43	17 4	4 58	16 20	3 29	15 11	8 3	16 35	1 18	22 51	0 14	16 13	2 26	23 35	0 21	22 24	0 58	15 4	16 48	21 16	21 23	21 46	6 33	2 7
T 7	5 6	21 3	4 40	16 24	3 29	14 54	7 59	16 24	1 19	22 50	0 14	16 12	2 26	23 35	0 21	22 24	0 58	15 4	16 48	21 18	21 23	21 44	6 32	2 7
W 8	5 30	23 54	4 9	16 25	3 27	14 37	7 55	16 14	1 20	22 50	0 13	16 11	2 26	23 35	0 21	22 24	0 58	15 4	16 48	21 20	21 24	21 42	6 31	2 7
T 9	5 53	25 31	3 26	16 22	3 25	14 18	7 49	16 3	1 20	22 50	0 13	16 10	2 26	23 35	0 21	22 24	0 58	15 5	16 48	21 21	21 24	21 40	6 30	2 7
F 10	6 15	25 52	2 34	16 15	3 22	13 58	7 43	15 52	1 21	22 50	0 13	16 9	2 26	23 35	0 21	22 24	0 58	15 5	16 48	21 22	21 25	21 38	6 29	2 7
S 11	6 38	24 59	1 37	16 5	3 16	13 37	7 36	15 42	1 22	22 49	0 13	16 8	2 27	23 35	0 21	22 24	0 58	15 5	16 48	21 22	21 25	21 36	6 27	2 7
S 12	7 1	22 58	0 36	15 50	3 10	13 16	7 28	15 31	1 22	22 49	0 13	16 8	2 27	23 35	0 21	22 24	0 58	15 6	16 48	21 22	21 26	21 34	6 26	2 6
M13	7 24	19 59	0n27	15 30	3 1	12 53	7 19	15 20	1 23	22 49	0 13	16 7	2 27	23 35	0 21	22 24	0 58	15 6	16 48	21 22	21 27	21 32	6 25	2 6
T 14	7 46	16 10	1 28	15 6	2 51	12 30	7 10	15 9	1 24	22 49	0 13	16 5	2 27	23 35	0 21	22 24	0 58	15 6	16 48	21 22	21 27	21 30	6 24	2 6
W15	8 9	11 40	2 27	14 37	2 39	12 7	6 59	14 58	1 24	22 49	0 13	16 4	2 27	23 35	0 21	22 24	0 58	15 7	16 48	21 23	21 28	21 28	6 23	2 6
T 16	8 31	6 38	3 19	14 4	2 26	11 43	6 48	14 47	1 25	22 49	0 13	16 3	2 27	23 35	0 21	22 24	0 58	15 7	16 47	21 24	21 28	21 26	6 22	2 6
F 17	8 53	1 14	4 4	13 27	2 10	11 20	6 37	14 36	1 26	22 48	0 13	16 2	2 27	23 35	0 21	22 24	0 58	15 7	16 47	21 25	21 29	21 24	6 20	2 6
S 18	9 15	4n20	4 37	12 46	1 53	10 56	6 25	14 24	1 26	22 48	0 13	16 1	2 27	23 34	0 21	22 24	0 58	15 8	16 47	21 27	21 29	21 22	6 19	2 6
S 19	9 37	9 50	4 56	12 2	1 34	10 32	6 12	14 13	1 27	22 48	0 13	16 0	2 27	23 34	0 21	22 24	0 58	15 8	16 47	21 29	21 30	21 20	6 18	2 6
M20	9 59	15 1	5 0	11 17	1 15	10 9	5 59	14 2	1 28	22 48	0 12	15 59	2 27	23 34	0 21	22 24	0 58	15 8	16 47	21 31	21 30	21 18	6 17	2 6
T 21	10 21	19 33	4 46	10 31	0 54	9 45	5 45	13 51	1 28	22 48	0 12	15 58	2 27	23 34	0 21	22 24	0 58	15 9	16 47	21 33	21 31	21 16	6 16	2 6
W22	10 42	23 4	4 15	9 45	0 34	9 23	5 31	13 39	1 29	22 48	0 12	15 57	2 28	23 34	0 21	22 24	0 58	15 9	16 47	21 35	21 31	21 14	6 15	2 5
T 23	11 3	25 12	3 29	9 1	0 13	9 1	5 17	13 28	1 30	22 48	0 12	15 56	2 28	23 34	0 21	22 24	0 58	15 9	16 46	21 36	21 32	21 12	6 14	2 5
F 24	11 25	25 45	2 29	8 20	0n 7	8 40	5 3	13 16	1 30	22 48	0 12	15 55	2 28	23 34	0 21	22 24	0 58	15 9	16 46	21 37	21 32	21 10	6 12	2 5
S 25	11 46	24 36	1 20	7 43	0 26	8 19	4 48	13 5	1 31	22 48	0 12	15 53	2 28	23 34	0 21	22 24	0 58	15 10	16 46	21 37	21 33	21 8	6 11	2 5
S 26	12 6	21 54	0 6	7 11	0 44	7 59	4 33	12 54	1 32	22 48	0 12	15 52	2 28	23 34	0 21	22 24	0 58	15 10	16 46	21 37	21 33	21 6	6 10	2 5
M27	12 27	17 52	1s 8	6 45	1 1	7 41	4 19	12 42	1 33	22 48	0 12	15 51	2 28	23 33	0 21	22 24	0 58	15 10	16 46	21 37	21 34	21 4	6 9	2 5
T 28	12 48	12 52	2 18	6 24	1 15	7 23	4 4	12 30	1 33	22 48	0 12	15 50	2 28	23 33	0 21	22 24	0 58	15 10	16 45	21 38	21 34	21 1	6 8	2 5
W29	13 8	7 14	3 19	6 9	1 29	7 6	3 49	12 19	1 34	22 48	0 12	15 49	2 28	23 33	0 21	22 24	0 58	15 10	16 45	21 38	21 35	20 59	6 7	2 5
T 30	13 28	1 17	4 8	6 0	1 40	6 50	3 35	12 7	1 35	22 48	0 12	15 47	2 28	23 33	0 21	22 24	0 58	15 11	16 45	21 39	21 36	20 57	6 6	2 4
F 31	13s48	4s40	4s42	5s57	1n49	6s36	3s21	11n56	1n35	22n48	0s11	15n46	2s28	23s33	0s21	22s24	0n58	15s11	16s45	21s40	21s36	20s55	6n 5	2n 4

Julian Day Number = 2387169.5, Delta T = 15.01 sec
Ecliptic obliquity = 23°27'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°16'45, Lahiri = 21°23'46

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ASTRODIENST EPHEMERIS for the year 1823
geocentric

NOVEMBER 1823 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 37 55	7♏47'15	14♎31	19♎55	8°D52	3♍28	11°R 7	21°R25	8♑27	5♑13	0°R21	21°R48	22♑20	25♑ 7	10°R29	S 1
S 2	2 41 51	8°47'23	27°56	20°30	8♎53	4° 2	11♋ 7	21♉20	8°29	5°14	0♈20	21♑35	22°17	25°13	10♈27	S 2
M 3	2 45 48	9°47'33	11♏ 6	21°13	8°57	4°36	11° 6	21°15	8°32	5°16	0°20	21°23	22°14	25°20	10°25	M 3
T 4	2 49 45	10°47'44	24° 0	22° 3	9° 3	5° 9	11° 5	21°10	8°34	5°17	0°19	21°11	22°11	25°27	10°22	T 4
W 5	2 53 41	11°47'58	6♐38	23° 1	9°12	5°43	11° 4	21° 6	8°36	5°19	0°18	21° 1	22° 8	25°33	10°20	W 5
T 6	2 57 38	12°48'13	18°59	24° 4	9°22	6°16	11° 3	21° 1	8°38	5°20	0°17	20°54	22° 4	25°40	10°18	T 6
F 7	3 1 34	13°48'29	1♑ 6	25°12	9°35	6°49	11° 1	20°56	8°41	5°22	0°16	20°50	22° 1	25°46	10°16	F 7
S 8	3 5 31	14°48'48	13° 1	26°25	9°50	7°22	11° 0	20°51	8°43	5°23	0°15	20°48	21°58	25°53	10°13	S 8
S 9	3 9 27	15°49'07	24°50	27°42	10° 7	7°55	10°58	20°46	8°46	5°25	0°15	20°D47	21°55	26° 0	10°11	S 9
M10	3 13 24	16°49'28	6♒37	29° 2	10°26	8°28	10°56	20°42	8°48	5°27	0°14	20°48	21°52	26° 6	10° 9	M10
T 11	3 17 20	17°49'51	18°28	0♏25	10°47	9° 1	10°53	20°37	8°51	5°28	0°13	20°R48	21°49	26°13	10° 7	T 11
W12	3 21 17	18°50'15	0♓27	1°49	11° 9	9°34	10°51	20°32	8°53	5°30	0°12	20°47	21°45	26°20	10° 5	W12
T 13	3 25 14	19°50'40	12°41	3°16	11°34	10° 6	10°48	20°27	8°56	5°32	0°12	20°45	21°42	26°26	10° 3	T 13
F 14	3 29 10	20°51'07	25°14	4°45	12° 0	10°38	10°45	20°22	8°59	5°33	0°11	20°40	21°39	26°33	10° 1	F 14
S 15	3 33 7	21°51'35	8♈ 9	6°14	12°28	11°11	10°42	20°17	9° 1	5°35	0°10	20°32	21°36	26°40	9°59	S 15
S 16	3 37 3	22°52'04	21°28	7°45	12°58	11°43	10°39	20°12	9° 4	5°37	0°10	20°23	21°33	26°46	9°57	S 16
M17	3 41 0	23°52'35	5♉12	9°17	13°29	12°15	10°35	20° 7	9° 7	5°39	0° 9	20°13	21°29	26°53	9°56	M17
T 18	3 44 56	24°53'07	19°17	10°49	14° 2	12°47	10°32	20° 3	9°10	5°40	0° 8	20° 4	21°26	27° 0	9°54	T 18
W19	3 48 53	25°53'41	3♊39	12°22	14°36	13°19	10°28	19°58	9°12	5°42	0° 8	19°56	21°23	27° 6	9°52	W19
T 20	3 52 49	26°54'17	18°12	13°55	15°11	13°50	10°24	19°53	9°15	5°44	0° 7	19°50	21°20	27°13	9°50	T 20
F 21	3 56 46	27°54'54	2♋48	15°29	15°48	14°22	10°19	19°48	9°18	5°46	0° 7	19°46	21°17	27°20	9°49	F 21
S 22	4 0 43	28°55'32	17°22	17° 2	16°27	14°53	10°15	19°43	9°21	5°48	0° 6	19°D45	21°14	27°26	9°47	S 22
S 23	4 4 39	29°56'12	1♌49	18°36	17° 6	15°25	10°11	19°39	9°24	5°50	0° 6	19°45	21°10	27°33	9°46	S 23
M24	4 8 36	0♐56'54	16° 5	20°11	17°47	15°56	10° 6	19°34	9°27	5°52	0° 5	19°46	21° 7	27°39	9°44	M24
T 25	4 12 32	1°57'38	0♍ 9	21°45	18°29	16°27	10° 1	19°29	9°30	5°54	0° 5	19°R47	21° 4	27°46	9°43	T 25
W26	4 16 29	2°58'23	14° 1	23°19	19°12	16°58	9°56	19°24	9°33	5°56	0° 4	19°47	21° 1	27°53	9°41	W26
T 27	4 20 25	3°59'09	27°39	24°53	19°56	17°28	9°51	19°20	9°36	5°58	0° 4	19°44	20°58	27°59	9°40	T 27
F 28	4 24 22	4°59'57	11♎ 4	26°28	20°42	17°59	9°45	19°15	9°39	6° 0	0° 3	19°39	20°55	28° 6	9°38	F 28
S 29	4 28 18	6° 0'47	24°17	28° 2	21°28	18°29	9°40	19°11	9°42	6° 2	0° 3	19°33	20°51	28°13	9°37	S 29
S 30	4 32 15	7♐ 1'38	7♏18	29♏36	22♎15	18♍59	9♋34	19♉ 6	9♑45	6♑ 4	0♈ 3	19♑25	20♑48	28♑19	9♈36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 7	10s19	4s59	5s59	1n57	6s22	3s 6	11n44	1n36	22n48	0s11	15n45	2s28	23s33	0s21	22s24	0n57	15s11	16s45	21s42	21s37	20s53	6n 4	2n 4
S 2	14 27	15 24	5 0	6 6	2 4	6 10	2 52	11 32	1 37	22 49	0 11	15 44	2 28	23 33	0 21	22 24	0 57	15 11	16 44	21 44	21 37	20 51	6 3	2 4
M 3	14 46	19 40	4 44	6 18	2 8	5 59	2 38	11 21	1 38	22 49	0 11	15 43	2 28	23 32	0 21	22 24	0 57	15 11	16 44	21 46	21 38	20 49	6 2	2 4
T 4	15 5	22 54	4 14	6 34	2 12	5 48	2 25	11 9	1 38	22 49	0 11	15 41	2 28	23 32	0 21	22 24	0 57	15 11	16 44	21 48	21 38	20 47	6 1	2 4
W 5	15 23	24 55	3 32	6 53	2 14	5 39	2 11	10 58	1 39	22 49	0 11	15 40	2 28	23 32	0 21	22 24	0 57	15 11	16 44	21 49	21 39	20 45	5 59	2 4
T 6	15 42	25 41	2 41	7 16	2 15	5 32	1 58	10 46	1 40	22 49	0 11	15 39	2 28	23 32	0 21	22 24	0 57	15 12	16 43	21 50	21 39	20 43	5 58	2 4
F 7	16 0	25 11	1 43	7 41	2 14	5 25	1 45	10 34	1 40	22 50	0 11	15 38	2 28	23 32	0 21	22 24	0 57	15 12	16 43	21 51	21 40	20 41	5 57	2 3
S 8	16 18	23 31	0 41	8 8	2 13	5 19	1 33	10 23	1 41	22 50	0 11	15 36	2 28	23 32	0 21	22 24	0 57	15 12	16 43	21 51	21 40	20 39	5 56	2 3
S 9	16 35	20 50	0n22	8 37	2 11	5 14	1 20	10 11	1 42	22 50	0 11	15 35	2 28	23 31	0 21	22 24	0 57	15 12	16 43	21 51	21 41	20 37	5 55	2 3
M10	16 53	17 17	1 24	9 8	2 9	5 11	1 8	9 59	1 43	22 50	0 11	15 34	2 28	23 31	0 21	22 24	0 57	15 12	16 42	21 51	21 41	20 34	5 55	2 3
T 11	17 10	13 3	2 22	9 40	2 5	5 8	0 57	9 48	1 43	22 51	0 10	15 33	2 28	23 31	0 21	22 24	0 57	15 12	16 42	21 51	21 42	20 32	5 54	2 3
W12	17 27	8 16	3 16	10 13	2 1	5 7	0 45	9 36	1 44	22 51	0 10	15 31	2 28	23 31	0 21	22 24	0 57	15 12	16 42	21 51	21 42	20 30	5 53	2 3
T 13	17 43	3 6	4 1	10 47	1 57	5 6	0 34	9 24	1 45	22 51	0 10	15 30	2 28	23 31	0 21	22 24	0 57	15 12	16 42	21 52	21 43	20 28	5 52	2 2
F 14	17 59	2n20	4 36	11 21	1 52	5 6	0 23	9 13	1 46	22 52	0 10	15 29	2 28	23 31	0 21	22 24	0 57	15 12	16 41	21 52	21 43	20 26	5 51	2 2
S 15	18 15	7 48	4 58	11 56	1 47	5 8	0 13	9 1	1 46	22 52	0 10	15 28	2 28	23 30	0 21	22 24	0 57	15 12	16 41	21 53	21 44	20 24	5 50	2 2
S 16	18 30	13 6	5 5	12 31	1 41	5 10	0 3	8 50	1 47	22 52	0 10	15 26	2 28	23 30	0 21	22 24	0 57	15 12	16 41	21 55	21 44	20 22	5 49	2 2
M17	18 46	17 54	4 55	13 6	1 35	5 13	0n 7	8 38	1 48	22 53	0 10	15 25	2 28	23 30	0 21	22 24	0 57	15 12	16 40	21 56	21 45	20 20	5 48	2 2
T 18	19 0	21 51	4 27	13 40	1 29	5 17	0 16	8 26	1 49	22 53	0 10	15 24	2 27	23 30	0 21	22 24	0 57	15 12	16 40	21 58	21 45	20 17	5 47	2 2
W19	19 15	24 32	3 42	14 15	1 23	5 22	0 26	8 15	1 49	22 54	0 10	15 23	2 27	23 30	0 21	22 24	0 57	15 12	16 40	21 59	21 46	20 15	5 46	2 2
T 20	19 29	25 37	2 41	14 49	1 16	5 27	0 35	8 3	1 50	22 54	0 9	15 22	2 27	23 29	0 21	22 24	0 57	15 12	16 40	22 0	21 46	20 13	5 46	2 1
F 21	19 43	24 56	1 30	15 23	1 10	5 34	0 43	7 52	1 51	22 54	0 9	15 20	2 27	23 29	0 21	22 23	0 57	15 12	16 39	22 0	21 47	20 11	5 45	2 1
S 22	19 56	22 33	0 13	15 56	1 3	5 41	0 51	7 41	1 52	22 55	0 9	15 19	2 27	23 29	0 21	22 23	0 57	15 12	16 39	22 1	21 47	20 9	5 44	2 1
S 23	20 9	18 43	1s 5	16 29	0 56	5 49	0 59	7 29	1 53	22 55	0 9	15 18	2 27	23 29	0 21	22 23	0 57	15 12	16 39	22 0	21 48	20 7	5 43	2 1
M24	20 22	13 51	2 17	17 1	0 49	5 57	1 7	7 18	1 53	22 56	0 9	15 17	2 27	23 29	0 21	22 23	0 57	15 12	16 38	22 0	21 48	20 4	5 43	2 1
T 25	20 34	8 18	3 21	17 32	0 42	6 6	1 15	7 6	1 54	22 56	0 9	15 16	2 27	23 28	0 21	22 23	0 57	15 12	16 38	22 0	21 49	20 2	5 42	2 1
W26	20 46	2 26	4 11	18 3	0 35	6 16	1 22	6 55	1 55	22 57	0 9	15 15	2 27	23 28	0 21	22 23	0 57	15 11	16 38	22 0	21 49	20 0	5 41	2 0
T 27	20 58	3s27	4 46	18 33	0 28	6 26	1 29	6 44	1 56	22 57	0 9	15 14	2 27	23 28	0 21	22 23	0 57	15 11	16 37	22 1	21 50	19 58	5 40	2 0
F 28	21 9	9 4	5 5	19 2	0 21	6 37	1 35	6 33	1 57	22 58	0 8	15 12	2 26	23 28	0 21	22 23	0 57	15 11	16 37	22 1	21 50	19 56	5 40	2 0
S 29	21 20	14 11	5 8	19 31	0 14	6 49	1 41	6 21	1 57	22 58	0 8	15 11	2 26	23 27	0 21	22 23	0 57	15 11	16 37	22 2	21 51	19 54	5 39	2 0
S 30	21s30	18s35	4s54	19s58	0n 7	7s 0	1n48	6n10	1n58	22n59	0s 8	15n10	2s26	23s27	0s21	22s23	0n57	15s11	16s36	22s 3	21s51	19s51	5n38	2n 0

Julian Day Number = 2387200.5, Delta T = 14.95 sec
Ecliptic obliquity = 23°27'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°16'49, Lahiri = 21°23'50

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ASTRODIENST EPHEMERIS for the year 1823
geocentric

DECEMBER 1823 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 36 12	8♐ 2'30	20♏ 5	1♐10	23♎ 3	19♍29	9°R28	19°R 2	9♑48	6♑ 6	0°R 2	19°R17	20♑45	28♑26	9°R35	M 1
T 2	4 40 8	9° 3'24	2♐40	2°44	23°52	19°59	9♋22	18♉57	9°52	6° 8	0♈ 2	19♑10	20°42	28°33	9♈34	T 2
W 3	4 44 5	10° 4'19	15° 3	4°19	24°42	20°29	9°16	18°53	9°55	6°10	0° 2	19° 4	20°39	28°39	9°33	W 3
T 4	4 48 1	11° 5'15	27°14	5°53	25°32	20°59	9° 9	18°48	9°58	6°12	0° 1	19° 0	20°35	28°46	9°32	T 4
F 5	4 51 58	12° 6'12	9♑14	7°27	26°24	21°28	9° 3	18°44	10° 1	6°14	0° 1	18°57	20°32	28°53	9°31	F 5
S 6	4 55 54	13° 7'09	21° 7	9° 1	27°16	21°57	8°56	18°40	10° 5	6°16	0° 1	18°D57	20°29	28°59	9°30	S 6
S 7	4 59 51	14° 8'08	2♒54	10°35	28° 9	22°26	8°50	18°36	10° 8	6°18	0° 1	18°58	20°26	29° 6	9°29	S 7
M 8	5 3 48	15° 9'07	14°40	12° 9	29° 2	22°55	8°43	18°32	10°11	6°20	0° 1	18°59	20°23	29°13	9°28	M 8
T 9	5 7 44	16°10'07	26°30	13°43	29°57	23°24	8°36	18°28	10°15	6°23	0° 0	19° 1	20°20	29°19	9°27	T 9
W10	5 11 41	17°11'07	8♓27	15°17	0♏52	23°52	8°29	18°24	10°18	6°25	0° 0	19° 3	20°16	29°26	9°27	W10
T 11	5 15 37	18°12'08	20°38	16°52	1°47	24°21	8°22	18°20	10°21	6°27	0° 0	19°R 3	20°13	29°32	9°26	T 11
F 12	5 19 34	19°13'10	3♈ 7	18°26	2°43	24°49	8°14	18°16	10°25	6°29	0° 0	19° 2	20°10	29°39	9°26	F 12
S 13	5 23 30	20°14'12	15°59	20° 0	3°40	25°17	8° 7	18°12	10°28	6°31	0° 0	19° 0	20° 7	29°46	9°25	S 13
S 14	5 27 27	21°15'14	29°16	21°35	4°37	25°44	7°59	18° 8	10°32	6°34	0° 0	18°56	20° 4	29°52	9°25	S 14
M15	5 31 23	22°16'17	13♉ 1	23°10	5°35	26°12	7°52	18° 5	10°35	6°36	0°D 0	18°52	20° 1	29°59	9°24	M15
T 16	5 35 20	23°17'20	27°12	24°44	6°33	26°39	7°44	18° 1	10°38	6°38	0° 0	18°48	19°57	0♒ 6	9°24	T 16
W17	5 39 17	24°18'24	11♊46	26°19	7°32	27° 6	7°37	17°58	10°42	6°40	0° 0	18°45	19°54	0°12	9°24	W17
T 18	5 43 13	25°19'29	26°37	27°54	8°31	27°33	7°29	17°54	10°45	6°42	0° 0	18°42	19°51	0°19	9°23	T 18
F 19	5 47 10	26°20'34	11♋37	29°30	9°31	27°59	7°21	17°51	10°49	6°45	0° 0	18°D41	19°48	0°26	9°23	F 19
S 20	5 51 6	27°21'40	26°37	1♑ 5	10°31	28°26	7°13	17°48	10°52	6°47	0° 0	18°41	19°45	0°32	9°23	S 20
S 21	5 55 3	28°22'46	11♌29	2°41	11°32	28°52	7° 5	17°45	10°56	6°49	0° 0	18°42	19°41	0°39	9°D23	S 21
M22	5 58 59	29°23'53	26° 7	4°17	12°33	29°18	6°57	17°42	10°59	6°51	0° 1	18°43	19°38	0°46	9°23	M22
T 23	6 2 56	0♑25'00	10♍26	5°53	13°35	29°43	6°49	17°39	11° 3	6°54	0° 1	18°45	19°35	0°52	9°23	T 23
W24	6 6 52	1°26'08	24°24	7°29	14°37	0♎ 9	6°41	17°36	11° 6	6°56	0° 1	18°46	19°32	0°59	9°23	W24
T 25	6 10 49	2°27'17	8♎ 2	9° 6	15°39	0°34	6°33	17°33	11°10	6°58	0° 1	18°R46	19°29	1° 6	9°23	T 25
F 26	6 14 46	3°28'26	21°19	10°42	16°42	0°59	6°25	17°31	11°14	7° 0	0° 1	18°45	19°26	1°12	9°24	F 26
S 27	6 18 42	4°29'36	4♏18	12°19	17°45	1°24	6°17	17°28	11°17	7° 3	0° 2	18°43	19°22	1°19	9°24	S 27
S 28	6 22 39	5°30'46	17° 0	13°56	18°48	1°48	6° 9	17°26	11°21	7° 5	0° 2	18°42	19°19	1°25	9°24	S 28
M29	6 26 35	6°31'57	29°29	15°34	19°52	2°12	6° 0	17°23	11°24	7° 7	0° 2	18°40	19°16	1°32	9°25	M29
T 30	6 30 32	7°33'08	11♐46	17°11	20°56	2°36	5°52	17°21	11°28	7°10	0° 3	18°38	19°13	1°39	9°25	T 30
W31	6 34 28	8♑34'20	23♐54	18♑48	22♏ 0	2♎59	5♋44	17♉19	11♑31	7♑12	0♈ 3	18♑37	19♑10	1♒45	9♈26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s40	22s 3	4s26	20s24	0n 0	7s13	1n53	5n59	1n59	22n59	0s 8	15n 9	2s26	23s27	0s21	22s23	0n57	15s11	16s36	22s 4	21s52	19s49	5n38	2n 0
T 2	21 50	24 23	3 45	20 50	0s 6	7 26	1 59	5 48	2 0	23 0	0 8	15 8	2 26	23 27	0 21	22 23	0 57	15 11	16 36	22 5	21 52	19 47	5 37	1 59
W 3	21 59	25 30	2 54	21 14	0 13	7 39	2 4	5 37	2 1	23 0	0 8	15 7	2 26	23 26	0 21	22 23	0 57	15 10	16 35	22 6	21 53	19 45	5 37	1 59
T 4	22 8	25 22	1 56	21 38	0 20	7 53	2 9	5 26	2 1	23 1	0 8	15 6	2 26	23 26	0 21	22 23	0 56	15 10	16 35	22 7	21 53	19 43	5 36	1 59
F 5	22 16	24 1	0 53	22 0	0 26	8 7	2 14	5 16	2 2	23 2	0 8	15 5	2 25	23 26	0 21	22 23	0 56	15 10	16 35	22 7	21 53	19 40	5 36	1 59
S 6	22 24	21 37	0n12	22 22	0 33	8 21	2 19	5 5	2 3	23 2	0 7	15 4	2 25	23 26	0 21	22 22	0 56	15 10	16 34	22 7	21 54	19 38	5 35	1 59
S 7	22 31	18 18	1 16	22 42	0 39	8 36	2 23	4 54	2 4	23 3	0 7	15 3	2 25	23 25	0 21	22 22	0 56	15 9	16 34	22 7	21 54	19 36	5 35	1 59
M 8	22 38	14 16	2 16	23 1	0 45	8 51	2 27	4 43	2 5	23 3	0 7	15 2	2 25	23 25	0 21	22 22	0 56	15 9	16 34	22 7	21 55	19 34	5 34	1 58
T 9	22 45	9 42	3 11	23 19	0 52	9 6	2 31	4 33	2 6	23 4	0 7	15 1	2 25	23 25	0 21	22 22	0 56	15 9	16 33	22 7	21 55	19 31	5 34	1 58
W10	22 51	4 43	3 59	23 36	0 57	9 22	2 35	4 22	2 7	23 5	0 7	15 0	2 24	23 25	0 21	22 22	0 56	15 9	16 33	22 7	21 56	19 29	5 33	1 58
T 11	22 56	0n31	4 36	23 52	1 3	9 38	2 38	4 12	2 7	23 5	0 7	14 59	2 24	23 24	0 21	22 22	0 56	15 8	16 33	22 6	21 56	19 27	5 33	1 58
F 12	23 1	5 52	5 2	24 6	1 9	9 54	2 41	4 2	2 8	23 6	0 7	14 59	2 24	23 24	0 21	22 22	0 56	15 8	16 32	22 7	21 57	19 25	5 32	1 58
S 13	23 6	11 7	5 14	24 19	1 14	10 10	2 44	3 51	2 9	23 6	0 7	14 58	2 24	23 24	0 21	22 22	0 56	15 8	16 32	22 7	21 57	19 23	5 32	1 57
S 14	23 10	16 2	5 9	24 31	1 20	10 27	2 47	3 41	2 10	23 7	0 6	14 57	2 24	23 24	0 21	22 22	0 56	15 8	16 32	22 7	21 58	19 20	5 32	1 57
M15	23 14	20 19	4 47	24 42	1 25	10 44	2 50	3 31	2 11	23 7	0 6	14 56	2 23	23 23	0 21	22 22	0 56	15 7	16 31	22 8	21 58	19 18	5 31	1 57
T 16	23 18	23 33	4 7	24 51	1 30	11 0	2 52	3 21	2 12	23 8	0 6	14 55	2 23	23 23	0 21	22 22	0 56	15 7	16 31	22 9	21 59	19 16	5 31	1 57
W17	23 20	25 21	3 10	24 59	1 34	11 17	2 54	3 11	2 13	23 9	0 6	14 55	2 23	23 23	0 21	22 22	0 56	15 7	16 31	22 9	21 59	19 14	5 31	1 57
T 18	23 23	25 24	1 59	25 5	1 39	11 34	2 56	3 1	2 14	23 9	0 6	14 54	2 23	23 23	0 21	22 21	0 56	15 6	16 30	22 9	22 0	19 11	5 31	1 57
F 19	23 25	23 36	0 39	25 11	1 43	11 52	2 58	2 51	2 15	23 10	0 6	14 53	2 23	23 22	0 21	22 21	0 56	15 6	16 30	22 10	22 0	19 9	5 30	1 56
S 20	23 26	20 8	0s44	25 14	1 47	12 9	3 0	2 42	2 16	23 10	0 6	14 53	2 22	23 22	0 21	22 21	0 56	15 5	16 29	22 9	22 1	19 7	5 30	1 56
S 21	23 27	15 23	2 3	25 17	1 50	12 26	3 1	2 32	2 16	23 11	0 5	14 52	2 22	23 22	0 21	22 21	0 56	15 5	16 29	22 9	22 1	19 4	5 30	1 56
M22	23 28	9 48	3 12	25 17	1 54	12 43	3 3	2 23	2 17	23 11	0 5	14 51	2 22	23 21	0 21	22 21	0 56	15 5	16 29	22 9	22 1	19 2	5 30	1 56
T 23	23 28	3 49	4 9	25 17	1 57	13 0	3 4	2 13	2 18	23 12	0 5	14 51	2 22	23 21	0 21	22 21	0 56	15 4	16 28	22 9	22 2	19 0	5 30	1 56
W24	23 27	2s11	4 49	25 15	2 0	13 18	3 5	2 4	2 19	23 13	0 5	14 50	2 21	23 21	0 21	22 21	0 56	15 4	16 28	22 9	22 2	18 58	5 30	1 55
T 25	23 26	7 57	5 11	25 11	2 2	13 35	3 5	1 55	2 20	23 13	0 5	14 50	2 21	23 21	0 21	22 21	0 56	15 3	16 28	22 9	22 3	18 55	5 29	1 55
F 26	23 25	13 12	5 16	25 6	2 4	13 52	3 6	1 46	2 21	23 14	0 5	14 49	2 21	23 20	0 21	22 21	0 56	15 3	16 27	22 9	22 3	18 53	5 29	1 55
S 27	23 23	17 45	5 5	24 59	2 6	14 9	3 7	1 37	2 22	23 14	0 5	14 49	2 21	23 20	0 21	22 20	0 56	15 3	16 27	22 9	22 4	18 51	5 29	1 55
S 28	23 21	21 23	4 39	24 51	2 8	14 26	3 7	1 28	2 23	23 15	0 4	14 48	2 20	23 20	0 21	22 20	0 56	15 2	16 27	22 9	22 4	18 48	5 29	1 55
M29	23 18	23 58	4 0	24 41	2 9	14 43	3 7	1 20	2 24	23 15	0 4	14 48	2 20	23 19	0 21	22 20	0 56	15 2	16 26	22 10	22 5	18 46	5 29	1 55
T 30	23 15	25 22	3 10	24 30	2 9	15 0	3 7	1 11	2 25	23 16	0 4	14 48	2 20	23 19	0 21	22 20	0 56	15 1	16 26	22 10	22 5	18 44	5 29	1 54
W31	23s11	25s32	2s13	24s17	2s 9	15s17	3n 7	1n 3	2n26	23n16	0s 4	14n47	2s20	23s19	0s21	22s20	0n56	15s 1	16s26	22s10	22s 6	18s41	5n29	1n54

Julian Day Number = 2387230.5, Delta T = 14.90 sec
Ecliptic obliquity = 23°27'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°16'54, Lahiri = 21°23'54

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ASTRODIENST EPHEMERIS for the year 1824
geocentric

JANUARY 1824 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 38 25	9♑35'31	5♑53	20♑26	23♏ 5	3♎22	5°R36	17°R17	11♑35	7♑14	0♈ 3	18°R36	19♑ 7	1♒52	9♈26	T 1
F 2	6 42 21	10°36'43	17°46	22° 3	24° 9	3°45	5♋28	17♉15	11°39	7°16	0° 4	18°D35	19° 3	1°59	9°27	F 2
S 3	6 46 18	11°37'54	29°35	23°41	25°15	4° 8	5°20	17°13	11°42	7°19	0° 4	18♑36	19° 0	2° 5	9°28	S 3
S 4	6 50 15	12°39'05	11♒22	25°18	26°20	4°30	5°12	17°11	11°46	7°21	0° 5	18°36	18°57	2°12	9°28	S 4
M 5	6 54 11	13°40'16	23°10	26°55	27°26	4°52	5° 4	17°10	11°49	7°23	0° 5	18°37	18°54	2°19	9°29	M 5
T 6	6 58 8	14°41'27	5♓ 1	28°31	28°32	5°14	4°56	17° 8	11°53	7°25	0° 6	18°37	18°51	2°25	9°30	T 6
W 7	7 2 4	15°42'37	17° 0	0♒ 7	29°38	5°35	4°48	17° 7	11°56	7°28	0° 6	18°38	18°47	2°32	9°31	W 7
T 8	7 6 1	16°43'46	29°10	1°42	0♐44	5°56	4°40	17° 6	12° 0	7°30	0° 7	18°38	18°44	2°39	9°32	T 8
F 9	7 9 57	17°44'56	11♈35	3°16	1°51	6°16	4°32	17° 4	12° 4	7°32	0° 7	18°38	18°41	2°45	9°33	F 9
S 10	7 13 54	18°46'04	24°20	4°49	2°58	6°36	4°25	17° 3	12° 7	7°34	0° 8	18°38	18°38	2°52	9°34	S 10
S 11	7 17 50	19°47'12	7♉28	6°20	4° 5	6°56	4°17	17° 2	12°11	7°37	0° 9	18°38	18°35	2°59	9°35	S 11
M12	7 21 47	20°48'20	21° 3	7°49	5°12	7°16	4°10	17° 2	12°14	7°39	0° 9	18°38	18°32	3° 5	9°36	M12
T 13	7 25 44	21°49'27	5♊ 5	9°16	6°19	7°35	4° 2	17° 1	12°18	7°41	0°10	18°38	18°28	3°12	9°38	T 13
W14	7 29 40	22°50'33	19°34	10°40	7°27	7°53	3°55	17° 0	12°21	7°43	0°11	18°39	18°25	3°19	9°39	W14
T 15	7 33 37	23°51'38	4♋26	12° 1	8°35	8°11	3°48	17° 0	12°25	7°46	0°11	18°39	18°22	3°25	9°40	T 15
F 16	7 37 33	24°52'43	19°33	13°17	9°43	8°29	3°41	16°59	12°28	7°48	0°12	18°R39	18°19	3°32	9°42	F 16
S 17	7 41 30	25°53'48	4♌48	14°29	10°51	8°47	3°34	16°59	12°32	7°50	0°13	18°39	18°16	3°38	9°43	S 17
S 18	7 45 26	26°54'51	19°59	15°36	11°59	9° 4	3°27	16°59	12°35	7°52	0°14	18°38	18°13	3°45	9°45	S 18
M19	7 49 23	27°55'54	4♍58	16°36	13° 7	9°20	3°20	16°D59	12°39	7°54	0°14	18°37	18° 9	3°52	9°46	M19
T 20	7 53 20	28°56'57	19°38	17°29	14°16	9°36	3°13	16°59	12°42	7°56	0°15	18°36	18° 6	3°58	9°48	T 20
W21	7 57 16	29°57'59	3♎52	18°15	15°25	9°52	3° 7	16°59	12°46	7°59	0°16	18°35	18° 3	4° 5	9°49	W21
T 22	8 1 13	0♒59'01	17°40	18°51	16°34	10° 7	3° 0	16°59	12°49	8° 1	0°17	18°34	18° 0	4°12	9°51	T 22
F 23	8 5 9	2° 0'02	1♏ 0	19°18	17°43	10°22	2°54	17° 0	12°53	8° 3	0°18	18°D34	17°57	4°18	9°53	F 23
S 24	8 9 6	3° 1'03	13°57	19°35	18°52	10°36	2°48	17° 0	12°56	8° 5	0°19	18°34	17°53	4°25	9°55	S 24
S 25	8 13 2	4° 2'03	26°33	19°R41	20° 2	10°50	2°42	17° 1	13° 0	8° 7	0°19	18°35	17°50	4°32	9°56	S 25
M26	8 16 59	5° 3'03	8♐51	19°35	21°11	11° 3	2°36	17° 1	13° 3	8° 9	0°20	18°36	17°47	4°38	9°58	M26
T 27	8 20 55	6° 4'01	20°57	19°18	22°21	11°16	2°30	17° 2	13° 6	8°11	0°21	18°38	17°44	4°45	10° 0	T 27
W28	8 24 52	7° 5'00	2♑54	18°50	23°30	11°28	2°25	17° 3	13°10	8°13	0°22	18°39	17°41	4°52	10° 2	W28
T 29	8 28 49	8° 5'57	14°44	18°12	24°40	11°39	2°19	17° 4	13°13	8°15	0°23	18°R40	17°38	4°58	10° 4	T 29
F 30	8 32 45	9° 6'54	26°32	17°23	25°50	11°50	2°14	17° 5	13°16	8°17	0°24	18°40	17°34	5° 5	10° 6	F 30
S 31	8 36 42	10♒ 7'49	8♒19	16♒26	27♐ 0	12♎ 1	2♋ 9	17♉ 7	13♑20	8♑19	0♈25	18♑38	17♑31	5♒12	10♈ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 7	24s30	1s10	24s 2	2s 9	15s33	3n 7	0n54	2n27	23n17	0s 4	14n47	2s19	23s18	0s21	22s20	0n56	15s 0	16s25	22s10	22s 6	18s39	5n29	1n54
F 2	23 2	22 21	0 5	23 46	2 8	15 49	3 6	0 46	2 28	23 17	0 4	14 47	2 19	23 18	0 21	22 20	0 56	15 0	16 25	22 10	22 6	18 37	5 29	1 54
S 3	22 57	19 16	1n 1	23 28	2 7	16 5	3 6	0 38	2 29	23 18	0 4	14 46	2 19	23 18	0 21	22 20	0 56	14 59	16 24	22 10	22 7	18 35	5 30	1 54
S 4	22 52	15 25	2 3	23 9	2 5	16 21	3 5	0 30	2 30	23 18	0 3	14 46	2 18	23 18	0 21	22 20	0 56	14 59	16 24	22 10	22 7	18 32	5 30	1 53
M 5	22 46	10 58	3 1	22 48	2 3	16 37	3 4	0 23	2 31	23 19	0 3	14 46	2 18	23 17	0 21	22 19	0 56	14 58	16 24	22 10	22 8	18 30	5 30	1 53
T 6	22 39	6 6	3 51	22 26	2 0	16 52	3 3	0 15	2 32	23 19	0 3	14 46	2 18	23 17	0 21	22 19	0 56	14 58	16 23	22 10	22 8	18 28	5 30	1 53
W 7	22 32	0 59	4 31	22 2	1 56	17 8	3 2	0 7	2 33	23 19	0 3	14 46	2 18	23 17	0 21	22 19	0 56	14 57	16 23	22 10	22 9	18 25	5 30	1 53
T 8	22 25	4n15	5 0	21 37	1 52	17 22	3 1	0 0	2 34	23 20	0 3	14 46	2 17	23 16	0 21	22 19	0 56	14 57	16 23	22 10	22 9	18 23	5 30	1 53
F 9	22 17	9 25	5 16	21 10	1 46	17 37	3 0	0s 7	2 35	23 20	0 3	14 46	2 17	23 16	0 21	22 19	0 56	14 56	16 22	22 10	22 10	18 21	5 31	1 53
S 10	22 9	14 21	5 17	20 42	1 41	17 51	2 58	0 14	2 36	23 21	0 3	14 46	2 17	23 16	0 21	22 19	0 56	14 56	16 22	22 10	22 10	18 18	5 31	1 52
S 11	22 0	18 45	5 1	20 13	1 34	18 5	2 57	0 21	2 37	23 21	0 2	14 46	2 16	23 15	0 21	22 19	0 56	14 55	16 22	22 10	22 10	18 16	5 31	1 52
M12	21 51	22 21	4 29	19 43	1 27	18 19	2 55	0 28	2 38	23 22	0 2	14 46	2 16	23 15	0 21	22 19	0 56	14 55	16 21	22 10	22 11	18 13	5 32	1 52
T 13	21 42	24 46	3 40	19 13	1 18	18 32	2 53	0 34	2 39	23 22	0 2	14 46	2 16	23 15	0 21	22 18	0 56	14 54	16 21	22 10	22 11	18 11	5 32	1 52
W14	21 32	25 38	2 35	18 41	1 9	18 45	2 51	0 40	2 40	23 22	0 2	14 46	2 16	23 14	0 21	22 18	0 56	14 54	16 21	22 10	22 12	18 9	5 32	1 52
T 15	21 21	24 42	1 18	18 9	0 59	18 58	2 49	0 47	2 42	23 23	0 2	14 46	2 15	23 14	0 21	22 18	0 56	14 53	16 20	22 10	22 12	18 6	5 33	1 52
F 16	21 10	21 57	0s 5	17 37	0 48	19 10	2 47	0 53	2 43	23 23	0 2	14 46	2 15	23 14	0 21	22 18	0 56	14 52	16 20	22 10	22 13	18 4	5 33	1 51
S 17	20 59	17 39	1 29	17 4	0 36	19 22	2 45	0 59	2 44	23 23	0 2	14 46	2 15	23 13	0 21	22 18	0 56	14 52	16 20	22 10	22 13	18 2	5 33	1 51
S 18	20 48	12 13	2 46	16 32	0 23	19 34	2 43	1 4	2 45	23 24	0 1	14 46	2 14	23 13	0 21	22 18	0 56	14 51	16 20	22 10	22 13	17 59	5 34	1 51
M19	20 36	6 8	3 50	16 1	0 9	19 45	2 41	1 10	2 46	23 24	0 1	14 47	2 14	23 13	0 21	22 18	0 56	14 51	16 19	22 10	22 14	17 57	5 34	1 51
T 20	20 23	0s 9	4 38	15 31	0n 6	19 55	2 38	1 15	2 47	23 24	0 1	14 47	2 14	23 12	0 21	22 18	0 56	14 50	16 19	22 10	22 14	17 55	5 35	1 51
W21	20 11	6 14	5 7	15 2	0 21	20 5	2 36	1 20	2 48	23 25	0 1	14 47	2 14	23 12	0 21	22 17	0 56	14 49	16 19	22 10	22 15	17 52	5 35	1 51
T 22	19 58	11 49	5 17	14 35	0 38	20 15	2 33	1 25	2 49	23 25	0 1	14 48	2 13	23 12	0 21	22 17	0 56	14 49	16 18	22 10	22 15	17 50	5 36	1 50
F 23	19 44	16 40	5 10	14 11	0 55	20 24	2 30	1 30	2 50	23 25	0 1	14 48	2 13	23 12	0 21	22 17	0 56	14 48	16 18	22 11	22 16	17 47	5 36	1 50
S 24	19 30	20 36	4 47	13 49	1 12	20 33	2 28	1 34	2 51	23 25	0 1	14 49	2 13	23 11	0 21	22 17	0 56	14 48	16 18	22 10	22 16	17 45	5 37	1 50
S 25	19 16	23 27	4 10	13 30	1 30	20 41	2 25	1 39	2 52	23 26	0 0	14 49	2 12	23 11	0 21	22 17	0 56	14 47	16 17	22 10	22 16	17 43	5 37	1 50
M26	19 1	25 9	3 23	13 15	1 48	20 49	2 22	1 43	2 54	23 26	0 0	14 49	2 12	23 11	0 21	22 17	0 56	14 46	16 17	22 10	22 17	17 40	5 38	1 50
T 27	18 46	25 36	2 28	13 3	2 6	20 56	2 19	1 47	2 55	23 26	0 0	14 50	2 12	23 10	0 21	22 17	0 56	14 46	16 17	22 10	22 17	17 38	5 39	1 50
W28	18 31	24 52	1 26	12 56	2 23	21 2	2 16	1 51	2 56	23 26	0 0	14 51	2 11	23 10	0 21	22 17	0 56	14 45	16 17	22 10	22 18	17 35	5 39	1 49
T 29	18 16	23 0	0 22	12 52	2 39	21 8	2 13	1 54	2 57	23 27	0n 0	14 51	2 11	23 10	0 21	22 16	0 56	14 44	16 16	22 10	22 18	17 33	5 40	1 49
F 30	18 0	20 9	0n43	12 53	2 54	21 14	2 10	1 57	2 58	23 27	0 0	14 52	2 11	23 9	0 21	22 16	0 56	14 44	16 16	22 10	22 18	17 31	5 41	1 49
S 31	17s43	16s29	1n46	12s57	3n 7	21s19	2n 7	2s 0	2n59	23n27	0n 0	14n52	2s11	23s 9	0s21	22s16	0n56	14s43	16s16	22s10	22s19	17s28	5n41	1n49

Julian Day Number = 2387261.5, Delta T = 14.85 sec
Ecliptic obliquity = 23°27'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°16'58, Lahiri = 21°23'58

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ASTRODIENST EPHEMERIS for the year 1824
geocentric

FEBRUARY 1824 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 40 38	11♒ 8'43	20♒ 8	15°R22	28♐10	12♎11	2°R 4	17♉ 8	13♑23	8♑21	0♈26	18°R36	17♑28	5♒18	10♈11	S 1
M 2	8 44 35	12° 9'36	2♓ 1	14♒13	29°21	12°20	2♋ 0	17°10	13°26	8°23	0°27	18♑32	17°25	5°25	10°13	M 2
T 3	8 48 31	13°10'28	13°59	13° 1	0♑31	12°29	1°55	17°11	13°30	8°25	0°28	18°28	17°22	5°32	10°15	T 3
W 4	8 52 28	14°11'19	26° 4	11°48	1°42	12°37	1°51	17°13	13°33	8°27	0°30	18°24	17°19	5°38	10°18	W 4
T 5	8 56 24	15°12'08	8♈20	10°36	2°52	12°44	1°47	17°15	13°36	8°29	0°31	18°19	17°15	5°45	10°20	T 5
F 6	9 0 21	16°12'56	20°48	9°27	4° 3	12°51	1°43	17°17	13°39	8°31	0°32	18°16	17°12	5°52	10°22	F 6
S 7	9 4 18	17°13'42	3♉32	8°22	5°13	12°57	1°39	17°19	13°42	8°33	0°33	18°14	17° 9	5°58	10°25	S 7
S 8	9 8 14	18°14'27	16°34	7°24	6°24	13° 3	1°35	17°21	13°45	8°35	0°34	18°D13	17° 6	6° 5	10°27	S 8
M 9	9 12 11	19°15'10	29°58	6°32	7°35	13° 7	1°32	17°23	13°48	8°37	0°35	18°13	17° 3	6°11	10°30	M 9
T 10	9 16 7	20°15'51	13♊46	5°48	8°46	13°12	1°29	17°26	13°51	8°38	0°36	18°14	16°59	6°18	10°32	T 10
W11	9 20 4	21°16'31	27°59	5°11	9°57	13°15	1°26	17°28	13°55	8°40	0°38	18°16	16°56	6°25	10°35	W11
T 12	9 24 0	22°17'09	12♋35	4°43	11° 8	13°18	1°23	17°31	13°58	8°42	0°39	18°R17	16°53	6°31	10°38	T 12
F 13	9 27 57	23°17'46	27°31	4°23	12°19	13°20	1°20	17°33	14° 1	8°44	0°40	18°17	16°50	6°38	10°40	F 13
S 14	9 31 53	24°18'21	12♌40	4°10	13°30	13°21	1°18	17°36	14° 3	8°46	0°41	18°15	16°47	6°45	10°43	S 14
S 15	9 35 50	25°18'54	27°53	4°D 5	14°42	13°R22	1°15	17°39	14° 6	8°47	0°42	18°11	16°44	6°51	10°46	S 15
M16	9 39 47	26°19'26	13♍ 0	4° 7	15°53	13°22	1°13	17°42	14° 9	8°49	0°44	18° 6	16°40	6°58	10°48	M16
T 17	9 43 43	27°19'56	27°51	4°15	17° 5	13°21	1°11	17°45	14°12	8°51	0°45	18° 0	16°37	7° 5	10°51	T 17
W18	9 47 40	28°20'25	12♎19	4°30	18°16	13°20	1°10	17°48	14°15	8°52	0°46	17°54	16°34	7°11	10°54	W18
T 19	9 51 36	29°20'52	26°19	4°51	19°28	13°17	1° 8	17°52	14°18	8°54	0°48	17°48	16°31	7°18	10°57	T 19
F 20	9 55 33	0♓21'18	9♏49	5°17	20°39	13°14	1° 7	17°55	14°20	8°55	0°49	17°44	16°28	7°25	11° 0	F 20
S 21	9 59 29	1°21'43	22°52	5°48	21°51	13°11	1° 6	17°59	14°23	8°57	0°50	17°42	16°25	7°31	11° 3	S 21
S 22	10 3 26	2°22'07	5♐29	6°24	23° 3	13° 6	1° 5	18° 2	14°26	8°59	0°52	17°D42	16°21	7°38	11° 6	S 22
M23	10 7 22	3°22'29	17°46	7° 4	24°14	13° 1	1° 4	18° 6	14°29	9° 0	0°53	17°43	16°18	7°45	11° 9	M23
T 24	10 11 19	4°22'49	29°49	7°49	25°26	12°54	1° 4	18°10	14°31	9° 2	0°54	17°44	16°15	7°51	11°12	T 24
W25	10 15 16	5°23'09	11♑41	8°37	26°38	12°47	1° 4	18°14	14°34	9° 3	0°56	17°R45	16°12	7°58	11°15	W25
T 26	10 19 12	6°23'26	23°28	9°28	27°50	12°40	1°D 4	18°18	14°36	9° 5	0°57	17°45	16° 9	8° 5	11°18	T 26
F 27	10 23 9	7°23'42	5♒14	10°23	29° 2	12°31	1° 4	18°22	14°39	9° 6	0°58	17°44	16° 5	8°11	11°21	F 27
S 28	10 27 5	8°23'57	17° 3	11°20	0♒14	12°22	1° 4	18°26	14°41	9° 7	1° 0	17°39	16° 2	8°18	11°24	S 28
S 29	10 31 2	9♓24'09	28♒56	12♒20	1♒26	12♎12	1♋ 5	18♉30	14♑44	9♑ 9	1♈ 1	17♑33	15♑59	8♒25	11♈28	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s27	12s10	2n45	13s 5	3n18	21s24	2n 3	2s 3	3n 0	23n27	0n 0	14n53	2s10	23s 9	0s21	22s16	0n56	14s42	16s15	22s10	22s19	17s26	5n42	1n49
M 2	17 10	7 24	3 37	13 16	3 28	21 27	2 0	2 6	3 1	23 27	0 1	14 54	2 10	23 8	0 21	22 16	0 56	14 42	16 15	22 11	22 20	17 23	5 43	1 49
T 3	16 53	2 19	4 19	13 30	3 34	21 31	1 57	2 8	3 2	23 28	0 1	14 55	2 10	23 8	0 21	22 16	0 56	14 41	16 15	22 11	22 20	17 21	5 44	1 48
W 4	16 35	2n53	4 50	13 46	3 39	21 34	1 54	2 10	3 3	23 28	0 1	14 55	2 9	23 8	0 22	22 16	0 56	14 40	16 15	22 12	22 20	17 18	5 44	1 48
T 5	16 18	8 2	5 9	14 3	3 41	21 36	1 50	2 12	3 5	23 28	0 1	14 56	2 9	23 7	0 22	22 15	0 56	14 40	16 14	22 12	22 21	17 16	5 45	1 48
F 6	16 0	12 58	5 13	14 22	3 40	21 37	1 47	2 14	3 6	23 28	0 1	14 57	2 9	23 7	0 22	22 15	0 56	14 39	16 14	22 13	22 21	17 14	5 46	1 48
S 7	15 41	17 26	5 3	14 41	3 38	21 38	1 43	2 15	3 7	23 28	0 1	14 58	2 9	23 7	0 22	22 15	0 56	14 39	16 14	22 13	22 22	17 11	5 47	1 48
S 8	15 23	21 13	4 36	15 0	3 33	21 39	1 40	2 16	3 8	23 29	0 1	14 59	2 8	23 7	0 22	22 15	0 56	14 38	16 14	22 13	22 22	17 9	5 48	1 48
M 9	15 4	23 59	3 54	15 20	3 26	21 39	1 36	2 17	3 9	23 29	0 2	15 0	2 8	23 6	0 22	22 15	0 56	14 37	16 14	22 13	22 23	17 6	5 48	1 48
T 10	14 45	25 25	2 58	15 38	3 18	21 38	1 33	2 18	3 10	23 29	0 2	15 0	2 8	23 6	0 22	22 15	0 56	14 37	16 13	22 13	22 23	17 4	5 49	1 47
W11	14 25	25 16	1 49	15 56	3 9	21 36	1 29	2 18	3 11	23 29	0 2	15 1	2 7	23 6	0 22	22 15	0 56	14 36	16 13	22 13	22 23	17 1	5 50	1 47
T 12	14 6	23 23	0 31	16 13	2 59	21 34	1 26	2 18	3 12	23 29	0 2	15 2	2 7	23 5	0 22	22 15	0 56	14 35	16 13	22 13	22 24	16 59	5 51	1 47
F 13	13 46	19 51	0s50	16 28	2 48	21 32	1 22	2 18	3 13	23 29	0 2	15 3	2 7	23 5	0 22	22 14	0 56	14 34	16 13	22 13	22 24	16 56	5 52	1 47
S 14	13 26	14 57	2 9	16 43	2 36	21 29	1 18	2 18	3 14	23 30	0 2	15 4	2 7	23 5	0 22	22 14	0 56	14 34	16 12	22 13	22 24	16 54	5 53	1 47
S 15	13 6	9 6	3 19	16 56	2 24	21 25	1 15	2 17	3 15	23 30	0 2	15 6	2 6	23 4	0 22	22 14	0 56	14 33	16 12	22 14	22 25	16 52	5 54	1 47
M16	12 45	2 46	4 15	17 7	2 11	21 20	1 11	2 16	3 16	23 30	0 2	15 7	2 6	23 4	0 22	22 14	0 56	14 32	16 12	22 14	22 25	16 49	5 55	1 47
T 17	12 25	3s36	4 52	17 17	1 59	21 15	1 7	2 15	3 17	23 30	0 3	15 8	2 6	23 4	0 22	22 14	0 56	14 32	16 12	22 15	22 26	16 47	5 56	1 46
W18	12 4	9 37	5 9	17 26	1 46	21 10	1 4	2 14	3 18	23 30	0 3	15 9	2 5	23 4	0 22	22 14	0 56	14 31	16 12	22 16	22 26	16 44	5 57	1 46
T 19	11 43	14 56	5 7	17 34	1 34	21 4	1 0	2 12	3 18	23 30	0 3	15 10	2 5	23 3	0 22	22 14	0 56	14 30	16 12	22 17	22 26	16 42	5 58	1 46
F 20	11 21	19 19	4 48	17 39	1 21	20 57	0 56	2 10	3 19	23 30	0 3	15 11	2 5	23 3	0 22	22 14	0 56	14 30	16 11	22 17	22 27	16 39	5 59	1 46
S 21	11 0	22 36	4 14	17 44	1 9	20 49	0 53	2 8	3 20	23 31	0 3	15 13	2 5	23 3	0 22	22 13	0 56	14 29	16 11	22 17	22 27	16 37	6 0	1 46
S 22	10 38	24 40	3 29	17 47	0 57	20 41	0 49	2 6	3 21	23 31	0 3	15 14	2 4	23 3	0 22	22 13	0 56	14 28	16 11	22 17	22 28	16 34	6 1	1 46
M23	10 17	25 29	2 35	17 48	0 45	20 33	0 45	2 3	3 22	23 31	0 3	15 15	2 4	23 2	0 22	22 13	0 56	14 28	16 11	22 17	22 28	16 32	6 2	1 46
T 24	9 55	25 3	1 36	17 48	0 33	20 23	0 42	2 0	3 22	23 31	0 3	15 16	2 4	23 2	0 22	22 13	0 56	14 27	16 11	22 17	22 28	16 29	6 3	1 46
W25	9 33	23 30	0 33	17 46	0 22	20 13	0 38	1 56	3 23	23 31	0 4	15 18	2 4	23 2	0 22	22 13	0 56	14 26	16 11	22 17	22 29	16 27	6 4	1 45
T 26	9 11	20 55	0n31	17 44	0 11	20 3	0 35	1 53	3 24	23 31	0 4	15 19	2 3	23 2	0 22	22 13	0 56	14 26	16 10	22 17	22 29	16 24	6 5	1 45
F 27	8 48	17 28	1 33	17 39	0 0	19 52	0 31	1 49	3 24	23 31	0 4	15 20	2 3	23 1	0 22	22 13	0 56	14 25	16 10	22 17	22 30	16 22	6 6	1 45
S 28	8 26	13 20	2 31	17 33	0s10	19 41	0 27	1 45	3 25	23 31	0 4	15 22	2 3	23 1	0 22	22 13	0 56	14 24	16 10	22 18	22 30	16 19	6 8	1 45
S 29	8s 3	8s41	3n23	17s26	0s20	19s28	0n24	1s40	3n25	23n31	0n 4	15n23	2s 3	23s 1	0s22	22s13	0n56	14s24	16s10	22s19	22s30	16s17	6n 9	1n45

Julian Day Number = 2387292.5, Delta T = 14.80 sec
Ecliptic obliquity = 23°27'47, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°17'02, Lahiri = 21°24'03

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ASTRODIENST EPHEMERIS for the year 1824
geocentric

MARCH 1824 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 34 58	10♓24'20	10♓56	13♒23	2♒38	12°R 1	1♋ 5	18♉34	14♑46	9♑10	1♈ 3	17°R24	15♑56	8♒31	11♈31	M 1
T 2	10 38 55	11°24'29	23° 5	14°28	3°50	11♎49	1° 6	18°39	14°48	9°11	1° 4	17♑14	15°53	8°38	11°34	T 2
W 3	10 42 51	12°24'36	5♈24	15°36	5° 3	11°37	1° 7	18°43	14°51	9°13	1° 5	17° 3	15°50	8°45	11°37	W 3
T 4	10 46 48	13°24'41	17°53	16°45	6°15	11°24	1° 9	18°48	14°53	9°14	1° 7	16°53	15°46	8°51	11°41	T 4
F 5	10 50 44	14°24'44	0♉32	17°57	7°27	11°10	1°10	18°52	14°55	9°15	1° 8	16°44	15°43	8°58	11°44	F 5
S 6	10 54 41	15°24'45	13°25	19°10	8°39	10°55	1°12	18°57	14°58	9°16	1°10	16°37	15°40	9° 4	11°47	S 6
S 7	10 58 38	16°24'44	26°31	20°26	9°52	10°40	1°14	19° 2	15° 0	9°17	1°11	16°33	15°37	9°11	11°51	S 7
M 8	11 2 34	17°24'41	9♊53	21°43	11° 4	10°24	1°16	19° 7	15° 2	9°19	1°13	16°31	15°34	9°18	11°54	M 8
T 9	11 6 31	18°24'36	23°32	23° 2	12°16	10° 7	1°18	19°12	15° 4	9°20	1°14	16°D31	15°30	9°24	11°57	T 9
W10	11 10 27	19°24'28	7♋31	24°22	13°29	9°50	1°21	19°17	15° 6	9°21	1°16	16°31	15°27	9°31	12° 1	W10
T 11	11 14 24	20°24'18	21°48	25°44	14°41	9°32	1°23	19°22	15° 8	9°22	1°17	16°R31	15°24	9°38	12° 4	T 11
F 12	11 18 20	21°24'06	6♌23	27° 7	15°54	9°14	1°26	19°27	15°10	9°23	1°18	16°30	15°21	9°44	12° 8	F 12
S 13	11 22 17	22°23'52	21°12	28°32	17° 6	8°55	1°29	19°33	15°12	9°24	1°20	16°26	15°18	9°51	12°11	S 13
S 14	11 26 13	23°23'35	6♍ 8	29°58	18°19	8°35	1°32	19°38	15°14	9°25	1°21	16°19	15°15	9°58	12°15	S 14
M15	11 30 10	24°23'16	21° 4	1♓26	19°31	8°15	1°36	19°44	15°15	9°26	1°23	16°10	15°11	10° 4	12°18	M15
T 16	11 34 7	25°22'55	5♎49	2°55	20°44	7°54	1°39	19°49	15°17	9°26	1°24	16° 0	15° 8	10°11	12°21	T 16
W17	11 38 3	26°22'32	20°17	4°25	21°56	7°33	1°43	19°55	15°19	9°27	1°26	15°49	15° 5	10°18	12°25	W17
T 18	11 42 0	27°22'08	4♏20	5°57	23° 9	7°12	1°47	20° 0	15°20	9°28	1°27	15°39	15° 2	10°24	12°29	T 18
F 19	11 45 56	28°21'41	17°55	7°30	24°21	6°50	1°51	20° 6	15°22	9°29	1°29	15°31	14°59	10°31	12°32	F 19
S 20	11 49 53	29°21'13	1♐ 3	9° 5	25°34	6°28	1°55	20°12	15°24	9°30	1°30	15°25	14°56	10°38	12°36	S 20
S 21	11 53 49	0♈20'43	13°45	10°40	26°47	6° 6	2° 0	20°18	15°25	9°30	1°32	15°22	14°52	10°44	12°39	S 21
M22	11 57 46	1°20'12	26° 6	12°17	27°59	5°43	2° 4	20°24	15°27	9°31	1°33	15°21	14°49	10°51	12°43	M22
T 23	12 1 42	2°19'38	8♑10	13°56	29°12	5°20	2° 9	20°30	15°28	9°32	1°35	15°D21	14°46	10°58	12°46	T 23
W24	12 5 39	3°19'03	20° 3	15°35	0♓25	4°57	2°14	20°36	15°29	9°32	1°36	15°R21	14°43	11° 4	12°50	W24
T 25	12 9 36	4°18'26	1♒50	17°17	1°38	4°34	2°19	20°42	15°31	9°33	1°38	15°20	14°40	11°11	12°54	T 25
F 26	12 13 32	5°17'47	13°38	18°59	2°50	4°10	2°24	20°48	15°32	9°33	1°39	15°17	14°36	11°18	12°57	F 26
S 27	12 17 29	6°17'06	25°29	20°43	4° 3	3°47	2°30	20°54	15°33	9°34	1°41	15°11	14°33	11°24	13° 1	S 27
S 28	12 21 25	7°16'23	7♓28	22°28	5°16	3°24	2°36	21° 1	15°35	9°34	1°42	15° 2	14°30	11°31	13° 4	S 28
M29	12 25 22	8°15'39	19°37	24°14	6°29	3° 0	2°41	21° 7	15°36	9°35	1°44	14°51	14°27	11°38	13° 8	M29
T 30	12 29 18	9°14'52	1♈59	26° 2	7°42	2°37	2°47	21°13	15°37	9°35	1°45	14°38	14°24	11°44	13°12	T 30
W31	12 33 15	10♈14'03	14♈33	27♓51	8♓55	2♎14	2♋53	21♉20	15♑38	9♑36	1♈47	14♑24	14♑21	11♒51	13♈15	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s40	3s40	4n 6	17s17	0s29	19s16	0n20	1s36	3n26	23n32	0n 4	15n25	2s 2	23s 1	0s22	22s12	0n56	14s23	16s10	22s20	22s31	16s14	6n10	1n45
T 2	7 18	1n31	4 39	17 7	0 39	19 2	0 17	1 31	3 26	23 32	0 4	15 26	2 2	23 0	0 22	22 12	0 56	14 22	16 10	22 21	22 31	16 12	6 11	1 45
W 3	6 55	6 43	4 59	16 56	0 47	18 49	0 13	1 26	3 27	23 32	0 4	15 27	2 2	23 0	0 22	22 12	0 56	14 22	16 10	22 22	22 31	16 9	6 12	1 45
T 4	6 32	11 43	5 5	16 43	0 56	18 34	0 10	1 20	3 27	23 32	0 4	15 29	2 2	23 0	0 22	22 12	0 57	14 21	16 10	22 24	22 32	16 7	6 13	1 44
F 5	6 8	16 18	4 56	16 29	1 4	18 19	0 6	1 15	3 27	23 32	0 5	15 30	2 1	23 0	0 22	22 12	0 57	14 20	16 9	22 25	22 32	16 4	6 15	1 44
S 6	5 45	20 13	4 33	16 13	1 12	18 4	0 3	1 9	3 27	23 32	0 5	15 32	2 1	22 59	0 22	22 12	0 57	14 20	16 9	22 26	22 33	16 2	6 16	1 44
S 7	5 22	23 12	3 54	15 56	1 19	17 48	0s 0	1 3	3 27	23 32	0 5	15 34	2 1	22 59	0 22	22 12	0 57	14 19	16 9	22 26	22 33	15 59	6 17	1 44
M 8	4 59	24 58	3 3	15 38	1 26	17 32	0 4	0 56	3 27	23 32	0 5	15 35	2 1	22 59	0 22	22 12	0 57	14 18	16 9	22 26	22 33	15 57	6 18	1 44
T 9	4 35	25 18	2 0	15 18	1 32	17 15	0 7	0 50	3 27	23 32	0 5	15 37	2 0	22 59	0 22	22 12	0 57	14 18	16 9	22 26	22 34	15 54	6 19	1 44
W10	4 12	24 3	0 48	14 57	1 38	16 58	0 10	0 43	3 27	23 32	0 5	15 38	2 0	22 59	0 22	22 12	0 57	14 17	16 9	22 26	22 34	15 52	6 21	1 44
T 11	3 48	21 14	0s28	14 35	1 44	16 40	0 14	0 36	3 27	23 33	0 5	15 40	2 0	22 58	0 22	22 11	0 57	14 17	16 9	22 26	22 34	15 49	6 22	1 44
F 12	3 25	17 1	1 44	14 12	1 49	16 21	0 17	0 29	3 27	23 33	0 5	15 42	2 0	22 58	0 22	22 11	0 57	14 16	16 9	22 27	22 35	15 47	6 23	1 44
S 13	3 1	11 42	2 54	13 47	1 54	16 3	0 20	0 22	3 27	23 33	0 5	15 43	1 59	22 58	0 22	22 11	0 57	14 15	16 9	22 27	22 35	15 44	6 24	1 43
S 14	2 38	5 40	3 52	13 20	1 59	15 43	0 23	0 15	3 26	23 33	0 5	15 45	1 59	22 58	0 22	22 11	0 57	14 15	16 9	22 28	22 35	15 41	6 26	1 43
M15	2 14	0s39	4 34	12 53	2 3	15 24	0 26	0 8	3 26	23 33	0 6	15 46	1 59	22 58	0 22	22 11	0 57	14 14	16 9	22 29	22 36	15 39	6 27	1 43
T 16	1 50	6 52	4 58	12 24	2 6	15 3	0 29	0n 0	3 25	23 33	0 6	15 48	1 59	22 57	0 22	22 11	0 57	14 13	16 9	22 30	22 36	15 36	6 28	1 43
W17	1 27	12 35	5 1	11 54	2 9	14 43	0 32	0 8	3 24	23 33	0 6	15 50	1 59	22 57	0 22	22 11	0 57	14 13	16 9	22 32	22 37	15 34	6 30	1 43
T 18	1 3	17 28	4 47	11 23	2 12	14 22	0 35	0 15	3 24	23 33	0 6	15 52	1 58	22 57	0 22	22 11	0 57	14 12	16 9	22 33	22 37	15 31	6 31	1 43
F 19	0 39	21 17	4 16	10 50	2 14	14 1	0 38	0 23	3 23	23 33	0 6	15 53	1 58	22 57	0 22	22 11	0 57	14 12	16 9	22 34	22 37	15 29	6 32	1 43
S 20	0 15	23 51	3 32	10 17	2 16	13 39	0 41	0 31	3 22	23 33	0 6	15 55	1 58	22 57	0 22	22 11	0 57	14 11	16 9	22 34	22 38	15 26	6 33	1 43
S 21	0n 8	25 7	2 39	9 42	2 18	13 17	0 43	0 39	3 21	23 33	0 6	15 57	1 58	22 57	0 23	22 11	0 57	14 10	16 9	22 35	22 38	15 24	6 35	1 43
M22	0 32	25 5	1 40	9 5	2 19	12 54	0 46	0 47	3 20	23 33	0 6	15 59	1 57	22 56	0 23	22 11	0 57	14 10	16 9	22 35	22 38	15 21	6 36	1 43
T 23	0 56	23 51	0 38	8 28	2 19	12 31	0 49	0 55	3 19	23 33	0 6	16 0	1 57	22 56	0 23	22 10	0 57	14 9	16 9	22 35	22 39	15 18	6 37	1 43
W24	1 19	21 33	0n25	7 49	2 19	12 8	0 51	1 3	3 17	23 33	0 6	16 2	1 57	22 56	0 23	22 10	0 57	14 9	16 9	22 35	22 39	15 16	6 39	1 42
T 25	1 43	18 22	1 26	7 10	2 19	11 44	0 54	1 11	3 16	23 33	0 7	16 4	1 57	22 56	0 23	22 10	0 57	14 8	16 9	22 35	22 39	15 13	6 40	1 42
F 26	2 6	14 27	2 24	6 29	2 18	11 21	0 56	1 19	3 15	23 33	0 7	16 6	1 57	22 56	0 23	22 10	0 57	14 8	16 9	22 35	22 40	15 11	6 41	1 42
S 27	2 30	9 58	3 15	5 46	2 16	10 56	0 58	1 27	3 13	23 33	0 7	16 8	1 57	22 56	0 23	22 10	0 57	14 7	16 9	22 36	22 40	15 8	6 43	1 42
S 28	2 53	5 5	3 59	5 3	2 15	10 32	1 1	1 35	3 12	23 33	0 7	16 9	1 56	22 56	0 23	22 10	0 57	14 6	16 9	22 37	22 40	15 6	6 44	1 42
M29	3 17	0n 3	4 32	4 19	2 12	10 7	1 3	1 43	3 10	23 33	0 7	16 11	1 56	22 56	0 23	22 10	0 57	14 6	16 9	22 38	22 41	15 3	6 45	1 42
T 30	3 40	5 16	4 53	3 33	2 9	9 42	1 5	1 50	3 8	23 33	0 7	16 13	1 56	22 56	0 23	22 10	0 57	14 5	16 9	22 40	22 41	15 0	6 47	1 42
W31	4n 3	10n21	5n 0	2s47	2s 6	9s17	1s 7	1n58	3n 6	23n33	0n 7	16n15	1s56	22s55	0s23	22s10	0n57	14s 5	16s 9	22s41	22s41	14s58	6n48	1n42

Julian Day Number = 2387321.5, Delta T = 14.75 sec
Ecliptic obliquity = 23°27'47, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°17'06, Lahiri = 21°24'07

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ASTRODIENST EPHEMERIS for the year 1824
geocentric

APRIL 1824 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 11	11♈13'12	27♈20	29♓42	10♓ 7	1°R51	3♋ 0	21♉26	15♑39	9♑36	1♈48	14°R11	14♑17	11♒58	13♈19	T 1
F 2	12 41 8	12°12'20	10♉20	1♈34	11°20	1♎28	3° 6	21°33	15°40	9°36	1°50	13♑59	14°14	12° 4	13°23	F 2
S 3	12 45 5	13°11'25	23°30	3°28	12°33	1° 6	3°12	21°39	15°41	9°37	1°51	13°50	14°11	12°11	13°26	S 3
S 4	12 49 1	14°10'28	6♊52	5°23	13°46	0°44	3°19	21°46	15°41	9°37	1°53	13°44	14° 8	12°18	13°30	S 4
M 5	12 52 58	15° 9'28	20°24	7°19	14°59	0°22	3°26	21°53	15°42	9°37	1°54	13°40	14° 5	12°24	13°34	M 5
T 6	12 56 54	16° 8'27	4♋ 7	9°16	16°12	0° 1	3°33	22° 0	15°43	9°37	1°56	13°39	14° 2	12°31	13°37	T 6
W 7	13 0 51	17° 7'23	18° 1	11°16	17°25	29♍40	3°40	22° 6	15°44	9°38	1°57	13°39	13°58	12°38	13°41	W 7
T 8	13 4 47	18° 6'16	2♌ 7	13°16	18°38	29°20	3°47	22°13	15°44	9°38	1°58	13°39	13°55	12°44	13°44	T 8
F 9	13 8 44	19° 5'08	16°25	15°17	19°51	29° 0	3°55	22°20	15°45	9°38	2° 0	13°37	13°52	12°51	13°48	F 9
S 10	13 12 40	20° 3'57	0♍51	17°20	21° 4	28°41	4° 2	22°27	15°45	9°38	2° 1	13°33	13°49	12°58	13°52	S 10
S 11	13 16 37	21° 2'43	15°22	19°24	22°17	28°22	4°10	22°34	15°46	9°R38	2° 3	13°25	13°46	13° 4	13°55	S 11
M12	13 20 34	22° 1'28	29°53	21°29	23°30	28° 4	4°18	22°41	15°46	9°38	2° 4	13°16	13°42	13°11	13°59	M12
T 13	13 24 30	23° 0'10	14♎17	23°35	24°43	27°47	4°26	22°48	15°47	9°38	2° 6	13° 5	13°39	13°18	14° 3	T 13
W14	13 28 27	23°58'50	28°28	25°41	25°56	27°30	4°34	22°55	15°47	9°38	2° 7	12°53	13°36	13°24	14° 6	W14
T 15	13 32 23	24°57'29	12♏20	27°48	27° 9	27°14	4°42	23° 2	15°47	9°38	2° 8	12°42	13°33	13°31	14°10	T 15
F 16	13 36 20	25°56'05	25°49	29°55	28°22	26°58	4°50	23°10	15°48	9°37	2°10	12°33	13°30	13°38	14°13	F 16
S 17	13 40 16	26°54'40	8♐55	2♉ 3	29°35	26°43	4°59	23°17	15°48	9°37	2°11	12°26	13°27	13°44	14°17	S 17
S 18	13 44 13	27°53'13	21°37	4°10	0♈48	26°29	5° 7	23°24	15°48	9°37	2°13	12°22	13°23	13°51	14°21	S 18
M19	13 48 9	28°51'45	4♑ 0	6°16	2° 1	26°16	5°16	23°31	15°48	9°37	2°14	12°20	13°20	13°58	14°24	M19
T 20	13 52 6	29°50'15	16° 6	8°22	3°14	26° 3	5°25	23°39	15°R48	9°37	2°15	12°D20	13°17	14° 4	14°28	T 20
W21	13 56 3	0♉48'43	28° 1	10°26	4°27	25°52	5°34	23°46	15°48	9°36	2°17	12°R21	13°14	14°11	14°31	W21
T 22	13 59 59	1°47'09	9♒51	12°30	5°40	25°40	5°43	23°53	15°48	9°36	2°18	12°20	13°11	14°18	14°35	T 22
F 23	14 3 56	2°45'34	21°41	14°31	6°53	25°30	5°52	24° 1	15°48	9°36	2°19	12°18	13° 7	14°24	14°38	F 23
S 24	14 7 52	3°43'58	3♓35	16°30	8° 6	25°21	6° 1	24° 8	15°48	9°35	2°21	12°15	13° 4	14°31	14°42	S 24
S 25	14 11 49	4°42'19	15°39	18°27	9°19	25°12	6°11	24°16	15°47	9°35	2°22	12° 8	13° 1	14°38	14°45	S 25
M26	14 15 45	5°40'39	27°55	20°21	10°32	25° 4	6°20	24°23	15°47	9°34	2°23	11°59	12°58	14°44	14°49	M26
T 27	14 19 42	6°38'57	10♈27	22°12	11°45	24°57	6°30	24°31	15°47	9°34	2°24	11°49	12°55	14°51	14°52	T 27
W28	14 23 38	7°37'14	23°16	24° 1	12°58	24°50	6°39	24°38	15°46	9°33	2°26	11°38	12°52	14°58	14°56	W28
T 29	14 27 35	8°35'29	6♉22	25°45	14°11	24°45	6°49	24°46	15°46	9°33	2°27	11°27	12°48	15° 4	14°59	T 29
F 30	14 31 31	9♉33'42	19♉43	27♉27	15♈24	24♍40	6♋59	24♉53	15♑45	9♑32	2♈28	11♑17	12♑45	15♒11	15♈ 2	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n27	15n 5	4n52	1s59	2s 2	8s51	1s 9	2n 5	3n 5	23n33	0n 7	16n17	1s56	22s55	0s23	22s10	0n57	14s 4	16s 9	22s42	22s42	14s55	6n50	1n42
F 2	4 50	19 11	4 29	1 11	1 58	8 25	1 11	2 12	3 3	23 33	0 7	16 19	1 55	22 55	0 23	22 10	0 57	14 4	16 9	22 44	22 42	14 53	6 51	1 42
S 3	5 13	22 24	3 52	0 21	1 53	7 59	1 13	2 19	3 1	23 33	0 7	16 20	1 55	22 55	0 23	22 10	0 57	14 3	16 9	22 45	22 42	14 50	6 52	1 42
S 4	5 36	24 27	3 1	0n30	1 47	7 33	1 15	2 26	2 58	23 33	0 7	16 22	1 55	22 55	0 23	22 10	0 57	14 3	16 9	22 45	22 43	14 47	6 54	1 42
M 5	5 59	25 6	2 0	1 21	1 42	7 6	1 17	2 33	2 56	23 33	0 8	16 24	1 55	22 55	0 23	22 10	0 57	14 2	16 9	22 46	22 43	14 45	6 55	1 42
T 6	6 21	24 14	0 50	2 13	1 35	6 39	1 19	2 39	2 54	23 33	0 8	16 26	1 55	22 55	0 23	22 10	0 57	14 2	16 9	22 46	22 43	14 42	6 56	1 42
W 7	6 44	21 52	0s23	3 6	1 28	6 12	1 20	2 45	2 52	23 32	0 8	16 28	1 55	22 55	0 23	22 10	0 57	14 1	16 10	22 46	22 44	14 40	6 58	1 41
T 8	7 6	18 9	1 36	4 0	1 21	5 45	1 22	2 51	2 50	23 32	0 8	16 30	1 54	22 55	0 23	22 10	0 57	14 1	16 10	22 46	22 44	14 37	6 59	1 41
F 9	7 29	13 20	2 44	4 54	1 13	5 18	1 23	2 57	2 47	23 32	0 8	16 32	1 54	22 55	0 23	22 10	0 57	14 0	16 10	22 46	22 44	14 34	7 0	1 41
S 10	7 51	7 43	3 42	5 49	1 5	4 51	1 25	3 3	2 45	23 32	0 8	16 34	1 54	22 55	0 23	22 10	0 57	14 0	16 10	22 46	22 45	14 32	7 2	1 41
S 11	8 13	1 41	4 26	6 44	0 56	4 23	1 26	3 8	2 42	23 32	0 8	16 36	1 54	22 55	0 23	22 10	0 57	13 59	16 10	22 47	22 45	14 29	7 3	1 41
M12	8 35	4s26	4 53	7 40	0 47	3 55	1 27	3 13	2 40	23 32	0 8	16 38	1 54	22 55	0 23	22 10	0 57	13 59	16 10	22 48	22 45	14 27	7 4	1 41
T 13	8 57	10 15	5 1	8 36	0 37	3 27	1 28	3 17	2 37	23 32	0 8	16 39	1 54	22 55	0 23	22 10	0 57	13 59	16 10	22 49	22 46	14 24	7 6	1 41
W14	9 19	15 27	4 50	9 31	0 27	2 59	1 30	3 22	2 35	23 31	0 8	16 41	1 54	22 55	0 23	22 10	0 57	13 58	16 10	22 50	22 46	14 21	7 7	1 41
T 15	9 40	19 42	4 22	10 26	0 17	2 31	1 31	3 26	2 32	23 31	0 8	16 43	1 53	22 55	0 23	22 10	0 57	13 58	16 11	22 51	22 46	14 19	7 8	1 41
F 16	10 2	22 48	3 40	11 21	0 6	2 3	1 32	3 30	2 30	23 31	0 9	16 45	1 53	22 55	0 23	22 9	0 57	13 57	16 11	22 52	22 47	14 16	7 10	1 41
S 17	10 23	24 34	2 47	12 16	0n 4	1 35	1 32	3 33	2 27	23 31	0 9	16 47	1 53	22 55	0 23	22 9	0 57	13 57	16 11	22 53	22 47	14 14	7 11	1 41
S 18	10 44	24 59	1 48	13 10	0 15	1 7	1 33	3 36	2 24	23 31	0 9	16 49	1 53	22 55	0 23	22 9	0 58	13 56	16 11	22 53	22 47	14 11	7 13	1 41
M19	11 5	24 8	0 44	14 2	0 26	0 38	1 34	3 39	2 22	23 30	0 9	16 51	1 53	22 55	0 23	22 9	0 58	13 56	16 11	22 53	22 48	14 8	7 14	1 41
T 20	11 26	22 10	0n20	14 53	0 37	0 10	1 35	3 42	2 19	23 30	0 9	16 53	1 53	22 55	0 23	22 9	0 58	13 56	16 11	22 53	22 48	14 6	7 15	1 41
W21	11 46	19 14	1 22	15 43	0 48	0n19	1 35	3 44	2 16	23 30	0 9	16 55	1 53	22 55	0 23	22 9	0 58	13 55	16 11	22 53	22 48	14 3	7 17	1 41
T 22	12 6	15 32	2 21	16 32	0 58	0 47	1 36	3 46	2 14	23 29	0 9	16 57	1 52	22 55	0 23	22 9	0 58	13 55	16 12	22 53	22 49	14 0	7 18	1 41
F 23	12 27	11 15	3 13	17 18	1 9	1 16	1 36	3 48	2 11	23 29	0 9	16 59	1 52	22 55	0 23	22 9	0 58	13 55	16 12	22 54	22 49	13 58	7 19	1 41
S 24	12 46	6 31	3 57	18 3	1 19	1 44	1 37	3 49	2 8	23 29	0 9	17 1	1 52	22 55	0 23	22 9	0 58	13 54	16 12	22 54	22 49	13 55	7 20	1 41
S 25	13 6	1 29	4 32	18 45	1 28	2 13	1 37	3 50	2 6	23 28	0 9	17 3	1 52	22 55	0 23	22 9	0 58	13 54	16 12	22 54	22 50	13 53	7 22	1 41
M26	13 26	3n40	4 54	19 25	1 38	2 41	1 37	3 51	2 3	23 28	0 9	17 5	1 52	22 55	0 24	22 9	0 58	13 54	16 12	22 55	22 50	13 50	7 23	1 40
T 27	13 45	8 47	5 3	20 3	1 46	3 10	1 37	3 51	2 0	23 28	0 9	17 6	1 52	22 55	0 24	22 10	0 58	13 53	16 13	22 56	22 50	13 47	7 24	1 40
W28	14 4	13 38	4 57	20 38	1 54	3 38	1 37	3 51	1 58	23 27	0 10	17 8	1 52	22 55	0 24	22 10	0 58	13 53	16 13	22 57	22 50	13 45	7 26	1 40
T 29	14 23	17 59	4 35	21 11	2 2	4 6	1 37	3 51	1 55	23 27	0 10	17 10	1 52	22 55	0 24	22 10	0 58	13 53	16 13	22 58	22 51	13 42	7 27	1 40
F 30	14n41	21n30	3n58	21n41	2n 8	4n35	1s37	3n50	1n52	23n26	0n10	17n12	1s52	22s55	0s24	22s10	0n58	13s52	16s13	22s59	22s51	13s39	7n28	1n40

Julian Day Number = 2387352.5, Delta T = 14.69 sec
Ecliptic obliquity = 23°27'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°17'10, Lahiri = 21°24'11

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ASTRODIENST EPHEMERIS for the year 1824
geocentric

MAY 1824 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 28	10♉31'54	3♊16	29♉ 5	16♈37	24°R36	7♋ 9	25♉ 1	15°R45	9°R32	2♈29	11°R10	12♑42	15♒18	15♈ 6	S 1
S 2	14 39 25	11°30'04	17° 1	0♊39	17°51	24♍33	7°19	25° 9	15♑44	9♑31	2°31	11♑ 5	12°39	15°24	15° 9	S 2
M 3	14 43 21	12°28'12	0♋54	2° 9	19° 4	24°31	7°29	25°16	15°44	9°30	2°32	11° 2	12°36	15°31	15°12	M 3
T 4	14 47 18	13°26'18	14°53	3°35	20°17	24°29	7°40	25°24	15°43	9°29	2°33	11°D 2	12°33	15°38	15°16	T 4
W 5	14 51 14	14°24'22	28°57	4°57	21°30	24°28	7°50	25°32	15°42	9°29	2°34	11° 3	12°29	15°44	15°19	W 5
T 6	14 55 11	15°22'24	13♌ 4	6°16	22°43	24°D28	8° 1	25°39	15°42	9°28	2°35	11°R 3	12°26	15°51	15°22	T 6
F 7	14 59 7	16°20'24	27°14	7°30	23°56	24°29	8°11	25°47	15°41	9°27	2°37	11° 3	12°23	15°58	15°26	F 7
S 8	15 3 4	17°18'22	11♍24	8°39	25° 9	24°30	8°22	25°55	15°40	9°26	2°38	11° 0	12°20	16° 4	15°29	S 8
S 9	15 7 0	18°16'18	25°34	9°45	26°22	24°33	8°33	26° 2	15°39	9°26	2°39	10°56	12°17	16°11	15°32	S 9
M10	15 10 57	19°14'13	9♎38	10°46	27°36	24°36	8°43	26°10	15°38	9°25	2°40	10°49	12°13	16°18	15°35	M10
T 11	15 14 54	20°12'06	23°35	11°43	28°49	24°39	8°54	26°18	15°37	9°24	2°41	10°42	12°10	16°24	15°38	T 11
W12	15 18 50	21° 9'57	7♏20	12°35	0♉ 2	24°44	9° 5	26°26	15°36	9°23	2°42	10°33	12° 7	16°31	15°41	W12
T 13	15 22 47	22° 7'46	20°50	13°23	1°15	24°49	9°16	26°33	15°35	9°22	2°43	10°26	12° 4	16°38	15°44	T 13
F 14	15 26 43	23° 5'34	4♐ 3	14° 6	2°28	24°55	9°27	26°41	15°34	9°21	2°44	10°19	12° 1	16°44	15°48	F 14
S 15	15 30 40	24° 3'21	16°57	14°44	3°41	25° 1	9°39	26°49	15°33	9°20	2°45	10°15	11°58	16°51	15°51	S 15
S 16	15 34 36	25° 1'07	29°32	15°18	4°54	25° 8	9°50	26°57	15°31	9°19	2°46	10°12	11°54	16°58	15°54	S 16
M17	15 38 33	25°58'51	11♑51	15°47	6° 7	25°16	10° 1	27° 4	15°30	9°18	2°47	10°D12	11°51	17° 4	15°57	M17
T 18	15 42 30	26°56'34	23°57	16°11	7°21	25°24	10°13	27°12	15°29	9°17	2°48	10°13	11°48	17°11	15°59	T 18
W19	15 46 26	27°54'16	5♒53	16°30	8°34	25°33	10°24	27°20	15°28	9°16	2°49	10°14	11°45	17°18	16° 2	W19
T 20	15 50 23	28°51'57	17°44	16°45	9°47	25°43	10°36	27°28	15°26	9°15	2°50	10°15	11°42	17°24	16° 5	T 20
F 21	15 54 19	29°49'37	29°34	16°54	11° 0	25°53	10°48	27°35	15°25	9°14	2°51	10°R16	11°39	17°31	16° 8	F 21
S 22	15 58 16	0♊47'15	11♓30	16°59	12°13	26° 4	10°59	27°43	15°23	9°12	2°52	10°15	11°35	17°38	16°11	S 22
S 23	16 2 12	1°44'53	23°36	16°R59	13°27	26°16	11°11	27°51	15°22	9°11	2°53	10°13	11°32	17°44	16°14	S 23
M24	16 6 9	2°42'30	5♈56	16°55	14°40	26°28	11°23	27°59	15°20	9°10	2°54	10° 9	11°29	17°51	16°17	M24
T 25	16 10 5	3°40'06	18°34	16°46	15°53	26°40	11°35	28° 6	15°19	9° 9	2°54	10° 4	11°26	17°58	16°19	T 25
W26	16 14 2	4°37'41	1♉31	16°33	17° 6	26°53	11°47	28°14	15°17	9° 7	2°55	9°59	11°23	18° 4	16°22	W26
T 27	16 17 58	5°35'14	14°50	16°17	18°19	27° 7	11°59	28°22	15°15	9° 6	2°56	9°53	11°19	18°11	16°25	T 27
F 28	16 21 55	6°32'47	28°28	15°56	19°33	27°21	12°11	28°30	15°14	9° 5	2°57	9°48	11°16	18°18	16°27	F 28
S 29	16 25 52	7°30'19	12♊24	15°32	20°46	27°36	12°23	28°37	15°12	9° 4	2°58	9°44	11°13	18°24	16°30	S 29
S 30	16 29 48	8°27'50	26°34	15° 5	21°59	27°52	12°35	28°45	15°10	9° 2	2°58	9°42	11°10	18°31	16°32	S 30
M31	16 33 45	9♊25'20	10♋53	14♊36	23♉12	28♍ 8	12♋48	28♉53	15♑ 8	9♑ 1	2♈59	9°D42	11♑ 7	18♒38	16♈35	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 0	23n54	3n 7	22n 9	2n14	5n 3	1s37	3n49	1n50	23n26	0n10	17n14	1s51	22s55	0s24	22s10	0n58	13s52	16s13	23s 0	22s51	13s37	7n30	1n40
S 2	15 18	24 54	2 5	22 35	2 19	5 31	1 37	3 48	1 47	23 25	0 10	17 16	1 51	22 56	0 24	22 10	0 58	13 52	16 14	23 0	22 52	13 34	7 31	1 40
M 3	15 36	24 22	0 54	22 57	2 24	5 59	1 37	3 47	1 44	23 25	0 10	17 18	1 51	22 56	0 24	22 10	0 58	13 52	16 14	23 0	22 52	13 31	7 32	1 40
T 4	15 53	22 17	0s21	23 18	2 27	6 27	1 36	3 45	1 42	23 24	0 10	17 20	1 51	22 56	0 24	22 10	0 58	13 51	16 14	23 0	22 52	13 29	7 33	1 40
W 5	16 11	18 51	1 35	23 36	2 30	6 55	1 36	3 43	1 39	23 24	0 10	17 22	1 51	22 56	0 24	22 10	0 58	13 51	16 14	23 0	22 53	13 26	7 35	1 40
T 6	16 28	14 18	2 43	23 52	2 31	7 22	1 35	3 41	1 37	23 23	0 10	17 24	1 51	22 56	0 24	22 10	0 58	13 51	16 15	23 0	22 53	13 23	7 36	1 40
F 7	16 44	8 58	3 42	24 5	2 32	7 50	1 35	3 38	1 34	23 23	0 10	17 26	1 51	22 56	0 24	22 10	0 58	13 51	16 15	23 0	22 53	13 21	7 37	1 40
S 8	17 1	3 11	4 27	24 16	2 32	8 17	1 34	3 35	1 32	23 22	0 10	17 27	1 51	22 56	0 24	22 10	0 58	13 50	16 15	23 0	22 53	13 18	7 38	1 40
S 9	17 17	2s45	4 56	24 25	2 31	8 44	1 33	3 32	1 29	23 22	0 10	17 29	1 51	22 56	0 24	22 10	0 58	13 50	16 15	23 1	22 54	13 15	7 40	1 40
M10	17 33	8 31	5 6	24 32	2 29	9 11	1 33	3 29	1 27	23 21	0 10	17 31	1 51	22 56	0 24	22 10	0 58	13 50	16 16	23 1	22 54	13 13	7 41	1 40
T 11	17 49	13 47	4 59	24 37	2 26	9 38	1 32	3 25	1 24	23 20	0 11	17 33	1 51	22 57	0 24	22 10	0 58	13 50	16 16	23 2	22 54	13 10	7 42	1 40
W12	18 4	18 17	4 34	24 40	2 21	10 4	1 31	3 21	1 22	23 20	0 11	17 35	1 51	22 57	0 24	22 10	0 58	13 50	16 16	23 3	22 55	13 7	7 43	1 40
T 13	18 19	21 45	3 54	24 41	2 16	10 31	1 30	3 17	1 20	23 19	0 11	17 37	1 51	22 57	0 24	22 10	0 58	13 49	16 16	23 3	22 55	13 5	7 44	1 40
F 14	18 34	23 58	3 2	24 40	2 10	10 57	1 29	3 12	1 17	23 18	0 11	17 39	1 50	22 57	0 24	22 10	0 58	13 49	16 17	23 4	22 55	13 2	7 45	1 40
S 15	18 48	24 51	2 2	24 38	2 3	11 23	1 28	3 8	1 15	23 18	0 11	17 40	1 50	22 57	0 24	22 10	0 58	13 49	16 17	23 4	22 55	12 59	7 47	1 40
S 16	19 2	24 25	0 57	24 33	1 55	11 48	1 27	3 3	1 13	23 17	0 11	17 42	1 50	22 57	0 24	22 10	0 58	13 49	16 17	23 4	22 56	12 57	7 48	1 40
M17	19 16	22 47	0n 9	24 27	1 46	12 14	1 26	2 58	1 10	23 16	0 11	17 44	1 50	22 58	0 24	22 10	0 58	13 49	16 18	23 4	22 56	12 54	7 49	1 40
T 18	19 30	20 8	1 14	24 20	1 36	12 39	1 24	2 52	1 8	23 15	0 11	17 46	1 50	22 58	0 24	22 10	0 58	13 49	16 18	23 4	22 56	12 51	7 50	1 40
W19	19 43	16 39	2 15	24 11	1 25	13 4	1 23	2 47	1 6	23 14	0 11	17 48	1 50	22 58	0 24	22 10	0 58	13 49	16 18	23 4	22 57	12 49	7 51	1 40
T 20	19 56	12 31	3 10	24 0	1 13	13 28	1 22	2 41	1 4	23 14	0 11	17 49	1 50	22 58	0 24	22 10	0 58	13 49	16 19	23 4	22 57	12 46	7 52	1 40
F 21	20 8	7 57	3 56	23 48	1 0	13 52	1 20	2 35	1 1	23 13	0 11	17 51	1 50	22 58	0 24	22 11	0 58	13 49	16 19	23 4	22 57	12 43	7 53	1 40
S 22	20 20	3 3	4 33	23 35	0 46	14 16	1 19	2 28	0 59	23 12	0 11	17 53	1 50	22 58	0 24	22 11	0 58	13 48	16 19	23 4	22 57	12 41	7 54	1 40
S 23	20 32	2n 1	4 58	23 21	0 31	14 40	1 17	2 22	0 57	23 11	0 12	17 55	1 50	22 59	0 24	22 11	0 58	13 48	16 19	23 4	22 58	12 38	7 56	1 40
M24	20 43	7 6	5 10	23 5	0 16	15 3	1 16	2 15	0 55	23 10	0 12	17 57	1 50	22 59	0 24	22 11	0 58	13 48	16 20	23 4	22 58	12 35	7 57	1 40
T 25	20 54	12 1	5 8	22 48	0s 0	15 26	1 14	2 8	0 53	23 9	0 12	17 58	1 50	22 59	0 24	22 11	0 58	13 48	16 20	23 5	22 58	12 32	7 58	1 40
W26	21 5	16 32	4 49	22 31	0 17	15 48	1 13	2 1	0 51	23 8	0 12	18 0	1 50	22 59	0 24	22 11	0 58	13 48	16 20	23 5	22 58	12 30	7 59	1 40
T 27	21 15	20 22	4 15	22 12	0 33	16 10	1 11	1 54	0 49	23 7	0 12	18 2	1 50	22 59	0 24	22 11	0 58	13 48	16 21	23 6	22 59	12 27	8 0	1 40
F 28	21 25	23 11	3 26	21 53	0 51	16 32	1 9	1 46	0 47	23 6	0 12	18 4	1 50	23 0	0 24	22 11	0 58	13 48	16 21	23 6	22 59	12 24	8 1	1 40
S 29	21 35	24 41	2 24	21 33	1 8	16 53	1 7	1 39	0 45	23 5	0 12	18 5	1 50	23 0	0 24	22 11	0 58	13 48	16 21	23 6	22 59	12 22	8 2	1 40
S 30	21 44	24 36	1 11	21 13	1 26	17 14	1 5	1 31	0 43	23 4	0 12	18 7	1 50	23 0	0 24	22 11	0 58	13 48	16 22	23 6	23 0	12 19	8 3	1 40
M31	21n53	22n55	0s 6	20n52	1s43	17n34	1s 4	1n23	0n41	23n 3	0n12	18n 9	1s50	23s 0	0s24	22s11	0n58	13s48	16s22	23s 6	23s 0	12s16	8n 4	1n40

Julian Day Number = 2387382.5, Delta T = 14.64 sec
Ecliptic obliquity = 23°27'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°17'15, Lahiri = 21°24'15

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ASTRODIENST EPHEMERIS for the year 1824
geocentric

JUNE 1824 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 41	10♊22'49	25♋16	14°R 5	24♉26	28♍24	13♋ 0	29♉ 0	15°R 7	9°R 0	3♈ 0	9♑42	11♑ 4	18♒44	16♈37	T 1
W 2	16 41 38	11°20'16	9♌40	13♊33	25°39	28°41	13°12	29° 8	15♑ 5	8♑58	3° 1	9°44	11° 0	18°51	16°40	W 2
T 3	16 45 34	12°17'43	24° 0	13° 0	26°52	28°58	13°25	29°16	15° 3	8°57	3° 1	9°45	10°57	18°58	16°42	T 3
F 4	16 49 31	13°15'07	8♍14	12°26	28° 6	29°16	13°37	29°23	15° 1	8°55	3° 2	9°R46	10°54	19° 4	16°44	F 4
S 5	16 53 28	14°12'31	22°20	11°53	29°19	29°34	13°50	29°31	14°59	8°54	3° 2	9°46	10°51	19°11	16°47	S 5
S 6	16 57 24	15° 9'54	6♎16	11°20	0♊32	29°53	14° 2	29°39	14°57	8°53	3° 3	9°44	10°48	19°18	16°49	S 6
M 7	17 1 21	16° 7'15	20° 1	10°49	1°45	0♎12	14°15	29°46	14°55	8°51	3° 4	9°42	10°45	19°24	16°51	M 7
T 8	17 5 17	17° 4'35	3♏33	10°20	2°59	0°32	14°27	29°54	14°53	8°50	3° 4	9°39	10°41	19°31	16°53	T 8
W 9	17 9 14	18° 1'55	16°52	9°54	4°12	0°52	14°40	0♊ 1	14°51	8°48	3° 5	9°36	10°38	19°38	16°56	W 9
T 10	17 13 10	18°59'14	29°58	9°30	5°25	1°12	14°53	0° 9	14°49	8°47	3° 5	9°33	10°35	19°44	16°58	T 10
F 11	17 17 7	19°56'32	12♐49	9°10	6°39	1°33	15° 6	0°16	14°47	8°45	3° 6	9°31	10°32	19°51	17° 0	F 11
S 12	17 21 3	20°53'49	25°25	8°53	7°52	1°55	15°18	0°24	14°45	8°44	3° 6	9°29	10°29	19°58	17° 2	S 12
S 13	17 25 0	21°51'05	7♑49	8°40	9° 5	2°16	15°31	0°31	14°43	8°42	3° 7	9°D29	10°25	20° 4	17° 4	S 13
M14	17 28 57	22°48'21	20° 0	8°32	10°19	2°38	15°44	0°38	14°40	8°41	3° 7	9°29	10°22	20°11	17° 6	M14
T 15	17 32 53	23°45'37	2♒ 1	8°D27	11°32	3° 1	15°57	0°46	14°38	8°39	3° 8	9°30	10°19	20°18	17° 7	T 15
W16	17 36 50	24°42'52	13°55	8°27	12°45	3°24	16°10	0°53	14°36	8°38	3° 8	9°31	10°16	20°25	17° 9	W16
T 17	17 40 46	25°40'07	25°46	8°32	13°59	3°47	16°23	1° 1	14°34	8°36	3° 8	9°32	10°13	20°31	17°11	T 17
F 18	17 44 43	26°37'22	7♓37	8°41	15°12	4°10	16°36	1° 8	14°31	8°34	3° 9	9°34	10°10	20°38	17°13	F 18
S 19	17 48 39	27°34'36	19°32	8°55	16°26	4°34	16°49	1°15	14°29	8°33	3° 9	9°34	10° 6	20°45	17°15	S 19
S 20	17 52 36	28°31'50	1♈38	9°14	17°39	4°58	17° 2	1°22	14°27	8°31	3° 9	9°R34	10° 3	20°51	17°16	S 20
M21	17 56 32	29°29'04	13°57	9°38	18°52	5°23	17°15	1°29	14°25	8°30	3°10	9°34	10° 0	20°58	17°18	M21
T 22	18 0 29	0♋26'18	26°35	10° 6	20° 6	5°48	17°28	1°37	14°22	8°28	3°10	9°33	9°57	21° 5	17°19	T 22
W23	18 4 26	1°23'32	9♉34	10°38	21°19	6°13	17°41	1°44	14°20	8°26	3°10	9°32	9°54	21°11	17°21	W23
T 24	18 8 22	2°20'46	22°57	11°15	22°33	6°38	17°55	1°51	14°18	8°25	3°10	9°31	9°51	21°18	17°22	T 24
F 25	18 12 19	3°18'00	6♊44	11°57	23°46	7° 4	18° 8	1°58	14°15	8°23	3°11	9°31	9°47	21°25	17°24	F 25
S 26	18 16 15	4°15'14	20°54	12°43	25° 0	7°31	18°21	2° 5	14°13	8°22	3°11	9°30	9°44	21°31	17°25	S 26
S 27	18 20 12	5°12'28	5♋23	13°33	26°13	7°57	18°34	2°12	14°11	8°20	3°11	9°D30	9°41	21°38	17°26	S 27
M28	18 24 8	6° 9'41	20° 5	14°28	27°27	8°24	18°48	2°19	14° 8	8°18	3°11	9°30	9°38	21°45	17°28	M28
T 29	18 28 5	7° 6'55	4♌54	15°27	28°41	8°51	19° 1	2°26	14° 6	8°17	3°11	9°30	9°35	21°51	17°29	T 29
W30	18 32 1	8♋ 4'08	19♌42	16♊30	29♊54	9♎18	19♋14	2♊33	14♑ 3	8♑15	3♈11	9♑30	9♑31	21♒58	17♈30	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	19n43	1s24	20n32	2s 0	17n54	1s 2	1n14	0n39	23n 2	0n12	18n10	1s50	23s 1	0s24	22s11	0n58	13s48	16s22	23s 6	23s 0	12s14	8n 5	1n40
W 2	22 10	15 19	2 37	20 11	2 17	18 14	1 0	1 6	0 37	23 1	0 12	18 12	1 50	23 1	0 24	22 11	0 58	13 48	16 23	23 6	23 0	12 11	8 6	1 40
T 3	22 17	10 5	3 40	19 51	2 33	18 33	0 58	0 57	0 36	22 59	0 12	18 14	1 50	23 1	0 24	22 12	0 58	13 48	16 23	23 6	23 1	12 8	8 6	1 40
F 4	22 25	4 21	4 28	19 32	2 48	18 51	0 56	0 48	0 34	22 58	0 12	18 15	1 50	23 1	0 24	22 12	0 58	13 48	16 23	23 6	23 1	12 5	8 7	1 40
S 5	22 32	1s33	5 0	19 13	3 2	19 9	0 54	0 40	0 32	22 57	0 13	18 17	1 50	23 2	0 25	22 12	0 58	13 48	16 24	23 6	23 1	12 3	8 8	1 40
S 6	22 38	7 17	5 14	18 56	3 16	19 27	0 51	0 30	0 30	22 56	0 13	18 18	1 50	23 2	0 25	22 12	0 58	13 49	16 24	23 6	23 1	12 0	8 9	1 40
M 7	22 44	12 36	5 9	18 39	3 28	19 44	0 49	0 21	0 28	22 55	0 13	18 20	1 50	23 2	0 25	22 12	0 58	13 49	16 24	23 6	23 2	11 57	8 10	1 40
T 8	22 50	17 13	4 47	18 24	3 39	20 0	0 47	0 12	0 27	22 53	0 13	18 22	1 50	23 2	0 25	22 12	0 58	13 49	16 25	23 7	23 2	11 55	8 11	1 40
W 9	22 55	20 53	4 10	18 11	3 49	20 16	0 45	0 2	0 25	22 52	0 13	18 23	1 50	23 2	0 25	22 12	0 58	13 49	16 25	23 7	23 2	11 52	8 12	1 40
T 10	23 0	23 26	3 21	17 59	3 58	20 32	0 43	0s 7	0 23	22 51	0 13	18 25	1 50	23 3	0 25	22 12	0 58	13 49	16 26	23 7	23 2	11 49	8 12	1 40
F 11	23 5	24 42	2 22	17 49	4 5	20 47	0 40	0 17	0 22	22 49	0 13	18 26	1 50	23 3	0 25	22 12	0 58	13 49	16 26	23 7	23 3	11 46	8 13	1 40
S 12	23 9	24 40	1 17	17 40	4 11	21 1	0 38	0 27	0 20	22 48	0 13	18 28	1 50	23 3	0 25	22 12	0 58	13 49	16 26	23 7	23 3	11 44	8 14	1 40
S 13	23 13	23 23	0 9	17 34	4 15	21 15	0 36	0 37	0 18	22 47	0 13	18 29	1 50	23 3	0 25	22 12	0 58	13 49	16 27	23 7	23 3	11 41	8 15	1 40
M14	23 16	21 1	0n58	17 30	4 18	21 28	0 34	0 48	0 17	22 45	0 13	18 31	1 50	23 4	0 25	22 13	0 58	13 50	16 27	23 7	23 3	11 38	8 16	1 40
T 15	23 19	17 45	2 1	17 27	4 20	21 40	0 31	0 58	0 15	22 44	0 13	18 32	1 50	23 4	0 25	22 13	0 58	13 50	16 27	23 7	23 4	11 35	8 16	1 40
W16	23 21	13 48	2 59	17 26	4 21	21 52	0 29	1 8	0 14	22 42	0 13	18 34	1 50	23 4	0 25	22 13	0 58	13 50	16 28	23 7	23 4	11 33	8 17	1 40
T 17	23 23	9 21	3 49	17 28	4 20	22 4	0 26	1 19	0 12	22 41	0 14	18 35	1 50	23 5	0 25	22 13	0 58	13 50	16 28	23 7	23 4	11 30	8 18	1 40
F 18	23 25	4 34	4 29	17 31	4 19	22 14	0 24	1 30	0 11	22 39	0 14	18 37	1 50	23 5	0 25	22 13	0 58	13 50	16 28	23 7	23 4	11 27	8 18	1 40
S 19	23 26	0n25	4 58	17 36	4 16	22 25	0 22	1 41	0 9	22 38	0 14	18 38	1 50	23 5	0 25	22 13	0 58	13 51	16 29	23 7	23 5	11 25	8 19	1 40
S 20	23 27	5 27	5 14	17 42	4 12	22 34	0 19	1 52	0 8	22 36	0 14	18 40	1 50	23 5	0 25	22 13	0 58	13 51	16 29	23 7	23 5	11 22	8 20	1 40
M21	23 28	10 21	5 16	17 50	4 7	22 43	0 17	2 3	0 6	22 35	0 14	18 41	1 50	23 6	0 25	22 13	0 58	13 51	16 30	23 7	23 5	11 19	8 20	1 40
T 22	23 28	14 58	5 3	18 0	4 1	22 51	0 15	2 14	0 5	22 33	0 14	18 43	1 50	23 6	0 25	22 13	0 58	13 51	16 30	23 7	23 5	11 16	8 21	1 40
W23	23 27	19 2	4 35	18 11	3 55	22 59	0 12	2 25	0 3	22 31	0 14	18 44	1 50	23 6	0 25	22 14	0 58	13 51	16 30	23 7	23 6	11 14	8 22	1 40
T 24	23 26	22 14	3 50	18 24	3 47	23 5	0 10	2 37	0 2	22 30	0 14	18 45	1 50	23 6	0 25	22 14	0 58	13 52	16 31	23 7	23 6	11 11	8 22	1 40
F 25	23 25	24 17	2 52	18 37	3 39	23 12	0 7	2 48	0 0	22 28	0 14	18 47	1 50	23 7	0 25	22 14	0 58	13 52	16 31	23 7	23 6	11 8	8 23	1 40
S 26	23 24	24 50	1 41	18 52	3 30	23 17	0 5	3 0	0s 1	22 26	0 14	18 48	1 50	23 7	0 25	22 14	0 58	13 52	16 31	23 7	23 6	11 5	8 23	1 40
S 27	23 22	23 44	0 23	19 8	3 21	23 22	0 2	3 11	0 2	22 25	0 14	18 49	1 50	23 7	0 25	22 14	0 58	13 53	16 32	23 7	23 7	11 3	8 24	1 40
M28	23 19	21 0	0s58	19 24	3 11	23 26	0n 0	3 23	0 4	22 23	0 14	18 51	1 50	23 7	0 25	22 14	0 58	13 53	16 32	23 7	23 7	11 0	8 24	1 40
T 29	23 16	16 51	2 16	19 41	3 0	23 30	0 2	3 35	0 5	22 21	0 15	18 52	1 50	23 8	0 25	22 14	0 58	13 53	16 33	23 7	23 7	10 57	8 25	1 40
W30	23n13	11n41	3s25	19n58	2s49	23n33	0n 5	3s47	0s 6	22n19	0n15	18n53	1s50	23s 8	0s25	22s14	0n58	13s53	16s33	23s 7	23s 7	10s54	8n25	1n40

Julian Day Number = 2387413.5, Delta T = 14.58 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°17'19, Lahiri = 21°24'19

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ASTRODIENST EPHEMERIS for the year 1824
geocentric

JULY 1824 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 58	9♋ 1'20	4♍22	17♊37	1♋ 8	9♎46	19♋27	2♊39	14°R 1	8°R13	3♈11	9♑30	9♑28	22♒ 5	17♈31	T 1
F 2	18 39 55	9°58'33	18°50	18°49	2°21	10°14	19°41	2°46	13♑58	8♑12	3°11	9°R30	9°25	22°11	17°32	F 2
S 3	18 43 51	10°55'45	3♎ 2	20° 4	3°35	10°42	19°54	2°53	13°56	8°10	3°R11	9°30	9°22	22°18	17°33	S 3
S 4	18 47 48	11°52'57	16°55	21°23	4°49	11°11	20° 8	2°59	13°54	8° 9	3°11	9°D30	9°19	22°25	17°34	S 4
M 5	18 51 44	12°50'08	0♏30	22°47	6° 2	11°39	20°21	3° 6	13°51	8° 7	3°11	9°30	9°16	22°31	17°35	M 5
T 6	18 55 41	13°47'20	13°46	24°14	7°16	12° 8	20°34	3°13	13°49	8° 5	3°11	9°31	9°12	22°38	17°36	T 6
W 7	18 59 37	14°44'31	26°46	25°45	8°29	12°38	20°48	3°19	13°46	8° 4	3°11	9°31	9° 9	22°45	17°37	W 7
T 8	19 3 34	15°41'42	9♐30	27°19	9°43	13° 7	21° 1	3°26	13°44	8° 2	3°11	9°32	9° 6	22°51	17°37	T 8
F 9	19 7 30	16°38'54	22° 1	28°58	10°57	13°37	21°14	3°32	13°42	8° 1	3°11	9°32	9° 3	22°58	17°38	F 9
S 10	19 11 27	17°36'05	4♑21	0♋39	12°10	14° 7	21°28	3°38	13°39	7°59	3°11	9°R33	9° 0	23° 5	17°39	S 10
S 11	19 15 24	18°33'17	16°30	2°24	13°24	14°37	21°41	3°45	13°37	7°57	3°11	9°33	8°57	23°12	17°39	S 11
M12	19 19 20	19°30'29	28°32	4°13	14°38	15° 7	21°55	3°51	13°34	7°56	3°11	9°32	8°53	23°18	17°40	M12
T 13	19 23 17	20°27'42	10♒27	6° 4	15°52	15°38	22° 8	3°57	13°32	7°54	3°10	9°31	8°50	23°25	17°40	T 13
W14	19 27 13	21°24'54	22°19	7°59	17° 5	16° 9	22°21	4° 3	13°30	7°53	3°10	9°30	8°47	23°32	17°41	W14
T 15	19 31 10	22°22'07	4♓ 9	9°55	18°19	16°40	22°35	4° 9	13°27	7°51	3°10	9°28	8°44	23°38	17°41	T 15
F 16	19 35 6	23°19'21	16° 1	11°55	19°33	17°12	22°48	4°15	13°25	7°50	3°10	9°26	8°41	23°45	17°41	F 16
S 17	19 39 3	24°16'36	27°57	13°56	20°47	17°43	23° 2	4°21	13°22	7°48	3° 9	9°24	8°37	23°52	17°42	S 17
S 18	19 42 59	25°13'51	10♈ 2	15°59	22° 1	18°15	23°15	4°27	13°20	7°46	3° 9	9°23	8°34	23°58	17°42	S 18
M19	19 46 56	26°11'07	22°19	18° 4	23°14	18°47	23°29	4°33	13°18	7°45	3° 9	9°D22	8°31	24° 5	17°42	M19
T 20	19 50 53	27° 8'23	4♉54	20° 9	24°28	19°19	23°42	4°39	13°15	7°43	3° 8	9°22	8°28	24°12	17°42	T 20
W21	19 54 49	28° 5'41	17°49	22°16	25°42	19°52	23°55	4°44	13°13	7°42	3° 8	9°23	8°25	24°18	17°R42	W21
T 22	19 58 46	29° 3'00	1♊ 8	24°23	26°56	20°24	24° 9	4°50	13°11	7°40	3° 8	9°24	8°22	24°25	17°42	T 22
F 23	20 2 42	0♌ 0'19	14°54	26°30	28°10	20°57	24°22	4°55	13° 8	7°39	3° 7	9°26	8°18	24°32	17°42	F 23
S 24	20 6 39	0°57'40	29° 5	28°37	29°24	21°30	24°35	5° 1	13° 6	7°37	3° 7	9°27	8°15	24°38	17°42	S 24
S 25	20 10 35	1°55'01	13♋41	0♌44	0♌38	22° 3	24°49	5° 6	13° 4	7°36	3° 6	9°R27	8°12	24°45	17°42	S 25
M26	20 14 32	2°52'23	28°36	2°51	1°52	22°37	25° 2	5°12	13° 2	7°35	3° 6	9°26	8° 9	24°52	17°42	M26
T 27	20 18 29	3°49'46	13♌43	4°56	3° 6	23°10	25°16	5°17	12°59	7°33	3° 5	9°24	8° 6	24°58	17°41	T 27
W28	20 22 25	4°47'10	28°52	7° 1	4°20	23°44	25°29	5°22	12°57	7°32	3° 5	9°21	8° 3	25° 5	17°41	W28
T 29	20 26 22	5°44'34	13♍53	9° 4	5°34	24°18	25°42	5°27	12°55	7°30	3° 4	9°18	7°59	25°12	17°41	T 29
F 30	20 30 18	6°41'59	28°39	11° 6	6°48	24°52	25°55	5°32	12°53	7°29	3° 4	9°14	7°56	25°19	17°40	F 30
S 31	20 34 15	7♌39'24	13♎ 3	13♌ 7	8♌ 2	25♎26	26♋ 9	5♊37	12♑51	7♑28	3♈ 3	9♑11	7♑53	25♒25	17♈40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 9	5n53	4s20	20n16	2s38	23n35	0n 7	3s59	0s 8	22n17	0n15	18n54	1s50	23s 8	0s25	22s14	0n58	13s54	16s33	23s 7	23s 7	10s52	8n26	1n40
F 2	23 5	0s 8	4 57	20 34	2 26	23 36	0 10	4 11	0 9	22 16	0 15	18 56	1 50	23 8	0 25	22 14	0 58	13 54	16 34	23 7	23 8	10 49	8 26	1 40
S 3	23 1	6 2	5 15	20 52	2 13	23 37	0 12	4 24	0 10	22 14	0 15	18 57	1 50	23 9	0 25	22 15	0 58	13 54	16 34	23 7	23 8	10 46	8 26	1 40
S 4	22 56	11 30	5 15	21 10	2 1	23 37	0 14	4 36	0 11	22 12	0 15	18 58	1 50	23 9	0 25	22 15	0 58	13 55	16 34	23 7	23 8	10 43	8 27	1 40
M 5	22 51	16 17	4 56	21 28	1 48	23 36	0 17	4 48	0 13	22 10	0 15	18 59	1 51	23 9	0 25	22 15	0 58	13 55	16 35	23 7	23 8	10 41	8 27	1 40
T 6	22 45	20 9	4 23	21 45	1 36	23 35	0 19	5 1	0 14	22 8	0 15	19 1	1 51	23 10	0 25	22 15	0 58	13 55	16 35	23 7	23 9	10 38	8 27	1 40
W 7	22 39	22 57	3 36	22 1	1 23	23 33	0 21	5 13	0 15	22 6	0 15	19 2	1 51	23 10	0 25	22 15	0 58	13 56	16 36	23 7	23 9	10 35	8 28	1 40
T 8	22 32	24 31	2 39	22 16	1 10	23 30	0 24	5 26	0 16	22 4	0 15	19 3	1 51	23 10	0 25	22 15	0 58	13 56	16 36	23 7	23 9	10 32	8 28	1 40
F 9	22 25	24 49	1 36	22 31	0 57	23 27	0 26	5 39	0 17	22 2	0 15	19 4	1 51	23 10	0 25	22 15	0 58	13 57	16 36	23 7	23 9	10 30	8 28	1 40
S 10	22 18	23 52	0 29	22 44	0 44	23 22	0 28	5 51	0 18	22 0	0 15	19 5	1 51	23 11	0 25	22 15	0 58	13 57	16 37	23 7	23 9	10 27	8 29	1 40
S 11	22 11	21 48	0n38	22 55	0 31	23 17	0 30	6 4	0 20	21 58	0 16	19 6	1 51	23 11	0 25	22 15	0 58	13 57	16 37	23 7	23 10	10 24	8 29	1 40
M12	22 3	18 47	1 43	23 5	0 19	23 12	0 33	6 17	0 21	21 56	0 16	19 7	1 51	23 11	0 25	22 16	0 58	13 58	16 37	23 7	23 10	10 21	8 29	1 40
T 13	21 54	15 1	2 43	23 13	0 7	23 6	0 35	6 30	0 22	21 54	0 16	19 8	1 51	23 11	0 25	22 16	0 58	13 58	16 38	23 7	23 10	10 19	8 29	1 40
W14	21 45	10 41	3 35	23 18	0n 5	22 59	0 37	6 43	0 23	21 52	0 16	19 9	1 51	23 12	0 25	22 16	0 58	13 59	16 38	23 7	23 10	10 16	8 30	1 41
T 15	21 36	5 59	4 18	23 22	0 17	22 51	0 39	6 56	0 24	21 50	0 16	19 10	1 51	23 12	0 25	22 16	0 58	13 59	16 38	23 7	23 10	10 13	8 30	1 41
F 16	21 27	1 4	4 50	23 23	0 27	22 43	0 41	7 9	0 25	21 48	0 16	19 11	1 51	23 12	0 25	22 16	0 58	13 59	16 39	23 8	23 11	10 10	8 30	1 41
S 17	21 17	3n55	5 10	23 22	0 38	22 34	0 43	7 22	0 26	21 46	0 16	19 12	1 51	23 12	0 25	22 16	0 58	14 0	16 39	23 8	23 11	10 8	8 30	1 41
S 18	21 7	8 49	5 16	23 17	0 48	22 24	0 45	7 35	0 27	21 43	0 16	19 13	1 52	23 13	0 25	22 16	0 58	14 0	16 40	23 8	23 11	10 5	8 30	1 41
M19	20 56	13 27	5 8	23 11	0 57	22 14	0 47	7 48	0 28	21 41	0 16	19 14	1 52	23 13	0 25	22 16	0 58	14 1	16 40	23 8	23 11	10 2	8 30	1 41
T 20	20 45	17 38	4 45	23 1	1 5	22 3	0 49	8 1	0 29	21 39	0 16	19 15	1 52	23 13	0 25	22 16	0 58	14 1	16 40	23 8	23 12	9 59	8 30	1 41
W21	20 34	21 7	4 8	22 49	1 13	21 52	0 51	8 14	0 30	21 37	0 16	19 16	1 52	23 13	0 25	22 17	0 58	14 2	16 41	23 8	23 12	9 56	8 30	1 41
T 22	20 22	23 36	3 16	22 34	1 20	21 39	0 53	8 28	0 31	21 35	0 17	19 17	1 52	23 13	0 25	22 17	0 58	14 2	16 41	23 8	23 12	9 54	8 30	1 41
F 23	20 10	24 47	2 11	22 16	1 26	21 27	0 55	8 41	0 32	21 32	0 17	19 18	1 52	23 14	0 25	22 17	0 58	14 3	16 41	23 8	23 12	9 51	8 30	1 41
S 24	19 58	24 24	0 57	21 56	1 31	21 13	0 57	8 54	0 33	21 30	0 17	19 19	1 52	23 14	0 25	22 17	0 58	14 3	16 42	23 8	23 12	9 48	8 30	1 41
S 25	19 45	22 22	0s23	21 34	1 35	20 59	0 58	9 8	0 34	21 28	0 17	19 20	1 52	23 14	0 25	22 17	0 58	14 4	16 42	23 8	23 13	9 45	8 30	1 41
M26	19 32	18 46	1 44	21 9	1 39	20 44	1 0	9 21	0 35	21 25	0 17	19 21	1 52	23 14	0 25	22 17	0 58	14 4	16 42	23 8	23 13	9 43	8 30	1 41
T 27	19 19	13 53	2 57	20 42	1 42	20 29	1 2	9 34	0 36	21 23	0 17	19 22	1 52	23 15	0 25	22 17	0 58	14 5	16 43	23 8	23 13	9 40	8 30	1 41
W28	19 5	8 9	3 59	20 13	1 44	20 13	1 3	9 48	0 37	21 21	0 17	19 22	1 53	23 15	0 25	22 17	0 58	14 5	16 43	23 8	23 13	9 37	8 30	1 41
T 29	18 51	1 59	4 43	19 42	1 46	19 57	1 5	10 1	0 38	21 18	0 17	19 23	1 53	23 15	0 25	22 17	0 58	14 6	16 43	23 8	23 13	9 34	8 30	1 41
F 30	18 37	4s10	5 8	19 10	1 47	19 40	1 6	10 14	0 39	21 16	0 17	19 24	1 53	23 15	0 25	22 18	0 58	14 6	16 44	23 8	23 13	9 31	8 30	1 41
S 31	18n22	9s57	5s13	18n36	1n47	19n22	1n 8	10s28	0s40	21n14	0n17	19n25	1s53	23s15	0s25	22s18	0n58	14s 7	16s44	23s 9	23s14	9s29	8n29	1n41

Julian Day Number = 2387443.5, Delta T = 14.53 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°17'23, Lahiri = 21°24'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1824
geocentric

AUGUST 1824 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 11	8♌36'50	27♎ 2	15♌ 7	9♌16	26♎ 1	26♋22	5♊42	12°R49	7°R26	3°R 2	9°R10	7♑50	25♒32	17°R39	S 1
M 2	20 42 8	9°34'17	10♏35	17° 5	10°30	26°36	26°35	5°47	12♑47	7♑25	3♈ 2	9°D 9	7°47	25°39	17♈38	M 2
T 3	20 46 4	10°31'45	23°45	19° 2	11°44	27°11	26°48	5°52	12°45	7°24	3° 1	9♑10	7°43	25°45	17°38	T 3
W 4	20 50 1	11°29'13	6♐34	20°57	12°58	27°46	27° 2	5°57	12°43	7°22	3° 1	9°11	7°40	25°52	17°37	W 4
T 5	20 53 58	12°26'42	19° 5	22°51	14°12	28°21	27°15	6° 1	12°41	7°21	3° 0	9°13	7°37	25°59	17°36	T 5
F 6	20 57 54	13°24'12	1♑22	24°43	15°26	28°56	27°28	6° 6	12°39	7°20	2°59	9°14	7°34	26° 5	17°36	F 6
S 7	21 1 51	14°21'43	13°29	26°34	16°40	29°32	27°41	6°10	12°37	7°19	2°59	9°R14	7°31	26°12	17°35	S 7
S 8	21 5 47	15°19'14	25°28	28°23	17°54	0♏ 7	27°54	6°14	12°35	7°18	2°58	9°13	7°28	26°19	17°34	S 8
M 9	21 9 44	16°16'47	7♒22	0♍10	19° 8	0°43	28° 7	6°19	12°33	7°16	2°57	9°10	7°24	26°25	17°33	M 9
T 10	21 13 40	17°14'21	19°13	1°56	20°23	1°19	28°20	6°23	12°31	7°15	2°56	9° 5	7°21	26°32	17°32	T 10
W11	21 17 37	18°11'56	1♓ 4	3°41	21°37	1°55	28°33	6°27	12°29	7°14	2°56	8°59	7°18	26°39	17°31	W11
T 12	21 21 33	19° 9'32	12°55	5°24	22°51	2°32	28°46	6°31	12°27	7°13	2°55	8°51	7°15	26°46	17°30	T 12
F 13	21 25 30	20° 7'10	24°50	7° 5	24° 5	3° 8	28°59	6°35	12°26	7°12	2°54	8°44	7°12	26°52	17°28	F 13
S 14	21 29 27	21° 4'49	6♈49	8°46	25°19	3°45	29°12	6°39	12°24	7°11	2°53	8°37	7° 9	26°59	17°27	S 14
S 15	21 33 23	22° 2'29	18°57	10°24	26°33	4°21	29°25	6°42	12°22	7°10	2°52	8°31	7° 5	27° 6	17°26	S 15
M16	21 37 20	23° 0'11	1♉15	12° 1	27°48	4°58	29°37	6°46	12°21	7° 9	2°51	8°27	7° 2	27°12	17°25	M16
T 17	21 41 16	23°57'55	13°47	13°37	29° 2	5°35	29°50	6°50	12°19	7° 8	2°51	8°24	6°59	27°19	17°23	T 17
W18	21 45 13	24°55'40	26°38	15°11	0♍16	6°12	0♌ 3	6°53	12°17	7° 7	2°50	8°D24	6°56	27°26	17°22	W18
T 19	21 49 9	25°53'27	9♊50	16°44	1°30	6°50	0°16	6°56	12°16	7° 6	2°49	8°25	6°53	27°32	17°21	T 19
F 20	21 53 6	26°51'16	23°27	18°16	2°45	7°27	0°28	7° 0	12°14	7° 5	2°48	8°26	6°49	27°39	17°19	F 20
S 21	21 57 2	27°49'07	7♋31	19°45	3°59	8° 5	0°41	7° 3	12°13	7° 4	2°47	8°R26	6°46	27°46	17°17	S 21
S 22	22 0 59	28°46'59	22° 1	21°14	5°13	8°43	0°54	7° 6	12°11	7° 3	2°46	8°26	6°43	27°52	17°16	S 22
M23	22 4 56	29°44'53	6♌55	22°41	6°28	9°21	1° 6	7° 9	12°10	7° 2	2°45	8°23	6°40	27°59	17°14	M23
T 24	22 8 52	0♍42'49	22° 4	24° 7	7°42	9°59	1°19	7°12	12° 9	7° 2	2°44	8°18	6°37	28° 6	17°13	T 24
W25	22 12 49	1°40'46	7♍21	25°31	8°56	10°37	1°31	7°15	12° 7	7° 1	2°43	8°11	6°34	28°13	17°11	W25
T 26	22 16 45	2°38'44	22°35	26°53	10°11	11°15	1°43	7°17	12° 6	7° 0	2°42	8° 3	6°30	28°19	17° 9	T 26
F 27	22 20 42	3°36'44	7♎33	28°14	11°25	11°54	1°56	7°20	12° 5	6°59	2°41	7°55	6°27	28°26	17° 7	F 27
S 28	22 24 38	4°34'46	22°10	29°34	12°39	12°32	2° 8	7°22	12° 4	6°59	2°40	7°47	6°24	28°33	17° 5	S 28
S 29	22 28 35	5°32'49	6♏18	0♎51	13°54	13°11	2°20	7°25	12° 3	6°58	2°39	7°42	6°21	28°39	17° 4	S 29
M30	22 32 31	6°30'53	19°58	2° 8	15° 8	13°50	2°32	7°27	12° 1	6°57	2°38	7°39	6°18	28°46	17° 2	M30
T 31	22 36 28	7♍28'59	3♐ 9	3♎22	16♍22	14♏29	2♌44	7♊29	12♑ 0	6♑57	2♈37	7°D37	6♑14	28♒53	17♈ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 8	15s 4	4s59	18n 0	1n46	19n 4	1n 9	10s41	0s41	21n11	0n18	19n25	1s53	23s16	0s25	22s18	0n58	14s 7	16s44	23s 9	23s14	9s26	8n29	1n41
M 2	17 52	19 15	4 28	17 24	1 45	18 45	1 11	10 55	0 41	21 9	0 18	19 26	1 53	23 16	0 25	22 18	0 58	14 8	16 45	23 9	23 14	9 23	8 29	1 41
T 3	17 37	22 20	3 44	16 46	1 43	18 26	1 12	11 8	0 42	21 6	0 18	19 27	1 53	23 16	0 25	22 18	0 58	14 8	16 45	23 9	23 14	9 20	8 29	1 41
W 4	17 21	24 12	2 49	16 7	1 41	18 6	1 13	11 21	0 43	21 4	0 18	19 28	1 53	23 16	0 25	22 18	0 57	14 9	16 45	23 9	23 14	9 18	8 28	1 41
T 5	17 5	24 48	1 48	15 27	1 38	17 46	1 14	11 35	0 44	21 1	0 18	19 28	1 53	23 16	0 25	22 18	0 57	14 9	16 45	23 9	23 15	9 15	8 28	1 41
F 6	16 49	24 10	0 43	14 47	1 34	17 25	1 15	11 48	0 45	20 59	0 18	19 29	1 54	23 17	0 25	22 18	0 57	14 10	16 46	23 8	23 15	9 12	8 28	1 41
S 7	16 32	22 24	0n23	14 5	1 30	17 4	1 17	12 2	0 46	20 57	0 18	19 29	1 54	23 17	0 25	22 18	0 57	14 10	16 46	23 8	23 15	9 9	8 28	1 41
S 8	16 15	19 38	1 27	13 24	1 26	16 43	1 18	12 15	0 46	20 54	0 18	19 30	1 54	23 17	0 25	22 18	0 57	14 11	16 46	23 9	23 15	9 6	8 27	1 41
M 9	15 58	16 4	2 27	12 41	1 21	16 20	1 19	12 28	0 47	20 52	0 18	19 31	1 54	23 17	0 25	22 19	0 57	14 11	16 47	23 9	23 15	9 4	8 27	1 41
T 10	15 41	11 54	3 20	11 59	1 16	15 58	1 19	12 42	0 48	20 49	0 18	19 31	1 54	23 17	0 25	22 19	0 57	14 12	16 47	23 9	23 15	9 1	8 27	1 41
W11	15 23	7 18	4 4	11 16	1 11	15 35	1 20	12 55	0 49	20 46	0 19	19 32	1 54	23 17	0 25	22 19	0 57	14 13	16 47	23 9	23 16	8 58	8 26	1 41
T 12	15 6	2 26	4 38	10 33	1 5	15 11	1 21	13 8	0 50	20 44	0 19	19 32	1 54	23 18	0 25	22 19	0 57	14 13	16 47	23 10	23 16	8 55	8 26	1 41
F 13	14 47	2n32	5 0	9 49	0 59	14 47	1 22	13 21	0 50	20 41	0 19	19 33	1 54	23 18	0 25	22 19	0 57	14 14	16 48	23 10	23 16	8 52	8 25	1 41
S 14	14 29	7 26	5 9	9 6	0 52	14 23	1 22	13 35	0 51	20 39	0 19	19 33	1 55	23 18	0 25	22 19	0 57	14 14	16 48	23 11	23 16	8 50	8 25	1 41
S 15	14 11	12 6	5 4	8 22	0 45	13 58	1 23	13 48	0 52	20 36	0 19	19 34	1 55	23 18	0 25	22 19	0 57	14 15	16 48	23 11	23 16	8 47	8 24	1 41
M16	13 52	16 22	4 45	7 39	0 38	13 33	1 24	14 1	0 53	20 34	0 19	19 34	1 55	23 18	0 25	22 19	0 57	14 15	16 48	23 12	23 17	8 44	8 24	1 41
T 17	13 33	20 0	4 12	6 56	0 31	13 8	1 24	14 14	0 53	20 31	0 19	19 35	1 55	23 18	0 25	22 19	0 57	14 16	16 49	23 12	23 17	8 41	8 23	1 41
W18	13 14	22 46	3 26	6 12	0 23	12 42	1 24	14 27	0 54	20 28	0 19	19 35	1 55	23 18	0 25	22 19	0 57	14 16	16 49	23 12	23 17	8 38	8 23	1 41
T 19	12 54	24 23	2 28	5 29	0 16	12 16	1 25	14 40	0 55	20 26	0 19	19 36	1 55	23 19	0 25	22 19	0 57	14 17	16 49	23 12	23 17	8 36	8 22	1 41
F 20	12 34	24 38	1 20	4 46	0 8	11 50	1 25	14 53	0 55	20 23	0 20	19 36	1 55	23 19	0 25	22 19	0 57	14 18	16 49	23 12	23 17	8 33	8 22	1 41
S 21	12 15	23 20	0 5	4 3	0s 0	11 23	1 25	15 6	0 56	20 21	0 20	19 36	1 56	23 19	0 25	22 20	0 57	14 18	16 50	23 12	23 17	8 30	8 21	1 41
S 22	11 55	20 28	1s13	3 21	0 9	10 56	1 25	15 19	0 57	20 18	0 20	19 37	1 56	23 19	0 25	22 20	0 57	14 19	16 50	23 12	23 18	8 27	8 20	1 41
M23	11 34	16 11	2 27	2 39	0 17	10 28	1 25	15 32	0 57	20 15	0 20	19 37	1 56	23 19	0 25	22 20	0 57	14 19	16 50	23 12	23 18	8 25	8 20	1 41
T 24	11 14	10 49	3 32	1 57	0 25	10 1	1 25	15 44	0 58	20 13	0 20	19 37	1 56	23 19	0 25	22 20	0 57	14 20	16 50	23 12	23 18	8 22	8 19	1 41
W25	10 53	4 45	4 23	1 16	0 34	9 33	1 25	15 57	0 59	20 10	0 20	19 38	1 56	23 19	0 25	22 20	0 57	14 20	16 51	23 13	23 18	8 19	8 18	1 41
T 26	10 32	1s34	4 55	0 35	0 43	9 5	1 25	16 10	0 59	20 8	0 20	19 38	1 56	23 19	0 25	22 20	0 57	14 21	16 51	23 13	23 18	8 16	8 18	1 41
F 27	10 12	7 41	5 6	0s 5	0 52	8 36	1 25	16 22	1 0	20 5	0 20	19 38	1 56	23 20	0 25	22 20	0 57	14 22	16 51	23 14	23 18	8 13	8 17	1 41
S 28	9 50	13 13	4 56	0 45	1 0	8 7	1 25	16 34	1 0	20 2	0 21	19 39	1 57	23 20	0 25	22 20	0 57	14 22	16 51	23 14	23 18	8 11	8 16	1 41
S 29	9 29	17 51	4 29	1 24	1 9	7 39	1 25	16 47	1 1	20 0	0 21	19 39	1 57	23 20	0 25	22 20	0 57	14 23	16 51	23 14	23 19	8 8	8 16	1 41
M30	9 8	21 23	3 47	2 3	1 18	7 9	1 24	16 59	1 2	19 57	0 21	19 39	1 57	23 20	0 25	22 20	0 57	14 23	16 51	23 15	23 19	8 5	8 15	1 41
T 31	8n46	23s39	2s54	2s40	1s27	6n40	1n24	17s11	1s 2	19n54	0n21	19n39	1s57	23s20	0s25	22s20	0n57	14s24	16s52	23s15	23s19	8s 2	8n14	1n41

Julian Day Number = 2387474.5, Delta T = 14.47 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°17'27, Lahiri = 21°24'28

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ASTRODIENST EPHEMERIS for the year 1824
geocentric

SEPTEMBER 1824 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 40 24	8♍27'06	15♐55	4♎34	17♍37	15♏ 8	2♌56	7♊31	11°R59	6°R56	2°R36	7♑37	6♑11	28♒59	16°R58	W 1
T 2	22 44 21	9°25'14	28°21	5°45	18°51	15°47	3° 8	7°33	11♑58	6♑56	2♈35	7°38	6° 8	29° 6	16♈56	T 2
F 3	22 48 18	10°23'24	10♑32	6°54	20° 5	16°26	3°20	7°35	11°58	6°55	2°34	7°R38	6° 5	29°13	16°53	F 3
S 4	22 52 14	11°21'36	22°32	8° 0	21°20	17° 6	3°32	7°37	11°57	6°55	2°33	7°37	6° 2	29°19	16°51	S 4
S 5	22 56 11	12°19'49	4♒25	9° 4	22°34	17°45	3°44	7°39	11°56	6°54	2°32	7°34	5°59	29°26	16°49	S 5
M 6	23 0 7	13°18'03	16°15	10° 6	23°49	18°25	3°56	7°40	11°55	6°54	2°30	7°28	5°55	29°33	16°47	M 6
T 7	23 4 4	14°16'20	28° 5	11° 6	25° 3	19° 5	4° 7	7°42	11°54	6°53	2°29	7°19	5°52	29°40	16°45	T 7
W 8	23 8 0	15°14'38	9♓57	12° 3	26°17	19°45	4°19	7°43	11°54	6°53	2°28	7° 8	5°49	29°46	16°42	W 8
T 9	23 11 57	16°12'57	21°53	12°57	27°32	20°25	4°30	7°44	11°53	6°53	2°27	6°56	5°46	29°53	16°40	T 9
F 10	23 15 53	17°11'19	3♈54	13°48	28°46	21° 5	4°42	7°45	11°53	6°52	2°26	6°43	5°43	29°59	16°38	F 10
S 11	23 19 50	18° 9'42	16° 2	14°35	0♎ 1	21°45	4°53	7°46	11°52	6°52	2°25	6°31	5°40	0♓ 6	16°36	S 11
S 12	23 23 47	19° 8'08	28°17	15°20	1°15	22°26	5° 5	7°47	11°52	6°52	2°24	6°20	5°36	0°13	16°33	S 12
M13	23 27 43	20° 6'36	10♉42	16° 1	2°29	23° 6	5°16	7°48	11°51	6°52	2°23	6°12	5°33	0°20	16°31	M13
T 14	23 31 40	21° 5'05	23°19	16°37	3°44	23°47	5°27	7°49	11°51	6°51	2°21	6° 6	5°30	0°26	16°28	T 14
W15	23 35 36	22° 3'37	6♊10	17°10	4°58	24°27	5°38	7°49	11°50	6°51	2°20	6° 3	5°27	0°33	16°26	W15
T 16	23 39 33	23° 2'11	19°19	17°37	6°13	25° 8	5°49	7°50	11°50	6°51	2°19	6°D 3	5°24	0°40	16°23	T 16
F 17	23 43 29	24° 0'48	2♋48	18° 0	7°27	25°49	6° 0	7°50	11°50	6°51	2°18	6°R 3	5°20	0°47	16°21	F 17
S 18	23 47 26	24°59'27	16°41	18°18	8°41	26°30	6°11	7°50	11°50	6°51	2°17	6° 2	5°17	0°53	16°18	S 18
S 19	23 51 22	25°58'07	0♌58	18°30	9°56	27°11	6°22	7°51	11°50	6°D51	2°16	6° 1	5°14	1° 0	16°16	S 19
M20	23 55 19	26°56'51	15°37	18°R35	11°10	27°53	6°32	7°R51	11°49	6°51	2°14	5°56	5°11	1° 7	16°13	M20
T 21	23 59 16	27°55'36	0♍35	18°35	12°25	28°34	6°43	7°51	11°D49	6°51	2°13	5°50	5° 8	1°13	16°10	T 21
W22	0 3 12	28°54'23	15°43	18°27	13°39	29°15	6°53	7°50	11°49	6°51	2°12	5°40	5° 5	1°20	16° 8	W22
T 23	0 7 9	29°53'12	0♎52	18°13	14°54	29°57	7° 4	7°50	11°50	6°51	2°11	5°29	5° 1	1°27	16° 5	T 23
F 24	0 11 5	0♎52'04	15°51	17°51	16° 8	0♐39	7°14	7°50	11°50	6°52	2°10	5°18	4°58	1°33	16° 2	F 24
S 25	0 15 2	1°50'57	0♏32	17°21	17°23	1°20	7°24	7°49	11°50	6°52	2° 8	5° 7	4°55	1°40	16° 0	S 25
S 26	0 18 58	2°49'52	14°46	16°45	18°37	2° 2	7°34	7°49	11°50	6°52	2° 7	4°59	4°52	1°47	15°57	S 26
M27	0 22 55	3°48'49	28°31	16° 1	19°51	2°44	7°44	7°48	11°50	6°52	2° 6	4°53	4°49	1°53	15°54	M27
T 28	0 26 51	4°47'48	11♐47	15°10	21° 6	3°26	7°54	7°47	11°51	6°53	2° 5	4°50	4°46	2° 0	15°52	T 28
W29	0 30 48	5°46'49	24°37	14°13	22°20	4° 9	8° 4	7°46	11°51	6°53	2° 4	4°49	4°42	2° 7	15°49	W29
T 30	0 34 45	6♎45'51	7♑ 4	13♎11	23♎35	4♐51	8♌14	7♊45	11♑52	6♑53	2♈ 2	4♑49	4♑39	2♓14	15♈46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n25	24s36	1s53	3s17	1s36	6n11	1n23	17s23	1s 3	19n52	0n21	19n39	1s57	23s20	0s25	22s20	0n57	14s25	16s52	23s15	23s19	7s59	8n13	1n41
T 2	8 3	24 17	0 49	3 54	1 45	5 41	1 23	17 35	1 3	19 49	0 21	19 40	1 57	23 20	0 25	22 20	0 56	14 25	16 52	23 15	23 19	7 56	8 13	1 41
F 3	7 41	22 47	0n15	4 29	1 54	5 11	1 22	17 47	1 4	19 46	0 21	19 40	1 58	23 20	0 25	22 21	0 56	14 26	16 52	23 15	23 19	7 54	8 12	1 41
S 4	7 19	20 17	1 19	5 3	2 3	4 41	1 21	17 59	1 5	19 44	0 21	19 40	1 58	23 20	0 25	22 21	0 56	14 26	16 52	23 15	23 19	7 51	8 11	1 41
S 5	6 56	16 57	2 18	5 37	2 12	4 11	1 21	18 11	1 5	19 41	0 22	19 40	1 58	23 20	0 25	22 21	0 56	14 27	16 52	23 15	23 20	7 48	8 10	1 41
M 6	6 34	12 57	3 10	6 9	2 20	3 41	1 20	18 23	1 6	19 38	0 22	19 40	1 58	23 20	0 25	22 21	0 56	14 27	16 53	23 15	23 20	7 45	8 9	1 41
T 7	6 12	8 29	3 55	6 41	2 29	3 11	1 19	18 34	1 6	19 36	0 22	19 40	1 58	23 20	0 25	22 21	0 56	14 28	16 53	23 16	23 20	7 42	8 8	1 41
W 8	5 49	3 42	4 29	7 11	2 37	2 40	1 18	18 46	1 7	19 33	0 22	19 40	1 58	23 20	0 25	22 21	0 56	14 28	16 53	23 16	23 20	7 40	8 7	1 41
T 9	5 27	1n14	4 51	7 39	2 45	2 10	1 17	18 57	1 7	19 31	0 22	19 40	1 58	23 20	0 25	22 21	0 56	14 29	16 53	23 17	23 20	7 37	8 6	1 41
F 10	5 4	6 9	5 1	8 7	2 53	1 39	1 16	19 8	1 8	19 28	0 22	19 40	1 59	23 20	0 25	22 21	0 56	14 30	16 53	23 18	23 20	7 34	8 6	1 41
S 11	4 41	10 53	4 57	8 32	3 1	1 8	1 15	19 19	1 8	19 25	0 22	19 40	1 59	23 21	0 25	22 21	0 56	14 30	16 53	23 18	23 20	7 31	8 5	1 41
S 12	4 18	15 14	4 40	8 56	3 8	0 38	1 14	19 30	1 9	19 23	0 22	19 40	1 59	23 21	0 25	22 21	0 56	14 31	16 53	23 19	23 21	7 28	8 4	1 41
M13	3 55	18 59	4 9	9 19	3 15	0 7	1 12	19 41	1 9	19 20	0 23	19 40	1 59	23 21	0 25	22 21	0 56	14 31	16 53	23 19	23 21	7 26	8 3	1 41
T 14	3 32	21 56	3 26	9 39	3 22	0s24	1 11	19 51	1 10	19 18	0 23	19 40	1 59	23 21	0 25	22 21	0 56	14 32	16 53	23 19	23 21	7 23	8 2	1 41
W15	3 9	23 50	2 31	9 57	3 28	0 55	1 10	20 2	1 10	19 15	0 23	19 40	1 59	23 21	0 25	22 21	0 56	14 32	16 53	23 19	23 21	7 20	8 1	1 41
T 16	2 46	24 29	1 27	10 13	3 34	1 26	1 8	20 12	1 10	19 12	0 23	19 40	2 0	23 21	0 25	22 21	0 56	14 33	16 54	23 19	23 21	7 17	8 0	1 41
F 17	2 23	23 43	0 17	10 26	3 39	1 56	1 7	20 23	1 11	19 10	0 23	19 40	2 0	23 21	0 25	22 21	0 56	14 33	16 54	23 19	23 21	7 14	7 59	1 40
S 18	2 0	21 30	0s56	10 37	3 43	2 27	1 5	20 33	1 11	19 7	0 23	19 40	2 0	23 21	0 25	22 21	0 56	14 34	16 54	23 19	23 21	7 12	7 58	1 40
S 19	1 36	17 53	2 8	10 45	3 47	2 58	1 3	20 43	1 12	19 5	0 23	19 40	2 0	23 21	0 25	22 21	0 56	14 34	16 54	23 20	23 22	7 9	7 57	1 40
M20	1 13	13 6	3 13	10 49	3 49	3 29	1 2	20 53	1 12	19 2	0 24	19 40	2 0	23 21	0 25	22 21	0 56	14 35	16 54	23 20	23 22	7 6	7 56	1 40
T 21	0 50	7 26	4 6	10 51	3 51	3 59	1 0	21 2	1 13	19 0	0 24	19 40	2 0	23 21	0 25	22 21	0 56	14 35	16 54	23 20	23 22	7 3	7 55	1 40
W22	0 26	1 18	4 43	10 48	3 51	4 30	0 58	21 12	1 13	18 57	0 24	19 39	2 0	23 21	0 25	22 21	0 56	14 36	16 54	23 20	23 22	7 0	7 54	1 40
T 23	0 3	4s55	4 59	10 42	3 51	5 0	0 57	21 21	1 13	18 55	0 24	19 39	2 1	23 21	0 25	22 22	0 56	14 36	16 54	23 21	23 22	6 58	7 52	1 40
F 24	0s21	10 47	4 55	10 31	3 48	5 31	0 55	21 30	1 14	18 52	0 24	19 39	2 1	23 21	0 25	22 22	0 56	14 37	16 54	23 21	23 22	6 55	7 51	1 40
S 25	0 44	15 54	4 32	10 17	3 45	6 1	0 53	21 39	1 14	18 50	0 24	19 39	2 1	23 21	0 25	22 22	0 56	14 37	16 54	23 22	23 22	6 52	7 50	1 40
S 26	1 8	19 58	3 52	9 57	3 39	6 31	0 51	21 48	1 14	18 47	0 24	19 39	2 1	23 21	0 25	22 22	0 56	14 38	16 54	23 22	23 22	6 49	7 49	1 40
M27	1 31	22 46	2 59	9 34	3 32	7 1	0 49	21 57	1 15	18 45	0 25	19 38	2 1	23 20	0 25	22 22	0 55	14 38	16 54	23 22	23 22	6 46	7 48	1 40
T 28	1 54	24 11	1 59	9 6	3 23	7 31	0 47	22 5	1 15	18 43	0 25	19 38	2 1	23 20	0 24	22 22	0 55	14 39	16 54	23 22	23 23	6 43	7 47	1 40
W29	2 18	24 15	0 54	8 33	3 12	8 1	0 45	22 14	1 15	18 40	0 25	19 38	2 1	23 20	0 24	22 22	0 55	14 39	16 54	23 22	23 23	6 41	7 46	1 40
T 30	2s41	23s 5	0n12	7s57	2s59	8s30	0n43	22s22	1s16	18n38	0n25	19n37	2s 2	23s20	0s24	22s22	0n55	14s40	16s54	23s22	23s23	6s38	7n45	1n40

Julian Day Number = 2387505.5, Delta T = 14.41 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°17'31, Lahiri = 21°24'32

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ASTRODIENST EPHEMERIS for the year 1824
geocentric

OCTOBER 1824 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 38 41	7♎44'56	19♉14	12°R 4	24♎49	5♐33	8♌23	7°R44	11♉52	6♉54	2°R 1	4°R48	4♉36	2♓20	15°R43	F 1
S 2	0 42 38	8°44'02	1♒12	10♎56	26° 4	6°16	8°33	7♊43	11°53	6°54	2♈ 0	4♉47	4°33	2°27	15♈41	S 2
S 3	0 46 34	9°43'09	13° 4	9°46	27°18	6°58	8°42	7°41	11°53	6°55	1°59	4°43	4°30	2°34	15°38	S 3
M 4	0 50 31	10°42'19	24°53	8°37	28°33	7°41	8°51	7°40	11°54	6°55	1°58	4°37	4°26	2°40	15°35	M 4
T 5	0 54 27	11°41'30	6♓44	7°31	29°47	8°24	9° 0	7°38	11°54	6°56	1°57	4°27	4°23	2°47	15°32	T 5
W 6	0 58 24	12°40'43	18°40	6°30	1♏ 1	9° 6	9° 9	7°37	11°55	6°56	1°55	4°16	4°20	2°54	15°29	W 6
T 7	1 2 20	13°39'58	0♈43	5°35	2°16	9°49	9°18	7°35	11°56	6°57	1°54	4° 2	4°17	3° 1	15°27	T 7
F 8	1 6 17	14°39'15	12°54	4°49	3°30	10°32	9°27	7°33	11°57	6°57	1°53	3°48	4°14	3° 7	15°24	F 8
S 9	1 10 13	15°38'35	25°14	4°11	4°45	11°15	9°36	7°31	11°58	6°58	1°52	3°35	4°11	3°14	15°21	S 9
S 10	1 14 10	16°37'56	7♉44	3°44	5°59	11°58	9°44	7°29	11°59	6°59	1°51	3°24	4° 7	3°21	15°18	S 10
M11	1 18 7	17°37'19	20°23	3°28	7°13	12°42	9°53	7°27	12° 0	6°59	1°50	3°14	4° 4	3°27	15°15	M11
T 12	1 22 3	18°36'45	3♊13	3°D22	8°28	13°25	10° 1	7°24	12° 1	7° 0	1°49	3° 8	4° 1	3°34	15°13	T 12
W13	1 26 0	19°36'13	16°15	3°28	9°42	14° 8	10° 9	7°22	12° 2	7° 1	1°47	3° 5	3°58	3°41	15°10	W13
T 14	1 29 56	20°35'44	29°30	3°44	10°57	14°52	10°17	7°19	12° 3	7° 2	1°46	3°D 4	3°55	3°47	15° 7	T 14
F 15	1 33 53	21°35'16	13♋ 0	4°10	12°11	15°36	10°25	7°17	12° 4	7° 3	1°45	3° 4	3°51	3°54	15° 4	F 15
S 16	1 37 49	22°34'51	26°46	4°46	13°25	16°19	10°33	7°14	12° 5	7° 4	1°44	3°R 4	3°48	4° 1	15° 1	S 16
S 17	1 41 46	23°34'28	10♌51	5°31	14°40	17° 3	10°41	7°11	12° 7	7° 4	1°43	3° 3	3°45	4° 8	14°59	S 17
M18	1 45 42	24°34'08	25°13	6°24	15°54	17°47	10°48	7° 9	12° 8	7° 5	1°42	3° 0	3°42	4°14	14°56	M18
T 19	1 49 39	25°33'50	9♍49	7°24	17° 8	18°31	10°55	7° 6	12° 9	7° 6	1°41	2°54	3°39	4°21	14°53	T 19
W20	1 53 36	26°33'34	24°36	8°30	18°23	19°15	11° 3	7° 3	12°11	7° 7	1°40	2°46	3°36	4°28	14°50	W20
T 21	1 57 32	27°33'20	9♎25	9°42	19°37	19°59	11°10	6°59	12°12	7° 8	1°39	2°36	3°32	4°34	14°48	T 21
F 22	2 1 29	28°33'08	24° 8	10°58	20°52	20°43	11°17	6°56	12°14	7°10	1°38	2°25	3°29	4°41	14°45	F 22
S 23	2 5 25	29°32'58	8♏37	12°19	22° 6	21°27	11°23	6°53	12°15	7°11	1°37	2°16	3°26	4°48	14°42	S 23
S 24	2 9 22	0♏32'51	22°46	13°44	23°20	22°11	11°30	6°49	12°17	7°12	1°36	2° 8	3°23	4°54	14°40	S 24
M25	2 13 18	1°32'45	6♐30	15°11	24°35	22°56	11°37	6°46	12°19	7°13	1°35	2° 3	3°20	5° 1	14°37	M25
T 26	2 17 15	2°32'41	19°47	16°41	25°49	23°40	11°43	6°42	12°20	7°14	1°34	2° 0	3°17	5° 8	14°34	T 26
W27	2 21 11	3°32'38	2♑40	18°12	27° 3	24°25	11°49	6°39	12°22	7°15	1°33	1°D59	3°13	5°15	14°32	W27
T 28	2 25 8	4°32'38	15°10	19°46	28°18	25° 9	11°55	6°35	12°24	7°17	1°32	2° 0	3°10	5°21	14°29	T 28
F 29	2 29 5	5°32'39	27°23	21°20	29°32	25°54	12° 1	6°31	12°26	7°18	1°31	2° 1	3° 7	5°28	14°26	F 29
S 30	2 33 1	6°32'41	9♒23	22°56	0♐46	26°39	12° 7	6°27	12°28	7°19	1°30	2°R 1	3° 4	5°35	14°24	S 30
S 31	2 36 58	7♏32'45	21♒16	24♎32	2♐ 1	27♐24	12♌12	6♊24	12♉30	7♉21	1♈29	2♉ 0	3♉ 1	5♓41	14♈21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 5	20s50	1n16	7s18	2s44	9s 0	0n40	22s30	1s16	18n35	0n25	19n37	2s 2	23s20	0s24	22s22	0n55	14s40	16s54	23s23	23s23	6s35	7n44	1n40
S 2	3 28	17 43	2 15	6 36	2 28	9 29	0 38	22 38	1 16	18 33	0 25	19 37	2 2	23 20	0 24	22 22	0 55	14 40	16 54	23 23	23 23	6 32	7 43	1 40
S 3	3 51	13 55	3 7	5 52	2 10	9 58	0 36	22 45	1 17	18 31	0 26	19 36	2 2	23 20	0 24	22 22	0 55	14 41	16 54	23 23	23 23	6 29	7 41	1 40
M 4	4 14	9 36	3 52	5 7	1 51	10 26	0 34	22 53	1 17	18 29	0 26	19 36	2 2	23 20	0 24	22 22	0 55	14 41	16 54	23 23	23 23	6 27	7 40	1 40
T 5	4 38	4 55	4 26	4 23	1 31	10 55	0 31	23 0	1 17	18 26	0 26	19 36	2 2	23 20	0 24	22 22	0 55	14 42	16 54	23 23	23 23	6 24	7 39	1 39
W 6	5 1	0 3	4 49	3 40	1 11	11 23	0 29	23 7	1 17	18 24	0 26	19 35	2 2	23 20	0 24	22 22	0 55	14 42	16 54	23 24	23 23	6 21	7 38	1 39
T 7	5 24	4n52	4 59	2 59	0 50	11 51	0 27	23 14	1 18	18 22	0 26	19 35	2 3	23 20	0 24	22 22	0 55	14 43	16 54	23 24	23 24	6 18	7 37	1 39
F 8	5 47	9 39	4 56	2 22	0 30	12 19	0 24	23 20	1 18	18 20	0 26	19 34	2 3	23 20	0 24	22 22	0 55	14 43	16 54	23 24	23 24	6 15	7 36	1 39
S 9	6 10	14 6	4 39	1 49	0 10	12 46	0 22	23 26	1 18	18 18	0 27	19 34	2 3	23 20	0 24	22 22	0 55	14 43	16 53	23 25	23 24	6 13	7 34	1 39
S 10	6 33	18 1	4 9	1 21	0n 9	13 13	0 19	23 33	1 18	18 15	0 27	19 34	2 3	23 20	0 24	22 22	0 55	14 44	16 53	23 25	23 24	6 10	7 33	1 39
M11	6 55	21 9	3 25	0 58	0 27	13 40	0 17	23 39	1 19	18 13	0 27	19 33	2 3	23 19	0 24	22 22	0 55	14 44	16 53	23 25	23 24	6 7	7 32	1 39
T 12	7 18	23 17	2 31	0 41	0 43	14 7	0 14	23 44	1 19	18 11	0 27	19 33	2 3	23 19	0 24	22 22	0 55	14 44	16 53	23 26	23 24	6 4	7 31	1 39
W13	7 41	24 13	1 28	0 30	0 58	14 33	0 12	23 50	1 19	18 9	0 27	19 32	2 3	23 19	0 24	22 22	0 55	14 45	16 53	23 26	23 24	6 1	7 30	1 39
T 14	8 3	23 47	0 19	0 24	1 11	14 59	0 9	23 55	1 19	18 7	0 27	19 32	2 3	23 19	0 24	22 22	0 55	14 45	16 53	23 26	23 24	5 58	7 29	1 39
F 15	8 25	21 57	0s52	0 23	1 23	15 24	0 7	24 0	1 19	18 5	0 28	19 31	2 3	23 19	0 24	22 22	0 55	14 45	16 53	23 26	23 24	5 56	7 27	1 39
S 16	8 48	18 49	2 2	0 28	1 33	15 49	0 4	24 5	1 20	18 3	0 28	19 30	2 4	23 19	0 24	22 22	0 55	14 46	16 53	23 26	23 24	5 53	7 26	1 39
S 17	9 10	14 32	3 6	0 38	1 42	16 14	0 1	24 9	1 20	18 1	0 28	19 30	2 4	23 19	0 24	22 22	0 55	14 46	16 53	23 26	23 25	5 50	7 25	1 38
M18	9 32	9 22	4 0	0 52	1 49	16 38	0s 1	24 14	1 20	18 0	0 28	19 29	2 4	23 19	0 24	22 22	0 55	14 46	16 52	23 26	23 25	5 47	7 24	1 38
T 19	9 54	3 35	4 39	1 11	1 55	17 2	0 4	24 18	1 20	17 58	0 28	19 29	2 4	23 18	0 24	22 22	0 55	14 47	16 52	23 26	23 25	5 44	7 23	1 38
W20	10 15	2s26	5 0	1 33	1 59	17 25	0 6	24 22	1 20	17 56	0 28	19 28	2 4	23 18	0 24	22 22	0 55	14 47	16 52	23 26	23 25	5 42	7 22	1 38
T 21	10 37	8 20	5 1	1 58	2 2	17 48	0 9	24 25	1 20	17 54	0 29	19 28	2 4	23 18	0 24	22 22	0 55	14 47	16 52	23 26	23 25	5 39	7 21	1 38
F 22	10 58	13 44	4 42	2 26	2 4	18 11	0 12	24 29	1 21	17 52	0 29	19 27	2 4	23 18	0 24	22 22	0 54	14 47	16 52	23 26	23 25	5 36	7 19	1 38
S 23	11 19	18 15	4 5	2 57	2 5	18 33	0 14	24 32	1 21	17 51	0 29	19 26	2 4	23 18	0 24	22 22	0 54	14 48	16 52	23 27	23 25	5 33	7 18	1 38
S 24	11 40	21 36	3 13	3 30	2 5	18 54	0 17	24 35	1 21	17 49	0 29	19 26	2 4	23 18	0 24	22 22	0 54	14 48	16 52	23 27	23 25	5 30	7 17	1 38
M25	12 1	23 35	2 12	4 4	2 5	19 15	0 20	24 37	1 21	17 47	0 29	19 25	2 4	23 18	0 24	22 22	0 54	14 48	16 51	23 27	23 25	5 27	7 16	1 38
T 26	12 22	24 9	1 5	4 40	2 3	19 36	0 23	24 40	1 21	17 46	0 30	19 24	2 4	23 17	0 24	22 22	0 54	14 48	16 51	23 27	23 25	5 25	7 15	1 38
W27	12 43	23 22	0n 4	5 17	2 1	19 56	0 25	24 42	1 21	17 44	0 30	19 24	2 4	23 17	0 24	22 22	0 54	14 49	16 51	23 27	23 25	5 22	7 14	1 37
T 28	13 3	21 26	1 10	5 55	1 58	20 15	0 28	24 44	1 21	17 43	0 30	19 23	2 5	23 17	0 24	22 22	0 54	14 49	16 51	23 27	23 25	5 19	7 13	1 37
F 29	13 23	18 33	2 12	6 34	1 54	20 34	0 31	24 45	1 21	17 41	0 30	19 22	2 5	23 17	0 24	22 22	0 54	14 49	16 51	23 27	23 26	5 16	7 12	1 37
S 30	13 43	14 55	3 7	7 13	1 50	20 52	0 33	24 46	1 21	17 40	0 30	19 22	2 5	23 17	0 24	22 21	0 54	14 49	16 50	23 27	23 26	5 13	7 10	1 37
S 31	14s 2	10s45	3n53	7s52	1n46	21s10	0s36	24s48	1s21	17n38	0n31	19n21	2s 5	23s16	0s24	22s21	0n54	14s49	16s50	23s27	23s26	5s11	7n 9	1n37

Julian Day Number = 2387535.5, Delta T = 14.36 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°17'36, Lahiri = 21°24'36

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ASTRODIENST EPHEMERIS for the year 1824
geocentric

NOVEMBER 1824 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 40 54	8♏32'51	3♓ 7	26♎ 9	3♐15	28♐ 9	12♌18	6°R20	12♑32	7♑22	1°R28	1°R56	2♑57	5♓48	14°R19	M 1
T 2	2 44 51	9°32'58	15° 0	27°47	4°29	28°53	12°23	6♊15	12°34	7°23	1♈27	1♑51	2°54	5°55	14♈16	T 2
W 3	2 48 47	10°33'07	26°59	29°25	5°43	29°38	12°28	6°11	12°36	7°25	1°26	1°43	2°51	6° 2	14°14	W 3
T 4	2 52 44	11°33'17	9♈ 8	1♏ 3	6°58	0♑23	12°33	6° 7	12°38	7°26	1°25	1°34	2°48	6° 8	14°11	T 4
F 5	2 56 40	12°33'30	21°29	2°40	8°12	1° 9	12°38	6° 3	12°40	7°28	1°24	1°25	2°45	6°15	14° 9	F 5
S 6	3 0 37	13°33'43	4♉ 2	4°18	9°26	1°54	12°42	5°59	12°42	7°29	1°24	1°16	2°42	6°22	14° 7	S 6
S 7	3 4 34	14°33'59	16°49	5°56	10°40	2°39	12°47	5°54	12°44	7°31	1°23	1° 8	2°38	6°28	14° 4	S 7
M 8	3 8 30	15°34'16	29°49	7°34	11°55	3°24	12°51	5°50	12°47	7°32	1°22	1° 2	2°35	6°35	14° 2	M 8
T 9	3 12 27	16°34'36	13♊ 0	9°11	13° 9	4°10	12°55	5°45	12°49	7°34	1°21	0°58	2°32	6°42	14° 0	T 9
W10	3 16 23	17°34'57	26°23	10°49	14°23	4°55	12°59	5°41	12°51	7°35	1°20	0°D56	2°29	6°48	13°58	W10
T 11	3 20 20	18°35'20	9♋56	12°26	15°37	5°41	13° 2	5°36	12°54	7°37	1°20	0°57	2°26	6°55	13°55	T 11
F 12	3 24 16	19°35'44	23°39	14° 3	16°52	6°26	13° 6	5°32	12°56	7°39	1°19	0°58	2°23	7° 2	13°53	F 12
S 13	3 28 13	20°36'11	7♌32	15°39	18° 6	7°12	13° 9	5°27	12°59	7°40	1°18	0°59	2°19	7° 9	13°51	S 13
S 14	3 32 9	21°36'40	21°35	17°16	19°20	7°57	13°12	5°22	13° 1	7°42	1°17	1°R 0	2°16	7°15	13°49	S 14
M15	3 36 6	22°37'10	5♍46	18°52	20°34	8°43	13°15	5°18	13° 4	7°44	1°17	0°59	2°13	7°22	13°47	M15
T 16	3 40 3	23°37'42	20° 3	20°28	21°48	9°29	13°18	5°13	13° 6	7°45	1°16	0°57	2°10	7°29	13°45	T 16
W17	3 43 59	24°38'16	4♎24	22° 4	23° 2	10°15	13°21	5° 8	13° 9	7°47	1°15	0°52	2° 7	7°35	13°43	W17
T 18	3 47 56	25°38'52	18°45	23°39	24°17	11° 0	13°23	5° 3	13°12	7°49	1°15	0°47	2° 3	7°42	13°41	T 18
F 19	3 51 52	26°39'30	3♏ 0	25°14	25°31	11°46	13°25	4°58	13°14	7°51	1°14	0°42	2° 0	7°49	13°39	F 19
S 20	3 55 49	27°40'09	17° 5	26°49	26°45	12°32	13°27	4°54	13°17	7°53	1°14	0°36	1°57	7°56	13°37	S 20
S 21	3 59 45	28°40'50	0♐54	28°24	27°59	13°18	13°29	4°49	13°20	7°54	1°13	0°32	1°54	8° 2	13°36	S 21
M22	4 3 42	29°41'32	14°25	29°59	29°13	14° 4	13°31	4°44	13°23	7°56	1°13	0°30	1°51	8° 9	13°34	M22
T 23	4 7 38	0♐42'15	27°36	1♐34	0♑27	14°51	13°32	4°39	13°25	7°58	1°12	0°D28	1°48	8°16	13°32	T 23
W24	4 11 35	1°43'00	10♑25	3° 8	1°41	15°37	13°34	4°34	13°28	8° 0	1°12	0°29	1°44	8°22	13°30	W24
T 25	4 15 32	2°43'46	22°56	4°42	2°55	16°23	13°35	4°29	13°31	8° 2	1°11	0°30	1°41	8°29	13°29	T 25
F 26	4 19 28	3°44'33	5♒10	6°16	4° 9	17° 9	13°36	4°24	13°34	8° 4	1°11	0°32	1°38	8°36	13°27	F 26
S 27	4 23 25	4°45'20	17°13	7°50	5°23	17°56	13°36	4°19	13°37	8° 6	1°10	0°34	1°35	8°43	13°26	S 27
S 28	4 27 21	5°46'09	29° 7	9°24	6°37	18°42	13°37	4°14	13°40	8° 8	1°10	0°35	1°32	8°49	13°24	S 28
M29	4 31 18	6°46'59	10♓59	10°58	7°51	19°28	13°37	4° 9	13°43	8°10	1° 9	0°R35	1°29	8°56	13°23	M29
T 30	4 35 14	7♐47'49	22♓52	12♐32	9♑ 5	20♑15	13°R37	4♊ 5	13♑46	8♑12	1♈ 9	0♑34	1♑25	9♓ 3	13♈21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s22	6s11	4n29	8s32	1n41	21s27	0s38	24s48	1s21	17n37	0n31	19n20	2s 5	23s16	0s24	22s21	0n54	14s50	16s50	23s27	23s26	5s 8	7n 8	1n37
T 2	14 41	1 24	4 53	9 12	1 36	21 44	0 41	24 49	1 21	17 36	0 31	19 19	2 5	23 16	0 24	22 21	0 54	14 50	16 50	23 27	23 26	5 5	7 7	1 37
W 3	15 0	3n28	5 5	9 52	1 31	22 0	0 44	24 49	1 22	17 35	0 31	19 19	2 5	23 16	0 24	22 21	0 54	14 50	16 49	23 27	23 26	5 2	7 6	1 37
T 4	15 19	8 16	5 4	10 31	1 25	22 15	0 46	24 49	1 22	17 33	0 31	19 18	2 5	23 16	0 24	22 21	0 54	14 50	16 49	23 27	23 26	4 59	7 5	1 37
F 5	15 37	12 50	4 48	11 11	1 19	22 30	0 49	24 49	1 22	17 32	0 32	19 17	2 5	23 15	0 24	22 21	0 54	14 50	16 49	23 27	23 26	4 57	7 4	1 36
S 6	15 55	16 55	4 18	11 49	1 13	22 44	0 51	24 48	1 22	17 31	0 32	19 16	2 5	23 15	0 24	22 21	0 54	14 50	16 49	23 27	23 26	4 54	7 3	1 36
S 7	16 13	20 19	3 35	12 28	1 7	22 57	0 54	24 48	1 22	17 30	0 32	19 16	2 5	23 15	0 24	22 21	0 54	14 50	16 49	23 27	23 26	4 51	7 2	1 36
M 8	16 31	22 44	2 40	13 6	1 0	23 10	0 56	24 47	1 22	17 29	0 32	19 15	2 5	23 15	0 24	22 21	0 54	14 50	16 48	23 27	23 26	4 48	7 1	1 36
T 9	16 48	23 58	1 36	13 43	0 54	23 22	0 59	24 45	1 22	17 28	0 32	19 14	2 5	23 15	0 24	22 21	0 54	14 50	16 48	23 28	23 26	4 45	7 0	1 36
W10	17 6	23 49	0 25	14 20	0 47	23 34	1 1	24 44	1 21	17 27	0 33	19 13	2 5	23 14	0 24	22 21	0 54	14 51	16 48	23 28	23 26	4 42	6 59	1 36
T 11	17 22	22 17	0s49	14 57	0 40	23 45	1 4	24 42	1 21	17 26	0 33	19 13	2 5	23 14	0 24	22 21	0 54	14 51	16 47	23 28	23 26	4 40	6 58	1 36
F 12	17 39	19 25	2 0	15 32	0 34	23 55	1 6	24 40	1 21	17 26	0 33	19 12	2 5	23 14	0 24	22 21	0 54	14 51	16 47	23 28	23 26	4 37	6 57	1 36
S 13	17 55	15 25	3 5	16 7	0 27	24 4	1 9	24 37	1 21	17 25	0 33	19 11	2 5	23 14	0 24	22 21	0 54	14 51	16 47	23 28	23 27	4 34	6 56	1 35
S 14	18 11	10 32	4 0	16 41	0 20	24 13	1 11	24 35	1 21	17 24	0 33	19 10	2 5	23 13	0 24	22 21	0 54	14 51	16 47	23 28	23 27	4 31	6 55	1 35
M15	18 27	5 3	4 41	17 14	0 13	24 21	1 13	24 32	1 21	17 24	0 34	19 9	2 5	23 13	0 24	22 21	0 54	14 51	16 46	23 28	23 27	4 28	6 54	1 35
T 16	18 42	0s44	5 5	17 47	0 6	24 28	1 15	24 28	1 21	17 23	0 34	19 8	2 5	23 13	0 24	22 21	0 54	14 51	16 46	23 28	23 27	4 26	6 53	1 35
W17	18 57	6 30	5 10	18 18	0s 0	24 34	1 18	24 25	1 21	17 22	0 34	19 8	2 5	23 12	0 24	22 20	0 54	14 51	16 46	23 28	23 27	4 23	6 52	1 35
T 18	19 11	11 54	4 56	18 49	0 7	24 40	1 20	24 21	1 21	17 22	0 34	19 7	2 5	23 12	0 24	22 20	0 54	14 51	16 46	23 28	23 27	4 20	6 52	1 35
F 19	19 26	16 38	4 23	19 19	0 14	24 45	1 22	24 17	1 21	17 21	0 34	19 6	2 5	23 12	0 24	22 20	0 54	14 51	16 45	23 28	23 27	4 17	6 51	1 35
S 20	19 40	20 23	3 35	19 48	0 20	24 49	1 24	24 13	1 21	17 21	0 35	19 5	2 5	23 12	0 24	22 20	0 54	14 51	16 45	23 28	23 27	4 14	6 50	1 34
S 21	19 53	22 53	2 35	20 16	0 27	24 53	1 26	24 8	1 21	17 21	0 35	19 4	2 5	23 11	0 24	22 20	0 53	14 51	16 45	23 28	23 27	4 12	6 49	1 34
M22	20 6	23 59	1 27	20 43	0 33	24 55	1 28	24 3	1 20	17 21	0 35	19 4	2 5	23 11	0 24	22 20	0 53	14 50	16 44	23 28	23 27	4 9	6 48	1 34
T 23	20 19	23 42	0 16	21 9	0 40	24 57	1 30	23 58	1 20	17 20	0 35	19 3	2 5	23 11	0 24	22 20	0 53	14 50	16 44	23 28	23 27	4 6	6 47	1 34
W24	20 31	22 9	0n54	21 33	0 46	24 59	1 32	23 53	1 20	17 20	0 36	19 2	2 5	23 11	0 24	22 20	0 53	14 50	16 44	23 28	23 27	4 3	6 47	1 34
T 25	20 44	19 32	2 0	21 57	0 52	24 59	1 33	23 47	1 20	17 20	0 36	19 1	2 5	23 10	0 24	22 20	0 53	14 50	16 43	23 28	23 27	4 0	6 46	1 34
F 26	20 55	16 6	2 59	22 20	0 58	24 59	1 35	23 41	1 20	17 20	0 36	19 0	2 4	23 10	0 24	22 20	0 53	14 50	16 43	23 28	23 27	3 58	6 45	1 34
S 27	21 6	12 3	3 49	22 41	1 4	24 58	1 37	23 35	1 20	17 20	0 36	18 59	2 4	23 10	0 24	22 20	0 53	14 50	16 43	23 28	23 27	3 55	6 44	1 33
S 28	21 17	7 36	4 29	23 2	1 10	24 56	1 39	23 28	1 20	17 20	0 36	18 59	2 4	23 9	0 24	22 20	0 53	14 50	16 42	23 28	23 27	3 52	6 44	1 33
M29	21 28	2 53	4 57	23 21	1 15	24 54	1 40	23 21	1 19	17 20	0 37	18 58	2 4	23 9	0 24	22 19	0 53	14 50	16 42	23 28	23 27	3 49	6 43	1 33
T 30	21s38	1n57	5n12	23s39	1s21	24s50	1s42	23s14	1s19	17n20	0n37	18n57	2s 4	23s 9	0s24	22s19	0n53	14s50	16s42	23s28	23s27	3s46	6n42	1n33

Julian Day Number = 2387566.5, Delta T = 14.30 sec
Ecliptic obliquity = 23°27'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°17'40, Lahiri = 21°24'40

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ASTRODIENST EPHEMERIS for the year 1824
geocentric

DECEMBER 1824 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 11	8♐48'41	4♈53	14♐ 6	10♑19	21♑ 1	13°R37	4°R 0	13♑49	8♑14	1°R 9	0°R32	1♑22	9♓ 9	13°R20	W 1
T 2	4 43 7	9°49'33	17° 4	15°40	11°33	21°48	13♌37	3♊55	13°52	8°16	1♈ 8	0♑29	1°19	9°16	13♈19	T 2
F 3	4 47 4	10°50'26	29°30	17°13	12°47	22°34	13°36	3°50	13°55	8°18	1° 8	0°26	1°16	9°23	13°18	F 3
S 4	4 51 1	11°51'20	12♉13	18°47	14° 1	23°21	13°35	3°45	13°58	8°20	1° 8	0°23	1°13	9°30	13°17	S 4
S 5	4 54 57	12°52'15	25°13	20°21	15°14	24° 7	13°34	3°40	14° 2	8°22	1° 8	0°20	1° 9	9°36	13°15	S 5
M 6	4 58 54	13°53'11	8♊32	21°54	16°28	24°54	13°33	3°35	14° 5	8°24	1° 7	0°18	1° 6	9°43	13°14	M 6
T 7	5 2 50	14°54'08	22° 7	23°28	17°42	25°41	13°32	3°31	14° 8	8°26	1° 7	0°17	1° 3	9°50	13°13	T 7
W 8	5 6 47	15°55'06	5♋57	25° 2	18°56	26°27	13°31	3°26	14°11	8°29	1° 7	0°D17	1° 0	9°56	13°12	W 8
T 9	5 10 43	16°56'05	19°58	26°36	20° 9	27°14	13°29	3°21	14°14	8°31	1° 7	0°18	0°57	10° 3	13°12	T 9
F 10	5 14 40	17°57'05	4♌ 7	28° 9	21°23	28° 1	13°27	3°16	14°18	8°33	1° 7	0°19	0°54	10°10	13°11	F 10
S 11	5 18 37	18°58'06	18°21	29°43	22°37	28°47	13°25	3°12	14°21	8°35	1° 6	0°20	0°50	10°17	13°10	S 11
S 12	5 22 33	19°59'07	2♍35	1♑17	23°50	29°34	13°23	3° 7	14°24	8°37	1° 6	0°21	0°47	10°23	13° 9	S 12
M13	5 26 30	21° 0'10	16°48	2°50	25° 4	0♒21	13°20	3° 3	14°28	8°39	1° 6	0°R21	0°44	10°30	13° 9	M13
T 14	5 30 26	22° 1'14	0♎58	4°24	26°17	1° 8	13°17	2°58	14°31	8°42	1° 6	0°21	0°41	10°37	13° 8	T 14
W15	5 34 23	23° 2'19	15° 1	5°57	27°31	1°55	13°15	2°54	14°34	8°44	1°D 6	0°21	0°38	10°43	13° 7	W15
T 16	5 38 19	24° 3'24	28°57	7°30	28°45	2°42	13°12	2°49	14°38	8°46	1° 6	0°20	0°35	10°50	13° 7	T 16
F 17	5 42 16	25° 4'31	12♏44	9° 3	29°58	3°29	13° 8	2°45	14°41	8°48	1° 6	0°19	0°31	10°57	13° 6	F 17
S 18	5 46 12	26° 5'38	26°19	10°35	1♒11	4°16	13° 5	2°40	14°45	8°50	1° 6	0°19	0°28	11° 4	13° 6	S 18
S 19	5 50 9	27° 6'47	9♐42	12° 7	2°25	5° 3	13° 1	2°36	14°48	8°53	1° 6	0°18	0°25	11°10	13° 6	S 19
M20	5 54 6	28° 7'55	22°50	13°39	3°38	5°50	12°57	2°32	14°52	8°55	1° 6	0°18	0°22	11°17	13° 5	M20
T 21	5 58 2	29° 9'05	5♑44	15° 9	4°51	6°37	12°53	2°28	14°55	8°57	1° 7	0°D18	0°19	11°24	13° 5	T 21
W22	6 1 59	0♑10'14	18°23	16°39	6° 5	7°24	12°49	2°24	14°58	8°59	1° 7	0°R18	0°15	11°30	13° 5	W22
T 23	6 5 55	1°11'24	0♒47	18° 8	7°18	8°11	12°45	2°20	15° 2	9° 2	1° 7	0°18	0°12	11°37	13° 5	T 23
F 24	6 9 52	2°12'34	12°59	19°36	8°31	8°58	12°40	2°16	15° 5	9° 4	1° 7	0°18	0° 9	11°44	13°D 5	F 24
S 25	6 13 48	3°13'44	25° 1	21° 1	9°44	9°45	12°36	2°12	15° 9	9° 6	1° 7	0°18	0° 6	11°51	13° 5	S 25
S 26	6 17 45	4°14'54	6♓56	22°25	10°57	10°32	12°31	2° 8	15°12	9° 8	1° 8	0°17	0° 3	11°57	13° 5	S 26
M27	6 21 41	5°16'04	18°48	23°47	12°10	11°19	12°26	2° 5	15°16	9°11	1° 8	0°17	29♐59	12° 4	13° 5	M27
T 28	6 25 38	6°17'14	0♈40	25° 6	13°23	12° 6	12°21	2° 1	15°20	9°13	1° 8	0°D16	29°56	12°11	13° 5	T 28
W29	6 29 35	7°18'23	12°39	26°22	14°36	12°53	12°15	1°57	15°23	9°15	1° 8	0°16	29°53	12°17	13° 5	W29
T 30	6 33 31	8°19'33	24°48	27°34	15°49	13°41	12°10	1°54	15°27	9°17	1° 9	0°17	29°50	12°24	13° 6	T 30
F 31	6 37 28	9♑20'43	7♉12	28♑42	17♒ 2	14♒28	12♌ 4	1♊50	15♑30	9♑20	1♈ 9	0♑18	29♐47	12♓31	13♈ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s47	6n44	5n14	23s56	1s26	24s46	1s43	23s 7	1s19	17n21	0n37	18n56	2s 4	23s 8	0s24	22s19	0n53	14s49	16s41	23s28	23s27	3s43	6n42	1n33
T 2	21 57	11 21	5 2	24 12	1 31	24 42	1 44	23 0	1 19	17 21	0 37	18 55	2 4	23 8	0 24	22 19	0 53	14 49	16 41	23 28	23 27	3 41	6 41	1 33
F 3	22 5	15 36	4 35	24 26	1 36	24 36	1 46	22 52	1 19	17 21	0 38	18 55	2 4	23 8	0 24	22 19	0 53	14 49	16 41	23 28	23 27	3 38	6 40	1 33
S 4	22 14	19 14	3 55	24 39	1 40	24 30	1 47	22 44	1 18	17 22	0 38	18 54	2 4	23 7	0 24	22 19	0 53	14 49	16 40	23 28	23 27	3 35	6 40	1 32
S 5	22 22	22 2	3 2	24 51	1 45	24 23	1 48	22 35	1 18	17 22	0 38	18 53	2 4	23 7	0 24	22 19	0 53	14 49	16 40	23 28	23 27	3 32	6 39	1 32
M 6	22 29	23 41	1 57	25 2	1 49	24 15	1 49	22 27	1 18	17 23	0 38	18 52	2 3	23 7	0 24	22 19	0 53	14 48	16 40	23 28	23 27	3 29	6 39	1 32
T 7	22 36	23 59	0 45	25 11	1 53	24 7	1 50	22 18	1 18	17 23	0 38	18 51	2 3	23 6	0 24	22 19	0 53	14 48	16 39	23 28	23 27	3 27	6 38	1 32
W 8	22 43	22 48	0s31	25 19	1 57	23 58	1 51	22 9	1 17	17 24	0 39	18 51	2 3	23 6	0 24	22 18	0 53	14 48	16 39	23 28	23 27	3 24	6 38	1 32
T 9	22 49	20 13	1 47	25 25	2 0	23 48	1 52	22 0	1 17	17 25	0 39	18 50	2 3	23 6	0 24	22 18	0 53	14 48	16 39	23 28	23 28	3 21	6 37	1 32
F 10	22 55	16 23	2 57	25 30	2 3	23 37	1 53	21 50	1 17	17 25	0 39	18 49	2 3	23 5	0 24	22 18	0 53	14 47	16 38	23 28	23 28	3 18	6 37	1 31
S 11	23 0	11 36	3 56	25 33	2 6	23 26	1 54	21 40	1 17	17 26	0 39	18 48	2 3	23 5	0 24	22 18	0 53	14 47	16 38	23 28	23 28	3 15	6 36	1 31
S 12	23 5	6 12	4 41	25 35	2 8	23 14	1 54	21 30	1 16	17 27	0 40	18 48	2 3	23 5	0 24	22 18	0 53	14 47	16 38	23 28	23 28	3 13	6 36	1 31
M13	23 9	0 29	5 8	25 36	2 10	23 1	1 55	21 20	1 16	17 28	0 40	18 47	2 3	23 4	0 24	22 18	0 53	14 47	16 37	23 28	23 28	3 10	6 35	1 31
T 14	23 13	5s14	5 17	25 35	2 12	22 48	1 55	21 9	1 16	17 29	0 40	18 46	2 2	23 4	0 24	22 18	0 53	14 46	16 37	23 28	23 28	3 7	6 35	1 31
W15	23 17	10 38	5 7	25 33	2 13	22 34	1 56	20 59	1 15	17 30	0 40	18 46	2 2	23 4	0 24	22 18	0 53	14 46	16 37	23 28	23 28	3 4	6 35	1 31
T 16	23 20	15 27	4 38	25 29	2 14	22 19	1 56	20 48	1 15	17 31	0 40	18 45	2 2	23 3	0 24	22 17	0 53	14 46	16 36	23 28	23 28	3 1	6 34	1 31
F 17	23 22	19 23	3 54	25 23	2 14	22 4	1 56	20 36	1 15	17 32	0 41	18 44	2 2	23 3	0 24	22 17	0 53	14 45	16 36	23 28	23 28	2 59	6 34	1 30
S 18	23 24	22 13	2 58	25 16	2 14	21 48	1 56	20 25	1 14	17 33	0 41	18 43	2 2	23 2	0 24	22 17	0 53	14 45	16 35	23 28	23 28	2 56	6 34	1 30
S 19	23 26	23 46	1 52	25 8	2 14	21 32	1 56	20 13	1 14	17 35	0 41	18 43	2 2	23 2	0 24	22 17	0 53	14 45	16 35	23 28	23 28	2 53	6 33	1 30
M20	23 27	23 57	0 41	24 57	2 12	21 15	1 56	20 1	1 14	17 36	0 41	18 42	2 1	23 2	0 24	22 17	0 53	14 44	16 35	23 28	23 28	2 50	6 33	1 30
T 21	23 28	22 50	0n30	24 46	2 11	20 57	1 56	19 49	1 13	17 37	0 41	18 42	2 1	23 1	0 24	22 17	0 53	14 44	16 34	23 28	23 28	2 47	6 33	1 30
W22	23 28	20 34	1 39	24 33	2 8	20 39	1 56	19 37	1 13	17 39	0 42	18 41	2 1	23 1	0 24	22 17	0 53	14 43	16 34	23 28	23 28	2 45	6 33	1 30
T 23	23 27	17 23	2 41	24 18	2 5	20 20	1 56	19 25	1 13	17 40	0 42	18 40	2 1	23 0	0 24	22 17	0 53	14 43	16 34	23 28	23 28	2 42	6 33	1 29
F 24	23 27	13 29	3 35	24 2	2 2	20 0	1 55	19 12	1 12	17 42	0 42	18 40	2 1	23 0	0 24	22 16	0 53	14 43	16 33	23 28	23 28	2 39	6 32	1 29
S 25	23 25	9 7	4 19	23 45	1 57	19 40	1 55	18 59	1 12	17 43	0 42	18 39	2 0	23 0	0 24	22 16	0 53	14 42	16 33	23 28	23 28	2 36	6 32	1 29
S 26	23 24	4 28	4 51	23 26	1 52	19 20	1 54	18 46	1 12	17 45	0 43	18 39	2 0	22 59	0 24	22 16	0 53	14 42	16 33	23 28	23 28	2 34	6 32	1 29
M27	23 21	0n20	5 11	23 7	1 46	18 59	1 54	18 32	1 11	17 46	0 43	18 38	2 0	22 59	0 24	22 16	0 53	14 41	16 32	23 28	23 28	2 31	6 32	1 29
T 28	23 19	5 7	5 17	22 46	1 39	18 37	1 53	18 19	1 11	17 48	0 43	18 38	2 0	22 58	0 24	22 16	0 53	14 41	16 32	23 28	23 28	2 28	6 32	1 29
W29	23 16	9 45	5 10	22 24	1 32	18 15	1 52	18 5	1 10	17 50	0 43	18 37	2 0	22 58	0 24	22 16	0 53	14 40	16 32	23 28	23 28	2 25	6 32	1 28
T 30	23 12	14 5	4 49	22 1	1 23	17 53	1 51	17 51	1 10	17 51	0 43	18 37	1 59	22 58	0 24	22 16	0 53	14 40	16 31	23 28	23 28	2 22	6 32	1 28
F 31	23s 8	17n55	4n14	21s38	1s13	17s30	1s50	17s37	1s10	17n53	0n44	18n36	1s59	22s57	0s24	22s15	0n53	14s40	16s31	23s28	23s28	2s20	6n32	1n28

Julian Day Number = 2387596.5, Delta T = 14.25 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°17'44, Lahiri = 21°24'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1825
geocentric

JANUARY 1825 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 24	10♑21'52	19♉56	29♑45	18♒14	15♒15	11°R59	1°R47	15♑34	9♑22	1♈ 9	0♑19	29♐44	12♓38	13♈ 7	S 1
S 2	6 45 21	11°23'01	3♊ 1	0♒42	19°27	16° 2	11♌53	1♊44	15°37	9°24	1°10	0°20	29°41	12°44	13° 7	S 2
M 3	6 49 17	12°24'10	16°30	1°32	20°40	16°49	11°47	1°41	15°41	9°27	1°10	0°20	29°37	12°51	13° 8	M 3
T 4	6 53 14	13°25'18	0♋22	2°15	21°52	17°36	11°40	1°38	15°44	9°29	1°11	0°R21	29°34	12°58	13° 8	T 4
W 5	6 57 10	14°26'27	14°35	2°50	23° 5	18°24	11°34	1°35	15°48	9°31	1°11	0°20	29°31	13° 5	13° 9	W 5
T 6	7 1 7	15°27'35	29° 4	3°15	24°17	19°11	11°28	1°32	15°52	9°33	1°12	0°19	29°28	13°11	13° 9	T 6
F 7	7 5 4	16°28'43	13♌44	3°30	25°29	19°58	11°21	1°29	15°55	9°36	1°12	0°17	29°25	13°18	13°10	F 7
S 8	7 9 0	17°29'51	28°26	3°R34	26°41	20°45	11°14	1°27	15°59	9°38	1°13	0°15	29°21	13°25	13°11	S 8
S 9	7 12 57	18°30'59	13♍ 5	3°27	27°54	21°32	11° 7	1°24	16° 2	9°40	1°13	0°13	29°18	13°31	13°12	S 9
M10	7 16 53	19°32'07	27°35	3° 8	29° 6	22°20	11° 0	1°22	16° 6	9°42	1°14	0°11	29°15	13°38	13°13	M10
T 11	7 20 50	20°33'14	11♎51	2°37	0♓18	23° 7	10°53	1°19	16° 9	9°45	1°15	0°10	29°12	13°45	13°14	T 11
W12	7 24 46	21°34'22	25°51	1°55	1°30	23°54	10°46	1°17	16°13	9°47	1°15	0°D 9	29° 9	13°52	13°15	W12
T 13	7 28 43	22°35'30	9♏34	1° 2	2°41	24°41	10°39	1°15	16°16	9°49	1°16	0°10	29° 6	13°58	13°16	T 13
F 14	7 32 39	23°36'37	23° 1	0° 0	3°53	25°28	10°32	1°13	16°20	9°51	1°16	0°12	29° 2	14° 5	13°17	F 14
S 15	7 36 36	24°37'44	6♐13	28♑51	5° 5	26°15	10°24	1°11	16°24	9°54	1°17	0°13	28°59	14°12	13°18	S 15
S 16	7 40 33	25°38'51	19°11	27°37	6°16	27° 3	10°17	1° 9	16°27	9°56	1°18	0°15	28°56	14°18	13°19	S 16
M17	7 44 29	26°39'58	1♑56	26°19	7°28	27°50	10° 9	1° 7	16°31	9°58	1°19	0°R15	28°53	14°25	13°21	M17
T 18	7 48 26	27°41'04	14°29	25° 2	8°39	28°37	10° 2	1° 6	16°34	10° 0	1°19	0°14	28°50	14°32	13°22	T 18
W19	7 52 22	28°42'09	26°53	23°46	9°50	29°24	9°54	1° 4	16°38	10° 2	1°20	0°12	28°47	14°39	13°24	W19
T 20	7 56 19	29°43'14	9♒ 6	22°34	11° 1	0♓11	9°46	1° 3	16°41	10° 5	1°21	0° 8	28°43	14°45	13°25	T 20
F 21	8 0 15	0♒44'18	21°12	21°27	12°12	0°58	9°38	1° 1	16°45	10° 7	1°22	0° 3	28°40	14°52	13°27	F 21
S 22	8 4 12	1°45'20	3♓10	20°28	13°23	1°46	9°30	1° 0	16°48	10° 9	1°23	29♐57	28°37	14°59	13°28	S 22
S 23	8 8 9	2°46'22	15° 4	19°37	14°34	2°33	9°23	0°59	16°52	10°11	1°23	29°50	28°34	15° 5	13°30	S 23
M24	8 12 5	3°47'23	26°55	18°54	15°45	3°20	9°15	0°58	16°55	10°13	1°24	29°45	28°31	15°12	13°31	M24
T 25	8 16 2	4°48'23	8♈47	18°21	16°55	4° 7	9° 7	0°57	16°59	10°15	1°25	29°40	28°27	15°19	13°33	T 25
W26	8 19 58	5°49'22	20°43	17°56	18° 6	4°54	8°59	0°57	17° 2	10°17	1°26	29°37	28°24	15°26	13°35	W26
T 27	8 23 55	6°50'20	2♉48	17°41	19°16	5°41	8°51	0°56	17° 5	10°19	1°27	29°D36	28°21	15°32	13°37	T 27
F 28	8 27 51	7°51'16	15° 8	17°D33	20°26	6°28	8°43	0°55	17° 9	10°22	1°28	29°36	28°18	15°39	13°39	F 28
S 29	8 31 48	8°52'11	27°45	17°34	21°36	7°15	8°35	0°55	17°12	10°24	1°29	29°37	28°15	15°46	13°40	S 29
S 30	8 35 44	9°53'05	10♊46	17°42	22°46	8° 2	8°27	0°55	17°16	10°26	1°30	29°39	28°12	15°52	13°42	S 30
M31	8 39 41	10♒53'57	24♊13	17♑57	23♓56	8♓49	8♌19	0♊55	17♑19	10♑28	1♈31	29°R40	28♐ 8	15♓59	13♈44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 3	21n 2	3n26	21s14	1s 2	17s 6	1s49	17s23	1s 9	17n55	0n44	18n36	1s59	22s57	0s24	22s15	0n53	14s39	16s30	23s28	23s28	2s17	6n32	1n28
S 2	22 58	23 10	2 26	20 50	0 50	16 42	1 48	17 8	1 9	17 57	0 44	18 35	1 59	22 56	0 24	22 15	0 53	14 39	16 30	23 28	23 28	2 14	6 32	1 28
M 3	22 53	24 2	1 16	20 26	0 37	16 18	1 47	16 54	1 8	17 59	0 44	18 35	1 58	22 56	0 24	22 15	0 53	14 38	16 30	23 28	23 28	2 11	6 32	1 28
T 4	22 47	23 28	0s 0	20 3	0 23	15 53	1 45	16 39	1 8	18 1	0 44	18 35	1 58	22 56	0 24	22 15	0 53	14 38	16 29	23 28	23 28	2 8	6 32	1 28
W 5	22 41	21 22	1 18	19 40	0 8	15 28	1 44	16 24	1 8	18 3	0 45	18 34	1 58	22 55	0 24	22 15	0 53	14 37	16 29	23 28	23 28	2 6	6 32	1 27
T 6	22 34	17 53	2 32	19 19	0n 8	15 3	1 42	16 9	1 7	18 5	0 45	18 34	1 58	22 55	0 24	22 14	0 53	14 37	16 29	23 28	23 28	2 3	6 32	1 27
F 7	22 27	13 15	3 37	18 59	0 25	14 37	1 40	15 54	1 7	18 7	0 45	18 34	1 58	22 54	0 24	22 14	0 53	14 36	16 28	23 28	23 28	2 0	6 32	1 27
S 8	22 19	7 50	4 28	18 40	0 43	14 10	1 39	15 38	1 6	18 9	0 45	18 33	1 57	22 54	0 24	22 14	0 53	14 36	16 28	23 28	23 28	1 57	6 33	1 27
S 9	22 11	2 0	5 1	18 24	1 2	13 44	1 37	15 22	1 6	18 11	0 45	18 33	1 57	22 54	0 24	22 14	0 53	14 35	16 28	23 28	23 28	1 55	6 33	1 27
M10	22 2	3s51	5 15	18 10	1 21	13 17	1 35	15 7	1 5	18 13	0 45	18 33	1 57	22 53	0 24	22 14	0 53	14 35	16 27	23 28	23 28	1 52	6 33	1 27
T 11	21 53	9 25	5 9	17 59	1 40	12 49	1 33	14 51	1 5	18 15	0 46	18 33	1 57	22 53	0 24	22 14	0 53	14 34	16 27	23 28	23 28	1 49	6 33	1 26
W12	21 44	14 24	4 44	17 50	1 58	12 22	1 31	14 35	1 4	18 17	0 46	18 32	1 56	22 52	0 24	22 14	0 53	14 33	16 27	23 28	23 28	1 46	6 34	1 26
T 13	21 34	18 33	4 4	17 44	2 16	11 54	1 28	14 18	1 4	18 19	0 46	18 32	1 56	22 52	0 24	22 13	0 53	14 33	16 26	23 28	23 28	1 43	6 34	1 26
F 14	21 24	21 37	3 11	17 41	2 33	11 26	1 26	14 2	1 3	18 21	0 46	18 32	1 56	22 51	0 24	22 13	0 53	14 32	16 26	23 28	23 28	1 41	6 34	1 26
S 15	21 13	23 28	2 8	17 40	2 48	10 57	1 23	13 46	1 3	18 24	0 46	18 32	1 56	22 51	0 24	22 13	0 53	14 32	16 26	23 28	23 27	1 38	6 34	1 26
S 16	21 2	24 2	1 1	17 42	3 1	10 28	1 21	13 29	1 2	18 26	0 47	18 32	1 55	22 51	0 24	22 13	0 53	14 31	16 25	23 28	23 27	1 35	6 35	1 26
M17	20 51	23 18	0n 9	17 46	3 12	9 59	1 18	13 12	1 2	18 28	0 47	18 32	1 55	22 50	0 24	22 13	0 53	14 31	16 25	23 28	23 27	1 32	6 35	1 26
T 18	20 39	21 23	1 17	17 51	3 21	9 30	1 16	12 55	1 1	18 30	0 47	18 32	1 55	22 50	0 24	22 13	0 53	14 30	16 25	23 28	23 27	1 30	6 36	1 25
W19	20 26	18 30	2 21	17 58	3 27	9 1	1 13	12 38	1 1	18 32	0 47	18 31	1 54	22 49	0 24	22 12	0 53	14 29	16 24	23 28	23 27	1 27	6 36	1 25
T 20	20 14	14 50	3 17	18 7	3 31	8 31	1 10	12 21	1 0	18 35	0 47	18 31	1 54	22 49	0 24	22 12	0 53	14 29	16 24	23 28	23 27	1 24	6 36	1 25
F 21	20 1	10 36	4 3	18 16	3 32	8 1	1 7	12 4	1 0	18 37	0 47	18 31	1 54	22 49	0 24	22 12	0 53	14 28	16 24	23 28	23 27	1 21	6 37	1 25
S 22	19 47	6 1	4 38	18 26	3 31	7 31	1 4	11 47	0 59	18 39	0 47	18 31	1 54	22 48	0 24	22 12	0 53	14 28	16 24	23 28	23 27	1 18	6 37	1 25
S 23	19 33	1 16	5 1	18 36	3 27	7 1	1 1	11 29	0 59	18 41	0 48	18 32	1 53	22 48	0 24	22 12	0 53	14 27	16 23	23 28	23 27	1 16	6 38	1 25
M24	19 19	3n31	5 11	18 47	3 23	6 30	0 57	11 12	0 58	18 44	0 48	18 32	1 53	22 47	0 24	22 12	0 53	14 26	16 23	23 28	23 27	1 13	6 38	1 25
T 25	19 5	8 11	5 7	18 58	3 16	6 0	0 54	10 54	0 58	18 46	0 48	18 32	1 53	22 47	0 24	22 11	0 53	14 26	16 23	23 28	23 27	1 10	6 39	1 24
W26	18 50	12 35	4 50	19 9	3 8	5 29	0 51	10 36	0 57	18 48	0 48	18 32	1 53	22 46	0 24	22 11	0 53	14 25	16 22	23 28	23 27	1 7	6 39	1 24
T 27	18 35	16 32	4 21	19 19	3 0	4 58	0 47	10 19	0 57	18 50	0 48	18 32	1 52	22 46	0 24	22 11	0 53	14 24	16 22	23 28	23 27	1 5	6 40	1 24
F 28	18 19	19 52	3 38	19 30	2 50	4 28	0 43	10 1	0 56	18 53	0 48	18 32	1 52	22 46	0 24	22 11	0 53	14 24	16 22	23 28	23 27	1 2	6 41	1 24
S 29	18 3	22 21	2 45	19 40	2 40	3 57	0 40	9 43	0 55	18 55	0 48	18 32	1 52	22 45	0 24	22 11	0 53	14 23	16 21	23 28	23 27	0 59	6 41	1 24
S 30	17 47	23 45	1 41	19 49	2 29	3 25	0 36	9 25	0 55	18 57	0 48	18 32	1 52	22 45	0 24	22 11	0 53	14 23	16 21	23 28	23 27	0 56	6 42	1 24
M31	17s31	23n50	0n30	19s58	2n18	2s54	0s32	9s 7	0s54	18n59	0n49	18n33	1s51	22s44	0s24	22s10	0n53	14s22	16s21	23s28	23s27	0s54	6n43	1n24

Julian Day Number = 2387627.5, Delta T = 14.19 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°17'48, Lahiri = 21°24'49

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ASTRODIENST EPHEMERIS for the year 1825
geocentric

FEBRUARY 1825 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 38	11♒54'49	8♋ 7	18♑18	25♓ 5	9♓36	8°R11	0°D55	17♑22	10♑30	1♈32	29°R40	28♐ 5	16♓ 6	13♈47	T 1
W 2	8 47 34	12°55'39	22°30	18°45	26°15	10°23	8♌ 3	0♊55	17°26	10°32	1°33	29♐38	28° 2	16°13	13°49	W 2
T 3	8 51 31	13°56'27	7♌15	19°18	27°24	11°10	7°55	0°55	17°29	10°34	1°34	29°34	27°59	16°19	13°51	T 3
F 4	8 55 27	14°57'14	22°17	19°55	28°33	11°57	7°47	0°55	17°32	10°36	1°35	29°28	27°56	16°26	13°53	F 4
S 5	8 59 24	15°58'00	7♍26	20°37	29°42	12°44	7°39	0°55	17°35	10°38	1°36	29°20	27°53	16°33	13°55	S 5
S 6	9 3 20	16°58'45	22°32	21°23	0♈50	13°31	7°31	0°56	17°39	10°40	1°37	29°13	27°49	16°40	13°58	S 6
M 7	9 7 17	17°59'29	7♎25	22°13	1°59	14°17	7°23	0°57	17°42	10°41	1°39	29° 6	27°46	16°46	14° 0	M 7
T 8	9 11 13	19° 0'12	21°59	23° 6	3° 7	15° 4	7°16	0°57	17°45	10°43	1°40	29° 1	27°43	16°53	14° 2	T 8
W 9	9 15 10	20° 0'53	6♏ 9	24° 3	4°16	15°51	7° 8	0°58	17°48	10°45	1°41	28°58	27°40	17° 0	14° 5	W 9
T 10	9 19 6	21° 1'34	19°53	25° 2	5°24	16°38	7° 0	0°59	17°51	10°47	1°42	28°D57	27°37	17° 6	14° 7	T 10
F 11	9 23 3	22° 2'14	3♐15	26° 4	6°31	17°25	6°53	1° 0	17°54	10°49	1°43	28°58	27°33	17°13	14°10	F 11
S 12	9 27 0	23° 2'52	16°15	27° 9	7°39	18°11	6°45	1° 1	17°58	10°51	1°44	28°59	27°30	17°20	14°12	S 12
S 13	9 30 56	24° 3'29	28°57	28°15	8°46	18°58	6°38	1° 3	18° 1	10°52	1°46	28°R59	27°27	17°27	14°15	S 13
M14	9 34 53	25° 4'06	11♑26	29°24	9°54	19°45	6°31	1° 4	18° 4	10°54	1°47	28°58	27°24	17°33	14°17	M14
T 15	9 38 49	26° 4'40	23°43	0♒35	11° 0	20°31	6°24	1° 6	18° 7	10°56	1°48	28°55	27°21	17°40	14°20	T 15
W16	9 42 46	27° 5'14	5♒52	1°48	12° 7	21°18	6°17	1° 7	18°10	10°58	1°49	28°49	27°18	17°47	14°23	W16
T 17	9 46 42	28° 5'45	17°55	3° 3	13°14	22° 4	6°10	1° 9	18°13	10°59	1°51	28°41	27°14	17°53	14°25	T 17
F 18	9 50 39	29° 6'16	29°52	4°19	14°20	22°51	6° 3	1°11	18°15	11° 1	1°52	28°30	27°11	18° 0	14°28	F 18
S 19	9 54 36	0♓ 6'44	11♓47	5°36	15°26	23°37	5°56	1°13	18°18	11° 3	1°53	28°18	27° 8	18° 7	14°31	S 19
S 20	9 58 32	1° 7'11	23°39	6°55	16°32	24°24	5°49	1°15	18°21	11° 4	1°54	28° 5	27° 5	18°14	14°34	S 20
M21	10 2 29	2° 7'36	5♈30	8°16	17°37	25°10	5°43	1°17	18°24	11° 6	1°56	27°53	27° 2	18°20	14°37	M21
T 22	10 6 25	3° 7'59	17°23	9°38	18°43	25°57	5°36	1°19	18°27	11° 8	1°57	27°43	26°58	18°27	14°40	T 22
W23	10 10 22	4° 8'21	29°20	11° 1	19°48	26°43	5°30	1°22	18°30	11° 9	1°58	27°35	26°55	18°34	14°42	W23
T 24	10 14 18	5° 8'40	11♉25	12°26	20°52	27°30	5°24	1°24	18°32	11°11	2° 0	27°29	26°52	18°41	14°45	T 24
F 25	10 18 15	6° 8'58	23°41	13°51	21°57	28°16	5°18	1°27	18°35	11°12	2° 1	27°27	26°49	18°47	14°48	F 25
S 26	10 22 11	7° 9'14	6♊13	15°18	23° 1	29° 2	5°12	1°29	18°38	11°14	2° 2	27°D26	26°46	18°54	14°52	S 26
S 27	10 26 8	8° 9'27	19° 6	16°46	24° 5	29°48	5° 6	1°32	18°40	11°15	2° 4	27°26	26°43	19° 1	14°55	S 27
M28	10 30 4	9♓ 9'39	2♋24	18♒16	25♈ 8	0♈35	5♌ 1	1♊35	18♑43	11♑17	2♈ 5	27°R26	26♐39	19♓ 7	14♈58	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	22n27	0s46	20s 7	2n 7	2s23	0s28	8s48	0s54	19n 1	0n49	18n33	1s51	22s44	0s24	22s10	0n53	14s21	16s21	23s28	23s27	0s51	6n43	1n23
W 2	16 57	19 36	2 0	20 14	1 56	1 52	0 24	8 30	0 53	19 3	0 49	18 33	1 51	22 44	0 24	22 10	0 53	14 21	16 20	23 28	23 27	0 48	6 44	1 23
T 3	16 40	15 26	3 9	20 21	1 45	1 21	0 20	8 12	0 53	19 6	0 49	18 34	1 50	22 43	0 24	22 10	0 53	14 20	16 20	23 28	23 27	0 45	6 45	1 23
F 4	16 22	10 13	4 6	20 27	1 33	0 49	0 16	7 53	0 52	19 8	0 49	18 34	1 50	22 43	0 24	22 10	0 53	14 19	16 20	23 28	23 27	0 43	6 45	1 23
S 5	16 4	4 22	4 46	20 32	1 22	0 18	0 12	7 35	0 51	19 10	0 49	18 34	1 50	22 42	0 24	22 10	0 53	14 19	16 20	23 28	23 27	0 40	6 46	1 23
S 6	15 46	1s43	5 5	20 35	1 11	0n13	0 7	7 16	0 51	19 12	0 49	18 35	1 50	22 42	0 24	22 9	0 53	14 18	16 19	23 28	23 27	0 37	6 47	1 23
M 7	15 27	7 36	5 4	20 38	1 0	0 45	0 3	6 58	0 50	19 14	0 49	18 35	1 49	22 41	0 24	22 9	0 53	14 17	16 19	23 28	23 27	0 34	6 48	1 23
T 8	15 8	12 57	4 43	20 40	0 49	1 16	0n 1	6 39	0 50	19 16	0 49	18 35	1 49	22 41	0 24	22 9	0 53	14 17	16 19	23 28	23 27	0 32	6 48	1 22
W 9	14 49	17 26	4 5	20 41	0 39	1 47	0 6	6 20	0 49	19 18	0 49	18 36	1 49	22 41	0 24	22 9	0 53	14 16	16 19	23 27	23 26	0 29	6 49	1 22
T 10	14 30	20 51	3 14	20 41	0 29	2 18	0 10	6 2	0 48	19 20	0 49	18 36	1 49	22 40	0 24	22 9	0 53	14 15	16 18	23 27	23 26	0 26	6 50	1 22
F 11	14 11	23 1	2 14	20 39	0 18	2 49	0 15	5 43	0 48	19 22	0 50	18 37	1 48	22 40	0 24	22 9	0 53	14 15	16 18	23 27	23 26	0 23	6 51	1 22
S 12	13 51	23 53	1 8	20 36	0 9	3 20	0 20	5 24	0 47	19 24	0 50	18 37	1 48	22 39	0 24	22 9	0 53	14 14	16 18	23 27	23 26	0 21	6 52	1 22
S 13	13 31	23 28	0 0	20 33	0s 1	3 51	0 25	5 5	0 47	19 26	0 50	18 38	1 48	22 39	0 24	22 8	0 53	14 13	16 18	23 27	23 26	0 18	6 53	1 22
M14	13 11	21 52	1n 6	20 28	0 10	4 22	0 29	4 46	0 46	19 28	0 50	18 38	1 47	22 39	0 24	22 8	0 53	14 13	16 18	23 27	23 26	0 15	6 54	1 22
T 15	12 50	19 16	2 8	20 21	0 19	4 53	0 34	4 27	0 45	19 30	0 50	18 39	1 47	22 38	0 24	22 8	0 53	14 12	16 17	23 27	23 26	0 12	6 54	1 21
W16	12 30	15 51	3 4	20 14	0 28	5 24	0 39	4 8	0 45	19 32	0 50	18 40	1 47	22 38	0 24	22 8	0 53	14 11	16 17	23 27	23 26	0 10	6 55	1 21
T 17	12 9	11 49	3 50	20 5	0 36	5 54	0 44	3 49	0 44	19 33	0 50	18 40	1 47	22 38	0 24	22 8	0 53	14 11	16 17	23 27	23 26	0 7	6 56	1 21
F 18	11 48	7 22	4 26	19 55	0 44	6 25	0 49	3 30	0 43	19 35	0 50	18 41	1 46	22 37	0 24	22 8	0 53	14 10	16 17	23 27	23 26	0 4	6 57	1 21
S 19	11 27	2 41	4 50	19 44	0 52	6 55	0 54	3 11	0 43	19 37	0 50	18 41	1 46	22 37	0 24	22 7	0 53	14 9	16 17	23 27	23 26	0 1	6 58	1 21
S 20	11 5	2n 5	5 2	19 31	0 59	7 25	0 59	2 52	0 42	19 39	0 50	18 42	1 46	22 36	0 25	22 7	0 53	14 9	16 16	23 27	23 26	0n 1	6 59	1 21
M21	10 44	6 46	5 0	19 17	1 6	7 55	1 5	2 33	0 42	19 40	0 50	18 43	1 46	22 36	0 25	22 7	0 53	14 8	16 16	23 27	23 26	0 4	7 0	1 21
T 22	10 22	11 13	4 45	19 2	1 13	8 25	1 10	2 14	0 41	19 42	0 50	18 44	1 45	22 36	0 25	22 7	0 53	14 7	16 16	23 27	23 26	0 7	7 1	1 21
W23	10 0	15 16	4 18	18 45	1 20	8 54	1 15	1 55	0 40	19 43	0 50	18 44	1 45	22 35	0 25	22 7	0 53	14 7	16 16	23 26	23 26	0 10	7 2	1 21
T 24	9 38	18 44	3 39	18 28	1 26	9 24	1 20	1 36	0 40	19 45	0 50	18 45	1 45	22 35	0 25	22 7	0 53	14 6	16 16	23 26	23 25	0 12	7 3	1 20
F 25	9 16	21 26	2 49	18 9	1 32	9 53	1 26	1 17	0 39	19 46	0 50	18 46	1 45	22 35	0 25	22 7	0 53	14 5	16 16	23 26	23 25	0 15	7 4	1 20
S 26	8 54	23 11	1 50	17 48	1 37	10 22	1 31	0 58	0 38	19 48	0 50	18 47	1 44	22 34	0 25	22 6	0 53	14 5	16 16	23 26	23 25	0 18	7 5	1 20
S 27	8 31	23 45	0 44	17 27	1 42	10 51	1 37	0 39	0 38	19 49	0 50	18 47	1 44	22 34	0 25	22 6	0 53	14 4	16 15	23 26	23 25	0 20	7 7	1 20
M28	8s 9	23n 0	0s26	17s 4	1s47	11n19	1n42	0s20	0s37	19n51	0n50	18n48	1s44	22s34	0s25	22s 6	0n53	14s 3	16s15	23s26	23s25	0n23	7n 8	1n20

Julian Day Number = 2387658.5, Delta T = 14.13 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°17'53, Lahiri = 21°24'53

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ASTRODIENST EPHEMERIS for the year 1825
geocentric

MARCH 1825 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 1	10♓ 9'48	16♋11	19♒46	26♈11	1♈21	4°R55	1♊38	18♉45	11♉18	2♈ 7	27°R25	26♐36	19♓14	15♈ 1	T 1
W 2	10 37 58	11° 9'55	0♌27	21°18	27°14	2° 7	4♌50	1°41	18°48	11°19	2° 8	27♐21	26°33	19°21	15° 4	W 2
T 3	10 41 54	12°10'01	15°12	22°50	28°17	2°53	4°45	1°44	18°50	11°21	2° 9	27°15	26°30	19°28	15° 7	T 3
F 4	10 45 51	13°10'04	0♍18	24°24	29°19	3°39	4°40	1°48	18°53	11°22	2°11	27° 6	26°27	19°34	15°10	F 4
S 5	10 49 47	14°10'05	15°38	25°59	0♉20	4°25	4°35	1°51	18°55	11°23	2°12	26°56	26°24	19°41	15°14	S 5
S 6	10 53 44	15°10'04	0♎59	27°35	1°22	5°11	4°31	1°55	18°58	11°24	2°14	26°45	26°20	19°48	15°17	S 6
M 7	10 57 40	16°10'01	16°10	29°12	2°23	5°57	4°26	1°58	19° 0	11°26	2°15	26°34	26°17	19°54	15°20	M 7
T 8	11 1 37	17° 9'57	1♏ 1	0♓50	3°23	6°43	4°22	2° 2	19° 2	11°27	2°17	26°26	26°14	20° 1	15°23	T 8
W 9	11 5 33	18° 9'51	15°26	2°30	4°23	7°29	4°18	2° 6	19° 4	11°28	2°18	26°20	26°11	20° 8	15°27	W 9
T 10	11 9 30	19° 9'44	29°22	4°11	5°23	8°14	4°14	2°10	19° 7	11°29	2°19	26°17	26° 8	20°15	15°30	T 10
F 11	11 13 27	20° 9'34	12♐48	5°52	6°22	9° 0	4°10	2°14	19° 9	11°30	2°21	26°16	26° 4	20°21	15°33	F 11
S 12	11 17 23	21° 9'24	25°49	7°35	7°21	9°46	4° 7	2°18	19°11	11°31	2°22	26°16	26° 1	20°28	15°37	S 12
S 13	11 21 20	22° 9'11	8♑28	9°19	8°19	10°32	4° 3	2°22	19°13	11°32	2°24	26°16	25°58	20°35	15°40	S 13
M14	11 25 16	23° 8'57	20°50	11° 5	9°17	11°17	4° 0	2°26	19°15	11°33	2°25	26°14	25°55	20°42	15°44	M14
T 15	11 29 13	24° 8'41	2♒59	12°51	10°14	12° 3	3°57	2°30	19°17	11°34	2°27	26°10	25°52	20°48	15°47	T 15
W16	11 33 9	25° 8'23	14°59	14°39	11°11	12°48	3°54	2°35	19°19	11°35	2°28	26° 3	25°49	20°55	15°51	W16
T 17	11 37 6	26° 8'03	26°55	16°28	12° 8	13°34	3°51	2°39	19°21	11°36	2°30	25°53	25°45	21° 2	15°54	T 17
F 18	11 41 2	27° 7'41	8♓47	18°18	13° 3	14°19	3°49	2°44	19°23	11°37	2°31	25°40	25°42	21° 8	15°58	F 18
S 19	11 44 59	28° 7'17	20°39	20° 9	13°58	15° 5	3°47	2°48	19°25	11°38	2°33	25°26	25°39	21°15	16° 1	S 19
S 20	11 48 56	29° 6'52	2♈31	22° 2	14°53	15°50	3°45	2°53	19°26	11°39	2°34	25°11	25°36	21°22	16° 5	S 20
M21	11 52 52	0♈ 6'24	14°25	23°56	15°47	16°35	3°43	2°58	19°28	11°40	2°36	24°57	25°33	21°29	16° 8	M21
T 22	11 56 49	1° 5'54	26°23	25°51	16°40	17°21	3°41	3° 3	19°30	11°40	2°37	24°44	25°29	21°35	16°12	T 22
W23	12 0 45	2° 5'22	8♉26	27°48	17°33	18° 6	3°40	3° 8	19°31	11°41	2°39	24°34	25°26	21°42	16°15	W23
T 24	12 4 42	3° 4'48	20°35	29°45	18°25	18°51	3°38	3°13	19°33	11°42	2°40	24°27	25°23	21°49	16°19	T 24
F 25	12 8 38	4° 4'12	2♊55	1♈44	19°16	19°36	3°37	3°18	19°35	11°43	2°42	24°23	25°20	21°55	16°22	F 25
S 26	12 12 35	5° 3'33	15°29	3°44	20° 6	20°21	3°36	3°23	19°36	11°43	2°43	24°22	25°17	22° 2	16°26	S 26
S 27	12 16 31	6° 2'52	28°20	5°45	20°56	21° 6	3°35	3°29	19°37	11°44	2°45	24°D22	25°14	22° 9	16°30	S 27
M28	12 20 28	7° 2'09	11♋32	7°46	21°45	21°51	3°35	3°34	19°39	11°44	2°46	24°R22	25°10	22°16	16°33	M28
T 29	12 24 25	8° 1'23	25° 9	9°49	22°33	22°36	3°34	3°40	19°40	11°45	2°48	24°21	25° 7	22°22	16°37	T 29
W30	12 28 21	9° 0'35	9♌14	11°52	23°20	23°21	3°D34	3°45	19°42	11°45	2°49	24°18	25° 4	22°29	16°41	W30
T 31	12 32 18	9♈59'45	23♌45	13♈56	24♉ 6	24♈ 6	3♌34	3♊51	19♉43	11♉46	2♈51	24♐12	25♐ 1	22♓36	16♈44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s46	20n52	1s38	16s39	1s51	11n47	1n47	0s 1	0s37	19n52	0n50	18n49	1s43	22s33	0s25	22s 6	0n53	14s 3	16s15	23s26	23s25	0n26	7n 9	1n20
W 2	7 23	17 23	2 45	16 14	1 55	12 15	1 53	0n18	0 36	19 53	0 50	18 50	1 43	22 33	0 25	22 6	0 53	14 2	16 15	23 26	23 25	0 29	7 10	1 20
T 3	7 0	12 43	3 44	15 47	1 59	12 43	1 58	0 37	0 35	19 54	0 50	18 51	1 43	22 33	0 25	22 6	0 53	14 1	16 15	23 26	23 25	0 31	7 11	1 20
F 4	6 37	7 11	4 29	15 19	2 2	13 10	2 4	0 55	0 35	19 56	0 50	18 52	1 43	22 32	0 25	22 6	0 53	14 1	16 15	23 26	23 25	0 34	7 12	1 19
S 5	6 14	1 8	4 55	14 49	2 5	13 37	2 9	1 14	0 34	19 57	0 50	18 53	1 42	22 32	0 25	22 6	0 53	14 0	16 15	23 26	23 25	0 37	7 13	1 19
S 6	5 51	4s59	5 0	14 19	2 7	14 4	2 15	1 33	0 33	19 58	0 50	18 54	1 42	22 32	0 25	22 5	0 53	13 59	16 15	23 25	23 25	0 39	7 14	1 19
M 7	5 28	10 43	4 44	13 47	2 9	14 31	2 21	1 52	0 33	19 59	0 50	18 55	1 42	22 31	0 25	22 5	0 53	13 59	16 14	23 25	23 25	0 42	7 16	1 19
T 8	5 4	15 43	4 8	13 13	2 11	14 57	2 26	2 11	0 32	20 0	0 50	18 56	1 42	22 31	0 25	22 5	0 53	13 58	16 14	23 25	23 24	0 45	7 17	1 19
W 9	4 41	19 38	3 18	12 39	2 12	15 22	2 32	2 29	0 31	20 1	0 50	18 57	1 41	22 31	0 25	22 5	0 53	13 57	16 14	23 25	23 24	0 48	7 18	1 19
T 10	4 18	22 16	2 17	12 3	2 12	15 48	2 37	2 48	0 31	20 2	0 50	18 58	1 41	22 31	0 25	22 5	0 53	13 57	16 14	23 25	23 24	0 50	7 19	1 19
F 11	3 54	23 31	1 11	11 25	2 13	16 13	2 43	3 7	0 30	20 3	0 50	18 59	1 41	22 30	0 25	22 5	0 53	13 56	16 14	23 25	23 24	0 53	7 20	1 19
S 12	3 31	23 26	0 2	10 47	2 13	16 38	2 48	3 25	0 29	20 4	0 50	19 0	1 41	22 30	0 25	22 5	0 53	13 55	16 14	23 25	23 24	0 56	7 22	1 19
S 13	3 7	22 8	1n 4	10 7	2 12	17 2	2 54	3 44	0 29	20 4	0 50	19 1	1 41	22 30	0 25	22 5	0 53	13 55	16 14	23 25	23 24	0 58	7 23	1 19
M14	2 43	19 46	2 6	9 26	2 11	17 26	2 59	4 2	0 28	20 5	0 50	19 2	1 40	22 30	0 25	22 5	0 53	13 54	16 14	23 24	23 24	1 1	7 24	1 18
T 15	2 20	16 35	3 1	8 44	2 9	17 50	3 5	4 21	0 27	20 6	0 50	19 3	1 40	22 29	0 25	22 4	0 53	13 54	16 14	23 24	23 24	1 4	7 25	1 18
W16	1 56	12 44	3 47	8 1	2 7	18 13	3 10	4 39	0 27	20 6	0 50	19 4	1 40	22 29	0 25	22 4	0 53	13 53	16 14	23 24	23 24	1 7	7 27	1 18
T 17	1 32	8 26	4 23	7 16	2 5	18 36	3 16	4 58	0 26	20 7	0 50	19 5	1 40	22 29	0 25	22 4	0 53	13 52	16 14	23 24	23 24	1 9	7 28	1 18
F 18	1 9	3 51	4 47	6 30	2 2	18 58	3 21	5 16	0 25	20 8	0 50	19 6	1 39	22 29	0 25	22 4	0 53	13 52	16 14	23 23	23 24	1 12	7 29	1 18
S 19	0 45	0n51	4 58	5 43	1 58	19 20	3 27	5 34	0 25	20 8	0 50	19 7	1 39	22 28	0 25	22 4	0 53	13 51	16 14	23 23	23 23	1 15	7 30	1 18
S 20	0 21	5 32	4 57	4 55	1 54	19 42	3 32	5 52	0 24	20 9	0 50	19 8	1 39	22 28	0 25	22 4	0 53	13 50	16 14	23 22	23 23	1 17	7 32	1 18
M21	0n 3	10 2	4 42	4 6	1 50	20 3	3 37	6 10	0 23	20 9	0 50	19 9	1 39	22 28	0 25	22 4	0 53	13 50	16 14	23 22	23 23	1 20	7 33	1 18
T 22	0 26	14 9	4 16	3 15	1 45	20 23	3 43	6 28	0 23	20 9	0 50	19 11	1 38	22 28	0 25	22 4	0 53	13 49	16 14	23 21	23 23	1 23	7 34	1 18
W23	0 50	17 45	3 37	2 24	1 39	20 44	3 48	6 46	0 22	20 10	0 50	19 12	1 38	22 27	0 25	22 4	0 53	13 49	16 14	23 21	23 23	1 25	7 36	1 18
T 24	1 14	20 37	2 48	1 31	1 33	21 3	3 53	7 4	0 21	20 10	0 50	19 13	1 38	22 27	0 25	22 4	0 53	13 48	16 14	23 21	23 23	1 28	7 37	1 18
F 25	1 37	22 34	1 51	0 38	1 27	21 23	3 58	7 21	0 21	20 10	0 50	19 14	1 38	22 27	0 25	22 3	0 53	13 48	16 14	23 21	23 23	1 31	7 38	1 17
S 26	2 1	23 27	0 47	0n16	1 19	21 41	4 3	7 39	0 20	20 10	0 50	19 15	1 38	22 27	0 25	22 3	0 53	13 47	16 14	23 21	23 23	1 34	7 39	1 17
S 27	2 24	23 6	0s21	1 11	1 12	22 0	4 8	7 57	0 19	20 10	0 50	19 17	1 37	22 27	0 25	22 3	0 53	13 46	16 14	23 20	23 23	1 36	7 41	1 17
M28	2 48	21 28	1 30	2 7	1 4	22 18	4 13	8 14	0 19	20 10	0 50	19 18	1 37	22 26	0 25	22 3	0 53	13 46	16 14	23 20	23 22	1 39	7 42	1 17
T 29	3 11	18 35	2 35	3 3	0 55	22 35	4 18	8 31	0 18	20 11	0 50	19 19	1 37	22 26	0 25	22 3	0 54	13 45	16 14	23 20	23 22	1 42	7 43	1 17
W30	3 34	14 32	3 34	4 0	0 46	22 52	4 23	8 49	0 17	20 11	0 49	19 20	1 37	22 26	0 25	22 3	0 54	13 45	16 14	23 20	23 22	1 44	7 45	1 17
T 31	3n58	9n31	4s20	4n57	0s36	23n 8	4n28	9n 6	0s17	20n10	0n49	19n21	1s37	22s26	0s26	22s 3	0n54	13s44	16s14	23s20	23s22	1n47	7n46	1n17

Julian Day Number = 2387686.5, Delta T = 14.08 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°17'56, Lahiri = 21°24'57

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ASTRODIENST EPHEMERIS for the year 1825
geocentric

APRIL 1825 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 36 14	10♈58'52	8♍39	16♈ 0	24♉51	24♈51	3♌34	3♊56	19♑44	11♑46	2♈52	24°R 4	24♐58	22♓43	16♈48	F 1
S 2	12 40 11	11°57'57	23°50	18° 4	25°36	25°36	3°35	4° 2	19°45	11°47	2°53	23♐54	24°55	22°49	16°51	S 2
S 3	12 44 7	12°57'00	9♎ 7	20° 7	26°19	26°20	3°35	4° 8	19°46	11°47	2°55	23°44	24°51	22°56	16°55	S 3
M 4	12 48 4	13°56'01	24°19	22°11	27° 1	27° 5	3°36	4°14	19°47	11°47	2°56	23°34	24°48	23° 3	16°59	M 4
T 5	12 52 0	14°55'00	9♏16	24°13	27°42	27°50	3°37	4°20	19°48	11°48	2°58	23°26	24°45	23° 9	17° 2	T 5
W 6	12 55 57	15°53'57	23°49	26°14	28°22	28°34	3°38	4°26	19°49	11°48	2°59	23°20	24°42	23°16	17° 6	W 6
T 7	12 59 53	16°52'52	7♐54	28°14	29° 1	29°19	3°40	4°32	19°50	11°48	3° 1	23°17	24°39	23°23	17°10	T 7
F 8	13 3 50	17°51'46	21°30	0♑12	29°39	0♑ 3	3°41	4°38	19°51	11°48	3° 2	23°D16	24°35	23°30	17°13	F 8
S 9	13 7 47	18°50'37	4♑37	2° 8	0♊15	0°48	3°43	4°44	19°52	11°49	3° 4	23°17	24°32	23°36	17°17	S 9
S 10	13 11 43	19°49'27	17°21	4° 2	0°50	1°32	3°45	4°50	19°53	11°49	3° 5	23°R17	24°29	23°43	17°21	S 10
M11	13 15 40	20°48'15	29°44	5°52	1°24	2°16	3°47	4°57	19°53	11°49	3° 7	23°17	24°26	23°50	17°24	M11
T 12	13 19 36	21°47'02	11♒53	7°39	1°57	3° 1	3°49	5° 3	19°54	11°49	3° 8	23°15	24°23	23°57	17°28	T 12
W13	13 23 33	22°45'47	23°51	9°23	2°27	3°45	3°52	5° 9	19°55	11°49	3° 9	23°10	24°20	24° 3	17°32	W13
T 14	13 27 29	23°44'30	5♓44	11° 3	2°57	4°29	3°54	5°16	19°55	11°R49	3°11	23° 3	24°16	24°10	17°35	T 14
F 15	13 31 26	24°43'11	17°35	12°39	3°25	5°13	3°57	5°22	19°56	11°49	3°12	22°54	24°13	24°17	17°39	F 15
S 16	13 35 22	25°41'50	29°27	14°10	3°51	5°57	4° 0	5°29	19°56	11°49	3°14	22°44	24°10	24°23	17°43	S 16
S 17	13 39 19	26°40'27	11♈21	15°37	4°15	6°41	4° 3	5°36	19°56	11°49	3°15	22°33	24° 7	24°30	17°46	S 17
M18	13 43 16	27°39'03	23°21	17° 0	4°38	7°25	4° 6	5°42	19°57	11°49	3°16	22°22	24° 4	24°37	17°50	M18
T 19	13 47 12	28°37'37	5♉27	18°18	4°59	8° 9	4°10	5°49	19°57	11°49	3°18	22°13	24° 1	24°44	17°54	T 19
W20	13 51 9	29°36'09	17°40	19°31	5°18	8°53	4°14	5°56	19°57	11°48	3°19	22° 6	23°57	24°50	17°57	W20
T 21	13 55 5	0♉34'38	0♊ 2	20°38	5°35	9°37	4°17	6° 3	19°58	11°48	3°20	22° 1	23°54	24°57	18° 1	T 21
F 22	13 59 2	1°33'06	12°34	21°41	5°50	10°21	4°21	6°10	19°58	11°48	3°22	21°59	23°51	25° 4	18° 4	F 22
S 23	14 2 58	2°31'32	25°18	22°39	6° 3	11° 4	4°26	6°16	19°58	11°48	3°23	21°D58	23°48	25°10	18° 8	S 23
S 24	14 6 55	3°29'56	8♋17	23°31	6°14	11°48	4°30	6°23	19°R58	11°47	3°24	21°59	23°45	25°17	18°12	S 24
M25	14 10 51	4°28'18	21°32	24°18	6°23	12°32	4°34	6°30	19°58	11°47	3°26	22° 0	23°41	25°24	18°15	M25
T 26	14 14 48	5°26'37	5♌ 7	24°59	6°30	13°15	4°39	6°37	19°58	11°47	3°27	22°R 1	23°38	25°31	18°19	T 26
W27	14 18 45	6°24'55	19° 3	25°35	6°34	13°59	4°44	6°45	19°58	11°46	3°28	22° 0	23°35	25°37	18°22	W27
T 28	14 22 41	7°23'10	3♍20	26° 5	6°R36	14°42	4°49	6°52	19°58	11°46	3°30	21°58	23°32	25°44	18°26	T 28
F 29	14 26 38	8°21'23	17°56	26°30	6°35	15°25	4°54	6°59	19°57	11°45	3°31	21°53	23°29	25°51	18°29	F 29
S 30	14 30 34	9♉19'34	2♎46	26♉50	6♊32	16♉ 9	4♌59	7♊ 6	19♑57	11♑45	3♈32	21♐48	23♐26	25♓58	18♈33	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n21	3n50	4s51	5n54	0s26	23n24	4n32	9n23	0s16	20n10	0n49	19n23	1s36	22s26	0s26	22s 3	0n54	13s44	16s14	23s20	23s22	1n50	7n47	1n17
S 2	4 44	2s10	5 2	6 51	0 16	23 39	4 37	9 40	0 15	20 10	0 49	19 24	1 36	22 26	0 26	22 3	0 54	13 43	16 14	23 19	23 22	1 52	7 49	1 17
S 3	5 7	8 4	4 51	7 48	0 5	23 54	4 41	9 57	0 15	20 10	0 49	19 25	1 36	22 26	0 26	22 3	0 54	13 43	16 14	23 19	23 22	1 55	7 50	1 17
M 4	5 30	13 28	4 20	8 44	0n 6	24 8	4 45	10 14	0 14	20 10	0 49	19 27	1 36	22 25	0 26	22 3	0 54	13 42	16 14	23 18	23 22	1 58	7 51	1 17
T 5	5 53	17 56	3 31	9 40	0 17	24 22	4 50	10 30	0 13	20 10	0 49	19 28	1 36	22 25	0 26	22 3	0 54	13 42	16 14	23 18	23 21	2 0	7 53	1 17
W 6	6 16	21 10	2 30	10 35	0 28	24 35	4 54	10 47	0 13	20 9	0 49	19 29	1 35	22 25	0 26	22 3	0 54	13 41	16 14	23 18	23 21	2 3	7 54	1 17
T 7	6 38	22 59	1 21	11 29	0 40	24 48	4 57	11 3	0 12	20 9	0 49	19 30	1 35	22 25	0 26	22 3	0 54	13 41	16 14	23 17	23 21	2 6	7 55	1 16
F 8	7 1	23 21	0 9	12 21	0 51	25 0	5 1	11 19	0 11	20 8	0 49	19 32	1 35	22 25	0 26	22 3	0 54	13 40	16 15	23 17	23 21	2 8	7 57	1 16
S 9	7 23	22 23	1n 0	13 12	1 2	25 11	5 5	11 36	0 11	20 8	0 49	19 33	1 35	22 25	0 26	22 3	0 54	13 40	16 15	23 17	23 21	2 11	7 58	1 16
S 10	7 46	20 17	2 5	14 1	1 13	25 22	5 8	11 52	0 10	20 8	0 49	19 34	1 35	22 25	0 26	22 3	0 54	13 39	16 15	23 17	23 21	2 14	7 59	1 16
M11	8 8	17 16	3 1	14 49	1 24	25 32	5 11	12 8	0 9	20 7	0 49	19 36	1 34	22 25	0 26	22 3	0 54	13 39	16 15	23 17	23 21	2 16	8 1	1 16
T 12	8 30	13 35	3 49	15 34	1 35	25 42	5 14	12 23	0 9	20 6	0 49	19 37	1 34	22 25	0 26	22 3	0 54	13 38	16 15	23 17	23 21	2 19	8 2	1 16
W13	8 52	9 24	4 26	16 17	1 45	25 51	5 17	12 39	0 8	20 6	0 49	19 38	1 34	22 25	0 26	22 3	0 54	13 38	16 15	23 17	23 20	2 22	8 3	1 16
T 14	9 13	4 55	4 50	16 58	1 54	26 0	5 20	12 55	0 7	20 5	0 49	19 40	1 34	22 25	0 26	22 3	0 54	13 37	16 15	23 17	23 20	2 24	8 5	1 16
F 15	9 35	0 16	5 3	17 36	2 3	26 8	5 22	13 10	0 7	20 4	0 49	19 41	1 34	22 25	0 26	22 2	0 54	13 37	16 15	23 16	23 20	2 27	8 6	1 16
S 16	9 56	4n24	5 2	18 12	2 11	26 15	5 24	13 25	0 6	20 4	0 49	19 42	1 34	22 25	0 26	22 2	0 54	13 37	16 15	23 16	23 20	2 30	8 7	1 16
S 17	10 18	8 55	4 48	18 45	2 19	26 21	5 26	13 40	0 5	20 3	0 49	19 43	1 33	22 24	0 26	22 2	0 54	13 36	16 16	23 15	23 20	2 32	8 9	1 16
M18	10 39	13 7	4 21	19 16	2 26	26 27	5 28	13 56	0 5	20 2	0 48	19 45	1 33	22 24	0 26	22 2	0 54	13 36	16 16	23 15	23 20	2 35	8 10	1 16
T 19	11 0	16 51	3 43	19 43	2 32	26 33	5 29	14 10	0 4	20 1	0 48	19 46	1 33	22 24	0 26	22 2	0 54	13 35	16 16	23 14	23 20	2 38	8 11	1 16
W20	11 21	19 53	2 53	20 9	2 37	26 37	5 30	14 25	0 3	20 0	0 48	19 47	1 33	22 24	0 26	22 2	0 54	13 35	16 16	23 14	23 19	2 40	8 13	1 16
T 21	11 41	22 3	1 55	20 31	2 41	26 41	5 31	14 40	0 3	19 59	0 48	19 49	1 33	22 24	0 26	22 2	0 54	13 35	16 16	23 13	23 19	2 43	8 14	1 16
F 22	12 1	23 9	0 50	20 51	2 44	26 44	5 32	14 54	0 2	19 58	0 48	19 50	1 33	22 24	0 26	22 2	0 54	13 34	16 16	23 13	23 19	2 45	8 15	1 15
S 23	12 22	23 5	0s18	21 8	2 47	26 47	5 32	15 8	0 2	19 57	0 48	19 51	1 32	22 24	0 26	22 2	0 54	13 34	16 17	23 13	23 19	2 48	8 17	1 15
S 24	12 42	21 46	1 27	21 22	2 48	26 48	5 31	15 22	0 1	19 56	0 48	19 53	1 32	22 24	0 26	22 2	0 54	13 33	16 17	23 13	23 19	2 51	8 18	1 15
M25	13 1	19 13	2 33	21 34	2 48	26 49	5 31	15 36	0 0	19 55	0 48	19 54	1 32	22 25	0 26	22 2	0 54	13 33	16 17	23 13	23 19	2 53	8 19	1 15
T 26	13 21	15 35	3 31	21 44	2 47	26 49	5 29	15 50	0n 0	19 54	0 48	19 55	1 32	22 25	0 26	22 2	0 54	13 33	16 17	23 13	23 19	2 56	8 21	1 15
W27	13 40	11 1	4 19	21 50	2 45	26 49	5 28	16 4	0 1	19 52	0 48	19 57	1 32	22 25	0 26	22 3	0 54	13 32	16 17	23 13	23 18	2 59	8 22	1 15
T 28	13 59	5 44	4 53	21 54	2 41	26 47	5 26	16 17	0 2	19 51	0 48	19 58	1 32	22 25	0 26	22 3	0 54	13 32	16 18	23 13	23 18	3 1	8 23	1 15
F 29	14 18	0 3	5 8	21 56	2 37	26 44	5 24	16 31	0 2	19 50	0 48	19 59	1 32	22 25	0 26	22 3	0 54	13 32	16 18	23 13	23 18	3 4	8 25	1 15
S 30	14n37	5s44	5s 3	21n55	2n31	26n41	5n21	16n44	0n 3	19n49	0n48	20n 1	1s31	22s25	0s26	22s 3	0n54	13s32	16s18	23s12	23s18	3n 7	8n26	1n15

Julian Day Number = 2387717.5, Delta T = 14.02 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°18'01, Lahiri = 21°25'01

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ASTRODIENST EPHEMERIS for the year 1825
geocentric

MAY 1825 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 31	10♉17'43	17♎43	27♉ 3	6°R27	16♉52	5♌ 5	7♊13	19°R57	11°R44	3♈33	21°R42	23♐22	26♓ 4	18♈36	S 1
M 2	14 38 27	11°15'51	2♏39	27°12	6♊19	17°35	5°10	7°20	19♑56	11♑44	3°35	21♐36	23°19	26°11	18°40	M 2
T 3	14 42 24	12°13'56	17°24	27°R15	6° 9	18°19	5°16	7°28	19°56	11°43	3°36	21°31	23°16	26°18	18°43	T 3
W 4	14 46 20	13°12'00	1♐52	27°13	5°56	19° 2	5°22	7°35	19°56	11°42	3°37	21°28	23°13	26°24	18°46	W 4
T 5	14 50 17	14°10'03	15°56	27° 6	5°41	19°45	5°28	7°42	19°55	11°42	3°38	21°D26	23°10	26°31	18°50	T 5
F 6	14 54 14	15° 8'04	29°34	26°54	5°24	20°28	5°34	7°50	19°55	11°41	3°39	21°26	23° 7	26°38	18°53	F 6
S 7	14 58 10	16° 6'04	12♑47	26°38	5° 4	21°11	5°41	7°57	19°54	11°40	3°41	21°27	23° 3	26°45	18°57	S 7
S 8	15 2 7	17° 4'02	25°35	26°18	4°42	21°54	5°47	8° 5	19°53	11°40	3°42	21°29	23° 0	26°51	19° 0	S 8
M 9	15 6 3	18° 1'59	8♒ 3	25°54	4°18	22°37	5°54	8°12	19°53	11°39	3°43	21°30	22°57	26°58	19° 3	M 9
T 10	15 10 0	18°59'54	20°15	25°26	3°51	23°20	6° 0	8°20	19°52	11°38	3°44	21°R31	22°54	27° 5	19° 7	T 10
W11	15 13 56	19°57'48	2♓16	24°56	3°23	24° 2	6° 7	8°27	19°51	11°37	3°45	21°30	22°51	27°12	19°10	W11
T 12	15 17 53	20°55'41	14°10	24°24	2°53	24°45	6°14	8°35	19°50	11°36	3°46	21°28	22°47	27°18	19°13	T 12
F 13	15 21 49	21°53'33	26° 2	23°50	2°21	25°28	6°21	8°42	19°49	11°35	3°47	21°24	22°44	27°25	19°16	F 13
S 14	15 25 46	22°51'23	7♈55	23°15	1°48	26°10	6°29	8°50	19°48	11°35	3°48	21°20	22°41	27°32	19°20	S 14
S 15	15 29 43	23°49'13	19°54	22°40	1°13	26°53	6°36	8°58	19°47	11°34	3°49	21°15	22°38	27°38	19°23	S 15
M16	15 33 39	24°47'00	2♉ 0	22° 5	0°38	27°36	6°44	9° 5	19°46	11°33	3°50	21°11	22°35	27°45	19°26	M16
T 17	15 37 36	25°44'47	14°15	21°31	0° 1	28°18	6°51	9°13	19°45	11°32	3°51	21° 7	22°32	27°52	19°29	T 17
W18	15 41 32	26°42'33	26°42	20°58	29♉24	29° 1	6°59	9°21	19°44	11°31	3°52	21° 4	22°28	27°59	19°32	W18
T 19	15 45 29	27°40'17	9♊20	20°27	28°46	29°43	7° 7	9°28	19°43	11°30	3°53	21° 2	22°25	28° 5	19°35	T 19
F 20	15 49 25	28°37'59	22°11	19°59	28° 9	0♊25	7°15	9°36	19°42	11°29	3°54	21°D 2	22°22	28°12	19°38	F 20
S 21	15 53 22	29°35'41	5♋14	19°33	27°31	1° 8	7°23	9°44	19°41	11°28	3°55	21° 2	22°19	28°19	19°41	S 21
S 22	15 57 18	0♊33'21	18°31	19°11	26°54	1°50	7°32	9°51	19°39	11°26	3°56	21° 4	22°16	28°25	19°44	S 22
M23	16 1 15	1°30'59	2♌ 1	18°52	26°17	2°32	7°40	9°59	19°38	11°25	3°57	21° 5	22°12	28°32	19°47	M23
T 24	16 5 12	2°28'36	15°45	18°38	25°41	3°14	7°49	10° 7	19°37	11°24	3°58	21° 6	22° 9	28°39	19°50	T 24
W25	16 9 8	3°26'11	29°43	18°27	25° 6	3°56	7°57	10°15	19°35	11°23	3°59	21°R 7	22° 6	28°46	19°53	W25
T 26	16 13 5	4°23'45	13♍53	18°21	24°33	4°38	8° 6	10°22	19°34	11°22	4° 0	21° 7	22° 3	28°52	19°56	T 26
F 27	16 17 1	5°21'17	28°14	18°D19	24° 0	5°20	8°15	10°30	19°32	11°21	4° 1	21° 6	22° 0	28°59	19°59	F 27
S 28	16 20 58	6°18'48	12♎42	18°21	23°29	6° 2	8°24	10°38	19°31	11°19	4° 1	21° 4	21°57	29° 6	20° 1	S 28
S 29	16 24 54	7°16'18	27°13	18°28	23° 1	6°44	8°33	10°46	19°29	11°18	4° 2	21° 3	21°53	29°13	20° 4	S 29
M30	16 28 51	8°13'46	11♏42	18°39	22°33	7°26	8°42	10°54	19°28	11°17	4° 3	21° 1	21°50	29°19	20° 7	M30
T 31	16 32 47	9♊11'13	26♏ 3	18♉55	22♉ 8	8♊ 8	8♌51	11♊ 1	19♑26	11♑16	4♈ 4	21♐ 0	21♐47	29♓26	20♈ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n55	11s14	4s38	21n51	2n24	26n37	5n17	16n57	0n 4	19n47	0n48	20n 2	1s31	22s25	0s26	22s 3	0n54	13s31	16s18	23s12	23s18	3n 9	8n27	1n15
M 2	15 13	16 3	3 54	21 45	2 16	26 31	5 13	17 10	0 4	19 46	0 48	20 3	1 31	22 25	0 26	22 3	0 54	13 31	16 18	23 12	23 18	3 12	8 28	1 15
T 3	15 31	19 50	2 54	21 37	2 7	26 25	5 9	17 22	0 5	19 44	0 48	20 5	1 31	22 25	0 27	22 3	0 54	13 31	16 19	23 11	23 17	3 14	8 30	1 15
W 4	15 49	22 15	1 44	21 26	1 56	26 18	5 4	17 35	0 6	19 43	0 48	20 6	1 31	22 25	0 27	22 3	0 54	13 30	16 19	23 11	23 17	3 17	8 31	1 15
T 5	16 6	23 13	0 30	21 13	1 44	26 9	4 58	17 47	0 6	19 41	0 48	20 7	1 31	22 25	0 27	22 3	0 54	13 30	16 19	23 11	23 17	3 20	8 32	1 15
F 6	16 23	22 43	0n44	20 58	1 32	26 0	4 52	17 59	0 7	19 40	0 47	20 9	1 31	22 25	0 27	22 3	0 54	13 30	16 19	23 11	23 17	3 22	8 33	1 15
S 7	16 40	20 58	1 54	20 41	1 18	25 50	4 45	18 11	0 7	19 38	0 47	20 10	1 31	22 25	0 27	22 3	0 54	13 30	16 20	23 11	23 17	3 25	8 35	1 15
S 8	16 57	18 10	2 55	20 22	1 3	25 38	4 37	18 23	0 8	19 37	0 47	20 11	1 30	22 26	0 27	22 3	0 54	13 29	16 20	23 11	23 17	3 28	8 36	1 15
M 9	17 13	14 37	3 47	20 1	0 48	25 26	4 29	18 35	0 9	19 35	0 47	20 13	1 30	22 26	0 27	22 3	0 54	13 29	16 20	23 11	23 16	3 30	8 37	1 15
T 10	17 29	10 31	4 27	19 39	0 32	25 12	4 20	18 46	0 9	19 33	0 47	20 14	1 30	22 26	0 27	22 3	0 54	13 29	16 20	23 11	23 16	3 33	8 38	1 15
W11	17 45	6 5	4 55	19 16	0 15	24 57	4 11	18 58	0 10	19 31	0 47	20 15	1 30	22 26	0 27	22 3	0 54	13 29	16 21	23 11	23 16	3 35	8 40	1 15
T 12	18 0	1 28	5 10	18 51	0s 2	24 42	4 1	19 9	0 11	19 30	0 47	20 16	1 30	22 26	0 27	22 3	0 54	13 29	16 21	23 11	23 16	3 38	8 41	1 15
F 13	18 15	3n11	5 11	18 26	0 20	24 25	3 51	19 20	0 11	19 28	0 47	20 18	1 30	22 26	0 27	22 3	0 54	13 29	16 21	23 11	23 16	3 41	8 42	1 15
S 14	18 30	7 44	4 59	18 0	0 37	24 8	3 40	19 30	0 12	19 26	0 47	20 19	1 30	22 26	0 27	22 3	0 54	13 28	16 21	23 11	23 16	3 43	8 43	1 15
S 15	18 45	12 1	4 34	17 35	0 55	23 49	3 28	19 41	0 12	19 24	0 47	20 20	1 30	22 27	0 27	22 3	0 54	13 28	16 22	23 10	23 15	3 46	8 44	1 14
M16	18 59	15 53	3 57	17 9	1 12	23 30	3 16	19 51	0 13	19 22	0 47	20 22	1 30	22 27	0 27	22 3	0 54	13 28	16 22	23 10	23 15	3 48	8 46	1 14
T 17	19 13	19 7	3 8	16 44	1 29	23 10	3 4	20 1	0 14	19 20	0 47	20 23	1 29	22 27	0 27	22 3	0 54	13 28	16 22	23 10	23 15	3 51	8 47	1 14
W18	19 26	21 32	2 10	16 19	1 45	22 49	2 51	20 11	0 14	19 18	0 47	20 24	1 29	22 27	0 27	22 4	0 54	13 28	16 23	23 10	23 15	3 54	8 48	1 14
T 19	19 40	22 55	1 4	15 56	2 1	22 28	2 37	20 21	0 15	19 16	0 47	20 25	1 29	22 27	0 27	22 4	0 54	13 28	16 23	23 10	23 15	3 56	8 49	1 14
F 20	19 52	23 8	0s 6	15 34	2 16	22 6	2 24	20 31	0 15	19 14	0 47	20 27	1 29	22 28	0 27	22 4	0 54	13 28	16 23	23 9	23 14	3 59	8 50	1 14
S 21	20 5	22 4	1 17	15 14	2 30	21 44	2 10	20 40	0 16	19 12	0 47	20 28	1 29	22 28	0 27	22 4	0 54	13 27	16 23	23 10	23 14	4 1	8 51	1 14
S 22	20 17	19 47	2 26	14 55	2 43	21 22	1 56	20 49	0 17	19 10	0 47	20 29	1 29	22 28	0 27	22 4	0 54	13 27	16 24	23 10	23 14	4 4	8 52	1 14
M23	20 29	16 22	3 27	14 39	2 55	20 59	1 42	20 58	0 17	19 7	0 47	20 30	1 29	22 28	0 27	22 4	0 54	13 27	16 24	23 10	23 14	4 7	8 53	1 14
T 24	20 41	12 2	4 18	14 24	3 6	20 37	1 28	21 7	0 18	19 5	0 47	20 31	1 29	22 28	0 27	22 4	0 54	13 27	16 24	23 10	23 14	4 9	8 54	1 14
W25	20 52	7 0	4 54	14 12	3 16	20 15	1 13	21 15	0 18	19 3	0 47	20 33	1 29	22 29	0 27	22 4	0 55	13 27	16 25	23 10	23 14	4 12	8 56	1 14
T 26	21 2	1 32	5 13	14 2	3 24	19 53	0 59	21 24	0 19	19 0	0 47	20 34	1 29	22 29	0 27	22 4	0 55	13 27	16 25	23 10	23 13	4 14	8 57	1 14
F 27	21 13	4s 5	5 13	13 54	3 32	19 31	0 45	21 32	0 20	18 58	0 47	20 35	1 28	22 29	0 27	22 4	0 55	13 27	16 25	23 10	23 13	4 17	8 58	1 14
S 28	21 23	9 31	4 53	13 48	3 38	19 10	0 31	21 40	0 20	18 56	0 47	20 36	1 28	22 29	0 27	22 4	0 55	13 27	16 26	23 10	23 13	4 19	8 59	1 14
S 29	21 33	14 27	4 15	13 45	3 44	18 49	0 17	21 48	0 21	18 53	0 46	20 37	1 28	22 30	0 27	22 4	0 55	13 27	16 26	23 10	23 13	4 22	9 0	1 14
M30	21 42	18 32	3 20	13 44	3 48	18 29	0 3	21 55	0 21	18 51	0 46	20 39	1 28	22 30	0 27	22 5	0 55	13 27	16 26	23 9	23 13	4 25	9 1	1 14
T 31	21n51	21s27	2s14	13n46	3s51	18n 9	0s10	22n 3	0n22	18n48	0n46	20n40	1s28	22s30	0s27	22s 5	0n55	13s27	16s27	23s 9	23s12	4n27	9n 2	1n14

Julian Day Number = 2387747.5, Delta T = 13.96 sec
Ecliptic obliquity = 23°27'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°18'05, Lahiri = 21°25'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1825
geocentric

JUNE 1825 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 36 44	10♊ 8'40	10♐11	19♉15	21°R46	8♊50	9♌ 1	11♊ 9	19°R25	11°R14	4♈ 4	20°R59	21♐44	29♓33	20♈12	W 1
T 2	16 40 41	11° 6'05	24° 2	19°40	21♉25	9°31	9°10	11°17	19♑23	11♑13	4° 5	20°D59	21°41	29°39	20°15	T 2
F 3	16 44 37	12° 3'30	7♑32	20° 9	21° 7	10°13	9°20	11°25	19°21	11°12	4° 6	20♐59	21°38	29°46	20°17	F 3
S 4	16 48 34	13° 0'53	20°42	20°42	20°51	10°55	9°30	11°33	19°19	11°10	4° 6	21° 0	21°34	29°53	20°20	S 4
S 5	16 52 30	13°58'16	3♒31	21°19	20°37	11°36	9°39	11°40	19°18	11° 9	4° 7	21° 1	21°31	29°59	20°22	S 5
M 6	16 56 27	14°55'38	16° 1	22° 1	20°26	12°18	9°49	11°48	19°16	11° 7	4° 8	21° 1	21°28	0♈ 6	20°25	M 6
T 7	17 0 23	15°53'00	28°15	22°46	20°17	12°59	9°59	11°56	19°14	11° 6	4° 8	21° 2	21°25	0°13	20°27	T 7
W 8	17 4 20	16°50'21	10♓18	23°35	20°11	13°41	10° 9	12° 4	19°12	11° 5	4° 9	21° 2	21°22	0°20	20°30	W 8
T 9	17 8 16	17°47'41	22°14	24°28	20° 7	14°22	10°19	12°11	19°10	11° 3	4°10	21°R 2	21°18	0°26	20°32	T 9
F 10	17 12 13	18°45'01	4♈ 7	25°25	20°D 5	15° 3	10°30	12°19	19° 8	11° 2	4°10	21° 2	21°15	0°33	20°34	F 10
S 11	17 16 10	19°42'21	16° 2	26°25	20° 6	15°45	10°40	12°27	19° 6	11° 0	4°11	21° 2	21°12	0°40	20°36	S 11
S 12	17 20 6	20°39'40	28° 3	27°29	20° 9	16°26	10°50	12°35	19° 4	10°59	4°11	21°D 2	21° 9	0°47	20°39	S 12
M13	17 24 3	21°36'59	10♉14	28°36	20°14	17° 7	11° 1	12°42	19° 2	10°57	4°12	21° 2	21° 6	0°53	20°41	M13
T 14	17 27 59	22°34'17	22°38	29°47	20°22	17°48	11°11	12°50	19° 0	10°56	4°12	21° 2	21° 3	1° 0	20°43	T 14
W15	17 31 56	23°31'35	5♊17	1♊ 1	20°32	18°29	11°22	12°58	18°58	10°54	4°13	21° 2	20°59	1° 7	20°45	W15
T 16	17 35 52	24°28'53	18°12	2°18	20°43	19°10	11°33	13° 6	18°56	10°53	4°13	21°R 2	20°56	1°14	20°47	T 16
F 17	17 39 49	25°26'10	1♋24	3°39	20°57	19°51	11°44	13°13	18°54	10°51	4°13	21° 2	20°53	1°20	20°49	F 17
S 18	17 43 45	26°23'27	14°52	5° 3	21°13	20°32	11°55	13°21	18°52	10°50	4°14	21° 2	20°50	1°27	20°51	S 18
S 19	17 47 42	27°20'43	28°34	6°30	21°31	21°13	12° 6	13°29	18°49	10°48	4°14	21° 1	20°47	1°34	20°53	S 19
M20	17 51 39	28°17'58	12♌28	8° 0	21°50	21°54	12°17	13°36	18°47	10°46	4°14	21° 0	20°44	1°40	20°55	M20
T 21	17 55 35	29°15'13	26°31	9°34	22°11	22°35	12°28	13°44	18°45	10°45	4°15	20°59	20°40	1°47	20°56	T 21
W22	17 59 32	0♋12'27	10♍41	11°10	22°34	23°16	12°39	13°52	18°43	10°43	4°15	20°59	20°37	1°54	20°58	W22
T 23	18 3 28	1° 9'40	24°55	12°50	22°59	23°57	12°50	13°59	18°40	10°42	4°15	20°D58	20°34	2° 1	21° 0	T 23
F 24	18 7 25	2° 6'53	9♎ 9	14°33	23°25	24°37	13° 1	14° 7	18°38	10°40	4°16	20°58	20°31	2° 7	21° 2	F 24
S 25	18 11 21	3° 4'06	23°22	16°19	23°53	25°18	13°13	14°14	18°36	10°38	4°16	20°59	20°28	2°14	21° 3	S 25
S 26	18 15 18	4° 1'17	7♏31	18° 7	24°22	25°59	13°24	14°22	18°34	10°37	4°16	21° 0	20°24	2°21	21° 5	S 26
M27	18 19 14	4°58'29	21°33	19°59	24°53	26°39	13°36	14°29	18°31	10°35	4°16	21° 1	20°21	2°27	21° 6	M27
T 28	18 23 11	5°55'40	5♐27	21°53	25°25	27°20	13°47	14°37	18°29	10°34	4°16	21° 2	20°18	2°34	21° 8	T 28
W29	18 27 8	6°52'51	19° 9	23°50	25°59	28° 0	13°59	14°44	18°27	10°32	4°16	21°R 2	20°15	2°41	21° 9	W29
T 30	18 31 4	7♋50'02	2♑37	25♊49	26♉33	28♊41	14♌11	14♊52	18♑24	10♑30	4♈17	21♐ 2	20♐12	2♈48	21♈11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n59	22s59	0s59	13n49	3s53	17n51	0s23	22n10	0n23	18n46	0n46	20n41	1s28	22s30	0s27	22s 5	0n55	13s27	16s27	23s 9	23s12	4n30	9n 3	1n14
T 2	22 8	23 3	0n17	13 55	3 54	17 33	0 36	22 17	0 23	18 43	0 46	20 42	1 28	22 31	0 27	22 5	0 55	13 27	16 27	23 9	23 12	4 32	9 4	1 14
F 3	22 15	21 45	1 30	14 2	3 54	17 17	0 48	22 24	0 24	18 41	0 46	20 43	1 28	22 31	0 27	22 5	0 55	13 27	16 28	23 9	23 12	4 35	9 5	1 14
S 4	22 23	19 17	2 37	14 12	3 53	17 1	1 0	22 30	0 24	18 38	0 46	20 44	1 28	22 31	0 27	22 5	0 55	13 27	16 28	23 9	23 12	4 37	9 6	1 14
S 5	22 30	15 55	3 34	14 23	3 51	16 46	1 12	22 36	0 25	18 36	0 46	20 45	1 28	22 31	0 27	22 5	0 55	13 27	16 28	23 9	23 11	4 40	9 6	1 14
M 6	22 37	11 55	4 20	14 36	3 49	16 32	1 23	22 43	0 25	18 33	0 46	20 46	1 28	22 32	0 27	22 5	0 55	13 27	16 29	23 9	23 11	4 42	9 7	1 14
T 7	22 43	7 31	4 52	14 51	3 45	16 20	1 34	22 48	0 26	18 30	0 46	20 47	1 28	22 32	0 27	22 5	0 55	13 27	16 29	23 9	23 11	4 45	9 8	1 14
W 8	22 49	2 54	5 11	15 7	3 41	16 8	1 44	22 54	0 27	18 27	0 46	20 49	1 28	22 32	0 27	22 6	0 55	13 28	16 29	23 9	23 11	4 48	9 9	1 14
T 9	22 54	1n46	5 17	15 25	3 36	15 57	1 54	23 0	0 27	18 25	0 46	20 50	1 28	22 33	0 27	22 6	0 55	13 28	16 30	23 9	23 11	4 50	9 10	1 14
F 10	22 59	6 22	5 9	15 44	3 30	15 48	2 4	23 5	0 28	18 22	0 46	20 51	1 28	22 33	0 27	22 6	0 55	13 28	16 30	23 9	23 10	4 53	9 11	1 14
S 11	23 4	10 44	4 47	16 4	3 24	15 39	2 13	23 10	0 28	18 19	0 46	20 52	1 28	22 33	0 27	22 6	0 55	13 28	16 30	23 9	23 10	4 55	9 12	1 14
S 12	23 8	14 44	4 13	16 25	3 17	15 32	2 21	23 15	0 29	18 16	0 46	20 53	1 27	22 33	0 28	22 6	0 55	13 28	16 31	23 9	23 10	4 58	9 12	1 14
M13	23 12	18 11	3 27	16 48	3 9	15 25	2 29	23 19	0 29	18 13	0 46	20 54	1 27	22 34	0 28	22 6	0 55	13 28	16 31	23 9	23 10	5 0	9 13	1 14
T 14	23 15	20 53	2 31	17 11	3 1	15 20	2 37	23 24	0 30	18 10	0 46	20 55	1 27	22 34	0 28	22 6	0 55	13 28	16 31	23 9	23 10	5 3	9 14	1 14
W15	23 18	22 37	1 26	17 34	2 52	15 15	2 44	23 28	0 30	18 7	0 46	20 56	1 27	22 34	0 28	22 6	0 55	13 28	16 32	23 9	23 9	5 5	9 15	1 14
T 16	23 21	23 12	0 16	17 59	2 43	15 12	2 51	23 32	0 31	18 4	0 46	20 57	1 27	22 35	0 28	22 6	0 55	13 29	16 32	23 9	23 9	5 8	9 16	1 14
F 17	23 23	22 30	0s57	18 24	2 33	15 9	2 58	23 36	0 32	18 1	0 46	20 58	1 27	22 35	0 28	22 7	0 55	13 29	16 33	23 9	23 9	5 10	9 16	1 14
S 18	23 25	20 30	2 8	18 49	2 23	15 7	3 4	23 39	0 32	17 58	0 46	20 59	1 27	22 35	0 28	22 7	0 55	13 29	16 33	23 9	23 9	5 13	9 17	1 14
S 19	23 26	17 19	3 13	19 14	2 13	15 6	3 10	23 43	0 33	17 55	0 46	21 0	1 27	22 36	0 28	22 7	0 55	13 29	16 33	23 9	23 8	5 15	9 18	1 14
M20	23 27	13 7	4 8	19 40	2 2	15 6	3 15	23 46	0 33	17 52	0 46	21 1	1 27	22 36	0 28	22 7	0 55	13 29	16 34	23 9	23 8	5 18	9 18	1 14
T 21	23 28	8 10	4 48	20 5	1 51	15 7	3 20	23 49	0 34	17 49	0 46	21 2	1 27	22 36	0 28	22 7	0 55	13 30	16 34	23 9	23 8	5 21	9 19	1 14
W22	23 28	2 46	5 11	20 30	1 39	15 8	3 25	23 52	0 34	17 46	0 46	21 3	1 27	22 37	0 28	22 7	0 55	13 30	16 34	23 9	23 8	5 23	9 20	1 14
T 23	23 27	2s48	5 16	20 55	1 28	15 10	3 29	23 54	0 35	17 43	0 46	21 4	1 27	22 37	0 28	22 7	0 55	13 30	16 35	23 9	23 8	5 26	9 20	1 14
F 24	23 27	8 14	5 1	21 19	1 16	15 12	3 33	23 56	0 35	17 39	0 46	21 4	1 27	22 37	0 28	22 8	0 55	13 30	16 35	23 9	23 7	5 28	9 21	1 14
S 25	23 26	13 13	4 27	21 42	1 4	15 16	3 37	23 58	0 36	17 36	0 46	21 5	1 27	22 38	0 28	22 8	0 55	13 31	16 36	23 9	23 7	5 31	9 22	1 14
S 26	23 24	17 28	3 38	22 4	0 52	15 19	3 40	24 0	0 36	17 33	0 46	21 6	1 27	22 38	0 28	22 8	0 55	13 31	16 36	23 9	23 7	5 33	9 22	1 14
M27	23 22	20 40	2 36	22 25	0 40	15 24	3 43	24 2	0 37	17 30	0 46	21 7	1 27	22 38	0 28	22 8	0 55	13 31	16 36	23 9	23 7	5 36	9 23	1 14
T 28	23 20	22 38	1 25	22 45	0 28	15 29	3 46	24 3	0 37	17 26	0 46	21 8	1 27	22 39	0 28	22 8	0 55	13 31	16 37	23 9	23 6	5 38	9 23	1 14
W29	23 17	23 11	0 10	23 3	0 17	15 34	3 48	24 5	0 38	17 23	0 46	21 9	1 27	22 39	0 28	22 8	0 55	13 32	16 37	23 9	23 6	5 41	9 24	1 14
T 30	23n14	22s23	1n 4	23n19	0s 5	15n40	3s50	24n 6	0n38	17n19	0n46	21n10	1s27	22s39	0s28	22s 8	0n55	13s32	16s37	23s 9	23s 6	5n43	9n24	1n14

Julian Day Number = 2387778.5, Delta T = 13.90 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°18'09, Lahiri = 21°25'09

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ASTRODIENST EPHEMERIS for the year 1825
geocentric

JULY 1825 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 35 1	8♋47'12	15♑51	27♊50	27♉ 9	29♊21	14♌22	14♊59	18°R22	10°R29	4♈17	21°R 1	20♐ 9	2♈54	21♈12	F 1
S 2	18 38 57	9°44'23	28°49	29°54	27°46	0♋ 2	14°34	15° 6	18♑20	10♑27	4°17	20♐59	20° 5	3° 1	21°13	S 2
S 3	18 42 54	10°41'33	11♒31	1♋59	28°25	0°42	14°46	15°14	18°17	10°26	4°17	20°56	20° 2	3° 8	21°14	S 3
M 4	18 46 50	11°38'44	23°58	4° 6	29° 4	1°22	14°58	15°21	18°15	10°24	4°17	20°53	19°59	3°15	21°16	M 4
T 5	18 50 47	12°35'55	6♓11	6°13	29°45	2° 2	15°10	15°28	18°12	10°22	4°R17	20°50	19°56	3°21	21°17	T 5
W 6	18 54 44	13°33'06	18°14	8°22	0♊26	2°43	15°22	15°35	18°10	10°21	4°17	20°47	19°53	3°28	21°18	W 6
T 7	18 58 40	14°30'18	0♈10	10°31	1° 9	3°23	15°34	15°43	18° 8	10°19	4°17	20°45	19°50	3°35	21°19	T 7
F 8	19 2 37	15°27'29	12° 3	12°41	1°52	4° 3	15°46	15°50	18° 5	10°17	4°17	20°D44	19°46	3°41	21°20	F 8
S 9	19 6 33	16°24'42	23°58	14°51	2°37	4°43	15°58	15°57	18° 3	10°16	4°17	20°45	19°43	3°48	21°21	S 9
S 10	19 10 30	17°21'55	5♉59	17° 0	3°22	5°23	16°10	16° 4	18° 0	10°14	4°16	20°46	19°40	3°55	21°22	S 10
M11	19 14 26	18°19'08	18°11	19° 9	4° 8	6° 3	16°23	16°11	17°58	10°13	4°16	20°47	19°37	4° 2	21°22	M11
T 12	19 18 23	19°16'22	0♊39	21°17	4°55	6°43	16°35	16°18	17°55	10°11	4°16	20°49	19°34	4° 8	21°23	T 12
W13	19 22 19	20°13'37	13°26	23°25	5°43	7°23	16°47	16°25	17°53	10° 9	4°16	20°50	19°30	4°15	21°24	W13
T 14	19 26 16	21°10'52	26°33	25°31	6°31	8° 3	17° 0	16°32	17°51	10° 8	4°16	20°R50	19°27	4°22	21°25	T 14
F 15	19 30 13	22° 8'08	10♋ 3	27°36	7°20	8°43	17°12	16°39	17°48	10° 6	4°16	20°49	19°24	4°28	21°25	F 15
S 16	19 34 9	23° 5'24	23°54	29°40	8°10	9°22	17°25	16°46	17°46	10° 5	4°15	20°46	19°21	4°35	21°26	S 16
S 17	19 38 6	24° 2'41	8♌ 3	1♌42	9° 1	10° 2	17°37	16°52	17°43	10° 3	4°15	20°42	19°18	4°42	21°26	S 17
M18	19 42 2	24°59'58	22°25	3°43	9°52	10°42	17°50	16°59	17°41	10° 2	4°15	20°37	19°15	4°49	21°27	M18
T 19	19 45 59	25°57'15	6♍54	5°42	10°44	11°22	18° 2	17° 6	17°39	10° 0	4°15	20°32	19°11	4°55	21°27	T 19
W20	19 49 55	26°54'33	21°25	7°39	11°36	12° 1	18°15	17°12	17°36	9°58	4°14	20°27	19° 8	5° 2	21°27	W20
T 21	19 53 52	27°51'50	5♎52	9°35	12°29	12°41	18°28	17°19	17°34	9°57	4°14	20°24	19° 5	5° 9	21°28	T 21
F 22	19 57 48	28°49'09	20°11	11°29	13°23	13°20	18°40	17°26	17°32	9°55	4°13	20°22	19° 2	5°15	21°28	F 22
S 23	20 1 45	29°46'27	4♏19	13°21	14°17	14° 0	18°53	17°32	17°29	9°54	4°13	20°D22	18°59	5°22	21°28	S 23
S 24	20 5 42	0♌43'46	18°14	15°11	15°11	14°39	19° 6	17°39	17°27	9°52	4°13	20°23	18°56	5°29	21°28	S 24
M25	20 9 38	1°41'05	1♐57	17° 0	16° 6	15°19	19°18	17°45	17°25	9°51	4°12	20°24	18°52	5°36	21°28	M25
T 26	20 13 35	2°38'25	15°27	18°47	17° 2	15°58	19°31	17°51	17°22	9°49	4°12	20°R25	18°49	5°42	21°R28	T 26
W27	20 17 31	3°35'46	28°44	20°33	17°58	16°38	19°44	17°57	17°20	9°48	4°11	20°25	18°46	5°49	21°28	W27
T 28	20 21 28	4°33'07	11♑50	22°16	18°55	17°17	19°57	18° 4	17°18	9°47	4°11	20°23	18°43	5°56	21°28	T 28
F 29	20 25 24	5°30'29	24°43	23°58	19°52	17°56	20°10	18°10	17°15	9°45	4°10	20°19	18°40	6° 3	21°28	F 29
S 30	20 29 21	6°27'51	7♒25	25°39	20°49	18°36	20°23	18°16	17°13	9°44	4°10	20°13	18°36	6° 9	21°28	S 30
S 31	20 33 17	7♌25'15	19♒54	27♌17	21♊47	19♋15	20♌36	18♊22	17♑11	9♑42	4♈ 9	20♐ 5	18♐33	6♈16	21♈27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n10	20s19	2n13	23n33	0n 6	15n46	3s52	24n 7	0n39	17n16	0n46	21n11	1s27	22s40	0s28	22s 8	0n55	13s32	16s38	23s 9	23s 6	5n46	9n25	1n14
S 2	23 6	17 15	3 13	23 45	0 17	15 53	3 54	24 7	0 39	17 13	0 46	21 11	1 27	22 40	0 28	22 9	0 55	13 33	16 38	23 9	23 5	5 48	9 25	1 14
S 3	23 2	13 27	4 3	23 55	0 28	16 0	3 55	24 8	0 40	17 9	0 46	21 12	1 27	22 40	0 28	22 9	0 55	13 33	16 39	23 9	23 5	5 51	9 26	1 14
M 4	22 57	9 8	4 40	24 2	0 38	16 7	3 57	24 8	0 40	17 6	0 46	21 13	1 27	22 41	0 28	22 9	0 55	13 33	16 39	23 9	23 5	5 53	9 26	1 14
T 5	22 52	4 32	5 4	24 6	0 48	16 15	3 58	24 8	0 41	17 2	0 46	21 14	1 27	22 41	0 28	22 9	0 54	13 33	16 39	23 9	23 5	5 56	9 27	1 14
W 6	22 46	0n10	5 14	24 8	0 57	16 22	3 58	24 7	0 41	16 59	0 46	21 14	1 27	22 41	0 28	22 9	0 54	13 34	16 40	23 8	23 5	5 58	9 27	1 14
T 7	22 40	4 48	5 10	24 7	1 5	16 31	3 59	24 7	0 42	16 55	0 46	21 15	1 27	22 42	0 28	22 9	0 54	13 34	16 40	23 8	23 4	6 1	9 27	1 14
F 8	22 34	9 15	4 53	24 4	1 13	16 39	3 59	24 6	0 42	16 51	0 46	21 16	1 27	22 42	0 28	22 9	0 54	13 35	16 40	23 8	23 4	6 3	9 28	1 14
S 9	22 27	13 23	4 23	23 57	1 20	16 47	3 59	24 6	0 43	16 48	0 46	21 17	1 27	22 42	0 28	22 10	0 54	13 35	16 41	23 8	23 4	6 5	9 28	1 14
S 10	22 20	17 1	3 42	23 48	1 26	16 56	3 59	24 5	0 43	16 44	0 46	21 17	1 27	22 43	0 28	22 10	0 54	13 35	16 41	23 8	23 4	6 8	9 28	1 14
M11	22 12	19 58	2 49	23 36	1 31	17 5	3 59	24 3	0 44	16 40	0 46	21 18	1 27	22 43	0 28	22 10	0 54	13 36	16 41	23 8	23 3	6 10	9 29	1 14
T 12	22 4	22 4	1 48	23 21	1 36	17 13	3 59	24 2	0 44	16 37	0 46	21 19	1 27	22 43	0 28	22 10	0 54	13 36	16 42	23 9	23 3	6 13	9 29	1 14
W13	21 56	23 6	0 40	23 4	1 40	17 22	3 58	24 0	0 45	16 33	0 46	21 20	1 27	22 44	0 28	22 10	0 54	13 36	16 42	23 9	23 3	6 15	9 29	1 14
T 14	21 48	22 54	0s31	22 45	1 43	17 31	3 57	23 58	0 45	16 29	0 46	21 20	1 27	22 44	0 28	22 10	0 54	13 37	16 43	23 9	23 3	6 18	9 30	1 14
F 15	21 38	21 22	1 43	22 23	1 46	17 40	3 56	23 56	0 46	16 26	0 46	21 21	1 27	22 44	0 28	22 10	0 54	13 37	16 43	23 9	23 2	6 20	9 30	1 14
S 16	21 29	18 33	2 51	21 59	1 47	17 49	3 55	23 54	0 46	16 22	0 46	21 22	1 27	22 45	0 28	22 11	0 54	13 38	16 43	23 8	23 2	6 23	9 30	1 14
S 17	21 19	14 35	3 49	21 34	1 48	17 58	3 54	23 52	0 47	16 18	0 46	21 22	1 27	22 45	0 28	22 11	0 54	13 38	16 44	23 8	23 2	6 25	9 30	1 14
M18	21 9	9 44	4 34	21 6	1 49	18 7	3 52	23 49	0 47	16 14	0 46	21 23	1 27	22 45	0 28	22 11	0 54	13 39	16 44	23 8	23 2	6 28	9 30	1 14
T 19	20 59	4 18	5 2	20 37	1 48	18 16	3 51	23 46	0 48	16 10	0 46	21 23	1 27	22 46	0 28	22 11	0 54	13 39	16 44	23 7	23 1	6 30	9 30	1 14
W20	20 48	1s21	5 11	20 6	1 47	18 25	3 49	23 43	0 48	16 6	0 46	21 24	1 27	22 46	0 28	22 11	0 54	13 39	16 45	23 7	23 1	6 33	9 31	1 14
T 21	20 36	6 55	5 0	19 34	1 46	18 33	3 47	23 40	0 49	16 3	0 46	21 25	1 27	22 46	0 28	22 11	0 54	13 40	16 45	23 7	23 1	6 35	9 31	1 13
F 22	20 25	12 4	4 30	19 1	1 44	18 42	3 45	23 37	0 49	15 59	0 46	21 25	1 27	22 46	0 28	22 11	0 54	13 40	16 45	23 7	23 0	6 37	9 31	1 13
S 23	20 13	16 29	3 44	18 26	1 41	18 50	3 43	23 33	0 50	15 55	0 46	21 26	1 27	22 47	0 28	22 11	0 54	13 41	16 46	23 7	23 0	6 40	9 31	1 13
S 24	20 1	19 56	2 46	17 51	1 38	18 59	3 41	23 29	0 50	15 51	0 46	21 26	1 27	22 47	0 28	22 12	0 54	13 41	16 46	23 7	23 0	6 42	9 31	1 13
M25	19 48	22 11	1 39	17 15	1 34	19 7	3 39	23 25	0 51	15 47	0 46	21 27	1 27	22 47	0 28	22 12	0 54	13 42	16 46	23 7	23 0	6 45	9 31	1 13
T 26	19 35	23 7	0 27	16 37	1 29	19 15	3 36	23 21	0 51	15 43	0 46	21 27	1 27	22 48	0 28	22 12	0 54	13 42	16 47	23 7	22 59	6 47	9 31	1 13
W27	19 22	22 42	0n45	15 59	1 25	19 22	3 34	23 17	0 52	15 39	0 46	21 28	1 27	22 48	0 28	22 12	0 54	13 43	16 47	23 7	22 59	6 50	9 31	1 13
T 28	19 9	21 3	1 53	15 21	1 19	19 30	3 31	23 12	0 52	15 35	0 46	21 29	1 27	22 48	0 28	22 12	0 54	13 43	16 47	23 7	22 59	6 52	9 31	1 13
F 29	18 55	18 20	2 54	14 42	1 14	19 37	3 28	23 7	0 52	15 31	0 47	21 29	1 27	22 49	0 28	22 12	0 54	13 44	16 48	23 6	22 59	6 55	9 31	1 13
S 30	18 40	14 48	3 46	14 3	1 8	19 44	3 25	23 3	0 53	15 27	0 47	21 30	1 27	22 49	0 28	22 12	0 54	13 44	16 48	23 6	22 58	6 57	9 31	1 13
S 31	18n26	10s39	4n26	13n23	1n 1	19n50	3s22	22n58	0n53	15n23	0n47	21n30	1s27	22s49	0s28	22s12	0n54	13s45	16s48	23s 5	22s58	6n59	9n30	1n13

Julian Day Number = 2387808.5, Delta T = 13.84 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°18'13, Lahiri = 21°25'14

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ASTRODIENST EPHEMERIS for the year 1825
geocentric

AUGUST 1825 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 37 14	8♌22'39	2♓13	28♌54	22♊45	19♋54	20♌48	18♊28	17°R 9	9°R41	4°R 9	19°R57	18♐30	6♈23	21°R27	M 1
T 2	20 41 11	9°20'04	14°21	0♍29	23°44	20°33	21° 1	18°34	17♑ 7	9♑40	4♈ 8	19♐48	18°27	6°29	21♈27	T 2
W 3	20 45 7	10°17'31	26°21	2° 3	24°43	21°12	21°14	18°40	17° 4	9°38	4° 8	19°40	18°24	6°36	21°26	W 3
T 4	20 49 4	11°14'58	8♈15	3°35	25°42	21°51	21°27	18°45	17° 2	9°37	4° 7	19°33	18°21	6°43	21°26	T 4
F 5	20 53 0	12°12'27	20° 6	5° 5	26°42	22°30	21°40	18°51	17° 0	9°36	4° 6	19°28	18°17	6°50	21°25	F 5
S 6	20 56 57	13° 9'57	1♉59	6°34	27°42	23° 9	21°53	18°57	16°58	9°34	4° 6	19°26	18°14	6°56	21°25	S 6
S 7	21 0 53	14° 7'29	13°59	8° 1	28°43	23°48	22° 6	19° 2	16°56	9°33	4° 5	19°D25	18°11	7° 3	21°24	S 7
M 8	21 4 50	15° 5'02	26° 9	9°26	29°44	24°27	22°19	19° 8	16°54	9°32	4° 4	19°25	18° 8	7°10	21°23	M 8
T 9	21 8 46	16° 2'36	8♊36	10°49	0♋45	25° 6	22°32	19°13	16°52	9°31	4° 4	19°26	18° 5	7°16	21°23	T 9
W10	21 12 43	17° 0'12	21°23	12°11	1°47	25°45	22°46	19°19	16°50	9°29	4° 3	19°R27	18° 2	7°23	21°22	W10
T 11	21 16 40	17°57'49	4♋36	13°30	2°48	26°24	22°59	19°24	16°48	9°28	4° 2	19°26	17°58	7°30	21°21	T 11
F 12	21 20 36	18°55'28	18°15	14°48	3°51	27° 3	23°12	19°29	16°46	9°27	4° 1	19°22	17°55	7°37	21°20	F 12
S 13	21 24 33	19°53'08	2♌20	16° 4	4°53	27°42	23°25	19°34	16°44	9°26	4° 0	19°17	17°52	7°43	21°19	S 13
S 14	21 28 29	20°50'49	16°49	17°18	5°56	28°20	23°38	19°39	16°42	9°25	4° 0	19° 9	17°49	7°50	21°18	S 14
M15	21 32 26	21°48'32	1♍35	18°30	6°59	28°59	23°51	19°44	16°40	9°24	3°59	19° 0	17°46	7°57	21°17	M15
T 16	21 36 22	22°46'16	16°31	19°40	8° 2	29°38	24° 4	19°49	16°39	9°23	3°58	18°51	17°42	8° 3	21°16	T 16
W17	21 40 19	23°44'01	1♎26	20°47	9° 5	0♌16	24°17	19°54	16°37	9°21	3°57	18°42	17°39	8°10	21°15	W17
T 18	21 44 15	24°41'47	16°13	21°53	10° 9	0°55	24°30	19°59	16°35	9°20	3°56	18°35	17°36	8°17	21°13	T 18
F 19	21 48 12	25°39'35	0♏45	22°56	11°13	1°33	24°43	20° 4	16°33	9°19	3°55	18°30	17°33	8°24	21°12	F 19
S 20	21 52 9	26°37'23	14°59	23°56	12°17	2°12	24°56	20° 8	16°32	9°18	3°55	18°28	17°30	8°30	21°11	S 20
S 21	21 56 5	27°35'13	28°52	24°54	13°22	2°51	25°10	20°13	16°30	9°18	3°54	18°D28	17°27	8°37	21° 9	S 21
M22	22 0 2	28°33'04	12♐25	25°49	14°27	3°29	25°23	20°17	16°28	9°17	3°53	18°R28	17°23	8°44	21° 8	M22
T 23	22 3 58	29°30'56	25°40	26°41	15°31	4° 7	25°36	20°22	16°27	9°16	3°52	18°28	17°20	8°50	21° 7	T 23
W24	22 7 55	0♍28'50	8♑40	27°29	16°37	4°46	25°49	20°26	16°25	9°15	3°51	18°26	17°17	8°57	21° 5	W24
T 25	22 11 51	1°26'44	21°27	28°15	17°42	5°24	26° 2	20°30	16°24	9°14	3°50	18°22	17°14	9° 4	21° 4	T 25
F 26	22 15 48	2°24'40	4♒ 2	28°57	18°48	6° 2	26°15	20°34	16°22	9°13	3°49	18°15	17°11	9°11	21° 2	F 26
S 27	22 19 44	3°22'38	16°27	29°35	19°53	6°41	26°28	20°38	16°21	9°12	3°48	18° 6	17° 8	9°17	21° 0	S 27
S 28	22 23 41	4°20'37	28°44	0♎ 9	20°59	7°19	26°41	20°42	16°20	9°12	3°47	17°54	17° 4	9°24	20°59	S 28
M29	22 27 38	5°18'37	10♓52	0°39	22° 6	7°57	26°54	20°46	16°18	9°11	3°46	17°41	17° 1	9°31	20°57	M29
T 30	22 31 34	6°16'39	22°54	1° 5	23°12	8°35	27° 7	20°50	16°17	9°10	3°45	17°27	16°58	9°37	20°55	T 30
W31	22 35 31	7♍14'43	4♈49	1♎25	24♋19	9♌14	27♌20	20♊53	16♑16	9♑ 9	3♈44	17♐15	16♐55	9♈44	20♈53	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n11	6s 9	4n52	12n43	0n54	19n57	3s19	22n52	0n54	15n18	0n47	21n30	1s27	22s49	0s28	22s13	0n54	13s45	16s49	23s 5	22s58	7n 2	9n30	1n13
T 2	17 56	1 28	5 5	12 3	0 47	20 3	3 16	22 47	0 54	15 14	0 47	21 31	1 27	22 50	0 28	22 13	0 54	13 46	16 49	23 4	22 58	7 4	9 30	1 13
W 3	17 41	3n12	5 4	11 23	0 40	20 9	3 13	22 41	0 55	15 10	0 47	21 31	1 28	22 50	0 28	22 13	0 54	13 46	16 49	23 3	22 57	7 7	9 30	1 13
T 4	17 25	7 43	4 50	10 42	0 32	20 14	3 10	22 36	0 55	15 6	0 47	21 32	1 28	22 50	0 28	22 13	0 54	13 47	16 50	23 3	22 57	7 9	9 30	1 13
F 5	17 9	11 56	4 24	10 2	0 24	20 19	3 6	22 30	0 56	15 2	0 47	21 32	1 28	22 50	0 28	22 13	0 54	13 47	16 50	23 3	22 57	7 11	9 30	1 13
S 6	16 53	15 43	3 46	9 21	0 16	20 24	3 3	22 24	0 56	14 58	0 47	21 33	1 28	22 51	0 28	22 13	0 54	13 48	16 50	23 2	22 56	7 14	9 29	1 13
S 7	16 36	18 53	2 58	8 41	0 7	20 28	2 59	22 17	0 56	14 54	0 47	21 33	1 28	22 51	0 28	22 13	0 54	13 48	16 51	23 2	22 56	7 16	9 29	1 13
M 8	16 20	21 17	2 2	8 1	0s 1	20 32	2 56	22 11	0 57	14 49	0 47	21 33	1 28	22 51	0 28	22 13	0 54	13 49	16 51	23 2	22 56	7 19	9 29	1 13
T 9	16 3	22 43	0 58	7 21	0 10	20 35	2 52	22 4	0 57	14 45	0 47	21 34	1 28	22 52	0 28	22 14	0 54	13 50	16 51	23 2	22 56	7 21	9 29	1 13
W10	15 45	23 0	0s10	6 42	0 19	20 38	2 49	21 58	0 58	14 41	0 47	21 34	1 28	22 52	0 28	22 14	0 54	13 50	16 51	23 2	22 55	7 23	9 28	1 13
T 11	15 28	22 3	1 20	6 3	0 29	20 41	2 45	21 51	0 58	14 37	0 47	21 35	1 28	22 52	0 28	22 14	0 54	13 51	16 52	23 2	22 55	7 26	9 28	1 13
F 12	15 10	19 47	2 28	5 24	0 38	20 43	2 41	21 44	0 59	14 32	0 47	21 35	1 28	22 52	0 28	22 14	0 54	13 51	16 52	23 2	22 55	7 28	9 28	1 13
S 13	14 52	16 17	3 28	4 46	0 48	20 45	2 37	21 36	0 59	14 28	0 47	21 35	1 28	22 52	0 28	22 14	0 54	13 52	16 52	23 2	22 54	7 31	9 27	1 13
S 14	14 34	11 44	4 17	4 8	0 58	20 47	2 33	21 29	0 59	14 24	0 47	21 36	1 28	22 53	0 28	22 14	0 54	13 52	16 53	23 1	22 54	7 33	9 27	1 13
M15	14 15	6 24	4 49	3 31	1 7	20 48	2 29	21 21	1 0	14 20	0 47	21 36	1 28	22 53	0 28	22 14	0 54	13 53	16 53	23 0	22 54	7 35	9 26	1 13
T 16	13 56	0 40	5 3	2 55	1 17	20 48	2 25	21 14	1 0	14 15	0 47	21 36	1 28	22 53	0 28	22 14	0 54	13 53	16 53	23 0	22 54	7 38	9 26	1 13
W17	13 37	5s 6	4 56	2 19	1 27	20 48	2 21	21 6	1 1	14 11	0 47	21 37	1 28	22 53	0 28	22 14	0 54	13 54	16 53	22 59	22 53	7 40	9 26	1 13
T 18	13 18	10 31	4 29	1 44	1 38	20 47	2 17	20 58	1 1	14 7	0 48	21 37	1 28	22 54	0 28	22 15	0 54	13 55	16 54	22 58	22 53	7 43	9 25	1 13
F 19	12 59	15 16	3 45	1 10	1 48	20 46	2 13	20 50	1 2	14 2	0 48	21 37	1 28	22 54	0 28	22 15	0 53	13 55	16 54	22 58	22 53	7 45	9 25	1 13
S 20	12 39	19 1	2 48	0 37	1 58	20 45	2 9	20 42	1 2	13 58	0 48	21 37	1 28	22 54	0 28	22 15	0 53	13 56	16 54	22 58	22 52	7 47	9 24	1 13
S 21	12 19	21 35	1 42	0 4	2 8	20 43	2 5	20 33	1 2	13 54	0 48	21 38	1 29	22 54	0 28	22 15	0 53	13 56	16 54	22 58	22 52	7 50	9 24	1 13
M22	11 59	22 50	0 32	0s27	2 18	20 41	2 1	20 25	1 3	13 49	0 48	21 38	1 29	22 54	0 28	22 15	0 53	13 57	16 55	22 58	22 52	7 52	9 23	1 13
T 23	11 39	22 45	0n38	0 56	2 28	20 38	1 57	20 16	1 3	13 45	0 48	21 38	1 29	22 55	0 28	22 15	0 53	13 57	16 55	22 58	22 51	7 54	9 22	1 13
W24	11 19	21 26	1 45	1 25	2 38	20 34	1 52	20 7	1 4	13 41	0 48	21 38	1 29	22 55	0 28	22 15	0 53	13 58	16 55	22 57	22 51	7 57	9 22	1 13
T 25	10 58	19 2	2 45	1 52	2 47	20 30	1 48	19 58	1 4	13 36	0 48	21 39	1 29	22 55	0 28	22 15	0 53	13 59	16 55	22 57	22 51	7 59	9 21	1 13
F 26	10 38	15 46	3 36	2 17	2 57	20 25	1 44	19 49	1 4	13 32	0 48	21 39	1 29	22 55	0 28	22 15	0 53	13 59	16 55	22 57	22 51	8 1	9 21	1 13
S 27	10 17	11 50	4 16	2 41	3 6	20 20	1 40	19 40	1 5	13 28	0 48	21 39	1 29	22 55	0 28	22 15	0 53	14 0	16 56	22 56	22 50	8 4	9 20	1 13
S 28	9 56	7 29	4 44	3 3	3 15	20 15	1 36	19 31	1 5	13 23	0 48	21 39	1 29	22 55	0 28	22 15	0 53	14 0	16 56	22 55	22 50	8 6	9 19	1 13
M29	9 34	2 54	4 58	3 23	3 24	20 9	1 31	19 21	1 6	13 19	0 48	21 39	1 29	22 55	0 28	22 16	0 53	14 1	16 56	22 53	22 50	8 8	9 19	1 13
T 30	9 13	1n45	4 59	3 41	3 32	20 2	1 27	19 12	1 6	13 14	0 48	21 40	1 29	22 56	0 28	22 16	0 53	14 1	16 56	22 52	22 49	8 11	9 18	1 13
W31	8n52	6n18	4n46	3s56	3s40	19n55	1s23	19n 2	1n 6	13n10	0n49	21n40	1s29	22s56	0s28	22s16	0n53	14s 2	16s56	22s51	22s49	8n13	9n17	1n13

Julian Day Number = 2387839.5, Delta T = 13.78 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°18'17, Lahiri = 21°25'18

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ASTRODIENST EPHEMERIS for the year 1825
geocentric

SEPTEMBER 1825 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 27	8♍12'49	16♈41	1♎41	25♋25	9♌52	27♌33	20♊57	16°R15	9°R 9	3°R43	17°R 4	16♐52	9♈51	20°R51	T 1
F 2	22 43 24	9°10'56	28°31	1°51	26°32	10°30	27°46	21° 0	16♏14	9♏ 8	3♈42	16♐56	16°48	9°57	20♈50	F 2
S 3	22 47 20	10° 9'06	10♉22	1°R56	27°40	11° 8	27°59	21° 4	16°12	9° 8	3°41	16°50	16°45	10° 4	20°48	S 3
S 4	22 51 17	11° 7'17	22°20	1°54	28°47	11°46	28°12	21° 7	16°11	9° 7	3°40	16°47	16°42	10°11	20°46	S 4
M 5	22 55 13	12° 5'31	4♊27	1°47	29°54	12°24	28°25	21°10	16°10	9° 7	3°39	16°46	16°39	10°18	20°44	M 5
T 6	22 59 10	13° 3'47	16°51	1°33	1♌ 2	13° 2	28°38	21°13	16° 9	9° 6	3°37	16°46	16°36	10°24	20°42	T 6
W 7	23 3 6	14° 2'04	29°35	1°12	2°10	13°40	28°51	21°16	16° 8	9° 6	3°36	16°46	16°33	10°31	20°39	W 7
T 8	23 7 3	15° 0'24	12♋44	0°45	3°18	14°18	29° 3	21°19	16° 8	9° 5	3°35	16°44	16°29	10°38	20°37	T 8
F 9	23 11 0	15°58'46	26°22	0°12	4°26	14°56	29°16	21°22	16° 7	9° 5	3°34	16°40	16°26	10°44	20°35	F 9
S 10	23 14 56	16°57'10	10♌30	29♍32	5°35	15°33	29°29	21°24	16° 6	9° 4	3°33	16°34	16°23	10°51	20°33	S 10
S 11	23 18 53	17°55'36	25° 6	28°46	6°43	16°11	29°42	21°27	16° 5	9° 4	3°32	16°25	16°20	10°58	20°31	S 11
M12	23 22 49	18°54'04	10♍ 4	27°55	7°52	16°49	29°54	21°30	16° 4	9° 4	3°31	16°14	16°17	11° 5	20°28	M12
T 13	23 26 46	19°52'33	25°15	26°59	9° 1	17°27	0♍ 7	21°32	16° 4	9° 3	3°30	16° 3	16°13	11°11	20°26	T 13
W14	23 30 42	20°51'05	10♎30	26° 0	10°10	18° 5	0°20	21°34	16° 3	9° 3	3°28	15°52	16°10	11°18	20°24	W14
T 15	23 34 39	21°49'38	25°36	24°57	11°19	18°42	0°32	21°36	16° 3	9° 3	3°27	15°44	16° 7	11°25	20°21	T 15
F 16	23 38 35	22°48'14	10♏26	23°54	12°28	19°20	0°45	21°38	16° 2	9° 3	3°26	15°38	16° 4	11°31	20°19	F 16
S 17	23 42 32	23°46'50	24°52	22°51	13°37	19°57	0°58	21°40	16° 2	9° 3	3°25	15°35	16° 1	11°38	20°17	S 17
S 18	23 46 29	24°45'29	8♐52	21°49	14°47	20°35	1°10	21°42	16° 1	9° 3	3°24	15°33	15°58	11°45	20°14	S 18
M19	23 50 25	25°44'09	22°27	20°51	15°57	21°13	1°23	21°44	16° 1	9° 2	3°23	15°33	15°54	11°52	20°12	M19
T 20	23 54 22	26°42'51	5♑39	19°58	17° 6	21°50	1°35	21°46	16° 1	9° 2	3°21	15°33	15°51	11°58	20° 9	T 20
W21	23 58 18	27°41'35	18°31	19°11	18°16	22°28	1°47	21°47	16° 0	9°D 2	3°20	15°32	15°48	12° 5	20° 7	W21
T 22	0 2 15	28°40'20	1♒ 7	18°31	19°26	23° 5	2° 0	21°49	16° 0	9° 2	3°19	15°28	15°45	12°12	20° 4	T 22
F 23	0 6 11	29°39'07	13°30	18° 0	20°37	23°42	2°12	21°50	16° 0	9° 2	3°18	15°21	15°42	12°18	20° 1	F 23
S 24	0 10 8	0♎37'56	25°43	17°38	21°47	24°20	2°24	21°51	16° 0	9° 3	3°17	15°12	15°39	12°25	19°59	S 24
S 25	0 14 4	1°36'47	7♓48	17°26	22°57	24°57	2°37	21°52	16° 0	9° 3	3°16	15° 0	15°35	12°32	19°56	S 25
M26	0 18 1	2°35'39	19°48	17°D24	24° 8	25°34	2°49	21°53	16°D 0	9° 3	3°14	14°47	15°32	12°39	19°53	M26
T 27	0 21 58	3°34'34	1♈43	17°32	25°19	26°12	3° 1	21°54	16° 0	9° 3	3°13	14°34	15°29	12°45	19°51	T 27
W28	0 25 54	4°33'30	13°36	17°50	26°29	26°49	3°13	21°55	16° 0	9° 3	3°12	14°21	15°26	12°52	19°48	W28
T 29	0 29 51	5°32'29	25°26	18°18	27°40	27°26	3°25	21°55	16° 0	9° 3	3°11	14°10	15°23	12°59	19°45	T 29
F 30	0 33 47	6♎31'29	7♉18	18♍56	28♌51	28♌ 3	3♍37	21♊56	16♏ 0	9♏ 4	3♈10	14♐ 2	15♐19	13♈ 5	19♈43	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n30	10n35	4n22	4s 9	3s48	19n47	1s19	18n52	1n 7	13n 6	0n49	21n40	1s29	22s56	0s28	22s16	0n53	14s 3	16s56	22s50	22s49	8n15	9n16	1n13
F 2	8 8	14 28	3 46	4 19	3 54	19 39	1 14	18 42	1 7	13 1	0 49	21 40	1 29	22 56	0 28	22 16	0 53	14 3	16 57	22 49	22 48	8 18	9 16	1 13
S 3	7 46	17 47	3 0	4 26	4 0	19 30	1 10	18 32	1 8	12 57	0 49	21 40	1 30	22 56	0 28	22 16	0 53	14 4	16 57	22 49	22 48	8 20	9 15	1 13
S 4	7 24	20 23	2 5	4 31	4 5	19 21	1 6	18 22	1 8	12 53	0 49	21 40	1 30	22 56	0 28	22 16	0 53	14 4	16 57	22 48	22 48	8 22	9 14	1 13
M 5	7 2	22 7	1 5	4 31	4 9	19 11	1 2	18 11	1 8	12 48	0 49	21 40	1 30	22 56	0 28	22 16	0 53	14 5	16 57	22 48	22 47	8 25	9 13	1 13
T 6	6 40	22 48	0s 0	4 29	4 12	19 1	0 57	18 1	1 9	12 44	0 49	21 41	1 30	22 56	0 28	22 16	0 53	14 5	16 57	22 48	22 47	8 27	9 13	1 13
W 7	6 17	22 20	1 7	4 22	4 14	18 50	0 53	17 50	1 9	12 39	0 49	21 41	1 30	22 57	0 28	22 16	0 53	14 6	16 57	22 48	22 47	8 29	9 12	1 13
T 8	5 55	20 39	2 13	4 12	4 15	18 38	0 49	17 40	1 9	12 35	0 49	21 41	1 30	22 57	0 28	22 16	0 53	14 6	16 58	22 48	22 47	8 32	9 11	1 13
F 9	5 32	17 44	3 13	3 57	4 13	18 26	0 45	17 29	1 10	12 31	0 49	21 41	1 30	22 57	0 28	22 16	0 53	14 7	16 58	22 48	22 46	8 34	9 10	1 13
S 10	5 9	13 43	4 3	3 39	4 11	18 14	0 41	17 18	1 10	12 26	0 49	21 41	1 30	22 57	0 28	22 16	0 53	14 8	16 58	22 47	22 46	8 36	9 9	1 13
S 11	4 47	8 46	4 40	3 16	4 6	18 1	0 37	17 7	1 11	12 22	0 50	21 41	1 30	22 57	0 28	22 17	0 53	14 8	16 58	22 46	22 46	8 39	9 8	1 13
M12	4 24	3 12	4 59	2 50	4 0	17 47	0 33	16 56	1 11	12 17	0 50	21 41	1 30	22 57	0 28	22 17	0 53	14 9	16 58	22 45	22 45	8 41	9 7	1 12
T 13	4 1	2s39	4 56	2 20	3 51	17 34	0 29	16 45	1 11	12 13	0 50	21 41	1 30	22 57	0 28	22 17	0 53	14 9	16 58	22 44	22 45	8 43	9 7	1 12
W14	3 38	8 21	4 33	1 47	3 41	17 19	0 25	16 34	1 12	12 9	0 50	21 41	1 30	22 57	0 28	22 17	0 53	14 10	16 58	22 43	22 45	8 46	9 6	1 12
T 15	3 15	13 30	3 51	1 11	3 29	17 4	0 21	16 22	1 12	12 4	0 50	21 41	1 31	22 57	0 28	22 17	0 53	14 10	16 58	22 42	22 44	8 48	9 5	1 12
F 16	2 52	17 43	2 54	0 33	3 15	16 49	0 17	16 11	1 12	12 0	0 50	21 41	1 31	22 57	0 28	22 17	0 52	14 11	16 58	22 41	22 44	8 50	9 4	1 12
S 17	2 28	20 44	1 47	0n 6	2 59	16 33	0 13	16 0	1 13	11 55	0 50	21 41	1 31	22 57	0 28	22 17	0 52	14 11	16 58	22 41	22 44	8 52	9 3	1 12
S 18	2 5	22 23	0 35	0 46	2 42	16 16	0 9	15 48	1 13	11 51	0 50	21 41	1 31	22 57	0 28	22 17	0 52	14 12	16 59	22 41	22 43	8 55	9 2	1 12
M19	1 42	22 38	0n36	1 26	2 24	15 59	0 5	15 36	1 14	11 47	0 50	21 41	1 31	22 57	0 28	22 17	0 52	14 12	16 59	22 41	22 43	8 57	9 1	1 12
T 20	1 18	21 36	1 44	2 4	2 4	15 42	0 1	15 24	1 14	11 42	0 51	21 41	1 31	22 57	0 27	22 17	0 52	14 13	16 59	22 41	22 43	8 59	9 0	1 12
W21	0 55	19 27	2 45	2 41	1 44	15 24	0n 2	15 13	1 14	11 38	0 51	21 41	1 31	22 57	0 27	22 17	0 52	14 13	16 59	22 40	22 42	9 2	8 59	1 12
T 22	0 32	16 25	3 36	3 15	1 24	15 6	0 6	15 1	1 15	11 34	0 51	21 41	1 31	22 57	0 27	22 17	0 52	14 14	16 59	22 40	22 42	9 4	8 58	1 12
F 23	0 8	12 41	4 16	3 46	1 4	14 47	0 10	14 49	1 15	11 30	0 51	21 41	1 31	22 57	0 27	22 17	0 52	14 14	16 59	22 39	22 42	9 6	8 57	1 12
S 24	0s15	8 30	4 44	4 13	0 45	14 28	0 13	14 36	1 15	11 25	0 51	21 41	1 31	22 57	0 27	22 17	0 52	14 15	16 59	22 38	22 41	9 8	8 56	1 12
S 25	0 39	4 2	4 59	4 35	0 25	14 8	0 17	14 24	1 16	11 21	0 51	21 41	1 31	22 57	0 27	22 17	0 52	14 15	16 59	22 37	22 41	9 11	8 55	1 12
M26	1 2	0n33	5 0	4 53	0 7	13 48	0 20	14 12	1 16	11 17	0 51	21 41	1 32	22 57	0 27	22 17	0 52	14 16	16 59	22 36	22 41	9 13	8 54	1 12
T 27	1 25	5 5	4 48	5 5	0n10	13 28	0 24	14 0	1 16	11 12	0 51	21 41	1 32	22 57	0 27	22 17	0 52	14 16	16 59	22 34	22 40	9 15	8 52	1 12
W28	1 49	9 25	4 23	5 13	0 26	13 7	0 27	13 47	1 17	11 8	0 52	21 41	1 32	22 57	0 27	22 17	0 52	14 17	16 59	22 33	22 40	9 17	8 51	1 12
T 29	2 12	13 22	3 47	5 16	0 41	12 46	0 30	13 35	1 17	11 4	0 52	21 41	1 32	22 57	0 27	22 17	0 52	14 17	16 59	22 31	22 40	9 20	8 50	1 12
F 30	2s36	16n49	3n 2	5n13	0n55	12n24	0n33	13n22	1n17	11n 0	0n52	21n41	1s32	22s57	0s27	22s17	0n52	14s18	16s59	22s30	22s39	9n22	8n49	1n12

Julian Day Number = 2387870.5, Delta T = 13.72 sec
Ecliptic obliquity = 23°27'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°18'22, Lahiri = 21°25'22

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ASTRODIENST EPHEMERIS for the year 1825
geocentric

OCTOBER 1825 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 37 44	7♎30'32	19♉11	19♍42	0♍ 2	28♌40	3♍49	21♊56	16♑ 1	9♑ 4	3°R 8	13°R57	15♐16	13♈12	19°R40	S 1
S 2	0 41 40	8°29'37	1♊11	20°37	1°14	29°17	4° 1	21°57	16° 1	9° 4	3♈ 7	13♐54	15°13	13°19	19♈37	S 2
M 3	0 45 37	9°28'45	13°19	21°39	2°25	29°54	4°13	21°57	16° 1	9° 5	3° 6	13°D53	15°10	13°25	19°34	M 3
T 4	0 49 33	10°27'55	25°42	22°47	3°36	0♍31	4°24	21°57	16° 2	9° 5	3° 5	13°53	15° 7	13°32	19°32	T 4
W 5	0 53 30	11°27'07	8♋23	24° 2	4°48	1° 8	4°36	21°R57	16° 2	9° 6	3° 4	13°R54	15° 4	13°39	19°29	W 5
T 6	0 57 27	12°26'21	21°27	25°21	6° 0	1°45	4°48	21°57	16° 3	9° 6	3° 3	13°53	15° 0	13°46	19°26	T 6
F 7	1 1 23	13°25'38	4♌57	26°46	7°11	2°22	4°59	21°57	16° 3	9° 7	3° 1	13°51	14°57	13°52	19°23	F 7
S 8	1 5 20	14°24'57	18°57	28°14	8°23	2°59	5°11	21°56	16° 4	9° 7	3° 0	13°47	14°54	13°59	19°20	S 8
S 9	1 9 16	15°24'18	3♍25	29°45	9°35	3°36	5°22	21°56	16° 4	9° 8	2°59	13°41	14°51	14° 6	19°18	S 9
M10	1 13 13	16°23'42	18°18	1♎19	10°47	4°13	5°33	21°55	16° 5	9° 8	2°58	13°32	14°48	14°12	19°15	M10
T 11	1 17 9	17°23'07	3♎30	2°56	11°59	4°50	5°45	21°55	16° 6	9° 9	2°57	13°24	14°44	14°19	19°12	T 11
W12	1 21 6	18°22'35	18°48	4°34	13°12	5°26	5°56	21°54	16° 7	9°10	2°56	13°15	14°41	14°26	19° 9	W12
T 13	1 25 2	19°22'05	4♏ 3	6°14	14°24	6° 3	6° 7	21°53	16° 8	9°10	2°55	13° 9	14°38	14°33	19° 6	T 13
F 14	1 28 59	20°21'37	19° 4	7°54	15°36	6°40	6°18	21°52	16° 8	9°11	2°53	13° 4	14°35	14°39	19° 3	F 14
S 15	1 32 55	21°21'11	3♐43	9°36	16°49	7°16	6°29	21°51	16° 9	9°12	2°52	13° 2	14°32	14°46	19° 1	S 15
S 16	1 36 52	22°20'47	17°56	11°18	18° 2	7°53	6°40	21°50	16°10	9°13	2°51	13°D 1	14°29	14°53	18°58	S 16
M17	1 40 49	23°20'24	1♑40	13° 0	19°14	8°30	6°51	21°48	16°11	9°14	2°50	13° 2	14°25	14°59	18°55	M17
T 18	1 44 45	24°20'03	14°57	14°43	20°27	9° 6	7° 1	21°47	16°13	9°14	2°49	13° 3	14°22	15° 6	18°52	T 18
W19	1 48 42	25°19'44	27°51	16°26	21°40	9°43	7°12	21°45	16°14	9°15	2°48	13°R 4	14°19	15°13	18°49	W19
T 20	1 52 38	26°19'27	10♒25	18° 8	22°53	10°19	7°23	21°44	16°15	9°16	2°47	13° 3	14°16	15°19	18°47	T 20
F 21	1 56 35	27°19'11	22°43	19°51	24° 6	10°55	7°33	21°42	16°16	9°17	2°46	12°59	14°13	15°26	18°44	F 21
S 22	2 0 31	28°18'57	4♓50	21°33	25°19	11°32	7°44	21°40	16°18	9°18	2°45	12°54	14°10	15°33	18°41	S 22
S 23	2 4 28	29°18'44	16°49	23°14	26°32	12° 8	7°54	21°38	16°19	9°19	2°44	12°47	14° 6	15°40	18°38	S 23
M24	2 8 24	0♏18'34	28°43	24°56	27°45	12°44	8° 4	21°36	16°20	9°20	2°43	12°39	14° 3	15°46	18°35	M24
T 25	2 12 21	1°18'25	10♈35	26°37	28°58	13°20	8°14	21°34	16°22	9°21	2°42	12°31	14° 0	15°53	18°33	T 25
W26	2 16 18	2°18'18	22°26	28°17	0♎11	13°57	8°24	21°32	16°23	9°22	2°41	12°23	13°57	16° 0	18°30	W26
T 27	2 20 14	3°18'13	4♉19	29°57	1°25	14°33	8°34	21°29	16°25	9°24	2°40	12°17	13°54	16° 6	18°27	T 27
F 28	2 24 11	4°18'10	16°15	1♏37	2°38	15° 9	8°44	21°27	16°26	9°25	2°39	12°12	13°50	16°13	18°25	F 28
S 29	2 28 7	5°18'09	28°16	3°16	3°52	15°45	8°54	21°24	16°28	9°26	2°38	12° 9	13°47	16°20	18°22	S 29
S 30	2 32 4	6°18'10	10♊24	4°55	5° 5	16°21	9° 3	21°22	16°30	9°27	2°37	12°D 8	13°44	16°26	18°19	S 30
M31	2 36 0	7♏18'13	22♊41	6♏33	6♎19	16♍57	9♍13	21♊19	16♑31	9♑29	2♈36	12♐ 9	13♐41	16♈33	18♈17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s59	19n35	2n 8	5n 6	1n 7	12n 2	0n37	13n10	1n18	10n55	0n52	21n41	1s32	22s57	0s27	22s17	0n52	14s18	16s59	22s30	22s39	9n24	8n48	1n11
S 2	3 22	21 31	1 7	4 55	1 18	11 40	0 40	12 57	1 18	10 51	0 52	21 41	1 32	22 57	0 27	22 17	0 52	14 19	16 59	22 29	22 38	9 26	8 47	1 11
M 3	3 46	22 28	0 3	4 39	1 27	11 17	0 43	12 44	1 18	10 47	0 52	21 41	1 32	22 57	0 27	22 17	0 52	14 19	16 59	22 29	22 38	9 29	8 46	1 11
T 4	4 9	22 21	1s 3	4 19	1 35	10 54	0 46	12 31	1 19	10 43	0 52	21 41	1 32	22 57	0 27	22 17	0 52	14 19	16 59	22 29	22 38	9 31	8 45	1 11
W 5	4 32	21 5	2 7	3 56	1 42	10 31	0 49	12 19	1 19	10 39	0 52	21 41	1 32	22 57	0 27	22 17	0 52	14 20	16 59	22 29	22 37	9 33	8 44	1 11
T 6	4 55	18 41	3 7	3 29	1 47	10 7	0 52	12 6	1 19	10 35	0 53	21 41	1 32	22 57	0 27	22 17	0 52	14 20	16 59	22 29	22 37	9 35	8 43	1 11
F 7	5 18	15 12	3 58	3 0	1 52	9 43	0 54	11 53	1 20	10 31	0 53	21 41	1 32	22 57	0 27	22 17	0 52	14 21	16 59	22 29	22 37	9 38	8 41	1 11
S 8	5 41	10 46	4 37	2 28	1 55	9 19	0 57	11 40	1 20	10 27	0 53	21 41	1 33	22 57	0 27	22 17	0 52	14 21	16 59	22 29	22 36	9 40	8 40	1 11
S 9	6 4	5 35	5 0	1 53	1 57	8 54	1 0	11 27	1 20	10 22	0 53	21 40	1 33	22 57	0 27	22 17	0 52	14 21	16 58	22 28	22 36	9 42	8 39	1 11
M10	6 27	0s 2	5 4	1 17	1 58	8 29	1 2	11 14	1 21	10 18	0 53	21 40	1 33	22 56	0 27	22 17	0 52	14 22	16 58	22 27	22 36	9 44	8 38	1 11
T 11	6 50	5 46	4 47	0 39	1 58	8 4	1 5	11 0	1 21	10 14	0 53	21 40	1 33	22 56	0 27	22 17	0 52	14 22	16 58	22 26	22 35	9 47	8 37	1 11
W12	7 13	11 12	4 9	0s 1	1 58	7 39	1 7	10 47	1 21	10 10	0 54	21 40	1 33	22 56	0 27	22 17	0 51	14 23	16 58	22 25	22 35	9 49	8 36	1 11
T 13	7 35	15 55	3 13	0 41	1 57	7 13	1 10	10 34	1 22	10 6	0 54	21 40	1 33	22 56	0 27	22 17	0 51	14 23	16 58	22 24	22 35	9 51	8 35	1 11
F 14	7 58	19 31	2 5	1 23	1 55	6 47	1 12	10 21	1 22	10 3	0 54	21 40	1 33	22 56	0 27	22 17	0 51	14 23	16 58	22 23	22 34	9 53	8 33	1 11
S 15	8 20	21 44	0 50	2 5	1 52	6 21	1 14	10 7	1 22	9 59	0 54	21 40	1 33	22 56	0 27	22 17	0 51	14 24	16 58	22 23	22 34	9 55	8 32	1 10
S 16	8 42	22 28	0n26	2 48	1 49	5 54	1 16	9 54	1 23	9 55	0 54	21 40	1 33	22 56	0 27	22 17	0 51	14 24	16 58	22 23	22 33	9 58	8 31	1 10
M17	9 5	21 48	1 39	3 31	1 46	5 28	1 18	9 41	1 23	9 51	0 54	21 39	1 33	22 56	0 27	22 17	0 51	14 24	16 58	22 23	22 33	10 0	8 30	1 10
T 18	9 27	19 55	2 43	4 15	1 42	5 1	1 20	9 27	1 23	9 47	0 55	21 39	1 33	22 55	0 27	22 17	0 51	14 25	16 58	22 23	22 33	10 2	8 29	1 10
W19	9 48	17 3	3 38	4 58	1 37	4 34	1 22	9 14	1 24	9 43	0 55	21 39	1 33	22 55	0 27	22 17	0 51	14 25	16 57	22 23	22 32	10 4	8 28	1 10
T 20	10 10	13 28	4 20	5 42	1 32	4 7	1 24	9 0	1 24	9 39	0 55	21 39	1 33	22 55	0 27	22 17	0 51	14 25	16 57	22 23	22 32	10 6	8 26	1 10
F 21	10 32	9 23	4 50	6 25	1 27	3 40	1 26	8 47	1 24	9 36	0 55	21 39	1 34	22 55	0 27	22 17	0 51	14 25	16 57	22 23	22 32	10 8	8 25	1 10
S 22	10 53	5 0	5 5	7 8	1 22	3 12	1 27	8 33	1 25	9 32	0 55	21 39	1 34	22 55	0 27	22 17	0 51	14 26	16 57	22 22	22 31	10 11	8 24	1 10
S 23	11 14	0 29	5 8	7 51	1 16	2 44	1 29	8 19	1 25	9 28	0 55	21 38	1 34	22 55	0 27	22 17	0 51	14 26	16 57	22 21	22 31	10 13	8 23	1 10
M24	11 35	4n 1	4 57	8 34	1 10	2 17	1 30	8 6	1 25	9 25	0 56	21 38	1 34	22 54	0 27	22 17	0 51	14 26	16 57	22 20	22 30	10 15	8 22	1 10
T 25	11 56	8 22	4 33	9 16	1 4	1 49	1 32	7 52	1 26	9 21	0 56	21 38	1 34	22 54	0 27	22 17	0 51	14 27	16 56	22 19	22 30	10 17	8 21	1 10
W26	12 17	12 24	3 57	9 58	0 58	1 21	1 33	7 39	1 26	9 17	0 56	21 38	1 34	22 54	0 27	22 17	0 51	14 27	16 56	22 18	22 30	10 19	8 20	1 9
T 27	12 38	15 58	3 11	10 39	0 52	0 53	1 34	7 25	1 26	9 14	0 56	21 38	1 34	22 54	0 27	22 17	0 51	14 27	16 56	22 17	22 29	10 22	8 19	1 9
F 28	12 58	18 53	2 16	11 20	0 45	0 25	1 35	7 11	1 27	9 10	0 56	21 37	1 34	22 54	0 27	22 17	0 51	14 27	16 56	22 17	22 29	10 24	8 17	1 9
S 29	13 18	21 1	1 15	12 0	0 39	0s 4	1 37	6 58	1 27	9 7	0 56	21 37	1 34	22 53	0 27	22 17	0 51	14 27	16 56	22 16	22 29	10 26	8 16	1 9
S 30	13 38	22 11	0 9	12 40	0 32	0 32	1 38	6 44	1 27	9 3	0 57	21 37	1 34	22 53	0 27	22 17	0 51	14 28	16 56	22 16	22 28	10 28	8 15	1 9
M31	13s58	22n18	0s57	13s19	0n26	1s 0	1n38	6n30	1n27	9n 0	0n57	21n37	1s34	22s53	0s27	22s17	0n51	14s28	16s55	22s16	22s28	10n30	8n14	1n 9

Julian Day Number = 2387900.5, Delta T = 13.67 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°18'26, Lahiri = 21°25'26

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ASTRODIENST EPHEMERIS for the year 1825
geocentric

NOVEMBER 1825 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 39 57	8♏18'18	5♋11	8♏11	7♎33	17♍33	9♍22	21°R16	16♑33	9♑30	2°R35	12♐10	13♐38	16♈40	18°R14	T 1
W 2	2 43 53	9°18'26	17°56	9°48	8°47	18° 9	9°32	21♊13	16°35	9°31	2♈34	12°12	13°35	16°47	18♈11	W 2
T 3	2 47 50	10°18'35	0♌59	11°25	10° 0	18°45	9°41	21°10	16°37	9°32	2°33	12°13	13°31	16°53	18° 9	T 3
F 4	2 51 47	11°18'46	14°24	13° 2	11°14	19°20	9°50	21° 7	16°39	9°34	2°32	12°R13	13°28	17° 0	18° 6	F 4
S 5	2 55 43	12°19'00	28°13	14°38	12°28	19°56	9°59	21° 4	16°41	9°35	2°31	12°12	13°25	17° 7	18° 4	S 5
S 6	2 59 40	13°19'15	12♍27	16°14	13°42	20°32	10° 8	21° 0	16°43	9°37	2°30	12°10	13°22	17°13	18° 1	S 6
M 7	3 3 36	14°19'32	27° 2	17°49	14°56	21° 7	10°17	20°57	16°45	9°38	2°29	12° 7	13°19	17°20	17°59	M 7
T 8	3 7 33	15°19'52	11♎56	19°24	16°10	21°43	10°25	20°54	16°47	9°40	2°29	12° 3	13°16	17°27	17°56	T 8
W 9	3 11 29	16°20'13	27° 0	20°59	17°25	22°19	10°34	20°50	16°49	9°41	2°28	11°59	13°12	17°33	17°54	W 9
T 10	3 15 26	17°20'36	12♏ 6	22°33	18°39	22°54	10°42	20°46	16°51	9°43	2°27	11°56	13° 9	17°40	17°51	T 10
F 11	3 19 22	18°21'01	27° 4	24° 8	19°53	23°29	10°50	20°43	16°53	9°44	2°26	11°54	13° 6	17°47	17°49	F 11
S 12	3 23 19	19°21'28	11♐46	25°41	21° 7	24° 5	10°59	20°39	16°56	9°46	2°26	11°D54	13° 3	17°54	17°47	S 12
S 13	3 27 16	20°21'56	26° 5	27°15	22°22	24°40	11° 7	20°35	16°58	9°47	2°25	11°54	13° 0	18° 0	17°44	S 13
M14	3 31 12	21°22'26	9♑58	28°48	23°36	25°15	11°14	20°31	17° 0	9°49	2°24	11°55	12°56	18° 7	17°42	M14
T 15	3 35 9	22°22'57	23°24	0♐21	24°50	25°51	11°22	20°27	17° 3	9°51	2°23	11°57	12°53	18°14	17°40	T 15
W16	3 39 5	23°23'29	6♒25	1°54	26° 5	26°26	11°30	20°23	17° 5	9°52	2°23	11°58	12°50	18°20	17°38	W16
T 17	3 43 2	24°24'02	19° 3	3°26	27°19	27° 1	11°37	20°19	17° 8	9°54	2°22	11°R59	12°47	18°27	17°36	T 17
F 18	3 46 58	25°24'37	1♓23	4°59	28°34	27°36	11°45	20°15	17°10	9°56	2°21	11°59	12°44	18°34	17°34	F 18
S 19	3 50 55	26°25'12	13°30	6°31	29°48	28°11	11°52	20°10	17°13	9°58	2°21	11°58	12°41	18°40	17°31	S 19
S 20	3 54 51	27°25'49	25°27	8° 3	1♏ 3	28°46	11°59	20° 6	17°15	9°59	2°20	11°56	12°37	18°47	17°29	S 20
M21	3 58 48	28°26'27	7♈18	9°34	2°18	29°21	12° 6	20° 2	17°18	10° 1	2°20	11°55	12°34	18°54	17°27	M21
T 22	4 2 45	29°27'07	19° 9	11° 6	3°32	29°56	12°13	19°57	17°20	10° 3	2°19	11°53	12°31	19° 1	17°26	T 22
W23	4 6 41	0♐27'47	1♉ 1	12°37	4°47	0♎30	12°19	19°53	17°23	10° 5	2°18	11°51	12°28	19° 7	17°24	W23
T 24	4 10 38	1°28'29	12°59	14° 8	6° 2	1° 5	12°26	19°48	17°26	10° 7	2°18	11°49	12°25	19°14	17°22	T 24
F 25	4 14 34	2°29'12	25° 3	15°39	7°16	1°40	12°32	19°44	17°29	10° 9	2°17	11°48	12°22	19°21	17°20	F 25
S 26	4 18 31	3°29'57	7♊15	17° 9	8°31	2°14	12°38	19°39	17°31	10°10	2°17	11°D48	12°18	19°27	17°18	S 26
S 27	4 22 27	4°30'42	19°38	18°40	9°46	2°49	12°44	19°34	17°34	10°12	2°16	11°48	12°15	19°34	17°17	S 27
M28	4 26 24	5°31'29	2♋12	20°10	11° 1	3°23	12°50	19°30	17°37	10°14	2°16	11°48	12°12	19°41	17°15	M28
T 29	4 30 20	6°32'18	14°58	21°39	12°16	3°58	12°56	19°25	17°40	10°16	2°16	11°49	12° 9	19°47	17°13	T 29
W30	4 34 17	7♐33'07	27♋58	23♐ 8	13♏30	4♎32	13♍ 2	19♊20	17♑43	10♑18	2♈15	11♐49	12♐ 6	19♈54	17♈12	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s17	21n19	2s 3	13s57	0n19	1s29	1n39	6n16	1n28	8n57	0n57	21n37	1s34	22s53	0s27	22s17	0n51	14s28	16s55	22s16	22s27	10n32	8n13	1n 9
W 2	14 36	19 14	3 3	14 34	0 12	1 57	1 40	6 3	1 28	8 53	0 57	21 36	1 34	22 52	0 27	22 17	0 51	14 28	16 55	22 17	22 27	10 34	8 12	1 9
T 3	14 56	16 7	3 56	15 11	0 5	2 25	1 41	5 49	1 28	8 50	0 57	21 36	1 34	22 52	0 27	22 17	0 51	14 28	16 55	22 17	22 27	10 37	8 11	1 9
F 4	15 14	12 6	4 37	15 47	0s 1	2 54	1 41	5 35	1 29	8 47	0 58	21 36	1 34	22 52	0 27	22 16	0 51	14 28	16 54	22 17	22 26	10 39	8 10	1 9
S 5	15 33	7 20	5 4	16 22	0 8	3 22	1 42	5 21	1 29	8 44	0 58	21 36	1 34	22 52	0 27	22 16	0 51	14 29	16 54	22 17	22 26	10 41	8 9	1 8
S 6	15 51	2 4	5 13	16 57	0 15	3 51	1 42	5 7	1 29	8 40	0 58	21 35	1 34	22 51	0 27	22 16	0 51	14 29	16 54	22 16	22 25	10 43	8 8	1 8
M 7	16 9	3s27	5 3	17 30	0 21	4 19	1 42	4 54	1 30	8 37	0 58	21 35	1 34	22 51	0 27	22 16	0 51	14 29	16 54	22 16	22 25	10 45	8 7	1 8
T 8	16 27	8 54	4 32	18 3	0 28	4 47	1 43	4 40	1 30	8 34	0 58	21 35	1 34	22 51	0 27	22 16	0 50	14 29	16 53	22 15	22 25	10 47	8 6	1 8
W 9	16 44	13 52	3 42	18 34	0 34	5 15	1 43	4 26	1 30	8 31	0 59	21 35	1 34	22 51	0 27	22 16	0 50	14 29	16 53	22 15	22 24	10 49	8 4	1 8
T 10	17 2	17 58	2 37	19 5	0 41	5 43	1 43	4 12	1 30	8 28	0 59	21 34	1 34	22 50	0 27	22 16	0 50	14 29	16 53	22 14	22 24	10 52	8 3	1 8
F 11	17 18	20 50	1 21	19 35	0 47	6 12	1 43	3 59	1 31	8 25	0 59	21 34	1 34	22 50	0 27	22 16	0 50	14 29	16 53	22 14	22 23	10 54	8 2	1 8
S 12	17 35	22 14	0 1	20 4	0 53	6 39	1 43	3 45	1 31	8 22	0 59	21 34	1 34	22 50	0 27	22 16	0 50	14 29	16 52	22 14	22 23	10 56	8 1	1 8
S 13	17 51	22 7	1n18	20 32	1 0	7 7	1 43	3 31	1 31	8 19	1 0	21 33	1 34	22 49	0 27	22 16	0 50	14 29	16 52	22 14	22 23	10 58	8 0	1 8
M14	18 7	20 37	2 29	20 59	1 6	7 35	1 43	3 17	1 32	8 17	1 0	21 33	1 34	22 49	0 27	22 16	0 50	14 29	16 52	22 14	22 22	11 0	8 0	1 7
T 15	18 23	17 59	3 30	21 25	1 12	8 2	1 42	3 4	1 32	8 14	1 0	21 33	1 34	22 49	0 27	22 16	0 50	14 29	16 52	22 15	22 22	11 2	7 59	1 7
W16	18 38	14 32	4 17	21 49	1 17	8 30	1 42	2 50	1 32	8 11	1 0	21 33	1 34	22 49	0 27	22 15	0 50	14 29	16 51	22 15	22 21	11 4	7 58	1 7
T 17	18 53	10 30	4 51	22 13	1 23	8 57	1 41	2 36	1 33	8 9	1 0	21 32	1 34	22 48	0 27	22 15	0 50	14 29	16 51	22 15	22 21	11 6	7 57	1 7
F 18	19 8	6 9	5 11	22 36	1 28	9 24	1 41	2 22	1 33	8 6	1 1	21 32	1 34	22 48	0 27	22 15	0 50	14 29	16 51	22 15	22 21	11 8	7 56	1 7
S 19	19 22	1 38	5 16	22 57	1 34	9 51	1 40	2 9	1 33	8 3	1 1	21 32	1 34	22 48	0 27	22 15	0 50	14 29	16 50	22 15	22 20	11 10	7 55	1 7
S 20	19 36	2n53	5 7	23 18	1 39	10 18	1 40	1 55	1 33	8 1	1 1	21 31	1 34	22 47	0 27	22 15	0 50	14 29	16 50	22 15	22 20	11 13	7 54	1 7
M21	19 50	7 16	4 46	23 37	1 44	10 44	1 39	1 42	1 34	7 59	1 1	21 31	1 34	22 47	0 27	22 15	0 50	14 29	16 50	22 14	22 19	11 15	7 53	1 7
T 22	20 3	11 23	4 12	23 55	1 48	11 10	1 38	1 28	1 34	7 56	1 2	21 31	1 34	22 47	0 27	22 15	0 50	14 29	16 50	22 14	22 19	11 17	7 52	1 6
W23	20 16	15 4	3 27	24 12	1 53	11 36	1 37	1 14	1 34	7 54	1 2	21 30	1 34	22 46	0 27	22 15	0 50	14 29	16 49	22 14	22 19	11 19	7 51	1 6
T 24	20 28	18 11	2 33	24 27	1 57	12 2	1 36	1 1	1 35	7 52	1 2	21 30	1 34	22 46	0 27	22 15	0 50	14 29	16 49	22 14	22 18	11 21	7 51	1 6
F 25	20 41	20 32	1 32	24 41	2 1	12 27	1 35	0 47	1 35	7 49	1 2	21 30	1 34	22 45	0 27	22 15	0 50	14 29	16 49	22 13	22 18	11 23	7 50	1 6
S 26	20 52	21 57	0 25	24 54	2 4	12 52	1 34	0 34	1 35	7 47	1 3	21 30	1 34	22 45	0 27	22 14	0 50	14 29	16 48	22 13	22 17	11 25	7 49	1 6
S 27	21 4	22 20	0s43	25 6	2 8	13 17	1 33	0 20	1 35	7 45	1 3	21 29	1 34	22 45	0 27	22 14	0 50	14 29	16 48	22 13	22 17	11 27	7 48	1 6
M28	21 15	21 36	1 51	25 16	2 11	13 41	1 32	0 7	1 36	7 43	1 3	21 29	1 34	22 44	0 27	22 14	0 50	14 29	16 48	22 13	22 17	11 29	7 47	1 6
T 29	21 25	19 44	2 54	25 25	2 13	14 6	1 30	0s 6	1 36	7 41	1 3	21 29	1 34	22 44	0 27	22 14	0 50	14 28	16 47	22 13	22 16	11 31	7 47	1 6
W30	21s35	16n50	3s49	25s33	2s16	14s29	1n29	0s20	1n36	7n39	1n 4	21n28	1s34	22s44	0s27	22s14	0n50	14s28	16s47	22s14	22s16	11n33	7n46	1n 5

Julian Day Number = 2387931.5, Delta T = 13.60 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°18'30, Lahiri = 21°25'31

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ASTRODIENST EPHEMERIS for the year 1825
geocentric

DECEMBER 1825 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 14	8♐33'58	11♌12	24♐37	14♏45	5♎ 6	13♍ 7	19°R16	17♑46	10♑20	2°R15	11♐50	12♐ 2	20♈ 1	17°R10	T 1
F 2	4 42 10	9°34'51	24°42	26° 5	16° 0	5°40	13°12	19♊11	17°49	10°22	2♈14	11°50	11°59	20° 7	17♈ 9	F 2
S 3	4 46 7	10°35'44	8♍28	27°32	17°15	6°14	13°17	19° 6	17°52	10°24	2°14	11°R50	11°56	20°14	17° 7	S 3
S 4	4 50 3	11°36'39	22°30	28°59	18°30	6°48	13°22	19° 1	17°55	10°26	2°14	11°D50	11°53	20°21	17° 6	S 4
M 5	4 54 0	12°37'36	6♎47	0♑25	19°45	7°22	13°27	18°56	17°58	10°28	2°14	11°50	11°50	20°28	17° 5	M 5
T 6	4 57 56	13°38'33	21°16	1°50	21° 0	7°56	13°32	18°51	18° 1	10°30	2°13	11°50	11°47	20°34	17° 3	T 6
W 7	5 1 53	14°39'32	5♏54	3°13	22°15	8°30	13°36	18°46	18° 4	10°33	2°13	11°50	11°43	20°41	17° 2	W 7
T 8	5 5 49	15°40'32	20°35	4°36	23°30	9° 4	13°40	18°41	18° 7	10°35	2°13	11°51	11°40	20°48	17° 1	T 8
F 9	5 9 46	16°41'33	5♐13	5°56	24°45	9°37	13°44	18°36	18°10	10°37	2°13	11°R51	11°37	20°54	17° 0	F 9
S 10	5 13 43	17°42'36	19°41	7°15	26° 1	10°11	13°48	18°31	18°13	10°39	2°12	11°51	11°34	21° 1	16°59	S 10
S 11	5 17 39	18°43'38	3♑53	8°31	27°16	10°45	13°52	18°26	18°16	10°41	2°12	11°50	11°31	21° 8	16°58	S 11
M12	5 21 36	19°44'42	17°45	9°45	28°31	11°18	13°55	18°21	18°20	10°43	2°12	11°50	11°28	21°14	16°57	M12
T 13	5 25 32	20°45'46	1♒14	10°56	29°46	11°51	13°59	18°17	18°23	10°45	2°12	11°49	11°24	21°21	16°56	T 13
W14	5 29 29	21°46'51	14°20	12° 3	1♐ 1	12°24	14° 2	18°12	18°26	10°47	2°12	11°47	11°21	21°28	16°55	W14
T 15	5 33 25	22°47'56	27° 4	13° 7	2°16	12°58	14° 5	18° 7	18°29	10°50	2°12	11°46	11°18	21°34	16°54	T 15
F 16	5 37 22	23°49'01	9♓28	14° 5	3°31	13°31	14° 8	18° 2	18°33	10°52	2°12	11°45	11°15	21°41	16°53	F 16
S 17	5 41 19	24°50'06	21°37	14°58	4°47	14° 4	14°11	17°57	18°36	10°54	2°D12	11°D45	11°12	21°48	16°53	S 17
S 18	5 45 15	25°51'12	3♈35	15°45	6° 2	14°36	14°13	17°52	18°39	10°56	2°12	11°45	11° 8	21°55	16°52	S 18
M19	5 49 12	26°52'18	15°26	16°25	7°17	15° 9	14°15	17°47	18°43	10°58	2°12	11°45	11° 5	22° 1	16°52	M19
T 20	5 53 8	27°53'25	27°17	16°57	8°32	15°42	14°17	17°42	18°46	11° 1	2°12	11°47	11° 2	22° 8	16°51	T 20
W21	5 57 5	28°54'32	9♉10	17°21	9°47	16°14	14°19	17°37	18°49	11° 3	2°12	11°48	10°59	22°15	16°51	W21
T 22	6 1 1	29°55'38	21°11	17°34	11° 3	16°47	14°21	17°33	18°53	11° 5	2°12	11°50	10°56	22°21	16°50	T 22
F 23	6 4 58	0♑56'46	3♊22	17°R37	12°18	17°19	14°22	17°28	18°56	11° 7	2°12	11°51	10°53	22°28	16°50	F 23
S 24	6 8 54	1°57'53	15°47	17°29	13°33	17°51	14°24	17°23	19° 0	11°10	2°13	11°R51	10°49	22°35	16°50	S 24
S 25	6 12 51	2°59'00	28°26	17° 9	14°48	18°24	14°25	17°18	19° 3	11°12	2°13	11°50	10°46	22°41	16°49	S 25
M26	6 16 48	4° 0'08	11♋22	16°38	16° 4	18°56	14°26	17°14	19° 7	11°14	2°13	11°48	10°43	22°48	16°49	M26
T 27	6 20 44	5° 1'16	24°32	15°54	17°19	19°28	14°27	17° 9	19°10	11°16	2°13	11°45	10°40	22°55	16°49	T 27
W28	6 24 41	6° 2'25	7♌57	15° 0	18°34	20° 0	14°27	17° 5	19°14	11°19	2°13	11°41	10°37	23° 1	16°D49	W28
T 29	6 28 37	7° 3'33	21°34	13°56	19°49	20°31	14°28	17° 0	19°17	11°21	2°14	11°37	10°34	23° 8	16°49	T 29
F 30	6 32 34	8° 4'42	5♍21	12°45	21° 5	21° 3	14°R28	16°56	19°21	11°23	2°14	11°34	10°30	23°15	16°49	F 30
S 31	6 36 30	9♑ 5'51	19♍18	11♑27	22♐20	21♎34	14♍28	16♊51	19♑24	11♑25	2♈14	11♐31	10♐27	23♈22	16♈49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s45	13n 3	4s33	25s39	2s18	14s53	1n28	0s33	1n36	7n37	1n 4	21n28	1s34	22s43	0s27	22s14	0n50	14s28	16s47	22s14	22s15	11n35	7n45	1n 5
F 2	21 54	8 32	5 4	25 43	2 19	15 16	1 26	0 46	1 37	7 36	1 4	21 28	1 34	22 43	0 27	22 14	0 50	14 28	16 46	22 14	22 15	11 37	7 45	1 5
S 3	22 3	3 30	5 17	25 47	2 20	15 39	1 25	1 0	1 37	7 34	1 4	21 27	1 34	22 42	0 26	22 14	0 50	14 28	16 46	22 14	22 14	11 39	7 44	1 5
S 4	22 12	1s48	5 12	25 49	2 21	16 1	1 23	1 13	1 37	7 32	1 5	21 27	1 34	22 42	0 26	22 13	0 50	14 28	16 46	22 14	22 14	11 41	7 43	1 5
M 5	22 20	7 6	4 48	25 49	2 21	16 23	1 22	1 26	1 38	7 31	1 5	21 27	1 34	22 42	0 26	22 13	0 50	14 27	16 45	22 14	22 14	11 43	7 43	1 5
T 6	22 28	12 6	4 6	25 48	2 21	16 44	1 20	1 39	1 38	7 29	1 5	21 26	1 34	22 41	0 26	22 13	0 50	14 27	16 45	22 14	22 13	11 45	7 42	1 5
W 7	22 35	16 26	3 7	25 45	2 20	17 5	1 18	1 52	1 38	7 28	1 5	21 26	1 34	22 41	0 26	22 13	0 50	14 27	16 45	22 14	22 13	11 47	7 41	1 5
T 8	22 41	19 46	1 55	25 41	2 18	17 26	1 16	2 5	1 38	7 26	1 6	21 26	1 33	22 40	0 26	22 13	0 50	14 27	16 44	22 14	22 12	11 49	7 41	1 4
F 9	22 48	21 48	0 37	25 36	2 16	17 46	1 14	2 18	1 39	7 25	1 6	21 25	1 33	22 40	0 26	22 13	0 50	14 26	16 44	22 14	22 12	11 52	7 40	1 4
S 10	22 54	22 20	0n43	25 29	2 13	18 6	1 13	2 31	1 39	7 24	1 6	21 25	1 33	22 39	0 26	22 13	0 50	14 26	16 44	22 14	22 11	11 54	7 40	1 4
S 11	22 59	21 25	1 59	25 20	2 9	18 25	1 11	2 44	1 39	7 22	1 6	21 25	1 33	22 39	0 26	22 12	0 50	14 26	16 43	22 14	22 11	11 56	7 39	1 4
M12	23 4	19 12	3 6	25 11	2 5	18 44	1 9	2 57	1 39	7 21	1 7	21 24	1 33	22 39	0 26	22 12	0 50	14 26	16 43	22 14	22 11	11 58	7 39	1 4
T 13	23 8	15 59	4 1	25 0	2 0	19 2	1 7	3 10	1 40	7 20	1 7	21 24	1 33	22 38	0 26	22 12	0 50	14 25	16 43	22 13	22 10	12 0	7 38	1 4
W14	23 12	12 3	4 41	24 48	1 53	19 20	1 5	3 22	1 40	7 19	1 7	21 24	1 33	22 38	0 26	22 12	0 50	14 25	16 42	22 13	22 10	12 2	7 38	1 4
T 15	23 16	7 42	5 7	24 34	1 46	19 37	1 3	3 35	1 40	7 18	1 8	21 23	1 33	22 37	0 26	22 12	0 50	14 25	16 42	22 13	22 9	12 4	7 37	1 4
F 16	23 19	3 8	5 17	24 20	1 38	19 53	1 0	3 48	1 40	7 18	1 8	21 23	1 33	22 37	0 26	22 12	0 50	14 25	16 41	22 13	22 9	12 6	7 37	1 3
S 17	23 22	1n27	5 12	24 5	1 28	20 9	0 58	4 0	1 41	7 17	1 8	21 23	1 33	22 36	0 26	22 11	0 50	14 24	16 41	22 13	22 8	12 8	7 37	1 3
S 18	23 24	5 55	4 54	23 49	1 18	20 25	0 56	4 13	1 41	7 16	1 8	21 22	1 32	22 36	0 26	22 11	0 49	14 24	16 41	22 13	22 8	12 10	7 36	1 3
M19	23 25	10 8	4 24	23 32	1 6	20 40	0 54	4 25	1 41	7 15	1 9	21 22	1 32	22 35	0 26	22 11	0 49	14 24	16 40	22 13	22 8	12 12	7 36	1 3
T 20	23 27	13 58	3 42	23 16	0 53	20 54	0 52	4 37	1 41	7 15	1 9	21 22	1 32	22 35	0 26	22 11	0 49	14 23	16 40	22 13	22 7	12 14	7 36	1 3
W21	23 27	17 16	2 51	22 58	0 39	21 8	0 49	4 50	1 42	7 14	1 9	21 21	1 32	22 34	0 26	22 11	0 49	14 23	16 40	22 13	22 7	12 15	7 35	1 3
T 22	23 28	19 52	1 52	22 41	0 23	21 21	0 47	5 2	1 42	7 14	1 9	21 21	1 32	22 34	0 26	22 11	0 49	14 22	16 39	22 14	22 6	12 17	7 35	1 3
F 23	23 27	21 37	0 47	22 24	0 6	21 33	0 45	5 14	1 42	7 14	1 10	21 21	1 32	22 33	0 26	22 10	0 49	14 22	16 39	22 14	22 6	12 19	7 35	1 2
S 24	23 27	22 21	0s22	22 8	0n11	21 45	0 42	5 26	1 42	7 13	1 10	21 20	1 32	22 33	0 26	22 10	0 49	14 22	16 39	22 14	22 5	12 21	7 35	1 2
S 25	23 26	21 57	1 30	21 52	0 30	21 56	0 40	5 38	1 42	7 13	1 10	21 20	1 32	22 32	0 26	22 10	0 49	14 21	16 38	22 14	22 5	12 23	7 34	1 2
M26	23 24	20 24	2 36	21 37	0 49	22 7	0 37	5 50	1 43	7 13	1 11	21 20	1 31	22 32	0 26	22 10	0 49	14 21	16 38	22 13	22 4	12 25	7 34	1 2
T 27	23 22	17 44	3 34	21 22	1 9	22 17	0 35	6 2	1 43	7 13	1 11	21 20	1 31	22 32	0 26	22 10	0 49	14 20	16 37	22 13	22 4	12 27	7 34	1 2
W28	23 19	14 5	4 21	21 9	1 29	22 26	0 32	6 14	1 43	7 13	1 11	21 19	1 31	22 31	0 26	22 10	0 49	14 20	16 37	22 12	22 3	12 29	7 34	1 2
T 29	23 16	9 40	4 55	20 57	1 48	22 34	0 30	6 26	1 43	7 13	1 11	21 19	1 31	22 31	0 26	22 9	0 49	14 20	16 37	22 12	22 3	12 31	7 34	1 2
F 30	23 13	4 43	5 12	20 46	2 6	22 42	0 28	6 37	1 44	7 13	1 12	21 19	1 31	22 30	0 26	22 9	0 49	14 19	16 36	22 11	22 3	12 33	7 34	1 1
S 31	23s 9	0s31	5s11	20s36	2n23	22s49	0n25	6s49	1n44	7n14	1n12	21n18	1s31	22s30	0s26	22s 9	0n49	14s19	16s36	22s11	22s 2	12n35	7n34	1n 1

Julian Day Number = 2387961.5, Delta T = 13.55 sec
Ecliptic obliquity = 23°27'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°18'34, Lahiri = 21°25'35

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ASTRODIENST EPHEMERIS for the year 1826
geocentric

JANUARY 1826 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 27	10♑ 7'01	3♎20	10°R 6	23♐35	22♎ 6	14°R28	16°R47	19♑28	11♑28	2♈15	11°R30	10♐24	23♈28	16♈50	S 1
M 2	6 44 23	11° 8'10	17°28	8♑45	24°51	22°37	14♍27	16♊43	19°31	11°30	2°15	11°D30	10°21	23°35	16°50	M 2
T 3	6 48 20	12° 9'21	1♏40	7°26	26° 6	23° 8	14°27	16°39	19°35	11°32	2°15	11♐31	10°18	23°42	16°50	T 3
W 4	6 52 17	13°10'31	15°52	6°11	27°21	23°39	14°26	16°34	19°38	11°35	2°16	11°32	10°14	23°48	16°50	W 4
T 5	6 56 13	14°11'41	0♐ 4	5° 3	28°37	24°10	14°25	16°30	19°42	11°37	2°16	11°34	10°11	23°55	16°51	T 5
F 6	7 0 10	15°12'52	14°13	4° 3	29°52	24°41	14°24	16°26	19°45	11°39	2°17	11°R34	10° 8	24° 2	16°51	F 6
S 7	7 4 6	16°14'03	28°15	3°12	1♑ 7	25°11	14°22	16°22	19°49	11°41	2°17	11°33	10° 5	24° 8	16°52	S 7
S 8	7 8 3	17°15'13	12♑ 6	2°31	2°23	25°42	14°21	16°18	19°52	11°44	2°18	11°30	10° 2	24°15	16°52	S 8
M 9	7 11 59	18°16'23	25°43	1°59	3°38	26°12	14°19	16°15	19°56	11°46	2°18	11°25	9°59	24°22	16°53	M 9
T 10	7 15 56	19°17'33	9♒ 4	1°38	4°53	26°42	14°17	16°11	20° 0	11°48	2°19	11°19	9°55	24°28	16°54	T 10
W11	7 19 52	20°18'43	22° 6	1°26	6° 9	27°13	14°15	16° 7	20° 3	11°50	2°19	11°12	9°52	24°35	16°55	W11
T 12	7 23 49	21°19'51	4♓49	1°D23	7°24	27°42	14°12	16° 4	20° 7	11°53	2°20	11° 4	9°49	24°42	16°55	T 12
F 13	7 27 46	22°20'59	17°14	1°28	8°39	28°12	14°10	16° 0	20°10	11°55	2°21	10°58	9°46	24°48	16°56	F 13
S 14	7 31 42	23°22'07	29°24	1°41	9°54	28°42	14° 7	15°57	20°14	11°57	2°21	10°53	9°43	24°55	16°57	S 14
S 15	7 35 39	24°23'13	11♈23	2° 2	11°10	29°11	14° 4	15°53	20°17	11°59	2°22	10°50	9°40	25° 2	16°58	S 15
M16	7 39 35	25°24'19	23°15	2°29	12°25	29°40	14° 1	15°50	20°21	12° 2	2°23	10°D49	9°36	25° 8	16°59	M16
T 17	7 43 32	26°25'24	5♉ 4	3° 2	13°40	0♏ 9	13°58	15°47	20°24	12° 4	2°23	10°50	9°33	25°15	17° 0	T 17
W18	7 47 28	27°26'28	16°57	3°40	14°56	0°38	13°55	15°44	20°28	12° 6	2°24	10°51	9°30	25°22	17° 2	W18
T 19	7 51 25	28°27'32	28°59	4°23	16°11	1° 7	13°51	15°41	20°31	12° 8	2°25	10°52	9°27	25°29	17° 3	T 19
F 20	7 55 21	29°28'34	11♊13	5°11	17°26	1°36	13°47	15°38	20°35	12°11	2°26	10°R53	9°24	25°35	17° 4	F 20
S 21	7 59 18	0♒29'36	23°45	6° 2	18°42	2° 4	13°43	15°35	20°38	12°13	2°26	10°52	9°20	25°42	17° 5	S 21
S 22	8 3 15	1°30'36	6♋37	6°57	19°57	2°32	13°39	15°33	20°42	12°15	2°27	10°49	9°17	25°49	17° 7	S 22
M23	8 7 11	2°31'36	19°51	7°55	21°12	3° 0	13°35	15°30	20°45	12°17	2°28	10°43	9°14	25°55	17° 8	M23
T 24	8 11 8	3°32'35	3♌25	8°57	22°27	3°28	13°30	15°28	20°49	12°19	2°29	10°36	9°11	26° 2	17°10	T 24
W25	8 15 4	4°33'33	17°17	10° 0	23°43	3°56	13°26	15°25	20°52	12°21	2°30	10°27	9° 8	26° 9	17°11	W25
T 26	8 19 1	5°34'30	1♍23	11° 7	24°58	4°23	13°21	15°23	20°56	12°23	2°31	10°17	9° 5	26°15	17°13	T 26
F 27	8 22 57	6°35'26	15°39	12°15	26°13	4°50	13°16	15°21	20°59	12°26	2°31	10° 8	9° 1	26°22	17°14	F 27
S 28	8 26 54	7°36'21	29°58	13°26	27°28	5°18	13°11	15°19	21° 3	12°28	2°32	10° 1	8°58	26°29	17°16	S 28
S 29	8 30 50	8°37'16	14♎16	14°38	28°44	5°44	13° 5	15°17	21° 6	12°30	2°33	9°56	8°55	26°35	17°18	S 29
M30	8 34 47	9°38'10	28°30	15°52	29°59	6°11	13° 0	15°15	21°10	12°32	2°34	9°54	8°52	26°42	17°20	M30
T 31	8 38 44	10♒39'03	12♏37	17♑ 8	1♒14	6♏37	12♍54	15♊13	21♑13	12♑34	2♈35	9°D53	8♐49	26♈49	17♈21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s 5	5s47	4s51	20s27	2n38	22s56	0n23	7s 0	1n44	7n14	1n12	21n18	1s30	22s29	0s26	22s 9	0n49	14s18	16s36	22s11	22s 2	12n37	7n34	1n 1	
M 2	23 0	10 46	4 14	20 20	2 51	23 2	0 20	7 12	1 44	7 14	1 13	21 18	1 30	22 29	0 26	22 9	0 49	14 18	16 35	22 11	22 1	12 39	7 34	1 1	
T 3	22 54	15 12	3 21	20 14	3 1	23 7	0 17	7 23	1 44	7 15	1 13	21 18	1 30	22 28	0 26	22 8	0 49	14 17	16 35	22 11	22 1	12 41	7 34	1 1	
W 4	22 48	18 46	2 16	20 10	3 9	23 11	0 15	7 34	1 45	7 16	1 13	21 17	1 30	22 28	0 26	22 8	0 49	14 17	16 35	22 11	22 0	12 43	7 34	1 1	
T 5	22 42	21 12	1 2	20 7	3 15	23 15	0 12	7 45	1 45	7 16	1 13	21 17	1 30	22 27	0 26	22 8	0 49	14 16	16 34	22 11	22 0	12 45	7 34	1 1	
F 6	22 36	22 17	0n14	20 6	3 18	23 18	0 10	7 56	1 45	7 17	1 14	21 17	1 30	22 27	0 26	22 8	0 49	14 16	16 34	22 11	21 59	12 47	7 34	1 1	
S 7	22 28	21 57	1 30	20 7	3 19	23 20	0 7	8 7	1 45	7 18	1 14	21 17	1 29	22 26	0 26	22 8	0 49	14 15	16 34	22 11	21 59	12 49	7 34	1 0	
S 8	22 21	20 16	2 39	20 9	3 17	23 21	0 5	8 18	1 46	7 19	1 14	21 17	1 29	22 25	0 26	22 8	0 49	14 15	16 33	22 11	21 58	12 50	7 34	1 0	
M 9	22 13	17 27	3 37	20 12	3 14	23 22	0 2	8 29	1 46	7 19	1 14	21 16	1 29	22 25	0 26	22 7	0 49	14 14	16 33	22 10	21 58	12 52	7 34	1 0	
T 10	22 4	13 47	4 23	20 17	3 10	23 22	0s 0	8 40	1 46	7 20	1 15	21 16	1 29	22 24	0 26	22 7	0 49	14 14	16 33	22 9	21 57	12 54	7 34	1 0	
W11	21 55	9 32	4 53	20 23	3 4	23 22	0 3	8 50	1 46	7 22	1 15	21 16	1 29	22 24	0 27	22 7	0 49	14 13	16 32	22 8	21 57	12 56	7 34	1 0	
T 12	21 46	4 58	5 8	20 30	2 57	23 20	0 5	9 1	1 46	7 23	1 15	21 16	1 29	22 23	0 27	22 7	0 49	14 13	16 32	22 7	21 57	12 58	7 34	1 0	
F 13	21 36	0 19	5 8	20 38	2 49	23 18	0 8	9 11	1 46	7 24	1 16	21 16	1 28	22 23	0 27	22 7	0 49	14 12	16 32	22 7	21 56	13 0	7 35	1 0	
S 14	21 26	4n15	4 54	20 46	2 41	23 15	0 10	9 22	1 47	7 25	1 16	21 15	1 28	22 22	0 27	22 6	0 49	14 12	16 31	22 6	21 56	13 2	7 35	0 59	
S 15	21 16	8 36	4 27	20 55	2 32	23 12	0 13	9 32	1 47	7 27	1 16	21 15	1 28	22 22	0 27	22 6	0 49	14 11	16 31	22 5	21 55	13 4	7 35	0 59	
M16	21 5	12 35	3 49	21 4	2 23	23 8	0 15	9 42	1 47	7 28	1 16	21 15	1 28	22 21	0 27	22 6	0 49	14 10	16 31	22 5	21 55	13 6	7 35	0 59	
T 17	20 53	16 4	3 1	21 13	2 13	23 3	0 17	9 52	1 47	7 29	1 17	21 15	1 28	22 21	0 27	22 6	0 49	14 10	16 30	22 5	21 54	13 8	7 36	0 59	
W18	20 41	18 55	2 6	21 21	2 3	22 57	0 20	10 2	1 47	7 31	1 17	21 15	1 27	22 20	0 27	22 6	0 49	14 9	16 30	22 5	21 54	13 9	7 36	0 59	
T 19	20 29	20 59	1 4	21 30	1 53	22 51	0 22	10 12	1 47	7 33	1 17	21 15	1 27	22 20	0 27	22 5	0 49	14 9	16 30	22 6	21 53	13 11	7 36	0 59	
F 20	20 17	22 7	0s 2	21 39	1 43	22 44	0 24	10 21	1 48	7 34	1 17	21 15	1 27	22 19	0 27	22 5	0 49	14 8	16 29	22 6	21 53	13 13	7 37	0 59	
S 21	20 4	22 10	1 9	21 47	1 33	22 36	0 27	10 31	1 48	7 36	1 18	21 15	1 27	22 19	0 27	22 5	0 49	14 7	16 29	22 6	21 52	13 15	7 37	0 59	
S 22	19 50	21 4	2 14	21 54	1 23	22 27	0 29	10 41	1 48	7 38	1 18	21 15	1 26	22 18	0 27	22 5	0 49	14 7	16 29	22 5	21 52	13 17	7 38	0 58	
M23	19 37	18 48	3 14	22 1	1 13	22 18	0 31	10 50	1 48	7 40	1 18	21 15	1 26	22 18	0 27	22 5	0 49	14 6	16 28	22 4	21 51	13 19	7 38	0 58	
T 24	19 23	15 27	4 4	22 7	1 3	22 8	0 34	10 59	1 48	7 42	1 18	21 14	1 26	22 17	0 27	22 4	0 49	14 6	16 28	22 3	21 51	13 21	7 39	0 58	
W25	19 8	11 12	4 41	22 12	0 53	21 58	0 36	11 8	1 48	7 44	1 19	21 14	1 26	22 17	0 27	22 4	0 49	14 5	16 28	22 2	21 50	13 22	7 39	0 58	
T 26	18 54	6 17	5 2	22 16	0 44	21 47	0 38	11 18	1 48	7 46	1 19	21 14	1 26	22 16	0 27	22 4	0 49	14 4	16 27	22 1	21 50	13 24	7 39	0 58	
F 27	18 39	1 0	5 4	22 20	0 34	21 35	0 40	11 27	1 49	7 48	1 19	21 14	1 25	22 16	0 27	22 4	0 49	14 4	16 27	21 59	21 49	13 26	7 40	0 58	
S 28	18 23	4s23	4 47	22 22	0 25	21 23	0 42	11 35	1 49	7 50	1 19	21 14	1 25	22 15	0 27	22 4	0 49	14 3	16 27	21 58	21 49	13 28	7 41	0 58	
S 29	18 7	9 31	4 13	22 24	0 16	21 9	0 44	11 44	1 49	7 52	1 20	21 14	1 25	22 15	0 27	22 3	0 49	14 3	16 27	21 58	21 48	13 30	7 41	0 58	
M30	17 51	14 6	3 22	22 24	0 7	20 56	0 46	11 53	1 49	7 55	1 20	21 14	1 25	22 14	0 27	22 3	0 49	14 2	16 26	21 57	21 48	13 32	7 42	0 57	
T 31	17s35	17s52	2s20	22s24	0s 2	20s41	0s48	12s 1	1n49	7n57	1n20	21n14	1s24	22s14	0s27	22s 3	0n49	14s 1	16s26	21s57	21s47	13n33	7n42	0n57	

Julian Day Number = 2387992.5, Delta T = 13.48 sec
Ecliptic obliquity = 23°27'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°18'38, Lahiri = 21°25'39

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ASTRODIENST EPHEMERIS for the year 1826
geocentric

FEBRUARY 1826 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 42 40	11♒39'55	26♏37	18♑25	2♒29	7♏ 4	12°R49	15°R11	21♑17	12♑36	2♈36	9♐54	8♐45	26♈55	17♈23	W 1
T 2	8 46 37	12°40'47	10♐28	19°44	3°45	7°30	12♍43	15♊10	21°20	12°38	2°37	9°R54	8°42	27° 2	17°25	T 2
F 3	8 50 33	13°41'38	24°11	21° 3	5° 0	7°55	12°37	15° 8	21°23	12°40	2°38	9°53	8°39	27° 9	17°27	F 3
S 4	8 54 30	14°42'28	7♑46	22°25	6°15	8°21	12°31	15° 7	21°27	12°42	2°39	9°50	8°36	27°15	17°29	S 4
S 5	8 58 26	15°43'17	21°11	23°47	7°30	8°46	12°24	15° 6	21°30	12°44	2°40	9°44	8°33	27°22	17°31	S 5
M 6	9 2 23	16°44'04	4♒25	25°10	8°46	9°11	12°18	15° 5	21°33	12°46	2°41	9°35	8°30	27°29	17°33	M 6
T 7	9 6 19	17°44'51	17°27	26°35	10° 1	9°36	12°11	15° 4	21°37	12°48	2°43	9°24	8°26	27°35	17°36	T 7
W 8	9 10 16	18°45'36	0♓15	28° 0	11°16	10° 0	12° 5	15° 3	21°40	12°50	2°44	9°11	8°23	27°42	17°38	W 8
T 9	9 14 13	19°46'19	12°49	29°27	12°31	10°24	11°58	15° 2	21°43	12°52	2°45	8°58	8°20	27°49	17°40	T 9
F 10	9 18 9	20°47'01	25°10	0♒55	13°46	10°48	11°51	15° 1	21°46	12°54	2°46	8°46	8°17	27°56	17°42	F 10
S 11	9 22 6	21°47'42	7♈17	2°23	15° 2	11°12	11°44	15° 1	21°50	12°56	2°47	8°36	8°14	28° 2	17°45	S 11
S 12	9 26 2	22°48'21	19°14	3°53	16°17	11°35	11°37	15° 1	21°53	12°58	2°48	8°28	8°11	28° 9	17°47	S 12
M13	9 29 59	23°48'58	1♉ 5	5°23	17°32	11°58	11°30	15° 0	21°56	12°59	2°49	8°23	8° 7	28°16	17°50	M13
T 14	9 33 55	24°49'34	12°53	6°54	18°47	12°21	11°23	15° 0	21°59	13° 1	2°51	8°21	8° 4	28°22	17°52	T 14
W15	9 37 52	25°50'08	24°44	8°26	20° 2	12°43	11°16	15°D 0	22° 2	13° 3	2°52	8°D20	8° 1	28°29	17°55	W15
T 16	9 41 48	26°50'40	6♊43	10° 0	21°17	13° 5	11° 8	15° 0	22° 5	13° 5	2°53	8°R21	7°58	28°36	17°57	T 16
F 17	9 45 45	27°51'10	18°57	11°34	22°32	13°27	11° 1	15° 0	22° 8	13° 7	2°54	8°20	7°55	28°42	18° 0	F 17
S 18	9 49 42	28°51'39	1♋29	13° 9	23°48	13°48	10°53	15° 0	22°11	13° 8	2°56	8°18	7°51	28°49	18° 2	S 18
S 19	9 53 38	29°52'06	14°25	14°45	25° 3	14° 9	10°46	15° 1	22°14	13°10	2°57	8°14	7°48	28°56	18° 5	S 19
M20	9 57 35	0♓52'31	27°47	16°21	26°18	14°30	10°38	15° 1	22°17	13°12	2°58	8° 7	7°45	29° 2	18° 8	M20
T 21	10 1 31	1°52'54	11♌35	17°59	27°33	14°50	10°30	15° 2	22°20	13°13	2°59	7°57	7°42	29° 9	18°11	T 21
W22	10 5 28	2°53'15	25°47	19°38	28°48	15°10	10°23	15° 3	22°23	13°15	3° 1	7°46	7°39	29°16	18°13	W22
T 23	10 9 24	3°53'34	10♍19	21°18	0♓ 3	15°30	10°15	15° 3	22°26	13°17	3° 2	7°34	7°36	29°22	18°16	T 23
F 24	10 13 21	4°53'52	25° 2	22°58	1°18	15°49	10° 7	15° 4	22°29	13°18	3° 3	7°22	7°32	29°29	18°19	F 24
S 25	10 17 17	5°54'08	9♎49	24°40	2°33	16° 8	9°59	15° 5	22°32	13°20	3° 5	7°12	7°29	29°36	18°22	S 25
S 26	10 21 14	6°54'22	24°32	26°23	3°48	16°27	9°52	15° 6	22°34	13°21	3° 6	7° 5	7°26	29°42	18°25	S 26
M27	10 25 11	7°54'36	9♏ 4	28° 7	5° 3	16°45	9°44	15° 8	22°37	13°23	3° 7	7° 1	7°23	29°49	18°28	M27
T 28	10 29 7	8♓54'47	23♏22	29♒51	6♓18	17♏ 3	9♍36	15♊ 9	22♑40	13♑24	3♈ 9	6♐59	7♐20	29♈56	18♈31	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s18	20s33	1s10	22s22	0s10	20s26	0s50	12s10	1n49	8n 0	1n20	21n15	1s24	22s13	0s27	22s 3	0n49	14s 1	16s26	21s57	21s47	13n35	7n43	0n57
T 2	17 1	21 59	0n 3	22 19	0 19	20 11	0 52	12 18	1 49	8 2	1 20	21 15	1 24	22 12	0 27	22 3	0 49	14 0	16 25	21 57	21 46	13 37	7 43	0 57
F 3	16 44	22 5	1 15	22 15	0 27	19 55	0 54	12 26	1 49	8 4	1 21	21 15	1 24	22 12	0 27	22 2	0 49	13 59	16 25	21 57	21 46	13 39	7 44	0 57
S 4	16 26	20 52	2 23	22 10	0 34	19 38	0 56	12 34	1 49	8 7	1 21	21 15	1 24	22 11	0 27	22 2	0 49	13 59	16 25	21 57	21 45	13 41	7 45	0 57
S 5	16 8	18 29	3 21	22 3	0 42	19 21	0 58	12 42	1 49	8 10	1 21	21 15	1 23	22 11	0 27	22 2	0 49	13 58	16 25	21 56	21 45	13 43	7 45	0 57
M 6	15 50	15 10	4 8	21 55	0 49	19 3	1 0	12 50	1 49	8 12	1 21	21 15	1 23	22 10	0 27	22 2	0 49	13 57	16 24	21 54	21 44	13 44	7 46	0 57
T 7	15 32	11 10	4 40	21 46	0 56	18 44	1 1	12 58	1 49	8 15	1 21	21 15	1 23	22 10	0 27	22 2	0 49	13 57	16 24	21 53	21 44	13 46	7 47	0 56
W 8	15 13	6 44	4 58	21 36	1 3	18 25	1 3	13 6	1 50	8 18	1 22	21 15	1 23	22 9	0 27	22 1	0 49	13 56	16 24	21 51	21 43	13 48	7 48	0 56
T 9	14 54	2 7	5 1	21 25	1 9	18 6	1 5	13 13	1 50	8 20	1 22	21 15	1 22	22 9	0 27	22 1	0 49	13 55	16 24	21 49	21 43	13 50	7 48	0 56
F 10	14 35	2n30	4 50	21 12	1 15	17 46	1 6	13 21	1 50	8 23	1 22	21 15	1 22	22 8	0 27	22 1	0 49	13 55	16 23	21 47	21 42	13 52	7 49	0 56
S 11	14 15	6 57	4 25	20 58	1 21	17 25	1 8	13 28	1 50	8 26	1 22	21 16	1 22	22 8	0 27	22 1	0 49	13 54	16 23	21 45	21 42	13 53	7 50	0 56
S 12	13 56	11 4	3 49	20 42	1 26	17 4	1 9	13 35	1 50	8 29	1 22	21 16	1 22	22 7	0 27	22 1	0 49	13 53	16 23	21 44	21 41	13 55	7 51	0 56
M13	13 36	14 44	3 4	20 25	1 32	16 43	1 10	13 42	1 50	8 32	1 22	21 16	1 21	22 7	0 27	22 1	0 49	13 53	16 23	21 43	21 41	13 57	7 52	0 56
T 14	13 16	17 48	2 11	20 7	1 37	16 21	1 12	13 49	1 50	8 35	1 23	21 16	1 21	22 6	0 27	22 0	0 49	13 52	16 23	21 43	21 40	13 59	7 52	0 56
W15	12 55	20 8	1 12	19 48	1 41	15 58	1 13	13 56	1 50	8 37	1 23	21 16	1 21	22 6	0 27	22 0	0 49	13 51	16 22	21 43	21 40	14 0	7 53	0 56
T 16	12 35	21 36	0 9	19 27	1 45	15 35	1 14	14 2	1 50	8 40	1 23	21 17	1 21	22 6	0 27	22 0	0 49	13 51	16 22	21 43	21 39	14 2	7 54	0 55
F 17	12 14	22 4	0s56	19 5	1 49	15 12	1 15	14 9	1 49	8 43	1 23	21 17	1 21	22 5	0 27	22 0	0 49	13 50	16 22	21 43	21 39	14 4	7 55	0 55
S 18	11 53	21 28	1 59	18 41	1 53	14 48	1 17	14 15	1 49	8 46	1 23	21 17	1 20	22 5	0 27	22 0	0 49	13 49	16 22	21 43	21 38	14 6	7 56	0 55
S 19	11 32	19 43	2 59	18 17	1 56	14 24	1 18	14 22	1 49	8 49	1 23	21 17	1 20	22 4	0 27	21 59	0 49	13 49	16 22	21 42	21 38	14 7	7 57	0 55
M20	11 10	16 52	3 50	17 50	1 59	14 0	1 19	14 28	1 49	8 52	1 23	21 18	1 20	22 4	0 27	21 59	0 49	13 48	16 21	21 41	21 37	14 9	7 58	0 55
T 21	10 49	13 0	4 30	17 23	2 2	13 35	1 19	14 34	1 49	8 55	1 24	21 18	1 20	22 3	0 27	21 59	0 49	13 47	16 21	21 39	21 37	14 11	7 59	0 55
W22	10 27	8 19	4 54	16 54	2 4	13 10	1 20	14 40	1 49	8 58	1 24	21 18	1 19	22 3	0 27	21 59	0 49	13 47	16 21	21 37	21 36	14 13	8 0	0 55
T 23	10 5	3 5	5 0	16 24	2 5	12 44	1 21	14 46	1 49	9 1	1 24	21 19	1 19	22 2	0 27	21 59	0 49	13 46	16 21	21 35	21 36	14 14	8 1	0 55
F 24	9 43	2s24	4 46	15 52	2 7	12 18	1 22	14 51	1 49	9 4	1 24	21 19	1 19	22 2	0 27	21 59	0 49	13 45	16 21	21 34	21 35	14 16	8 2	0 55
S 25	9 21	7 47	4 14	15 19	2 8	11 52	1 23	14 57	1 49	9 7	1 24	21 19	1 19	22 1	0 27	21 58	0 49	13 45	16 21	21 32	21 35	14 18	8 3	0 54
S 26	8 59	12 41	3 24	14 45	2 8	11 25	1 23	15 2	1 48	9 11	1 24	21 20	1 18	22 1	0 27	21 58	0 49	13 44	16 20	21 31	21 34	14 20	8 4	0 54
M27	8 37	16 46	2 22	14 9	2 8	10 58	1 24	15 8	1 48	9 14	1 24	21 20	1 18	22 1	0 27	21 58	0 49	13 43	16 20	21 30	21 34	14 21	8 5	0 54
T 28	8s14	19s47	1s11	13s32	2s 8	10s31	1s24	15s13	1n48	9n17	1n24	21n21	1s18	22s 0	0s27	21s58	0n49	13s43	16s20	21s30	21s33	14n23	8n 6	0n54

Julian Day Number = 2388023.5, Delta T = 13.42 sec
Ecliptic obliquity = 23°27'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°18'43, Lahiri = 21°25'43

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ASTRODIENST EPHEMERIS for the year 1826
geocentric

MARCH 1826 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 33 4	9♓54'57	7♐23	1♓37	7♓33	17♏20	9°R28	15♊11	22♑43	13♑26	3♈10	6°R59	7♐17	0♉ 2	18♈34	W 1
T 2	10 37 0	10°55'06	21° 8	3°24	8°48	17°37	9♍20	15°12	22°45	13°27	3°12	6♐59	7°13	0° 9	18°37	T 2
F 3	10 40 57	11°55'13	4♑38	5°12	10° 3	17°53	9°12	15°14	22°48	13°29	3°13	6°58	7°10	0°16	18°40	F 3
S 4	10 44 53	12°55'19	17°54	7° 1	11°18	18° 9	9° 5	15°16	22°51	13°30	3°14	6°54	7° 7	0°22	18°43	S 4
S 5	10 48 50	13°55'23	0♒58	8°51	12°32	18°25	8°57	15°18	22°53	13°31	3°16	6°47	7° 4	0°29	18°46	S 5
M 6	10 52 46	14°55'25	13°50	10°43	13°47	18°40	8°49	15°20	22°56	13°33	3°17	6°38	7° 1	0°36	18°50	M 6
T 7	10 56 43	15°55'25	26°31	12°35	15° 2	18°54	8°41	15°22	22°58	13°34	3°19	6°26	6°57	0°42	18°53	T 7
W 8	11 0 40	16°55'24	9♓ 2	14°28	16°17	19° 8	8°33	15°24	23° 1	13°35	3°20	6°12	6°54	0°49	18°56	W 8
T 9	11 4 36	17°55'20	21°22	16°23	17°32	19°22	8°26	15°26	23° 3	13°36	3°21	5°58	6°51	0°56	18°59	T 9
F 10	11 8 33	18°55'15	3♈32	18°18	18°47	19°35	8°18	15°29	23° 5	13°38	3°23	5°45	6°48	1° 2	19° 2	F 10
S 11	11 12 29	19°55'08	15°33	20°14	20° 2	19°47	8°11	15°31	23° 8	13°39	3°24	5°34	6°45	1° 9	19° 6	S 11
S 12	11 16 26	20°54'58	27°26	22°12	21°16	19°59	8° 3	15°34	23°10	13°40	3°26	5°25	6°42	1°16	19° 9	S 12
M13	11 20 22	21°54'47	9♉15	24°10	22°31	20°11	7°56	15°37	23°12	13°41	3°27	5°19	6°38	1°22	19°12	M13
T 14	11 24 19	22°54'33	21° 2	26° 8	23°46	20°22	7°48	15°40	23°14	13°42	3°29	5°16	6°35	1°29	19°16	T 14
W15	11 28 15	23°54'17	2♊52	28° 8	25° 1	20°32	7°41	15°43	23°17	13°43	3°30	5°D15	6°32	1°36	19°19	W15
T 16	11 32 12	24°53'59	14°49	0♈ 7	26°16	20°42	7°34	15°46	23°19	13°44	3°32	5°15	6°29	1°42	19°23	T 16
F 17	11 36 9	25°53'39	27° 0	2° 7	27°30	20°51	7°26	15°49	23°21	13°45	3°33	5°R16	6°26	1°49	19°26	F 17
S 18	11 40 5	26°53'16	9♋29	4° 7	28°45	20°59	7°19	15°52	23°23	13°46	3°35	5°15	6°23	1°56	19°30	S 18
S 19	11 44 2	27°52'51	22°22	6° 7	29°59	21° 7	7°12	15°56	23°25	13°47	3°36	5°12	6°19	2° 2	19°33	S 19
M20	11 47 58	28°52'24	5♌42	8° 6	1♈14	21°14	7° 5	15°59	23°27	13°48	3°38	5° 7	6°16	2° 9	19°37	M20
T 21	11 51 55	29°51'54	19°32	10° 5	2°29	21°21	6°59	16° 3	23°29	13°49	3°39	5° 0	6°13	2°16	19°40	T 21
W22	11 55 51	0♈51'23	3♍50	12° 2	3°44	21°27	6°52	16° 6	23°31	13°50	3°41	4°51	6°10	2°22	19°44	W22
T 23	11 59 48	1°50'48	18°32	13°58	4°58	21°32	6°45	16°10	23°32	13°51	3°42	4°41	6° 7	2°29	19°47	T 23
F 24	12 3 44	2°50'12	3♎32	15°52	6°13	21°37	6°39	16°14	23°34	13°51	3°43	4°31	6° 3	2°36	19°51	F 24
S 25	12 7 41	3°49'34	18°40	17°43	7°27	21°41	6°33	16°18	23°36	13°52	3°45	4°23	6° 0	2°42	19°54	S 25
S 26	12 11 37	4°48'54	3♏45	19°32	8°42	21°45	6°26	16°22	23°38	13°53	3°46	4°18	5°57	2°49	19°58	S 26
M27	12 15 34	5°48'12	18°39	21°18	9°56	21°47	6°20	16°26	23°39	13°54	3°48	4°14	5°54	2°56	20° 1	M27
T 28	12 19 31	6°47'28	3♐15	23° 0	11°11	21°49	6°14	16°30	23°41	13°54	3°49	4°D14	5°51	3° 2	20° 5	T 28
W29	12 23 27	7°46'43	17°30	24°38	12°25	21°50	6° 9	16°35	23°42	13°55	3°51	4°14	5°48	3° 9	20° 9	W29
T 30	12 27 24	8°45'55	1♑22	26°12	13°40	21°R51	6° 3	16°39	23°44	13°55	3°52	4°15	5°44	3°16	20°12	T 30
F 31	12 31 20	9♈45'06	14♑51	27♈41	14♈54	21♏51	5♍57	16♊43	23♑45	13♑56	3♈54	4°R15	5♐41	3♉22	20♈16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s51	21s32	0n 2	12s53	2s 7	10s 3	1s25	15s18	1n48	9n20	1n24	21n21	1s18	22s 0	0s27	21s58	0n49	13s42	16s20	21s30	21s33	14n25	8n 7	0n54
T 2	7 29	21 56	1 14	12 13	2 6	9 36	1 25	15 23	1 48	9 23	1 24	21 21	1 18	21 59	0 27	21 58	0 49	13 41	16 20	21 30	21 32	14 26	8 8	0 54
F 3	7 6	21 2	2 21	11 32	2 4	9 8	1 25	15 27	1 47	9 26	1 24	21 22	1 17	21 59	0 27	21 57	0 49	13 41	16 20	21 30	21 32	14 28	8 9	0 54
S 4	6 43	18 59	3 18	10 50	2 2	8 39	1 26	15 32	1 47	9 29	1 24	21 22	1 17	21 58	0 27	21 57	0 49	13 40	16 20	21 29	21 31	14 30	8 10	0 54
S 5	6 20	15 59	4 4	10 6	1 59	8 11	1 26	15 37	1 47	9 32	1 24	21 23	1 17	21 58	0 27	21 57	0 50	13 39	16 19	21 28	21 31	14 32	8 11	0 54
M 6	5 57	12 16	4 37	9 21	1 56	7 42	1 26	15 41	1 47	9 35	1 25	21 23	1 17	21 58	0 27	21 57	0 50	13 39	16 19	21 26	21 30	14 33	8 12	0 54
T 7	5 33	8 3	4 56	8 35	1 53	7 13	1 26	15 45	1 46	9 38	1 25	21 23	1 16	21 57	0 27	21 57	0 50	13 38	16 19	21 24	21 29	14 35	8 13	0 53
W 8	5 10	3 33	5 0	7 47	1 48	6 44	1 26	15 49	1 46	9 41	1 25	21 24	1 16	21 57	0 27	21 57	0 50	13 37	16 19	21 22	21 29	14 37	8 15	0 53
T 9	4 47	1n 1	4 50	6 58	1 43	6 15	1 26	15 53	1 46	9 43	1 25	21 24	1 16	21 56	0 27	21 57	0 50	13 37	16 19	21 19	21 28	14 38	8 16	0 53
F 10	4 23	5 29	4 26	6 8	1 38	5 46	1 26	15 57	1 45	9 46	1 25	21 25	1 16	21 56	0 27	21 56	0 50	13 36	16 19	21 17	21 28	14 40	8 17	0 53
S 11	4 0	9 41	3 51	5 17	1 32	5 16	1 26	16 1	1 45	9 49	1 25	21 25	1 15	21 56	0 28	21 56	0 50	13 36	16 19	21 15	21 27	14 42	8 18	0 53
S 12	3 36	13 28	3 6	4 25	1 26	4 46	1 25	16 5	1 44	9 52	1 25	21 26	1 15	21 55	0 28	21 56	0 50	13 35	16 19	21 14	21 27	14 43	8 19	0 53
M13	3 13	16 42	2 14	3 32	1 19	4 16	1 25	16 8	1 44	9 55	1 25	21 26	1 15	21 55	0 28	21 56	0 50	13 34	16 19	21 13	21 26	14 45	8 20	0 53
T 14	2 49	19 14	1 15	2 38	1 11	3 46	1 25	16 11	1 43	9 58	1 25	21 27	1 15	21 55	0 28	21 56	0 50	13 34	16 19	21 12	21 26	14 47	8 22	0 53
W15	2 25	20 58	0 13	1 43	1 3	3 16	1 24	16 15	1 43	10 0	1 25	21 27	1 15	21 54	0 28	21 56	0 50	13 33	16 19	21 12	21 25	14 48	8 23	0 53
T 16	2 2	21 45	0s51	0 47	0 55	2 46	1 24	16 18	1 42	10 3	1 25	21 28	1 14	21 54	0 28	21 56	0 50	13 32	16 19	21 12	21 25	14 50	8 24	0 53
F 17	1 38	21 33	1 53	0n 9	0 45	2 16	1 23	16 21	1 42	10 6	1 25	21 29	1 14	21 54	0 28	21 56	0 50	13 32	16 19	21 12	21 24	14 52	8 25	0 52
S 18	1 14	20 16	2 52	1 6	0 36	1 46	1 23	16 24	1 41	10 8	1 24	21 29	1 14	21 53	0 28	21 55	0 50	13 31	16 19	21 12	21 24	14 53	8 27	0 52
S 19	0 51	17 56	3 43	2 2	0 25	1 15	1 22	16 26	1 41	10 11	1 24	21 30	1 14	21 53	0 28	21 55	0 50	13 31	16 18	21 11	21 23	14 55	8 28	0 52
M20	0 27	14 35	4 25	2 59	0 15	0 45	1 21	16 29	1 40	10 13	1 24	21 30	1 14	21 53	0 28	21 55	0 50	13 30	16 18	21 10	21 22	14 57	8 29	0 52
T 21	0 3	10 20	4 53	3 56	0 4	0 14	1 20	16 31	1 39	10 16	1 24	21 31	1 13	21 52	0 28	21 55	0 50	13 29	16 18	21 9	21 22	14 58	8 30	0 52
W22	0n20	5 24	5 4	4 53	0n 8	0n16	1 19	16 33	1 39	10 18	1 24	21 31	1 13	21 52	0 28	21 55	0 50	13 29	16 18	21 7	21 21	15 0	8 32	0 52
T 23	0 44	0 1	4 55	5 48	0 19	0 47	1 18	16 35	1 38	10 21	1 24	21 32	1 13	21 52	0 28	21 55	0 50	13 28	16 18	21 6	21 21	15 2	8 33	0 52
F 24	1 8	5s29	4 26	6 43	0 31	1 17	1 17	16 37	1 37	10 23	1 24	21 33	1 13	21 52	0 28	21 55	0 50	13 28	16 18	21 4	21 20	15 3	8 34	0 52
S 25	1 31	10 41	3 38	7 37	0 43	1 47	1 16	16 39	1 36	10 25	1 24	21 33	1 12	21 51	0 28	21 55	0 50	13 27	16 18	21 2	21 20	15 5	8 35	0 52
S 26	1 55	15 13	2 35	8 30	0 55	2 18	1 15	16 41	1 35	10 27	1 24	21 34	1 12	21 51	0 28	21 55	0 50	13 26	16 18	21 1	21 19	15 6	8 37	0 52
M27	2 18	18 43	1 22	9 21	1 7	2 48	1 14	16 43	1 34	10 30	1 24	21 34	1 12	21 51	0 28	21 55	0 50	13 26	16 18	21 1	21 19	15 8	8 38	0 52
T 28	2 42	20 55	0 5	10 10	1 19	3 19	1 13	16 44	1 34	10 32	1 24	21 35	1 12	21 51	0 28	21 54	0 50	13 25	16 18	21 1	21 18	15 10	8 39	0 51
W29	3 5	21 42	1n11	10 58	1 31	3 49	1 12	16 45	1 33	10 34	1 24	21 36	1 12	21 50	0 28	21 54	0 50	13 25	16 18	21 1	21 17	15 11	8 40	0 51
T 30	3 29	21 7	2 20	11 43	1 42	4 19	1 10	16 46	1 32	10 36	1 24	21 36	1 11	21 50	0 28	21 54	0 50	13 24	16 19	21 1	21 17	15 13	8 42	0 51
F 31	3n52	19s19	3n20	12n25	1n53	4n49	1s 9	16s47	1n30	10n38	1n24	21n37	1s11	21s50	0s28	21s54	0n50	13s24	16s19	21s 1	21s16	15n14	8n43	0n51

Julian Day Number = 2388051.5, Delta T = 13.37 sec
Ecliptic obliquity = 23°27'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°18'47, Lahiri = 21°25'47

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ASTRODIENST EPHEMERIS for the year 1826
geocentric

APRIL 1826 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 35 17	10♈44'16	28♉ 1	29♈ 5	16♈ 9	21°R50	5°R52	16♊48	23♉47	13♉57	3♈55	4°R13	5♐38	3♉29	20♈20	S 1
S 2	12 39 13	11°43'23	10♒54	0♉24	17°23	21♏48	5♍47	16°53	23°48	13°57	3°57	4♐10	5°35	3°36	20°23	S 2
M 3	12 43 10	12°42'29	23°32	1°37	18°37	21°46	5°42	16°57	23°49	13°57	3°58	4° 4	5°32	3°42	20°27	M 3
T 4	12 47 6	13°41'32	5♓58	2°45	19°52	21°42	5°37	17° 2	23°51	13°58	4° 0	3°56	5°28	3°49	20°31	T 4
W 5	12 51 3	14°40'34	18°14	3°46	21° 6	21°38	5°32	17° 7	23°52	13°58	4° 1	3°47	5°25	3°56	20°34	W 5
T 6	12 55 0	15°39'34	0♈20	4°42	22°20	21°34	5°27	17°12	23°53	13°59	4° 3	3°37	5°22	4° 2	20°38	T 6
F 7	12 58 56	16°38'32	12°20	5°31	23°35	21°28	5°23	17°17	23°54	13°59	4° 4	3°28	5°19	4° 9	20°42	F 7
S 8	13 2 53	17°37'28	24°13	6°13	24°49	21°22	5°19	17°22	23°55	13°59	4° 6	3°21	5°16	4°16	20°45	S 8
S 9	13 6 49	18°36'22	6♉ 3	6°50	26° 3	21°15	5°14	17°27	23°56	14° 0	4° 7	3°15	5°13	4°22	20°49	S 9
M10	13 10 46	19°35'13	17°50	7°19	27°18	21° 7	5°10	17°33	23°57	14° 0	4° 8	3°12	5° 9	4°29	20°53	M10
T 11	13 14 42	20°34'03	29°38	7°42	28°32	20°58	5° 7	17°38	23°58	14° 0	4°10	3°D10	5° 6	4°36	20°57	T 11
W12	13 18 39	21°32'51	11♊30	7°59	29°46	20°49	5° 3	17°43	23°59	14° 0	4°11	3°11	5° 3	4°42	21° 0	W12
T 13	13 22 35	22°31'36	23°29	8° 9	1♉ 0	20°39	5° 0	17°49	24° 0	14° 0	4°13	3°12	5° 0	4°49	21° 4	T 13
F 14	13 26 32	23°30'19	5♋40	8°R13	2°14	20°28	4°56	17°54	24° 1	14° 0	4°14	3°14	4°57	4°56	21° 8	F 14
S 15	13 30 29	24°29'00	18° 8	8°11	3°29	20°16	4°53	18° 0	24° 1	14° 0	4°16	3°15	4°54	5° 2	21°11	S 15
S 16	13 34 25	25°27'39	0♌57	8° 3	4°43	20° 4	4°50	18° 6	24° 2	14°R 0	4°17	3°R15	4°50	5° 9	21°15	S 16
M17	13 38 22	26°26'16	14°11	7°49	5°57	19°51	4°48	18°12	24° 3	14° 0	4°18	3°13	4°47	5°16	21°19	M17
T 18	13 42 18	27°24'50	27°54	7°30	7°11	19°37	4°45	18°17	24° 3	14° 0	4°20	3°10	4°44	5°22	21°22	T 18
W19	13 46 15	28°23'22	12♍ 5	7° 6	8°25	19°22	4°43	18°23	24° 4	14° 0	4°21	3° 6	4°41	5°29	21°26	W19
T 20	13 50 11	29°21'52	26°43	6°38	9°39	19° 7	4°40	18°29	24° 4	14° 0	4°22	3° 1	4°38	5°36	21°30	T 20
F 21	13 54 8	0♉20'19	11♎42	6° 6	10°53	18°52	4°38	18°35	24° 5	14° 0	4°24	2°57	4°34	5°42	21°33	F 21
S 22	13 58 4	1°18'45	26°54	5°31	12° 7	18°35	4°37	18°41	24° 5	14° 0	4°25	2°53	4°31	5°49	21°37	S 22
S 23	14 2 1	2°17'09	12♏ 9	4°54	13°21	18°18	4°35	18°48	24° 5	14° 0	4°27	2°50	4°28	5°56	21°41	S 23
M24	14 5 57	3°15'31	27°17	4°15	14°35	18° 1	4°33	18°54	24° 6	13°59	4°28	2°D49	4°25	6° 2	21°44	M24
T 25	14 9 54	4°13'52	12♐ 9	3°35	15°49	17°43	4°32	19° 0	24° 6	13°59	4°29	2°49	4°22	6° 9	21°48	T 25
W26	14 13 51	5°12'11	26°39	2°54	17° 3	17°24	4°31	19° 6	24° 6	13°59	4°30	2°50	4°19	6°16	21°52	W26
T 27	14 17 47	6°10'28	10♑44	2°15	18°16	17° 5	4°30	19°13	24° 6	13°58	4°32	2°51	4°15	6°22	21°55	T 27
F 28	14 21 44	7° 8'44	24°22	1°36	19°30	16°45	4°29	19°19	24° 6	13°58	4°33	2°53	4°12	6°29	21°59	F 28
S 29	14 25 40	8° 6'58	7♒36	1° 0	20°44	16°25	4°29	19°26	24°R 6	13°58	4°34	2°R53	4° 9	6°36	22° 2	S 29
S 30	14 29 37	9♉ 5'11	20♒28	0♉25	21♉58	16♏ 5	4♍28	19♊32	24♉ 6	13♉57	4♈36	2♐53	4♐ 6	6♉42	22♈ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n15	16s31	4n 8	13n 6	2n 4	5n19	1s 7	16s48	1n29	10n40	1n23	21n38	1s11	21s50	0s28	21s54	0n50	13s23	16s19	21s 1	21s16	15n16	8n44	0n51
S 2	4 38	12 59	4 42	13 43	2 14	5 49	1 6	16 49	1 28	10 41	1 23	21 38	1 11	21 49	0 28	21 54	0 50	13 23	16 19	21 0	21 15	15 18	8 46	0 51
M 3	5 1	8 56	5 2	14 17	2 23	6 19	1 4	16 49	1 27	10 43	1 23	21 39	1 11	21 49	0 28	21 54	0 50	13 22	16 19	20 59	21 15	15 19	8 47	0 51
T 4	5 24	4 35	5 6	14 49	2 32	6 48	1 3	16 50	1 26	10 45	1 23	21 40	1 10	21 49	0 28	21 54	0 50	13 21	16 19	20 57	21 14	15 21	8 48	0 51
W 5	5 47	0 6	4 57	15 17	2 40	7 18	1 1	16 50	1 25	10 47	1 23	21 40	1 10	21 49	0 28	21 54	0 50	13 21	16 19	20 56	21 14	15 22	8 50	0 51
T 6	6 10	4n20	4 34	15 43	2 47	7 47	0 59	16 50	1 23	10 48	1 23	21 41	1 10	21 49	0 28	21 54	0 50	13 20	16 19	20 54	21 13	15 24	8 51	0 51
F 7	6 33	8 33	4 0	16 5	2 53	8 16	0 58	16 50	1 22	10 50	1 23	21 42	1 10	21 49	0 28	21 54	0 50	13 20	16 19	20 52	21 12	15 25	8 52	0 51
S 8	6 55	12 25	3 15	16 24	2 58	8 45	0 56	16 49	1 20	10 51	1 23	21 42	1 10	21 48	0 28	21 54	0 50	13 19	16 19	20 51	21 12	15 27	8 54	0 51
S 9	7 18	15 46	2 22	16 40	3 1	9 14	0 54	16 49	1 19	10 53	1 22	21 43	1 10	21 48	0 28	21 54	0 50	13 19	16 19	20 50	21 11	15 29	8 55	0 51
M10	7 40	18 29	1 22	16 52	3 4	9 42	0 52	16 48	1 17	10 54	1 22	21 44	1 9	21 48	0 28	21 54	0 50	13 19	16 19	20 49	21 11	15 30	8 56	0 50
T 11	8 2	20 24	0 19	17 1	3 5	10 11	0 50	16 48	1 16	10 55	1 22	21 44	1 9	21 48	0 28	21 54	0 50	13 18	16 19	20 49	21 10	15 32	8 58	0 50
W12	8 24	21 26	0s45	17 6	3 5	10 39	0 48	16 47	1 14	10 56	1 22	21 45	1 9	21 48	0 28	21 54	0 50	13 18	16 19	20 49	21 10	15 33	8 59	0 50
T 13	8 46	21 30	1 48	17 8	3 4	11 7	0 46	16 46	1 12	10 58	1 22	21 46	1 9	21 48	0 28	21 54	0 50	13 17	16 20	20 49	21 9	15 35	9 0	0 50
F 14	9 8	20 33	2 48	17 7	3 1	11 34	0 44	16 45	1 11	10 59	1 22	21 46	1 9	21 48	0 29	21 53	0 50	13 17	16 20	20 49	21 8	15 36	9 2	0 50
S 15	9 30	18 35	3 41	17 2	2 57	12 1	0 42	16 43	1 9	11 0	1 22	21 47	1 8	21 48	0 29	21 53	0 50	13 16	16 20	20 49	21 8	15 38	9 3	0 50
S 16	9 51	15 40	4 24	16 54	2 52	12 28	0 40	16 42	1 7	11 1	1 21	21 48	1 8	21 47	0 29	21 53	0 50	13 16	16 20	20 49	21 7	15 39	9 4	0 50
M17	10 13	11 53	4 55	16 43	2 45	12 55	0 38	16 40	1 5	11 1	1 21	21 48	1 8	21 47	0 29	21 53	0 50	13 15	16 20	20 49	21 7	15 41	9 6	0 50
T 18	10 34	7 21	5 11	16 29	2 36	13 22	0 36	16 38	1 3	11 2	1 21	21 49	1 8	21 47	0 29	21 53	0 50	13 15	16 20	20 49	21 6	15 42	9 7	0 50
W19	10 55	2 17	5 8	16 12	2 26	13 48	0 34	16 36	1 1	11 3	1 21	21 50	1 8	21 47	0 29	21 53	0 50	13 15	16 20	20 48	21 6	15 44	9 8	0 50
T 20	11 15	3s 4	4 46	15 52	2 15	14 13	0 31	16 34	0 59	11 4	1 21	21 50	1 8	21 47	0 29	21 53	0 50	13 14	16 21	20 47	21 5	15 45	9 9	0 50
F 21	11 36	8 22	4 4	15 30	2 3	14 39	0 29	16 32	0 57	11 4	1 21	21 51	1 7	21 47	0 29	21 53	0 50	13 14	16 21	20 46	21 4	15 47	9 11	0 50
S 22	11 56	13 14	3 4	15 6	1 50	15 4	0 27	16 30	0 55	11 5	1 20	21 52	1 7	21 47	0 29	21 53	0 50	13 13	16 21	20 45	21 4	15 48	9 12	0 50
S 23	12 17	17 15	1 51	14 39	1 35	15 28	0 24	16 27	0 53	11 5	1 20	21 52	1 7	21 47	0 29	21 53	0 50	13 13	16 21	20 45	21 3	15 50	9 13	0 50
M24	12 37	20 4	0 30	14 12	1 20	15 52	0 22	16 24	0 50	11 6	1 20	21 53	1 7	21 47	0 29	21 53	0 50	13 13	16 21	20 44	21 3	15 51	9 15	0 50
T 25	12 56	21 25	0n51	13 43	1 4	16 16	0 20	16 21	0 48	11 6	1 20	21 54	1 7	21 47	0 29	21 53	0 50	13 12	16 21	20 44	21 2	15 53	9 16	0 49
W26	13 16	21 18	2 7	13 14	0 47	16 40	0 17	16 19	0 46	11 6	1 20	21 54	1 7	21 47	0 29	21 53	0 50	13 12	16 22	20 45	21 1	15 54	9 17	0 49
T 27	13 35	19 49	3 14	12 44	0 30	17 3	0 15	16 15	0 43	11 6	1 20	21 55	1 6	21 47	0 29	21 53	0 50	13 12	16 22	20 45	21 1	15 56	9 19	0 49
F 28	13 55	17 13	4 7	12 15	0 13	17 25	0 13	16 12	0 41	11 6	1 19	21 56	1 6	21 47	0 29	21 53	0 50	13 11	16 22	20 45	21 0	15 57	9 20	0 49
S 29	14 14	13 48	4 45	11 46	0s 4	17 47	0 10	16 9	0 39	11 6	1 19	21 56	1 6	21 47	0 29	21 53	0 50	13 11	16 22	20 45	21 0	15 59	9 21	0 49
S 30	14n32	9s49	5n 8	11n18	0s21	18n 9	0s 8	16s 6	0n36	11n 6	1n19	21n57	1s 6	21s47	0s29	21s54	0n50	13s11	16s22	20s45	20s59	16n 0	9n22	0n49

Julian Day Number = 2388082.5, Delta T = 13.31 sec
Ecliptic obliquity = 23°27'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°18'51, Lahiri = 21°25'51

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ASTRODIENST EPHEMERIS for the year 1826
geocentric

MAY 1826 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 33 33	10♉ 3'22	3♓ 1	29°R54	23♉12	15°R44	4°R28	19♊39	24°R 6	13°R57	4♈37	2°R51	4♐ 3	6♉49	22♈10	M 1
T 2	14 37 30	11° 1'32	15°20	29♈26	24°26	15♏23	4°D28	19°46	24♋ 6	13♋56	4°38	2♐49	3°59	6°56	22°13	T 2
W 3	14 41 26	11°59'40	27°26	29° 2	25°39	15° 2	4♍28	19°52	24° 6	13°56	4°39	2°46	3°56	7° 2	22°17	W 3
T 4	14 45 23	12°57'47	9♈24	28°43	26°53	14°40	4°29	19°59	24° 6	13°55	4°41	2°42	3°53	7° 9	22°20	T 4
F 5	14 49 20	13°55'52	21°16	28°27	28° 7	14°19	4°29	20° 6	24° 5	13°55	4°42	2°39	3°50	7°16	22°24	F 5
S 6	14 53 16	14°53'56	3♉ 4	28°16	29°20	13°57	4°30	20°13	24° 5	13°54	4°43	2°37	3°47	7°22	22°27	S 6
S 7	14 57 13	15°51'58	14°52	28° 9	0♊34	13°35	4°31	20°20	24° 5	13°53	4°44	2°35	3°44	7°29	22°31	S 7
M 8	15 1 9	16°49'58	26°41	28°D 8	1°48	13°13	4°32	20°26	24° 4	13°53	4°45	2°34	3°40	7°36	22°34	M 8
T 9	15 5 6	17°47'57	8♊33	28°10	3° 1	12°51	4°33	20°33	24° 4	13°52	4°46	2°D34	3°37	7°42	22°38	T 9
W10	15 9 2	18°45'55	20°32	28°18	4°15	12°29	4°35	20°40	24° 3	13°51	4°48	2°35	3°34	7°49	22°41	W10
T 11	15 12 59	19°43'50	2♋38	28°30	5°29	12° 7	4°36	20°48	24° 3	13°51	4°49	2°36	3°31	7°56	22°44	T 11
F 12	15 16 55	20°41'44	14°56	28°47	6°42	11°46	4°38	20°55	24° 2	13°50	4°50	2°37	3°28	8° 2	22°48	F 12
S 13	15 20 52	21°39'36	27°29	29° 8	7°56	11°24	4°40	21° 2	24° 1	13°49	4°51	2°38	3°25	8° 9	22°51	S 13
S 14	15 24 49	22°37'27	10♌19	29°33	9° 9	11° 3	4°42	21° 9	24° 1	13°48	4°52	2°39	3°21	8°16	22°54	S 14
M15	15 28 45	23°35'16	23°31	0♉ 3	10°23	10°42	4°45	21°16	24° 0	13°47	4°53	2°R39	3°18	8°22	22°58	M15
T 16	15 32 42	24°33'03	7♍ 6	0°36	11°36	10°22	4°47	21°23	23°59	13°46	4°54	2°39	3°15	8°29	23° 1	T 16
W17	15 36 38	25°30'48	21° 6	1°14	12°49	10° 1	4°50	21°31	23°58	13°45	4°55	2°38	3°12	8°36	23° 4	W17
T 18	15 40 35	26°28'31	5♎30	1°55	14° 3	9°42	4°53	21°38	23°57	13°45	4°56	2°38	3° 9	8°42	23° 8	T 18
F 19	15 44 31	27°26'13	20°15	2°41	15°16	9°22	4°56	21°45	23°56	13°44	4°57	2°37	3° 5	8°49	23°11	F 19
S 20	15 48 28	28°23'54	5♏15	3°29	16°30	9° 3	4°59	21°53	23°55	13°43	4°58	2°36	3° 2	8°56	23°14	S 20
S 21	15 52 24	29°21'33	20°23	4°22	17°43	8°45	5° 2	22° 0	23°54	13°42	4°59	2°36	2°59	9° 2	23°17	S 21
M22	15 56 21	0♊19'10	5♐29	5°17	18°56	8°27	5° 6	22° 8	23°53	13°40	5° 0	2°D36	2°56	9° 9	23°20	M22
T 23	16 0 18	1°16'47	20°25	6°16	20°10	8°10	5°10	22°15	23°52	13°39	5° 1	2°36	2°53	9°16	23°23	T 23
W24	16 4 14	2°14'23	5♑ 3	7°18	21°23	7°53	5°14	22°23	23°51	13°38	5° 2	2°R36	2°50	9°22	23°26	W24
T 25	16 8 11	3°11'57	19°17	8°23	22°36	7°37	5°18	22°30	23°50	13°37	5° 3	2°36	2°46	9°29	23°29	T 25
F 26	16 12 7	4° 9'30	3♒ 6	9°31	23°49	7°22	5°22	22°38	23°49	13°36	5° 4	2°36	2°43	9°35	23°32	F 26
S 27	16 16 4	5° 7'03	16°27	10°42	25° 2	7° 7	5°26	22°45	23°47	13°35	5° 4	2°36	2°40	9°42	23°35	S 27
S 28	16 20 0	6° 4'35	29°24	11°56	26°16	6°53	5°31	22°53	23°46	13°34	5° 5	2°36	2°37	9°49	23°38	S 28
M29	16 23 57	7° 2'05	11♓58	13°13	27°29	6°40	5°35	23° 0	23°45	13°33	5° 6	2°D36	2°34	9°55	23°41	M29
T 30	16 27 54	7°59'35	24°15	14°33	28°42	6°27	5°40	23° 8	23°43	13°31	5° 7	2°36	2°31	10° 2	23°44	T 30
W31	16 31 50	8♊57'05	6♈18	15♉55	29♊55	6♏16	5♍45	23♊16	23♋42	13♋30	5♈ 8	2♐37	2♐27	10♉ 9	23♈47	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n51	5s30	5n15	10n51	0s38	18n30	0s 5	16s 2	0n33	11n 6	1n19	21n58	1s 6	21s47	0s29	21s54	0n50	13s10	16s23	20s45	20s59	16n 2	9n24	0n49
T 2	15 9	1 4	5 7	10 26	0 55	18 51	0 3	15 58	0 31	11 6	1 19	21 58	1 6	21 47	0 29	21 54	0 51	13 10	16 23	20 44	20 58	16 3	9 25	0 49
W 3	15 27	3n21	4 46	10 3	1 10	19 11	0 0	15 55	0 28	11 6	1 19	21 59	1 6	21 47	0 29	21 54	0 51	13 10	16 23	20 44	20 57	16 5	9 26	0 49
T 4	15 45	7 36	4 13	9 42	1 25	19 31	0n 2	15 51	0 26	11 6	1 18	22 0	1 5	21 47	0 29	21 54	0 51	13 10	16 23	20 43	20 57	16 6	9 28	0 49
F 5	16 2	11 32	3 29	9 23	1 40	19 50	0 5	15 47	0 23	11 5	1 18	22 0	1 5	21 47	0 29	21 54	0 51	13 9	16 23	20 43	20 56	16 8	9 29	0 49
S 6	16 19	14 59	2 36	9 6	1 54	20 9	0 7	15 43	0 20	11 5	1 18	22 1	1 5	21 48	0 29	21 54	0 51	13 9	16 24	20 42	20 56	16 9	9 30	0 49
S 7	16 36	17 51	1 36	8 52	2 6	20 27	0 10	15 39	0 17	11 4	1 18	22 2	1 5	21 48	0 29	21 54	0 51	13 9	16 24	20 42	20 55	16 10	9 31	0 49
M 8	16 53	19 58	0 33	8 40	2 18	20 44	0 12	15 35	0 15	11 4	1 18	22 2	1 5	21 48	0 29	21 54	0 51	13 9	16 24	20 42	20 54	16 12	9 33	0 49
T 9	17 9	21 12	0s33	8 31	2 29	21 1	0 15	15 31	0 12	11 3	1 17	22 3	1 5	21 48	0 29	21 54	0 51	13 8	16 24	20 42	20 54	16 13	9 34	0 49
W10	17 25	21 30	1 38	8 24	2 39	21 18	0 17	15 27	0 9	11 2	1 17	22 4	1 5	21 48	0 29	21 54	0 51	13 8	16 25	20 42	20 53	16 15	9 35	0 49
T 11	17 41	20 47	2 39	8 20	2 48	21 34	0 20	15 23	0 6	11 2	1 17	22 4	1 4	21 48	0 29	21 54	0 51	13 8	16 25	20 42	20 53	16 16	9 36	0 49
F 12	17 57	19 5	3 34	8 18	2 56	21 49	0 22	15 19	0 4	11 1	1 17	22 5	1 4	21 48	0 29	21 54	0 51	13 8	16 25	20 42	20 52	16 18	9 37	0 48
S 13	18 12	16 26	4 20	8 19	3 3	22 3	0 25	15 15	0 1	11 0	1 17	22 5	1 4	21 48	0 29	21 54	0 51	13 8	16 25	20 42	20 51	16 19	9 39	0 48
S 14	18 27	12 57	4 54	8 22	3 9	22 17	0 27	15 11	0s 2	10 59	1 17	22 6	1 4	21 49	0 29	21 54	0 51	13 7	16 26	20 42	20 51	16 20	9 40	0 48
M15	18 41	8 45	5 14	8 28	3 15	22 31	0 30	15 8	0 5	10 58	1 16	22 7	1 4	21 49	0 29	21 54	0 51	13 7	16 26	20 42	20 50	16 22	9 41	0 48
T 16	18 55	4 1	5 17	8 35	3 19	22 44	0 32	15 4	0 8	10 57	1 16	22 7	1 4	21 49	0 30	21 54	0 51	13 7	16 26	20 42	20 49	16 23	9 42	0 48
W17	19 9	1s 5	5 1	8 45	3 22	22 56	0 35	15 0	0 10	10 56	1 16	22 8	1 4	21 49	0 30	21 54	0 51	13 7	16 26	20 42	20 49	16 25	9 43	0 48
T 18	19 23	6 16	4 27	8 57	3 25	23 7	0 37	14 56	0 13	10 54	1 16	22 8	1 3	21 49	0 30	21 55	0 51	13 7	16 27	20 42	20 48	16 26	9 44	0 48
F 19	19 36	11 14	3 34	9 10	3 27	23 18	0 39	14 53	0 16	10 53	1 16	22 9	1 3	21 49	0 30	21 55	0 51	13 7	16 27	20 42	20 48	16 27	9 46	0 48
S 20	19 49	15 35	2 26	9 26	3 28	23 28	0 42	14 49	0 19	10 52	1 15	22 10	1 3	21 50	0 30	21 55	0 51	13 6	16 27	20 42	20 47	16 29	9 47	0 48
S 21	20 2	18 57	1 7	9 43	3 28	23 38	0 44	14 46	0 21	10 50	1 15	22 10	1 3	21 50	0 30	21 55	0 51	13 6	16 28	20 42	20 46	16 30	9 48	0 48
M22	20 14	20 58	0n16	10 2	3 27	23 46	0 47	14 43	0 24	10 49	1 15	22 11	1 3	21 50	0 30	21 55	0 51	13 6	16 28	20 42	20 46	16 32	9 49	0 48
T 23	20 26	21 30	1 37	10 23	3 26	23 54	0 49	14 40	0 27	10 47	1 15	22 11	1 3	21 50	0 30	21 55	0 51	13 6	16 28	20 42	20 45	16 33	9 50	0 48
W24	20 38	20 31	2 51	10 45	3 24	24 2	0 51	14 37	0 29	10 46	1 15	22 12	1 3	21 51	0 30	21 55	0 51	13 6	16 29	20 42	20 45	16 34	9 51	0 48
T 25	20 49	18 15	3 52	11 8	3 21	24 9	0 53	14 34	0 32	10 44	1 15	22 12	1 3	21 51	0 30	21 55	0 51	13 6	16 29	20 42	20 44	16 36	9 52	0 48
F 26	21 0	15 0	4 37	11 33	3 18	24 15	0 56	14 32	0 35	10 42	1 14	22 13	1 3	21 51	0 30	21 55	0 51	13 6	16 29	20 42	20 43	16 37	9 53	0 48
S 27	21 10	11 4	5 5	11 59	3 14	24 20	0 58	14 29	0 37	10 41	1 14	22 13	1 2	21 51	0 30	21 55	0 51	13 6	16 29	20 42	20 43	16 38	9 54	0 48
S 28	21 20	6 44	5 17	12 26	3 9	24 24	1 0	14 27	0 40	10 39	1 14	22 14	1 2	21 51	0 30	21 56	0 51	13 6	16 30	20 42	20 42	16 40	9 55	0 48
M29	21 30	2 15	5 14	12 54	3 4	24 28	1 2	14 25	0 42	10 37	1 14	22 14	1 2	21 52	0 30	21 56	0 51	13 6	16 30	20 42	20 41	16 41	9 57	0 48
T 30	21 40	2n14	4 55	13 23	2 58	24 31	1 4	14 23	0 45	10 35	1 14	22 15	1 2	21 52	0 30	21 56	0 51	13 6	16 30	20 42	20 41	16 42	9 58	0 48
W31	21n49	6n33	4n25	13n53	2s51	24n34	1n 6	14s22	0s47	10n33	1n14	22n15	1s 2	21s52	0s30	21s56	0n51	13s 6	16s31	20s42	20s40	16n44	9n59	0n48

Julian Day Number = 2388112.5, Delta T = 13.25 sec
Ecliptic obliquity = 23°27'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°18'55, Lahiri = 21°25'55

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ASTRODIENST EPHEMERIS for the year 1826
geocentric

JUNE 1826 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 35 47	9♊54'33	18♈12	17♉20	1♋ 8	6°R 5	5♍50	23♊23	23°R40	13°R29	5♈ 8	2♐37	2♐24	10♉15	23♈50	T 1
F 2	16 39 43	10°52'01	0♉ 1	18°48	2°21	5♏54	5°55	23°31	23♏39	13♏28	5° 9	2°38	2°21	10°22	23°53	F 2
S 3	16 43 40	11°49'28	11°48	20°19	3°34	5°45	6° 1	23°39	23°37	13°26	5°10	2°39	2°18	10°29	23°55	S 3
S 4	16 47 36	12°46'54	23°38	21°52	4°47	5°36	6° 6	23°46	23°36	13°25	5°11	2°39	2°15	10°35	23°58	S 4
M 5	16 51 33	13°44'19	5♊31	23°28	6° 0	5°28	6°12	23°54	23°34	13°24	5°11	2°R40	2°11	10°42	24° 1	M 5
T 6	16 55 29	14°41'44	17°32	25° 6	7°13	5°21	6°18	24° 2	23°32	13°22	5°12	2°39	2° 8	10°49	24° 3	T 6
W 7	16 59 26	15°39'08	29°41	26°47	8°26	5°15	6°24	24°10	23°31	13°21	5°13	2°38	2° 5	10°55	24° 6	W 7
T 8	17 3 23	16°36'30	12♋ 1	28°31	9°39	5°10	6°30	24°17	23°29	13°19	5°13	2°36	2° 2	11° 2	24° 9	T 8
F 9	17 7 19	17°33'52	24°33	0♊17	10°52	5° 5	6°36	24°25	23°27	13°18	5°14	2°34	1°59	11° 9	24°11	F 9
S 10	17 11 16	18°31'13	7♌18	2° 6	12° 5	5° 2	6°43	24°33	23°25	13°17	5°14	2°32	1°56	11°15	24°14	S 10
S 11	17 15 12	19°28'34	20°19	3°57	13°18	4°59	6°49	24°41	23°23	13°15	5°15	2°30	1°52	11°22	24°16	S 11
M12	17 19 9	20°25'53	3♍36	5°51	14°31	4°57	6°56	24°49	23°22	13°14	5°15	2°29	1°49	11°29	24°18	M12
T 13	17 23 5	21°23'11	17°10	7°47	15°43	4°56	7° 3	24°56	23°20	13°12	5°16	2°D28	1°46	11°35	24°21	T 13
W14	17 27 2	22°20'28	1♎ 2	9°46	16°56	4°D56	7°10	25° 4	23°18	13°11	5°16	2°28	1°43	11°42	24°23	W14
T 15	17 30 58	23°17'45	15°12	11°46	18° 9	4°56	7°17	25°12	23°16	13° 9	5°17	2°29	1°40	11°49	24°25	T 15
F 16	17 34 55	24°15'00	29°39	13°49	19°21	4°57	7°24	25°20	23°14	13° 8	5°17	2°30	1°37	11°55	24°28	F 16
S 17	17 38 52	25°12'15	14♏19	15°53	20°34	4°59	7°32	25°28	23°12	13° 6	5°18	2°32	1°33	12° 2	24°30	S 17
S 18	17 42 48	26° 9'29	29° 7	18° 0	21°47	5° 2	7°39	25°35	23°10	13° 5	5°18	2°R32	1°30	12° 9	24°32	S 18
M19	17 46 45	27° 6'43	13♐57	20° 7	22°59	5° 6	7°47	25°43	23° 8	13° 3	5°19	2°32	1°27	12°15	24°34	M19
T 20	17 50 41	28° 3'56	28°41	22°16	24°12	5°10	7°54	25°51	23° 6	13° 2	5°19	2°30	1°24	12°22	24°36	T 20
W21	17 54 38	29° 1'09	13♑13	24°26	25°25	5°16	8° 2	25°59	23° 3	13° 0	5°19	2°28	1°21	12°29	24°38	W21
T 22	17 58 34	29°58'21	27°27	26°37	26°37	5°22	8°10	26° 7	23° 1	12°59	5°20	2°24	1°17	12°35	24°40	T 22
F 23	18 2 31	0♋55'33	11♒17	28°48	27°49	5°28	8°18	26°14	22°59	12°57	5°20	2°20	1°14	12°42	24°42	F 23
S 24	18 6 27	1°52'45	24°43	0♋59	29° 2	5°36	8°27	26°22	22°57	12°55	5°20	2°16	1°11	12°48	24°44	S 24
S 25	18 10 24	2°49'57	7♓43	3°11	0♌14	5°44	8°35	26°30	22°55	12°54	5°20	2°13	1° 8	12°55	24°46	S 25
M26	18 14 21	3°47'09	20°21	5°21	1°27	5°53	8°43	26°38	22°53	12°52	5°21	2°11	1° 5	13° 2	24°48	M26
T 27	18 18 17	4°44'21	2♈39	7°32	2°39	6° 2	8°52	26°46	22°50	12°51	5°21	2°D10	1° 2	13° 8	24°49	T 27
W28	18 22 14	5°41'33	14°43	9°41	3°51	6°12	9° 0	26°53	22°48	12°49	5°21	2°10	0°58	13°15	24°51	W28
T 29	18 26 10	6°38'45	26°36	11°49	5° 4	6°23	9° 9	27° 1	22°46	12°47	5°21	2°11	0°55	13°22	24°53	T 29
F 30	18 30 7	7♋35'58	8♉25	13♋56	6♌16	6♏35	9♍18	27♊ 9	22♏43	12♏46	5♈21	2♐13	0♐52	13♉28	24♈54	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	10n34	3n43	14n24	2s44	24n36	1n 8	14s20	0s49	10n31	1n13	22n16	1s 2	21s53	0s30	21s56	0n51	13s 6	16s31	20s42	20s40	16n45	10n 0	0n48
F 2	22 6	14 10	2 52	14 55	2 37	24 37	1 10	14 19	0 52	10 29	1 13	22 16	1 2	21 53	0 30	21 56	0 51	13 6	16 31	20 42	20 39	16 46	10 1	0 47
S 3	22 14	17 11	1 53	15 27	2 29	24 37	1 12	14 18	0 54	10 27	1 13	22 17	1 2	21 53	0 30	21 56	0 51	13 6	16 32	20 42	20 38	16 48	10 2	0 47
S 4	22 21	19 30	0 50	15 59	2 20	24 36	1 14	14 17	0 56	10 24	1 13	22 17	1 2	21 53	0 30	21 56	0 51	13 6	16 32	20 43	20 38	16 49	10 3	0 47
M 5	22 28	20 59	0s16	16 32	2 11	24 35	1 16	14 17	0 59	10 22	1 13	22 18	1 1	21 54	0 30	21 57	0 51	13 6	16 32	20 43	20 37	16 50	10 3	0 47
T 6	22 35	21 31	1 22	17 5	2 2	24 33	1 18	14 16	1 1	10 20	1 12	22 18	1 1	21 54	0 30	21 57	0 51	13 6	16 33	20 43	20 36	16 52	10 4	0 47
W 7	22 41	21 3	2 24	17 38	1 52	24 31	1 19	14 16	1 3	10 17	1 12	22 19	1 1	21 54	0 30	21 57	0 51	13 6	16 33	20 42	20 36	16 53	10 5	0 47
T 8	22 47	19 35	3 21	18 11	1 42	24 27	1 21	14 17	1 5	10 15	1 12	22 19	1 1	21 55	0 30	21 57	0 51	13 6	16 33	20 42	20 35	16 54	10 6	0 47
F 9	22 53	17 8	4 9	18 44	1 32	24 23	1 23	14 17	1 7	10 13	1 12	22 20	1 1	21 55	0 30	21 57	0 51	13 6	16 34	20 42	20 35	16 56	10 7	0 47
S 10	22 58	13 51	4 46	19 16	1 21	24 19	1 24	14 18	1 9	10 10	1 12	22 20	1 1	21 55	0 30	21 57	0 51	13 6	16 34	20 41	20 34	16 57	10 8	0 47
S 11	23 3	9 50	5 9	19 48	1 10	24 13	1 26	14 19	1 11	10 7	1 12	22 20	1 1	21 56	0 30	21 57	0 51	13 6	16 35	20 41	20 33	16 58	10 9	0 47
M12	23 7	5 17	5 16	20 20	0 59	24 7	1 27	14 20	1 13	10 5	1 12	22 21	1 1	21 56	0 30	21 57	0 51	13 7	16 35	20 41	20 33	17 0	10 10	0 47
T 13	23 11	0 23	5 6	20 50	0 48	24 0	1 29	14 21	1 15	10 2	1 11	22 21	1 1	21 56	0 30	21 58	0 51	13 7	16 35	20 40	20 32	17 1	10 11	0 47
W14	23 14	4s39	4 38	21 19	0 37	23 53	1 30	14 23	1 17	9 59	1 11	22 21	1 1	21 57	0 30	21 58	0 51	13 7	16 36	20 40	20 31	17 2	10 11	0 47
T 15	23 17	9 34	3 52	21 48	0 26	23 44	1 31	14 25	1 18	9 57	1 11	22 22	1 1	21 57	0 30	21 58	0 51	13 7	16 36	20 41	20 31	17 3	10 12	0 47
F 16	23 20	14 2	2 52	22 14	0 15	23 35	1 33	14 27	1 20	9 54	1 11	22 22	1 1	21 57	0 30	21 58	0 51	13 7	16 36	20 41	20 30	17 5	10 13	0 47
S 17	23 22	17 43	1 39	22 39	0 3	23 26	1 34	14 29	1 22	9 51	1 11	22 23	1 0	21 58	0 30	21 58	0 51	13 7	16 37	20 41	20 29	17 6	10 14	0 47
S 18	23 24	20 17	0 19	23 3	0n 7	23 16	1 35	14 31	1 24	9 48	1 11	22 23	1 0	21 58	0 30	21 58	0 51	13 8	16 37	20 41	20 29	17 7	10 15	0 47
M19	23 26	21 28	1n 2	23 24	0 18	23 5	1 36	14 34	1 25	9 45	1 10	22 23	1 0	21 59	0 30	21 59	0 51	13 8	16 37	20 41	20 28	17 8	10 15	0 47
T 20	23 27	21 8	2 19	23 43	0 29	22 53	1 37	14 37	1 27	9 42	1 10	22 24	1 0	21 59	0 30	21 59	0 51	13 8	16 38	20 41	20 28	17 10	10 16	0 47
W21	23 27	19 24	3 25	23 59	0 38	22 41	1 38	14 40	1 28	9 39	1 10	22 24	1 0	21 59	0 30	21 59	0 51	13 8	16 38	20 40	20 27	17 11	10 17	0 47
T 22	23 28	16 29	4 17	24 13	0 48	22 28	1 39	14 44	1 30	9 36	1 10	22 24	1 0	22 0	0 30	21 59	0 51	13 8	16 38	20 40	20 26	17 12	10 17	0 47
F 23	23 27	12 43	4 53	24 24	0 57	22 14	1 39	14 47	1 31	9 33	1 10	22 24	1 0	22 0	0 30	21 59	0 51	13 9	16 39	20 39	20 26	17 13	10 18	0 47
S 24	23 27	8 25	5 11	24 33	1 5	22 0	1 40	14 51	1 33	9 29	1 10	22 25	1 0	22 0	0 30	21 59	0 51	13 9	16 39	20 38	20 25	17 15	10 19	0 47
S 25	23 26	3 51	5 12	24 39	1 13	21 46	1 41	14 55	1 34	9 26	1 10	22 25	1 0	22 1	0 30	21 59	0 51	13 9	16 40	20 37	20 24	17 16	10 19	0 47
M26	23 24	0n44	4 58	24 41	1 20	21 30	1 41	15 0	1 36	9 23	1 9	22 25	1 0	22 1	0 30	22 0	0 51	13 9	16 40	20 37	20 24	17 17	10 20	0 47
T 27	23 23	5 11	4 30	24 42	1 27	21 14	1 42	15 4	1 37	9 19	1 9	22 26	1 0	22 2	0 31	22 0	0 51	13 9	16 40	20 37	20 23	17 18	10 21	0 47
W28	23 20	9 21	3 51	24 39	1 33	20 58	1 42	15 9	1 38	9 16	1 9	22 26	1 0	22 2	0 31	22 0	0 51	13 10	16 41	20 37	20 22	17 20	10 21	0 47
T 29	23 18	13 6	3 3	24 33	1 38	20 41	1 43	15 13	1 39	9 13	1 9	22 26	1 0	22 2	0 31	22 0	0 51	13 10	16 41	20 37	20 22	17 21	10 22	0 46
F 30	23n15	16n19	2n 7	24n25	1n42	20n23	1n43	15s18	1s41	9n 9	1n 9	22n26	1s 0	22s 3	0s31	22s 0	0n51	13s10	16s41	20s37	20s21	17n22	10n22	0n46

Julian Day Number = 2388143.5, Delta T = 13.19 sec
Ecliptic obliquity = 23°27'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°18'59, Lahiri = 21°26'00

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ASTRODIENST EPHEMERIS for the year 1826
geocentric

JULY 1826 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 3	8♋33'10	20♉13	16♋ 2	7♌28	6♏47	9♍27	27♊17	22°R41	12°R44	5♈21	2♐14	0♐49	13♉35	24♈56	S 1
S 2	18 38 0	9°30'23	2♊ 5	18° 6	8°40	7° 0	9°36	27°24	22♑39	12♑43	5°22	2°R15	0°46	13°42	24°57	S 2
M 3	18 41 56	10°27'36	14° 6	20° 8	9°53	7°13	9°45	27°32	22°37	12°41	5°22	2°14	0°43	13°48	24°59	M 3
T 4	18 45 53	11°24'49	26°16	22° 9	11° 5	7°27	9°55	27°40	22°34	12°39	5°22	2°12	0°39	13°55	25° 0	T 4
W 5	18 49 50	12°22'02	8♋40	24° 8	12°17	7°42	10° 4	27°47	22°32	12°38	5°22	2° 8	0°36	14° 2	25° 2	W 5
T 6	18 53 46	13°19'15	21°17	26° 5	13°29	7°58	10°13	27°55	22°29	12°36	5°R22	2° 2	0°33	14° 8	25° 3	T 6
F 7	18 57 43	14°16'29	4♌ 9	28° 0	14°41	8°14	10°23	28° 3	22°27	12°34	5°22	1°55	0°30	14°15	25° 4	F 7
S 8	19 1 39	15°13'42	17°15	29°54	15°53	8°30	10°33	28°10	22°25	12°33	5°22	1°48	0°27	14°22	25° 5	S 8
S 9	19 5 36	16°10'55	0♍34	1♌45	17° 5	8°47	10°42	28°18	22°22	12°31	5°22	1°41	0°23	14°28	25° 7	S 9
M10	19 9 32	17° 8'09	14° 5	3°35	18°17	9° 5	10°52	28°25	22°20	12°30	5°22	1°35	0°20	14°35	25° 8	M10
T 11	19 13 29	18° 5'22	27°48	5°22	19°29	9°23	11° 2	28°33	22°17	12°28	5°21	1°32	0°17	14°42	25° 9	T 11
W12	19 17 25	19° 2'35	11♎42	7° 8	20°40	9°42	11°12	28°40	22°15	12°26	5°21	1°30	0°14	14°48	25°10	W12
T 13	19 21 22	19°59'49	25°45	8°51	21°52	10° 1	11°22	28°48	22°13	12°25	5°21	1°D30	0°11	14°55	25°11	T 13
F 14	19 25 19	20°57'02	9♏57	10°33	23° 4	10°21	11°32	28°55	22°10	12°23	5°21	1°31	0° 8	15° 1	25°12	F 14
S 15	19 29 15	21°54'16	24°17	12°13	24°16	10°42	11°43	29° 3	22° 8	12°22	5°21	1°R32	0° 4	15° 8	25°12	S 15
S 16	19 33 12	22°51'30	8♐41	13°51	25°27	11° 3	11°53	29°10	22° 5	12°20	5°21	1°32	0° 1	15°15	25°13	S 16
M17	19 37 8	23°48'44	23° 7	15°27	26°39	11°24	12° 4	29°18	22° 3	12°18	5°20	1°30	29♏58	15°21	25°14	M17
T 18	19 41 5	24°45'58	7♑29	17° 1	27°50	11°46	12°14	29°25	22° 1	12°17	5°20	1°26	29°55	15°28	25°15	T 18
W19	19 45 1	25°43'13	21°43	18°33	29° 2	12° 8	12°25	29°32	21°58	12°15	5°20	1°19	29°52	15°35	25°15	W19
T 20	19 48 58	26°40'28	5♒43	20° 3	0♍13	12°31	12°35	29°39	21°56	12°14	5°20	1°11	29°49	15°41	25°16	T 20
F 21	19 52 54	27°37'44	19°25	21°31	1°25	12°54	12°46	29°47	21°53	12°12	5°19	1° 2	29°45	15°48	25°16	F 21
S 22	19 56 51	28°35'00	2♓46	22°58	2°36	13°18	12°57	29°54	21°51	12°11	5°19	0°53	29°42	15°55	25°17	S 22
S 23	20 0 48	29°32'17	15°45	24°22	3°47	13°42	13° 8	0♋ 1	21°49	12° 9	5°19	0°45	29°39	16° 1	25°17	S 23
M24	20 4 44	0♌29'35	28°22	25°44	4°59	14° 6	13°19	0° 8	21°46	12° 7	5°18	0°38	29°36	16° 8	25°18	M24
T 25	20 8 41	1°26'54	10♈41	27° 4	6°10	14°31	13°30	0°15	21°44	12° 6	5°18	0°34	29°33	16°15	25°18	T 25
W26	20 12 37	2°24'14	22°45	28°22	7°21	14°56	13°41	0°22	21°42	12° 4	5°17	0°32	29°29	16°21	25°18	W26
T 27	20 16 34	3°21'35	4♉39	29°38	8°32	15°22	13°52	0°29	21°39	12° 3	5°17	0°D31	29°26	16°28	25°18	T 27
F 28	20 20 30	4°18'57	16°28	0♍51	9°43	15°48	14° 3	0°36	21°37	12° 2	5°16	0°32	29°23	16°35	25°18	F 28
S 29	20 24 27	5°16'20	28°17	2° 3	10°54	16°15	14°15	0°43	21°35	12° 0	5°16	0°R32	29°20	16°41	25°18	S 29
S 30	20 28 23	6°13'44	10♊12	3°11	12° 5	16°42	14°26	0°50	21°32	11°59	5°16	0°32	29°17	16°48	25°R18	S 30
M31	20 32 20	7♌11'10	22♊18	4♍18	13♍16	17♏ 9	14♍38	0♋57	21♑30	11♑57	5♈15	0♐30	29♏14	16♉55	25♈18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n11	18n52	1n 5	24n14	1n45	20n 5	1n43	15s24	1s42	9n 6	1n 9	22n26	0s59	22s 3	0s31	22s 0	0n51	13s11	16s42	20s38	20s20	17n23	10n23	0n46
S 2	23 7	20 37	0 1	24 1	1 48	19 46	1 43	15 29	1 43	9 2	1 9	22 27	0 59	22 4	0 31	22 1	0 51	13 11	16 42	20 38	20 20	17 24	10 23	0 46
M 3	23 3	21 27	1s 4	23 46	1 50	19 27	1 43	15 34	1 44	8 59	1 9	22 27	0 59	22 4	0 31	22 1	0 51	13 11	16 43	20 38	20 19	17 26	10 24	0 46
T 4	22 58	21 17	2 7	23 28	1 52	19 7	1 43	15 40	1 45	8 55	1 8	22 27	0 59	22 4	0 31	22 1	0 51	13 12	16 43	20 37	20 18	17 27	10 24	0 46
W 5	22 53	20 6	3 5	23 9	1 52	18 47	1 43	15 46	1 46	8 51	1 8	22 27	0 59	22 5	0 31	22 1	0 51	13 12	16 43	20 36	20 18	17 28	10 25	0 46
T 6	22 48	17 55	3 55	22 47	1 52	18 26	1 43	15 52	1 47	8 48	1 8	22 27	0 59	22 5	0 31	22 1	0 51	13 12	16 44	20 35	20 17	17 29	10 25	0 46
F 7	22 42	14 48	4 34	22 24	1 51	18 5	1 42	15 58	1 48	8 44	1 8	22 28	0 59	22 6	0 31	22 1	0 51	13 13	16 44	20 34	20 16	17 30	10 26	0 46
S 8	22 35	10 56	4 59	21 59	1 50	17 43	1 42	16 4	1 49	8 40	1 8	22 28	0 59	22 6	0 31	22 2	0 51	13 13	16 44	20 32	20 16	17 32	10 26	0 46
S 9	22 29	6 28	5 9	21 32	1 48	17 21	1 42	16 11	1 50	8 36	1 8	22 28	0 59	22 6	0 31	22 2	0 51	13 13	16 45	20 31	20 15	17 33	10 27	0 46
M10	22 22	1 38	5 2	21 5	1 45	16 58	1 41	16 17	1 51	8 32	1 8	22 28	0 59	22 7	0 31	22 2	0 51	13 14	16 45	20 30	20 14	17 34	10 27	0 46
T 11	22 14	3s22	4 37	20 36	1 42	16 35	1 40	16 24	1 52	8 29	1 8	22 28	0 59	22 7	0 31	22 2	0 51	13 14	16 46	20 29	20 14	17 35	10 27	0 46
W12	22 6	8 15	3 56	20 5	1 38	16 11	1 40	16 31	1 53	8 25	1 8	22 28	0 59	22 8	0 31	22 2	0 51	13 14	16 46	20 29	20 13	17 36	10 28	0 46
T 13	21 58	12 46	3 1	19 34	1 34	15 47	1 39	16 38	1 54	8 21	1 7	22 28	0 59	22 8	0 31	22 2	0 51	13 15	16 46	20 29	20 12	17 37	10 28	0 46
F 14	21 50	16 37	1 54	19 2	1 29	15 23	1 38	16 45	1 55	8 17	1 7	22 29	0 59	22 8	0 31	22 3	0 51	13 15	16 47	20 29	20 12	17 39	10 28	0 46
S 15	21 41	19 29	0 39	18 29	1 24	14 58	1 37	16 52	1 55	8 13	1 7	22 29	0 59	22 9	0 31	22 3	0 51	13 16	16 47	20 29	20 11	17 40	10 28	0 46
S 16	21 31	21 8	0n38	17 56	1 18	14 33	1 36	17 0	1 56	8 9	1 7	22 29	0 59	22 9	0 31	22 3	0 51	13 16	16 47	20 29	20 10	17 41	10 29	0 46
M17	21 22	21 23	1 54	17 21	1 12	14 8	1 35	17 7	1 57	8 5	1 7	22 29	0 59	22 10	0 31	22 3	0 51	13 16	16 48	20 29	20 10	17 42	10 29	0 46
T 18	21 12	20 14	3 1	16 47	1 5	13 42	1 34	17 14	1 58	8 0	1 7	22 29	0 59	22 10	0 31	22 3	0 51	13 17	16 48	20 28	20 9	17 43	10 29	0 46
W19	21 1	17 49	3 56	16 12	0 58	13 16	1 33	17 22	1 58	7 56	1 7	22 29	0 59	22 10	0 31	22 3	0 51	13 17	16 48	20 27	20 8	17 44	10 29	0 46
T 20	20 50	14 24	4 36	15 36	0 50	12 50	1 31	17 30	1 59	7 52	1 7	22 29	0 59	22 11	0 31	22 3	0 51	13 18	16 49	20 25	20 8	17 45	10 30	0 46
F 21	20 39	10 16	4 59	15 0	0 42	12 23	1 30	17 37	2 0	7 48	1 7	22 29	0 59	22 11	0 31	22 4	0 51	13 18	16 49	20 23	20 7	17 46	10 30	0 46
S 22	20 28	5 45	5 5	14 24	0 34	11 56	1 28	17 45	2 0	7 44	1 7	22 29	0 58	22 12	0 31	22 4	0 51	13 19	16 49	20 21	20 6	17 48	10 30	0 46
S 23	20 16	1 5	4 55	13 48	0 25	11 28	1 27	17 53	2 1	7 39	1 6	22 29	0 58	22 12	0 31	22 4	0 51	13 19	16 50	20 19	20 6	17 49	10 30	0 46
M24	20 4	3n30	4 31	13 12	0 16	11 1	1 25	18 1	2 1	7 35	1 6	22 29	0 58	22 12	0 31	22 4	0 51	13 20	16 50	20 18	20 5	17 50	10 30	0 46
T 25	19 51	7 49	3 54	12 36	0 7	10 33	1 23	18 9	2 2	7 31	1 6	22 29	0 58	22 13	0 31	22 4	0 51	13 20	16 51	20 17	20 4	17 51	10 30	0 46
W26	19 38	11 46	3 8	12 1	0s 3	10 5	1 21	18 17	2 3	7 26	1 6	22 29	0 58	22 13	0 31	22 4	0 50	13 20	16 51	20 17	20 4	17 52	10 30	0 46
T 27	19 25	15 11	2 14	11 25	0 13	9 36	1 19	18 25	2 3	7 22	1 6	22 29	0 58	22 13	0 31	22 5	0 50	13 21	16 51	20 17	20 3	17 53	10 30	0 46
F 28	19 12	17 58	1 15	10 50	0 23	9 8	1 17	18 33	2 4	7 18	1 6	22 29	0 58	22 14	0 31	22 5	0 50	13 21	16 52	20 17	20 2	17 54	10 30	0 46
S 29	18 58	19 59	0 12	10 15	0 33	8 39	1 15	18 42	2 4	7 13	1 6	22 29	0 58	22 14	0 31	22 5	0 50	13 22	16 52	20 17	20 2	17 55	10 30	0 45
S 30	18 44	21 9	0s51	9 40	0 44	8 10	1 13	18 50	2 5	7 9	1 6	22 29	0 58	22 15	0 31	22 5	0 50	13 22	16 52	20 17	20 1	17 56	10 30	0 45
M31	18n30	21n21	1s53	9n 6	0s54	7n40	1n11	18s58	2s 5	7n 4	1n 6	22n29	0s58	22s15	0s31	22s 5	0n50	13s23	16s53	20s16	20s 0	17n57	10n30	0n45

Julian Day Number = 2388173.5, Delta T = 13.13 sec
Ecliptic obliquity = 23°27'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°19'03, Lahiri = 21°26'04

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ASTRODIENST EPHEMERIS for the year 1826
geocentric

AUGUST 1826 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 36 17	8♌ 8'36	4♋37	5♍22	14♍27	17♏37	14♍49	1♋ 4	21°R28	11°R56	5°R14	0°R25	29♏10	17♉ 1	25°R18	T 1
W 2	20 40 13	9° 6'04	17°14	6°23	15°37	18° 5	15° 1	1°11	21♉25	11♉54	5♈14	0♐18	29° 7	17° 8	25♈18	W 2
T 3	20 44 10	10° 3'32	0♌ 9	7°22	16°48	18°33	15°12	1°17	21°23	11°53	5°13	0° 9	29° 4	17°14	25°18	T 3
F 4	20 48 6	11° 1'02	13°22	8°17	17°59	19° 2	15°24	1°24	21°21	11°52	5°13	29♏58	29° 1	17°21	25°18	F 4
S 5	20 52 3	11°58'32	26°52	9°10	19° 9	19°31	15°36	1°31	21°19	11°50	5°12	29°46	28°58	17°28	25°17	S 5
S 6	20 55 59	12°56'04	10♍35	10° 0	20°20	20° 0	15°47	1°37	21°16	11°49	5°11	29°35	28°55	17°34	25°17	S 6
M 7	20 59 56	13°53'36	24°29	10°46	21°30	20°30	15°59	1°44	21°14	11°48	5°11	29°26	28°51	17°41	25°17	M 7
T 8	21 3 52	14°51'09	8♎31	11°29	22°41	21° 0	16°11	1°50	21°12	11°46	5°10	29°19	28°48	17°48	25°16	T 8
W 9	21 7 49	15°48'44	22°36	12° 8	23°51	21°30	16°23	1°56	21°10	11°45	5° 9	29°15	28°45	17°54	25°16	W 9
T 10	21 11 46	16°46'19	6♏43	12°43	25° 2	22° 1	16°35	2° 3	21° 8	11°44	5° 9	29°14	28°42	18° 1	25°15	T 10
F 11	21 15 42	17°43'55	20°51	13°14	26°12	22°32	16°47	2° 9	21° 6	11°42	5° 8	29°14	28°39	18° 8	25°14	F 11
S 12	21 19 39	18°41'32	4♐58	13°41	27°22	23° 3	16°59	2°15	21° 4	11°41	5° 7	29°14	28°35	18°14	25°14	S 12
S 13	21 23 35	19°39'10	19° 3	14° 3	28°32	23°35	17°11	2°21	21° 2	11°40	5° 7	29°12	28°32	18°21	25°13	S 13
M14	21 27 32	20°36'49	3♑ 5	14°21	29°42	24° 7	17°24	2°28	21° 0	11°39	5° 6	29° 9	28°29	18°28	25°12	M14
T 15	21 31 28	21°34'28	17° 3	14°33	0♎52	24°39	17°36	2°34	20°58	11°38	5° 5	29° 3	28°26	18°34	25°11	T 15
W16	21 35 25	22°32'10	0♒52	14°41	2° 2	25°11	17°48	2°40	20°56	11°37	5° 4	28°55	28°23	18°41	25°10	W16
T 17	21 39 21	23°29'52	14°30	14°R43	3°11	25°44	18° 0	2°45	20°54	11°35	5° 3	28°44	28°20	18°48	25°10	T 17
F 18	21 43 18	24°27'35	27°54	14°39	4°21	26°17	18°13	2°51	20°52	11°34	5° 2	28°31	28°16	18°54	25° 9	F 18
S 19	21 47 15	25°25'20	11♓ 1	14°30	5°31	26°50	18°25	2°57	20°50	11°33	5° 2	28°19	28°13	19° 1	25° 7	S 19
S 20	21 51 11	26°23'07	23°51	14°15	6°40	27°24	18°37	3° 3	20°48	11°32	5° 1	28° 7	28°10	19° 7	25° 6	S 20
M21	21 55 8	27°20'54	6♈22	13°54	7°49	27°57	18°50	3° 8	20°47	11°31	5° 0	27°58	28° 7	19°14	25° 5	M21
T 22	21 59 4	28°18'44	18°37	13°28	8°59	28°31	19° 2	3°14	20°45	11°30	4°59	27°51	28° 4	19°21	25° 4	T 22
W23	22 3 1	29°16'35	0♉39	12°55	10° 8	29° 6	19°15	3°20	20°43	11°29	4°58	27°47	28° 0	19°27	25° 3	W23
T 24	22 6 57	0♍14'28	12°32	12°18	11°17	29°40	19°27	3°25	20°41	11°28	4°57	27°45	27°57	19°34	25° 1	T 24
F 25	22 10 54	1°12'23	24°21	11°35	12°26	0♐15	19°40	3°30	20°40	11°27	4°56	27°44	27°54	19°41	25° 0	F 25
S 26	22 14 50	2°10'20	6♊10	10°48	13°35	0°50	19°53	3°36	20°38	11°27	4°55	27°44	27°51	19°47	24°59	S 26
S 27	22 18 47	3° 8'18	18° 6	9°58	14°44	1°25	20° 5	3°41	20°37	11°26	4°54	27°43	27°48	19°54	24°57	S 27
M28	22 22 44	4° 6'19	0♋13	9° 4	15°53	2° 0	20°18	3°46	20°35	11°25	4°53	27°41	27°45	20° 1	24°56	M28
T 29	22 26 40	5° 4'21	12°37	8° 8	17° 1	2°36	20°31	3°51	20°34	11°24	4°52	27°37	27°41	20° 7	24°54	T 29
W30	22 30 37	6° 2'25	25°22	7°11	18°10	3°12	20°43	3°56	20°32	11°23	4°51	27°30	27°38	20°14	24°53	W30
T 31	22 34 33	7♍ 0'31	8♌29	6♍15	19♎18	3♐48	20♍56	4♋ 1	20♉31	11♉23	4♈50	27♏20	27♏35	20♉21	24♈51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n15	20n32	2s51	8n32	1s 5	7n11	1n 8	19s 6	2s 5	7n 0	1n 6	22n29	0s58	22s15	0s31	22s 5	0n50	13s23	16s53	20s15	19s59	17n58	10n30	0n45
W 2	18 0	18 41	3 42	7 59	1 16	6 41	1 6	19 15	2 6	6 55	1 6	22 29	0 58	22 16	0 31	22 5	0 50	13 24	16 53	20 14	19 59	18 0	10 30	0 45
T 3	17 44	15 52	4 22	7 27	1 28	6 11	1 3	19 23	2 6	6 51	1 6	22 29	0 58	22 16	0 31	22 6	0 50	13 24	16 53	20 12	19 58	18 1	10 30	0 45
F 4	17 29	12 12	4 50	6 56	1 39	5 41	1 1	19 31	2 7	6 46	1 6	22 29	0 58	22 16	0 31	22 6	0 50	13 25	16 54	20 10	19 57	18 2	10 30	0 45
S 5	17 13	7 51	5 2	6 26	1 51	5 11	0 58	19 40	2 7	6 41	1 5	22 29	0 58	22 17	0 31	22 6	0 50	13 25	16 54	20 7	19 57	18 3	10 30	0 45
S 6	16 57	3 2	4 56	5 57	2 2	4 41	0 55	19 48	2 7	6 37	1 5	22 29	0 58	22 17	0 31	22 6	0 50	13 26	16 54	20 5	19 56	18 4	10 29	0 45
M 7	16 40	2s 0	4 34	5 28	2 14	4 11	0 53	19 56	2 8	6 32	1 5	22 29	0 58	22 17	0 31	22 6	0 50	13 27	16 55	20 3	19 55	18 5	10 29	0 45
T 8	16 24	6 58	3 55	5 2	2 25	3 40	0 50	20 5	2 8	6 27	1 5	22 29	0 58	22 18	0 31	22 6	0 50	13 27	16 55	20 1	19 55	18 6	10 29	0 45
W 9	16 7	11 36	3 1	4 36	2 37	3 10	0 47	20 13	2 8	6 23	1 5	22 29	0 58	22 18	0 31	22 6	0 50	13 28	16 55	20 1	19 54	18 7	10 29	0 45
T 10	15 49	15 36	1 56	4 12	2 48	2 39	0 44	20 21	2 9	6 18	1 5	22 29	0 58	22 18	0 31	22 7	0 50	13 28	16 56	20 0	19 53	18 8	10 29	0 45
F 11	15 32	18 42	0 44	3 50	2 59	2 8	0 41	20 30	2 9	6 13	1 5	22 29	0 58	22 19	0 31	22 7	0 50	13 29	16 56	20 0	19 53	18 9	10 28	0 45
S 12	15 14	20 39	0n30	3 30	3 10	1 37	0 38	20 38	2 9	6 9	1 5	22 28	0 58	22 19	0 31	22 7	0 50	13 29	16 56	20 0	19 52	18 10	10 28	0 45
S 13	14 56	21 18	1 43	3 11	3 21	1 7	0 34	20 46	2 9	6 4	1 5	22 28	0 58	22 19	0 31	22 7	0 50	13 30	16 56	20 0	19 51	18 11	10 28	0 45
M14	14 38	20 37	2 49	2 55	3 32	0 36	0 31	20 54	2 9	5 59	1 5	22 28	0 58	22 20	0 31	22 7	0 50	13 30	16 57	19 59	19 50	18 12	10 27	0 45
T 15	14 20	18 40	3 44	2 41	3 42	0 5	0 28	21 3	2 10	5 54	1 5	22 28	0 58	22 20	0 31	22 7	0 50	13 31	16 57	19 58	19 50	18 13	10 27	0 45
W16	14 1	15 39	4 26	2 29	3 51	0s26	0 24	21 11	2 10	5 49	1 5	22 28	0 58	22 20	0 31	22 7	0 50	13 31	16 57	19 56	19 49	18 14	10 27	0 45
T 17	13 42	11 51	4 51	2 20	4 0	0 57	0 21	21 19	2 10	5 44	1 5	22 28	0 58	22 20	0 31	22 8	0 50	13 32	16 58	19 54	19 48	18 15	10 26	0 45
F 18	13 23	7 31	5 1	2 14	4 8	1 28	0 17	21 27	2 10	5 40	1 5	22 28	0 58	22 21	0 31	22 8	0 50	13 33	16 58	19 51	19 48	18 16	10 26	0 45
S 19	13 4	2 55	4 53	2 10	4 16	1 59	0 14	21 35	2 10	5 35	1 5	22 28	0 58	22 21	0 31	22 8	0 50	13 33	16 58	19 48	19 47	18 17	10 25	0 45
S 20	12 44	1n42	4 31	2 10	4 22	2 30	0 10	21 43	2 10	5 30	1 5	22 28	0 58	22 21	0 31	22 8	0 50	13 34	16 58	19 46	19 46	18 18	10 25	0 45
M21	12 24	6 9	3 57	2 13	4 28	3 1	0 6	21 50	2 11	5 25	1 5	22 27	0 58	22 22	0 31	22 8	0 50	13 34	16 59	19 43	19 45	18 19	10 25	0 45
T 22	12 4	10 15	3 11	2 19	4 32	3 31	0 2	21 58	2 11	5 20	1 5	22 27	0 58	22 22	0 31	22 8	0 50	13 35	16 59	19 42	19 45	18 20	10 24	0 45
W23	11 44	13 52	2 18	2 29	4 34	4 2	0s 1	22 6	2 11	5 15	1 5	22 27	0 58	22 22	0 31	22 8	0 50	13 35	16 59	19 41	19 44	18 21	10 24	0 45
T 24	11 24	16 53	1 20	2 42	4 36	4 33	0 5	22 14	2 11	5 10	1 5	22 27	0 58	22 22	0 31	22 8	0 50	13 36	16 59	19 40	19 43	18 22	10 23	0 44
F 25	11 3	19 10	0 18	2 59	4 35	5 4	0 9	22 21	2 11	5 5	1 5	22 27	0 58	22 23	0 31	22 8	0 50	13 37	16 59	19 40	19 43	18 23	10 23	0 44
S 26	10 43	20 37	0s45	3 19	4 33	5 34	0 13	22 28	2 11	5 0	1 5	22 27	0 58	22 23	0 31	22 9	0 50	13 37	17 0	19 40	19 42	18 24	10 22	0 44
S 27	10 22	21 10	1 46	3 41	4 29	6 5	0 17	22 36	2 11	4 55	1 5	22 27	0 58	22 23	0 31	22 9	0 50	13 38	17 0	19 40	19 41	18 25	10 21	0 44
M28	10 1	20 44	2 43	4 7	4 23	6 35	0 21	22 43	2 11	4 50	1 5	22 26	0 58	22 23	0 31	22 9	0 50	13 38	17 0	19 40	19 40	18 26	10 21	0 44
T 29	9 40	19 18	3 34	4 35	4 15	7 5	0 25	22 50	2 11	4 45	1 5	22 26	0 58	22 23	0 31	22 9	0 50	13 39	17 0	19 39	19 40	18 27	10 20	0 44
W30	9 18	16 53	4 16	5 5	4 5	7 35	0 30	22 57	2 11	4 40	1 5	22 26	0 58	22 24	0 31	22 9	0 50	13 39	17 0	19 37	19 39	18 28	10 20	0 44
T 31	8n57	13n34	4s45	5n37	3s53	8s 5	0s34	23s 4	2s11	4n35	1n 5	22n26	0s58	22s24	0s31	22s 9	0n49	13s40	17s 1	19s35	19s38	18n29	10n19	0n44

Julian Day Number = 2388204.5, Delta T = 13.07 sec
Ecliptic obliquity = 23°27'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°19'08, Lahiri = 21°26'08

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ASTRODIENST EPHEMERIS for the year 1826
geocentric

SEPTEMBER 1826 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 38 30	7♍58'39	21♌59	5°R20	20♎27	4♐24	21♍ 9	4♋ 6	20°R29	11°R22	4°R49	27°R 9	27♏32	20♉27	24°R49	F 1
S 2	22 42 26	8°56'48	5♍50	4♍27	21°35	5° 0	21°22	4°11	20♉28	11♉21	4♈48	26♏57	27°29	20°34	24♈47	S 2
S 3	22 46 23	9°54'59	19°58	3°39	22°43	5°37	21°34	4°15	20°27	11°20	4°47	26°46	27°26	20°41	24°46	S 3
M 4	22 50 19	10°53'12	4♎19	2°56	23°51	6°14	21°47	4°20	20°25	11°20	4°46	26°36	27°22	20°47	24°44	M 4
T 5	22 54 16	11°51'27	18°45	2°18	24°59	6°51	22° 0	4°25	20°24	11°19	4°45	26°29	27°19	20°54	24°42	T 5
W 6	22 58 13	12°49'43	3♏11	1°48	26° 7	7°28	22°13	4°29	20°23	11°19	4°44	26°25	27°16	21° 0	24°40	W 6
T 7	23 2 9	13°48'00	17°33	1°26	27°15	8° 6	22°26	4°33	20°22	11°18	4°43	26°23	27°13	21° 7	24°38	T 7
F 8	23 6 6	14°46'20	1♐48	1°12	28°22	8°43	22°39	4°38	20°21	11°18	4°42	26°D23	27°10	21°14	24°36	F 8
S 9	23 10 2	15°44'40	15°54	1°D 7	29°30	9°21	22°52	4°42	20°20	11°17	4°41	26°R23	27° 6	21°20	24°34	S 9
S 10	23 13 59	16°43'03	29°50	1°10	0♏37	9°59	23° 5	4°46	20°19	11°17	4°40	26°23	27° 3	21°27	24°32	S 10
M11	23 17 55	17°41'27	13♑36	1°24	1°44	10°38	23°18	4°50	20°18	11°16	4°38	26°20	27° 0	21°34	24°30	M11
T 12	23 21 52	18°39'52	27°13	1°46	2°51	11°16	23°31	4°54	20°17	11°16	4°37	26°15	26°57	21°40	24°28	T 12
W13	23 25 48	19°38'19	10♒38	2°17	3°58	11°54	23°43	4°58	20°16	11°16	4°36	26° 7	26°54	21°47	24°26	W13
T 14	23 29 45	20°36'48	23°52	2°57	5° 5	12°33	23°56	5° 1	20°15	11°15	4°35	25°58	26°51	21°54	24°23	T 14
F 15	23 33 41	21°35'18	6♓54	3°46	6°12	13°12	24° 9	5° 5	20°14	11°15	4°34	25°47	26°47	22° 0	24°21	F 15
S 16	23 37 38	22°33'50	19°42	4°42	7°18	13°51	24°22	5° 8	20°14	11°15	4°33	25°35	26°44	22° 7	24°19	S 16
S 17	23 41 35	23°32'24	2♈17	5°45	8°24	14°30	24°35	5°12	20°13	11°14	4°32	25°25	26°41	22°14	24°16	S 17
M18	23 45 31	24°31'00	14°37	6°56	9°30	15°10	24°48	5°15	20°12	11°14	4°30	25°16	26°38	22°20	24°14	M18
T 19	23 49 28	25°29'38	26°45	8°12	10°36	15°49	25° 1	5°18	20°12	11°14	4°29	25°10	26°35	22°27	24°12	T 19
W20	23 53 24	26°28'19	8♉43	9°34	11°42	16°29	25°14	5°22	20°11	11°14	4°28	25° 6	26°32	22°33	24° 9	W20
T 21	23 57 21	27°27'01	20°33	11° 1	12°48	17° 9	25°27	5°25	20°11	11°14	4°27	25°D 5	26°28	22°40	24° 7	T 21
F 22	0 1 17	28°25'46	2♊20	12°33	13°53	17°49	25°40	5°28	20°10	11°14	4°26	25° 5	26°25	22°47	24° 4	F 22
S 23	0 5 14	29°24'33	14° 9	14° 7	14°58	18°29	25°53	5°31	20°10	11°14	4°25	25° 6	26°22	22°53	24° 2	S 23
S 24	0 9 10	0♎23'22	26° 3	15°45	16° 3	19° 9	26° 6	5°33	20°10	11°D14	4°23	25°R 7	26°19	23° 0	23°59	S 24
M25	0 13 7	1°22'13	8♋10	17°26	17° 8	19°49	26°19	5°36	20° 9	11°14	4°22	25° 6	26°16	23° 7	23°57	M25
T 26	0 17 4	2°21'07	20°33	19° 9	18°13	20°30	26°32	5°38	20° 9	11°14	4°21	25° 5	26°12	23°13	23°54	T 26
W27	0 21 0	3°20'03	3♌18	20°53	19°17	21°11	26°45	5°41	20° 9	11°14	4°20	25° 1	26° 9	23°20	23°52	W27
T 28	0 24 57	4°19'01	16°28	22°39	20°21	21°51	26°58	5°43	20° 9	11°14	4°19	24°55	26° 6	23°27	23°49	T 28
F 29	0 28 53	5°18'02	0♍ 5	24°25	21°25	22°32	27°11	5°46	20° 9	11°14	4°18	24°48	26° 3	23°33	23°46	F 29
S 30	0 32 50	6♎17'04	14♍ 8	26♍12	22♏29	23♐14	27♍24	5♋48	20°D 9	11♉14	4♈16	24♏40	26♏ 0	23♉40	23♈44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n35	9n27	5s 0	6n 9	3s40	8s35	0s38	23s11	2s11	4n30	1n 4	22n26	0s58	22s24	0s31	22s 9	0n49	13s41	17s 1	19s32	19s38	18n29	10n18	0n44
S 2	8 13	4 46	4 58	6 42	3 25	9 4	0 42	23 18	2 11	4 25	1 4	22 26	0 58	22 24	0 31	22 9	0 49	13 41	17 1	19 30	19 37	18 30	10 18	0 44
S 3	7 51	0s17	4 37	7 15	3 9	9 34	0 47	23 24	2 11	4 20	1 4	22 26	0 58	22 24	0 31	22 9	0 49	13 42	17 1	19 27	19 36	18 31	10 17	0 44
M 4	7 29	5 22	3 59	7 46	2 51	10 3	0 51	23 31	2 11	4 15	1 4	22 25	0 58	22 25	0 31	22 9	0 49	13 42	17 1	19 25	19 35	18 32	10 16	0 44
T 5	7 7	10 13	3 6	8 17	2 33	10 32	0 55	23 37	2 11	4 10	1 4	22 25	0 58	22 25	0 31	22 10	0 49	13 43	17 1	19 23	19 35	18 33	10 15	0 44
W 6	6 45	14 28	2 0	8 45	2 14	11 1	1 0	23 43	2 10	4 5	1 4	22 25	0 58	22 25	0 30	22 10	0 49	13 43	17 2	19 22	19 34	18 34	10 15	0 44
T 7	6 23	17 50	0 47	9 11	1 55	11 30	1 4	23 49	2 10	4 0	1 4	22 25	0 58	22 25	0 30	22 10	0 49	13 44	17 2	19 22	19 33	18 35	10 14	0 44
F 8	6 0	20 4	0n29	9 34	1 35	11 58	1 8	23 55	2 10	3 54	1 4	22 25	0 58	22 25	0 30	22 10	0 49	13 44	17 2	19 22	19 33	18 36	10 13	0 44
S 9	5 38	21 1	1 42	9 54	1 16	12 26	1 13	24 1	2 10	3 49	1 4	22 25	0 58	22 25	0 30	22 10	0 49	13 45	17 2	19 22	19 32	18 37	10 12	0 44
S 10	5 15	20 40	2 48	10 10	0 57	12 54	1 17	24 7	2 10	3 44	1 4	22 24	0 58	22 25	0 30	22 10	0 49	13 46	17 2	19 22	19 31	18 38	10 12	0 44
M11	4 52	19 3	3 44	10 23	0 39	13 22	1 22	24 12	2 10	3 39	1 4	22 24	0 58	22 26	0 30	22 10	0 49	13 46	17 2	19 21	19 30	18 39	10 11	0 44
T 12	4 29	16 24	4 26	10 32	0 21	13 50	1 26	24 17	2 10	3 34	1 5	22 24	0 58	22 26	0 30	22 10	0 49	13 47	17 2	19 20	19 30	18 39	10 10	0 44
W13	4 6	12 53	4 52	10 36	0 4	14 17	1 31	24 22	2 9	3 29	1 5	22 24	0 58	22 26	0 30	22 10	0 49	13 47	17 3	19 18	19 29	18 40	10 9	0 43
T 14	3 43	8 48	5 3	10 36	0n11	14 43	1 35	24 27	2 9	3 24	1 5	22 24	0 58	22 26	0 30	22 10	0 49	13 48	17 3	19 16	19 28	18 41	10 8	0 43
F 15	3 20	4 23	4 58	10 33	0 26	15 10	1 40	24 32	2 9	3 19	1 5	22 24	0 58	22 26	0 30	22 10	0 49	13 48	17 3	19 13	19 27	18 42	10 7	0 43
S 16	2 57	0n10	4 37	10 25	0 40	15 36	1 44	24 37	2 9	3 14	1 5	22 24	0 58	22 26	0 30	22 10	0 49	13 49	17 3	19 10	19 27	18 43	10 6	0 43
S 17	2 34	4 38	4 4	10 13	0 52	16 2	1 49	24 41	2 9	3 8	1 5	22 23	0 58	22 26	0 30	22 10	0 49	13 49	17 3	19 8	19 26	18 44	10 5	0 43
M18	2 11	8 49	3 19	9 57	1 3	16 28	1 53	24 46	2 8	3 3	1 5	22 23	0 58	22 26	0 30	22 10	0 49	13 50	17 3	19 6	19 25	18 45	10 4	0 43
T 19	1 48	12 35	2 26	9 38	1 13	16 53	1 58	24 50	2 8	2 58	1 5	22 23	0 58	22 26	0 30	22 10	0 49	13 50	17 3	19 4	19 24	18 45	10 4	0 43
W20	1 24	15 47	1 27	9 15	1 22	17 18	2 2	24 54	2 8	2 53	1 5	22 23	0 58	22 26	0 30	22 11	0 49	13 51	17 3	19 4	19 24	18 46	10 3	0 43
T 21	1 1	18 18	0 24	8 49	1 30	17 42	2 7	24 57	2 8	2 48	1 5	22 23	0 58	22 26	0 30	22 11	0 49	13 51	17 3	19 3	19 23	18 47	10 2	0 43
F 22	0 38	20 1	0s39	8 20	1 36	18 7	2 11	25 1	2 7	2 43	1 5	22 23	0 58	22 27	0 30	22 11	0 49	13 52	17 3	19 3	19 22	18 48	10 1	0 43
S 23	0 14	20 51	1 41	7 49	1 41	18 30	2 16	25 4	2 7	2 38	1 5	22 23	0 58	22 27	0 30	22 11	0 49	13 52	17 3	19 3	19 21	18 49	10 0	0 43
S 24	0s 9	20 45	2 39	7 15	1 46	18 54	2 20	25 7	2 7	2 33	1 5	22 22	0 58	22 27	0 30	22 11	0 49	13 53	17 3	19 4	19 21	18 50	9 59	0 43
M25	0 33	19 42	3 31	6 38	1 49	19 17	2 25	25 10	2 6	2 27	1 5	22 22	0 58	22 27	0 30	22 11	0 49	13 53	17 3	19 4	19 20	18 50	9 58	0 43
T 26	0 56	17 42	4 14	6 0	1 51	19 39	2 29	25 13	2 6	2 22	1 5	22 22	0 58	22 27	0 30	22 11	0 49	13 54	17 3	19 3	19 19	18 51	9 57	0 43
W27	1 20	14 47	4 46	5 20	1 53	20 1	2 33	25 15	2 6	2 17	1 5	22 22	0 58	22 27	0 30	22 11	0 49	13 54	17 3	19 2	19 19	18 52	9 56	0 43
T 28	1 43	11 4	5 4	4 39	1 53	20 23	2 38	25 18	2 5	2 12	1 5	22 22	0 58	22 27	0 30	22 11	0 48	13 55	17 3	19 1	19 18	18 53	9 55	0 43
F 29	2 6	6 40	5 6	3 57	1 53	20 44	2 42	25 20	2 5	2 7	1 5	22 22	0 58	22 27	0 30	22 11	0 48	13 55	17 3	18 59	19 17	18 54	9 54	0 42
S 30	2s30	1n47	4s50	3n13	1n52	21s 5	2s46	25s22	2s 5	2n 2	1n 5	22n22	0s58	22s27	0s30	22s11	0n48	13s56	17s 3	18s57	19s16	18n55	9n52	0n42

Julian Day Number = 2388235.5, Delta T = 13.00 sec
Ecliptic obliquity = 23°27'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°19'12, Lahiri = 21°26'12

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ASTRODIENST EPHEMERIS for the year 1826
geocentric

OCTOBER 1826 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 36 46	7♎16'09	28♍32	28♍ 0	23♏33	23♐55	27♍37	5♋50	20♑ 9	11♑15	4°R15	24°R32	25♏57	23♉47	23°R41	S 1
M 2	0 40 43	8°15'16	13♎14	29°47	24°36	24°36	27°49	5°52	20° 9	11°15	4°♈14	24♏25	25°53	23°53	23°♈38	M 2
T 3	0 44 39	9°14'25	28° 4	1♎35	25°39	25°18	28° 2	5°53	20° 9	11°15	4°13	24°21	25°50	24° 0	23°35	T 3
W 4	0 48 36	10°13'36	12♏55	3°22	26°42	25°59	28°15	5°55	20° 9	11°16	4°12	24°18	25°47	24° 6	23°33	W 4
T 5	0 52 33	11°12'48	27°39	5°10	27°45	26°41	28°28	5°57	20° 9	11°16	4°10	24°D18	25°44	24°13	23°30	T 5
F 6	0 56 29	12°12'03	12♐12	6°56	28°47	27°23	28°41	5°58	20°10	11°16	4° 9	24°19	25°41	24°20	23°27	F 6
S 7	1 0 26	13°11'20	26°28	8°43	29°49	28° 5	28°54	6° 0	20°10	11°17	4° 8	24°20	25°37	24°26	23°24	S 7
S 8	1 4 22	14°10'38	10♑28	10°28	0♐51	28°47	29° 6	6° 1	20°10	11°17	4° 7	24°R21	25°34	24°33	23°21	S 8
M 9	1 8 19	15° 9'58	24° 9	12°14	1°52	29°29	29°19	6° 2	20°11	11°18	4° 6	24°21	25°31	24°40	23°19	M 9
T 10	1 12 15	16° 9'19	7♒34	13°58	2°53	0♑11	29°32	6° 3	20°11	11°18	4° 5	24°19	25°28	24°46	23°16	T 10
W11	1 16 12	17° 8'43	20°43	15°42	3°54	0°54	29°44	6° 4	20°12	11°19	4° 3	24°15	25°25	24°53	23°13	W11
T 12	1 20 8	18° 8'08	3♓38	17°25	4°54	1°36	29°57	6° 5	20°12	11°19	4° 2	24°10	25°22	25° 0	23°10	T 12
F 13	1 24 5	19° 7'35	16°19	19° 8	5°54	2°19	0♎10	6° 6	20°13	11°20	4° 1	24° 4	25°18	25° 6	23° 7	F 13
S 14	1 28 2	20° 7'03	28°49	20°50	6°54	3° 2	0°22	6° 6	20°14	11°21	4° 0	23°58	25°15	25°13	23° 4	S 14
S 15	1 31 58	21° 6'34	11♈ 6	22°31	7°53	3°44	0°35	6° 7	20°14	11°21	3°59	23°52	25°12	25°20	23° 2	S 15
M16	1 35 55	22° 6'07	23°14	24°11	8°52	4°27	0°47	6° 7	20°15	11°22	3°58	23°47	25° 9	25°26	22°59	M16
T 17	1 39 51	23° 5'42	5♉14	25°51	9°50	5°10	1° 0	6° 7	20°16	11°23	3°57	23°44	25° 6	25°33	22°56	T 17
W18	1 43 48	24° 5'19	17° 6	27°30	10°48	5°54	1°12	6° 8	20°17	11°24	3°56	23°43	25° 3	25°39	22°53	W18
T 19	1 47 44	25° 4'58	28°54	29° 9	11°46	6°37	1°25	6°R 8	20°18	11°24	3°54	23°D43	24°59	25°46	22°50	T 19
F 20	1 51 41	26° 4'39	10♊41	0♏47	12°43	7°20	1°37	6° 8	20°19	11°25	3°53	23°44	24°56	25°53	22°47	F 20
S 21	1 55 37	27° 4'22	22°29	2°24	13°40	8° 3	1°50	6° 7	20°20	11°26	3°52	23°45	24°53	25°59	22°44	S 21
S 22	1 59 34	28° 4'08	4♋24	4° 1	14°36	8°47	2° 2	6° 7	20°21	11°27	3°51	23°47	24°50	26° 6	22°42	S 22
M23	2 3 30	29° 3'56	16°29	5°37	15°31	9°30	2°14	6° 7	20°22	11°28	3°50	23°49	24°47	26°13	22°39	M23
T 24	2 7 27	0♏ 3'46	28°50	7°13	16°27	10°14	2°26	6° 6	20°23	11°29	3°49	23°R49	24°43	26°19	22°36	T 24
W25	2 11 24	1° 3'38	11♌30	8°48	17°21	10°58	2°39	6° 6	20°24	11°30	3°48	23°49	24°40	26°26	22°33	W25
T 26	2 15 20	2° 3'32	24°35	10°23	18°15	11°42	2°51	6° 5	20°26	11°31	3°47	23°47	24°37	26°33	22°30	T 26
F 27	2 19 17	3° 3'29	8♍ 7	11°57	19° 9	12°25	3° 3	6° 4	20°27	11°32	3°46	23°45	24°34	26°39	22°27	F 27
S 28	2 23 13	4° 3'28	22° 7	13°31	20° 1	13° 9	3°15	6° 3	20°28	11°33	3°45	23°42	24°31	26°46	22°25	S 28
S 29	2 27 10	5° 3'28	6♎33	15° 4	20°54	13°53	3°27	6° 2	20°30	11°34	3°44	23°40	24°28	26°53	22°22	S 29
M30	2 31 6	6° 3'31	21°22	16°37	21°45	14°38	3°39	6° 1	20°31	11°36	3°43	23°38	24°24	26°59	22°19	M30
T 31	2 35 3	7♏ 3'36	6♏25	18♏ 9	22♐36	15♑22	3♎51	6♋ 0	20♑33	11♑37	3♈42	23♏36	24♏21	27♉ 6	22♈16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s53	3s20	4s16	2n29	1n50	21s25	2s50	25s23	2s 4	1n57	1n 5	22n22	0s58	22s27	0s30	22s11	0n48	13s56	17s 3	18s55	19s16	18n55	9n51	0n42
M 2	3 17	8 21	3 24	1 44	1 48	21 45	2 55	25 25	2 4	1 52	1 5	22 22	0 58	22 27	0 30	22 11	0 48	13 57	17 3	18 54	19 15	18 56	9 50	0 42
T 3	3 40	12 56	2 17	0 59	1 45	22 5	2 59	25 26	2 3	1 47	1 5	22 21	0 58	22 27	0 30	22 11	0 48	13 57	17 3	18 52	19 14	18 57	9 49	0 42
W 4	4 3	16 42	1 1	0 13	1 42	22 24	3 3	25 27	2 3	1 42	1 5	22 21	0 58	22 26	0 30	22 11	0 48	13 57	17 3	18 52	19 13	18 58	9 48	0 42
T 5	4 26	19 21	0n18	0s33	1 38	22 42	3 7	25 28	2 3	1 37	1 5	22 21	0 58	22 26	0 30	22 11	0 48	13 58	17 3	18 52	19 12	18 58	9 47	0 42
F 6	4 50	20 42	1 36	1 19	1 34	23 0	3 11	25 28	2 2	1 31	1 5	22 21	0 58	22 26	0 30	22 11	0 48	13 58	17 3	18 52	19 12	18 59	9 46	0 42
S 7	5 13	20 39	2 46	2 5	1 30	23 18	3 14	25 28	2 2	1 26	1 5	22 21	0 58	22 26	0 30	22 11	0 48	13 59	17 3	18 52	19 11	19 0	9 45	0 42
S 8	5 36	19 19	3 45	2 51	1 25	23 35	3 18	25 29	2 1	1 21	1 5	22 21	0 58	22 26	0 30	22 11	0 48	13 59	17 3	18 53	19 10	19 1	9 44	0 42
M 9	5 59	16 53	4 29	3 37	1 20	23 51	3 22	25 28	2 1	1 16	1 6	22 21	0 58	22 26	0 30	22 11	0 48	14 0	17 3	18 52	19 9	19 2	9 43	0 42
T 10	6 22	13 35	4 58	4 22	1 14	24 7	3 26	25 28	2 0	1 11	1 6	22 21	0 59	22 26	0 30	22 11	0 48	14 0	17 3	18 52	19 9	19 2	9 42	0 42
W11	6 44	9 41	5 11	5 8	1 9	24 22	3 29	25 27	2 0	1 6	1 6	22 21	0 59	22 26	0 30	22 11	0 48	14 0	17 3	18 51	19 8	19 3	9 40	0 42
T 12	7 7	5 25	5 7	5 53	1 3	24 37	3 33	25 26	1 59	1 1	1 6	22 21	0 59	22 26	0 30	22 11	0 48	14 1	17 3	18 50	19 7	19 4	9 39	0 42
F 13	7 30	0 58	4 48	6 37	0 57	24 51	3 36	25 25	1 59	0 56	1 6	22 21	0 59	22 26	0 30	22 11	0 48	14 1	17 3	18 48	19 6	19 5	9 38	0 41
S 14	7 52	3n26	4 16	7 21	0 51	25 5	3 39	25 24	1 58	0 52	1 6	22 21	0 59	22 26	0 30	22 11	0 48	14 1	17 3	18 47	19 6	19 5	9 37	0 41
S 15	8 15	7 39	3 32	8 5	0 44	25 18	3 43	25 22	1 58	0 47	1 6	22 21	0 59	22 25	0 30	22 11	0 48	14 2	17 3	18 45	19 5	19 6	9 36	0 41
M16	8 37	11 30	2 39	8 48	0 38	25 31	3 46	25 20	1 57	0 42	1 6	22 21	0 59	22 25	0 30	22 11	0 48	14 2	17 2	18 44	19 4	19 7	9 35	0 41
T 17	8 59	14 51	1 40	9 31	0 31	25 43	3 49	25 18	1 57	0 37	1 6	22 21	0 59	22 25	0 30	22 11	0 48	14 2	17 2	18 43	19 3	19 8	9 34	0 41
W18	9 21	17 32	0 36	10 13	0 25	25 54	3 52	25 16	1 56	0 32	1 6	22 21	0 59	22 25	0 30	22 11	0 48	14 3	17 2	18 43	19 3	19 8	9 32	0 41
T 19	9 43	19 28	0s29	10 54	0 18	26 5	3 54	25 13	1 56	0 27	1 6	22 21	0 59	22 25	0 30	22 11	0 48	14 3	17 2	18 43	19 2	19 9	9 31	0 41
F 20	10 5	20 33	1 32	11 35	0 11	26 16	3 57	25 10	1 55	0 22	1 6	22 21	0 59	22 25	0 30	22 11	0 48	14 3	17 2	18 43	19 1	19 10	9 30	0 41
S 21	10 26	20 43	2 32	12 15	0 5	26 25	4 0	25 7	1 55	0 17	1 6	22 21	0 59	22 25	0 30	22 11	0 48	14 4	17 2	18 44	19 0	19 10	9 29	0 41
S 22	10 48	19 58	3 26	12 54	0s 2	26 35	4 2	25 4	1 54	0 13	1 7	22 21	0 59	22 24	0 30	22 11	0 48	14 4	17 2	18 44	19 0	19 11	9 28	0 41
M23	11 9	18 17	4 11	13 33	0 9	26 43	4 4	25 0	1 53	0 8	1 7	22 21	0 59	22 24	0 30	22 11	0 48	14 4	17 1	18 45	18 59	19 12	9 27	0 41
T 24	11 30	15 44	4 46	14 11	0 16	26 51	4 6	24 56	1 53	0 3	1 7	22 21	0 59	22 24	0 30	22 10	0 48	14 4	17 1	18 45	18 58	19 12	9 26	0 41
W25	11 51	12 24	5 9	14 48	0 22	26 59	4 8	24 52	1 52	0s 2	1 7	22 21	0 59	22 24	0 30	22 10	0 47	14 5	17 1	18 45	18 57	19 13	9 25	0 40
T 26	12 12	8 22	5 16	15 25	0 29	27 6	4 10	24 48	1 52	0 6	1 7	22 21	0 59	22 24	0 30	22 10	0 47	14 5	17 1	18 44	18 56	19 14	9 23	0 40
F 27	12 33	3 48	5 6	16 0	0 36	27 12	4 12	24 43	1 51	0 11	1 7	22 21	0 59	22 23	0 30	22 10	0 47	14 5	17 1	18 44	18 56	19 15	9 22	0 40
S 28	12 53	1s 8	4 38	16 35	0 42	27 18	4 14	24 39	1 50	0 16	1 7	22 21	0 59	22 23	0 30	22 10	0 47	14 5	17 1	18 43	18 55	19 15	9 21	0 40
S 29	13 13	6 9	3 52	17 9	0 49	27 23	4 15	24 33	1 50	0 21	1 7	22 21	0 59	22 23	0 30	22 10	0 47	14 6	17 0	18 42	18 54	19 16	9 20	0 40
M30	13 33	10 57	2 49	17 42	0 55	27 28	4 16	24 28	1 49	0 25	1 7	22 21	0 59	22 23	0 30	22 10	0 47	14 6	17 0	18 42	18 53	19 17	9 19	0 40
T 31	13s53	15s 9	1s34	18s14	1s 2	27s32	4s17	24s22	1s49	0s30	1n 8	22n21	0s59	22s22	0s30	22s10	0n47	14s 6	17s 0	18s41	18s53	19n17	9n18	0n40

Julian Day Number = 2388265.5, Delta T = 12.94 sec
Ecliptic obliquity = 23°27'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°19'16, Lahiri = 21°26'16

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ASTRODIENST EPHEMERIS for the year 1826
geocentric

NOVEMBER 1826 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 38 59	8♏ 3'43	21♏34	19♏41	23♐26	16♑ 6	4♎ 2	5°R58	20♑34	11♑38	3°R41	23°D36	24♏18	27♉13	22°R14	W 1
T 2	2 42 56	9° 3'52	6♐40	21°12	24°15	16°50	4°14	5♋57	20°36	11°39	3♈40	23♏36	24°15	27°19	22♈11	T 2
F 3	2 46 53	10° 4'02	21°33	22°43	25° 4	17°35	4°26	5°55	20°38	11°41	3°39	23°37	24°12	27°26	22° 8	F 3
S 4	2 50 49	11° 4'14	6♑ 9	24°14	25°52	18°19	4°37	5°53	20°39	11°42	3°38	23°38	24° 9	27°32	22° 6	S 4
S 5	2 54 46	12° 4'28	20°22	25°44	26°39	19° 4	4°49	5°52	20°41	11°43	3°38	23°39	24° 5	27°39	22° 3	S 5
M 6	2 58 42	13° 4'43	4♒10	27°14	27°25	19°48	5° 0	5°50	20°43	11°45	3°37	23°39	24° 2	27°46	22° 0	M 6
T 7	3 2 39	14° 4'59	17°35	28°43	28°10	20°33	5°12	5°48	20°45	11°46	3°36	23°R39	23°59	27°52	21°58	T 7
W 8	3 6 35	15° 5'17	0♓38	0♐12	28°54	21°18	5°23	5°45	20°47	11°47	3°35	23°39	23°56	27°59	21°55	W 8
T 9	3 10 32	16° 5'36	13°22	1°40	29°37	22° 3	5°35	5°43	20°49	11°49	3°34	23°38	23°53	28° 6	21°53	T 9
F 10	3 14 28	17° 5'57	25°50	3° 8	0♑19	22°47	5°46	5°41	20°51	11°50	3°33	23°37	23°49	28°12	21°50	F 10
S 11	3 18 25	18° 6'19	8♈ 5	4°36	1° 0	23°32	5°57	5°38	20°53	11°52	3°32	23°37	23°46	28°19	21°47	S 11
S 12	3 22 22	19° 6'42	20° 9	6° 3	1°40	24°17	6° 8	5°36	20°55	11°53	3°32	23°36	23°43	28°26	21°45	S 12
M13	3 26 18	20° 7'07	2♉ 6	7°29	2°18	25° 2	6°19	5°33	20°57	11°55	3°31	23°35	23°40	28°32	21°43	M13
T 14	3 30 15	21° 7'34	13°58	8°54	2°56	25°47	6°30	5°31	20°59	11°56	3°30	23°35	23°37	28°39	21°40	T 14
W15	3 34 11	22° 8'02	25°47	10°19	3°32	26°32	6°41	5°28	21° 1	11°58	3°29	23°D35	23°34	28°46	21°38	W15
T 16	3 38 8	23° 8'32	7♊34	11°44	4° 7	27°18	6°52	5°25	21° 3	12° 0	3°29	23°R35	23°30	28°52	21°35	T 16
F 17	3 42 4	24° 9'04	19°23	13° 7	4°40	28° 3	7° 2	5°22	21° 6	12° 1	3°28	23°35	23°27	28°59	21°33	F 17
S 18	3 46 1	25° 9'37	1♋16	14°29	5°12	28°48	7°13	5°19	21° 8	12° 3	3°27	23°35	23°24	29° 5	21°31	S 18
S 19	3 49 57	26°10'12	13°15	15°51	5°42	29°33	7°23	5°15	21°10	12° 5	3°27	23°35	23°21	29°12	21°29	S 19
M20	3 53 54	27°10'48	25°23	17°11	6°11	0♒19	7°34	5°12	21°13	12° 6	3°26	23°34	23°18	29°19	21°26	M20
T 21	3 57 51	28°11'26	7♌45	18°29	6°38	1° 4	7°44	5° 9	21°15	12° 8	3°26	23°34	23°14	29°25	21°24	T 21
W22	4 1 47	29°12'06	20°23	19°47	7° 3	1°49	7°55	5° 5	21°18	12°10	3°25	23°34	23°11	29°32	21°22	W22
T 23	4 5 44	0♐12'47	3♍21	21° 2	7°27	2°35	8° 5	5° 2	21°20	12°12	3°24	23°D34	23° 8	29°39	21°20	T 23
F 24	4 9 40	1°13'30	16°43	22°16	7°49	3°20	8°15	4°58	21°23	12°14	3°24	23°34	23° 5	29°45	21°18	F 24
S 25	4 13 37	2°14'15	0♎31	23°27	8° 9	4° 6	8°25	4°55	21°25	12°15	3°23	23°35	23° 2	29°52	21°16	S 25
S 26	4 17 33	3°15'01	14°45	24°35	8°27	4°51	8°35	4°51	21°28	12°17	3°23	23°35	22°59	29°59	21°14	S 26
M27	4 21 30	4°15'48	29°23	25°41	8°43	5°37	8°44	4°47	21°31	12°19	3°22	23°36	22°55	0♊ 5	21°12	M27
T 28	4 25 26	5°16'38	14♏21	26°43	8°57	6°23	8°54	4°43	21°33	12°21	3°22	23°37	22°52	0°12	21°10	T 28
W29	4 29 23	6°17'28	29°31	27°41	9° 9	7° 8	9° 4	4°39	21°36	12°23	3°21	23°R37	22°49	0°19	21° 8	W29
T 30	4 33 20	7♐18'20	14♐45	28♐35	9♑19	7♒54	9♎13	4♋35	21♑39	12♑25	3♈21	23♏36	22♏46	0♊25	21♈ 7	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s12	18s21	0s11	18s46	1s 8	27s36	4s18	24s16	1s48	0s34	1n 8	22n21	0s59	22s22	0s29	22s10	0n47	14s 6	17s 0	18s41	18s52	19n18	9n17	0n40
T 2	14 32	20 16	1n12	19 16	1 14	27 39	4 19	24 10	1 47	0 39	1 8	22 21	0 59	22 22	0 29	22 10	0 47	14 6	17 0	18 41	18 51	19 19	9 16	0 40
F 3	14 51	20 43	2 29	19 46	1 20	27 41	4 19	24 4	1 47	0 43	1 8	22 21	0 59	22 22	0 29	22 10	0 47	14 7	16 59	18 42	18 50	19 19	9 14	0 40
S 4	15 10	19 44	3 35	20 14	1 26	27 43	4 19	23 57	1 46	0 48	1 8	22 21	0 59	22 21	0 29	22 10	0 47	14 7	16 59	18 42	18 49	19 20	9 13	0 40
S 5	15 28	17 32	4 26	20 42	1 32	27 44	4 19	23 50	1 45	0 52	1 8	22 21	0 59	22 21	0 29	22 10	0 47	14 7	16 59	18 42	18 49	19 20	9 12	0 39
M 6	15 47	14 23	5 0	21 8	1 37	27 45	4 19	23 43	1 45	0 57	1 8	22 21	0 59	22 21	0 29	22 10	0 47	14 7	16 59	18 42	18 48	19 21	9 11	0 39
T 7	16 5	10 33	5 16	21 34	1 43	27 46	4 19	23 36	1 44	1 1	1 8	22 21	0 59	22 20	0 29	22 9	0 47	14 7	16 59	18 42	18 47	19 22	9 10	0 39
W 8	16 23	6 20	5 15	21 58	1 48	27 46	4 18	23 28	1 43	1 6	1 8	22 21	0 59	22 20	0 29	22 9	0 47	14 7	16 58	18 42	18 46	19 22	9 9	0 39
T 9	16 40	1 56	4 59	22 22	1 53	27 45	4 17	23 20	1 42	1 10	1 9	22 22	0 59	22 20	0 29	22 9	0 47	14 7	16 58	18 42	18 46	19 23	9 8	0 39
F 10	16 57	2n28	4 29	22 44	1 58	27 44	4 16	23 12	1 42	1 14	1 9	22 22	0 59	22 20	0 29	22 9	0 47	14 7	16 58	18 42	18 45	19 24	9 7	0 39
S 11	17 14	6 41	3 47	23 5	2 2	27 42	4 15	23 4	1 41	1 19	1 9	22 22	0 59	22 19	0 29	22 9	0 47	14 8	16 58	18 42	18 44	19 24	9 6	0 39
S 12	17 31	10 36	2 56	23 25	2 7	27 40	4 13	22 55	1 40	1 23	1 9	22 22	0 59	22 19	0 29	22 9	0 47	14 8	16 57	18 41	18 43	19 25	9 5	0 39
M13	17 47	14 2	1 57	23 44	2 11	27 38	4 11	22 47	1 40	1 27	1 9	22 22	0 59	22 19	0 29	22 9	0 47	14 8	16 57	18 41	18 42	19 25	9 4	0 39
T 14	18 3	16 54	0 53	24 1	2 14	27 34	4 9	22 37	1 39	1 31	1 9	22 22	0 59	22 18	0 29	22 9	0 47	14 8	16 57	18 41	18 42	19 26	9 3	0 39
W15	18 19	19 1	0s12	24 17	2 18	27 31	4 6	22 28	1 38	1 35	1 9	22 22	0 59	22 18	0 29	22 9	0 47	14 8	16 56	18 41	18 41	19 27	9 2	0 38
T 16	18 34	20 19	1 17	24 32	2 21	27 27	4 3	22 19	1 37	1 40	1 10	22 22	0 59	22 17	0 29	22 9	0 47	14 8	16 56	18 41	18 40	19 27	9 1	0 38
F 17	18 50	20 44	2 19	24 46	2 24	27 23	4 0	22 9	1 37	1 44	1 10	22 23	0 59	22 17	0 29	22 8	0 47	14 8	16 56	18 41	18 39	19 28	9 0	0 38
S 18	19 4	20 13	3 15	24 58	2 26	27 18	3 57	21 59	1 36	1 48	1 10	22 23	0 59	22 17	0 29	22 8	0 47	14 8	16 56	18 41	18 38	19 28	8 59	0 38
S 19	19 19	18 47	4 3	25 9	2 28	27 13	3 53	21 49	1 35	1 52	1 10	22 23	0 59	22 16	0 29	22 8	0 47	14 8	16 55	18 41	18 38	19 29	8 58	0 38
M20	19 33	16 29	4 40	25 19	2 29	27 7	3 49	21 38	1 34	1 56	1 10	22 23	0 58	22 16	0 29	22 8	0 47	14 8	16 55	18 41	18 37	19 30	8 57	0 38
T 21	19 46	13 25	5 6	25 27	2 30	27 1	3 44	21 28	1 34	2 0	1 10	22 23	0 58	22 16	0 29	22 8	0 47	14 8	16 55	18 41	18 36	19 30	8 56	0 38
W22	20 0	9 41	5 17	25 34	2 31	26 55	3 39	21 17	1 33	2 4	1 11	22 23	0 58	22 15	0 29	22 8	0 47	14 8	16 54	18 41	18 35	19 31	8 55	0 38
T 23	20 13	5 25	5 13	25 39	2 30	26 48	3 34	21 6	1 32	2 7	1 11	22 24	0 58	22 15	0 29	22 8	0 47	14 8	16 54	18 41	18 34	19 31	8 55	0 38
F 24	20 25	0 45	4 52	25 43	2 30	26 41	3 28	20 54	1 31	2 11	1 11	22 24	0 58	22 14	0 29	22 7	0 47	14 8	16 54	18 41	18 34	19 32	8 54	0 38
S 25	20 38	4s 6	4 14	25 46	2 28	26 34	3 22	20 43	1 30	2 15	1 11	22 24	0 58	22 14	0 29	22 7	0 47	14 7	16 53	18 41	18 33	19 32	8 53	0 37
S 26	20 49	8 53	3 20	25 47	2 26	26 26	3 15	20 31	1 30	2 19	1 11	22 24	0 58	22 14	0 29	22 7	0 47	14 7	16 53	18 41	18 32	19 33	8 52	0 37
M27	21 1	13 18	2 11	25 46	2 23	26 18	3 8	20 19	1 29	2 22	1 11	22 24	0 58	22 13	0 29	22 7	0 46	14 7	16 53	18 41	18 31	19 33	8 51	0 37
T 28	21 12	16 58	0 51	25 44	2 19	26 10	3 1	20 7	1 28	2 26	1 12	22 24	0 58	22 13	0 29	22 7	0 46	14 7	16 53	18 42	18 30	19 34	8 50	0 37
W29	21 23	19 32	0n33	25 41	2 15	26 1	2 53	19 55	1 27	2 30	1 12	22 25	0 58	22 12	0 29	22 7	0 46	14 7	16 52	18 42	18 30	19 35	8 50	0 37
T 30	21s33	20s41	1n55	25s36	2s 9	25s52	2s44	19s42	1s26	2s33	1n12	22n25	0s58	22s12	0s29	22s 7	0n46	14s 7	16s52	18s41	18s29	19n35	8n49	0n37

Julian Day Number = 2388296.5, Delta T = 12.88 sec
Ecliptic obliquity = 23°27'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°19'20, Lahiri = 21°26'21

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ASTRODIENST EPHEMERIS for the year 1826
geocentric

DECEMBER 1826 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 37 16	8♐19'13	29♐52	29♐23	9♑27	8♒40	9♎23	4°R31	21♑41	12♑27	3°R21	23°R35	22♏43	0♊32	21°R 5	F 1
S 2	4 41 13	9°20'07	14♑44	0♑ 6	9°32	9°25	9°32	4♋27	21°44	12°29	3♈20	23♏33	22°40	0°39	21♈ 3	S 2
S 3	4 45 9	10°21'02	29°12	0°42	9°35	10°11	9°41	4°22	21°47	12°31	3°20	23°31	22°36	0°45	21° 2	S 3
M 4	4 49 6	11°21'57	13♒14	1°11	9°R35	10°57	9°50	4°18	21°50	12°33	3°19	23°29	22°33	0°52	21° 0	M 4
T 5	4 53 2	12°22'54	26°48	1°32	9°33	11°43	9°59	4°14	21°53	12°35	3°19	23°27	22°30	0°58	20°58	T 5
W 6	4 56 59	13°23'51	9♓55	1°44	9°28	12°29	10° 8	4° 9	21°56	12°37	3°19	23°D26	22°27	1° 5	20°57	W 6
T 7	5 0 55	14°24'48	22°38	1°R45	9°21	13°15	10°17	4° 5	21°59	12°39	3°19	23°26	22°24	1°12	20°56	T 7
F 8	5 4 52	15°25'46	5♈ 1	1°36	9°12	14° 0	10°25	4° 0	22° 2	12°41	3°18	23°28	22°20	1°18	20°54	F 8
S 9	5 8 49	16°26'45	17° 9	1°16	9° 0	14°46	10°34	3°56	22° 5	12°43	3°18	23°29	22°17	1°25	20°53	S 9
S 10	5 12 45	17°27'45	29° 6	0°45	8°45	15°32	10°42	3°51	22° 8	12°45	3°18	23°31	22°14	1°32	20°52	S 10
M11	5 16 42	18°28'45	10♉56	0° 2	8°28	16°18	10°50	3°46	22°11	12°47	3°18	23°32	22°11	1°38	20°50	M11
T 12	5 20 38	19°29'46	22°43	29♐ 8	8° 9	17° 4	10°58	3°42	22°14	12°49	3°18	23°R33	22° 8	1°45	20°49	T 12
W13	5 24 35	20°30'47	4♊31	28° 4	7°47	17°50	11° 6	3°37	22°17	12°51	3°17	23°33	22° 5	1°52	20°48	W13
T 14	5 28 31	21°31'49	16°21	26°52	7°23	18°36	11°14	3°32	22°20	12°54	3°17	23°30	22° 1	1°58	20°47	T 14
F 15	5 32 28	22°32'52	28°16	25°34	6°57	19°22	11°22	3°27	22°24	12°56	3°17	23°27	21°58	2° 5	20°46	F 15
S 16	5 36 24	23°33'55	10♋17	24°12	6°30	20° 8	11°29	3°22	22°27	12°58	3°17	23°22	21°55	2°12	20°45	S 16
S 17	5 40 21	24°35'00	22°26	22°49	6° 0	20°54	11°37	3°18	22°30	13° 0	3°17	23°17	21°52	2°18	20°44	S 17
M18	5 44 18	25°36'04	4♌46	21°28	5°28	21°40	11°44	3°13	22°33	13° 2	3°D17	23°11	21°49	2°25	20°43	M18
T 19	5 48 14	26°37'10	17°16	20°11	4°56	22°26	11°51	3° 8	22°36	13° 4	3°17	23° 5	21°46	2°32	20°42	T 19
W20	5 52 11	27°38'16	29°59	19° 1	4°22	23°12	11°58	3° 3	22°40	13° 7	3°17	23° 1	21°42	2°38	20°42	W20
T 21	5 56 7	28°39'23	12♍59	18° 0	3°47	23°58	12° 5	2°58	22°43	13° 9	3°17	22°58	21°39	2°45	20°41	T 21
F 22	6 0 4	29°40'30	26°16	17° 9	3°11	24°44	12°12	2°53	22°46	13°11	3°17	22°D57	21°36	2°51	20°40	F 22
S 23	6 4 0	0♑41'38	9♎52	16°28	2°35	25°30	12°18	2°48	22°50	13°13	3°17	22°57	21°33	2°58	20°40	S 23
S 24	6 7 57	1°42'47	23°50	15°57	1°58	26°16	12°25	2°43	22°53	13°16	3°18	22°58	21°30	3° 5	20°39	S 24
M25	6 11 53	2°43'57	8♏ 8	15°38	1°21	27° 2	12°31	2°38	22°56	13°18	3°18	22°59	21°26	3°11	20°39	M25
T 26	6 15 50	3°45'07	22°47	15°D28	0°45	27°48	12°37	2°33	23° 0	13°20	3°18	23°R 0	21°23	3°18	20°38	T 26
W27	6 19 47	4°46'17	7♐40	15°29	0° 9	28°34	12°43	2°28	23° 3	13°22	3°18	22°59	21°20	3°25	20°38	W27
T 28	6 23 43	5°47'28	22°43	15°38	29♐34	29°20	12°49	2°23	23° 7	13°25	3°18	22°56	21°17	3°31	20°38	T 28
F 29	6 27 40	6°48'40	7♑45	15°56	29° 0	0♓ 6	12°55	2°18	23°10	13°27	3°18	22°51	21°14	3°38	20°38	F 29
S 30	6 31 36	7°49'51	22°38	16°21	28°27	0°52	13° 0	2°13	23°13	13°29	3°19	22°45	21°11	3°45	20°37	S 30
S 31	6 35 33	8♑51'02	7♒13	16♐53	27♐56	1♓38	13♎ 6	2♋ 8	23♑17	13♑31	3♈19	22♏37	21♏ 7	3♊51	20♈37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s43	20s20	3n 8	25s30	2s 2	25s42	2s35	19s29	1s26	2s37	1n12	22n25	0s58	22s11	0s29	22s 6	0n46	14s 7	16s52	18s41	18s28	19n36	8n48	0n37
S 2	21 52	18 33	4 7	25 22	1 54	25 33	2 26	19 16	1 25	2 40	1 12	22 25	0 58	22 11	0 29	22 6	0 46	14 7	16 51	18 41	18 27	19 36	8 47	0 37
S 3	22 1	15 38	4 49	25 13	1 45	25 23	2 16	19 3	1 24	2 44	1 13	22 25	0 58	22 10	0 29	22 6	0 46	14 6	16 51	18 40	18 26	19 37	8 47	0 37
M 4	22 10	11 53	5 11	25 2	1 35	25 12	2 6	18 50	1 23	2 47	1 13	22 26	0 58	22 10	0 29	22 6	0 46	14 6	16 51	18 40	18 26	19 37	8 46	0 36
T 5	22 18	7 38	5 16	24 50	1 23	25 2	1 55	18 36	1 22	2 50	1 13	22 26	0 58	22 9	0 29	22 6	0 46	14 6	16 50	18 39	18 25	19 38	8 45	0 36
W 6	22 26	3 10	5 4	24 37	1 10	24 51	1 44	18 23	1 22	2 54	1 13	22 26	0 58	22 9	0 29	22 6	0 46	14 6	16 50	18 39	18 24	19 38	8 45	0 36
T 7	22 33	1n18	4 36	24 23	0 56	24 39	1 32	18 9	1 21	2 57	1 13	22 26	0 58	22 9	0 29	22 5	0 46	14 6	16 50	18 39	18 23	19 39	8 44	0 36
F 8	22 40	5 37	3 57	24 7	0 40	24 28	1 19	17 55	1 20	3 0	1 13	22 26	0 58	22 8	0 29	22 5	0 46	14 5	16 49	18 39	18 22	19 39	8 43	0 36
S 9	22 46	9 38	3 8	23 50	0 23	24 16	1 7	17 41	1 19	3 3	1 14	22 27	0 58	22 8	0 29	22 5	0 46	14 5	16 49	18 40	18 21	19 40	8 43	0 36
S 10	22 52	13 12	2 11	23 32	0 5	24 4	0 54	17 26	1 18	3 6	1 14	22 27	0 58	22 7	0 29	22 5	0 46	14 5	16 48	18 40	18 21	19 40	8 42	0 36
M11	22 58	16 13	1 9	23 13	0n15	23 51	0 40	17 12	1 17	3 9	1 14	22 27	0 57	22 7	0 29	22 5	0 46	14 5	16 48	18 40	18 20	19 41	8 42	0 36
T 12	23 3	18 33	0 5	22 53	0 34	23 38	0 26	16 57	1 16	3 12	1 14	22 27	0 57	22 6	0 29	22 5	0 46	14 4	16 48	18 41	18 19	19 41	8 41	0 36
W13	23 7	20 5	1s 0	22 32	0 55	23 25	0 12	16 42	1 16	3 15	1 14	22 27	0 57	22 5	0 29	22 4	0 46	14 4	16 47	18 40	18 18	19 42	8 41	0 36
T 14	23 11	20 44	2 2	22 11	1 15	23 12	0n 3	16 27	1 15	3 18	1 15	22 28	0 57	22 5	0 29	22 4	0 46	14 4	16 47	18 40	18 17	19 42	8 40	0 35
F 15	23 15	20 28	2 59	21 49	1 34	22 58	0 18	16 12	1 14	3 21	1 15	22 28	0 57	22 4	0 29	22 4	0 46	14 4	16 47	18 39	18 17	19 43	8 40	0 35
S 16	23 18	19 16	3 49	21 28	1 52	22 45	0 33	15 56	1 13	3 24	1 15	22 28	0 57	22 4	0 29	22 4	0 46	14 3	16 46	18 38	18 16	19 43	8 39	0 35
S 17	23 21	17 10	4 28	21 7	2 9	22 31	0 49	15 41	1 12	3 26	1 15	22 28	0 57	22 3	0 29	22 4	0 46	14 3	16 46	18 36	18 15	19 43	8 39	0 35
M18	23 23	14 18	4 56	20 48	2 24	22 16	1 5	15 25	1 11	3 29	1 16	22 28	0 57	22 3	0 29	22 3	0 46	14 3	16 46	18 35	18 14	19 44	8 38	0 35
T 19	23 25	10 44	5 10	20 30	2 36	22 2	1 20	15 9	1 10	3 32	1 16	22 29	0 57	22 2	0 29	22 3	0 46	14 2	16 45	18 34	18 13	19 44	8 38	0 35
W20	23 26	6 39	5 10	20 15	2 46	21 47	1 36	14 53	1 10	3 34	1 16	22 29	0 57	22 2	0 29	22 3	0 46	14 2	16 45	18 32	18 12	19 45	8 37	0 35
T 21	23 27	2 10	4 53	20 2	2 54	21 33	1 52	14 37	1 9	3 37	1 16	22 29	0 57	22 1	0 29	22 3	0 46	14 2	16 45	18 32	18 12	19 45	8 37	0 35
F 22	23 28	2s30	4 21	19 52	2 59	21 18	2 7	14 21	1 8	3 39	1 16	22 29	0 57	22 1	0 29	22 3	0 46	14 1	16 44	18 31	18 11	19 46	8 37	0 35
S 23	23 28	7 11	3 33	19 45	3 2	21 4	2 22	14 5	1 7	3 41	1 17	22 29	0 56	22 0	0 29	22 2	0 46	14 1	16 44	18 32	18 10	19 46	8 36	0 34
S 24	23 27	11 37	2 32	19 41	3 3	20 49	2 38	13 48	1 6	3 44	1 17	22 30	0 56	22 0	0 29	22 2	0 46	14 1	16 43	18 32	18 9	19 46	8 36	0 34
M25	23 26	15 30	1 20	19 39	3 3	20 35	2 52	13 32	1 5	3 46	1 17	22 30	0 56	21 59	0 29	22 2	0 46	14 0	16 43	18 32	18 8	19 47	8 36	0 34
T 26	23 24	18 30	0 1	19 41	3 0	20 21	3 7	13 15	1 4	3 48	1 17	22 30	0 56	21 58	0 29	22 2	0 46	14 0	16 43	18 32	18 7	19 47	8 36	0 34
W27	23 22	20 19	1n19	19 44	2 57	20 7	3 21	12 58	1 3	3 50	1 18	22 30	0 56	21 58	0 29	22 2	0 46	13 59	16 42	18 32	18 7	19 48	8 35	0 34
T 28	23 20	20 42	2 34	19 50	2 52	19 53	3 34	12 41	1 3	3 52	1 18	22 30	0 56	21 57	0 29	22 1	0 46	13 59	16 42	18 31	18 6	19 48	8 35	0 34
F 29	23 17	19 36	3 39	19 58	2 46	19 40	3 47	12 24	1 2	3 54	1 18	22 31	0 56	21 57	0 29	22 1	0 46	13 59	16 42	18 30	18 5	19 49	8 35	0 34
S 30	23 14	17 10	4 27	20 7	2 40	19 27	4 0	12 7	1 1	3 56	1 18	22 31	0 56	21 56	0 29	22 1	0 46	13 58	16 41	18 28	18 4	19 49	8 35	0 34
S 31	23s10	13s41	4n58	20s17	2n32	19s15	4n12	11s50	1s 0	3s58	1n19	22n31	0s56	21s55	0s29	22s 1	0n46	13s58	16s41	18s26	18s 3	19n49	8n35	0n34

Julian Day Number = 2388326.5, Delta T = 12.82 sec
Ecliptic obliquity = 23°27'36, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°19'24, Lahiri = 21°26'25

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ASTRODIENST EPHEMERIS for the year 1827
geocentric

JANUARY 1827 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 39 29	9♑52'13	21♒24	17♐31	27°R26	2♓24	13♎11	2°R 4	23♑20	13♑34	3♈19	22°R29	21♏ 4	3♊58	20°D37	M 1
T 2	6 43 26	10°53'24	5♓ 7	18°14	26♐58	3°10	13°16	1♋59	23°24	13°36	3°20	22♏23	21° 1	4° 5	20♈37	T 2
W 3	6 47 23	11°54'34	18°21	19° 3	26°32	3°56	13°21	1°54	23°27	13°38	3°20	22°18	20°58	4°11	20°37	W 3
T 4	6 51 19	12°55'45	1♈ 9	19°55	26° 8	4°42	13°26	1°49	23°31	13°40	3°20	22°15	20°55	4°18	20°38	T 4
F 5	6 55 16	13°56'54	13°35	20°52	25°46	5°28	13°30	1°44	23°34	13°43	3°21	22°D14	20°52	4°25	20°38	F 5
S 6	6 59 12	14°58'04	25°42	21°52	25°26	6°14	13°35	1°39	23°38	13°45	3°21	22°15	20°48	4°31	20°38	S 6
S 7	7 3 9	15°59'13	7♉38	22°55	25° 9	7° 0	13°39	1°35	23°41	13°47	3°22	22°16	20°45	4°38	20°38	S 7
M 8	7 7 5	17° 0'21	19°26	24° 1	24°54	7°46	13°43	1°30	23°45	13°50	3°22	22°R17	20°42	4°45	20°39	M 8
T 9	7 11 2	18° 1'29	1♊12	25° 9	24°41	8°32	13°47	1°25	23°48	13°52	3°23	22°16	20°39	4°51	20°39	T 9
W10	7 14 58	19° 2'37	13° 0	26°20	24°31	9°18	13°50	1°21	23°52	13°54	3°23	22°14	20°36	4°58	20°40	W10
T 11	7 18 55	20° 3'44	24°55	27°32	24°24	10° 4	13°54	1°16	23°56	13°56	3°24	22° 9	20°32	5° 4	20°40	T 11
F 12	7 22 52	21° 4'50	6♋58	28°46	24°19	10°50	13°57	1°12	23°59	13°59	3°24	22° 1	20°29	5°11	20°41	F 12
S 13	7 26 48	22° 5'57	19°11	0♌ 2	24°16	11°36	14° 0	1° 7	24° 3	14° 1	3°25	21°51	20°26	5°18	20°41	S 13
S 14	7 30 45	23° 7'02	1♎36	1°20	24°D16	12°22	14° 3	1° 3	24° 6	14° 3	3°26	21°40	20°23	5°24	20°42	S 14
M15	7 34 41	24° 8'07	14°12	2°39	24°18	13° 7	14° 6	0°58	24°10	14° 5	3°26	21°28	20°20	5°31	20°43	M15
T 16	7 38 38	25° 9'12	27° 1	3°59	24°23	13°53	14° 9	0°54	24°13	14° 8	3°27	21°16	20°17	5°38	20°44	T 16
W17	7 42 34	26°10'16	10♍ 0	5°20	24°30	14°39	14°11	0°50	24°17	14°10	3°27	21° 6	20°13	5°44	20°45	W17
T 18	7 46 31	27°11'20	23°12	6°42	24°39	15°25	14°14	0°46	24°20	14°12	3°28	20°59	20°10	5°51	20°46	T 18
F 19	7 50 27	28°12'23	6♎35	8° 5	24°51	16°10	14°16	0°42	24°24	14°14	3°29	20°54	20° 7	5°58	20°47	F 19
S 20	7 54 24	29°13'26	20°11	9°29	25° 5	16°56	14°17	0°37	24°27	14°17	3°30	20°52	20° 4	6° 4	20°48	S 20
S 21	7 58 21	0♒14'29	4♏ 0	10°54	25°21	17°42	14°19	0°33	24°31	14°19	3°30	20°D52	20° 1	6°11	20°49	S 21
M22	8 2 17	1°15'31	18° 4	12°20	25°39	18°27	14°21	0°30	24°34	14°21	3°31	20°R52	19°58	6°18	20°50	M22
T 23	8 6 14	2°16'33	2♐21	13°47	25°59	19°13	14°22	0°26	24°38	14°23	3°32	20°52	19°54	6°24	20°51	T 23
W24	8 10 10	3°17'35	16°50	15°15	26°21	19°59	14°23	0°22	24°41	14°25	3°33	20°50	19°51	6°31	20°52	W24
T 25	8 14 7	4°18'35	1♑28	16°43	26°44	20°44	14°24	0°18	24°45	14°28	3°34	20°45	19°48	6°38	20°54	T 25
F 26	8 18 3	5°19'35	16° 9	18°12	27°10	21°30	14°25	0°15	24°48	14°30	3°34	20°37	19°45	6°44	20°55	F 26
S 27	8 22 0	6°20'35	0♒45	19°42	27°37	22°15	14°25	0°11	24°52	14°32	3°35	20°26	19°42	6°51	20°57	S 27
S 28	8 25 56	7°21'33	15° 9	21°12	28° 6	23° 1	14°26	0° 8	24°55	14°34	3°36	20°14	19°38	6°58	20°58	S 28
M29	8 29 53	8°22'30	29°14	22°44	28°36	23°46	14°R26	0° 4	24°59	14°36	3°37	20° 2	19°35	7° 4	21° 0	M29
T 30	8 33 50	9°23'26	12♓56	24°16	29° 8	24°32	14°26	0° 1	25° 2	14°38	3°38	19°51	19°32	7°11	21° 1	T 30
W31	8 37 46	10♒24'21	26♓13	25♑48	29♐41	25♓17	14♎26	29♊58	25♑ 6	14♑40	3♈39	19♏41	19♏29	7♊17	21♈ 3	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 6	9s30	5n 8	20s28	2n25	19s 3	4n23	11s33	0s59	4s 0	1n19	22n31	0s55	21s55	0s29	22s 1	0n46	13s57	16s41	18s24	18s 2	19n50	8n35	0n33
T 2	23 1	4 58	5 1	20 40	2 17	18 52	4 33	11 15	0 58	4 2	1 19	22 31	0 55	21 54	0 29	22 0	0 46	13 57	16 40	18 23	18 2	19 50	8 34	0 33
W 3	22 56	0 21	4 37	20 53	2 8	18 42	4 43	10 58	0 57	4 3	1 19	22 32	0 55	21 54	0 29	22 0	0 46	13 56	16 40	18 22	18 1	19 50	8 34	0 33
T 4	22 50	4n 8	4 1	21 5	1 59	18 32	4 52	10 40	0 56	4 5	1 20	22 32	0 55	21 53	0 29	22 0	0 46	13 56	16 40	18 21	18 0	19 51	8 34	0 33
F 5	22 44	8 20	3 13	21 18	1 51	18 23	5 1	10 22	0 56	4 6	1 20	22 32	0 55	21 53	0 29	22 0	0 46	13 55	16 39	18 21	17 59	19 51	8 34	0 33
S 6	22 37	12 5	2 18	21 31	1 42	18 14	5 9	10 5	0 55	4 8	1 20	22 32	0 55	21 52	0 29	21 59	0 46	13 55	16 39	18 21	17 58	19 52	8 34	0 33
S 7	22 30	15 18	1 18	21 44	1 33	18 7	5 16	9 47	0 54	4 9	1 20	22 32	0 55	21 51	0 29	21 59	0 46	13 54	16 38	18 21	17 57	19 52	8 34	0 33
M 8	22 23	17 51	0 15	21 56	1 24	18 0	5 22	9 29	0 53	4 11	1 21	22 33	0 55	21 51	0 29	21 59	0 46	13 54	16 38	18 21	17 57	19 52	8 34	0 33
T 9	22 15	19 38	0s48	22 8	1 15	17 53	5 28	9 11	0 52	4 12	1 21	22 33	0 54	21 50	0 29	21 59	0 46	13 53	16 38	18 21	17 56	19 53	8 34	0 33
W10	22 6	20 35	1 49	22 19	1 6	17 48	5 33	8 53	0 51	4 13	1 21	22 33	0 54	21 50	0 29	21 59	0 46	13 53	16 37	18 20	17 55	19 53	8 34	0 32
T 11	21 58	20 36	2 46	22 30	0 57	17 43	5 38	8 35	0 50	4 14	1 21	22 33	0 54	21 49	0 29	21 58	0 46	13 52	16 37	18 19	17 54	19 53	8 35	0 32
F 12	21 48	19 41	3 36	22 40	0 48	17 39	5 42	8 16	0 49	4 15	1 22	22 33	0 54	21 48	0 29	21 58	0 46	13 52	16 37	18 17	17 53	19 54	8 35	0 32
S 13	21 39	17 51	4 16	22 49	0 39	17 35	5 45	7 58	0 49	4 16	1 22	22 33	0 54	21 48	0 29	21 58	0 46	13 51	16 36	18 15	17 52	19 54	8 35	0 32
S 14	21 29	15 11	4 45	22 57	0 30	17 32	5 48	7 40	0 48	4 17	1 22	22 34	0 54	21 47	0 29	21 58	0 46	13 51	16 36	18 12	17 52	19 54	8 35	0 32
M15	21 18	11 47	5 1	23 4	0 22	17 30	5 50	7 21	0 47	4 18	1 22	22 34	0 54	21 46	0 29	21 57	0 46	13 50	16 36	18 9	17 51	19 55	8 35	0 32
T 16	21 7	7 47	5 2	23 11	0 14	17 28	5 52	7 3	0 46	4 19	1 23	22 34	0 53	21 46	0 29	21 57	0 46	13 50	16 35	18 6	17 50	19 55	8 35	0 32
W17	20 56	3 23	4 47	23 16	0 5	17 27	5 54	6 45	0 45	4 20	1 23	22 34	0 53	21 45	0 29	21 57	0 46	13 49	16 35	18 3	17 49	19 55	8 36	0 32
T 18	20 44	1s14	4 17	23 20	0s 3	17 27	5 54	6 26	0 44	4 20	1 23	22 34	0 53	21 45	0 29	21 57	0 46	13 48	16 35	18 1	17 48	19 56	8 36	0 32
F 19	20 32	5 52	3 33	23 23	0 11	17 27	5 55	6 7	0 43	4 21	1 23	22 35	0 53	21 44	0 29	21 56	0 46	13 48	16 34	18 0	17 47	19 56	8 36	0 31
S 20	20 20	10 18	2 36	23 25	0 18	17 27	5 55	5 49	0 42	4 21	1 24	22 35	0 53	21 43	0 29	21 56	0 46	13 47	16 34	17 59	17 46	19 56	8 37	0 31
S 21	20 7	14 15	1 29	23 26	0 26	17 28	5 54	5 30	0 42	4 22	1 24	22 35	0 53	21 43	0 29	21 56	0 46	13 47	16 34	17 59	17 46	19 57	8 37	0 31
M22	19 54	17 28	0 15	23 26	0 33	17 30	5 54	5 12	0 41	4 22	1 24	22 35	0 53	21 42	0 29	21 56	0 46	13 46	16 33	17 59	17 45	19 57	8 37	0 31
T 23	19 40	19 40	1n 1	23 25	0 40	17 31	5 53	4 53	0 40	4 22	1 25	22 35	0 52	21 42	0 29	21 56	0 46	13 46	16 33	17 59	17 44	19 57	8 38	0 31
W24	19 26	20 36	2 13	23 22	0 47	17 33	5 51	4 34	0 39	4 22	1 25	22 35	0 52	21 41	0 29	21 55	0 46	13 45	16 33	17 59	17 43	19 57	8 38	0 31
T 25	19 12	20 9	3 18	23 18	0 53	17 36	5 49	4 15	0 38	4 23	1 25	22 36	0 52	21 40	0 29	21 55	0 46	13 44	16 33	17 57	17 42	19 58	8 38	0 31
F 26	18 57	18 22	4 9	23 13	1 0	17 38	5 47	3 57	0 37	4 23	1 25	22 36	0 52	21 40	0 29	21 55	0 46	13 44	16 32	17 55	17 41	19 58	8 39	0 31
S 27	18 42	15 23	4 44	23 6	1 6	17 41	5 45	3 38	0 36	4 23	1 26	22 36	0 52	21 39	0 29	21 55	0 46	13 43	16 32	17 52	17 40	19 58	8 39	0 31
S 28	18 27	11 31	5 0	22 58	1 12	17 44	5 43	3 19	0 35	4 22	1 26	22 36	0 52	21 38	0 29	21 54	0 46	13 42	16 32	17 49	17 40	19 59	8 40	0 30
M29	18 11	7 6	4 57	22 49	1 17	17 47	5 40	3 0	0 35	4 22	1 26	22 36	0 51	21 38	0 29	21 54	0 46	13 42	16 31	17 46	17 39	19 59	8 40	0 30
T 30	17 55	2 26	4 37	22 38	1 23	17 51	5 37	2 41	0 34	4 22	1 26	22 36	0 51	21 37	0 29	21 54	0 46	13 41	16 31	17 43	17 38	19 59	8 41	0 30
W31	17s39	2n12	4n 3	22s27	1s28	17s54	5n33	2s23	0s33	4s22	1n27	22n37	0s51	21s37	0s29	21s54	0n46	13s41	16s31	17s40	17s37	19n59	8n41	0n30

Julian Day Number = 2388357.5, Delta T = 12.76 sec
Ecliptic obliquity = 23°27'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°19'29, Lahiri = 21°26'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1827
geocentric

FEBRUARY 1827 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 41 43	11♒25'14	9♈ 4	27♑22	0♑16	26♓ 3	14°R25	29°R55	25♑ 9	14♑42	3♈40	19°R35	19♏26	7♊24	21♈ 5	T 1
F 2	8 45 39	12°26'07	21°33	28°56	0°52	26°48	14♎25	29♊52	25°13	14°44	3°41	19♏31	19°23	7°31	21° 6	F 2
S 3	8 49 36	13°26'57	3♉43	0♒31	1°30	27°34	14°24	29°49	25°16	14°47	3°42	19°30	19°19	7°37	21° 8	S 3
S 4	8 53 32	14°27'47	15°40	2° 6	2° 8	28°19	14°23	29°46	25°20	14°49	3°43	19°30	19°16	7°44	21°10	S 4
M 5	8 57 29	15°28'35	27°30	3°43	2°48	29° 4	14°22	29°43	25°23	14°51	3°44	19°30	19°13	7°51	21°12	M 5
T 6	9 1 25	16°29'21	9♊17	5°20	3°29	29°49	14°21	29°41	25°26	14°53	3°45	19°28	19°10	7°57	21°14	T 6
W 7	9 5 22	17°30'06	21° 7	6°58	4°11	0♈35	14°19	29°38	25°30	14°55	3°46	19°25	19° 7	8° 4	21°16	W 7
T 8	9 9 19	18°30'49	3♋ 5	8°36	4°55	1°20	14°17	29°36	25°33	14°57	3°47	19°19	19° 4	8°11	21°18	T 8
F 9	9 13 15	19°31'31	15°15	10°16	5°39	2° 5	14°15	29°34	25°36	14°59	3°48	19°11	19° 0	8°17	21°20	F 9
S 10	9 17 12	20°32'12	27°39	11°56	6°24	2°50	14°13	29°31	25°40	15° 1	3°50	18°59	18°57	8°24	21°22	S 10
S 11	9 21 8	21°32'50	10♌19	13°37	7°10	3°35	14°11	29°29	25°43	15° 2	3°51	18°46	18°54	8°31	21°24	S 11
M12	9 25 5	22°33'28	23°15	15°19	7°57	4°20	14° 9	29°27	25°46	15° 4	3°52	18°32	18°51	8°37	21°27	M12
T 13	9 29 1	23°34'04	6♍25	17° 2	8°45	5° 5	14° 6	29°25	25°49	15° 6	3°53	18°19	18°48	8°44	21°29	T 13
W14	9 32 58	24°34'38	19°48	18°46	9°34	5°50	14° 3	29°24	25°53	15° 8	3°54	18° 8	18°44	8°51	21°31	W14
T 15	9 36 54	25°35'11	3♎22	20°30	10°23	6°35	14° 0	29°22	25°56	15°10	3°55	17°59	18°41	8°57	21°34	T 15
F 16	9 40 51	26°35'43	17° 5	22°16	11°14	7°20	13°57	29°20	25°59	15°12	3°57	17°53	18°38	9° 4	21°36	F 16
S 17	9 44 48	27°36'13	0♏54	24° 2	12° 5	8° 5	13°54	29°19	26° 2	15°14	3°58	17°50	18°35	9°11	21°39	S 17
S 18	9 48 44	28°36'43	14°50	25°50	12°57	8°49	13°50	29°18	26° 5	15°15	3°59	17°D49	18°32	9°17	21°41	S 18
M19	9 52 41	29°37'11	28°51	27°38	13°49	9°34	13°46	29°16	26° 8	15°17	4° 0	17°R50	18°29	9°24	21°44	M19
T 20	9 56 37	0♓37'37	12♐58	29°27	14°42	10°19	13°43	29°15	26°12	15°19	4° 2	17°49	18°25	9°31	21°46	T 20
W21	10 0 34	1°38'03	27° 9	1♓17	15°36	11° 4	13°38	29°14	26°15	15°21	4° 3	17°47	18°22	9°37	21°49	W21
T 22	10 4 30	2°38'27	11♑22	3° 8	16°30	11°48	13°34	29°13	26°18	15°22	4° 4	17°42	18°19	9°44	21°52	T 22
F 23	10 8 27	3°38'50	25°35	5° 0	17°25	12°33	13°30	29°12	26°21	15°24	4° 5	17°35	18°16	9°51	21°54	F 23
S 24	10 12 23	4°39'11	9♒44	6°52	18°21	13°17	13°25	29°12	26°24	15°26	4° 7	17°25	18°13	9°57	21°57	S 24
S 25	10 16 20	5°39'30	23°43	8°45	19°17	14° 2	13°21	29°11	26°27	15°27	4° 8	17°13	18°10	10° 4	22° 0	S 25
M26	10 20 17	6°39'48	7♓28	10°39	20°14	14°46	13°16	29°11	26°29	15°29	4° 9	17° 1	18° 6	10°10	22° 3	M26
T 27	10 24 13	7°40'04	20°56	12°34	21°11	15°31	13°11	29°10	26°32	15°30	4°11	16°50	18° 3	10°17	22° 5	T 27
W28	10 28 10	8♓40'18	4♈ 4	14♓29	22♑ 8	16♈15	13♎ 6	29♊10	26♑35	15♑32	4♈12	16♏41	18♏ 0	10♊24	22♈ 8	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s22	6n37	3n17	22s13	1s33	17s58	5n30	2s 4	0s32	4s21	1n27	22n37	0s51	21s36	0s29	21s53	0n46	13s40	16s30	17s39	17s36	20n 0	8n42	0n30
F 2	17 5	10 36	2 22	21 59	1 37	18 1	5 26	1 45	0 31	4 21	1 27	22 37	0 51	21 35	0 29	21 53	0 46	13 39	16 30	17 38	17 35	20 0	8 42	0 30
S 3	16 48	14 4	1 23	21 43	1 41	18 5	5 22	1 26	0 30	4 20	1 27	22 37	0 51	21 35	0 29	21 53	0 46	13 39	16 30	17 37	17 34	20 0	8 43	0 30
S 4	16 30	16 52	0 20	21 25	1 45	18 8	5 18	1 7	0 29	4 20	1 28	22 37	0 50	21 34	0 29	21 53	0 46	13 38	16 30	17 37	17 34	20 0	8 44	0 30
M 5	16 13	18 56	0s42	21 6	1 49	18 12	5 14	0 49	0 29	4 19	1 28	22 37	0 50	21 34	0 29	21 53	0 46	13 37	16 29	17 37	17 33	20 1	8 44	0 30
T 6	15 54	20 10	1 43	20 46	1 52	18 15	5 10	0 30	0 28	4 18	1 28	22 38	0 50	21 33	0 29	21 52	0 46	13 37	16 29	17 37	17 32	20 1	8 45	0 30
W 7	15 36	20 31	2 39	20 24	1 55	18 18	5 5	0 11	0 27	4 17	1 28	22 38	0 50	21 32	0 29	21 52	0 46	13 36	16 29	17 36	17 31	20 1	8 45	0 29
T 8	15 17	19 57	3 29	20 1	1 58	18 22	5 1	0n 8	0 26	4 17	1 29	22 38	0 50	21 32	0 29	21 52	0 46	13 35	16 29	17 34	17 30	20 1	8 46	0 29
F 9	14 59	18 27	4 10	19 37	2 0	18 25	4 56	0 27	0 25	4 16	1 29	22 38	0 50	21 31	0 29	21 52	0 46	13 35	16 28	17 32	17 29	20 2	8 47	0 29
S 10	14 39	16 4	4 40	19 11	2 2	18 28	4 51	0 45	0 24	4 15	1 29	22 38	0 49	21 31	0 29	21 51	0 46	13 34	16 28	17 29	17 28	20 2	8 48	0 29
S 11	14 20	12 54	4 57	18 43	2 4	18 30	4 46	1 4	0 24	4 13	1 29	22 38	0 49	21 30	0 29	21 51	0 46	13 33	16 28	17 25	17 27	20 2	8 48	0 29
M12	14 0	9 4	4 59	18 14	2 5	18 33	4 41	1 23	0 23	4 12	1 30	22 39	0 49	21 29	0 29	21 51	0 46	13 33	16 28	17 22	17 27	20 2	8 49	0 29
T 13	13 41	4 44	4 46	17 44	2 5	18 35	4 36	1 41	0 22	4 11	1 30	22 39	0 49	21 29	0 29	21 51	0 46	13 32	16 27	17 18	17 26	20 2	8 50	0 29
W14	13 20	0 7	4 16	17 12	2 6	18 37	4 31	2 0	0 21	4 10	1 30	22 39	0 49	21 28	0 29	21 51	0 46	13 31	16 27	17 15	17 25	20 3	8 51	0 29
T 15	13 0	4s35	3 32	16 39	2 6	18 39	4 25	2 18	0 20	4 8	1 30	22 39	0 48	21 28	0 29	21 50	0 46	13 31	16 27	17 12	17 24	20 3	8 51	0 29
F 16	12 40	9 6	2 35	16 4	2 5	18 40	4 20	2 37	0 20	4 7	1 31	22 39	0 48	21 27	0 29	21 50	0 46	13 30	16 27	17 11	17 23	20 3	8 52	0 29
S 17	12 19	13 11	1 28	15 28	2 4	18 41	4 15	2 55	0 19	4 5	1 31	22 39	0 48	21 26	0 29	21 50	0 46	13 29	16 27	17 10	17 22	20 3	8 53	0 28
S 18	11 58	16 33	0 16	14 51	2 3	18 42	4 9	3 14	0 18	4 4	1 31	22 40	0 48	21 26	0 29	21 50	0 46	13 29	16 26	17 10	17 21	20 3	8 54	0 28
M19	11 37	18 59	0n58	14 12	2 1	18 42	4 4	3 32	0 17	4 2	1 31	22 40	0 48	21 25	0 29	21 50	0 46	13 28	16 26	17 10	17 20	20 3	8 55	0 28
T 20	11 16	20 14	2 9	13 31	1 58	18 42	3 58	3 50	0 16	4 0	1 32	22 40	0 48	21 25	0 29	21 49	0 46	13 27	16 26	17 9	17 20	20 4	8 56	0 28
W21	10 54	20 14	3 12	12 49	1 55	18 42	3 52	4 9	0 15	3 59	1 32	22 40	0 47	21 24	0 29	21 49	0 46	13 27	16 26	17 9	17 19	20 4	8 57	0 28
T 22	10 33	18 56	4 4	12 6	1 52	18 41	3 47	4 27	0 15	3 57	1 32	22 40	0 47	21 24	0 29	21 49	0 46	13 26	16 26	17 8	17 18	20 4	8 57	0 28
F 23	10 11	16 27	4 40	11 22	1 48	18 40	3 41	4 45	0 14	3 55	1 32	22 40	0 47	21 23	0 30	21 49	0 46	13 25	16 25	17 5	17 17	20 4	8 58	0 28
S 24	9 49	13 1	4 59	10 36	1 43	18 39	3 35	5 3	0 13	3 53	1 32	22 41	0 47	21 23	0 30	21 49	0 46	13 25	16 25	17 3	17 16	20 4	8 59	0 28
S 25	9 27	8 54	5 0	9 48	1 38	18 37	3 29	5 21	0 12	3 51	1 33	22 41	0 47	21 22	0 30	21 48	0 46	13 24	16 25	16 59	17 15	20 4	9 0	0 28
M26	9 4	4 23	4 43	9 0	1 32	18 35	3 23	5 39	0 12	3 49	1 33	22 41	0 46	21 21	0 30	21 48	0 46	13 23	16 25	16 56	17 14	20 5	9 1	0 28
T 27	8 42	0n15	4 11	8 11	1 26	18 32	3 18	5 57	0 11	3 47	1 33	22 41	0 46	21 21	0 30	21 48	0 46	13 23	16 25	16 53	17 13	20 5	9 2	0 28
W28	8s20	4n45	3n26	7s20	1s19	18s29	3n12	6n15	0s10	3s45	1n33	22n41	0s46	21s20	0s30	21s48	0n46	13s22	16s25	16s50	17s13	20n 5	9n 3	0n27

Julian Day Number = 2388388.5, Delta T = 12.70 sec
Ecliptic obliquity = 23°27'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°19'33, Lahiri = 21°26'33

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ASTRODIENST EPHEMERIS for the year 1827
geocentric

MARCH 1827 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 32 6	9♓40'30	16♈50	16♓24	23♑ 6	17♈ 0	13°R 0	29°R10	26♑38	15♑34	4♈13	16°R34	17♏57	10♊30	22♈11	T 1
F 2	10 36 3	10°40'40	29°18	18°19	24° 5	17°44	12♎55	29°D10	26°41	15°35	4°15	16♏30	17°54	10°37	22°14	F 2
S 3	10 39 59	11°40'49	11♉28	20°15	25° 4	18°28	12°49	29♊10	26°44	15°37	4°16	16°D29	17°50	10°44	22°17	S 3
S 4	10 43 56	12°40'55	23°27	22°10	26° 3	19°13	12°43	29°10	26°46	15°38	4°17	16°29	17°47	10°50	22°20	S 4
M 5	10 47 52	13°40'59	5♊17	24° 4	27° 3	19°57	12°38	29°11	26°49	15°39	4°19	16°30	17°44	10°57	22°23	M 5
T 6	10 51 49	14°41'01	17° 6	25°58	28° 3	20°41	12°32	29°11	26°52	15°41	4°20	16°R30	17°41	11° 4	22°26	T 6
W 7	10 55 45	15°41'00	28°57	27°51	29° 3	21°25	12°25	29°12	26°54	15°42	4°22	16°29	17°38	11°10	22°30	W 7
T 8	10 59 42	16°40'58	10♋57	29°41	0♒ 4	22° 9	12°19	29°12	26°57	15°43	4°23	16°26	17°35	11°17	22°33	T 8
F 9	11 3 39	17°40'54	23°11	1♈30	1° 5	22°53	12°13	29°13	26°59	15°45	4°25	16°20	17°31	11°24	22°36	F 9
S 10	11 7 35	18°40'47	5♌41	3°17	2° 6	23°37	12° 6	29°14	27° 2	15°46	4°26	16°13	17°28	11°30	22°39	S 10
S 11	11 11 32	19°40'38	18°30	5° 0	3° 8	24°21	12° 0	29°15	27° 4	15°47	4°27	16° 3	17°25	11°37	22°42	S 11
M12	11 15 28	20°40'27	1♍40	6°40	4°10	25° 5	11°53	29°16	27° 7	15°49	4°29	15°53	17°22	11°44	22°46	M12
T 13	11 19 25	21°40'14	15° 9	8°16	5°13	25°49	11°46	29°17	27° 9	15°50	4°30	15°44	17°19	11°50	22°49	T 13
W14	11 23 21	22°39'59	28°55	9°48	6°15	26°33	11°39	29°19	27°12	15°51	4°32	15°36	17°15	11°57	22°52	W14
T 15	11 27 18	23°39'42	12♎55	11°15	7°18	27°16	11°32	29°20	27°14	15°52	4°33	15°29	17°12	12° 4	22°56	T 15
F 16	11 31 14	24°39'23	27° 4	12°36	8°22	28° 0	11°25	29°22	27°16	15°53	4°35	15°26	17° 9	12°10	22°59	F 16
S 17	11 35 11	25°39'02	11♏19	13°52	9°25	28°44	11°18	29°23	27°19	15°54	4°36	15°D24	17° 6	12°17	23° 2	S 17
S 18	11 39 8	26°38'39	25°34	15° 1	10°29	29°27	11°11	29°25	27°21	15°55	4°38	15°24	17° 3	12°24	23° 6	S 18
M19	11 43 4	27°38'15	9♐48	16° 4	11°33	0♉11	11° 4	29°27	27°23	15°56	4°39	15°25	17° 0	12°30	23° 9	M19
T 20	11 47 1	28°37'49	23°58	17° 0	12°37	0°54	10°56	29°29	27°25	15°57	4°40	15°R26	16°56	12°37	23°13	T 20
W21	11 50 57	29°37'22	8♑ 4	17°49	13°42	1°38	10°49	29°31	27°27	15°58	4°42	15°26	16°53	12°44	23°16	W21
T 22	11 54 54	0♈36'52	22° 3	18°30	14°47	2°21	10°41	29°33	27°29	15°59	4°43	15°24	16°50	12°50	23°20	T 22
F 23	11 58 50	1°36'21	5♒55	19° 3	15°52	3° 5	10°34	29°35	27°31	16° 0	4°45	15°20	16°47	12°57	23°23	F 23
S 24	12 2 47	2°35'48	19°38	19°29	16°57	3°48	10°26	29°38	27°33	16° 1	4°46	15°14	16°44	13° 4	23°27	S 24
S 25	12 6 43	3°35'14	3♓ 9	19°48	18° 2	4°31	10°19	29°40	27°35	16° 2	4°48	15° 8	16°41	13°10	23°30	S 25
M26	12 10 40	4°34'37	16°28	19°58	19° 8	5°15	10°11	29°43	27°37	16° 3	4°49	15° 0	16°37	13°17	23°34	M26
T 27	12 14 37	5°33'58	29°33	20°R 1	20°13	5°58	10° 3	29°46	27°39	16° 3	4°51	14°54	16°34	13°24	23°37	T 27
W28	12 18 33	6°33'17	12♈23	19°57	21°19	6°41	9°56	29°48	27°41	16° 4	4°52	14°48	16°31	13°30	23°41	W28
T 29	12 22 30	7°32'34	24°57	19°45	22°25	7°24	9°48	29°51	27°42	16° 5	4°54	14°45	16°28	13°37	23°45	T 29
F 30	12 26 26	8°31'50	7♉16	19°27	23°32	8° 7	9°40	29°54	27°44	16° 5	4°55	14°43	16°25	13°44	23°48	F 30
S 31	12 30 23	9♈31'02	19♉22	19♈ 2	24♒38	8♉50	9♎33	29♊57	27♑46	16♑ 6	4♈57	14°D43	16♏21	13♊50	23♈52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s57	8n57	2n31	6s28	1s12	18s25	3n 6	6n32	0s 9	3s42	1n33	22n42	0s46	21s20	0s30	21s48	0n46	13s21	16s24	16s48	17s12	20n 5	9n 4	0n27	T 1
F 2	7 34	12 38	1 30	5 36	1 3	18 21	3 0	6 50	0 8	3 40	1 34	22 42	0 46	21 19	0 30	21 47	0 46	13 21	16 24	16 47	17 11	20 5	9 5	0 27	F 2
S 3	7 11	15 43	0 27	4 42	0 55	18 17	2 54	7 8	0 8	3 38	1 34	22 42	0 46	21 19	0 30	21 47	0 46	13 20	16 24	16 47	17 10	20 5	9 6	0 27	S 3
S 4	6 48	18 3	0s37	3 48	0 45	18 12	2 48	7 25	0 7	3 35	1 34	22 42	0 45	21 18	0 30	21 47	0 46	13 19	16 24	16 47	17 9	20 5	9 7	0 27	S 4
M 5	6 25	19 35	1 39	2 54	0 35	18 7	2 42	7 43	0 6	3 33	1 34	22 42	0 45	21 18	0 30	21 47	0 46	13 19	16 24	16 47	17 8	20 6	9 8	0 27	M 5
T 6	6 2	20 15	2 36	1 59	0 25	18 1	2 37	8 0	0 5	3 30	1 34	22 42	0 45	21 17	0 30	21 47	0 46	13 18	16 24	16 47	17 7	20 6	9 9	0 27	T 6
W 7	5 39	20 0	3 27	1 4	0 14	17 54	2 31	8 17	0 5	3 28	1 34	22 43	0 45	21 17	0 30	21 47	0 46	13 17	16 24	16 47	17 6	20 6	9 11	0 27	W 7
T 8	5 16	18 52	4 9	0 10	0 3	17 48	2 25	8 34	0 4	3 25	1 35	22 43	0 45	21 16	0 30	21 46	0 46	13 17	16 24	16 46	17 5	20 6	9 12	0 27	T 8
F 9	4 52	16 51	4 41	0n45	0n 9	17 40	2 19	8 51	0 3	3 23	1 35	22 43	0 44	21 16	0 30	21 46	0 46	13 16	16 24	16 44	17 5	20 6	9 13	0 27	F 9
S 10	4 29	14 1	5 0	1 38	0 22	17 33	2 13	9 8	0 2	3 20	1 35	22 43	0 44	21 15	0 30	21 46	0 46	13 15	16 23	16 42	17 4	20 6	9 14	0 27	S 10
S 11	4 5	10 27	5 5	2 31	0 34	17 24	2 7	9 25	0 2	3 17	1 35	22 43	0 44	21 15	0 30	21 46	0 46	13 15	16 23	16 39	17 3	20 6	9 15	0 26	S 11
M12	3 42	6 19	4 54	3 22	0 47	17 16	2 2	9 42	0 1	3 15	1 35	22 44	0 44	21 15	0 30	21 46	0 46	13 14	16 23	16 37	17 2	20 6	9 16	0 26	M12
T 13	3 18	1 45	4 27	4 12	1 0	17 6	1 56	9 59	0 0	3 12	1 35	22 44	0 44	21 14	0 30	21 46	0 46	13 14	16 23	16 34	17 1	20 6	9 17	0 26	T 13
W14	2 55	2s59	3 43	5 1	1 13	16 57	1 50	10 15	0n 0	3 9	1 35	22 44	0 44	21 14	0 30	21 45	0 46	13 13	16 23	16 31	17 0	20 6	9 18	0 26	W14
T 15	2 31	7 39	2 46	5 47	1 26	16 46	1 45	10 32	0 1	3 6	1 36	22 44	0 43	21 13	0 30	21 45	0 46	13 12	16 23	16 30	16 59	20 6	9 20	0 26	T 15
F 16	2 7	11 57	1 37	6 30	1 39	16 36	1 39	10 48	0 2	3 3	1 36	22 44	0 43	21 13	0 30	21 45	0 46	13 12	16 23	16 28	16 58	20 7	9 21	0 26	F 16
S 17	1 44	15 35	0 22	7 12	1 52	16 25	1 33	11 4	0 3	3 0	1 36	22 44	0 43	21 12	0 30	21 45	0 46	13 11	16 23	16 28	16 57	20 7	9 22	0 26	S 17
S 18	1 20	18 17	0n55	7 50	2 4	16 13	1 28	11 21	0 3	2 58	1 36	22 45	0 43	21 12	0 30	21 45	0 46	13 10	16 23	16 28	16 56	20 7	9 23	0 26	S 18
M19	0 56	19 50	2 8	8 25	2 16	16 1	1 22	11 37	0 4	2 55	1 36	22 45	0 43	21 12	0 30	21 45	0 46	13 10	16 23	16 28	16 56	20 7	9 24	0 26	M19
T 20	0 33	20 7	3 13	8 57	2 27	15 48	1 17	11 52	0 5	2 52	1 36	22 45	0 43	21 11	0 30	21 45	0 46	13 9	16 23	16 29	16 55	20 7	9 25	0 26	T 20
W21	0 9	19 7	4 6	9 25	2 38	15 35	1 11	12 8	0 5	2 49	1 36	22 45	0 42	21 11	0 30	21 44	0 46	13 9	16 23	16 29	16 54	20 7	9 27	0 26	W21
T 22	0n15	16 59	4 44	9 50	2 47	15 22	1 6	12 24	0 6	2 46	1 36	22 45	0 42	21 10	0 30	21 44	0 46	13 8	16 23	16 28	16 53	20 7	9 28	0 26	T 22
F 23	0 38	13 53	5 5	10 11	2 56	15 8	1 1	12 39	0 7	2 43	1 36	22 46	0 42	21 10	0 30	21 44	0 46	13 7	16 23	16 27	16 52	20 7	9 29	0 25	F 23
S 24	1 2	10 4	5 8	10 28	3 4	14 53	0 55	12 55	0 8	2 40	1 36	22 46	0 42	21 10	0 30	21 44	0 46	13 7	16 23	16 25	16 51	20 7	9 30	0 25	S 24
S 25	1 26	5 47	4 54	10 41	3 10	14 39	0 50	13 10	0 8	2 37	1 36	22 46	0 42	21 9	0 30	21 44	0 46	13 6	16 23	16 23	16 50	20 7	9 32	0 25	S 25
M26	1 49	1 17	4 24	10 50	3 15	14 23	0 45	13 25	0 9	2 34	1 36	22 46	0 42	21 9	0 30	21 44	0 46	13 6	16 23	16 21	16 49	20 7	9 33	0 25	M26
T 27	2 13	3n12	3 41	10 54	3 19	14 7	0 40	13 40	0 10	2 31	1 36	22 46	0 41	21 9	0 30	21 44	0 46	13 5	16 23	16 19	16 48	20 7	9 34	0 25	T 27
W28	2 36	7 27	2 47	10 55	3 22	13 51	0 35	13 55	0 10	2 27	1 36	22 46	0 41	21 8	0 30	21 44	0 46	13 5	16 23	16 18	16 47	20 7	9 35	0 25	W28
T 29	3 0	11 18	1 46	10 51	3 22	13 35	0 30	14 10	0 11	2 24	1 36	22 47	0 41	21 8	0 30	21 44	0 46	13 4	16 23	16 17	16 46	20 7	9 37	0 25	T 29
F 30	3 23	14 35	0 41	10 43	3 22	13 18	0 25	14 25	0 12	2 21	1 36	22 47	0 41	21 8	0 30	21 43	0 46	13 3	16 23	16 16	16 46	20 7	9 38	0 25	F 30
S 31	3n46	17n11	0s25	10n32	3n19	13s 0	0n20	14n39	0n12	2s18	1n36	22n47	0s41	21s 7	0s30	21s43	0n46	13s 3	16s23	16s16	16s45	20n 7	9n39	0n25	S 31

Julian Day Number = 2388416.5, Delta T = 12.64 sec
Ecliptic obliquity = 23°27'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°19'37, Lahiri = 21°26'37

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ASTRODIENST EPHEMERIS for the year 1827
geocentric

APRIL 1827 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 34 19	10♈30'13	1♊19	18°R32	25♒45	9♉33	9°R25	0♋ 1	27♏47	16♏ 7	4♈58	14♏44	16♏18	13♊57	23♈56	S 1
M 2	12 38 16	11°29'22	13°10	17♈57	26°51	10°16	9♎17	0° 4	27°49	16° 7	5° 0	14°46	16°15	14° 3	23°59	M 2
T 3	12 42 12	12°28'28	24°58	17°18	27°58	10°59	9° 9	0° 7	27°50	16° 8	5° 1	14°47	16°12	14°10	24° 3	T 3
W 4	12 46 9	13°27'32	6♋50	16°36	29° 5	11°42	9° 2	0°11	27°52	16° 8	5° 3	14°48	16° 9	14°17	24° 7	W 4
T 5	12 50 6	14°26'34	18°50	15°51	0♓12	12°25	8°54	0°15	27°53	16° 9	5° 4	14°R49	16° 6	14°23	24°10	T 5
F 6	12 54 2	15°25'33	1♌ 3	15° 4	1°20	13° 7	8°46	0°18	27°55	16° 9	5° 5	14°47	16° 2	14°30	24°14	F 6
S 7	12 57 59	16°24'30	13°33	14°17	2°27	13°50	8°39	0°22	27°56	16°10	5° 7	14°45	15°59	14°37	24°18	S 7
S 8	13 1 55	17°23'25	26°24	13°30	3°35	14°33	8°31	0°26	27°57	16°10	5° 8	14°42	15°56	14°43	24°22	S 8
M 9	13 5 52	18°22'17	9♍39	12°45	4°42	15°15	8°24	0°30	27°59	16°10	5°10	14°38	15°53	14°50	24°25	M 9
T 10	13 9 48	19°21'07	23°18	12° 1	5°50	15°58	8°16	0°34	28° 0	16°11	5°11	14°34	15°50	14°57	24°29	T 10
W11	13 13 45	20°19'55	7♎19	11°20	6°58	16°41	8° 9	0°38	28° 1	16°11	5°13	14°30	15°46	15° 3	24°33	W11
T 12	13 17 41	21°18'41	21°39	10°43	8° 6	17°23	8° 1	0°42	28° 2	16°11	5°14	14°28	15°43	15°10	24°36	T 12
F 13	13 21 38	22°17'25	6♏13	10° 9	9°14	18° 5	7°54	0°47	28° 3	16°11	5°16	14°27	15°40	15°17	24°40	F 13
S 14	13 25 34	23°16'07	20°54	9°39	10°23	18°48	7°47	0°51	28° 4	16°11	5°17	14°D27	15°37	15°23	24°44	S 14
S 15	13 29 31	24°14'48	5♐35	9°15	11°31	19°30	7°40	0°56	28° 5	16°12	5°18	14°27	15°34	15°30	24°48	S 15
M16	13 33 28	25°13'27	20°12	8°55	12°39	20°12	7°32	1° 0	28° 6	16°12	5°20	14°29	15°31	15°37	24°51	M16
T 17	13 37 24	26°12'04	4♑38	8°40	13°48	20°55	7°25	1° 5	28° 7	16°12	5°21	14°30	15°27	15°43	24°55	T 17
W18	13 41 21	27°10'39	18°52	8°30	14°57	21°37	7°18	1°10	28° 8	16°12	5°23	14°31	15°24	15°50	24°59	W18
T 19	13 45 17	28° 9'13	2♒50	8°D25	16° 6	22°19	7°12	1°14	28° 8	16°R12	5°24	14°R31	15°21	15°57	25° 3	T 19
F 20	13 49 14	29° 7'45	16°32	8°26	17°14	23° 1	7° 5	1°19	28° 9	16°12	5°25	14°30	15°18	16° 3	25° 6	F 20
S 21	13 53 10	0♉ 6'15	29°58	8°31	18°23	23°43	6°58	1°24	28°10	16°12	5°27	14°29	15°15	16°10	25°10	S 21
S 22	13 57 7	1° 4'44	13♓ 8	8°41	19°32	24°25	6°52	1°29	28°10	16°12	5°28	14°27	15°12	16°17	25°14	S 22
M23	14 1 3	2° 3'11	26° 4	8°57	20°42	25° 7	6°45	1°34	28°11	16°12	5°29	14°25	15° 8	16°23	25°18	M23
T 24	14 5 0	3° 1'36	8♈47	9°16	21°51	25°49	6°39	1°40	28°11	16°11	5°31	14°24	15° 5	16°30	25°21	T 24
W25	14 8 57	4° 0'00	21°16	9°41	23° 0	26°31	6°33	1°45	28°12	16°11	5°32	14°23	15° 2	16°37	25°25	W25
T 26	14 12 53	4°58'22	3♉34	10° 9	24° 9	27°13	6°27	1°50	28°12	16°11	5°33	14°22	14°59	16°43	25°29	T 26
F 27	14 16 50	5°56'42	15°42	10°42	25°19	27°55	6°21	1°56	28°12	16°11	5°35	14°D22	14°56	16°50	25°32	F 27
S 28	14 20 46	6°55'00	27°41	11°19	26°28	28°36	6°15	2° 1	28°13	16°10	5°36	14°22	14°52	16°57	25°36	S 28
S 29	14 24 43	7°53'16	9♊34	12° 0	27°38	29°18	6° 9	2° 7	28°13	16°10	5°37	14°22	14°49	17° 3	25°40	S 29
M30	14 28 39	8♉51'31	21♊23	12♈44	28♓48	29♉59	6♎ 3	2♋12	28♏13	16♏10	5♈39	14♏23	14♏46	17♊10	25♈44	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n10	18n59	1s30	10n16	3n15	12s42	0n15	14n53	0n13	2s15	1n36	22n47	0s41	21s 7	0s30	21s43	0n46	13s 2	16s23	16s16	16s44	20n 7	9n40	0n25
M 2	4 33	19 56	2 29	9 58	3 9	12 24	0 11	15 8	0 14	2 12	1 36	22 47	0 40	21 7	0 31	21 43	0 46	13 2	16 23	16 17	16 43	20 7	9 42	0 25
T 3	4 56	19 59	3 23	9 36	3 2	12 6	0 6	15 22	0 14	2 9	1 36	22 47	0 40	21 7	0 31	21 43	0 46	13 1	16 23	16 17	16 42	20 7	9 43	0 25
W 4	5 19	19 10	4 8	9 11	2 53	11 47	0 2	15 36	0 15	2 6	1 36	22 48	0 40	21 6	0 31	21 43	0 46	13 1	16 23	16 18	16 41	20 7	9 44	0 24
T 5	5 42	17 28	4 42	8 44	2 42	11 27	0s 3	15 49	0 15	2 3	1 36	22 48	0 40	21 6	0 31	21 43	0 46	13 0	16 23	16 18	16 40	20 7	9 46	0 24
F 6	6 5	14 59	5 5	8 15	2 30	11 8	0 7	16 3	0 16	2 0	1 36	22 48	0 40	21 6	0 31	21 43	0 46	13 0	16 23	16 17	16 39	20 7	9 47	0 24
S 7	6 27	11 45	5 14	7 45	2 17	10 47	0 12	16 16	0 17	1 57	1 36	22 48	0 40	21 6	0 31	21 43	0 46	12 59	16 23	16 17	16 38	20 7	9 48	0 24
S 8	6 50	7 54	5 7	7 13	2 3	10 27	0 16	16 30	0 17	1 54	1 36	22 48	0 39	21 5	0 31	21 43	0 46	12 59	16 23	16 16	16 37	20 7	9 49	0 24
M 9	7 12	3 34	4 45	6 42	1 48	10 6	0 20	16 43	0 18	1 51	1 36	22 48	0 39	21 5	0 31	21 43	0 46	12 58	16 23	16 14	16 36	20 7	9 51	0 24
T 10	7 35	1s 5	4 5	6 10	1 32	9 45	0 24	16 56	0 19	1 49	1 36	22 48	0 39	21 5	0 31	21 43	0 46	12 58	16 23	16 13	16 35	20 7	9 52	0 24
W11	7 57	5 49	3 10	5 39	1 16	9 24	0 28	17 9	0 19	1 46	1 36	22 49	0 39	21 5	0 31	21 43	0 46	12 57	16 23	16 12	16 35	20 7	9 53	0 24
T 12	8 19	10 20	2 2	5 9	1 0	9 2	0 32	17 21	0 20	1 43	1 36	22 49	0 39	21 5	0 31	21 43	0 46	12 57	16 24	16 12	16 34	20 7	9 55	0 24
F 13	8 41	14 19	0 45	4 41	0 43	8 40	0 36	17 34	0 20	1 40	1 36	22 49	0 39	21 4	0 31	21 43	0 46	12 56	16 24	16 11	16 33	20 7	9 56	0 24
S 14	9 3	17 25	0n36	4 14	0 26	8 18	0 40	17 46	0 21	1 37	1 36	22 49	0 38	21 4	0 31	21 42	0 46	12 56	16 24	16 11	16 32	20 7	9 57	0 24
S 15	9 25	19 23	1 54	3 49	0 10	7 55	0 43	17 58	0 22	1 34	1 36	22 49	0 38	21 4	0 31	21 42	0 47	12 55	16 24	16 11	16 31	20 7	9 59	0 24
M16	9 46	20 1	3 5	3 27	0s 6	7 32	0 47	18 10	0 22	1 32	1 36	22 49	0 38	21 4	0 31	21 42	0 47	12 55	16 24	16 12	16 30	20 7	10 0	0 24
T 17	10 7	19 20	4 3	3 6	0 22	7 9	0 50	18 22	0 23	1 29	1 36	22 49	0 38	21 4	0 31	21 42	0 47	12 55	16 24	16 12	16 29	20 7	10 1	0 23
W18	10 29	17 25	4 45	2 49	0 37	6 46	0 54	18 34	0 23	1 26	1 35	22 49	0 38	21 4	0 31	21 42	0 47	12 54	16 24	16 12	16 28	20 7	10 3	0 23
T 19	10 50	14 31	5 10	2 33	0 51	6 22	0 57	18 45	0 24	1 24	1 35	22 50	0 38	21 4	0 31	21 42	0 47	12 54	16 24	16 12	16 27	20 6	10 4	0 23
F 20	11 10	10 52	5 16	2 21	1 5	5 58	1 0	18 56	0 25	1 21	1 35	22 50	0 38	21 3	0 31	21 42	0 47	12 53	16 25	16 12	16 26	20 6	10 5	0 23
S 21	11 31	6 44	5 5	2 11	1 18	5 34	1 4	19 8	0 25	1 19	1 35	22 50	0 37	21 3	0 31	21 42	0 47	12 53	16 25	16 12	16 25	20 6	10 6	0 23
S 22	11 52	2 21	4 38	2 4	1 31	5 10	1 7	19 18	0 26	1 16	1 35	22 50	0 37	21 3	0 31	21 42	0 47	12 53	16 25	16 11	16 24	20 6	10 8	0 23
M23	12 12	2n 4	3 57	1 59	1 42	4 45	1 10	19 29	0 26	1 14	1 35	22 50	0 37	21 3	0 31	21 42	0 47	12 52	16 25	16 11	16 23	20 6	10 9	0 23
T 24	12 32	6 19	3 5	1 57	1 53	4 21	1 12	19 40	0 27	1 12	1 35	22 50	0 37	21 3	0 31	21 42	0 47	12 52	16 25	16 10	16 23	20 6	10 10	0 23
W25	12 52	10 14	2 5	1 57	2 3	3 56	1 15	19 50	0 27	1 9	1 35	22 50	0 37	21 3	0 31	21 42	0 47	12 51	16 25	16 10	16 22	20 6	10 12	0 23
T 26	13 11	13 39	1 0	2 0	2 13	3 31	1 18	20 0	0 28	1 7	1 34	22 50	0 37	21 3	0 31	21 42	0 47	12 51	16 26	16 10	16 21	20 6	10 13	0 23
F 27	13 31	16 26	0s 7	2 4	2 21	3 6	1 20	20 11	0 29	1 5	1 34	22 50	0 37	21 3	0 31	21 42	0 47	12 51	16 26	16 10	16 20	20 6	10 14	0 23
S 28	13 50	18 28	1 13	2 12	2 29	2 40	1 23	20 20	0 29	1 3	1 34	22 50	0 36	21 3	0 31	21 42	0 47	12 50	16 26	16 10	16 19	20 6	10 15	0 23
S 29	14 9	19 40	2 15	2 21	2 36	2 15	1 25	20 30	0 30	1 0	1 34	22 50	0 36	21 3	0 31	21 42	0 47	12 50	16 26	16 10	16 18	20 6	10 17	0 23
M30	14n28	20n 0	3s12	2n33	2s42	1s49	1s28	20n40	0n30	0s58	1n34	22n50	0s36	21s 3	0s31	21s42	0n47	12s50	16s26	16s10	16s17	20n 5	10n18	0n23

Julian Day Number = 2388447.5, Delta T = 12.58 sec
Ecliptic obliquity = 23°27'36, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°19'41, Lahiri = 21°26'42

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ASTRODIENST EPHEMERIS for the year 1827
geocentric

MAY 1827 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 32 36	9♉49'43	3♋12	13♈32	29♓57	0♊42	5°R58	2♋18	28♑13	16°R 9	5♈40	14♏24	14♏43	17♊17	25♈47	T 1
W 2	14 36 32	10°47'54	15° 4	14°23	1♈ 7	1°23	5♎53	2°24	28°13	16♑ 9	5°41	14°24	14°40	17°23	25°51	W 2
T 3	14 40 29	11°46'03	27° 3	15°17	2°17	2° 5	5°48	2°30	28°R13	16° 8	5°42	14°24	14°37	17°30	25°54	T 3
F 4	14 44 26	12°44'10	9♌15	16°15	3°27	2°46	5°43	2°36	28°13	16° 8	5°44	14°R24	14°33	17°37	25°58	F 4
S 5	14 48 22	13°42'14	21°42	17°15	4°37	3°28	5°38	2°42	28°13	16° 8	5°45	14°24	14°30	17°43	26° 2	S 5
S 6	14 52 19	14°40'17	4♍30	18°19	5°47	4° 9	5°33	2°48	28°13	16° 7	5°46	14°D24	14°27	17°50	26° 5	S 6
M 7	14 56 15	15°38'18	17°42	19°25	6°57	4°50	5°28	2°54	28°13	16° 6	5°47	14°25	14°24	17°57	26° 9	M 7
T 8	15 0 12	16°36'17	1♎19	20°34	8° 7	5°32	5°24	3° 0	28°13	16° 6	5°48	14°25	14°21	18° 3	26°12	T 8
W 9	15 4 8	17°34'14	15°23	21°45	9°17	6°13	5°20	3° 6	28°13	16° 5	5°50	14°25	14°18	18°10	26°16	W 9
T 10	15 8 5	18°32'09	29°50	23° 0	10°28	6°54	5°16	3°12	28°12	16° 5	5°51	14°25	14°14	18°17	26°20	T 10
F 11	15 12 1	19°30'03	14♏38	24°16	11°38	7°35	5°12	3°19	28°12	16° 4	5°52	14°R25	14°11	18°23	26°23	F 11
S 12	15 15 58	20°27'55	29°38	25°35	12°48	8°17	5° 8	3°25	28°12	16° 3	5°53	14°25	14° 8	18°30	26°27	S 12
S 13	15 19 55	21°25'46	14♐42	26°57	13°59	8°58	5° 5	3°32	28°11	16° 2	5°54	14°25	14° 5	18°37	26°30	S 13
M14	15 23 51	22°23'36	29°42	28°20	15° 9	9°39	5° 1	3°38	28°11	16° 2	5°55	14°24	14° 2	18°43	26°34	M14
T 15	15 27 48	23°21'24	14♑29	29°46	16°20	10°20	4°58	3°45	28°10	16° 1	5°56	14°23	13°58	18°50	26°37	T 15
W16	15 31 44	24°19'11	28°58	1♒15	17°30	11° 1	4°55	3°51	28° 9	16° 0	5°57	14°22	13°55	18°57	26°40	W16
T 17	15 35 41	25°16'57	13♒ 5	2°46	18°41	11°42	4°52	3°58	28° 9	15°59	5°58	14°21	13°52	19° 3	26°44	T 17
F 18	15 39 37	26°14'42	26°48	4°19	19°51	12°23	4°49	4° 5	28° 8	15°58	5°59	14°D21	13°49	19°10	26°47	F 18
S 19	15 43 34	27°12'25	10♓ 9	5°54	21° 2	13° 4	4°47	4°11	28° 7	15°57	6° 0	14°21	13°46	19°17	26°51	S 19
S 20	15 47 30	28°10'08	23° 8	7°31	22°13	13°44	4°44	4°18	28° 7	15°56	6° 1	14°22	13°43	19°23	26°54	S 20
M21	15 51 27	29° 7'49	5♈50	9°11	23°24	14°25	4°42	4°25	28° 6	15°56	6° 2	14°23	13°39	19°30	26°57	M21
T 22	15 55 24	0♊ 5'30	18°16	10°53	24°35	15° 6	4°40	4°32	28° 5	15°55	6° 3	14°25	13°36	19°37	27° 1	T 22
W23	15 59 20	1° 3'09	0♉29	12°37	25°46	15°47	4°38	4°39	28° 4	15°54	6° 4	14°26	13°33	19°43	27° 4	W23
T 24	16 3 17	2° 0'47	12°34	14°23	26°56	16°27	4°37	4°46	28° 3	15°52	6° 5	14°R26	13°30	19°50	27° 7	T 24
F 25	16 7 13	2°58'24	24°31	16°12	28° 7	17° 8	4°35	4°53	28° 2	15°51	6° 6	14°26	13°27	19°57	27°10	F 25
S 26	16 11 10	3°56'01	6♊23	18° 2	29°18	17°49	4°34	5° 0	28° 1	15°50	6° 7	14°25	13°23	20° 3	27°13	S 26
S 27	16 15 6	4°53'35	18°12	19°55	0♉29	18°29	4°33	5° 7	28° 0	15°49	6° 8	14°22	13°20	20°10	27°17	S 27
M28	16 19 3	5°51'09	0♋ 1	21°50	1°41	19°10	4°32	5°14	27°59	15°48	6° 9	14°19	13°17	20°17	27°20	M28
T 29	16 22 59	6°48'42	11°52	23°48	2°52	19°50	4°31	5°21	27°58	15°47	6°10	14°16	13°14	20°24	27°23	T 29
W30	16 26 56	7°46'13	23°46	25°47	4° 3	20°31	4°31	5°28	27°56	15°46	6°10	14°12	13°11	20°30	27°26	W30
T 31	16 30 53	8♊43'43	5♌48	27♉48	5♉14	21♊11	4♎30	5♋36	27♑55	15♑45	6♈11	14♏ 9	13♏ 8	20♊37	27♈29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n46	19n26	3s59	2n46	2s48	1s23	1s30	20n49	0n31	0s56	1n34	22n50	0s36	21s 3	0s31	21s42	0n47	12s49	16s27	16s10	16s16	20n 5	10n19	0n22
W 2	15 5	18 1	4 37	3 2	2 52	0 58	1 32	20 58	0 31	0 55	1 33	22 50	0 36	21 3	0 32	21 43	0 47	12 49	16 27	16 10	16 15	20 5	10 21	0 22
T 3	15 23	15 48	5 3	3 19	2 56	0 32	1 34	21 7	0 32	0 53	1 33	22 51	0 36	21 3	0 32	21 43	0 47	12 49	16 27	16 10	16 14	20 5	10 22	0 22
F 4	15 40	12 52	5 16	3 38	3 0	0 6	1 36	21 16	0 32	0 51	1 33	22 51	0 36	21 3	0 32	21 43	0 47	12 49	16 27	16 11	16 13	20 5	10 23	0 22
S 5	15 58	9 18	5 15	3 59	3 2	0n20	1 38	21 24	0 33	0 49	1 33	22 51	0 35	21 3	0 32	21 43	0 47	12 48	16 27	16 11	16 12	20 5	10 24	0 22
S 6	16 15	5 14	4 59	4 21	3 4	0 47	1 39	21 32	0 33	0 47	1 33	22 51	0 35	21 3	0 32	21 43	0 47	12 48	16 28	16 11	16 11	20 5	10 26	0 22
M 7	16 32	0 47	4 26	4 45	3 5	1 13	1 41	21 41	0 34	0 46	1 32	22 51	0 35	21 3	0 32	21 43	0 47	12 48	16 28	16 11	16 10	20 5	10 27	0 22
T 8	16 49	3s51	3 37	5 10	3 6	1 39	1 43	21 48	0 34	0 44	1 32	22 51	0 35	21 3	0 32	21 43	0 47	12 48	16 28	16 11	16 9	20 4	10 28	0 22
W 9	17 5	8 26	2 35	5 37	3 6	2 5	1 44	21 56	0 35	0 43	1 32	22 51	0 35	21 3	0 32	21 43	0 47	12 47	16 28	16 11	16 8	20 4	10 29	0 22
T 10	17 21	12 41	1 20	6 5	3 5	2 32	1 45	22 4	0 35	0 41	1 32	22 51	0 35	21 3	0 32	21 43	0 47	12 47	16 29	16 11	16 8	20 4	10 31	0 22
F 11	17 37	16 13	0n 1	6 34	3 3	2 58	1 47	22 11	0 36	0 40	1 32	22 50	0 35	21 4	0 32	21 43	0 47	12 47	16 29	16 11	16 7	20 4	10 32	0 22
S 12	17 53	18 44	1 24	7 5	3 1	3 24	1 48	22 18	0 36	0 39	1 31	22 50	0 34	21 4	0 32	21 43	0 47	12 47	16 29	16 11	16 6	20 4	10 33	0 22
S 13	18 8	19 55	2 40	7 37	2 59	3 51	1 49	22 25	0 37	0 38	1 31	22 50	0 34	21 4	0 32	21 43	0 47	12 46	16 29	16 11	16 5	20 4	10 34	0 22
M14	18 23	19 42	3 46	8 10	2 55	4 17	1 50	22 32	0 37	0 36	1 31	22 50	0 34	21 4	0 32	21 43	0 47	12 46	16 30	16 10	16 4	20 3	10 35	0 22
T 15	18 38	18 7	4 35	8 43	2 52	4 43	1 51	22 38	0 38	0 35	1 31	22 50	0 34	21 4	0 32	21 43	0 47	12 46	16 30	16 10	16 3	20 3	10 37	0 22
W16	18 52	15 23	5 6	9 18	2 47	5 9	1 52	22 45	0 38	0 34	1 30	22 50	0 34	21 4	0 32	21 43	0 47	12 46	16 30	16 10	16 2	20 3	10 38	0 21
T 17	19 6	11 50	5 17	9 54	2 42	5 36	1 52	22 51	0 39	0 33	1 30	22 50	0 34	21 4	0 32	21 43	0 47	12 46	16 30	16 10	16 1	20 3	10 39	0 21
F 18	19 20	7 44	5 10	10 30	2 37	6 2	1 53	22 57	0 39	0 33	1 30	22 50	0 34	21 5	0 32	21 44	0 47	12 46	16 31	16 10	16 0	20 3	10 40	0 21
S 19	19 33	3 21	4 46	11 7	2 31	6 28	1 53	23 2	0 40	0 32	1 30	22 50	0 34	21 5	0 32	21 44	0 47	12 45	16 31	16 10	15 59	20 2	10 41	0 21
S 20	19 46	1n 4	4 8	11 45	2 24	6 54	1 54	23 8	0 40	0 31	1 29	22 50	0 33	21 5	0 32	21 44	0 47	12 45	16 31	16 10	15 58	20 2	10 42	0 21
M21	19 59	5 21	3 18	12 24	2 17	7 20	1 54	23 13	0 41	0 30	1 29	22 50	0 33	21 5	0 32	21 44	0 47	12 45	16 31	16 10	15 57	20 2	10 43	0 21
T 22	20 11	9 19	2 20	13 3	2 10	7 45	1 55	23 18	0 41	0 30	1 29	22 50	0 33	21 5	0 32	21 44	0 47	12 45	16 32	16 11	15 56	20 2	10 45	0 21
W23	20 23	12 51	1 16	13 42	2 2	8 11	1 55	23 23	0 41	0 29	1 29	22 50	0 33	21 6	0 32	21 44	0 47	12 45	16 32	16 11	15 55	20 2	10 46	0 21
T 24	20 35	15 47	0 10	14 22	1 54	8 36	1 55	23 28	0 42	0 29	1 28	22 49	0 33	21 6	0 32	21 44	0 47	12 45	16 32	16 11	15 54	20 1	10 47	0 21
F 25	20 46	18 1	0s55	15 1	1 45	9 2	1 55	23 32	0 42	0 28	1 28	22 49	0 33	21 6	0 32	21 44	0 47	12 45	16 33	16 11	15 53	20 1	10 48	0 21
S 26	20 57	19 27	1 58	15 41	1 36	9 27	1 55	23 37	0 43	0 28	1 28	22 49	0 33	21 6	0 32	21 44	0 47	12 45	16 33	16 11	15 52	20 1	10 49	0 21
S 27	21 8	20 1	2 56	16 21	1 26	9 52	1 55	23 41	0 43	0 28	1 28	22 49	0 33	21 6	0 32	21 45	0 47	12 45	16 33	16 10	15 51	20 1	10 50	0 21
M28	21 18	19 42	3 46	17 1	1 16	10 17	1 54	23 45	0 44	0 28	1 27	22 49	0 33	21 7	0 32	21 45	0 47	12 45	16 34	16 9	15 50	20 1	10 51	0 21
T 29	21 28	18 31	4 26	17 40	1 6	10 41	1 54	23 48	0 44	0 28	1 27	22 49	0 32	21 7	0 32	21 45	0 47	12 45	16 34	16 8	15 49	20 0	10 52	0 21
W30	21 37	16 32	4 55	18 19	0 56	11 6	1 54	23 52	0 45	0 28	1 27	22 48	0 32	21 7	0 32	21 45	0 47	12 45	16 34	16 7	15 48	20 0	10 53	0 21
T 31	21n47	13n49	5s11	18n57	0s45	11n30	1s53	23n55	0n45	0s28	1n27	22n48	0s32	21s 8	0s32	21s45	0n47	12s45	16s35	16s 6	15s48	20n 0	10n54	0n20

Julian Day Number = 2388477.5, Delta T = 12.52 sec
Ecliptic obliquity = 23°27'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°19'45, Lahiri = 21°26'46

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ASTRODIENST EPHEMERIS for the year 1827
geocentric

JUNE 1827 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 34 49	9♊41'12	18♌ 0	29♉51	6♉25	21♊52	4°R30	5♋43	27°R54	15°R43	6♈12	14°R 6	13♏ 4	20♊44	27♈32	F 1
S 2	16 38 46	10°38'39	0♍26	1♊56	7°37	22°32	4°D30	5°50	27♉52	15♉42	6°13	14♏ 4	13° 1	20°50	27°35	S 2
S 3	16 42 42	11°36'05	13°10	4° 2	8°48	23°12	4♎30	5°58	27°51	15°41	6°13	14°D 4	12°58	20°57	27°38	S 3
M 4	16 46 39	12°33'30	26°16	6°10	9°59	23°53	4°30	6° 5	27°50	15°40	6°14	14° 5	12°55	21° 4	27°41	M 4
T 5	16 50 35	13°30'54	9♎46	8°20	11°10	24°33	4°31	6°12	27°48	15°38	6°15	14° 6	12°52	21°10	27°44	T 5
W 6	16 54 32	14°28'17	23°42	10°30	12°22	25°13	4°32	6°20	27°47	15°37	6°16	14° 7	12°49	21°17	27°46	W 6
T 7	16 58 28	15°25'38	8♏ 5	12°41	13°33	25°53	4°32	6°27	27°45	15°36	6°16	14°R 8	12°45	21°24	27°49	T 7
F 8	17 2 25	16°22'59	22°51	14°53	14°45	26°33	4°34	6°35	27°43	15°34	6°17	14° 8	12°42	21°30	27°52	F 8
S 9	17 6 22	17°20'19	7♐56	17° 5	15°56	27°13	4°35	6°42	27°42	15°33	6°17	14° 7	12°39	21°37	27°55	S 9
S 10	17 10 18	18°17'38	23°10	19°17	17° 8	27°53	4°36	6°50	27°40	15°32	6°18	14° 3	12°36	21°44	27°57	S 10
M11	17 14 15	19°14'56	8♑24	21°29	18°19	28°33	4°38	6°57	27°39	15°30	6°19	13°59	12°33	21°50	28° 0	M11
T 12	17 18 11	20°12'14	23°28	23°40	19°31	29°13	4°39	7° 5	27°37	15°29	6°19	13°54	12°29	21°57	28° 3	T 12
W13	17 22 8	21° 9'31	8♒12	25°50	20°43	29°53	4°41	7°13	27°35	15°27	6°20	13°49	12°26	22° 4	28° 5	W13
T 14	17 26 4	22° 6'48	22°31	28° 0	21°54	0♋33	4°44	7°20	27°33	15°26	6°20	13°45	12°23	22°10	28° 8	T 14
F 15	17 30 1	23° 4'04	6♓22	0♋ 8	23° 6	1°13	4°46	7°28	27°31	15°24	6°21	13°42	12°20	22°17	28°10	F 15
S 16	17 33 57	24° 1'20	19°45	2°15	24°18	1°53	4°48	7°35	27°30	15°23	6°21	13°D41	12°17	22°24	28°13	S 16
S 17	17 37 54	24°58'36	2♈42	4°20	25°29	2°33	4°51	7°43	27°28	15°22	6°22	13°41	12°14	22°30	28°15	S 17
M18	17 41 51	25°55'51	15°18	6°24	26°41	3°13	4°54	7°51	27°26	15°20	6°22	13°42	12°10	22°37	28°17	M18
T 19	17 45 47	26°53'07	27°36	8°25	27°53	3°52	4°57	7°59	27°24	15°18	6°23	13°43	12° 7	22°44	28°20	T 19
W20	17 49 44	27°50'22	9♉41	10°25	29° 5	4°32	5° 0	8° 6	27°22	15°17	6°23	13°R44	12° 4	22°50	28°22	W20
T 21	17 53 40	28°47'37	21°37	12°23	0♊17	5°12	5° 3	8°14	27°20	15°15	6°23	13°44	12° 1	22°57	28°24	T 21
F 22	17 57 37	29°44'52	3♊27	14°19	1°29	5°52	5° 6	8°22	27°18	15°14	6°24	13°42	11°58	23° 4	28°27	F 22
S 23	18 1 33	0♋42'06	15°16	16°12	2°41	6°31	5°10	8°30	27°16	15°12	6°24	13°38	11°55	23°10	28°29	S 23
S 24	18 5 30	1°39'21	27° 4	18° 4	3°53	7°11	5°14	8°37	27°14	15°11	6°24	13°32	11°51	23°17	28°31	S 24
M25	18 9 26	2°36'35	8♋56	19°53	5° 5	7°50	5°18	8°45	27°12	15° 9	6°25	13°24	11°48	23°24	28°33	M25
T 26	18 13 23	3°33'49	20°51	21°40	6°17	8°30	5°22	8°53	27°10	15° 8	6°25	13°14	11°45	23°30	28°35	T 26
W27	18 17 20	4°31'02	2♌52	23°25	7°29	9°10	5°26	9° 1	27° 7	15° 6	6°25	13° 5	11°42	23°37	28°37	W27
T 28	18 21 16	5°28'15	15° 0	25° 8	8°41	9°49	5°31	9° 8	27° 5	15° 4	6°25	12°56	11°39	23°44	28°39	T 28
F 29	18 25 13	6°25'28	27°19	26°48	9°53	10°29	5°35	9°16	27° 3	15° 3	6°25	12°48	11°35	23°51	28°41	F 29
S 30	18 29 9	7♋22'40	9♍48	28♋27	11♊ 6	11♋ 8	5♎40	9♋24	27♉ 1	15♉ 1	6♈26	12♏43	11♏32	23♊57	28♈43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n55	10n28	5s13	19n35	0s34	11n54	1s53	23n58	0n45	0s28	1n26	22n48	0s32	21s 8	0s32	21s45	0n47	12s45	16s35	16s 5	15s47	20n 0	10n55	0n20
S 2	22 4	6 37	5 2	20 11	0 24	12 18	1 52	24 1	0 46	0 28	1 26	22 48	0 32	21 8	0 32	21 45	0 47	12 45	16 35	16 5	15 46	19 59	10 56	0 20
S 3	22 12	2 23	4 35	20 46	0 13	12 41	1 51	24 3	0 46	0 29	1 26	22 48	0 32	21 8	0 33	21 45	0 47	12 45	16 36	16 4	15 45	19 59	10 57	0 20
M 4	22 19	2s 5	3 53	21 19	0 2	13 5	1 50	24 6	0 47	0 29	1 26	22 47	0 32	21 9	0 33	21 46	0 47	12 45	16 36	16 5	15 44	19 59	10 58	0 20
T 5	22 26	6 35	2 57	21 51	0n 9	13 28	1 49	24 8	0 47	0 29	1 25	22 47	0 32	21 9	0 33	21 46	0 47	12 45	16 36	16 5	15 43	19 59	10 59	0 20
W 6	22 33	10 54	1 50	22 21	0 19	13 50	1 48	24 10	0 47	0 30	1 25	22 47	0 32	21 9	0 33	21 46	0 47	12 45	16 37	16 5	15 42	19 58	11 0	0 20
T 7	22 40	14 44	0 33	22 49	0 29	14 13	1 47	24 12	0 48	0 30	1 25	22 47	0 31	21 10	0 33	21 46	0 47	12 45	16 37	16 6	15 41	19 58	11 1	0 20
F 8	22 46	17 44	0n48	23 15	0 39	14 35	1 46	24 13	0 48	0 31	1 25	22 46	0 31	21 10	0 33	21 46	0 47	12 45	16 37	16 6	15 40	19 58	11 2	0 20
S 9	22 51	19 34	2 7	23 39	0 49	14 57	1 45	24 14	0 49	0 32	1 24	22 46	0 31	21 10	0 33	21 46	0 47	12 45	16 38	16 5	15 39	19 58	11 3	0 20
S 10	22 57	20 0	3 17	23 59	0 58	15 18	1 44	24 16	0 49	0 33	1 24	22 46	0 31	21 11	0 33	21 47	0 47	12 45	16 38	16 4	15 38	19 57	11 4	0 20
M11	23 1	18 58	4 14	24 18	1 7	15 39	1 43	24 16	0 49	0 34	1 24	22 46	0 31	21 11	0 33	21 47	0 47	12 45	16 38	16 3	15 37	19 57	11 5	0 20
T 12	23 6	16 37	4 52	24 33	1 15	16 0	1 41	24 17	0 50	0 34	1 24	22 45	0 31	21 11	0 33	21 47	0 47	12 45	16 39	16 1	15 36	19 57	11 6	0 20
W13	23 10	13 14	5 10	24 46	1 22	16 20	1 40	24 18	0 50	0 35	1 23	22 45	0 31	21 12	0 33	21 47	0 47	12 45	16 39	16 0	15 35	19 56	11 7	0 20
T 14	23 13	9 10	5 8	24 56	1 29	16 40	1 38	24 18	0 51	0 37	1 23	22 45	0 31	21 12	0 33	21 47	0 47	12 45	16 39	15 59	15 34	19 56	11 7	0 20
F 15	23 17	4 44	4 47	25 2	1 35	17 0	1 37	24 18	0 51	0 38	1 23	22 44	0 31	21 13	0 33	21 47	0 47	12 46	16 40	15 58	15 33	19 56	11 8	0 20
S 16	23 19	0 12	4 12	25 7	1 40	17 19	1 35	24 18	0 51	0 39	1 23	22 44	0 31	21 13	0 33	21 47	0 47	12 46	16 40	15 57	15 32	19 56	11 9	0 20
S 17	23 22	4n12	3 24	25 8	1 45	17 38	1 34	24 18	0 52	0 40	1 22	22 44	0 30	21 13	0 33	21 48	0 47	12 46	16 40	15 58	15 31	19 55	11 10	0 19
M18	23 24	8 19	2 28	25 7	1 49	17 57	1 32	24 17	0 52	0 41	1 22	22 43	0 30	21 14	0 33	21 48	0 47	12 46	16 41	15 58	15 30	19 55	11 11	0 19
T 19	23 25	11 58	1 27	25 3	1 52	18 15	1 30	24 16	0 52	0 43	1 22	22 43	0 30	21 14	0 33	21 48	0 47	12 46	16 41	15 58	15 29	19 55	11 11	0 19
W20	23 27	15 4	0 22	24 57	1 54	18 32	1 28	24 16	0 53	0 44	1 22	22 43	0 30	21 15	0 33	21 48	0 47	12 46	16 41	15 59	15 28	19 54	11 12	0 19
T 21	23 27	17 30	0s43	24 48	1 56	18 49	1 26	24 14	0 53	0 46	1 21	22 42	0 30	21 15	0 33	21 48	0 47	12 47	16 42	15 58	15 27	19 54	11 13	0 19
F 22	23 28	19 9	1 45	24 38	1 57	19 6	1 24	24 13	0 53	0 47	1 21	22 42	0 30	21 15	0 33	21 49	0 47	12 47	16 42	15 58	15 26	19 54	11 14	0 19
S 23	23 27	19 58	2 42	24 25	1 57	19 22	1 23	24 12	0 54	0 49	1 21	22 41	0 30	21 16	0 33	21 49	0 47	12 47	16 43	15 57	15 25	19 53	11 14	0 19
S 24	23 27	19 54	3 32	24 10	1 57	19 38	1 20	24 10	0 54	0 51	1 21	22 41	0 30	21 16	0 33	21 49	0 47	12 47	16 43	15 55	15 24	19 53	11 15	0 19
M25	23 26	18 57	4 13	23 53	1 56	19 53	1 18	24 8	0 54	0 53	1 20	22 41	0 30	21 17	0 33	21 49	0 47	12 47	16 43	15 52	15 23	19 53	11 16	0 19
T 26	23 25	17 10	4 43	23 35	1 54	20 7	1 16	24 6	0 55	0 55	1 20	22 40	0 30	21 17	0 33	21 49	0 47	12 48	16 44	15 50	15 22	19 52	11 16	0 19
W27	23 23	14 39	5 1	23 15	1 51	20 22	1 14	24 3	0 55	0 56	1 20	22 40	0 30	21 18	0 33	21 49	0 47	12 48	16 44	15 47	15 21	19 52	11 17	0 19
T 28	23 21	11 28	5 6	22 54	1 48	20 35	1 12	24 1	0 55	0 58	1 20	22 39	0 29	21 18	0 33	21 50	0 47	12 48	16 44	15 44	15 20	19 52	11 18	0 19
F 29	23 18	7 46	4 57	22 31	1 44	20 48	1 10	23 58	0 56	1 0	1 19	22 39	0 29	21 18	0 33	21 50	0 47	12 48	16 45	15 42	15 19	19 51	11 18	0 19
S 30	23n15	3n41	4s33	22n 7	1n40	21n 1	1s 7	23n55	0n56	1s 3	1n19	22n38	0s29	21s19	0s33	21s50	0n47	12s49	16s45	15s40	15s18	19n51	11n19	0n19

Julian Day Number = 2388508.5, Delta T = 12.46 sec
Ecliptic obliquity = 23°27'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°19'49, Lahiri = 21°26'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1827
geocentric

JULY 1827 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 33 6	8♋19'52	22♍33	0♌ 3	12♊18	11♋47	5♎45	9♋32	26°R59	15°R 0	6♈26	12°R40	11♏29	24♊ 4	28♈44	S 1
M 2	18 37 2	9°17'04	5♎35	1°37	13°30	12°27	5°50	9°40	26♑56	14♑58	6°26	12°D38	11°26	24°11	28°46	M 2
T 3	18 40 59	10°14'16	18°59	3° 8	14°42	13° 6	5°55	9°47	26°54	14°56	6°26	12♏38	11°23	24°17	28°48	T 3
W 4	18 44 55	11°11'27	2♏45	4°38	15°55	13°45	6° 0	9°55	26°52	14°55	6°26	12°39	11°20	24°24	28°49	W 4
T 5	18 48 52	12° 8'38	16°56	6° 5	17° 7	14°25	6° 6	10° 3	26°50	14°53	6°26	12°R39	11°16	24°31	28°51	T 5
F 6	18 52 49	13° 5'49	1♐31	7°30	18°19	15° 4	6°12	10°11	26°47	14°52	6°26	12°38	11°13	24°37	28°53	F 6
S 7	18 56 45	14° 2'59	16°26	8°52	19°32	15°43	6°17	10°19	26°45	14°50	6°R26	12°35	11°10	24°44	28°54	S 7
S 8	19 0 42	15° 0'10	1♑35	10°12	20°44	16°22	6°23	10°26	26°43	14°48	6°26	12°29	11° 7	24°51	28°55	S 8
M 9	19 4 38	15°57'21	16°48	11°30	21°57	17° 2	6°29	10°34	26°40	14°47	6°26	12°21	11° 4	24°57	28°57	M 9
T 10	19 8 35	16°54'32	1♒54	12°45	23° 9	17°41	6°36	10°42	26°38	14°45	6°26	12°11	11° 1	25° 4	28°58	T 10
W11	19 12 31	17°51'43	16°44	13°58	24°22	18°20	6°42	10°50	26°36	14°43	6°26	12° 2	10°57	25°11	29° 0	W11
T 12	19 16 28	18°48'55	1♓11	15° 8	25°34	18°59	6°48	10°58	26°33	14°42	6°26	11°54	10°54	25°17	29° 1	T 12
F 13	19 20 25	19°46'07	15° 9	16°16	26°47	19°38	6°55	11° 5	26°31	14°40	6°26	11°47	10°51	25°24	29° 2	F 13
S 14	19 24 21	20°43'20	28°37	17°21	28° 0	20°17	7° 2	11°13	26°28	14°39	6°26	11°43	10°48	25°31	29° 3	S 14
S 15	19 28 18	21°40'33	11♈37	18°23	29°12	20°56	7° 9	11°21	26°26	14°37	6°26	11°41	10°45	25°37	29° 4	S 15
M16	19 32 14	22°37'47	24°13	19°22	0♋25	21°35	7°16	11°28	26°24	14°35	6°25	11°D41	10°41	25°44	29° 5	M16
T 17	19 36 11	23°35'02	6♉30	20°18	1°38	22°14	7°23	11°36	26°21	14°34	6°25	11°R41	10°38	25°51	29° 6	T 17
W18	19 40 7	24°32'17	18°32	21°11	2°51	22°53	7°30	11°44	26°19	14°32	6°25	11°41	10°35	25°57	29° 7	W18
T 19	19 44 4	25°29'34	0♊25	22° 1	4° 3	23°32	7°37	11°52	26°16	14°31	6°25	11°39	10°32	26° 4	29° 8	T 19
F 20	19 48 0	26°26'51	12°14	22°47	5°16	24°11	7°45	11°59	26°14	14°29	6°24	11°36	10°29	26°11	29° 9	F 20
S 21	19 51 57	27°24'08	24° 2	23°30	6°29	24°50	7°53	12° 7	26°12	14°27	6°24	11°29	10°26	26°18	29°10	S 21
S 22	19 55 54	28°21'27	5♋53	24° 9	7°42	25°29	8° 0	12°14	26° 9	14°26	6°24	11°20	10°22	26°24	29°10	S 22
M23	19 59 50	29°18'46	17°49	24°44	8°55	26° 8	8° 8	12°22	26° 7	14°24	6°24	11° 9	10°19	26°31	29°11	M23
T 24	20 3 47	0♌16'06	29°53	25°15	10° 8	26°47	8°16	12°30	26° 4	14°23	6°23	10°56	10°16	26°38	29°12	T 24
W25	20 7 43	1°13'27	12♌ 4	25°42	11°21	27°25	8°24	12°37	26° 2	14°21	6°23	10°42	10°13	26°44	29°12	W25
T 26	20 11 40	2°10'48	24°25	26° 4	12°34	28° 4	8°33	12°45	26° 0	14°20	6°22	10°30	10°10	26°51	29°13	T 26
F 27	20 15 36	3° 8'10	6♍55	26°22	13°47	28°43	8°41	12°52	25°57	14°18	6°22	10°19	10° 7	26°58	29°13	F 27
S 28	20 19 33	4° 5'32	19°36	26°36	15° 1	29°22	8°49	13° 0	25°55	14°17	6°22	10°10	10° 3	27° 4	29°13	S 28
S 29	20 23 29	5° 2'55	2♎29	26°44	16°14	0♌ 0	8°58	13° 7	25°52	14°15	6°21	10° 5	10° 0	27°11	29°14	S 29
M30	20 27 26	6° 0'18	15°37	26°R48	17°27	0°39	9° 7	13°15	25°50	14°14	6°21	10° 2	9°57	27°18	29°14	M30
T 31	20 31 22	6♌57'43	29♎ 0	26♌46	18♋40	1♌18	9♎16	13♋22	25♑48	14♑12	6♈20	10♏ 1	9♏54	27♊24	29♈14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n12	0s39	3s56	21n42	1n35	21n13	1s 5	23n52	0n56	1s 5	1n19	22n38	0s29	21s19	0s33	21s50	0n47	12s49	16s46	15s39	15s17	19n51	11n19	0n19
M 2	23 8	5 3	3 5	21 16	1 29	21 24	1 3	23 49	0 57	1 7	1 19	22 37	0 29	21 20	0 33	21 50	0 47	12 49	16 46	15 39	15 16	19 50	11 20	0 19
T 3	23 4	9 20	2 3	20 49	1 23	21 35	1 0	23 46	0 57	1 9	1 18	22 37	0 29	21 20	0 33	21 51	0 47	12 50	16 46	15 39	15 15	19 50	11 21	0 18
W 4	22 59	13 16	0 53	20 22	1 17	21 45	0 58	23 42	0 57	1 12	1 18	22 36	0 29	21 21	0 33	21 51	0 47	12 50	16 47	15 39	15 14	19 50	11 21	0 18
T 5	22 54	16 33	0n23	19 53	1 9	21 55	0 56	23 38	0 58	1 14	1 18	22 36	0 29	21 21	0 33	21 51	0 47	12 50	16 47	15 39	15 14	19 49	11 22	0 18
F 6	22 49	18 52	1 39	19 24	1 2	22 4	0 53	23 34	0 58	1 16	1 18	22 35	0 29	21 22	0 33	21 51	0 47	12 51	16 47	15 39	15 13	19 49	11 22	0 18
S 7	22 43	19 57	2 50	18 55	0 54	22 12	0 51	23 30	0 58	1 19	1 17	22 35	0 29	21 22	0 33	21 51	0 47	12 51	16 48	15 38	15 12	19 48	11 23	0 18
S 8	22 37	19 37	3 50	18 25	0 45	22 20	0 48	23 25	0 58	1 21	1 17	22 34	0 29	21 23	0 33	21 51	0 47	12 51	16 48	15 36	15 11	19 48	11 23	0 18
M 9	22 30	17 52	4 34	17 55	0 36	22 27	0 46	23 21	0 59	1 24	1 17	22 34	0 29	21 23	0 33	21 52	0 47	12 52	16 49	15 33	15 10	19 48	11 24	0 18
T 10	22 23	14 54	4 59	17 25	0 27	22 34	0 43	23 16	0 59	1 27	1 17	22 33	0 28	21 23	0 33	21 52	0 47	12 52	16 49	15 30	15 9	19 47	11 24	0 18
W11	22 16	11 1	5 2	16 55	0 17	22 40	0 41	23 11	0 59	1 29	1 16	22 33	0 28	21 24	0 33	21 52	0 47	12 52	16 49	15 28	15 8	19 47	11 24	0 18
T 12	22 8	6 36	4 47	16 25	0 6	22 45	0 38	23 6	1 0	1 32	1 16	22 32	0 28	21 24	0 33	21 52	0 47	12 53	16 50	15 25	15 7	19 46	11 25	0 18
F 13	22 0	1 57	4 14	15 54	0s 4	22 50	0 35	23 1	1 0	1 35	1 16	22 32	0 28	21 25	0 33	21 52	0 47	12 53	16 50	15 23	15 6	19 46	11 25	0 18
S 14	21 52	2n38	3 28	15 24	0 15	22 54	0 33	22 55	1 0	1 38	1 16	22 31	0 28	21 25	0 33	21 53	0 47	12 53	16 50	15 22	15 5	19 46	11 25	0 18
S 15	21 43	6 57	2 33	14 55	0 27	22 57	0 30	22 49	1 0	1 41	1 16	22 31	0 28	21 26	0 33	21 53	0 47	12 54	16 51	15 21	15 4	19 45	11 26	0 18
M16	21 34	10 49	1 32	14 25	0 38	23 0	0 28	22 44	1 1	1 44	1 15	22 30	0 28	21 26	0 33	21 53	0 47	12 54	16 51	15 21	15 3	19 45	11 26	0 18
T 17	21 24	14 8	0 28	13 56	0 50	23 2	0 25	22 38	1 1	1 47	1 15	22 29	0 28	21 27	0 33	21 53	0 47	12 55	16 51	15 21	15 2	19 44	11 26	0 18
W18	21 14	16 46	0s36	13 28	1 3	23 3	0 22	22 31	1 1	1 50	1 15	22 29	0 28	21 27	0 33	21 53	0 47	12 55	16 52	15 21	15 1	19 44	11 27	0 18
T 19	21 4	18 40	1 38	13 0	1 15	23 4	0 20	22 25	1 1	1 53	1 15	22 28	0 28	21 28	0 33	21 54	0 47	12 55	16 52	15 21	15 0	19 44	11 27	0 17
F 20	20 53	19 43	2 35	12 33	1 28	23 4	0 17	22 18	1 2	1 56	1 15	22 28	0 28	21 28	0 33	21 54	0 47	12 56	16 53	15 19	14 59	19 43	11 27	0 17
S 21	20 42	19 55	3 25	12 7	1 41	23 4	0 14	22 12	1 2	1 59	1 14	22 27	0 28	21 29	0 33	21 54	0 47	12 56	16 53	15 17	14 58	19 43	11 27	0 17
S 22	20 30	19 14	4 6	11 42	1 54	23 2	0 12	22 5	1 2	2 3	1 14	22 26	0 28	21 29	0 33	21 54	0 47	12 57	16 53	15 15	14 57	19 42	11 28	0 17
M23	20 19	17 42	4 36	11 18	2 7	23 0	0 9	21 58	1 3	2 6	1 14	22 26	0 27	21 29	0 33	21 54	0 47	12 57	16 54	15 11	14 56	19 42	11 28	0 17
T 24	20 7	15 23	4 55	10 55	2 20	22 58	0 6	21 51	1 3	2 9	1 14	22 25	0 27	21 30	0 33	21 54	0 47	12 58	16 54	15 7	14 55	19 41	11 28	0 17
W25	19 54	12 23	5 0	10 34	2 33	22 55	0 4	21 43	1 3	2 13	1 13	22 24	0 27	21 30	0 33	21 55	0 47	12 58	16 54	15 3	14 54	19 41	11 28	0 17
T 26	19 41	8 48	4 52	10 14	2 46	22 51	0 1	21 36	1 3	2 16	1 13	22 24	0 27	21 31	0 33	21 55	0 47	12 59	16 55	14 59	14 53	19 40	11 28	0 17
F 27	19 28	4 49	4 29	9 55	2 59	22 46	0n 1	21 28	1 3	2 20	1 13	22 23	0 27	21 31	0 33	21 55	0 47	12 59	16 55	14 56	14 52	19 40	11 28	0 17
S 28	19 15	0 33	3 53	9 39	3 12	22 41	0 4	21 20	1 4	2 23	1 13	22 23	0 27	21 32	0 33	21 55	0 47	12 59	16 55	14 53	14 51	19 40	11 28	0 17
S 29	19 1	3s49	3 4	9 24	3 25	22 35	0 6	21 12	1 4	2 27	1 13	22 22	0 27	21 32	0 33	21 55	0 47	13 0	16 56	14 51	14 50	19 39	11 28	0 17
M30	18 47	8 4	2 5	9 12	3 37	22 28	0 9	21 4	1 4	2 30	1 13	22 21	0 27	21 33	0 33	21 56	0 47	13 0	16 56	14 50	14 49	19 39	11 28	0 17
T 31	18n33	12s 2	0s58	9n 1	3s48	22n21	0n12	20n56	1n 4	2s34	1n12	22n21	0s27	21s33	0s33	21s56	0n47	13s 1	16s56	14s50	14s48	19n38	11n28	0n17

Julian Day Number = 2388538.5, Delta T = 12.40 sec
Ecliptic obliquity = 23°27'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°19'54, Lahiri = 21°26'54

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ASTRODIENST EPHEMERIS for the year 1827
geocentric

AUGUST 1827 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 35 19	7♌55'07	12♏41	26°R39	19♋53	1♌56	9♎24	13♋29	25°R45	14°R11	6°R20	10°R 1	9♏51	27♊31	29♈14	W 1
T 2	20 39 16	8°52'33	26°41	26♌27	21° 7	2°35	9°33	13°37	25♉43	14♉ 9	6♈19	10♏ 0	9°47	27°38	29°14	T 2
F 3	20 43 12	9°49'59	11♐ 1	26°10	22°20	3°14	9°43	13°44	25°41	14° 8	6°19	9°58	9°44	27°44	29°R15	F 3
S 4	20 47 9	10°47'26	25°39	25°47	23°33	3°52	9°52	13°51	25°38	14° 7	6°18	9°54	9°41	27°51	29°14	S 4
S 5	20 51 5	11°44'53	10♑29	25°20	24°47	4°31	10° 1	13°59	25°36	14° 5	6°17	9°47	9°38	27°58	29°14	S 5
M 6	20 55 2	12°42'22	25°26	24°48	26° 0	5° 9	10°11	14° 6	25°34	14° 4	6°17	9°37	9°35	28° 5	29°14	M 6
T 7	20 58 58	13°39'51	10♒20	24°11	27°14	5°48	10°20	14°13	25°32	14° 2	6°16	9°27	9°32	28°11	29°14	T 7
W 8	21 2 55	14°37'22	25° 2	23°30	28°27	6°26	10°30	14°20	25°29	14° 1	6°16	9°15	9°28	28°18	29°14	W 8
T 9	21 6 52	15°34'53	9♓25	22°47	29°41	7° 5	10°39	14°27	25°27	14° 0	6°15	9° 5	9°25	28°25	29°14	T 9
F 10	21 10 48	16°32'26	23°22	22° 0	0♌54	7°43	10°49	14°34	25°25	13°58	6°14	8°57	9°22	28°31	29°13	F 10
S 11	21 14 45	17°30'00	6♈52	21°11	2° 8	8°22	10°59	14°41	25°23	13°57	6°14	8°52	9°19	28°38	29°13	S 11
S 12	21 18 41	18°27'36	19°55	20°22	3°22	9° 0	11° 9	14°48	25°21	13°56	6°13	8°48	9°16	28°45	29°12	S 12
M13	21 22 38	19°25'13	2♉33	19°32	4°35	9°39	11°19	14°55	25°19	13°55	6°12	8°47	9°13	28°51	29°12	M13
T 14	21 26 34	20°22'52	14°52	18°43	5°49	10°17	11°29	15° 2	25°16	13°53	6°11	8°47	9° 9	28°58	29°11	T 14
W15	21 30 31	21°20'32	26°55	17°56	7° 3	10°56	11°40	15° 9	25°14	13°52	6°11	8°47	9° 6	29° 5	29°11	W15
T 16	21 34 27	22°18'14	8♊49	17°11	8°17	11°34	11°50	15°16	25°12	13°51	6°10	8°46	9° 3	29°11	29°10	T 16
F 17	21 38 24	23°15'57	20°39	16°30	9°30	12°12	12° 0	15°22	25°10	13°50	6° 9	8°43	9° 0	29°18	29° 9	F 17
S 18	21 42 20	24°13'42	2♋29	15°54	10°44	12°51	12°11	15°29	25° 8	13°49	6° 8	8°38	8°57	29°25	29° 9	S 18
S 19	21 46 17	25°11'29	14°23	15°22	11°58	13°29	12°21	15°36	25° 6	13°48	6° 7	8°29	8°53	29°32	29° 8	S 19
M20	21 50 14	26° 9'17	26°26	14°57	13°12	14° 7	12°32	15°42	25° 4	13°46	6° 6	8°19	8°50	29°38	29° 7	M20
T 21	21 54 10	27° 7'06	8♌38	14°39	14°26	14°46	12°43	15°49	25° 2	13°45	6° 6	8° 7	8°47	29°45	29° 6	T 21
W22	21 58 7	28° 4'58	21° 2	14°28	15°40	15°24	12°54	15°55	25° 0	13°44	6° 5	7°55	8°44	29°52	29° 5	W22
T 23	22 2 3	29° 2'50	3♍38	14°D24	16°54	16° 2	13° 5	16° 2	24°59	13°43	6° 4	7°43	8°41	29°58	29° 4	T 23
F 24	22 6 0	0♍ 0'44	16°26	14°28	18° 8	16°40	13°16	16° 8	24°57	13°42	6° 3	7°33	8°38	0♋ 5	29° 3	F 24
S 25	22 9 56	0°58'40	29°26	14°40	19°22	17°19	13°27	16°14	24°55	13°41	6° 2	7°25	8°34	0°12	29° 2	S 25
S 26	22 13 53	1°56'37	12♎37	15° 0	20°36	17°57	13°38	16°21	24°53	13°40	6° 1	7°20	8°31	0°18	29° 0	S 26
M27	22 17 49	2°54'35	25°59	15°29	21°50	18°35	13°49	16°27	24°51	13°39	6° 0	7°17	8°28	0°25	28°59	M27
T 28	22 21 46	3°52'35	9♏32	16° 5	23° 4	19°13	14° 0	16°33	24°50	13°38	5°59	7°D17	8°25	0°32	28°58	T 28
W29	22 25 43	4°50'36	23°17	16°49	24°19	19°52	14°11	16°39	24°48	13°38	5°58	7°17	8°22	0°38	28°56	W29
T 30	22 29 39	5°48'39	7♐15	17°40	25°33	20°30	14°23	16°45	24°46	13°37	5°57	7°R18	8°18	0°45	28°55	T 30
F 31	22 33 36	6♍46'42	21♐25	18♌39	26♌47	21♌ 8	14♎34	16♋51	24♉45	13♉36	5♈56	7♏17	8♏15	0♋52	28♈54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n18	15s26	0n14	8n53	3s59	22n13	0n14	20n48	1n 5	2s38	1n12	22n20	0s27	21s34	0s33	21s56	0n47	13s 1	16s57	14s50	14s47	19n38	11n28	0n17
T 2	18 3	18 1	1 27	8 48	4 10	22 4	0 17	20 39	1 5	2 41	1 12	22 19	0 27	21 34	0 33	21 56	0 47	13 2	16 57	14 50	14 46	19 37	11 28	0 17
F 3	17 48	19 32	2 36	8 44	4 19	21 55	0 19	20 30	1 5	2 45	1 12	22 19	0 27	21 34	0 33	21 56	0 47	13 2	16 57	14 49	14 45	19 37	11 28	0 17
S 4	17 33	19 47	3 36	8 44	4 28	21 45	0 21	20 22	1 5	2 49	1 12	22 18	0 27	21 35	0 33	21 56	0 47	13 3	16 58	14 48	14 44	19 36	11 28	0 16
S 5	17 17	18 41	4 23	8 46	4 35	21 35	0 24	20 13	1 6	2 53	1 11	22 17	0 27	21 35	0 33	21 57	0 47	13 3	16 58	14 45	14 43	19 36	11 28	0 16
M 6	17 1	16 17	4 52	8 51	4 41	21 24	0 26	20 3	1 6	2 56	1 11	22 16	0 26	21 36	0 33	21 57	0 47	13 4	16 58	14 42	14 42	19 35	11 28	0 16
T 7	16 44	12 50	5 1	8 58	4 46	21 12	0 29	19 54	1 6	3 0	1 11	22 16	0 26	21 36	0 33	21 57	0 46	13 5	16 58	14 39	14 41	19 35	11 28	0 16
W 8	16 28	8 38	4 49	9 8	4 49	21 0	0 31	19 45	1 6	3 4	1 11	22 15	0 26	21 36	0 33	21 57	0 46	13 5	16 59	14 35	14 40	19 34	11 28	0 16
T 9	16 11	4 2	4 20	9 21	4 51	20 47	0 33	19 35	1 6	3 8	1 11	22 14	0 26	21 37	0 33	21 57	0 46	13 6	16 59	14 32	14 39	19 34	11 28	0 16
F 10	15 54	0n40	3 36	9 36	4 51	20 33	0 36	19 26	1 7	3 12	1 11	22 14	0 26	21 37	0 33	21 57	0 46	13 6	16 59	14 30	14 38	19 33	11 27	0 16
S 11	15 36	5 11	2 40	9 53	4 49	20 19	0 38	19 16	1 7	3 16	1 10	22 13	0 26	21 38	0 33	21 58	0 46	13 7	17 0	14 28	14 37	19 33	11 27	0 16
S 12	15 18	9 19	1 38	10 12	4 45	20 4	0 40	19 6	1 7	3 20	1 10	22 12	0 26	21 38	0 33	21 58	0 46	13 7	17 0	14 27	14 36	19 32	11 27	0 16
M13	15 1	12 53	0 33	10 33	4 39	19 49	0 42	18 56	1 7	3 24	1 10	22 12	0 26	21 38	0 33	21 58	0 46	13 8	17 0	14 27	14 35	19 32	11 27	0 16
T 14	14 42	15 48	0s32	10 56	4 31	19 33	0 44	18 46	1 7	3 29	1 10	22 11	0 26	21 39	0 33	21 58	0 46	13 8	17 1	14 26	14 34	19 31	11 27	0 16
W15	14 24	17 57	1 35	11 19	4 22	19 16	0 46	18 35	1 7	3 33	1 10	22 10	0 26	21 39	0 33	21 58	0 46	13 9	17 1	14 26	14 33	19 31	11 26	0 16
T 16	14 5	19 17	2 32	11 43	4 11	18 59	0 48	18 25	1 8	3 37	1 10	22 9	0 26	21 40	0 33	21 58	0 46	13 9	17 1	14 26	14 32	19 30	11 26	0 16
F 17	13 46	19 46	3 23	12 7	3 58	18 42	0 50	18 14	1 8	3 41	1 9	22 9	0 26	21 40	0 33	21 58	0 46	13 10	17 1	14 25	14 30	19 30	11 26	0 16
S 18	13 27	19 22	4 4	12 31	3 44	18 24	0 52	18 3	1 8	3 45	1 9	22 8	0 26	21 40	0 33	21 59	0 46	13 10	17 2	14 23	14 29	19 29	11 25	0 16
S 19	13 8	18 7	4 36	12 55	3 29	18 5	0 54	17 53	1 8	3 50	1 9	22 7	0 26	21 41	0 33	21 59	0 46	13 11	17 2	14 21	14 28	19 29	11 25	0 16
M20	12 49	16 3	4 55	13 17	3 13	17 46	0 56	17 42	1 8	3 54	1 9	22 7	0 26	21 41	0 33	21 59	0 46	13 12	17 2	14 17	14 27	19 28	11 25	0 15
T 21	12 29	13 16	5 2	13 39	2 56	17 26	0 58	17 31	1 9	3 58	1 9	22 6	0 26	21 41	0 33	21 59	0 46	13 12	17 2	14 14	14 26	19 28	11 24	0 15
W22	12 9	9 51	4 54	13 59	2 38	17 6	1 0	17 20	1 9	4 3	1 9	22 5	0 25	21 42	0 33	21 59	0 46	13 13	17 3	14 10	14 25	19 27	11 24	0 15
T 23	11 49	5 57	4 32	14 17	2 20	16 45	1 1	17 8	1 9	4 7	1 9	22 5	0 25	21 42	0 33	21 59	0 46	13 13	17 3	14 6	14 24	19 26	11 23	0 15
F 24	11 29	1 44	3 56	14 34	2 2	16 24	1 3	16 57	1 9	4 11	1 8	22 4	0 25	21 42	0 33	21 59	0 46	13 14	17 3	14 2	14 23	19 26	11 23	0 15
S 25	11 8	2s38	3 7	14 48	1 44	16 3	1 5	16 45	1 9	4 16	1 8	22 3	0 25	21 43	0 33	22 0	0 46	13 14	17 3	14 0	14 22	19 25	11 22	0 15
S 26	10 48	6 56	2 7	14 59	1 26	15 41	1 6	16 34	1 9	4 20	1 8	22 2	0 25	21 43	0 33	22 0	0 46	13 15	17 4	13 58	14 21	19 25	11 22	0 15
M27	10 27	10 58	1 0	15 8	1 8	15 18	1 8	16 22	1 10	4 25	1 8	22 2	0 25	21 43	0 33	22 0	0 46	13 16	17 4	13 57	14 20	19 24	11 21	0 15
T 28	10 6	14 29	0n12	15 14	0 51	14 55	1 9	16 10	1 10	4 29	1 8	22 1	0 25	21 44	0 33	22 0	0 46	13 16	17 4	13 57	14 19	19 24	11 21	0 15
W29	9 45	17 15	1 24	15 16	0 34	14 32	1 10	15 59	1 10	4 34	1 8	22 0	0 25	21 44	0 33	22 0	0 46	13 17	17 4	13 57	14 18	19 23	11 20	0 15
T 30	9 23	19 1	2 33	15 16	0 18	14 8	1 12	15 47	1 10	4 38	1 8	22 0	0 25	21 44	0 33	22 0	0 46	13 17	17 4	13 57	14 17	19 22	11 20	0 15
F 31	9n 2	19s38	3n33	15n13	0s 2	13n44	1n13	15n34	1n10	4s43	1n 8	21n59	0s25	21s44	0s33	22s 0	0n46	13s18	17s 5	13s57	14s16	19n22	11n19	0n15

Julian Day Number = 2388569.5, Delta T = 12.34 sec
Ecliptic obliquity = 23°27'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°19'58, Lahiri = 21°26'58

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ASTRODIENST EPHEMERIS for the year 1827
geocentric

SEPTEMBER 1827 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 37 32	7♍44'48	5♉45	19♌45	28♌ 1	21♌46	14♎46	16♋57	24°R43	13°R35	5°R55	7°R14	8♏12	0♋59	28°R52	S 1
S 2	22 41 29	8°42'54	20°14	20°57	29°16	22°24	14°57	17° 3	24♉42	13♉34	5♈54	7♏ 9	8° 9	1° 5	28♈51	S 2
M 3	22 45 25	9°41'02	4♒46	22°15	0♍30	23° 2	15° 9	17° 9	24°40	13°34	5°53	7° 1	8° 6	1°12	28°49	M 3
T 4	22 49 22	10°39'12	19°16	23°39	1°44	23°40	15°21	17°14	24°39	13°33	5°52	6°53	8° 3	1°19	28°47	T 4
W 5	22 53 18	11°37'23	3♓37	25° 8	2°59	24°18	15°32	17°20	24°37	13°32	5°51	6°44	7°59	1°25	28°46	W 5
T 6	22 57 15	12°35'36	17°42	26°42	4°13	24°56	15°44	17°26	24°36	13°32	5°50	6°36	7°56	1°32	28°44	T 6
F 7	23 1 12	13°33'50	1♈28	28°19	5°27	25°35	15°56	17°31	24°35	13°31	5°49	6°29	7°53	1°39	28°42	F 7
S 8	23 5 8	14°32'07	14°51	0♍ 0	6°42	26°13	16° 8	17°37	24°34	13°30	5°48	6°25	7°50	1°45	28°40	S 8
S 9	23 9 5	15°30'25	27°51	1°44	7°56	26°51	16°20	17°42	24°32	13°30	5°47	6°23	7°47	1°52	28°38	S 9
M10	23 13 1	16°28'46	10♉29	3°30	9°11	27°29	16°32	17°47	24°31	13°29	5°46	6°D22	7°44	1°59	28°36	M10
T 11	23 16 58	17°27'09	22°49	5°19	10°25	28° 7	16°44	17°52	24°30	13°29	5°45	6°23	7°40	2° 5	28°34	T 11
W12	23 20 54	18°25'33	4♊54	7° 8	11°40	28°45	16°56	17°58	24°29	13°28	5°43	6°25	7°37	2°12	28°32	W12
T 13	23 24 51	19°24'00	16°50	9° 0	12°54	29°23	17° 8	18° 3	24°28	13°28	5°42	6°R25	7°34	2°19	28°30	T 13
F 14	23 28 47	20°22'29	28°41	10°51	14° 9	0♍ 1	17°21	18° 8	24°27	13°28	5°41	6°25	7°31	2°26	28°28	F 14
S 15	23 32 44	21°21'01	10♋33	12°44	15°24	0°39	17°33	18°12	24°26	13°27	5°40	6°23	7°28	2°32	28°26	S 15
S 16	23 36 41	22°19'34	22°30	14°36	16°38	1°17	17°45	18°17	24°25	13°27	5°39	6°19	7°24	2°39	28°24	S 16
M17	23 40 37	23°18'09	4♌37	16°29	17°53	1°54	17°58	18°22	24°24	13°27	5°38	6°13	7°21	2°46	28°22	M17
T 18	23 44 34	24°16'47	16°56	18°22	19° 8	2°32	18°10	18°27	24°23	13°26	5°37	6° 7	7°18	2°52	28°20	T 18
W19	23 48 30	25°15'27	29°31	20°14	20°22	3°10	18°22	18°31	24°22	13°26	5°35	5°59	7°15	2°59	28°17	W19
T 20	23 52 27	26°14'09	12♍21	22° 6	21°37	3°48	18°35	18°36	24°22	13°26	5°34	5°52	7°12	3° 6	28°15	T 20
F 21	23 56 23	27°12'52	25°28	23°57	22°52	4°26	18°47	18°40	24°21	13°26	5°33	5°46	7° 9	3°12	28°13	F 21
S 22	0 0 20	28°11'38	8♎50	25°47	24° 7	5° 4	19° 0	18°44	24°20	13°25	5°32	5°42	7° 5	3°19	28°10	S 22
S 23	0 4 16	29°10'26	22°24	27°37	25°21	5°42	19°12	18°49	24°20	13°25	5°31	5°39	7° 2	3°26	28° 8	S 23
M24	0 8 13	0♏ 9'15	6♏10	29°26	26°36	6°20	19°25	18°53	24°19	13°25	5°30	5°D38	6°59	3°33	28° 5	M24
T 25	0 12 9	1° 8'07	20° 5	1♎14	27°51	6°58	19°38	18°57	24°19	13°25	5°28	5°39	6°56	3°39	28° 3	T 25
W26	0 16 6	2° 7'00	4♐ 6	3° 1	29° 6	7°35	19°50	19° 1	24°18	13°D25	5°27	5°40	6°53	3°46	28° 0	W26
T 27	0 20 3	3° 5'55	18°13	4°48	0♎21	8°13	20° 3	19° 5	24°18	13°25	5°26	5°42	6°50	3°53	27°58	T 27
F 28	0 23 59	4° 4'52	2♑23	6°33	1°36	8°51	20°16	19° 9	24°17	13°25	5°25	5°R43	6°46	3°59	27°55	F 28
S 29	0 27 56	5° 3'51	16°35	8°18	2°50	9°29	20°29	19°12	24°17	13°25	5°24	5°42	6°43	4° 6	27°53	S 29
S 30	0 31 52	6♎ 2'51	0♒46	10♎ 2	4♎ 5	10♍ 7	20♎41	19♋16	24♉17	13♉25	5♈23	5♏40	6♏40	4♋13	27♈50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n40	19s 0	4n21	15n 6	0n12	13n20	1n14	15n22	1n10	4s47	1n 7	21n58	0s25	21s45	0s33	22s 0	0n46	13s18	17s 5	13s56	14s15	19n21	11n19	0n15
S 2	8 19	17 7	4 52	14 56	0 26	12 55	1 15	15 10	1 10	4 52	1 7	21 58	0 25	21 45	0 33	22 1	0 46	13 19	17 5	13 55	14 14	19 21	11 18	0 15
M 3	7 57	14 9	5 5	14 43	0 38	12 30	1 16	14 58	1 11	4 56	1 7	21 57	0 25	21 45	0 33	22 1	0 46	13 20	17 5	13 52	14 13	19 20	11 17	0 14
T 4	7 35	10 20	4 58	14 26	0 50	12 4	1 18	14 45	1 11	5 1	1 7	21 56	0 25	21 45	0 33	22 1	0 46	13 20	17 5	13 49	14 12	19 20	11 17	0 14
W 5	7 13	5 57	4 33	14 6	1 0	11 38	1 18	14 33	1 11	5 6	1 7	21 56	0 25	21 46	0 33	22 1	0 46	13 21	17 5	13 46	14 11	19 19	11 16	0 14
T 6	6 50	1 19	3 51	13 43	1 10	11 12	1 19	14 20	1 11	5 10	1 7	21 55	0 25	21 46	0 33	22 1	0 46	13 21	17 6	13 44	14 10	19 18	11 15	0 14
F 7	6 28	3n17	2 56	13 17	1 18	10 46	1 20	14 7	1 11	5 15	1 7	21 54	0 25	21 46	0 33	22 1	0 46	13 22	17 6	13 42	14 9	19 18	11 15	0 14
S 8	6 6	7 36	1 53	12 49	1 26	10 19	1 21	13 54	1 11	5 20	1 7	21 54	0 24	21 46	0 33	22 1	0 46	13 22	17 6	13 40	14 8	19 17	11 14	0 14
S 9	5 43	11 26	0 46	12 18	1 32	9 52	1 22	13 42	1 11	5 24	1 7	21 53	0 24	21 46	0 33	22 1	0 46	13 23	17 6	13 39	14 7	19 17	11 13	0 14
M10	5 20	14 38	0s22	11 44	1 37	9 24	1 22	13 29	1 11	5 29	1 6	21 52	0 24	21 47	0 33	22 1	0 45	13 23	17 6	13 39	14 6	19 16	11 12	0 14
T 11	4 58	17 5	1 28	11 9	1 41	8 57	1 23	13 16	1 12	5 34	1 6	21 52	0 24	21 47	0 33	22 1	0 45	13 24	17 6	13 40	14 5	19 15	11 12	0 14
W12	4 35	18 42	2 28	10 31	1 45	8 29	1 23	13 2	1 12	5 38	1 6	21 51	0 24	21 47	0 33	22 1	0 45	13 25	17 6	13 40	14 4	19 15	11 11	0 14
T 13	4 12	19 29	3 21	9 51	1 47	8 1	1 24	12 49	1 12	5 43	1 6	21 51	0 24	21 47	0 33	22 2	0 45	13 25	17 7	13 40	14 3	19 14	11 10	0 14
F 14	3 49	19 22	4 5	9 10	1 49	7 32	1 24	12 36	1 12	5 48	1 6	21 50	0 24	21 47	0 33	22 2	0 45	13 26	17 7	13 40	14 2	19 13	11 9	0 14
S 15	3 26	18 25	4 38	8 28	1 49	7 4	1 25	12 23	1 12	5 53	1 6	21 49	0 24	21 48	0 33	22 2	0 45	13 26	17 7	13 40	14 1	19 13	11 8	0 14
S 16	3 3	16 39	5 0	7 45	1 49	6 35	1 25	12 9	1 12	5 57	1 6	21 49	0 24	21 48	0 33	22 2	0 45	13 27	17 7	13 38	14 0	19 12	11 8	0 14
M17	2 40	14 7	5 9	7 0	1 49	6 6	1 25	11 56	1 12	6 2	1 6	21 48	0 24	21 48	0 33	22 2	0 45	13 27	17 7	13 36	13 59	19 12	11 7	0 13
T 18	2 16	10 57	5 4	6 15	1 47	5 37	1 25	11 42	1 12	6 7	1 6	21 48	0 24	21 48	0 33	22 2	0 45	13 28	17 7	13 34	13 58	19 11	11 6	0 13
W19	1 53	7 13	4 44	5 29	1 45	5 8	1 25	11 28	1 12	6 12	1 6	21 47	0 24	21 48	0 33	22 2	0 45	13 28	17 7	13 32	13 57	19 10	11 5	0 13
T 20	1 30	3 5	4 9	4 43	1 43	4 38	1 25	11 15	1 12	6 17	1 5	21 46	0 24	21 48	0 33	22 2	0 45	13 29	17 7	13 29	13 56	19 10	11 4	0 13
F 21	1 7	1s16	3 21	3 56	1 40	4 8	1 25	11 1	1 13	6 22	1 5	21 46	0 24	21 48	0 33	22 2	0 45	13 29	17 7	13 27	13 55	19 9	11 3	0 13
S 22	0 43	5 39	2 21	3 9	1 36	3 39	1 25	10 47	1 13	6 26	1 5	21 45	0 24	21 48	0 33	22 2	0 45	13 30	17 7	13 26	13 53	19 8	11 2	0 13
S 23	0 20	9 50	1 12	2 22	1 33	3 9	1 25	10 33	1 13	6 31	1 5	21 45	0 24	21 48	0 33	22 2	0 45	13 30	17 7	13 25	13 52	19 8	11 1	0 13
M24	0s 4	13 33	0n 3	1 35	1 28	2 39	1 25	10 19	1 13	6 36	1 5	21 44	0 24	21 49	0 33	22 2	0 45	13 31	17 7	13 25	13 51	19 7	11 0	0 13
T 25	0 27	16 31	1 18	0 47	1 24	2 9	1 24	10 5	1 13	6 41	1 5	21 44	0 24	21 49	0 33	22 2	0 45	13 31	17 7	13 25	13 50	19 6	10 59	0 13
W26	0 51	18 32	2 29	0 0	1 19	1 39	1 24	9 51	1 13	6 46	1 5	21 43	0 24	21 49	0 33	22 2	0 45	13 32	17 7	13 25	13 49	19 6	10 58	0 13
T 27	1 14	19 25	3 32	0s47	1 14	1 8	1 24	9 37	1 13	6 51	1 5	21 43	0 23	21 49	0 33	22 2	0 45	13 32	17 7	13 26	13 48	19 5	10 57	0 13
F 28	1 37	19 5	4 22	1 34	1 8	0 38	1 23	9 23	1 13	6 55	1 5	21 42	0 23	21 49	0 33	22 2	0 45	13 33	17 7	13 26	13 47	19 4	10 56	0 13
S 29	2 1	17 32	4 56	2 20	1 2	0 8	1 23	9 9	1 13	7 0	1 5	21 42	0 23	21 49	0 33	22 2	0 45	13 33	17 7	13 26	13 46	19 4	10 55	0 13
S 30	2s24	14s56	5n12	3s 7	0n56	0s22	1n22	8n55	1n13	7s 5	1n 5	21n41	0s23	21s49	0s33	22s 2	0n45	13s34	17s 8	13s25	13s45	19n 3	10n54	0n12

Julian Day Number = 2388600.5, Delta T = 12.28 sec
Ecliptic obliquity = 23°27'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°20'02, Lahiri = 21°27'03

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ASTRODIENST EPHEMERIS for the year 1827
geocentric

OCTOBER 1827 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 35 49	7♎ 1'53	14♒54	11♎45	5♎20	10♍45	20♎54	19♋19	24°R17	13♑26	5°R21	5°R37	6♏37	4♋19	27°R48	M 1
T 2	0 39 45	8° 0'57	28°56	13°27	6°35	11°22	21° 7	19°23	24♑16	13°26	5♈20	5♏33	6°34	4°26	27♈45	T 2
W 3	0 43 42	9° 0'02	12♓49	15° 8	7°50	12° 0	21°20	19°26	24°16	13°26	5°19	5°29	6°30	4°33	27°42	W 3
T 4	0 47 38	9°59'10	26°28	16°48	9° 5	12°38	21°33	19°29	24°16	13°26	5°18	5°25	6°27	4°40	27°39	T 4
F 5	0 51 35	10°58'19	9♈53	18°28	10°20	13°16	21°46	19°32	24°D16	13°27	5°17	5°22	6°24	4°46	27°37	F 5
S 6	0 55 32	11°57'30	23° 0	20° 6	11°35	13°53	21°59	19°35	24°16	13°27	5°15	5°21	6°21	4°53	27°34	S 6
S 7	0 59 28	12°56'44	5♉50	21°44	12°50	14°31	22°12	19°38	24°16	13°27	5°14	5°D20	6°18	5° 0	27°31	S 7
M 8	1 3 25	13°56'00	18°22	23°22	14° 5	15° 9	22°25	19°41	24°17	13°28	5°13	5°21	6°15	5° 6	27°28	M 8
T 9	1 7 21	14°55'18	0♊39	24°58	15°20	15°46	22°38	19°44	24°17	13°28	5°12	5°22	6°11	5°13	27°26	T 9
W10	1 11 18	15°54'38	12°44	26°34	16°35	16°24	22°51	19°46	24°17	13°28	5°11	5°24	6° 8	5°20	27°23	W10
T 11	1 15 14	16°54'01	24°40	28° 9	17°50	17° 2	23° 4	19°49	24°17	13°29	5°10	5°25	6° 5	5°26	27°20	T 11
F 12	1 19 11	17°53'26	6♋32	29°43	19° 5	17°39	23°17	19°51	24°18	13°29	5° 9	5°26	6° 2	5°33	27°17	F 12
S 13	1 23 7	18°52'53	18°24	1♏17	20°20	18°17	23°30	19°54	24°18	13°30	5° 7	5°R27	5°59	5°40	27°14	S 13
S 14	1 27 4	19°52'22	0♌22	2°50	21°35	18°55	23°43	19°56	24°19	13°31	5° 6	5°26	5°55	5°47	27°11	S 14
M15	1 31 1	20°51'54	12°29	4°22	22°50	19°32	23°56	19°58	24°19	13°31	5° 5	5°25	5°52	5°53	27° 9	M15
T 16	1 34 57	21°51'28	24°50	5°54	24° 5	20°10	24° 9	20° 0	24°20	13°32	5° 4	5°24	5°49	6° 0	27° 6	T 16
W17	1 38 54	22°51'04	7♍29	7°25	25°20	20°48	24°22	20° 2	24°20	13°33	5° 3	5°22	5°46	6° 7	27° 3	W17
T 18	1 42 50	23°50'43	20°27	8°55	26°35	21°25	24°35	20° 4	24°21	13°33	5° 2	5°20	5°43	6°13	27° 0	T 18
F 19	1 46 47	24°50'23	3♎47	10°25	27°51	22° 3	24°48	20° 5	24°22	13°34	5° 1	5°19	5°40	6°20	26°57	F 19
S 20	1 50 43	25°50'06	17°27	11°54	29° 6	22°41	25° 1	20° 7	24°22	13°35	5° 0	5°18	5°36	6°27	26°54	S 20
S 21	1 54 40	26°49'51	1♏26	13°23	0♏21	23°18	25°14	20° 8	24°23	13°36	4°58	5°D18	5°33	6°34	26°51	S 21
M22	1 58 36	27°49'38	15°39	14°50	1°36	23°56	25°27	20° 9	24°24	13°36	4°57	5°18	5°30	6°40	26°48	M22
T 23	2 2 33	28°49'27	0♐ 2	16°18	2°51	24°33	25°40	20°11	24°25	13°37	4°56	5°18	5°27	6°47	26°45	T 23
W24	2 6 29	29°49'17	14°30	17°44	4° 6	25°11	25°53	20°12	24°26	13°38	4°55	5°19	5°24	6°54	26°43	W24
T 25	2 10 26	0♏49'10	28°57	19°10	5°21	25°48	26° 6	20°13	24°27	13°39	4°54	5°19	5°21	7° 0	26°40	T 25
F 26	2 14 23	1°49'04	13♑21	20°35	6°37	26°26	26°19	20°14	24°28	13°40	4°53	5°19	5°17	7° 7	26°37	F 26
S 27	2 18 19	2°48'59	27°36	21°59	7°52	27° 4	26°32	20°14	24°29	13°41	4°52	5°R20	5°14	7°14	26°34	S 27
S 28	2 22 16	3°48'57	11♒40	23°23	9° 7	27°41	26°45	20°15	24°30	13°42	4°51	5°20	5°11	7°20	26°31	S 28
M29	2 26 12	4°48'55	25°33	24°45	10°22	28°19	26°58	20°16	24°31	13°43	4°50	5°D20	5° 8	7°27	26°28	M29
T 30	2 30 9	5°48'56	9♓12	26° 7	11°37	28°56	27°11	20°16	24°33	13°44	4°49	5°20	5° 5	7°34	26°25	T 30
W31	2 34 5	6♏48'58	22♓39	27♏27	12♏52	29♍33	27♎24	20♋16	24♑34	13♑45	4♈48	5♏20	5♏ 1	7♋41	26♈22	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s48	11s27	5n 9	3s53	0n50	0s53	1n21	8n41	1n13	7s10	1n 5	21n41	0s23	21s49	0s33	22s 2	0n45	13s34	17s 8	13s24	13s44	19n 2	10n53	0n12
T 2	3 11	7 22	4 48	4 38	0 44	1 23	1 20	8 26	1 13	7 15	1 5	21 41	0 23	21 49	0 33	22 2	0 45	13 35	17 7	13 23	13 43	19 2	10 52	0 12
W 3	3 34	2 55	4 9	5 23	0 38	1 54	1 20	8 12	1 13	7 20	1 5	21 40	0 23	21 49	0 33	22 2	0 45	13 35	17 7	13 22	13 42	19 1	10 51	0 12
T 4	3 58	1n37	3 18	6 8	0 31	2 24	1 19	7 57	1 14	7 25	1 5	21 40	0 23	21 49	0 33	22 2	0 45	13 35	17 7	13 20	13 41	19 0	10 50	0 12
F 5	4 21	6 0	2 15	6 52	0 24	2 54	1 18	7 43	1 14	7 29	1 5	21 39	0 23	21 49	0 33	22 2	0 45	13 36	17 7	13 19	13 40	19 0	10 49	0 12
S 6	4 44	10 0	1 7	7 36	0 18	3 24	1 17	7 29	1 14	7 34	1 4	21 39	0 23	21 49	0 33	22 2	0 45	13 36	17 7	13 19	13 39	18 59	10 48	0 12
S 7	5 7	13 26	0s 3	8 19	0 11	3 55	1 16	7 14	1 14	7 39	1 4	21 39	0 23	21 49	0 33	22 2	0 45	13 37	17 7	13 19	13 38	18 58	10 47	0 12
M 8	5 30	16 10	1 11	9 1	0 4	4 25	1 15	6 59	1 14	7 44	1 4	21 38	0 23	21 49	0 33	22 2	0 45	13 37	17 7	13 19	13 37	18 57	10 46	0 12
T 9	5 53	18 6	2 15	9 43	0s 3	4 55	1 13	6 45	1 14	7 49	1 4	21 38	0 23	21 49	0 32	22 2	0 44	13 38	17 7	13 19	13 36	18 57	10 45	0 12
W10	6 16	19 10	3 12	10 25	0 10	5 25	1 12	6 30	1 14	7 54	1 4	21 38	0 23	21 49	0 32	22 2	0 44	13 38	17 7	13 20	13 35	18 56	10 44	0 12
T 11	6 39	19 22	4 0	11 5	0 17	5 55	1 11	6 16	1 14	7 59	1 4	21 37	0 23	21 49	0 32	22 2	0 44	13 38	17 7	13 20	13 34	18 55	10 43	0 12
F 12	7 1	18 41	4 37	11 45	0 24	6 24	1 10	6 1	1 14	8 3	1 4	21 37	0 23	21 48	0 32	22 2	0 44	13 39	17 7	13 21	13 33	18 55	10 42	0 11
S 13	7 24	17 12	5 2	12 25	0 31	6 54	1 8	5 46	1 14	8 8	1 4	21 37	0 23	21 48	0 32	22 2	0 44	13 39	17 7	13 21	13 32	18 54	10 41	0 11
S 14	7 47	14 58	5 15	13 3	0 38	7 23	1 7	5 31	1 14	8 13	1 4	21 36	0 23	21 48	0 32	22 2	0 44	13 39	17 7	13 21	13 30	18 53	10 39	0 11
M15	8 9	12 3	5 14	13 41	0 45	7 53	1 5	5 17	1 14	8 18	1 4	21 36	0 22	21 48	0 32	22 2	0 44	13 40	17 7	13 20	13 29	18 52	10 38	0 11
T 16	8 31	8 34	4 58	14 18	0 51	8 22	1 4	5 2	1 14	8 23	1 4	21 36	0 22	21 48	0 32	22 2	0 44	13 40	17 7	13 20	13 28	18 52	10 37	0 11
W17	8 54	4 37	4 28	14 55	0 58	8 51	1 2	4 47	1 14	8 28	1 4	21 36	0 22	21 48	0 32	22 2	0 44	13 40	17 7	13 19	13 27	18 51	10 36	0 11
T 18	9 16	0 21	3 44	15 30	1 5	9 20	1 0	4 32	1 14	8 32	1 4	21 36	0 22	21 48	0 32	22 2	0 44	13 41	17 6	13 19	13 26	18 50	10 35	0 11
F 19	9 38	4s 3	2 46	16 5	1 11	9 48	0 59	4 17	1 14	8 37	1 4	21 35	0 22	21 48	0 32	22 2	0 44	13 41	17 6	13 18	13 25	18 49	10 34	0 11
S 20	9 59	8 21	1 37	16 39	1 18	10 16	0 57	4 3	1 14	8 42	1 4	21 35	0 22	21 47	0 32	22 2	0 44	13 41	17 6	13 18	13 24	18 49	10 33	0 11
S 21	10 21	12 19	0 21	17 12	1 24	10 45	0 55	3 48	1 14	8 47	1 4	21 35	0 22	21 47	0 32	22 2	0 44	13 42	17 6	13 18	13 23	18 48	10 32	0 11
M22	10 43	15 38	0n57	17 45	1 31	11 12	0 53	3 33	1 14	8 51	1 4	21 35	0 22	21 47	0 32	22 2	0 44	13 42	17 6	13 18	13 22	18 47	10 30	0 11
T 23	11 4	18 0	2 13	18 16	1 37	11 40	0 51	3 18	1 14	8 56	1 4	21 35	0 22	21 47	0 32	22 2	0 44	13 42	17 6	13 18	13 21	18 46	10 29	0 11
W24	11 25	19 14	3 21	18 47	1 43	12 7	0 50	3 3	1 14	9 1	1 4	21 35	0 22	21 47	0 32	22 2	0 44	13 43	17 6	13 18	13 20	18 46	10 28	0 10
T 25	11 46	19 12	4 16	19 16	1 49	12 34	0 48	2 48	1 14	9 6	1 4	21 35	0 22	21 47	0 32	22 2	0 44	13 43	17 5	13 18	13 19	18 45	10 27	0 10
F 26	12 7	17 54	4 54	19 45	1 54	13 1	0 46	2 33	1 14	9 10	1 4	21 34	0 22	21 46	0 32	22 2	0 44	13 43	17 5	13 18	13 18	18 44	10 26	0 10
S 27	12 28	15 31	5 15	20 12	2 0	13 27	0 44	2 18	1 14	9 15	1 4	21 34	0 22	21 46	0 32	22 2	0 44	13 43	17 5	13 19	13 17	18 43	10 25	0 10
S 28	12 48	12 15	5 15	20 39	2 5	13 53	0 42	2 3	1 14	9 20	1 4	21 34	0 22	21 46	0 32	22 2	0 44	13 44	17 5	13 19	13 16	18 43	10 24	0 10
M29	13 8	8 20	4 58	21 4	2 10	14 19	0 39	1 48	1 14	9 25	1 4	21 34	0 22	21 46	0 32	22 2	0 44	13 44	17 5	13 18	13 15	18 42	10 23	0 10
T 30	13 28	4 3	4 24	21 29	2 15	14 44	0 37	1 33	1 14	9 29	1 4	21 34	0 22	21 45	0 32	22 1	0 44	13 44	17 5	13 18	13 14	18 41	10 22	0 10
W31	13s48	0n23	3n35	21s52	2s19	15s 9	0n35	1n19	1n14	9s34	1n 4	21n34	0s22	21s45	0s32	22s 1	0n44	13s44	17s 4	13s19	13s12	18n40	10n20	0n10

Julian Day Number = 2388630.5, Delta T = 12.22 sec
Ecliptic obliquity = 23°27'35, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°20'06, Lahiri = 21°27'07

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ASTRODIENST EPHEMERIS for the year 1827
geocentric

NOVEMBER 1827 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 38 2	7♏49'01	5♈52	28♏47	14♏ 8	0♎11	27♎37	20♋17	24♑35	13♑47	4°R47	5♏20	4♏58	7♋47	26°R20	T 1
F 2	2 41 58	8°49'07	18°52	0♐ 6	15°23	0°48	27°50	20°R17	24°37	13°48	4♈46	5°20	4°55	7°54	26♈17	F 2
S 3	2 45 55	9°49'14	1♉38	1°23	16°38	1°26	28° 3	20°17	24°38	13°49	4°45	5°R20	4°52	8° 1	26°14	S 3
S 4	2 49 52	10°49'23	14°11	2°38	17°53	2° 3	28°16	20°17	24°40	13°50	4°44	5°20	4°49	8° 7	26°11	S 4
M 5	2 53 48	11°49'34	26°33	3°53	19° 8	2°41	28°29	20°16	24°41	13°51	4°43	5°20	4°46	8°14	26° 8	M 5
T 6	2 57 45	12°49'46	8♊44	5° 5	20°23	3°18	28°42	20°16	24°43	13°53	4°43	5°19	4°42	8°21	26° 6	T 6
W 7	3 1 41	13°50'01	20°45	6°16	21°39	3°55	28°55	20°15	24°44	13°54	4°42	5°18	4°39	8°28	26° 3	W 7
T 8	3 5 38	14°50'17	2♋40	7°24	22°54	4°33	29° 8	20°15	24°46	13°55	4°41	5°17	4°36	8°34	26° 0	T 8
F 9	3 9 34	15°50'36	14°31	8°30	24° 9	5°10	29°20	20°14	24°48	13°57	4°40	5°15	4°33	8°41	25°58	F 9
S 10	3 13 31	16°50'56	26°23	9°33	25°24	5°48	29°33	20°13	24°50	13°58	4°39	5°14	4°30	8°48	25°55	S 10
S 11	3 17 27	17°51'18	8♌19	10°33	26°39	6°25	29°46	20°12	24°52	14° 0	4°38	5°13	4°27	8°54	25°52	S 11
M12	3 21 24	18°51'43	20°23	11°30	27°55	7° 2	29°59	20°11	24°53	14° 1	4°38	5°D13	4°23	9° 1	25°50	M12
T 13	3 25 21	19°52'09	2♍41	12°23	29°10	7°40	0♏11	20°10	24°55	14° 3	4°37	5°13	4°20	9° 8	25°47	T 13
W14	3 29 17	20°52'36	15°17	13°11	0♐25	8°17	0°24	20° 9	24°57	14° 4	4°36	5°14	4°17	9°14	25°44	W14
T 15	3 33 14	21°53'06	28°14	13°55	1°40	8°54	0°37	20° 8	24°59	14° 6	4°35	5°16	4°14	9°21	25°42	T 15
F 16	3 37 10	22°53'38	11♎36	14°33	2°55	9°32	0°49	20° 6	25° 1	14° 7	4°34	5°17	4°11	9°28	25°39	F 16
S 17	3 41 7	23°54'11	25°24	15° 5	4°11	10° 9	1° 2	20° 5	25° 3	14° 9	4°34	5°18	4° 7	9°35	25°37	S 17
S 18	3 45 3	24°54'46	9♏36	15°30	5°26	10°46	1°14	20° 3	25° 5	14°11	4°33	5°R18	4° 4	9°41	25°35	S 18
M19	3 49 0	25°55'23	24°10	15°47	6°41	11°23	1°27	20° 1	25° 8	14°12	4°32	5°17	4° 1	9°48	25°32	M19
T 20	3 52 56	26°56'01	8♐59	15°R56	7°56	12° 1	1°39	19°59	25°10	14°14	4°32	5°15	3°58	9°55	25°30	T 20
W21	3 56 53	27°56'41	23°55	15°55	9°12	12°38	1°52	19°57	25°12	14°16	4°31	5°12	3°55	10° 1	25°27	W21
T 22	4 0 50	28°57'22	8♑50	15°45	10°27	13°15	2° 4	19°55	25°14	14°17	4°30	5° 9	3°52	10° 8	25°25	T 22
F 23	4 4 46	29°58'04	23°36	15°24	11°42	13°52	2°16	19°53	25°17	14°19	4°30	5° 6	3°48	10°15	25°23	F 23
S 24	4 8 43	0♐58'47	8♒ 7	14°53	12°57	14°29	2°29	19°51	25°19	14°21	4°29	5° 3	3°45	10°22	25°21	S 24
S 25	4 12 39	1°59'32	22°18	14°10	14°12	15° 7	2°41	19°48	25°22	14°23	4°29	5° 2	3°42	10°28	25°18	S 25
M26	4 16 36	3° 0'17	6♓ 8	13°18	15°28	15°44	2°53	19°46	25°24	14°24	4°28	5°D 1	3°39	10°35	25°16	M26
T 27	4 20 32	4° 1'03	19°37	12°15	16°43	16°21	3° 5	19°43	25°26	14°26	4°28	5° 2	3°36	10°42	25°14	T 27
W28	4 24 29	5° 1'50	2♈47	11° 4	17°58	16°58	3°17	19°40	25°29	14°28	4°27	5° 4	3°32	10°48	25°12	W28
T 29	4 28 25	6° 2'38	15°40	9°47	19°13	17°35	3°29	19°38	25°32	14°30	4°27	5° 5	3°29	10°55	25°10	T 29
F 30	4 32 22	7♐ 3'27	28♈19	8♐26	20♐29	18♎12	3♏41	19♋35	25♑34	14♑32	4♈26	5♏ 7	3♏26	11♋ 2	25♈ 8	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 8	4n44	2n36	22s14	2s23	15s34	0n33	1n 4	1n14	9s39	1n 4	21n34	0s22	21s45	0s32	22s 1	0n44	13s44	17s 4	13s19	13s11	18n40	10n19	0n10
F 2	14 27	8 47	1 30	22 35	2 27	15 58	0 31	0 49	1 14	9 43	1 4	21 34	0 21	21 45	0 32	22 1	0 44	13 45	17 4	13 19	13 10	18 39	10 18	0 10
S 3	14 46	12 22	0 21	22 55	2 31	16 22	0 29	0 34	1 14	9 48	1 4	21 34	0 21	21 44	0 32	22 1	0 44	13 45	17 4	13 19	13 9	18 38	10 17	0 10
S 4	15 5	15 20	0s49	23 13	2 34	16 45	0 26	0 19	1 14	9 52	1 4	21 35	0 21	21 44	0 32	22 1	0 44	13 45	17 4	13 19	13 8	18 37	10 16	0 10
M 5	15 24	17 32	1 55	23 30	2 37	17 8	0 24	0 4	1 14	9 57	1 4	21 35	0 21	21 44	0 32	22 1	0 44	13 45	17 3	13 19	13 7	18 36	10 15	0 9
T 6	15 42	18 54	2 55	23 46	2 39	17 31	0 22	0s11	1 14	10 1	1 4	21 35	0 21	21 43	0 32	22 1	0 44	13 45	17 3	13 18	13 6	18 36	10 14	0 9
W 7	16 0	19 23	3 46	24 0	2 41	17 53	0 19	0 26	1 14	10 6	1 4	21 35	0 21	21 43	0 32	22 1	0 44	13 45	17 3	13 18	13 5	18 35	10 13	0 9
T 8	16 18	18 59	4 27	24 13	2 42	18 14	0 17	0 41	1 14	10 11	1 4	21 35	0 21	21 43	0 32	22 1	0 43	13 46	17 3	13 18	13 4	18 34	10 12	0 9
F 9	16 36	17 46	4 56	24 25	2 43	18 35	0 15	0 56	1 14	10 15	1 4	21 35	0 21	21 42	0 32	22 0	0 43	13 46	17 2	13 17	13 3	18 33	10 11	0 9
S 10	16 53	15 46	5 13	24 35	2 43	18 56	0 12	1 10	1 14	10 20	1 4	21 35	0 21	21 42	0 32	22 0	0 43	13 46	17 2	13 17	13 2	18 32	10 10	0 9
S 11	17 10	13 7	5 16	24 43	2 42	19 16	0 10	1 25	1 14	10 24	1 4	21 36	0 21	21 42	0 32	22 0	0 43	13 46	17 2	13 16	13 1	18 32	10 9	0 9
M12	17 27	9 52	5 6	24 50	2 41	19 35	0 7	1 40	1 14	10 28	1 4	21 36	0 21	21 41	0 32	22 0	0 43	13 46	17 2	13 16	13 0	18 31	10 8	0 9
T 13	17 43	6 9	4 41	24 55	2 39	19 54	0 5	1 55	1 14	10 33	1 4	21 36	0 21	21 41	0 32	22 0	0 43	13 46	17 1	13 16	12 59	18 30	10 6	0 9
W14	17 59	2 5	4 3	24 58	2 36	20 13	0 3	2 10	1 14	10 37	1 4	21 36	0 21	21 41	0 32	22 0	0 43	13 46	17 1	13 17	12 57	18 29	10 5	0 9
T 15	18 15	2s13	3 11	25 0	2 31	20 31	0 0	2 24	1 14	10 42	1 4	21 37	0 21	21 40	0 32	22 0	0 43	13 46	17 1	13 17	12 56	18 28	10 4	0 9
F 16	18 31	6 33	2 7	24 59	2 26	20 48	0s 2	2 39	1 13	10 46	1 4	21 37	0 21	21 40	0 32	22 0	0 43	13 46	17 1	13 18	12 55	18 27	10 3	0 8
S 17	18 46	10 41	0 54	24 57	2 20	21 5	0 5	2 54	1 13	10 50	1 4	21 37	0 20	21 40	0 32	21 59	0 43	13 46	17 0	13 18	12 54	18 27	10 2	0 8
S 18	19 1	14 20	0n24	24 52	2 13	21 21	0 7	3 9	1 13	10 55	1 4	21 37	0 20	21 39	0 32	21 59	0 43	13 46	17 0	13 18	12 53	18 26	10 1	0 8
M19	19 15	17 11	1 42	24 45	2 4	21 36	0 10	3 23	1 13	10 59	1 4	21 38	0 20	21 39	0 32	21 59	0 43	13 46	17 0	13 18	12 52	18 25	10 1	0 8
T 20	19 29	18 56	2 55	24 36	1 54	21 51	0 12	3 38	1 13	11 3	1 4	21 38	0 20	21 38	0 32	21 59	0 43	13 46	16 59	13 17	12 51	18 24	10 0	0 8
W21	19 43	19 23	3 57	24 25	1 42	22 5	0 15	3 52	1 13	11 7	1 4	21 39	0 20	21 38	0 32	21 59	0 43	13 46	16 59	13 16	12 50	18 23	9 59	0 8
T 22	19 57	18 29	4 42	24 10	1 29	22 19	0 17	4 7	1 13	11 12	1 4	21 39	0 20	21 37	0 32	21 59	0 43	13 46	16 59	13 15	12 49	18 22	9 58	0 8
F 23	20 10	16 20	5 8	23 54	1 15	22 32	0 19	4 21	1 13	11 16	1 4	21 39	0 20	21 37	0 32	21 59	0 43	13 46	16 59	13 14	12 48	18 21	9 57	0 8
S 24	20 22	13 12	5 14	23 34	0 58	22 44	0 22	4 36	1 13	11 20	1 5	21 40	0 20	21 37	0 32	21 58	0 43	13 46	16 58	13 13	12 47	18 21	9 56	0 8
S 25	20 35	9 21	5 0	23 12	0 41	22 56	0 24	4 50	1 13	11 24	1 5	21 40	0 20	21 36	0 32	21 58	0 43	13 46	16 58	13 13	12 46	18 20	9 55	0 8
M26	20 47	5 6	4 29	22 47	0 22	23 6	0 27	5 5	1 13	11 28	1 5	21 41	0 20	21 36	0 32	21 58	0 43	13 46	16 58	13 12	12 45	18 19	9 54	0 8
T 27	20 58	0 41	3 44	22 19	0 2	23 17	0 29	5 19	1 13	11 32	1 5	21 41	0 20	21 35	0 32	21 58	0 43	13 46	16 57	13 13	12 44	18 18	9 53	0 8
W28	21 9	3n40	2 48	21 50	0n18	23 26	0 31	5 33	1 12	11 36	1 5	21 42	0 20	21 35	0 32	21 58	0 43	13 46	16 57	13 13	12 42	18 17	9 52	0 7
T 29	21 20	7 47	1 45	21 18	0 38	23 35	0 34	5 48	1 12	11 40	1 5	21 42	0 20	21 34	0 32	21 58	0 43	13 46	16 57	13 14	12 41	18 16	9 52	0 7
F 30	21s30	11n28	0n37	20s46	0n58	23s43	0s36	6s 2	1n12	11s44	1n 5	21n42	0s19	21s34	0s31	21s57	0n43	13s45	16s56	13s14	12s40	18n15	9n51	0n 7

Julian Day Number = 2388661.5, Delta T = 12.16 sec
Ecliptic obliquity = 23°27'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°20'10, Lahiri = 21°27'11

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ASTRODIENST EPHEMERIS for the year 1827
geocentric

DECEMBER 1827 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 36 19	8♐ 4'17	10♉46	7°R 3	21♐44	18♎49	3♏53	19°R32	25♑37	14♑34	4°R26	5°R 7	3♏23	11♋ 9	25°R 6	S 1
S 2	4 40 15	9° 5'08	23° 2	5♐41	22°59	19°26	4° 5	19♋29	25°39	14°36	4♈25	5♏ 5	3°20	11°15	25♈ 4	S 2
M 3	4 44 12	10° 6'00	5♊11	4°24	24°14	20° 3	4°17	19°25	25°42	14°37	4°25	5° 2	3°17	11°22	25° 2	M 3
T 4	4 48 8	11° 6'54	17°13	3°13	25°29	20°40	4°29	19°22	25°45	14°39	4°25	4°57	3°13	11°29	25° 1	T 4
W 5	4 52 5	12° 7'48	29°10	2°11	26°44	21°17	4°40	19°19	25°48	14°41	4°24	4°50	3°10	11°35	24°59	W 5
T 6	4 56 1	13° 8'43	11♋ 3	1°19	28° 0	21°54	4°52	19°15	25°50	14°43	4°24	4°42	3° 7	11°42	24°57	T 6
F 7	4 59 58	14° 9'40	22°54	0°38	29°15	22°31	5° 3	19°12	25°53	14°45	4°24	4°35	3° 4	11°49	24°55	F 7
S 8	5 3 54	15°10'37	4♌46	0° 8	0♑30	23° 8	5°15	19° 8	25°56	14°47	4°23	4°28	3° 1	11°56	24°54	S 8
S 9	5 7 51	16°11'36	16°41	29♏49	1°45	23°45	5°26	19° 5	25°59	14°49	4°23	4°22	2°58	12° 2	24°52	S 9
M10	5 11 48	17°12'35	28°44	29°D41	3° 0	24°22	5°38	19° 1	26° 2	14°52	4°23	4°18	2°54	12° 9	24°51	M10
T 11	5 15 44	18°13'36	10♍58	29°44	4°15	24°59	5°49	18°57	26° 5	14°54	4°23	4°16	2°51	12°16	24°49	T 11
W12	5 19 41	19°14'38	23°27	29°56	5°31	25°35	6° 0	18°53	26° 8	14°56	4°23	4°D16	2°48	12°22	24°48	W12
T 13	5 23 37	20°15'40	6♎17	0♐18	6°46	26°12	6°11	18°49	26°11	14°58	4°22	4°17	2°45	12°29	24°46	T 13
F 14	5 27 34	21°16'44	19°31	0°47	8° 1	26°49	6°22	18°45	26°14	15° 0	4°22	4°18	2°42	12°36	24°45	F 14
S 15	5 31 30	22°17'49	3♏14	1°23	9°16	27°26	6°33	18°41	26°17	15° 2	4°22	4°R19	2°38	12°43	24°44	S 15
S 16	5 35 27	23°18'55	17°25	2° 6	10°31	28° 3	6°44	18°37	26°20	15° 4	4°22	4°18	2°35	12°49	24°43	S 16
M17	5 39 23	24°20'01	2♐ 3	2°54	11°46	28°39	6°55	18°33	26°23	15° 6	4°22	4°15	2°32	12°56	24°42	M17
T 18	5 43 20	25°21'09	17° 3	3°47	13° 1	29°16	7° 5	18°28	26°26	15° 8	4°22	4°10	2°29	13° 3	24°40	T 18
W19	5 47 17	26°22'17	2♑17	4°45	14°17	29°53	7°16	18°24	26°29	15°11	4°D22	4° 3	2°26	13° 9	24°39	W19
T 20	5 51 13	27°23'25	17°34	5°46	15°32	0♏29	7°27	18°19	26°33	15°13	4°22	3°54	2°23	13°16	24°38	T 20
F 21	5 55 10	28°24'34	2♒43	6°51	16°47	1° 6	7°37	18°15	26°36	15°15	4°22	3°45	2°19	13°23	24°38	F 21
S 22	5 59 6	29°25'43	17°35	7°59	18° 2	1°43	7°47	18°10	26°39	15°17	4°22	3°38	2°16	13°30	24°37	S 22
S 23	6 3 3	0♑26'52	2♓ 1	9°10	19°17	2°19	7°58	18° 6	26°42	15°19	4°22	3°32	2°13	13°36	24°36	S 23
M24	6 6 59	1°28'01	16° 0	10°23	20°32	2°56	8° 8	18° 1	26°46	15°22	4°22	3°29	2°10	13°43	24°35	M24
T 25	6 10 56	2°29'10	29°32	11°37	21°47	3°32	8°18	17°57	26°49	15°24	4°22	3°D28	2° 7	13°50	24°34	T 25
W26	6 14 53	3°30'19	12♈38	12°54	23° 2	4° 9	8°28	17°52	26°52	15°26	4°22	3°28	2° 4	13°56	24°34	W26
T 27	6 18 49	4°31'28	25°23	14°12	24°17	4°45	8°38	17°47	26°55	15°28	4°23	3°29	2° 0	14° 3	24°33	T 27
F 28	6 22 46	5°32'37	7♉50	15°32	25°32	5°21	8°47	17°42	26°59	15°31	4°23	3°R29	1°57	14°10	24°33	F 28
S 29	6 26 42	6°33'46	20° 5	16°53	26°47	5°58	8°57	17°38	27° 2	15°33	4°23	3°27	1°54	14°17	24°32	S 29
S 30	6 30 39	7°34'55	2♊ 9	18°15	28° 2	6°34	9° 7	17°33	27° 6	15°35	4°23	3°23	1°51	14°23	24°32	S 30
M31	6 34 35	8♑36'04	14♊ 8	19♐38	29♑17	7♏11	9♏16	17♋28	27♑ 9	15♑37	4♈23	3♏16	1♏48	14♋30	24♈32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s40	14n35	0s31	20s14	1n18	23s50	0s38	6s16	1n12	11s48	1n 5	21n43	0s19	21s33	0s31	21s57	0n43	13s45	16s56	13s14	12s39	18n15	9n50	0n 7
S 2	21 50	17 0	1 36	19 42	1 36	23 57	0 41	6 30	1 12	11 52	1 5	21 44	0 19	21 33	0 31	21 57	0 43	13 45	16 56	13 14	12 38	18 14	9 49	0 7
M 3	21 59	18 37	2 37	19 12	1 52	24 3	0 43	6 44	1 12	11 56	1 5	21 44	0 19	21 32	0 31	21 57	0 43	13 45	16 55	13 13	12 37	18 13	9 49	0 7
T 4	22 8	19 22	3 29	18 45	2 7	24 8	0 45	6 58	1 12	12 0	1 5	21 45	0 19	21 32	0 31	21 57	0 43	13 45	16 55	13 11	12 36	18 12	9 48	0 7
W 5	22 16	19 15	4 12	18 21	2 19	24 13	0 47	7 12	1 12	12 4	1 5	21 45	0 19	21 31	0 31	21 56	0 43	13 45	16 55	13 9	12 35	18 11	9 47	0 7
T 6	22 24	18 17	4 44	18 1	2 29	24 16	0 50	7 26	1 11	12 8	1 5	21 46	0 19	21 31	0 31	21 56	0 43	13 44	16 54	13 6	12 34	18 10	9 46	0 7
F 7	22 31	16 32	5 3	17 45	2 37	24 19	0 52	7 40	1 11	12 11	1 5	21 46	0 19	21 30	0 31	21 56	0 43	13 44	16 54	13 3	12 33	18 9	9 46	0 7
S 8	22 38	14 5	5 9	17 33	2 42	24 21	0 54	7 54	1 11	12 15	1 5	21 47	0 19	21 30	0 31	21 56	0 43	13 44	16 54	13 1	12 32	18 8	9 45	0 7
S 9	22 45	11 2	5 2	17 26	2 46	24 23	0 56	8 8	1 11	12 19	1 6	21 47	0 19	21 29	0 31	21 56	0 43	13 44	16 53	12 59	12 30	18 7	9 44	0 6
M10	22 51	7 31	4 42	17 22	2 48	24 24	0 58	8 21	1 11	12 23	1 6	21 48	0 19	21 28	0 31	21 55	0 43	13 44	16 53	12 58	12 29	18 7	9 44	0 6
T 11	22 56	3 38	4 8	17 23	2 48	24 24	1 0	8 35	1 11	12 26	1 6	21 49	0 19	21 28	0 31	21 55	0 43	13 43	16 53	12 57	12 28	18 6	9 43	0 6
W12	23 1	0s30	3 23	17 27	2 46	24 23	1 2	8 48	1 10	12 30	1 6	21 49	0 18	21 27	0 31	21 55	0 43	13 43	16 52	12 57	12 27	18 5	9 42	0 6
T 13	23 6	4 43	2 26	17 33	2 44	24 21	1 4	9 2	1 10	12 33	1 6	21 50	0 18	21 27	0 31	21 55	0 43	13 43	16 52	12 57	12 26	18 4	9 42	0 6
F 14	23 10	8 52	1 19	17 43	2 40	24 19	1 6	9 15	1 10	12 37	1 6	21 51	0 18	21 26	0 31	21 55	0 43	13 43	16 52	12 58	12 25	18 3	9 41	0 6
S 15	23 14	12 42	0 6	17 55	2 36	24 16	1 8	9 29	1 10	12 40	1 6	21 51	0 18	21 26	0 31	21 54	0 43	13 42	16 51	12 58	12 24	18 2	9 41	0 6
S 16	23 17	15 55	1n10	18 8	2 30	24 12	1 10	9 42	1 10	12 44	1 6	21 52	0 18	21 25	0 31	21 54	0 43	13 42	16 51	12 58	12 23	18 1	9 40	0 6
M17	23 20	18 15	2 24	18 24	2 24	24 7	1 11	9 55	1 10	12 47	1 6	21 53	0 18	21 24	0 31	21 54	0 42	13 42	16 50	12 57	12 22	18 0	9 40	0 6
T 18	23 23	19 22	3 29	18 40	2 18	24 2	1 13	10 8	1 9	12 51	1 6	21 53	0 18	21 24	0 31	21 54	0 42	13 41	16 50	12 55	12 21	17 59	9 39	0 6
W19	23 25	19 6	4 20	18 57	2 11	23 56	1 15	10 21	1 9	12 54	1 6	21 54	0 18	21 23	0 31	21 53	0 42	13 41	16 50	12 53	12 20	17 58	9 39	0 6
T 20	23 26	17 27	4 54	19 15	2 4	23 49	1 16	10 35	1 9	12 57	1 7	21 55	0 18	21 22	0 31	21 53	0 42	13 41	16 49	12 50	12 19	17 57	9 38	0 6
F 21	23 27	14 36	5 6	19 34	1 56	23 42	1 18	10 47	1 9	13 1	1 7	21 55	0 18	21 22	0 31	21 53	0 42	13 40	16 49	12 47	12 17	17 56	9 38	0 5
S 22	23 27	10 52	4 57	19 52	1 49	23 33	1 20	11 0	1 9	13 4	1 7	21 56	0 18	21 21	0 31	21 53	0 42	13 40	16 49	12 44	12 16	17 56	9 38	0 5
S 23	23 28	6 34	4 29	20 11	1 41	23 24	1 21	11 13	1 8	13 7	1 7	21 57	0 17	21 21	0 31	21 53	0 42	13 40	16 48	12 42	12 15	17 55	9 37	0 5
M24	23 27	2 3	3 46	20 30	1 33	23 15	1 22	11 26	1 8	13 10	1 7	21 57	0 17	21 20	0 31	21 52	0 42	13 39	16 48	12 41	12 14	17 54	9 37	0 5
T 25	23 26	2n26	2 51	20 48	1 24	23 4	1 24	11 38	1 8	13 13	1 7	21 58	0 17	21 19	0 31	21 52	0 42	13 39	16 48	12 41	12 13	17 53	9 37	0 5
W26	23 25	6 40	1 49	21 6	1 16	22 53	1 25	11 51	1 8	13 17	1 7	21 59	0 17	21 19	0 31	21 52	0 42	13 39	16 47	12 41	12 12	17 52	9 36	0 5
T 27	23 23	10 30	0 43	21 24	1 8	22 42	1 26	12 3	1 7	13 20	1 7	22 0	0 17	21 18	0 31	21 52	0 42	13 38	16 47	12 41	12 11	17 51	9 36	0 5
F 28	23 21	13 46	0s23	21 41	1 0	22 29	1 28	12 16	1 7	13 23	1 7	22 0	0 17	21 17	0 31	21 51	0 42	13 38	16 47	12 41	12 10	17 50	9 36	0 5
S 29	23 18	16 22	1 27	21 57	0 52	22 16	1 29	12 28	1 7	13 26	1 8	22 1	0 17	21 17	0 31	21 51	0 42	13 37	16 46	12 41	12 9	17 49	9 35	0 5
S 30	23 15	18 13	2 27	22 13	0 43	22 2	1 30	12 40	1 7	13 28	1 8	22 2	0 17	21 16	0 31	21 51	0 42	13 37	16 46	12 39	12 8	17 48	9 35	0 5
M31	23s11	19n14	3s19	22s28	0n35	21s48	1s31	12s52	1n 6	13s31	1n 8	22n 3	0s17	21s15	0s31	21s51	0n42	13s37	16s45	12s37	12s 6	17n47	9n35	0n 5

Julian Day Number = 2388691.5, Delta T = 12.10 sec
Ecliptic obliquity = 23°27'34, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°20'15, Lahiri = 21°27'15

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ASTRODIENST EPHEMERIS for the year 1828
geocentric

JANUARY 1828 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 38 32	9♑37'13	26♊ 3	21♐ 2	0♒32	7♏47	9♏25	17°R23	27♑12	15♑40	4♈24	3°R 7	1♏44	14♋37	24°R31	T 1
W 2	6 42 28	10°38'21	7♋56	22°27	1°47	8°23	9°35	17♋18	27°16	15°42	4°24	2♏55	1°41	14°43	24♈31	W 2
T 3	6 46 25	11°39'30	19°48	23°52	3° 2	8°59	9°44	17°13	27°19	15°44	4°24	2°41	1°38	14°50	24°31	T 3
F 4	6 50 22	12°40'39	1♌41	25°19	4°17	9°36	9°53	17° 8	27°23	15°46	4°25	2°27	1°35	14°57	24°31	F 4
S 5	6 54 18	13°41'47	13°36	26°46	5°32	10°12	10° 2	17° 3	27°26	15°49	4°25	2°14	1°32	15° 4	24°D31	S 5
S 6	6 58 15	14°42'56	25°35	28°13	6°47	10°48	10°10	16°58	27°29	15°51	4°25	2° 3	1°29	15°10	24°31	S 6
M 7	7 2 11	15°44'05	7♍41	29°42	8° 2	11°24	10°19	16°54	27°33	15°53	4°26	1°54	1°25	15°17	24°31	M 7
T 8	7 6 8	16°45'13	19°55	1♑11	9°16	12° 0	10°28	16°49	27°36	15°56	4°26	1°49	1°22	15°24	24°31	T 8
W 9	7 10 4	17°46'22	2♎22	2°40	10°31	12°36	10°36	16°44	27°40	15°58	4°27	1°46	1°19	15°31	24°31	W 9
T 10	7 14 1	18°47'30	15° 7	4°10	11°46	13°12	10°44	16°39	27°43	16° 0	4°27	1°D45	1°16	15°37	24°31	T 10
F 11	7 17 57	19°48'39	28°13	5°40	13° 1	13°48	10°53	16°34	27°47	16° 2	4°28	1°R45	1°13	15°44	24°32	F 11
S 12	7 21 54	20°49'47	11♏44	7°11	14°16	14°24	11° 1	16°29	27°50	16° 5	4°28	1°44	1°10	15°51	24°32	S 12
S 13	7 25 51	21°50'55	25°43	8°43	15°30	15° 0	11° 9	16°24	27°54	16° 7	4°29	1°43	1° 6	15°57	24°33	S 13
M14	7 29 47	22°52'04	10♐10	10°15	16°45	15°36	11°16	16°19	27°57	16° 9	4°29	1°38	1° 3	16° 4	24°33	M14
T 15	7 33 44	23°53'12	25° 2	11°47	18° 0	16°11	11°24	16°14	28° 1	16°11	4°30	1°31	1° 0	16°11	24°34	T 15
W16	7 37 40	24°54'19	10♑14	13°20	19°15	16°47	11°31	16° 9	28° 5	16°14	4°31	1°21	0°57	16°18	24°34	W16
T 17	7 41 37	25°55'27	25°35	14°54	20°29	17°23	11°39	16° 4	28° 8	16°16	4°31	1°10	0°54	16°24	24°35	T 17
F 18	7 45 33	26°56'33	10♒53	16°28	21°44	17°59	11°46	15°59	28°12	16°18	4°32	0°58	0°50	16°31	24°36	F 18
S 19	7 49 30	27°57'39	25°57	18° 3	22°59	18°34	11°53	15°55	28°15	16°20	4°33	0°47	0°47	16°38	24°36	S 19
S 20	7 53 26	28°58'44	10♓38	19°38	24°13	19°10	12° 0	15°50	28°19	16°23	4°33	0°39	0°44	16°44	24°37	S 20
M21	7 57 23	29°59'48	24°50	21°14	25°28	19°45	12° 7	15°45	28°22	16°25	4°34	0°33	0°41	16°51	24°38	M21
T 22	8 1 20	1♒ 0'51	8♈32	22°50	26°42	20°21	12°14	15°40	28°26	16°27	4°35	0°30	0°38	16°58	24°39	T 22
W23	8 5 16	2° 1'53	21°44	24°27	27°57	20°56	12°20	15°36	28°29	16°29	4°36	0°29	0°35	17° 5	24°40	W23
T 24	8 9 13	3° 2'54	4♉31	26° 5	29°11	21°32	12°26	15°31	28°33	16°32	4°36	0°29	0°31	17°11	24°41	T 24
F 25	8 13 9	4° 3'53	16°58	27°43	0♓26	22° 7	12°33	15°27	28°36	16°34	4°37	0°28	0°28	17°18	24°42	F 25
S 26	8 17 6	5° 4'52	29° 8	29°21	1°40	22°42	12°39	15°22	28°40	16°36	4°38	0°26	0°25	17°25	24°44	S 26
S 27	8 21 2	6° 5'50	11♊ 8	1♒ 1	2°55	23°17	12°45	15°18	28°43	16°38	4°39	0°22	0°22	17°31	24°45	S 27
M28	8 24 59	7° 6'46	23° 2	2°41	4° 9	23°52	12°50	15°13	28°47	16°40	4°40	0°15	0°19	17°38	24°46	M28
T 29	8 28 55	8° 7'41	4♋53	4°22	5°23	24°28	12°56	15° 9	28°50	16°42	4°41	0° 5	0°16	17°45	24°47	T 29
W30	8 32 52	9° 8'35	16°44	6° 3	6°38	25° 3	13° 1	15° 4	28°54	16°45	4°42	29♎52	0°12	17°52	24°49	W30
T 31	8 36 49	10♒ 9'28	28♋38	7♒46	7♓52	25♏38	13♏ 7	15♋ 0	28♑57	16♑47	4♈42	29♎38	0♏ 9	17♋58	24♈50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 7	19n23	4s 1	22s42	0n27	21s33	1s32	13s 4	1n 6	13s34	1n 8	22n 3	0s17	21s15	0s31	21s50	0n42	13s36	16s45	12s34	12s 5	17n46	9n35	0n 4
W 2	23 2	18 40	4 33	22 55	0 20	21 17	1 33	13 16	1 6	13 37	1 8	22 4	0 16	21 14	0 31	21 50	0 42	13 36	16 45	12 30	12 4	17 45	9 35	0 4
T 3	22 57	17 9	4 54	23 7	0 12	21 1	1 33	13 28	1 6	13 40	1 8	22 5	0 16	21 13	0 31	21 50	0 42	13 35	16 44	12 25	12 3	17 44	9 34	0 4
F 4	22 51	14 54	5 1	23 19	0 4	20 44	1 34	13 40	1 5	13 42	1 8	22 5	0 16	21 13	0 31	21 50	0 42	13 35	16 44	12 20	12 2	17 43	9 34	0 4
S 5	22 45	12 2	4 55	23 29	0s 3	20 26	1 35	13 52	1 5	13 45	1 8	22 6	0 16	21 12	0 31	21 49	0 42	13 34	16 44	12 16	12 1	17 42	9 34	0 4
S 6	22 39	8 40	4 36	23 38	0 11	20 8	1 35	14 3	1 5	13 48	1 9	22 7	0 16	21 11	0 31	21 49	0 42	13 34	16 43	12 12	12 0	17 41	9 34	0 4
M 7	22 32	4 54	4 5	23 46	0 18	19 49	1 36	14 15	1 4	13 50	1 9	22 8	0 16	21 11	0 31	21 49	0 42	13 33	16 43	12 9	11 59	17 40	9 34	0 4
T 8	22 24	0 54	3 22	23 52	0 25	19 30	1 36	14 26	1 4	13 53	1 9	22 8	0 16	21 10	0 31	21 49	0 42	13 33	16 43	12 7	11 58	17 39	9 34	0 4
W 9	22 17	3s13	2 29	23 58	0 32	19 10	1 37	14 37	1 4	13 55	1 9	22 9	0 16	21 9	0 31	21 48	0 42	13 32	16 42	12 6	11 57	17 38	9 34	0 4
T 10	22 8	7 18	1 27	24 2	0 39	18 50	1 37	14 48	1 3	13 58	1 9	22 10	0 16	21 9	0 31	21 48	0 42	13 32	16 42	12 5	11 55	17 37	9 34	0 4
F 11	22 0	11 8	0 19	24 6	0 45	18 29	1 37	14 59	1 3	14 0	1 9	22 11	0 15	21 8	0 31	21 48	0 42	13 31	16 42	12 5	11 54	17 36	9 34	0 4
S 12	21 51	14 32	0n53	24 8	0 52	18 7	1 38	15 10	1 3	14 3	1 9	22 11	0 15	21 7	0 31	21 48	0 42	13 31	16 41	12 5	11 53	17 35	9 34	0 4
S 13	21 41	17 13	2 3	24 8	0 58	17 45	1 38	15 21	1 2	14 5	1 10	22 12	0 15	21 7	0 31	21 47	0 42	13 30	16 41	12 5	11 52	17 34	9 34	0 3
M14	21 31	18 53	3 8	24 7	1 4	17 23	1 38	15 32	1 2	14 7	1 10	22 13	0 15	21 6	0 31	21 47	0 42	13 30	16 41	12 3	11 51	17 33	9 34	0 3
T 15	21 21	19 20	4 2	24 5	1 10	17 0	1 38	15 43	1 2	14 9	1 10	22 13	0 15	21 5	0 31	21 47	0 42	13 29	16 40	12 1	11 50	17 32	9 35	0 3
W16	21 10	18 24	4 40	24 2	1 15	16 37	1 38	15 53	1 1	14 12	1 10	22 14	0 15	21 4	0 31	21 47	0 42	13 29	16 40	11 57	11 49	17 31	9 35	0 3
T 17	20 59	16 9	4 59	23 57	1 20	16 13	1 38	16 4	1 1	14 14	1 10	22 15	0 15	21 4	0 31	21 46	0 42	13 28	16 39	11 53	11 48	17 30	9 35	0 3
F 18	20 47	12 46	4 56	23 51	1 25	15 48	1 37	16 14	1 1	14 16	1 10	22 15	0 15	21 3	0 31	21 46	0 42	13 27	16 39	11 49	11 47	17 29	9 35	0 3
S 19	20 35	8 36	4 32	23 44	1 30	15 24	1 37	16 24	1 0	14 18	1 11	22 16	0 15	21 2	0 31	21 46	0 42	13 27	16 39	11 45	11 45	17 28	9 35	0 3
S 20	20 23	4 1	3 51	23 35	1 35	14 59	1 37	16 34	1 0	14 20	1 11	22 17	0 14	21 2	0 31	21 45	0 42	13 26	16 39	11 42	11 44	17 27	9 35	0 3
M21	20 10	0n39	2 56	23 25	1 39	14 33	1 36	16 44	0 59	14 22	1 11	22 17	0 14	21 1	0 31	21 45	0 42	13 26	16 38	11 40	11 43	17 26	9 36	0 3
T 22	19 57	5 7	1 53	23 13	1 43	14 7	1 36	16 54	0 59	14 23	1 11	22 18	0 14	21 0	0 31	21 45	0 42	13 25	16 38	11 39	11 42	17 25	9 36	0 3
W23	19 43	9 11	0 46	23 0	1 47	13 41	1 35	17 4	0 59	14 25	1 11	22 19	0 14	21 0	0 31	21 45	0 42	13 25	16 38	11 39	11 41	17 24	9 36	0 3
T 24	19 30	12 42	0s21	22 45	1 50	13 14	1 34	17 13	0 58	14 27	1 11	22 19	0 14	20 59	0 31	21 44	0 42	13 24	16 37	11 39	11 40	17 23	9 37	0 3
F 25	19 15	15 32	1 26	22 29	1 53	12 47	1 34	17 23	0 58	14 29	1 11	22 20	0 14	20 58	0 31	21 44	0 42	13 23	16 37	11 39	11 39	17 22	9 37	0 2
S 26	19 1	17 37	2 25	22 11	1 56	12 20	1 33	17 32	0 57	14 30	1 12	22 21	0 14	20 57	0 31	21 44	0 42	13 23	16 37	11 38	11 38	17 21	9 37	0 2
S 27	18 46	18 53	3 17	21 52	1 58	11 52	1 32	17 42	0 57	14 32	1 12	22 21	0 14	20 57	0 31	21 44	0 42	13 22	16 36	11 37	11 37	17 20	9 38	0 2
M28	18 31	19 17	4 0	21 32	2 0	11 24	1 31	17 51	0 56	14 34	1 12	22 22	0 14	20 56	0 31	21 43	0 42	13 22	16 36	11 34	11 35	17 19	9 38	0 2
T 29	18 15	18 51	4 32	21 9	2 2	10 56	1 30	18 0	0 56	14 35	1 12	22 23	0 13	20 55	0 31	21 43	0 42	13 21	16 36	11 31	11 34	17 18	9 39	0 2
W30	17 59	17 35	4 52	20 46	2 3	10 28	1 29	18 9	0 55	14 37	1 12	22 23	0 13	20 55	0 31	21 43	0 42	13 20	16 35	11 26	11 33	17 17	9 39	0 2
T 31	17s43	15n34	5s 0	20s21	2s 4	9s59	1s27	18s18	0n55	14s38	1n13	22n24	0s13	20s54	0s31	21s43	0n42	13s20	16s35	11s21	11s32	17n16	9n39	0n 2

Julian Day Number = 2388722.5, Delta T = 12.04 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°20'19, Lahiri = 21°27'19

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ASTRODIENST EPHEMERIS for the year 1828
geocentric

FEBRUARY 1828 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 40 45	11♒10'20	10♌35	9♒29	9♓ 6	26♏13	13♏12	14°R56	29♑ 1	16♑49	4♈43	29°R23	0♏ 6	18♋ 5	24♈52	F 1
S 2	8 44 42	12°11'10	22°37	11°12	10°20	26°47	13°17	14♋52	29° 4	16°51	4°44	29♎ 9	0° 3	18°12	24°53	S 2
S 3	8 48 38	13°12'00	4♍45	12°57	11°34	27°22	13°22	14°48	29° 8	16°53	4°45	28°57	29♎59	18°19	24°55	S 3
M 4	8 52 35	14°12'48	17° 0	14°42	12°48	27°57	13°26	14°44	29°11	16°55	4°46	28°47	29°56	18°25	24°57	M 4
T 5	8 56 31	15°13'35	29°24	16°27	14° 2	28°32	13°31	14°40	29°15	16°57	4°47	28°41	29°53	18°32	24°58	T 5
W 6	9 0 28	16°14'22	11♎59	18°14	15°16	29° 6	13°35	14°36	29°18	16°59	4°48	28°38	29°50	18°39	25° 0	W 6
T 7	9 4 24	17°15'07	24°47	20° 1	16°30	29°41	13°39	14°32	29°21	17° 1	4°49	28°D36	29°47	18°45	25° 2	T 7
F 8	9 8 21	18°15'51	7♏52	21°49	17°44	0♐15	13°43	14°29	29°25	17° 3	4°51	28°36	29°44	18°52	25° 4	F 8
S 9	9 12 18	19°16'34	21°17	23°37	18°58	0°50	13°47	14°25	29°28	17° 5	4°52	28°R37	29°41	18°59	25° 6	S 9
S 10	9 16 14	20°17'17	5♐ 5	25°26	20°12	1°24	13°50	14°21	29°32	17° 7	4°53	28°36	29°37	19° 6	25° 8	S 10
M11	9 20 11	21°17'58	19°16	27°16	21°25	1°58	13°54	14°18	29°35	17° 9	4°54	28°33	29°34	19°12	25°10	M11
T 12	9 24 7	22°18'38	3♑51	29° 6	22°39	2°33	13°57	14°15	29°38	17°11	4°55	28°27	29°31	19°19	25°12	T 12
W13	9 28 4	23°19'17	18°44	0♓56	23°53	3° 7	14° 0	14°11	29°42	17°13	4°56	28°19	29°28	19°26	25°14	W13
T 14	9 32 0	24°19'55	3♒48	2°46	25° 6	3°41	14° 3	14° 8	29°45	17°15	4°57	28°10	29°25	19°32	25°16	T 14
F 15	9 35 57	25°20'31	18°55	4°37	26°20	4°15	14° 6	14° 5	29°48	17°17	4°58	28° 0	29°22	19°39	25°19	F 15
S 16	9 39 53	26°21'06	3♓54	6°27	27°34	4°49	14° 8	14° 2	29°51	17°19	5° 0	27°50	29°18	19°46	25°21	S 16
S 17	9 43 50	27°21'39	18°34	8°17	28°47	5°23	14°11	13°59	29°55	17°21	5° 1	27°43	29°15	19°53	25°23	S 17
M18	9 47 47	28°22'10	2♈51	10° 6	0♈ 0	5°56	14°13	13°56	29°58	17°23	5° 2	27°38	29°12	19°59	25°26	M18
T 19	9 51 43	29°22'40	16°39	11°54	1°14	6°30	14°15	13°53	0♒ 1	17°24	5° 3	27°35	29° 9	20° 6	25°28	T 19
W20	9 55 40	0♓23'08	29°59	13°41	2°27	7° 4	14°17	13°51	0° 4	17°26	5° 4	27°D34	29° 6	20°13	25°30	W20
T 21	9 59 36	1°23'33	12♉53	15°26	3°40	7°37	14°18	13°48	0° 7	17°28	5° 6	27°35	29° 2	20°19	25°33	T 21
F 22	10 3 33	2°23'58	25°25	17° 9	4°53	8°10	14°20	13°46	0°10	17°30	5° 7	27°36	28°59	20°26	25°35	F 22
S 23	10 7 29	3°24'20	7♊39	18°50	6° 7	8°44	14°21	13°44	0°14	17°31	5° 8	27°R36	28°56	20°33	25°38	S 23
S 24	10 11 26	4°24'40	19°40	20°27	7°20	9°17	14°22	13°41	0°17	17°33	5°10	27°35	28°53	20°40	25°41	S 24
M25	10 15 22	5°24'58	1♋34	22° 1	8°33	9°50	14°23	13°39	0°20	17°35	5°11	27°31	28°50	20°46	25°43	M25
T 26	10 19 19	6°25'14	13°25	23°30	9°46	10°23	14°24	13°37	0°23	17°37	5°12	27°25	28°47	20°53	25°46	T 26
W27	10 23 16	7°25'29	25°17	24°54	10°58	10°56	14°24	13°35	0°26	17°38	5°13	27°17	28°43	21° 0	25°49	W27
T 28	10 27 12	8°25'41	7♌13	26°13	12°11	11°29	14°24	13°33	0°29	17°40	5°15	27° 8	28°40	21° 7	25°52	T 28
F 29	10 31 9	9♓25'51	19♌15	27♓26	13♈24	12♐ 1	14°R25	13♋32	0♒32	17♑41	5♈16	26♎59	28♎37	21♋13	25♈54	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s26	12n53	4s54	19s54	2s 5	9s30	1s26	18s26	0n54	14s39	1n13	22n24	0s13	20s53	0s31	21s42	0n42	13s19	16s35	11s16	11s31	17n15	9n40	0n 2
S 2	17 9	9 39	4 35	19 26	2 5	9 0	1 25	18 35	0 54	14 41	1 13	22 25	0 13	20 52	0 31	21 42	0 42	13 18	16 35	11 11	11 30	17 14	9 40	0 2
S 3	16 52	5 59	4 4	18 56	2 4	8 31	1 23	18 43	0 53	14 42	1 13	22 25	0 13	20 52	0 31	21 42	0 42	13 18	16 34	11 7	11 29	17 13	9 41	0 2
M 4	16 35	2 3	3 21	18 25	2 4	8 1	1 22	18 52	0 53	14 43	1 13	22 26	0 13	20 51	0 31	21 42	0 42	13 17	16 34	11 3	11 28	17 12	9 42	0 2
T 5	16 17	2s 2	2 28	17 52	2 2	7 31	1 20	19 0	0 52	14 44	1 13	22 27	0 13	20 50	0 31	21 41	0 42	13 17	16 34	11 1	11 27	17 11	9 42	0 2
W 6	15 59	6 4	1 27	17 17	2 1	7 1	1 19	19 8	0 52	14 46	1 14	22 27	0 12	20 50	0 31	21 41	0 42	13 16	16 33	11 0	11 25	17 10	9 43	0 2
T 7	15 41	9 55	0 20	16 42	1 58	6 31	1 17	19 16	0 51	14 47	1 14	22 28	0 12	20 49	0 31	21 41	0 42	13 15	16 33	10 59	11 24	17 8	9 43	0 1
F 8	15 22	13 22	0n49	16 4	1 56	6 0	1 15	19 24	0 51	14 48	1 14	22 28	0 12	20 48	0 31	21 40	0 42	13 15	16 33	10 59	11 23	17 7	9 44	0 1
S 9	15 3	16 12	1 57	15 25	1 52	5 30	1 13	19 32	0 50	14 49	1 14	22 29	0 12	20 48	0 31	21 40	0 42	13 14	16 33	10 59	11 22	17 6	9 44	0 1
S 10	14 44	18 12	3 1	14 45	1 49	4 59	1 11	19 39	0 49	14 49	1 14	22 29	0 12	20 47	0 31	21 40	0 42	13 13	16 32	10 59	11 21	17 5	9 45	0 1
M11	14 25	19 7	3 55	14 4	1 44	4 28	1 9	19 47	0 49	14 50	1 14	22 30	0 12	20 46	0 32	21 40	0 42	13 13	16 32	10 58	11 20	17 4	9 46	0 1
T 12	14 5	18 48	4 36	13 21	1 39	3 57	1 7	19 54	0 48	14 51	1 15	22 30	0 12	20 45	0 32	21 39	0 42	13 12	16 32	10 56	11 19	17 3	9 47	0 1
W13	13 45	17 13	4 59	12 36	1 33	3 26	1 5	20 1	0 47	14 52	1 15	22 31	0 12	20 45	0 32	21 39	0 42	13 11	16 32	10 53	11 18	17 2	9 47	0 1
T 14	13 25	14 26	5 2	11 51	1 27	2 54	1 3	20 8	0 47	14 53	1 15	22 31	0 12	20 44	0 32	21 39	0 42	13 11	16 31	10 50	11 16	17 1	9 48	0 1
F 15	13 5	10 40	4 43	11 4	1 20	2 23	1 1	20 15	0 46	14 53	1 15	22 32	0 11	20 43	0 32	21 39	0 42	13 10	16 31	10 46	11 15	17 0	9 49	0 1
S 16	12 45	6 16	4 6	10 17	1 13	1 52	0 58	20 22	0 45	14 54	1 15	22 32	0 11	20 43	0 32	21 38	0 42	13 9	16 31	10 43	11 14	16 59	9 49	0 1
S 17	12 24	1 34	3 12	9 28	1 4	1 20	0 56	20 29	0 45	14 54	1 16	22 32	0 11	20 42	0 32	21 38	0 42	13 9	16 31	10 40	11 13	16 58	9 50	0 1
M18	12 3	3n 6	2 8	8 39	0 56	0 49	0 53	20 36	0 44	14 55	1 16	22 33	0 11	20 41	0 32	21 38	0 42	13 8	16 31	10 38	11 12	16 57	9 51	0 1
T 19	11 42	7 27	0 58	7 49	0 46	0 17	0 51	20 42	0 43	14 55	1 16	22 33	0 11	20 41	0 32	21 38	0 42	13 7	16 30	10 37	11 11	16 56	9 52	0 0
W20	11 21	11 17	0s13	6 58	0 36	0n14	0 48	20 48	0 43	14 55	1 16	22 34	0 11	20 40	0 32	21 38	0 42	13 7	16 30	10 37	11 10	16 54	9 53	0 0
T 21	10 59	14 26	1 21	6 8	0 25	0 46	0 46	20 55	0 42	14 56	1 16	22 34	0 11	20 39	0 32	21 37	0 42	13 6	16 30	10 37	11 9	16 53	9 53	0 0
F 22	10 38	16 48	2 24	5 17	0 13	1 17	0 43	21 1	0 41	14 56	1 16	22 34	0 11	20 39	0 32	21 37	0 42	13 5	16 30	10 38	11 7	16 52	9 54	0 0
S 23	10 16	18 21	3 18	4 26	0 1	1 49	0 40	21 7	0 40	14 56	1 17	22 35	0 10	20 38	0 32	21 37	0 42	13 5	16 30	10 38	11 6	16 51	9 55	0 0
S 24	9 54	19 2	4 2	3 37	0n11	2 20	0 38	21 13	0 40	14 56	1 17	22 35	0 10	20 38	0 32	21 37	0 42	13 4	16 29	10 37	11 5	16 50	9 56	0 0
M25	9 32	18 51	4 36	2 48	0 25	2 51	0 35	21 18	0 39	14 56	1 17	22 35	0 10	20 37	0 32	21 36	0 42	13 3	16 29	10 36	11 4	16 49	9 57	0 0
T 26	9 10	17 51	4 57	2 0	0 38	3 23	0 32	21 24	0 38	14 56	1 17	22 36	0 10	20 36	0 32	21 36	0 42	13 3	16 29	10 34	11 3	16 48	9 58	0s 0
W27	8 47	16 5	5 6	1 14	0 52	3 54	0 29	21 29	0 37	14 56	1 17	22 36	0 10	20 36	0 32	21 36	0 42	13 2	16 29	10 31	11 2	16 47	9 59	0 0
T 28	8 25	13 37	5 2	0 29	1 6	4 25	0 26	21 35	0 36	14 56	1 18	22 36	0 10	20 35	0 32	21 36	0 42	13 1	16 29	10 28	11 1	16 46	10 0	0 0
F 29	8s 2	10n34	4s44	0n13	1n21	4n56	0s23	21s40	0n35	14s56	1n18	22n37	0s10	20s34	0s32	21s36	0n42	13s 1	16s29	10s24	11s 0	16n44	10n 1	0s 0

Julian Day Number = 2388753.5, Delta T = 11.98 sec
Ecliptic obliquity = 23°27'34, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°20'23, Lahiri = 21°27'24

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ASTRODIENST EPHEMERIS for the year 1828
geocentric

MARCH 1828 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 5	10♓26'00	1♍26	28♓32	14♈36	12♐34	14°R24	13°R30	0♒35	17♑43	5♈17	26°R50	28♎34	21♋20	25♈57	S 1
S 2	10 39 2	11°26'06	13°46	29°32	15°49	13° 6	14♏24	13♋29	0°37	17°44	5°19	26♎42	28°31	21°27	26° 0	S 2
M 3	10 42 58	12°26'11	26°16	0♈23	17° 1	13°39	14°24	13°27	0°40	17°46	5°20	26°36	28°27	21°33	26° 3	M 3
T 4	10 46 55	13°26'14	8♎57	1° 6	18°14	14°11	14°23	13°26	0°43	17°47	5°22	26°32	28°24	21°40	26° 6	T 4
W 5	10 50 51	14°26'15	21°49	1°41	19°26	14°43	14°22	13°25	0°46	17°49	5°23	26°D31	28°21	21°47	26° 9	W 5
T 6	10 54 48	15°26'14	4♏52	2° 7	20°38	15°15	14°21	13°24	0°49	17°50	5°24	26°31	28°18	21°54	26°12	T 6
F 7	10 58 44	16°26'12	18°10	2°24	21°50	15°47	14°20	13°23	0°51	17°52	5°26	26°32	28°15	22° 0	26°15	F 7
S 8	11 2 41	17°26'08	1♐41	2°R32	23° 2	16°19	14°19	13°22	0°54	17°53	5°27	26°34	28°12	22° 7	26°18	S 8
S 9	11 6 38	18°26'03	15°28	2°31	24°14	16°50	14°17	13°21	0°57	17°54	5°29	26°R35	28° 8	22°14	26°21	S 9
M10	11 10 34	19°25'56	29°31	2°22	25°26	17°22	14°15	13°20	0°59	17°56	5°30	26°34	28° 5	22°20	26°25	M10
T 11	11 14 31	20°25'47	13♑50	2° 4	26°38	17°53	14°13	13°20	1° 2	17°57	5°31	26°32	28° 2	22°27	26°28	T 11
W12	11 18 27	21°25'37	28°20	1°38	27°50	18°25	14°11	13°20	1° 5	17°58	5°33	26°29	27°59	22°34	26°31	W12
T 13	11 22 24	22°25'25	12♒59	1° 6	29° 2	18°56	14° 9	13°19	1° 7	18° 0	5°34	26°24	27°56	22°41	26°34	T 13
F 14	11 26 20	23°25'11	27°39	0°27	0♉13	19°27	14° 6	13°19	1°10	18° 1	5°36	26°19	27°53	22°47	26°38	F 14
S 15	11 30 17	24°24'55	12♓15	29♓42	1°25	19°58	14° 4	13°D19	1°12	18° 2	5°37	26°14	27°49	22°54	26°41	S 15
S 16	11 34 13	25°24'37	26°38	28°54	2°36	20°28	14° 1	13°19	1°15	18° 3	5°39	26°10	27°46	23° 1	26°44	S 16
M17	11 38 10	26°24'17	10♈44	28° 2	3°47	20°59	13°58	13°19	1°17	18° 4	5°40	26° 8	27°43	23° 8	26°48	M17
T 18	11 42 7	27°23'55	24°28	27° 8	4°58	21°29	13°55	13°19	1°19	18° 5	5°42	26°D 7	27°40	23°14	26°51	T 18
W19	11 46 3	28°23'31	7♉48	26°13	6°10	21°59	13°51	13°20	1°22	18° 6	5°43	26° 7	27°37	23°21	26°54	W19
T 20	11 50 0	29°23'05	20°44	25°18	7°21	22°29	13°48	13°20	1°24	18° 7	5°44	26° 9	27°33	23°28	26°58	T 20
F 21	11 53 56	0♈22'37	3♊20	24°25	8°31	22°59	13°44	13°21	1°26	18° 8	5°46	26°10	27°30	23°34	27° 1	F 21
S 22	11 57 53	1°22'06	15°38	23°35	9°42	23°29	13°40	13°22	1°28	18° 9	5°47	26°12	27°27	23°41	27° 5	S 22
S 23	12 1 49	2°21'33	27°43	22°47	10°53	23°58	13°36	13°22	1°30	18°10	5°49	26°R13	27°24	23°48	27° 8	S 23
M24	12 5 46	3°20'58	9♋39	22° 4	12° 3	24°28	13°32	13°23	1°32	18°11	5°50	26°13	27°21	23°55	27°12	M24
T 25	12 9 42	4°20'20	21°32	21°25	13°14	24°57	13°27	13°24	1°35	18°12	5°52	26°12	27°18	24° 1	27°15	T 25
W26	12 13 39	5°19'40	3♌25	20°52	14°24	25°26	13°23	13°26	1°37	18°13	5°53	26°10	27°14	24° 8	27°19	W26
T 27	12 17 36	6°18'58	15°23	20°24	15°34	25°54	13°18	13°27	1°38	18°14	5°55	26° 7	27°11	24°15	27°23	T 27
F 28	12 21 32	7°18'13	27°30	20° 1	16°45	26°23	13°13	13°28	1°40	18°15	5°56	26° 4	27° 8	24°22	27°26	F 28
S 29	12 25 29	8°17'27	9♍48	19°44	17°55	26°51	13° 8	13°30	1°42	18°15	5°58	26° 1	27° 5	24°28	27°30	S 29
S 30	12 29 25	9°16'38	22°20	19°33	19° 4	27°20	13° 3	13°31	1°44	18°16	5°59	25°59	27° 2	24°35	27°33	S 30
M31	12 33 22	10♈15'46	5♎ 6	19°D28	20♉14	27♐48	12♏58	13♋33	1♒46	18♑17	6♈ 1	25♎57	26♎58	24♋42	27♈37	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s40	7n 2	4s13	0n52	1n35	5n27	0s20	21s45	0n35	14s56	1n18	22n37	0s10	20s34	0s32	21s35	0n42	13s 0	16s28	10s21	10s58	16n43	10n 2	0s 0	S 1
S 2	7 17	3 10	3 30	1 29	1 49	5 58	0 17	21 50	0 34	14 56	1 18	22 37	0 9	20 33	0 32	21 35	0 42	12 59	16 28	10 18	10 57	16 42	10 3	0 0	S 2
M 3	6 54	0s54	2 36	2 2	2 3	6 29	0 14	21 55	0 33	14 55	1 18	22 37	0 9	20 33	0 32	21 35	0 42	12 59	16 28	10 16	10 56	16 41	10 4	0 1	M 3
T 4	6 31	4 59	1 34	2 32	2 17	7 0	0 10	22 0	0 32	14 55	1 18	22 38	0 9	20 32	0 32	21 35	0 42	12 58	16 28	10 15	10 55	16 40	10 5	0 1	T 4
W 5	6 8	8 54	0 25	2 58	2 30	7 30	0 7	22 4	0 31	14 55	1 19	22 38	0 9	20 31	0 32	21 34	0 42	12 57	16 28	10 14	10 54	16 39	10 6	0 1	W 5
T 6	5 45	12 27	0n45	3 19	2 42	8 0	0 4	22 9	0 30	14 54	1 19	22 38	0 9	20 31	0 32	21 34	0 42	12 57	16 28	10 14	10 53	16 38	10 7	0 1	T 6
F 7	5 21	15 25	1 55	3 36	2 54	8 30	0 1	22 13	0 29	14 54	1 19	22 38	0 9	20 30	0 32	21 34	0 42	12 56	16 28	10 15	10 52	16 37	10 8	0 1	F 7
S 8	4 58	17 35	2 59	3 49	3 4	9 0	0n 3	22 18	0 28	14 53	1 19	22 39	0 9	20 30	0 32	21 34	0 42	12 55	16 28	10 15	10 50	16 35	10 9	0 1	S 8
S 9	4 35	18 47	3 55	3 57	3 13	9 30	0 6	22 22	0 27	14 53	1 19	22 39	0 9	20 29	0 32	21 34	0 42	12 55	16 27	10 16	10 49	16 34	10 10	0 1	S 9
M10	4 11	18 50	4 37	4 1	3 21	10 0	0 9	22 26	0 26	14 52	1 20	22 39	0 9	20 29	0 32	21 34	0 42	12 54	16 27	10 15	10 48	16 33	10 11	0 1	M10
T 11	3 48	17 42	5 4	4 0	3 27	10 29	0 13	22 30	0 25	14 51	1 20	22 39	0 8	20 28	0 32	21 33	0 42	12 53	16 27	10 15	10 47	16 32	10 12	0 1	T 11
W12	3 24	15 26	5 11	3 54	3 32	10 58	0 16	22 34	0 24	14 50	1 20	22 39	0 8	20 28	0 32	21 33	0 42	12 53	16 27	10 13	10 46	16 31	10 13	0 1	W12
T 13	3 1	12 10	4 58	3 43	3 35	11 27	0 20	22 37	0 23	14 50	1 20	22 39	0 8	20 27	0 32	21 33	0 42	12 52	16 27	10 12	10 45	16 30	10 14	0 1	T 13
F 14	2 37	8 8	4 26	3 29	3 36	11 55	0 23	22 41	0 21	14 49	1 20	22 40	0 8	20 26	0 32	21 33	0 42	12 52	16 27	10 10	10 44	16 29	10 15	0 1	F 14
S 15	2 13	3 38	3 37	3 10	3 35	12 24	0 27	22 45	0 20	14 48	1 20	22 40	0 8	20 26	0 32	21 33	0 42	12 51	16 27	10 8	10 42	16 27	10 17	0 1	S 15
S 16	1 50	1n 1	2 34	2 48	3 32	12 52	0 30	22 48	0 19	14 47	1 20	22 40	0 8	20 25	0 32	21 32	0 42	12 50	16 27	10 7	10 41	16 26	10 18	0 2	S 16
M17	1 26	5 32	1 23	2 23	3 27	13 19	0 34	22 51	0 18	14 46	1 21	22 40	0 8	20 25	0 32	21 32	0 42	12 50	16 27	10 6	10 40	16 25	10 19	0 2	M17
T 18	1 2	9 38	0 9	1 55	3 20	13 47	0 37	22 54	0 17	14 45	1 21	22 40	0 8	20 24	0 32	21 32	0 42	12 49	16 27	10 6	10 39	16 24	10 20	0 2	T 18
W19	0 38	13 7	1s 4	1 26	3 12	14 14	0 41	22 58	0 16	14 43	1 21	22 40	0 7	20 24	0 32	21 32	0 42	12 48	16 27	10 6	10 38	16 23	10 21	0 2	W19
T 20	0 15	15 51	2 11	0 55	3 2	14 41	0 45	23 1	0 14	14 42	1 21	22 40	0 7	20 23	0 32	21 32	0 42	12 48	16 27	10 6	10 37	16 22	10 22	0 2	T 20
F 21	0n 9	17 44	3 10	0 24	2 51	15 7	0 48	23 3	0 13	14 41	1 21	22 40	0 7	20 23	0 32	21 32	0 42	12 47	16 27	10 7	10 36	16 20	10 23	0 2	F 21
S 22	0 33	18 43	3 59	0s 8	2 38	15 33	0 52	23 6	0 12	14 40	1 21	22 40	0 7	20 23	0 32	21 32	0 42	12 47	16 27	10 7	10 35	16 19	10 25	0 2	S 22
S 23	0 56	18 50	4 37	0 39	2 24	15 59	0 55	23 9	0 10	14 38	1 21	22 40	0 7	20 22	0 32	21 31	0 42	12 46	16 27	10 8	10 33	16 18	10 26	0 2	S 23
M24	1 20	18 6	5 2	1 9	2 10	16 24	0 59	23 12	0 9	14 37	1 22	22 40	0 7	20 22	0 32	21 31	0 42	12 45	16 27	10 8	10 32	16 17	10 27	0 2	M24
T 25	1 44	16 34	5 14	1 39	1 55	16 49	1 3	23 14	0 8	14 36	1 22	22 40	0 7	20 21	0 33	21 31	0 42	12 45	16 27	10 7	10 31	16 16	10 28	0 2	T 25
W26	2 7	14 21	5 12	2 6	1 40	17 14	1 6	23 17	0 6	14 34	1 22	22 40	0 7	20 21	0 33	21 31	0 42	12 44	16 27	10 7	10 30	16 15	10 29	0 2	W26
T 27	2 31	11 30	4 57	2 31	1 24	17 38	1 10	23 19	0 5	14 33	1 22	22 40	0 7	20 20	0 33	21 31	0 42	12 44	16 27	10 6	10 29	16 13	10 31	0 2	T 27
F 28	2 54	8 8	4 29	2 55	1 8	18 1	1 13	23 21	0 3	14 31	1 22	22 40	0 6	20 20	0 33	21 31	0 43	12 43	16 27	10 4	10 28	16 12	10 32	0 2	F 28
S 29	3 17	4 23	3 48	3 16	0 53	18 25	1 17	23 23	0 2	14 29	1 22	22 40	0 6	20 20	0 33	21 31	0 43	12 43	16 27	10 3	10 27	16 11	10 33	0 2	S 29
S 30	3 41	0 22	2 55	3 34	0 37	18 48	1 20	23 26	0 0	14 28	1 22	22 40	0 6	20 19	0 33	21 31	0 43	12 42	16 27	10 2	10 25	16 10	10 34	0 3	S 30
M31	4n 4	3s45	1s53	3s50	0n22	19n10	1n24	23s28	0s 1	14s26	1n22	22n40	0s 6	20s19	0s33	21s30	0n43	12s42	16s27	10s 2	10s24	16n 9	10n36	0s 3	M31

Julian Day Number = 2388782.5, Delta T = 11.92 sec
Ecliptic obliquity = 23°27'34, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°20'27, Lahiri = 21°27'28

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ASTRODIENST EPHEMERIS for the year 1828
geocentric

APRIL 1828 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 18	11♈14'53	18♎ 6	19♓28	21♉24	28♐15	12°R53	13♋35	1♒48	18♑17	6♈ 2	25°R56	26♎55	24♋48	27♈41	T 1
W 2	12 41 15	12°13'58	1♏21	19°33	22°33	28°43	12♏47	13°37	1°49	18°18	6° 4	25°D56	26°52	24°55	27°44	W 2
T 3	12 45 11	13°13'01	14°49	19°44	23°42	29°10	12°41	13°39	1°51	18°19	6° 5	25♎56	26°49	25° 2	27°48	T 3
F 4	12 49 8	14°12'02	28°29	20° 0	24°52	29°37	12°35	13°41	1°53	18°19	6° 6	25°57	26°46	25° 9	27°52	F 4
S 5	12 53 4	15°11'01	12♐20	20°21	26° 1	0♑ 4	12°29	13°43	1°54	18°20	6° 8	25°58	26°43	25°15	27°56	S 5
S 6	12 57 1	16° 9'59	26°20	20°47	27° 9	0°31	12°23	13°45	1°56	18°20	6° 9	25°59	26°39	25°22	27°59	S 6
M 7	13 0 58	17° 8'55	10♑28	21°17	28°18	0°57	12°17	13°48	1°57	18°21	6°11	26° 0	26°36	25°29	28° 3	M 7
T 8	13 4 54	18° 7'49	24°40	21°51	29°27	1°23	12°11	13°50	1°59	18°21	6°12	26°R 0	26°33	25°35	28° 7	T 8
W 9	13 8 51	19° 6'41	8♒56	22°29	0♊35	1°49	12° 4	13°53	2° 0	18°21	6°14	25°59	26°30	25°42	28°11	W 9
T 10	13 12 47	20° 5'32	23°12	23°11	1°44	2°15	11°58	13°56	2° 2	18°22	6°15	25°59	26°27	25°49	28°14	T 10
F 11	13 16 44	21° 4'20	7♓24	23°57	2°52	2°40	11°51	13°59	2° 3	18°22	6°17	25°58	26°24	25°56	28°18	F 11
S 12	13 20 40	22° 3'07	21°31	24°46	4° 0	3° 5	11°45	14° 2	2° 4	18°22	6°18	25°58	26°20	26° 2	28°22	S 12
S 13	13 24 37	23° 1'53	5♈26	25°38	5° 8	3°30	11°38	14° 5	2° 5	18°23	6°19	25°57	26°17	26° 9	28°26	S 13
M14	13 28 33	24° 0'36	19° 9	26°34	6°15	3°54	11°31	14° 8	2° 6	18°23	6°21	25°57	26°14	26°16	28°29	M14
T 15	13 32 30	24°59'17	2♉35	27°32	7°23	4°18	11°24	14°11	2° 8	18°23	6°22	25°D57	26°11	26°23	28°33	T 15
W16	13 36 27	25°57'57	15°44	28°34	8°30	4°42	11°17	14°14	2° 9	18°23	6°24	25°R57	26° 8	26°29	28°37	W16
T 17	13 40 23	26°56'34	28°35	29°38	9°37	5° 5	11°10	14°18	2°10	18°23	6°25	25°57	26° 4	26°36	28°41	T 17
F 18	13 44 20	27°55'10	11♊ 9	0♈44	10°44	5°29	11° 2	14°21	2°11	18°23	6°26	25°57	26° 1	26°43	28°45	F 18
S 19	13 48 16	28°53'43	23°27	1°53	11°51	5°51	10°55	14°25	2°11	18°23	6°28	25°57	25°58	26°49	28°48	S 19
S 20	13 52 13	29°52'14	5♋34	3° 5	12°58	6°14	10°48	14°29	2°12	18°R23	6°29	25°56	25°55	26°56	28°52	S 20
M21	13 56 9	0♉50'43	17°31	4°19	14° 4	6°36	10°40	14°32	2°13	18°23	6°31	25°56	25°52	27° 3	28°56	M21
T 22	14 0 6	1°49'10	29°25	5°35	15°10	6°58	10°33	14°36	2°14	18°23	6°32	25°D56	25°49	27°10	29° 0	T 22
W23	14 4 2	2°47'34	11♌19	6°53	16°16	7°19	10°25	14°40	2°15	18°23	6°33	25°56	25°45	27°16	29° 4	W23
T 24	14 7 59	3°45'57	23°18	8°13	17°22	7°40	10°18	14°44	2°15	18°23	6°35	25°56	25°42	27°23	29° 7	T 24
F 25	14 11 56	4°44'17	5♍26	9°36	18°28	8° 1	10°10	14°49	2°16	18°23	6°36	25°57	25°39	27°30	29°11	F 25
S 26	14 15 52	5°42'36	17°47	11° 0	19°33	8°21	10° 3	14°53	2°16	18°23	6°37	25°58	25°36	27°36	29°15	S 26
S 27	14 19 49	6°40'52	0♎26	12°27	20°38	8°41	9°55	14°57	2°17	18°23	6°39	25°59	25°33	27°43	29°19	S 27
M28	14 23 45	7°39'06	13°23	13°55	21°43	9° 1	9°47	15° 2	2°17	18°22	6°40	26° 0	25°30	27°50	29°23	M28
T 29	14 27 42	8°37'19	26°40	15°26	22°47	9°20	9°40	15° 6	2°18	18°22	6°41	26°R 0	25°26	27°57	29°26	T 29
W30	14 31 38	9♉35'30	10♏17	16♈58	23♊52	9♑38	9♏32	15♋11	2♒18	18♑22	6♈42	25♎59	25♎23	28♋ 3	29♈30	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n27	7s46	0s43	4s 4	0n 7	19n32	1n27	23s30	0s 3	14s24	1n22	22n40	0s 6	20s19	0s33	21s30	0n43	12s41	16s27	10s 2	10s23	16n 7	10n37	0s 3
W 2	4 50	11 29	0n30	4 15	0s 7	19 53	1 31	23 32	0 4	14 23	1 23	22 40	0 6	20 18	0 33	21 30	0 43	12 40	16 27	10 2	10 22	16 6	10 38	0 3
T 3	5 13	14 40	1 43	4 23	0 21	20 14	1 34	23 33	0 6	14 21	1 23	22 40	0 6	20 18	0 33	21 30	0 43	12 40	16 27	10 2	10 21	16 5	10 39	0 3
F 4	5 36	17 4	2 51	4 29	0 34	20 35	1 38	23 35	0 8	14 19	1 23	22 40	0 6	20 17	0 33	21 30	0 43	12 39	16 27	10 2	10 20	16 4	10 41	0 3
S 5	5 59	18 30	3 50	4 32	0 47	20 55	1 41	23 37	0 9	14 17	1 23	22 40	0 6	20 17	0 33	21 30	0 43	12 39	16 27	10 2	10 18	16 3	10 42	0 3
S 6	6 22	18 49	4 35	4 33	0 59	21 14	1 44	23 39	0 11	14 15	1 23	22 39	0 5	20 17	0 33	21 30	0 43	12 38	16 27	10 3	10 17	16 1	10 43	0 3
M 7	6 44	17 58	5 5	4 32	1 10	21 33	1 48	23 40	0 13	14 13	1 23	22 39	0 5	20 17	0 33	21 30	0 43	12 38	16 27	10 3	10 16	16 0	10 44	0 3
T 8	7 7	16 1	5 17	4 29	1 21	21 51	1 51	23 42	0 15	14 11	1 23	22 39	0 5	20 16	0 33	21 30	0 43	12 37	16 27	10 3	10 15	15 59	10 46	0 3
W 9	7 29	13 4	5 9	4 23	1 31	22 9	1 54	23 43	0 16	14 9	1 23	22 39	0 5	20 16	0 33	21 30	0 43	12 37	16 27	10 3	10 14	15 58	10 47	0 3
T 10	7 52	9 21	4 42	4 15	1 41	22 27	1 58	23 45	0 18	14 7	1 23	22 39	0 5	20 16	0 33	21 30	0 43	12 36	16 27	10 3	10 13	15 57	10 48	0 3
F 11	8 14	5 7	3 58	4 5	1 50	22 43	2 1	23 46	0 20	14 5	1 23	22 39	0 5	20 15	0 33	21 30	0 43	12 36	16 27	10 2	10 12	15 55	10 50	0 3
S 12	8 36	0 37	3 0	3 53	1 58	23 0	2 4	23 48	0 22	14 3	1 23	22 38	0 5	20 15	0 33	21 30	0 43	12 35	16 27	10 2	10 10	15 54	10 51	0 4
S 13	8 58	3n52	1 51	3 39	2 5	23 15	2 7	23 49	0 24	14 1	1 23	22 38	0 5	20 15	0 33	21 30	0 43	12 35	16 28	10 2	10 9	15 53	10 52	0 4
M14	9 19	8 5	0 38	3 23	2 12	23 30	2 10	23 50	0 26	13 59	1 23	22 38	0 5	20 15	0 33	21 29	0 43	12 35	16 28	10 2	10 8	15 52	10 53	0 4
T 15	9 41	11 48	0s37	3 6	2 19	23 45	2 13	23 51	0 28	13 56	1 23	22 38	0 5	20 15	0 33	21 29	0 43	12 34	16 28	10 2	10 7	15 50	10 55	0 4
W16	10 2	14 51	1 48	2 47	2 24	23 59	2 16	23 53	0 30	13 54	1 23	22 37	0 4	20 14	0 33	21 29	0 43	12 34	16 28	10 2	10 6	15 49	10 56	0 4
T 17	10 24	17 5	2 51	2 26	2 29	24 12	2 19	23 54	0 32	13 52	1 23	22 37	0 4	20 14	0 33	21 29	0 43	12 33	16 28	10 2	10 5	15 48	10 57	0 4
F 18	10 45	18 25	3 45	2 3	2 34	24 24	2 21	23 55	0 34	13 50	1 23	22 37	0 4	20 14	0 33	21 29	0 43	12 33	16 28	10 2	10 3	15 47	10 58	0 4
S 19	11 5	18 51	4 28	1 39	2 38	24 36	2 24	23 56	0 37	13 48	1 23	22 37	0 4	20 14	0 33	21 29	0 43	12 32	16 28	10 2	10 2	15 45	11 0	0 4
S 20	11 26	18 24	4 57	1 14	2 41	24 48	2 27	23 58	0 39	13 45	1 23	22 36	0 4	20 14	0 33	21 29	0 43	12 32	16 28	10 2	10 1	15 44	11 1	0 4
M21	11 47	17 8	5 14	0 47	2 43	24 59	2 29	23 59	0 41	13 43	1 23	22 36	0 4	20 13	0 33	21 29	0 43	12 32	16 29	10 2	10 0	15 43	11 2	0 4
T 22	12 7	15 8	5 16	0 19	2 45	25 9	2 32	24 0	0 43	13 41	1 23	22 36	0 4	20 13	0 33	21 29	0 43	12 31	16 29	10 1	9 59	15 42	11 4	0 4
W23	12 27	12 30	5 6	0n11	2 47	25 19	2 34	24 1	0 46	13 38	1 23	22 35	0 4	20 13	0 33	21 29	0 43	12 31	16 29	10 2	9 58	15 40	11 5	0 4
T 24	12 47	9 20	4 42	0 42	2 48	25 27	2 37	24 2	0 48	13 36	1 23	22 35	0 4	20 13	0 34	21 29	0 43	12 30	16 29	10 2	9 57	15 39	11 6	0 4
F 25	13 7	5 44	4 5	1 14	2 48	25 36	2 39	24 4	0 51	13 34	1 23	22 35	0 4	20 13	0 34	21 29	0 43	12 30	16 29	10 2	9 55	15 38	11 7	0 5
S 26	13 26	1 49	3 16	1 47	2 48	25 43	2 41	24 5	0 53	13 31	1 23	22 34	0 3	20 13	0 34	21 29	0 43	12 30	16 29	10 2	9 54	15 37	11 9	0 5
S 27	13 45	2s16	2 17	2 22	2 47	25 51	2 43	24 6	0 56	13 29	1 23	22 34	0 3	20 13	0 34	21 29	0 43	12 29	16 30	10 3	9 53	15 35	11 10	0 5
M28	14 4	6 21	1 9	2 57	2 45	25 57	2 45	24 7	0 58	13 27	1 23	22 34	0 3	20 13	0 34	21 29	0 43	12 29	16 30	10 3	9 52	15 34	11 11	0 5
T 29	14 23	10 14	0n 4	3 34	2 43	26 3	2 47	24 9	1 1	13 24	1 23	22 33	0 3	20 13	0 34	21 29	0 43	12 29	16 30	10 3	9 51	15 33	11 12	0 5
W30	14n42	13s41	1n18	4n12	2s41	26n 8	2n49	24s10	1s 4	13s22	1n23	22n33	0s 3	20s13	0s34	21s29	0n43	12s28	16s30	10s 3	9s50	15n32	11n14	0s 5

Julian Day Number = 2388813.5, Delta T = 11.86 sec
Ecliptic obliquity = 23°27'34, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°20'31, Lahiri = 21°27'32

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ASTRODIENST EPHEMERIS for the year 1828
geocentric

MAY 1828 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 35	10♉33'39	24♏12	18♈33	24♊56	9♑57	9°R24	15♋15	2♒18	18°R22	6♈44	25°R58	25♎20	28♋10	29♈34	T 1
F 2	14 39 31	11°31'46	8♐20	20° 9	26° 0	10°14	9♏17	15°20	2°19	18♑21	6°45	25♎57	25°17	28°17	29°38	F 2
S 3	14 43 28	12°29'52	22°38	21°47	27° 3	10°32	9° 9	15°25	2°19	18°21	6°46	25°55	25°14	28°24	29°41	S 3
S 4	14 47 25	13°27'56	7♑ 2	23°27	28° 7	10°48	9° 2	15°30	2°19	18°20	6°47	25°52	25°10	28°30	29°45	S 4
M 5	14 51 21	14°25'59	21°25	25° 9	29°10	11° 5	8°54	15°35	2°19	18°20	6°49	25°51	25° 7	28°37	29°49	M 5
T 6	14 55 18	15°24'01	5♒44	26°53	0♋12	11°21	8°46	15°40	2°19	18°19	6°50	25°50	25° 4	28°44	29°53	T 6
W 7	14 59 14	16°22'01	19°57	28°39	1°15	11°36	8°39	15°45	2°R19	18°19	6°51	25°D49	25° 1	28°50	29°56	W 7
T 8	15 3 11	17°20'00	4♓ 0	0♉27	2°17	11°51	8°31	15°50	2°19	18°18	6°52	25°50	24°58	28°57	29°59	T 8
F 9	15 7 7	18°17'58	17°52	2°17	3°19	12° 5	8°24	15°55	2°19	18°18	6°53	25°51	24°55	29° 4	0♉ 4	F 9
S 10	15 11 4	19°15'54	1♈33	4° 8	4°20	12°19	8°16	16° 1	2°19	18°17	6°55	25°53	24°51	29°11	0° 7	S 10
S 11	15 15 0	20°13'49	15° 2	6° 2	5°21	12°32	8° 9	16° 6	2°19	18°17	6°56	25°54	24°48	29°17	0°11	S 11
M12	15 18 57	21°11'43	28°19	7°58	6°22	12°45	8° 2	16°12	2°19	18°16	6°57	25°R54	24°45	29°24	0°14	M12
T 13	15 22 53	22° 9'35	11♉23	9°55	7°22	12°57	7°54	16°17	2°18	18°15	6°58	25°53	24°42	29°31	0°18	T 13
W14	15 26 50	23° 7'26	24°13	11°54	8°23	13° 8	7°47	16°23	2°18	18°14	6°59	25°51	24°39	29°37	0°22	W14
T 15	15 30 47	24° 5'15	6♊51	13°55	9°22	13°19	7°40	16°29	2°18	18°14	7° 0	25°48	24°35	29°44	0°25	T 15
F 16	15 34 43	25° 3'03	19°16	15°58	10°22	13°30	7°33	16°34	2°17	18°13	7° 1	25°43	24°32	29°51	0°29	F 16
S 17	15 38 40	26° 0'50	1♋30	18° 2	11°21	13°39	7°26	16°40	2°17	18°12	7° 2	25°38	24°29	29°58	0°32	S 17
S 18	15 42 36	26°58'35	13°34	20° 8	12°19	13°48	7°19	16°46	2°16	18°11	7° 3	25°33	24°26	0♌ 4	0°36	S 18
M19	15 46 33	27°56'18	25°31	22°16	13°17	13°57	7°12	16°52	2°16	18°10	7° 4	25°28	24°23	0°11	0°39	M19
T 20	15 50 29	28°54'00	7♌23	24°24	14°15	14° 4	7° 6	16°58	2°15	18° 9	7° 5	25°25	24°20	0°18	0°43	T 20
W21	15 54 26	29°51'40	19°16	26°34	15°12	14°11	6°59	17° 4	2°14	18° 9	7° 6	25°23	24°16	0°25	0°46	W21
T 22	15 58 23	0♊49'19	1♍14	28°45	16° 9	14°18	6°53	17°10	2°14	18° 8	7° 7	25°D22	24°13	0°31	0°50	T 22
F 23	16 2 19	1°46'56	13°20	0♊56	17° 5	14°24	6°46	17°16	2°13	18° 7	7° 8	25°23	24°10	0°38	0°53	F 23
S 24	16 6 16	2°44'32	25°41	3° 8	18° 1	14°29	6°40	17°23	2°12	18° 6	7° 9	25°24	24° 7	0°45	0°56	S 24
S 25	16 10 12	3°42'06	8♎20	5°20	18°56	14°33	6°34	17°29	2°11	18° 5	7°10	25°26	24° 4	0°51	1° 0	S 25
M26	16 14 9	4°39'39	21°22	7°32	19°51	14°37	6°28	17°35	2°10	18° 4	7°11	25°R27	24° 1	0°58	1° 3	M26
T 27	16 18 5	5°37'11	4♏48	9°43	20°45	14°39	6°22	17°42	2° 9	18° 3	7°12	25°26	23°57	1° 5	1° 6	T 27
W28	16 22 2	6°34'41	18°39	11°54	21°38	14°42	6°16	17°48	2° 8	18° 1	7°13	25°24	23°54	1°12	1°10	W28
T 29	16 25 58	7°32'10	2♐54	14° 3	22°31	14°43	6°10	17°55	2° 7	18° 0	7°13	25°20	23°51	1°18	1°13	T 29
F 30	16 29 55	8°29'38	17°27	16°12	23°23	14°44	6° 5	18° 1	2° 6	17°59	7°14	25°15	23°48	1°25	1°16	F 30
S 31	16 33 52	9♊27'05	2♑13	18♊19	24♋15	14°R44	5♏59	18♋ 8	2♒ 5	17♑58	7♈15	25♎ 9	23♎45	1♌32	1♉19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 0	16s25	2n30	4n50	2s38	26n12	2n51	24s11	1s 6	13s20	1n23	22n32	0s 3	20s13	0s34	21s29	0n43	12s28	16s30	10s 2	9s48	15n30	11n15	0s 5
F 2	15 18	18 12	3 33	5 30	2 34	26 16	2 52	24 13	1 9	13 17	1 23	22 32	0 3	20 13	0 34	21 29	0 43	12 28	16 31	10 2	9 47	15 29	11 16	0 5
S 3	15 36	18 52	4 24	6 11	2 30	26 19	2 54	24 14	1 12	13 15	1 23	22 31	0 3	20 13	0 34	21 29	0 43	12 27	16 31	10 1	9 46	15 28	11 18	0 5
S 4	15 54	18 18	4 58	6 52	2 25	26 22	2 55	24 16	1 15	13 13	1 23	22 31	0 3	20 13	0 34	21 30	0 43	12 27	16 31	10 0	9 45	15 27	11 19	0 5
M 5	16 11	16 35	5 14	7 34	2 20	26 24	2 57	24 17	1 18	13 10	1 23	22 30	0 3	20 13	0 34	21 30	0 43	12 27	16 31	10 0	9 44	15 25	11 20	0 5
T 6	16 28	13 50	5 11	8 17	2 15	26 25	2 58	24 19	1 21	13 8	1 23	22 30	0 2	20 13	0 34	21 30	0 43	12 27	16 31	9 59	9 43	15 24	11 21	0 5
W 7	16 45	10 17	4 48	9 0	2 8	26 26	2 59	24 20	1 24	13 6	1 23	22 29	0 2	20 13	0 34	21 30	0 43	12 26	16 32	9 59	9 41	15 23	11 22	0 5
T 8	17 1	6 12	4 8	9 44	2 2	26 26	3 0	24 22	1 27	13 3	1 22	22 29	0 2	20 13	0 34	21 30	0 43	12 26	16 32	9 59	9 40	15 22	11 24	0 6
F 9	17 17	1 49	3 14	10 29	1 54	26 26	3 1	24 24	1 30	13 1	1 22	22 28	0 2	20 13	0 34	21 30	0 43	12 26	16 32	10 0	9 39	15 20	11 25	0 6
S 10	17 33	2n36	2 10	11 14	1 47	26 25	3 1	24 26	1 33	12 59	1 22	22 28	0 2	20 13	0 34	21 30	0 43	12 26	16 32	10 0	9 38	15 19	11 26	0 6
S 11	17 49	6 51	0 59	11 59	1 39	26 23	3 2	24 28	1 36	12 56	1 22	22 27	0 2	20 13	0 34	21 30	0 43	12 25	16 33	10 1	9 37	15 18	11 27	0 6
M12	18 4	10 41	0s13	12 45	1 30	26 20	3 2	24 30	1 40	12 54	1 22	22 27	0 2	20 13	0 34	21 30	0 43	12 25	16 33	10 1	9 36	15 16	11 29	0 6
T 13	18 19	13 56	1 24	13 31	1 21	26 18	3 3	24 32	1 43	12 52	1 22	22 26	0 2	20 13	0 34	21 30	0 43	12 25	16 33	10 1	9 34	15 15	11 30	0 6
W14	18 34	16 26	2 29	14 16	1 12	26 14	3 3	24 34	1 46	12 50	1 22	22 26	0 2	20 13	0 34	21 30	0 43	12 25	16 33	10 0	9 33	15 14	11 31	0 6
T 15	18 49	18 6	3 26	15 2	1 3	26 10	3 3	24 37	1 50	12 48	1 22	22 25	0 2	20 13	0 34	21 30	0 43	12 25	16 34	9 59	9 32	15 13	11 32	0 6
F 16	19 3	18 51	4 11	15 47	0 53	26 5	3 3	24 39	1 53	12 45	1 21	22 24	0 1	20 13	0 34	21 30	0 43	12 25	16 34	9 57	9 31	15 11	11 33	0 6
S 17	19 16	18 42	4 45	16 32	0 43	26 0	3 3	24 42	1 57	12 43	1 21	22 24	0 1	20 14	0 34	21 30	0 43	12 24	16 34	9 55	9 30	15 10	11 34	0 6
S 18	19 30	17 42	5 5	17 16	0 32	25 55	3 2	24 44	2 0	12 41	1 21	22 23	0 1	20 14	0 34	21 31	0 43	12 24	16 34	9 53	9 29	15 9	11 36	0 6
M19	19 43	15 57	5 12	18 0	0 22	25 48	3 2	24 47	2 4	12 39	1 21	22 22	0 1	20 14	0 34	21 31	0 43	12 24	16 35	9 51	9 27	15 7	11 37	0 6
T 20	19 56	13 31	5 5	18 42	0 11	25 42	3 1	24 50	2 8	12 37	1 21	22 22	0 1	20 14	0 34	21 31	0 43	12 24	16 35	9 50	9 26	15 6	11 38	0 6
W21	20 8	10 32	4 45	19 24	0 1	25 34	3 0	24 53	2 11	12 35	1 21	22 21	0 1	20 14	0 34	21 31	0 43	12 24	16 35	9 49	9 25	15 5	11 39	0 7
T 22	20 20	7 6	4 13	20 3	0n10	25 27	2 59	24 56	2 15	12 33	1 20	22 20	0 1	20 14	0 34	21 31	0 43	12 24	16 36	9 49	9 24	15 3	11 40	0 7
F 23	20 32	3 20	3 29	20 42	0 20	25 18	2 58	24 59	2 19	12 31	1 20	22 20	0 1	20 15	0 35	21 31	0 43	12 24	16 36	9 49	9 23	15 2	11 41	0 7
S 24	20 44	0s39	2 35	21 18	0 31	25 10	2 56	25 2	2 23	12 29	1 20	22 19	0 1	20 15	0 35	21 31	0 43	12 24	16 36	9 50	9 22	15 1	11 42	0 7
S 25	20 55	4 43	1 32	21 53	0 41	25 0	2 55	25 6	2 27	12 28	1 20	22 18	0 1	20 15	0 35	21 31	0 43	12 23	16 36	9 51	9 20	15 0	11 43	0 7
M26	21 5	8 41	0 22	22 25	0 50	24 51	2 53	25 9	2 31	12 26	1 20	22 18	0 1	20 15	0 35	21 32	0 43	12 23	16 37	9 51	9 19	14 58	11 44	0 7
T 27	21 16	12 20	0n51	22 55	1 0	24 41	2 51	25 13	2 35	12 24	1 19	22 17	0 0	20 15	0 35	21 32	0 43	12 23	16 37	9 51	9 18	14 57	11 46	0 7
W28	21 26	15 26	2 3	23 22	1 9	24 30	2 49	25 17	2 39	12 22	1 19	22 16	0 0	20 16	0 35	21 32	0 43	12 23	16 37	9 50	9 17	14 56	11 47	0 7
T 29	21 35	17 40	3 9	23 47	1 17	24 19	2 47	25 21	2 43	12 21	1 19	22 15	0 0	20 16	0 35	21 32	0 43	12 23	16 38	9 49	9 16	14 54	11 48	0 7
F 30	21 44	18 49	4 4	24 9	1 25	24 8	2 44	25 25	2 47	12 19	1 19	22 14	0 0	20 16	0 35	21 32	0 43	12 23	16 38	9 47	9 15	14 53	11 49	0 7
S 31	21n53	18s42	4n44	24n28	1n32	23n56	2n42	25s29	2s51	12s18	1n19	22n14	0s 0	20s17	0s35	21s32	0n43	12s23	16s38	9s44	9s13	14n52	11n50	0s 7

Julian Day Number = 2388843.5, Delta T = 11.80 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°20'36, Lahiri = 21°27'36

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ASTRODIENST EPHEMERIS for the year 1828
geocentric

JUNE 1828 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 48	10♊24'32	17♑ 3	20♊25	25♋ 6	14°R43	5°R54	18♋15	2°R 4	17°R57	7♈16	25°R 2	23♎41	1♌39	1♉22	S 1
M 2	16 41 45	11°21'57	1♒49	22°28	25°56	14♑42	5♏49	18°21	2♒ 3	17♑56	7°17	24♎56	23°38	1°45	1°26	M 2
T 3	16 45 41	12°19'22	16°24	24°30	26°46	14°40	5°44	18°28	2° 2	17°54	7°17	24°52	23°35	1°52	1°29	T 3
W 4	16 49 38	13°16'46	0♓44	26°30	27°35	14°37	5°39	18°35	2° 0	17°53	7°18	24°49	23°32	1°59	1°32	W 4
T 5	16 53 34	14°14'09	14°46	28°27	28°23	14°33	5°34	18°42	1°59	17°52	7°19	24°D48	23°29	2° 5	1°35	T 5
F 6	16 57 31	15°11'32	28°30	0♋23	29°10	14°29	5°30	18°49	1°58	17°51	7°20	24°49	23°26	2°12	1°38	F 6
S 7	17 1 27	16° 8'54	11♈55	2°15	29°56	14°23	5°26	18°56	1°56	17°49	7°20	24°50	23°22	2°19	1°41	S 7
S 8	17 5 24	17° 6'16	25° 5	4° 6	0♌42	14°17	5°21	19° 3	1°55	17°48	7°21	24°R51	23°19	2°26	1°44	S 8
M 9	17 9 21	18° 3'38	8♉ 1	5°54	1°27	14°11	5°17	19°10	1°53	17°47	7°21	24°50	23°16	2°32	1°47	M 9
T 10	17 13 17	19° 0'58	20°44	7°40	2°10	14° 3	5°13	19°17	1°52	17°45	7°22	24°47	23°13	2°39	1°49	T 10
W11	17 17 14	19°58'19	3♊16	9°23	2°53	13°55	5°10	19°24	1°50	17°44	7°23	24°41	23°10	2°46	1°52	W11
T 12	17 21 10	20°55'38	15°39	11° 3	3°35	13°46	5° 6	19°31	1°49	17°43	7°23	24°34	23° 7	2°52	1°55	T 12
F 13	17 25 7	21°52'57	27°53	12°41	4°16	13°36	5° 3	19°38	1°47	17°41	7°24	24°24	23° 3	2°59	1°58	F 13
S 14	17 29 3	22°50'16	9♋58	14°17	4°56	13°26	4°59	19°45	1°45	17°40	7°24	24°13	23° 0	3° 6	2° 1	S 14
S 15	17 33 0	23°47'34	21°57	15°50	5°34	13°15	4°56	19°53	1°44	17°38	7°25	24° 2	22°57	3°13	2° 3	S 15
M16	17 36 56	24°44'51	3♌51	17°20	6°12	13° 3	4°53	20° 0	1°42	17°37	7°25	23°52	22°54	3°19	2° 6	M16
T 17	17 40 53	25°42'07	15°42	18°48	6°48	12°51	4°51	20° 7	1°40	17°35	7°26	23°44	22°51	3°26	2° 8	T 17
W18	17 44 50	26°39'23	27°34	20°13	7°23	12°38	4°48	20°15	1°38	17°34	7°26	23°38	22°47	3°33	2°11	W18
T 19	17 48 46	27°36'38	9♍29	21°35	7°57	12°24	4°46	20°22	1°36	17°32	7°27	23°34	22°44	3°40	2°14	T 19
F 20	17 52 43	28°33'52	21°33	22°55	8°29	12°10	4°44	20°29	1°35	17°31	7°27	23°32	22°41	3°46	2°16	F 20
S 21	17 56 39	29°31'06	3♎51	24°12	9° 0	11°56	4°42	20°37	1°33	17°29	7°27	23°D32	22°38	3°53	2°18	S 21
S 22	18 0 36	0♋28'19	16°27	25°26	9°30	11°41	4°40	20°44	1°31	17°28	7°28	23°32	22°35	4° 0	2°21	S 22
M23	18 4 32	1°25'31	29°27	26°37	9°58	11°25	4°38	20°52	1°29	17°26	7°28	23°R32	22°32	4° 6	2°23	M23
T 24	18 8 29	2°22'43	12♏53	27°45	10°24	11°10	4°37	20°59	1°27	17°25	7°28	23°31	22°28	4°13	2°25	T 24
W25	18 12 25	3°19'54	26°49	28°51	10°49	10°53	4°35	21° 7	1°25	17°23	7°29	23°27	22°25	4°20	2°28	W25
T 26	18 16 22	4°17'05	11♐12	29°53	11°12	10°37	4°34	21°14	1°23	17°22	7°29	23°21	22°22	4°27	2°30	T 26
F 27	18 20 19	5°14'16	25°59	0♌52	11°33	10°20	4°33	21°22	1°21	17°20	7°29	23°13	22°19	4°33	2°32	F 27
S 28	18 24 15	6°11'27	11♑ 3	1°48	11°53	10° 3	4°33	21°29	1°19	17°19	7°29	23° 3	22°16	4°40	2°34	S 28
S 29	18 28 12	7° 8'37	26°14	2°40	12°11	9°45	4°32	21°37	1°17	17°17	7°30	22°53	22°13	4°47	2°36	S 29
M30	18 32 8	8♋ 5'47	11♒22	3♌29	12♌26	9♑28	4♏32	21♋45	1♒14	17♑15	7♈30	22♎44	22♎ 9	4♌53	2♉38	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	17s19	5n 5	24n45	1n38	23n44	2n39	25s33	2s56	12s16	1n18	22n13	0s 0	20s17	0s35	21s32	0n43	12s23	16s39	9s42	9s12	14n50	11n51	0s 7
M 2	22 10	14 48	5 6	24 59	1 44	23 32	2 36	25 38	3 0	12 15	1 18	22 12	0n 0	20 17	0 35	21 33	0 43	12 23	16 39	9 40	9 11	14 49	11 52	0 8
T 3	22 17	11 22	4 47	25 10	1 49	23 19	2 32	25 42	3 4	12 13	1 18	22 11	0 0	20 17	0 35	21 33	0 43	12 23	16 39	9 38	9 10	14 48	11 53	0 8
W 4	22 25	7 19	4 10	25 18	1 54	23 6	2 29	25 47	3 8	12 12	1 18	22 10	0 0	20 18	0 35	21 33	0 43	12 23	16 40	9 37	9 9	14 46	11 54	0 8
T 5	22 32	2 57	3 19	25 24	1 57	22 52	2 25	25 51	3 13	12 10	1 18	22 10	0 0	20 18	0 35	21 33	0 43	12 23	16 40	9 37	9 8	14 45	11 55	0 8
F 6	22 38	1n30	2 17	25 28	2 0	22 39	2 21	25 56	3 17	12 9	1 17	22 9	0 0	20 18	0 35	21 33	0 43	12 23	16 40	9 37	9 6	14 44	11 56	0 8
S 7	22 44	5 47	1 9	25 28	2 2	22 25	2 17	26 1	3 21	12 8	1 17	22 8	0 0	20 19	0 35	21 33	0 43	12 23	16 41	9 38	9 5	14 42	11 57	0 8
S 8	22 50	9 42	0s 1	25 27	2 3	22 10	2 13	26 6	3 26	12 7	1 17	22 7	0 1	20 19	0 35	21 34	0 43	12 23	16 41	9 38	9 4	14 41	11 58	0 8
M 9	22 55	13 5	1 10	25 23	2 4	21 56	2 8	26 11	3 30	12 6	1 17	22 6	0 1	20 19	0 35	21 34	0 43	12 24	16 41	9 37	9 3	14 40	11 58	0 8
T 10	23 0	15 48	2 14	25 18	2 4	21 41	2 3	26 16	3 34	12 4	1 16	22 5	0 1	20 20	0 35	21 34	0 43	12 24	16 42	9 36	9 2	14 38	11 59	0 8
W11	23 5	17 42	3 11	25 10	2 3	21 26	1 58	26 22	3 39	12 3	1 16	22 4	0 1	20 20	0 35	21 34	0 43	12 24	16 42	9 34	9 1	14 37	12 0	0 8
T 12	23 9	18 45	3 57	25 1	2 1	21 11	1 52	26 27	3 43	12 3	1 16	22 3	0 1	20 21	0 35	21 34	0 43	12 24	16 42	9 32	8 59	14 36	12 1	0 8
F 13	23 13	18 54	4 32	24 49	1 59	20 56	1 47	26 32	3 48	12 2	1 16	22 2	0 1	20 21	0 35	21 34	0 43	12 24	16 43	9 28	8 58	14 34	12 2	0 8
S 14	23 16	18 11	4 55	24 37	1 56	20 41	1 41	26 38	3 52	12 1	1 15	22 1	0 1	20 21	0 35	21 35	0 43	12 24	16 43	9 24	8 57	14 33	12 3	0 9
S 15	23 19	16 40	5 4	24 22	1 52	20 25	1 35	26 43	3 56	12 0	1 15	22 0	0 1	20 22	0 35	21 35	0 43	12 24	16 43	9 20	8 56	14 32	12 4	0 9
M16	23 21	14 27	4 59	24 7	1 47	20 10	1 28	26 48	4 0	11 59	1 15	21 59	0 1	20 22	0 35	21 35	0 43	12 24	16 44	9 16	8 55	14 30	12 5	0 9
T 17	23 23	11 39	4 42	23 50	1 42	19 54	1 21	26 54	4 5	11 59	1 15	21 58	0 1	20 23	0 35	21 35	0 43	12 24	16 44	9 13	8 53	14 29	12 5	0 9
W18	23 25	8 22	4 13	23 32	1 37	19 38	1 14	26 59	4 9	11 58	1 14	21 57	0 1	20 23	0 35	21 35	0 43	12 25	16 44	9 11	8 52	14 27	12 6	0 9
T 19	23 26	4 44	3 32	23 13	1 30	19 23	1 7	27 5	4 13	11 57	1 14	21 56	0 2	20 24	0 35	21 36	0 43	12 25	16 45	9 9	8 51	14 26	12 7	0 9
F 20	23 27	0 52	2 42	22 53	1 23	19 7	0 59	27 10	4 17	11 57	1 14	21 55	0 2	20 24	0 35	21 36	0 43	12 25	16 45	9 9	8 50	14 25	12 8	0 9
S 21	23 27	3s 6	1 43	22 32	1 15	18 51	0 51	27 15	4 21	11 57	1 14	21 54	0 2	20 24	0 35	21 36	0 43	12 25	16 46	9 9	8 49	14 23	12 9	0 9
S 22	23 27	7 3	0 38	22 10	1 7	18 35	0 43	27 21	4 25	11 56	1 13	21 53	0 2	20 25	0 35	21 36	0 43	12 25	16 46	9 9	8 48	14 22	12 9	0 9
M23	23 27	10 48	0n31	21 48	0 58	18 19	0 35	27 26	4 29	11 56	1 13	21 52	0 2	20 25	0 35	21 36	0 43	12 26	16 46	9 9	8 46	14 21	12 10	0 9
T 24	23 26	14 7	1 41	21 25	0 49	18 4	0 26	27 31	4 33	11 56	1 13	21 51	0 2	20 26	0 35	21 37	0 43	12 26	16 47	9 8	8 45	14 19	12 11	0 9
W25	23 25	16 45	2 47	21 2	0 39	17 48	0 17	27 36	4 36	11 55	1 12	21 50	0 2	20 26	0 35	21 37	0 43	12 26	16 47	9 7	8 44	14 18	12 11	0 9
T 26	23 23	18 26	3 44	20 39	0 28	17 33	0 7	27 41	4 40	11 55	1 12	21 49	0 2	20 27	0 35	21 37	0 43	12 26	16 47	9 5	8 43	14 16	12 12	0 10
F 27	23 21	18 55	4 29	20 16	0 17	17 17	0s 3	27 46	4 44	11 55	1 12	21 48	0 2	20 27	0 35	21 37	0 43	12 26	16 48	9 2	8 42	14 15	12 13	0 10
S 28	23 19	18 6	4 55	19 52	0 6	17 2	0 13	27 51	4 47	11 55	1 12	21 47	0 2	20 28	0 35	21 37	0 43	12 27	16 48	8 58	8 40	14 14	12 13	0 10
S 29	23 16	15 59	5 1	19 29	0s 6	16 47	0 23	27 56	4 50	11 55	1 11	21 46	0 2	20 28	0 36	21 38	0 43	12 27	16 49	8 54	8 39	14 12	12 14	0 10
M30	23n13	12s48	4n46	19n 5	0s19	16n33	0s34	28s 0	4s54	11s55	1n11	21n45	0n 3	20s29	0s36	21s38	0n43	12s27	16s49	8s51	8s38	14n11	12n15	0s10

Julian Day Number = 2388874.5, Delta T = 11.74 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°20'40, Lahiri = 21°27'40

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ASTRODIENST EPHEMERIS for the year 1828
geocentric

JULY 1828 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 5	9♋ 2'58	26♒16	4♌15	12♌40	9°R10	4°R31	21♋52	1°R12	17°R14	7♈30	22°R36	22♎ 6	5♌ 0	2♉40	T 1
W 2	18 40 1	10° 0'08	10♓50	4°56	12°52	8♑52	4°D31	22° 0	1♒10	17♑12	7°30	22♎31	22° 3	5° 7	2°42	W 2
T 3	18 43 58	10°57'19	24°59	5°34	13° 2	8°34	4♏32	22° 8	1° 8	17°11	7°30	22°29	22° 0	5°14	2°44	T 3
F 4	18 47 54	11°54'30	8♈44	6° 8	13° 9	8°16	4°32	22°15	1° 6	17° 9	7°30	22°D28	21°57	5°20	2°46	F 4
S 5	18 51 51	12°51'42	22° 5	6°38	13°14	7°58	4°32	22°23	1° 4	17° 7	7°30	22°R28	21°53	5°27	2°48	S 5
S 6	18 55 48	13°48'54	5♉ 6	7° 4	13°18	7°41	4°33	22°31	1° 1	17° 6	7°30	22°28	21°50	5°34	2°50	S 6
M 7	18 59 44	14°46'06	17°49	7°25	13°R18	7°23	4°34	22°38	0°59	17° 4	7°30	22°26	21°47	5°40	2°51	M 7
T 8	19 3 41	15°43'19	0♊19	7°42	13°17	7° 5	4°35	22°46	0°57	17° 2	7°R30	22°21	21°44	5°47	2°53	T 8
W 9	19 7 37	16°40'32	12°37	7°54	13°13	6°48	4°36	22°54	0°54	17° 1	7°30	22°14	21°41	5°54	2°55	W 9
T 10	19 11 34	17°37'46	24°47	8° 1	13° 7	6°31	4°38	23° 2	0°52	16°59	7°30	22° 4	21°38	6° 1	2°56	T 10
F 11	19 15 30	18°35'00	6♋51	8°R 4	12°59	6°14	4°39	23° 9	0°50	16°58	7°30	21°52	21°34	6° 7	2°58	F 11
S 12	19 19 27	19°32'14	18°49	8° 2	12°48	5°58	4°41	23°17	0°47	16°56	7°30	21°38	21°31	6°14	2°59	S 12
S 13	19 23 23	20°29'29	0♌43	7°55	12°34	5°42	4°43	23°25	0°45	16°54	7°30	21°24	21°28	6°21	3° 1	S 13
M14	19 27 20	21°26'44	12°34	7°44	12°19	5°27	4°45	23°33	0°43	16°53	7°30	21°11	21°25	6°28	3° 2	M14
T 15	19 31 17	22°23'59	24°25	7°27	12° 1	5°12	4°47	23°41	0°40	16°51	7°30	21° 0	21°22	6°34	3° 3	T 15
W16	19 35 13	23°21'14	6♍17	7° 7	11°41	4°57	4°50	23°48	0°38	16°50	7°30	20°51	21°19	6°41	3° 4	W16
T 17	19 39 10	24°18'30	18°13	6°41	11°18	4°43	4°52	23°56	0°36	16°48	7°29	20°46	21°15	6°48	3° 6	T 17
F 18	19 43 6	25°15'46	0♎18	6°12	10°54	4°30	4°55	24° 4	0°33	16°46	7°29	20°43	21°12	6°54	3° 7	F 18
S 19	19 47 3	26°13'02	12°34	5°39	10°27	4°17	4°58	24°12	0°31	16°45	7°29	20°41	21° 9	7° 1	3° 8	S 19
S 20	19 50 59	27°10'18	25° 8	5° 3	9°58	4° 5	5° 1	24°19	0°28	16°43	7°29	20°41	21° 6	7° 8	3° 9	S 20
M21	19 54 56	28° 7'35	8♏ 3	4°24	9°28	3°54	5° 5	24°27	0°26	16°42	7°28	20°41	21° 3	7°15	3°10	M21
T 22	19 58 52	29° 4'52	21°24	3°44	8°56	3°43	5° 8	24°35	0°24	16°40	7°28	20°40	20°59	7°21	3°11	T 22
W23	20 2 49	0♌ 2'10	5♐15	3° 1	8°23	3°33	5°12	24°43	0°21	16°38	7°28	20°36	20°56	7°28	3°12	W23
T 24	20 6 46	0°59'28	19°35	2°18	7°48	3°24	5°15	24°50	0°19	16°37	7°27	20°30	20°53	7°35	3°12	T 24
F 25	20 10 42	1°56'46	4♑21	1°35	7°13	3°15	5°19	24°58	0°16	16°35	7°27	20°22	20°50	7°41	3°13	F 25
S 26	20 14 39	2°54'05	19°29	0°52	6°36	3° 8	5°24	25° 6	0°14	16°34	7°27	20°12	20°47	7°48	3°14	S 26
S 27	20 18 35	3°51'25	4♒48	0°12	5°59	3° 1	5°28	25°14	0°12	16°32	7°26	20° 2	20°44	7°55	3°15	S 27
M28	20 22 32	4°48'45	20° 6	29♋33	5°22	2°55	5°32	25°21	0° 9	16°31	7°26	19°52	20°40	8° 2	3°15	M28
T 29	20 26 28	5°46'07	5♓13	28°58	4°44	2°49	5°37	25°29	0° 7	16°29	7°25	19°44	20°37	8° 8	3°16	T 29
W30	20 30 25	6°43'29	20° 0	28°26	4° 7	2°45	5°42	25°37	0° 5	16°28	7°25	19°39	20°34	8°15	3°16	W30
T 31	20 34 21	7♌40'52	4♈21	27♋59	3♌30	2♑41	5♏47	25♋44	0♒ 2	16♑26	7♈25	19♎36	20♎31	8♌22	3♉17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 9	8s50	4n12	18n42	0s32	16n18	0s45	28s 4	4s57	11s56	1n11	21n43	0n 3	20s29	0s36	21s38	0n43	12s28	16s49	8s48	8s37	14n10	12n15	0s10
W 2	23 5	4 24	3 21	18 19	0 45	16 4	0 56	28 9	5 0	11 56	1 11	21 42	0 3	20 30	0 36	21 38	0 43	12 28	16 50	8 46	8 36	14 8	12 16	0 10
T 3	23 0	0n 9	2 20	17 57	0 59	15 50	1 8	28 13	5 3	11 56	1 10	21 41	0 3	20 30	0 36	21 38	0 43	12 28	16 50	8 45	8 35	14 7	12 16	0 10
F 4	22 56	4 34	1 12	17 35	1 13	15 36	1 20	28 17	5 5	11 57	1 10	21 40	0 3	20 31	0 36	21 39	0 43	12 28	16 50	8 45	8 33	14 5	12 17	0 10
S 5	22 50	8 38	0 2	17 14	1 27	15 23	1 32	28 20	5 8	11 57	1 10	21 39	0 3	20 31	0 36	21 39	0 43	12 29	16 51	8 45	8 32	14 4	12 17	0 10
S 6	22 45	12 11	1s 6	16 53	1 42	15 10	1 45	28 24	5 10	11 57	1 9	21 38	0 3	20 32	0 36	21 39	0 43	12 29	16 51	8 45	8 31	14 3	12 18	0 10
M 7	22 38	15 5	2 10	16 34	1 56	14 57	1 58	28 27	5 13	11 58	1 9	21 36	0 3	20 32	0 36	21 39	0 43	12 29	16 51	8 44	8 30	14 1	12 19	0 10
T 8	22 32	17 12	3 6	16 15	2 11	14 45	2 11	28 30	5 15	11 59	1 9	21 35	0 3	20 33	0 36	21 39	0 43	12 30	16 52	8 43	8 29	14 0	12 19	0 11
W 9	22 25	18 30	3 52	15 58	2 26	14 34	2 24	28 33	5 17	11 59	1 9	21 34	0 3	20 33	0 36	21 40	0 43	12 30	16 52	8 40	8 27	13 58	12 19	0 11
T 10	22 18	18 55	4 27	15 41	2 41	14 22	2 38	28 36	5 19	12 0	1 8	21 33	0 3	20 34	0 36	21 40	0 43	12 30	16 53	8 36	8 26	13 57	12 20	0 11
F 11	22 10	18 28	4 50	15 27	2 55	14 12	2 51	28 39	5 20	12 1	1 8	21 32	0 3	20 34	0 36	21 40	0 43	12 31	16 53	8 32	8 25	13 56	12 20	0 11
S 12	22 2	17 12	4 59	15 13	3 10	14 1	3 5	28 41	5 22	12 2	1 8	21 30	0 4	20 35	0 36	21 40	0 43	12 31	16 53	8 26	8 24	13 54	12 21	0 11
S 13	21 54	15 12	4 56	15 1	3 24	13 52	3 19	28 43	5 23	12 3	1 8	21 29	0 4	20 35	0 36	21 41	0 43	12 32	16 54	8 21	8 23	13 53	12 21	0 11
M14	21 45	12 34	4 39	14 51	3 37	13 42	3 33	28 45	5 25	12 3	1 7	21 28	0 4	20 36	0 36	21 41	0 43	12 32	16 54	8 16	8 21	13 51	12 22	0 11
T 15	21 36	9 27	4 11	14 43	3 50	13 34	3 47	28 47	5 26	12 4	1 7	21 27	0 4	20 36	0 36	21 41	0 43	12 32	16 54	8 12	8 20	13 50	12 22	0 11
W16	21 26	5 56	3 32	14 36	4 2	13 26	4 1	28 48	5 27	12 6	1 7	21 25	0 4	20 37	0 36	21 41	0 43	12 33	16 55	8 9	8 19	13 49	12 22	0 11
T 17	21 16	2 10	2 43	14 31	4 14	13 18	4 15	28 50	5 27	12 7	1 7	21 24	0 4	20 37	0 36	21 41	0 43	12 33	16 55	8 7	8 18	13 47	12 23	0 11
F 18	21 6	1s44	1 46	14 28	4 24	13 12	4 29	28 51	5 28	12 8	1 6	21 23	0 4	20 38	0 36	21 42	0 43	12 33	16 55	8 6	8 17	13 46	12 23	0 11
S 19	20 55	5 38	0 43	14 27	4 33	13 5	4 43	28 52	5 29	12 9	1 6	21 22	0 4	20 38	0 36	21 42	0 43	12 34	16 56	8 5	8 15	13 44	12 23	0 12
S 20	20 45	9 22	0n24	14 28	4 41	13 0	4 57	28 53	5 29	12 10	1 6	21 20	0 4	20 39	0 36	21 42	0 43	12 34	16 56	8 5	8 14	13 43	12 23	0 12
M21	20 33	12 46	1 31	14 31	4 47	12 55	5 10	28 53	5 29	12 12	1 5	21 19	0 4	20 39	0 36	21 42	0 43	12 35	16 57	8 5	8 13	13 42	12 24	0 12
T 22	20 22	15 38	2 35	14 36	4 52	12 51	5 23	28 54	5 29	12 13	1 5	21 18	0 4	20 40	0 36	21 42	0 43	12 35	16 57	8 4	8 12	13 40	12 24	0 12
W23	20 10	17 42	3 33	14 42	4 56	12 47	5 35	28 54	5 29	12 15	1 5	21 16	0 4	20 40	0 36	21 43	0 43	12 36	16 57	8 3	8 11	13 39	12 24	0 12
T 24	19 57	18 45	4 19	14 50	4 57	12 44	5 47	28 54	5 29	12 16	1 5	21 15	0 5	20 41	0 36	21 43	0 43	12 36	16 58	8 1	8 10	13 37	12 24	0 12
F 25	19 45	18 34	4 50	15 0	4 57	12 42	5 59	28 54	5 29	12 18	1 4	21 14	0 5	20 42	0 36	21 43	0 43	12 37	16 58	7 58	8 8	13 36	12 24	0 12
S 26	19 32	17 4	5 1	15 11	4 55	12 40	6 10	28 54	5 29	12 19	1 4	21 13	0 5	20 42	0 36	21 43	0 43	12 37	16 58	7 54	8 7	13 34	12 25	0 12
S 27	19 18	14 22	4 51	15 23	4 51	12 39	6 20	28 54	5 28	12 21	1 4	21 11	0 5	20 43	0 36	21 44	0 43	12 37	16 59	7 50	8 6	13 33	12 25	0 12
M28	19 5	10 40	4 21	15 36	4 46	12 38	6 30	28 53	5 28	12 23	1 4	21 10	0 5	20 43	0 36	21 44	0 43	12 38	16 59	7 47	8 5	13 32	12 25	0 12
T 29	18 51	6 19	3 32	15 50	4 38	12 38	6 39	28 53	5 27	12 24	1 3	21 9	0 5	20 44	0 36	21 44	0 43	12 38	16 59	7 44	8 4	13 30	12 25	0 12
W30	18 36	1 40	2 30	16 5	4 30	12 38	6 47	28 52	5 26	12 26	1 3	21 7	0 5	20 44	0 36	21 44	0 43	12 39	17 0	7 42	8 2	13 29	12 25	0 13
T 31	18n22	2n57	1n20	16n20	4s20	12n39	6s55	28s51	5s25	12s28	1n 3	21n 6	0n 5	20s45	0s36	21s44	0n43	12s39	17s 0	7s41	8s 1	13n27	12n25	0s13

Julian Day Number = 2388904.5, Delta T = 11.69 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°20'44, Lahiri = 21°27'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1828
geocentric

AUGUST 1828 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 38 18	8♌38'17	18♈13	27°R37	2°R54	2°R38	5♏52	25♋52	29°R59	16°R25	7°R24	19°D36	20♎28	8♌28	3♉17	F 1
S 2	20 42 15	9°35'43	1♉39	27♋20	2♌18	2♑36	5°57	26° 0	29♑57	16♑23	7♈23	19♎36	20°25	8°35	3°17	S 2
S 3	20 46 11	10°33'10	14°40	27° 9	1°44	2°35	6° 2	26° 7	29°55	16°22	7°23	19°R36	20°21	8°42	3°17	S 3
M 4	20 50 8	11°30'38	27°20	27°D 4	1°11	2°D35	6° 8	26°15	29°53	16°20	7°22	19°35	20°18	8°49	3°18	M 4
T 5	20 54 4	12°28'08	9♊43	27° 6	0°39	2°35	6°14	26°23	29°50	16°19	7°22	19°32	20°15	8°55	3°18	T 5
W 6	20 58 1	13°25'39	21°55	27°15	0° 9	2°36	6°19	26°30	29°48	16°17	7°21	19°26	20°12	9° 2	3°18	W 6
T 7	21 1 57	14°23'12	3♋57	27°30	29♋41	2°39	6°25	26°38	29°46	16°16	7°21	19°18	20° 9	9° 9	3°R18	T 7
F 8	21 5 54	15°20'45	15°54	27°52	29°14	2°42	6°31	26°45	29°43	16°15	7°20	19° 7	20° 5	9°15	3°18	F 8
S 9	21 9 50	16°18'20	27°47	28°21	28°50	2°45	6°38	26°53	29°41	16°13	7°19	18°56	20° 2	9°22	3°18	S 9
S 10	21 13 47	17°15'56	9♌38	28°57	28°28	2°50	6°44	27° 0	29°39	16°12	7°19	18°44	19°59	9°29	3°18	S 10
M11	21 17 44	18°13'33	21°30	29°40	28° 8	2°55	6°51	27° 8	29°37	16°11	7°18	18°33	19°56	9°36	3°17	M11
T 12	21 21 40	19°11'12	3♍23	0♌29	27°50	3° 2	6°57	27°15	29°34	16° 9	7°17	18°24	19°53	9°42	3°17	T 12
W13	21 25 37	20° 8'52	15°20	1°25	27°35	3° 9	7° 4	27°22	29°32	16° 8	7°16	18°16	19°50	9°49	3°17	W13
T 14	21 29 33	21° 6'32	27°22	2°28	27°22	3°17	7°11	27°30	29°30	16° 7	7°16	18°12	19°46	9°56	3°16	T 14
F 15	21 33 30	22° 4'14	9♎31	3°37	27°11	3°25	7°18	27°37	29°28	16° 6	7°15	18°10	19°43	10° 2	3°16	F 15
S 16	21 37 26	23° 1'57	21°52	4°51	27° 3	3°35	7°26	27°44	29°26	16° 4	7°14	18°D 9	19°40	10° 9	3°16	S 16
S 17	21 41 23	23°59'42	4♏28	6°12	26°57	3°45	7°33	27°52	29°24	16° 3	7°13	18°10	19°37	10°16	3°15	S 17
M18	21 45 19	24°57'27	17°23	7°37	26°53	3°56	7°40	27°59	29°22	16° 2	7°13	18°11	19°34	10°23	3°14	M18
T 19	21 49 16	25°55'14	0♐40	9° 8	26°D52	4° 8	7°48	28° 6	29°19	16° 1	7°12	18°R11	19°30	10°29	3°14	T 19
W20	21 53 13	26°53'01	14°23	10°43	26°53	4°20	7°56	28°13	29°17	16° 0	7°11	18°10	19°27	10°36	3°13	W20
T 21	21 57 9	27°50'50	28°32	12°22	26°57	4°33	8° 4	28°21	29°15	15°59	7°10	18° 6	19°24	10°43	3°12	T 21
F 22	22 1 6	28°48'40	13♑ 7	14° 5	27° 2	4°47	8°12	28°28	29°13	15°58	7° 9	18° 1	19°21	10°49	3°11	F 22
S 23	22 5 2	29°46'31	28° 3	15°51	27°10	5° 2	8°20	28°35	29°11	15°56	7° 8	17°54	19°18	10°56	3°11	S 23
S 24	22 8 59	0♍44'24	13♒13	17°40	27°20	5°17	8°28	28°42	29°10	15°55	7° 7	17°47	19°15	11° 3	3°10	S 24
M25	22 12 55	1°42'18	28°27	19°32	27°33	5°33	8°36	28°49	29° 8	15°54	7° 6	17°41	19°11	11°10	3° 9	M25
T 26	22 16 52	2°40'14	13♓34	21°25	27°47	5°49	8°45	28°56	29° 6	15°53	7° 6	17°36	19° 8	11°16	3° 8	T 26
W27	22 20 48	3°38'11	28°24	23°20	28° 3	6° 7	8°53	29° 2	29° 4	15°52	7° 5	17°32	19° 5	11°23	3° 7	W27
T 28	22 24 45	4°36'10	12♈52	25°16	28°21	6°24	9° 2	29° 9	29° 2	15°52	7° 4	17°D31	19° 2	11°30	3° 5	T 28
F 29	22 28 42	5°34'10	26°52	27°13	28°41	6°43	9°11	29°16	29° 0	15°51	7° 3	17°31	18°59	11°36	3° 4	F 29
S 30	22 32 38	6°32'13	10♉25	29°10	29° 3	7° 2	9°20	29°23	28°59	15°50	7° 2	17°32	18°56	11°43	3° 3	S 30
S 31	22 36 35	7♍30'17	23♉31	1♍ 7	29♋26	7♑21	9♏29	29♋30	28♑57	15♑49	7♈ 1	17♎34	18♎52	11♌50	3♉ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 7	7n16	0n 7	16n36	4s 8	12n41	7s 2	28s50	5s24	12s30	1n 3	21n 5	0n 5	20s45	0s36	21s45	0n43	12s40	17s 0	7s40	8s 0	13n26	12n25	0s13
S 2	17 52	11 4	1s 4	16 52	3 55	12 43	7 8	28 49	5 23	12 32	1 2	21 3	0 5	20 46	0 36	21 45	0 43	12 40	17 1	7 40	7 59	13 24	12 25	0 13
S 3	17 36	14 12	2 9	17 7	3 42	12 45	7 13	28 48	5 22	12 34	1 2	21 2	0 5	20 46	0 36	21 45	0 43	12 41	17 1	7 40	7 58	13 23	12 25	0 13
M 4	17 21	16 33	3 6	17 22	3 27	12 48	7 17	28 47	5 21	12 36	1 2	21 1	0 6	20 47	0 36	21 45	0 43	12 41	17 1	7 40	7 56	13 21	12 25	0 13
T 5	17 5	18 5	3 54	17 37	3 12	12 51	7 21	28 46	5 20	12 38	1 2	20 59	0 6	20 47	0 36	21 45	0 43	12 42	17 2	7 39	7 55	13 20	12 25	0 13
W 6	16 48	18 44	4 29	17 51	2 56	12 54	7 23	28 44	5 18	12 40	1 1	20 58	0 6	20 48	0 36	21 45	0 43	12 42	17 2	7 37	7 54	13 19	12 25	0 13
T 7	16 32	18 32	4 52	18 4	2 40	12 58	7 25	28 43	5 17	12 43	1 1	20 57	0 6	20 48	0 36	21 46	0 43	12 43	17 2	7 33	7 53	13 17	12 25	0 13
F 8	16 15	17 30	5 2	18 16	2 23	13 2	7 27	28 41	5 15	12 45	1 1	20 55	0 6	20 49	0 36	21 46	0 43	12 43	17 2	7 30	7 52	13 16	12 25	0 13
S 9	15 58	15 44	4 59	18 27	2 6	13 7	7 27	28 39	5 14	12 47	1 1	20 54	0 6	20 49	0 36	21 46	0 43	12 44	17 3	7 25	7 50	13 14	12 25	0 14
S 10	15 40	13 18	4 43	18 36	1 50	13 11	7 27	28 38	5 12	12 49	1 0	20 52	0 6	20 50	0 36	21 46	0 43	12 45	17 3	7 21	7 49	13 13	12 25	0 14
M11	15 23	10 19	4 15	18 43	1 33	13 16	7 26	28 36	5 10	12 52	1 0	20 51	0 6	20 50	0 36	21 46	0 43	12 45	17 3	7 17	7 48	13 11	12 24	0 14
T 12	15 5	6 55	3 36	18 49	1 17	13 21	7 25	28 34	5 8	12 54	1 0	20 50	0 6	20 50	0 36	21 47	0 43	12 46	17 4	7 13	7 47	13 10	12 24	0 14
W13	14 47	3 14	2 46	18 53	1 0	13 25	7 23	28 32	5 7	12 57	1 0	20 48	0 6	20 51	0 36	21 47	0 43	12 46	17 4	7 10	7 46	13 8	12 24	0 14
T 14	14 28	0s37	1 49	18 54	0 45	13 30	7 20	28 30	5 5	12 59	1 0	20 47	0 6	20 51	0 36	21 47	0 43	12 47	17 4	7 8	7 44	13 7	12 24	0 14
F 15	14 10	4 29	0 46	18 53	0 29	13 36	7 17	28 28	5 3	13 2	0 59	20 46	0 7	20 52	0 36	21 47	0 42	12 47	17 5	7 8	7 43	13 5	12 24	0 14
S 16	13 51	8 13	0n20	18 50	0 15	13 41	7 13	28 25	5 1	13 4	0 59	20 44	0 7	20 52	0 36	21 47	0 42	12 48	17 5	7 8	7 42	13 4	12 23	0 14
S 17	13 32	11 40	1 27	18 44	0 0	13 46	7 9	28 23	4 59	13 7	0 59	20 43	0 7	20 53	0 36	21 47	0 42	12 48	17 5	7 8	7 41	13 3	12 23	0 14
M18	13 13	14 38	2 31	18 35	0n13	13 51	7 5	28 21	4 57	13 9	0 59	20 42	0 7	20 53	0 36	21 48	0 42	12 49	17 5	7 8	7 40	13 1	12 23	0 14
T 19	12 53	16 55	3 28	18 24	0 26	13 56	7 0	28 18	4 55	13 12	0 58	20 40	0 7	20 54	0 36	21 48	0 42	12 49	17 6	7 8	7 38	13 0	12 22	0 14
W20	12 34	18 18	4 16	18 10	0 37	14 1	6 54	28 16	4 53	13 15	0 58	20 39	0 7	20 54	0 36	21 48	0 42	12 50	17 6	7 8	7 37	12 58	12 22	0 15
T 21	12 14	18 37	4 50	17 53	0 48	14 6	6 49	28 13	4 51	13 17	0 58	20 38	0 7	20 54	0 36	21 48	0 42	12 51	17 6	7 6	7 36	12 57	12 22	0 15
F 22	11 54	17 44	5 6	17 33	0 58	14 10	6 43	28 11	4 48	13 20	0 58	20 36	0 7	20 55	0 36	21 48	0 42	12 51	17 6	7 4	7 35	12 55	12 21	0 15
S 23	11 34	15 37	5 3	17 10	1 7	14 15	6 37	28 8	4 46	13 23	0 58	20 35	0 7	20 55	0 36	21 48	0 42	12 52	17 7	7 2	7 34	12 54	12 21	0 15
S 24	11 13	12 25	4 38	16 45	1 15	14 19	6 30	28 5	4 44	13 26	0 57	20 34	0 7	20 56	0 36	21 49	0 42	12 52	17 7	6 59	7 32	12 52	12 21	0 15
M25	10 53	8 22	3 54	16 17	1 22	14 24	6 24	28 2	4 42	13 29	0 57	20 32	0 8	20 56	0 36	21 49	0 42	12 53	17 7	6 57	7 31	12 51	12 20	0 15
T 26	10 32	3 48	2 53	15 46	1 29	14 28	6 17	27 59	4 40	13 32	0 57	20 31	0 8	20 56	0 36	21 49	0 42	12 53	17 7	6 55	7 30	12 49	12 20	0 15
W27	10 11	0n55	1 42	15 14	1 34	14 32	6 10	27 56	4 37	13 35	0 57	20 30	0 8	20 57	0 36	21 49	0 42	12 54	17 7	6 53	7 29	12 48	12 19	0 15
T 28	9 50	5 28	0 25	14 39	1 38	14 35	6 3	27 53	4 35	13 38	0 57	20 28	0 8	20 57	0 36	21 49	0 42	12 54	17 8	6 53	7 28	12 46	12 19	0 15
F 29	9 29	9 35	0s51	14 2	1 41	14 38	5 55	27 50	4 33	13 41	0 56	20 27	0 8	20 57	0 36	21 49	0 42	12 55	17 8	6 53	7 26	12 45	12 18	0 15
S 30	9 7	13 2	2 1	13 24	1 44	14 41	5 48	27 46	4 31	13 44	0 56	20 26	0 8	20 58	0 36	21 49	0 42	12 56	17 8	6 53	7 25	12 43	12 18	0 16
S 31	8n46	15n43	3s 3	12n44	1n46	14n44	5s40	27s43	4s28	13s47	0n56	20n24	0n 8	20s58	0s36	21s50	0n42	12s56	17s 8	6s54	7s24	12n42	12n17	0s16

Julian Day Number = 2388935.5, Delta T = 11.63 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°20'48, Lahiri = 21°27'49

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ASTRODIENST EPHEMERIS for the year 1828
geocentric

SEPTEMBER 1828 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 31	8♍28'24	6♊14	3♍ 5	29♋52	7♑42	9♏38	29♋36	28°R55	15°R48	7°R 0	17°R34	18♎49	11♒57	3°R 0	M 1
T 2	22 44 28	9°26'33	18°39	5° 2	0♌19	8° 2	9°47	29°43	28♑54	15♑47	6♈59	17♎34	18°46	12° 3	2♉59	T 2
W 3	22 48 24	10°24'43	0♋49	6°59	0°47	8°24	9°57	29°49	28°52	15°46	6°58	17°32	18°43	12°10	2°58	W 3
T 4	22 52 21	11°22'56	12°49	8°55	1°17	8°45	10° 6	29°56	28°50	15°46	6°57	17°28	18°40	12°17	2°56	T 4
F 5	22 56 17	12°21'10	24°42	10°50	1°49	9° 8	10°16	0♌ 2	28°49	15°45	6°56	17°23	18°36	12°23	2°54	F 5
S 6	23 0 14	13°19'27	6♌34	12°45	2°22	9°31	10°25	0° 9	28°47	15°44	6°55	17°17	18°33	12°30	2°53	S 6
S 7	23 4 10	14°17'45	18°25	14°38	2°56	9°54	10°35	0°15	28°46	15°44	6°53	17°11	18°30	12°37	2°51	S 7
M 8	23 8 7	15°16'06	0♍20	16°31	3°31	10°18	10°45	0°21	28°44	15°43	6°52	17° 6	18°27	12°44	2°50	M 8
T 9	23 12 4	16°14'28	12°19	18°23	4° 8	10°43	10°55	0°28	28°43	15°42	6°51	17° 1	18°24	12°50	2°48	T 9
W10	23 16 0	17°12'52	24°24	20°13	4°46	11° 7	11° 5	0°34	28°42	15°42	6°50	16°57	18°21	12°57	2°46	W10
T 11	23 19 57	18°11'18	6♎37	22° 3	5°25	11°33	11°15	0°40	28°40	15°41	6°49	16°55	18°17	13° 4	2°44	T 11
F 12	23 23 53	19° 9'45	19° 0	23°51	6° 6	11°59	11°25	0°46	28°39	15°41	6°48	16°D55	18°14	13°10	2°42	F 12
S 13	23 27 50	20° 8'15	1♏33	25°39	6°47	12°25	11°36	0°52	28°38	15°40	6°47	16°56	18°11	13°17	2°40	S 13
S 14	23 31 46	21° 6'46	14°21	27°25	7°30	12°52	11°46	0°58	28°37	15°40	6°46	16°57	18° 8	13°24	2°38	S 14
M15	23 35 43	22° 5'19	27°23	29°11	8°13	13°19	11°57	1° 4	28°36	15°39	6°45	16°59	18° 5	13°31	2°36	M15
T 16	23 39 39	23° 3'54	10♐44	0♎55	8°58	13°47	12° 7	1°10	28°35	15°39	6°44	17° 0	18° 2	13°37	2°34	T 16
W17	23 43 36	24° 2'30	24°23	2°38	9°43	14°15	12°18	1°15	28°34	15°39	6°42	17°R 0	17°58	13°44	2°32	W17
T 18	23 47 33	25° 1'08	8♑23	4°20	10°29	14°43	12°29	1°21	28°33	15°38	6°41	17° 0	17°55	13°51	2°30	T 18
F 19	23 51 29	25°59'47	22°42	6° 2	11°16	15°12	12°40	1°27	28°32	15°38	6°40	16°58	17°52	13°57	2°28	F 19
S 20	23 55 26	26°58'29	7♒19	7°42	12° 4	15°41	12°51	1°32	28°31	15°38	6°39	16°56	17°49	14° 4	2°26	S 20
S 21	23 59 22	27°57'12	22° 7	9°21	12°53	16°11	13° 2	1°38	28°30	15°38	6°38	16°54	17°46	14°11	2°23	S 21
M22	0 3 19	28°55'56	7♓ 0	10°59	13°43	16°41	13°13	1°43	28°29	15°37	6°37	16°51	17°42	14°17	2°21	M22
T 23	0 7 15	29°54'43	21°51	12°37	14°33	17°11	13°24	1°48	28°28	15°37	6°35	16°50	17°39	14°24	2°19	T 23
W24	0 11 12	0♎53'31	6♈31	14°13	15°24	17°42	13°35	1°53	28°28	15°37	6°34	16°49	17°36	14°31	2°16	W24
T 25	0 15 8	1°52'22	20°54	15°48	16°16	18°13	13°46	1°59	28°27	15°37	6°33	16°D48	17°33	14°38	2°14	T 25
F 26	0 19 5	2°51'14	4♉55	17°23	17° 8	18°44	13°58	2° 4	28°26	15°37	6°32	16°49	17°30	14°44	2°12	F 26
S 27	0 23 2	3°50'09	18°31	18°57	18° 1	19°16	14° 9	2° 9	28°26	15°D37	6°31	16°50	17°27	14°51	2° 9	S 27
S 28	0 26 58	4°49'07	1♊42	20°29	18°55	19°47	14°21	2°14	28°25	15°37	6°30	16°51	17°23	14°58	2° 7	S 28
M29	0 30 55	5°48'06	14°30	22° 1	19°50	20°20	14°32	2°18	28°25	15°37	6°28	16°52	17°20	15° 4	2° 4	M29
T 30	0 34 51	6♎47'08	26♊59	23♎32	20♌45	20♑52	14♏44	2♌23	28♑24	15♑37	6♈27	16♎53	17♎17	15♌11	2♉ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n24	17n32	3s54	12n 3	1n47	14n46	5s33	27s40	4s26	13s50	0n56	20n23	0n 8	20s58	0s36	21s50	0n42	12s57	17s 8	6s54	7s23	12n40	12n17	0s16
T 2	8 2	18 27	4 32	11 20	1 47	14 48	5 25	27 36	4 24	13 53	0 56	20 22	0 8	20 59	0 36	21 50	0 42	12 57	17 9	6 54	7 21	12 39	12 16	0 16
W 3	7 40	18 29	4 58	10 36	1 47	14 50	5 17	27 32	4 21	13 56	0 55	20 20	0 8	20 59	0 36	21 50	0 42	12 58	17 9	6 53	7 20	12 37	12 16	0 16
T 4	7 18	17 42	5 10	9 52	1 46	14 51	5 10	27 29	4 19	13 59	0 55	20 19	0 8	20 59	0 36	21 50	0 42	12 58	17 9	6 52	7 19	12 36	12 15	0 16
F 5	6 56	16 8	5 8	9 7	1 44	14 52	5 2	27 25	4 17	14 2	0 55	20 18	0 9	21 0	0 36	21 50	0 42	12 59	17 9	6 50	7 18	12 34	12 14	0 16
S 6	6 34	13 54	4 54	8 21	1 42	14 53	4 54	27 21	4 14	14 5	0 55	20 17	0 9	21 0	0 36	21 50	0 42	13 0	17 9	6 48	7 17	12 33	12 14	0 16
S 7	6 11	11 5	4 26	7 34	1 39	14 53	4 46	27 16	4 12	14 9	0 55	20 15	0 9	21 0	0 36	21 50	0 42	13 0	17 9	6 45	7 15	12 31	12 13	0 16
M 8	5 49	7 49	3 47	6 48	1 36	14 52	4 38	27 12	4 9	14 12	0 54	20 14	0 9	21 1	0 36	21 50	0 42	13 1	17 10	6 43	7 14	12 30	12 12	0 16
T 9	5 26	4 12	2 58	6 1	1 32	14 52	4 30	27 8	4 7	14 15	0 54	20 13	0 9	21 1	0 36	21 51	0 42	13 1	17 10	6 41	7 13	12 28	12 12	0 17
W10	5 3	0 23	2 0	5 13	1 28	14 51	4 22	27 3	4 5	14 19	0 54	20 12	0 9	21 1	0 35	21 51	0 42	13 2	17 10	6 40	7 12	12 27	12 11	0 17
T 11	4 40	3s29	0 56	4 26	1 23	14 49	4 14	26 59	4 2	14 22	0 54	20 10	0 9	21 1	0 35	21 51	0 42	13 2	17 10	6 39	7 11	12 25	12 10	0 17
F 12	4 18	7 16	0n11	3 39	1 19	14 47	4 6	26 54	4 0	14 25	0 54	20 9	0 9	21 2	0 35	21 51	0 42	13 3	17 10	6 39	7 9	12 24	12 9	0 17
S 13	3 55	10 47	1 20	2 51	1 13	14 45	3 58	26 49	3 58	14 29	0 54	20 8	0 9	21 2	0 35	21 51	0 42	13 3	17 10	6 39	7 8	12 22	12 9	0 17
S 14	3 32	13 51	2 25	2 4	1 8	14 42	3 50	26 44	3 55	14 32	0 53	20 7	0 9	21 2	0 35	21 51	0 42	13 4	17 10	6 40	7 7	12 21	12 8	0 17
M15	3 8	16 16	3 25	1 17	1 2	14 38	3 43	26 39	3 53	14 35	0 53	20 6	0 10	21 2	0 35	21 51	0 42	13 4	17 10	6 41	7 6	12 19	12 7	0 17
T 16	2 45	17 53	4 14	0 30	0 56	14 35	3 35	26 34	3 51	14 39	0 53	20 4	0 10	21 2	0 35	21 51	0 42	13 5	17 11	6 41	7 5	12 18	12 6	0 17
W17	2 22	18 30	4 51	0s17	0 50	14 30	3 27	26 29	3 48	14 42	0 53	20 3	0 10	21 3	0 35	21 51	0 42	13 5	17 11	6 41	7 3	12 16	12 6	0 17
T 18	1 59	18 1	5 12	1 3	0 44	14 26	3 19	26 23	3 46	14 46	0 53	20 2	0 10	21 3	0 35	21 51	0 41	13 6	17 11	6 41	7 2	12 15	12 5	0 17
F 19	1 36	16 23	5 14	1 49	0 37	14 20	3 12	26 18	3 43	14 49	0 53	20 1	0 10	21 3	0 35	21 51	0 41	13 7	17 11	6 40	7 1	12 13	12 4	0 17
S 20	1 12	13 41	4 56	2 35	0 31	14 15	3 4	26 12	3 41	14 52	0 52	20 0	0 10	21 3	0 35	21 51	0 41	13 7	17 11	6 40	7 0	12 12	12 3	0 18
S 21	0 49	10 5	4 18	3 20	0 24	14 8	2 56	26 6	3 39	14 56	0 52	19 59	0 10	21 3	0 35	21 52	0 41	13 8	17 11	6 39	6 58	12 10	12 2	0 18
M22	0 26	5 49	3 22	4 5	0 17	14 2	2 49	26 0	3 36	14 59	0 52	19 58	0 10	21 3	0 35	21 52	0 41	13 8	17 11	6 38	6 57	12 9	12 1	0 18
T 23	0 2	1 11	2 14	4 50	0 10	13 55	2 41	25 54	3 34	15 3	0 52	19 57	0 10	21 4	0 35	21 52	0 41	13 9	17 11	6 37	6 56	12 7	12 0	0 18
W24	0s21	3n27	0 57	5 34	0 3	13 47	2 34	25 47	3 32	15 6	0 52	19 56	0 11	21 4	0 35	21 52	0 41	13 9	17 11	6 37	6 55	12 6	12 0	0 18
T 25	0 45	7 49	0s23	6 17	0s 4	13 39	2 26	25 41	3 29	15 10	0 52	19 55	0 11	21 4	0 35	21 52	0 41	13 10	17 11	6 37	6 54	12 4	11 59	0 18
F 26	1 8	11 37	1 39	7 0	0 11	13 30	2 19	25 34	3 27	15 13	0 51	19 54	0 11	21 4	0 35	21 52	0 41	13 10	17 11	6 37	6 52	12 3	11 58	0 18
S 27	1 32	14 41	2 47	7 43	0 18	13 21	2 12	25 27	3 25	15 17	0 51	19 52	0 11	21 4	0 35	21 52	0 41	13 11	17 11	6 37	6 51	12 1	11 57	0 18
S 28	1 55	16 52	3 44	8 24	0 26	13 11	2 5	25 20	3 23	15 21	0 51	19 51	0 11	21 4	0 35	21 52	0 41	13 11	17 11	6 38	6 50	12 0	11 56	0 18
M29	2 18	18 7	4 28	9 6	0 33	13 1	1 58	25 13	3 20	15 24	0 51	19 50	0 11	21 4	0 35	21 52	0 41	13 11	17 11	6 38	6 49	11 58	11 55	0 18
T 30	2s42	18n27	4s58	9s46	0s40	12n50	1s51	25s 6	3s18	15s28	0n51	19n50	0n11	21s 4	0s35	21s52	0n41	13s12	17s11	6s38	6s48	11n57	11n54	0s19

Julian Day Number = 2388966.5, Delta T = 11.57 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°20'52, Lahiri = 21°27'53

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ASTRODIENST EPHEMERIS for the year 1828
geocentric

OCTOBER 1828 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 38 48	7♎46'12	9♋11	25♎ 3	21♌40	21♑25	14♏56	2♌28	28°R24	15♑37	6°R26	16°R53	17♎14	15♌18	1°R59	W 1
T 2	0 42 44	8°45'19	21°12	26°32	22°37	21°58	15° 8	2°33	28♑24	15°37	6♈25	16♎52	17°11	15°25	1♉56	T 2
F 3	0 46 41	9°44'27	3♌ 5	28° 1	23°33	22°31	15°20	2°37	28°23	15°37	6°24	16°52	17° 7	15°31	1°54	F 3
S 4	0 50 37	10°43'38	14°57	29°28	24°31	23° 5	15°31	2°42	28°23	15°38	6°23	16°51	17° 4	15°38	1°51	S 4
S 5	0 54 34	11°42'51	26°49	0♏55	25°28	23°39	15°43	2°46	28°23	15°38	6°21	16°50	17° 1	15°45	1°48	S 5
M 6	0 58 30	12°42'07	8♍47	2°21	26°27	24°13	15°56	2°50	28°23	15°38	6°20	16°50	16°58	15°51	1°46	M 6
T 7	1 2 27	13°41'25	20°53	3°46	27°25	24°48	16° 8	2°54	28°23	15°38	6°19	16°49	16°55	15°58	1°43	T 7
W 8	1 6 24	14°40'44	3♎ 9	5°10	28°25	25°22	16°20	2°58	28°D23	15°39	6°18	16°49	16°52	16° 5	1°40	W 8
T 9	1 10 20	15°40'06	15°37	6°33	29°24	25°57	16°32	3° 2	28°23	15°39	6°17	16°D49	16°48	16°11	1°37	T 9
F 10	1 14 17	16°39'30	28°18	7°55	0♍24	26°32	16°44	3° 6	28°23	15°39	6°15	16°R49	16°45	16°18	1°35	F 10
S 11	1 18 13	17°38'56	11♏12	9°16	1°25	27° 8	16°57	3°10	28°23	15°40	6°14	16°49	16°42	16°25	1°32	S 11
S 12	1 22 10	18°38'24	24°20	10°36	2°26	27°43	17° 9	3°14	28°23	15°40	6°13	16°49	16°39	16°32	1°29	S 12
M13	1 26 6	19°37'54	7♐42	11°55	3°27	28°19	17°21	3°17	28°23	15°41	6°12	16°49	16°36	16°38	1°26	M13
T 14	1 30 3	20°37'26	21°16	13°12	4°29	28°55	17°34	3°21	28°23	15°41	6°11	16°48	16°33	16°45	1°23	T 14
W15	1 33 59	21°37'00	5♑ 3	14°29	5°31	29°32	17°46	3°24	28°24	15°42	6°10	16°48	16°29	16°52	1°20	W15
T 16	1 37 56	22°36'35	19° 2	15°43	6°33	0♒ 8	17°59	3°28	28°24	15°43	6° 9	16°D48	16°26	16°58	1°17	T 16
F 17	1 41 53	23°36'12	3♒11	16°57	7°36	0°45	18°12	3°31	28°25	15°43	6° 8	16°48	16°23	17° 5	1°15	F 17
S 18	1 45 49	24°35'51	17°29	18° 8	8°39	1°22	18°24	3°34	28°25	15°44	6° 6	16°48	16°20	17°12	1°12	S 18
S 19	1 49 46	25°35'31	1♓53	19°18	9°42	1°59	18°37	3°37	28°26	15°45	6° 5	16°49	16°17	17°19	1° 9	S 19
M20	1 53 42	26°35'13	16°19	20°26	10°46	2°36	18°50	3°40	28°26	15°45	6° 4	16°50	16°13	17°25	1° 6	M20
T 21	1 57 39	27°34'57	0♈42	21°32	11°50	3°13	19° 2	3°43	28°27	15°46	6° 3	16°50	16°10	17°32	1° 3	T 21
W22	2 1 35	28°34'43	14°59	22°36	12°54	3°51	19°15	3°46	28°28	15°47	6° 2	16°R51	16° 7	17°39	1° 0	W22
T 23	2 5 32	29°34'30	29° 4	23°36	13°59	4°29	19°28	3°48	28°28	15°48	6° 1	16°51	16° 4	17°45	0°57	T 23
F 24	2 9 28	0♏34'20	12♉53	24°34	15° 4	5° 7	19°41	3°51	28°29	15°49	6° 0	16°50	16° 1	17°52	0°54	F 24
S 25	2 13 25	1°34'11	26°23	25°29	16° 9	5°45	19°54	3°53	28°30	15°49	5°59	16°48	15°58	17°59	0°51	S 25
S 26	2 17 22	2°34'05	9♊33	26°20	17°15	6°23	20° 7	3°55	28°31	15°50	5°58	16°46	15°54	18° 5	0°48	S 26
M27	2 21 18	3°34'01	22°22	27° 8	18°21	7° 1	20°20	3°58	28°32	15°51	5°57	16°43	15°51	18°12	0°45	M27
T 28	2 25 15	4°33'59	4♋53	27°51	19°27	7°40	20°33	4° 0	28°33	15°52	5°56	16°41	15°48	18°19	0°42	T 28
W29	2 29 11	5°33'59	17° 7	28°29	20°33	8°18	20°46	4° 2	28°34	15°53	5°55	16°39	15°45	18°26	0°39	W29
T 30	2 33 8	6°34'02	29° 9	29° 2	21°39	8°57	20°59	4° 4	28°35	15°54	5°54	16°38	15°42	18°32	0°36	T 30
F 31	2 37 4	7♏34'06	11♌ 3	29♏28	22♍46	9♒36	21♏12	4♌ 6	28♑36	15♑55	5♈53	16°D38	15♎38	18♌39	0♉34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s 5	17n55	5 s14	10 s26	0 s47	12n39	1 s44	24 s58	3 s16	15 s31	0n51	19n49	0n11	21 s 4	0 s35	21 s52	0n41	13 s12	17 s11	6 s38	6 s46	11n55	11n53	0 s19
T 2	3 28	16 35	5 16	11 6	0 55	12 28	1 37	24 51	3 13	15 35	0 51	19 48	0 11	21 4	0 35	21 52	0 41	13 13	17 11	6 38	6 45	11 53	11 52	0 19
F 3	3 52	14 33	5 4	11 44	1 2	12 16	1 30	24 43	3 11	15 38	0 50	19 47	0 12	21 4	0 35	21 52	0 41	13 13	17 11	6 38	6 44	11 52	11 51	0 19
S 4	4 15	11 54	4 40	12 22	1 9	12 3	1 23	24 35	3 9	15 42	0 50	19 46	0 12	21 4	0 35	21 52	0 41	13 14	17 11	6 38	6 43	11 50	11 50	0 19
S 5	4 38	8 46	4 3	12 59	1 16	11 50	1 17	24 27	3 7	15 46	0 50	19 45	0 12	21 4	0 35	21 52	0 41	13 14	17 11	6 37	6 41	11 49	11 49	0 19
M 6	5 1	5 15	3 16	13 36	1 23	11 37	1 10	24 19	3 4	15 49	0 50	19 44	0 12	21 4	0 35	21 52	0 41	13 15	17 11	6 37	6 40	11 47	11 48	0 19
T 7	5 24	1 29	2 19	14 11	1 30	11 23	1 4	24 10	3 2	15 53	0 50	19 43	0 12	21 4	0 35	21 52	0 41	13 15	17 11	6 37	6 39	11 46	11 47	0 19
W 8	5 47	2 s24	1 15	14 46	1 37	11 8	0 58	24 2	3 0	15 56	0 50	19 42	0 12	21 4	0 35	21 52	0 41	13 15	17 11	6 37	6 38	11 44	11 46	0 19
T 9	6 10	6 15	0 7	15 20	1 43	10 53	0 51	23 53	2 58	16 0	0 50	19 42	0 12	21 4	0 35	21 52	0 41	13 16	17 11	6 37	6 37	11 43	11 45	0 19
F 10	6 33	9 54	1n 3	15 53	1 50	10 38	0 45	23 44	2 56	16 4	0 50	19 41	0 12	21 4	0 35	21 52	0 41	13 16	17 11	6 37	6 35	11 41	11 44	0 19
S 11	6 56	13 7	2 11	16 26	1 56	10 22	0 39	23 35	2 53	16 7	0 49	19 40	0 12	21 4	0 35	21 52	0 41	13 17	17 11	6 37	6 34	11 40	11 43	0 20
S 12	7 19	15 44	3 14	16 57	2 2	10 6	0 33	23 26	2 51	16 11	0 49	19 39	0 13	21 4	0 35	21 52	0 41	13 17	17 11	6 37	6 33	11 38	11 42	0 20
M13	7 41	17 33	4 6	17 27	2 8	9 50	0 27	23 16	2 49	16 14	0 49	19 39	0 13	21 4	0 35	21 52	0 41	13 17	17 11	6 37	6 32	11 36	11 40	0 20
T 14	8 4	18 25	4 46	17 57	2 14	9 33	0 21	23 7	2 47	16 18	0 49	19 38	0 13	21 4	0 35	21 52	0 41	13 18	17 11	6 37	6 30	11 35	11 39	0 20
W15	8 26	18 11	5 11	18 25	2 20	9 15	0 16	22 57	2 45	16 22	0 49	19 37	0 13	21 4	0 35	21 52	0 41	13 18	17 11	6 36	6 29	11 33	11 38	0 20
T 16	8 48	16 52	5 17	18 52	2 25	8 57	0 10	22 47	2 42	16 25	0 49	19 36	0 13	21 4	0 35	21 52	0 41	13 18	17 10	6 36	6 28	11 32	11 37	0 20
F 17	9 10	14 31	5 4	19 19	2 30	8 39	0 5	22 37	2 40	16 29	0 49	19 36	0 13	21 4	0 35	21 52	0 41	13 19	17 10	6 36	6 27	11 30	11 36	0 20
S 18	9 32	11 16	4 33	19 44	2 35	8 21	0n 1	22 27	2 38	16 32	0 49	19 35	0 13	21 4	0 35	21 52	0 40	13 19	17 10	6 37	6 26	11 29	11 35	0 20
S 19	9 54	7 19	3 44	20 7	2 39	8 2	0 6	22 16	2 36	16 36	0 49	19 35	0 13	21 4	0 35	21 52	0 40	13 19	17 10	6 37	6 24	11 27	11 34	0 20
M20	10 16	2 56	2 41	20 30	2 43	7 42	0 11	22 6	2 34	16 40	0 48	19 34	0 13	21 3	0 35	21 52	0 40	13 20	17 10	6 37	6 23	11 26	11 33	0 20
T 21	10 37	1n38	1 28	20 51	2 47	7 23	0 16	21 55	2 32	16 43	0 48	19 34	0 14	21 3	0 35	21 52	0 40	13 20	17 10	6 37	6 22	11 24	11 32	0 20
W22	10 59	6 4	0 10	21 11	2 50	7 3	0 21	21 44	2 30	16 47	0 48	19 33	0 14	21 3	0 35	21 51	0 40	13 20	17 10	6 38	6 21	11 22	11 31	0 21
T 23	11 20	10 6	1 s 7	21 29	2 53	6 42	0 26	21 33	2 28	16 50	0 48	19 32	0 14	21 3	0 35	21 51	0 40	13 21	17 10	6 37	6 19	11 21	11 30	0 21
F 24	11 41	13 30	2 19	21 45	2 55	6 22	0 31	21 22	2 26	16 54	0 48	19 32	0 14	21 3	0 35	21 51	0 40	13 21	17 9	6 37	6 18	11 19	11 28	0 21
S 25	12 2	16 5	3 22	22 0	2 57	6 1	0 35	21 10	2 24	16 58	0 48	19 32	0 14	21 2	0 34	21 51	0 40	13 21	17 9	6 36	6 17	11 18	11 27	0 21
S 26	12 22	17 45	4 12	22 14	2 58	5 39	0 40	20 59	2 22	17 1	0 48	19 31	0 14	21 2	0 34	21 51	0 40	13 21	17 9	6 36	6 16	11 16	11 26	0 21
M27	12 43	18 27	4 48	22 25	2 58	5 17	0 44	20 47	2 20	17 5	0 48	19 31	0 14	21 2	0 34	21 51	0 40	13 22	17 9	6 35	6 15	11 15	11 25	0 21
T 28	13 3	18 13	5 9	22 35	2 57	4 56	0 48	20 35	2 18	17 8	0 48	19 30	0 14	21 2	0 34	21 51	0 40	13 22	17 9	6 34	6 13	11 13	11 24	0 21
W29	13 23	17 9	5 16	22 42	2 56	4 33	0 53	20 23	2 15	17 12	0 47	19 30	0 15	21 2	0 34	21 51	0 40	13 22	17 9	6 33	6 12	11 11	11 23	0 21
T 30	13 43	15 19	5 8	22 47	2 54	4 11	0 57	20 11	2 13	17 15	0 47	19 30	0 15	21 1	0 34	21 51	0 40	13 22	17 8	6 33	6 11	11 10	11 22	0 21
F 31	14 s 3	12n51	4 s47	22 s50	2 s50	3n48	1n 1	19 s58	2 s11	17 s19	0n47	19n29	0n15	21 s 1	0 s34	21 s51	0n40	13 s22	17 s 8	6 s33	6 s10	11n 8	11n21	0 s21

Julian Day Number = 2388996.5, Delta T = 11.51 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°20'57, Lahiri = 21°27'57

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ASTRODIENST EPHEMERIS for the year 1828
geocentric

NOVEMBER 1828 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 1	8♏34'13	22♌55	29♏48	23♍53	10♒15	21♏25	4♌ 7	28♑37	15♑57	5°R52	16♎39	15♎35	18♌46	0°R31	S 1
S 2	2 44 57	9°34'21	4♍48	0♐ 1	25° 1	10°54	21°38	4° 9	28°38	15°58	5♈51	16°40	15°32	18°52	0♉28	S 2
M 3	2 48 54	10°34'32	16°47	0°R 6	26° 8	11°33	21°51	4°10	28°40	15°59	5°50	16°42	15°29	18°59	0°25	M 3
T 4	2 52 51	11°34'45	28°57	0° 3	27°16	12°13	22° 4	4°12	28°41	16° 0	5°49	16°43	15°26	19° 6	0°22	T 4
W 5	2 56 47	12°34'59	11♎22	29♏50	28°24	12°52	22°18	4°13	28°42	16° 1	5°48	16°R44	15°23	19°12	0°19	W 5
T 6	3 0 44	13°35'16	24° 3	29°28	29°32	13°32	22°31	4°14	28°44	16° 3	5°47	16°44	15°19	19°19	0°16	T 6
F 7	3 4 40	14°35'34	7♏ 3	28°56	0♎40	14°12	22°44	4°15	28°45	16° 4	5°46	16°43	15°16	19°26	0°13	F 7
S 8	3 8 37	15°35'55	20°21	28°14	1°49	14°52	22°57	4°16	28°47	16° 5	5°45	16°40	15°13	19°33	0°11	S 8
S 9	3 12 33	16°36'17	3♐55	27°22	2°57	15°32	23°11	4°17	28°48	16° 7	5°45	16°36	15°10	19°39	0° 8	S 9
M10	3 16 30	17°36'40	17°44	26°21	4° 6	16°12	23°24	4°17	28°50	16° 8	5°44	16°31	15° 7	19°46	0° 5	M10
T 11	3 20 26	18°37'06	1♑44	25°13	5°15	16°52	23°37	4°18	28°52	16° 9	5°43	16°26	15° 4	19°53	0° 2	T 11
W12	3 24 23	19°37'32	15°51	23°58	6°24	17°32	23°51	4°18	28°53	16°11	5°42	16°21	15° 0	19°59	29♈59	W12
T 13	3 28 20	20°38'00	0♒ 1	22°39	7°34	18°13	24° 4	4°19	28°55	16°12	5°41	16°18	14°57	20° 6	29°57	T 13
F 14	3 32 16	21°38'30	14°12	21°18	8°43	18°53	24°17	4°19	28°57	16°14	5°41	16°17	14°54	20°13	29°54	F 14
S 15	3 36 13	22°39'00	28°22	19°58	9°53	19°34	24°31	4°R19	28°59	16°15	5°40	16°D16	14°51	20°19	29°51	S 15
S 16	3 40 9	23°39'32	12♓28	18°41	11° 3	20°15	24°44	4°19	29° 1	16°17	5°39	16°17	14°48	20°26	29°49	S 16
M17	3 44 6	24°40'05	26°30	17°31	12°13	20°55	24°57	4°19	29° 3	16°18	5°38	16°19	14°44	20°33	29°46	M17
T 18	3 48 2	25°40'39	10♈26	16°29	13°23	21°36	25°10	4°19	29° 5	16°20	5°38	16°R20	14°41	20°39	29°44	T 18
W19	3 51 59	26°41'15	24°14	15°36	14°33	22°17	25°24	4°18	29° 7	16°21	5°37	16°20	14°38	20°46	29°41	W19
T 20	3 55 55	27°41'51	7♉52	14°55	15°44	22°58	25°37	4°18	29° 9	16°23	5°36	16°18	14°35	20°53	29°39	T 20
F 21	3 59 52	28°42'30	21°20	14°25	16°54	23°39	25°50	4°17	29°11	16°25	5°36	16°14	14°32	21° 0	29°36	F 21
S 22	4 3 48	29°43'09	4♊34	14° 7	18° 5	24°20	26° 4	4°17	29°13	16°26	5°35	16° 8	14°29	21° 6	29°34	S 22
S 23	4 7 45	0♐43'50	17°32	14°D 0	19°16	25° 1	26°17	4°16	29°15	16°28	5°34	16° 0	14°25	21°13	29°31	S 23
M24	4 11 42	1°44'33	0♋15	14° 4	20°27	25°43	26°30	4°15	29°17	16°30	5°34	15°51	14°22	21°20	29°29	M24
T 25	4 15 38	2°45'17	12°43	14°18	21°38	26°24	26°44	4°14	29°20	16°32	5°33	15°43	14°19	21°26	29°26	T 25
W26	4 19 35	3°46'02	24°56	14°42	22°49	27° 5	26°57	4°13	29°22	16°33	5°33	15°35	14°16	21°33	29°24	W26
T 27	4 23 31	4°46'49	6♌58	15°14	24° 0	27°47	27°10	4°12	29°24	16°35	5°32	15°29	14°13	21°40	29°22	T 27
F 28	4 27 28	5°47'37	18°52	15°54	25°12	28°28	27°24	4°10	29°27	16°37	5°32	15°25	14°10	21°46	29°20	F 28
S 29	4 31 24	6°48'27	0♍42	16°40	26°23	29°10	27°37	4° 9	29°29	16°39	5°31	15°23	14° 6	21°53	29°17	S 29
S 30	4 35 21	7♐49'18	12♍33	17♏33	27♎35	29♒51	27♏50	4♌ 7	29♑32	16♑41	5♈31	15°D23	14♎ 3	22♌ 0	29♈15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s22	9n53	4s15	22s50	2s46	3n25	1n 5	19s46	2s10	17s22	0n47	19n29	0n15	21s 1	0s34	21s51	0n40	13s23	17s 8	6s33	6s 8	11n 7	11n20	0s21	S 1
S 2	14 41	6 29	3 31	22 47	2 40	3 2	1 8	19 33	2 8	17 26	0 47	19 29	0 15	21 1	0 34	21 51	0 40	13 23	17 8	6 33	6 7	11 5	11 18	0 21	S 2
M 3	15 0	2 48	2 37	22 41	2 33	2 38	1 12	19 20	2 6	17 29	0 47	19 29	0 15	21 0	0 34	21 50	0 40	13 23	17 8	6 34	6 6	11 4	11 17	0 22	M 3
T 4	15 19	1s 3	1 36	22 32	2 25	2 15	1 15	19 8	2 4	17 33	0 47	19 28	0 15	21 0	0 34	21 50	0 40	13 23	17 7	6 35	6 5	11 2	11 16	0 22	T 4
W 5	15 38	4 57	0 30	22 19	2 14	1 51	1 19	18 54	2 2	17 36	0 47	19 28	0 15	21 0	0 34	21 50	0 40	13 23	17 7	6 35	6 4	11 0	11 15	0 22	W 5
T 6	15 56	8 43	0n40	22 3	2 3	1 27	1 22	18 41	2 0	17 40	0 47	19 28	0 16	20 59	0 34	21 50	0 40	13 24	17 7	6 35	6 2	10 59	11 14	0 22	T 6
F 7	16 14	12 9	1 49	21 43	1 49	1 2	1 25	18 28	1 58	17 43	0 47	19 28	0 16	20 59	0 34	21 50	0 40	13 24	17 7	6 34	6 1	10 57	11 13	0 22	F 7
S 8	16 31	15 3	2 54	21 19	1 34	0 38	1 28	18 14	1 56	17 46	0 47	19 28	0 16	20 59	0 34	21 50	0 40	13 24	17 6	6 33	6 0	10 56	11 12	0 22	S 8
S 9	16 49	17 11	3 50	20 51	1 18	0 13	1 31	18 0	1 54	17 50	0 47	19 28	0 16	20 58	0 34	21 50	0 40	13 24	17 6	6 32	5 59	10 54	11 11	0 22	S 9
M10	17 6	18 21	4 34	20 19	1 0	0s12	1 34	17 47	1 52	17 53	0 46	19 28	0 16	20 58	0 34	21 50	0 40	13 24	17 6	6 30	5 57	10 53	11 10	0 22	M10
T 11	17 23	18 25	5 2	19 44	0 41	0 37	1 37	17 33	1 50	17 57	0 46	19 28	0 16	20 58	0 34	21 49	0 40	13 24	17 6	6 28	5 56	10 51	11 9	0 22	T 11
W12	17 39	17 21	5 12	19 7	0 21	1 2	1 39	17 19	1 48	18 0	0 46	19 28	0 16	20 57	0 34	21 49	0 40	13 24	17 5	6 26	5 55	10 49	11 8	0 22	W12
T 13	17 55	15 13	5 3	18 27	0n 0	1 27	1 42	17 4	1 47	18 3	0 46	19 28	0 16	20 57	0 34	21 49	0 40	13 24	17 5	6 25	5 54	10 48	11 7	0 22	T 13
F 14	18 11	12 11	4 36	17 46	0 21	1 52	1 44	16 50	1 45	18 7	0 46	19 28	0 17	20 56	0 34	21 49	0 40	13 24	17 5	6 24	5 53	10 46	11 6	0 22	F 14
S 15	18 27	8 26	3 52	17 5	0 41	2 17	1 46	16 35	1 43	18 10	0 46	19 28	0 17	20 56	0 34	21 49	0 40	13 24	17 5	6 24	5 51	10 45	11 5	0 23	S 15
S 16	18 42	4 12	2 54	16 26	1 0	2 43	1 49	16 21	1 41	18 13	0 46	19 28	0 17	20 56	0 34	21 49	0 40	13 24	17 4	6 25	5 50	10 43	11 4	0 23	S 16
M17	18 57	0n14	1 46	15 50	1 18	3 8	1 51	16 6	1 39	18 17	0 46	19 28	0 17	20 55	0 34	21 48	0 40	13 24	17 4	6 25	5 49	10 41	11 3	0 23	M17
T 18	19 12	4 37	0 32	15 16	1 34	3 34	1 53	15 51	1 38	18 20	0 46	19 28	0 17	20 55	0 34	21 48	0 40	13 24	17 4	6 26	5 48	10 40	11 2	0 23	T 18
W19	19 26	8 44	0s43	14 48	1 48	3 59	1 54	15 36	1 36	18 23	0 46	19 29	0 17	20 54	0 34	21 48	0 40	13 24	17 4	6 26	5 46	10 38	11 1	0 23	W19
T 20	19 40	12 21	1 54	14 24	2 1	4 25	1 56	15 21	1 34	18 26	0 46	19 29	0 17	20 54	0 34	21 48	0 39	13 24	17 3	6 25	5 45	10 37	11 0	0 23	T 20
F 21	19 53	15 15	2 58	14 6	2 11	4 50	1 58	15 6	1 32	18 30	0 46	19 29	0 18	20 53	0 34	21 48	0 39	13 24	17 3	6 23	5 44	10 35	10 59	0 23	F 21
S 22	20 6	17 17	3 51	13 52	2 19	5 16	1 59	14 51	1 31	18 33	0 46	19 29	0 18	20 53	0 34	21 48	0 39	13 24	17 3	6 21	5 43	10 33	10 58	0 23	S 22
S 23	20 19	18 23	4 31	13 44	2 25	5 41	2 0	14 35	1 29	18 36	0 46	19 30	0 18	20 53	0 34	21 47	0 39	13 24	17 2	6 18	5 41	10 32	10 57	0 23	S 23
M24	20 32	18 31	4 56	13 42	2 29	6 7	2 2	14 20	1 27	18 39	0 46	19 30	0 18	20 52	0 34	21 47	0 39	13 24	17 2	6 15	5 40	10 30	10 56	0 23	M24
T 25	20 44	17 45	5 7	13 43	2 32	6 32	2 3	14 4	1 25	18 42	0 46	19 31	0 18	20 52	0 34	21 47	0 39	13 24	17 2	6 11	5 39	10 29	10 55	0 23	T 25
W26	20 55	16 11	5 4	13 49	2 33	6 58	2 4	13 48	1 24	18 45	0 45	19 31	0 18	20 51	0 34	21 47	0 39	13 24	17 1	6 8	5 38	10 27	10 54	0 23	W26
T 27	21 7	13 55	4 46	13 58	2 33	7 23	2 5	13 32	1 22	18 48	0 45	19 31	0 18	20 51	0 34	21 47	0 39	13 24	17 1	6 6	5 37	10 25	10 54	0 23	T 27
F 28	21 17	11 6	4 17	14 11	2 32	7 49	2 5	13 16	1 20	18 51	0 45	19 32	0 18	20 50	0 34	21 46	0 39	13 24	17 1	6 4	5 35	10 24	10 53	0 23	F 28
S 29	21 28	7 51	3 37	14 27	2 29	8 14	2 6	13 0	1 19	18 55	0 45	19 32	0 19	20 50	0 34	21 46	0 39	13 24	17 0	6 4	5 34	10 22	10 52	0 24	S 29
S 30	21s38	4n17	2s47	14s45	2n26	8s39	2n 7	12s44	1s17	18s58	0n45	19n33	0n19	20s49	0s34	21s46	0n39	13s24	17s 0	6s 4	5s33	10n20	10n51	0s24	S 30

Julian Day Number = 2389027.5, Delta T = 11.45 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°21'01, Lahiri = 21°28'01

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ASTRODIENST EPHEMERIS for the year 1828
geocentric

DECEMBER 1828 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 39 18	8♐50'10	24♍31	18♏31	28♎47	0♓33	28♏ 3	4°R 6	29♑34	16♑43	5°R30	15♎24	14♎ 0	22♌ 7	29°R13	M 1
T 2	4 43 14	9°51'04	6♎41	19°33	29°59	1°15	28°17	4♌ 4	29°37	16°44	5♈30	15°25	13°57	22°13	29♈11	T 2
W 3	4 47 11	10°51'59	19° 8	20°39	1♏11	1°56	28°30	4° 2	29°39	16°46	5°30	15°R25	13°54	22°20	29° 9	W 3
T 4	4 51 7	11°52'56	1♏56	21°49	2°23	2°38	28°43	4° 0	29°42	16°48	5°29	15°24	13°50	22°27	29° 7	T 4
F 5	4 55 4	12°53'53	15° 7	23° 2	3°35	3°20	28°56	3°58	29°45	16°50	5°29	15°20	13°47	22°33	29° 5	F 5
S 6	4 59 0	13°54'52	28°43	24°17	4°47	4° 2	29° 9	3°56	29°47	16°52	5°29	15°14	13°44	22°40	29° 3	S 6
S 7	5 2 57	14°55'52	12♐41	25°35	5°59	4°44	29°23	3°53	29°50	16°54	5°28	15° 5	13°41	22°47	29° 1	S 7
M 8	5 6 53	15°56'53	26°58	26°54	7°12	5°26	29°36	3°51	29°53	16°56	5°28	14°55	13°38	22°53	29° 0	M 8
T 9	5 10 50	16°57'55	11♑27	28°15	8°24	6° 8	29°49	3°48	29°55	16°58	5°28	14°45	13°35	23° 0	28°58	T 9
W10	5 14 47	17°58'57	26° 3	29°38	9°37	6°50	0♐ 2	3°46	29°58	17° 0	5°27	14°35	13°31	23° 7	28°56	W10
T 11	5 18 43	19° 0'00	10♒37	1♐ 2	10°50	7°32	0°15	3°43	0♒ 1	17° 2	5°27	14°28	13°28	23°13	28°55	T 11
F 12	5 22 40	20° 1'04	25° 3	2°26	12° 2	8°14	0°28	3°40	0° 4	17° 4	5°27	14°22	13°25	23°20	28°53	F 12
S 13	5 26 36	21° 2'07	9♓19	3°52	13°15	8°56	0°41	3°37	0° 7	17° 7	5°27	14°20	13°22	23°27	28°51	S 13
S 14	5 30 33	22° 3'12	23°22	5°19	14°28	9°38	0°54	3°34	0°10	17° 9	5°27	14°D19	13°19	23°34	28°50	S 14
M15	5 34 29	23° 4'16	7♈12	6°46	15°41	10°20	1° 7	3°31	0°13	17°11	5°27	14°R20	13°16	23°40	28°48	M15
T 16	5 38 26	24° 5'21	20°49	8°14	16°54	11° 2	1°19	3°28	0°16	17°13	5°26	14°20	13°12	23°47	28°47	T 16
W17	5 42 22	25° 6'26	4♉13	9°42	18° 7	11°45	1°32	3°25	0°19	17°15	5°26	14°18	13° 9	23°54	28°46	W17
T 18	5 46 19	26° 7'32	17°27	11°11	19°20	12°27	1°45	3°22	0°22	17°17	5°26	14°14	13° 6	24° 0	28°45	T 18
F 19	5 50 16	27° 8'37	0♊31	12°41	20°33	13° 9	1°58	3°18	0°25	17°19	5°26	14° 7	13° 3	24° 7	28°43	F 19
S 20	5 54 12	28° 9'44	13°23	14°10	21°46	13°51	2°10	3°15	0°28	17°21	5°D26	13°57	13° 0	24°14	28°42	S 20
S 21	5 58 9	29°10'50	26° 5	15°41	22°59	14°34	2°23	3°11	0°31	17°24	5°26	13°44	12°56	24°20	28°41	S 21
M22	6 2 5	0♑11'57	8♋35	17°11	24°13	15°16	2°36	3° 7	0°34	17°26	5°26	13°30	12°53	24°27	28°40	M22
T 23	6 6 2	1°13'05	20°53	18°42	25°26	15°58	2°48	3° 4	0°37	17°28	5°26	13°16	12°50	24°34	28°39	T 23
W24	6 9 58	2°14'13	3♌ 1	20°13	26°39	16°40	3° 1	3° 0	0°41	17°30	5°27	13° 3	12°47	24°40	28°38	W24
T 25	6 13 55	3°15'21	15° 0	21°45	27°53	17°23	3°13	2°56	0°44	17°32	5°27	12°52	12°44	24°47	28°37	T 25
F 26	6 17 51	4°16'29	26°52	23°17	29° 6	18° 5	3°26	2°52	0°47	17°35	5°27	12°44	12°41	24°54	28°36	F 26
S 27	6 21 48	5°17'38	8♍40	24°49	0♐20	18°47	3°38	2°48	0°50	17°37	5°27	12°39	12°37	25° 1	28°36	S 27
S 28	6 25 45	6°18'48	20°29	26°21	1°34	19°30	3°50	2°44	0°53	17°39	5°27	12°36	12°34	25° 7	28°35	S 28
M29	6 29 41	7°19'58	2♎24	27°54	2°47	20°12	4° 2	2°40	0°57	17°41	5°27	12°36	12°31	25°14	28°34	M29
T 30	6 33 38	8°21'08	14°31	29°27	4° 1	20°55	4°15	2°36	1° 0	17°44	5°28	12°35	12°28	25°21	28°34	T 30
W31	6 37 34	9♑22'18	26♎55	1♑ 0	5♐15	21♓37	4♐27	2♌31	1♒ 3	17♑46	5♈28	12♎35	12♎25	25♌27	28♈33	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s48	0n30	1s50	15s 4	2n22	9s 4	2n 7	12s28	1s15	19s 1	0n45	19n33	0n19	20s48	0s34	21s46	0n39	13s24	17s 0	6s 4	5s32	10n19	10n50	0s24
T 2	21 57	3s22	0 47	15 26	2 17	9 29	2 8	12 11	1 14	19 4	0 45	19 34	0 19	20 48	0 34	21 46	0 39	13 23	16 59	6 5	5 30	10 17	10 49	0 24
W 3	22 6	7 11	0n20	15 48	2 12	9 54	2 8	11 55	1 12	19 6	0 45	19 34	0 19	20 47	0 34	21 45	0 39	13 23	16 59	6 5	5 29	10 16	10 49	0 24
T 4	22 14	10 47	1 27	16 12	2 6	10 18	2 8	11 38	1 11	19 9	0 45	19 35	0 19	20 47	0 34	21 45	0 39	13 23	16 59	6 4	5 28	10 14	10 48	0 24
F 5	22 22	13 58	2 32	16 36	2 0	10 43	2 8	11 22	1 9	19 12	0 45	19 36	0 19	20 46	0 34	21 45	0 39	13 23	16 58	6 3	5 27	10 12	10 47	0 24
S 6	22 29	16 28	3 30	17 1	1 54	11 7	2 8	11 5	1 7	19 15	0 45	19 36	0 20	20 46	0 34	21 45	0 39	13 23	16 58	6 0	5 25	10 11	10 46	0 24
S 7	22 36	18 5	4 17	17 26	1 47	11 31	2 8	10 48	1 6	19 18	0 45	19 37	0 20	20 45	0 34	21 45	0 39	13 23	16 58	5 57	5 24	10 9	10 46	0 24
M 8	22 43	18 37	4 49	17 52	1 40	11 55	2 8	10 32	1 4	19 21	0 45	19 38	0 20	20 44	0 34	21 44	0 39	13 22	16 57	5 53	5 23	10 8	10 45	0 24
T 9	22 49	17 56	5 3	18 17	1 33	12 18	2 7	10 15	1 3	19 24	0 45	19 38	0 20	20 44	0 34	21 44	0 39	13 22	16 57	5 49	5 22	10 6	10 44	0 24
W10	22 55	16 5	4 58	18 42	1 25	12 42	2 7	9 58	1 1	19 27	0 45	19 39	0 20	20 43	0 34	21 44	0 39	13 22	16 57	5 45	5 20	10 4	10 44	0 24
T 11	23 0	13 13	4 33	19 7	1 18	13 5	2 7	9 41	1 0	19 29	0 45	19 40	0 20	20 43	0 34	21 44	0 39	13 22	16 56	5 42	5 19	10 3	10 43	0 24
F 12	23 5	9 33	3 51	19 31	1 10	13 28	2 6	9 23	0 58	19 32	0 45	19 41	0 20	20 42	0 34	21 43	0 39	13 21	16 56	5 40	5 18	10 1	10 42	0 24
S 13	23 9	5 23	2 55	19 55	1 3	13 50	2 5	9 6	0 57	19 35	0 45	19 41	0 20	20 41	0 34	21 43	0 39	13 21	16 56	5 39	5 17	9 59	10 42	0 24
S 14	23 13	0 58	1 49	20 18	0 55	14 13	2 4	8 49	0 55	19 37	0 45	19 42	0 21	20 41	0 34	21 43	0 39	13 21	16 55	5 39	5 16	9 58	10 41	0 25
M15	23 17	3n26	0 38	20 40	0 48	14 34	2 4	8 32	0 54	19 40	0 45	19 43	0 21	20 40	0 34	21 43	0 39	13 21	16 55	5 39	5 14	9 56	10 41	0 25
T 16	23 20	7 36	0s34	21 2	0 40	14 56	2 3	8 14	0 52	19 43	0 45	19 44	0 21	20 39	0 34	21 42	0 39	13 20	16 55	5 39	5 13	9 55	10 40	0 25
W17	23 22	11 19	1 44	21 23	0 33	15 17	2 2	7 57	0 51	19 45	0 45	19 45	0 21	20 39	0 34	21 42	0 39	13 20	16 54	5 39	5 12	9 53	10 39	0 25
T 18	23 24	14 24	2 46	21 43	0 25	15 38	2 1	7 39	0 49	19 48	0 45	19 46	0 21	20 38	0 34	21 42	0 39	13 20	16 54	5 37	5 11	9 51	10 39	0 25
F 19	23 26	16 42	3 39	22 3	0 18	15 59	1 59	7 22	0 48	19 51	0 45	19 47	0 21	20 37	0 33	21 42	0 39	13 19	16 54	5 34	5 9	9 50	10 38	0 25
S 20	23 27	18 8	4 19	22 21	0 10	16 19	1 58	7 4	0 47	19 53	0 45	19 48	0 21	20 37	0 33	21 41	0 39	13 19	16 53	5 30	5 8	9 48	10 38	0 25
S 21	23 27	18 38	4 47	22 38	0 3	16 39	1 57	6 47	0 45	19 56	0 45	19 49	0 22	20 36	0 33	21 41	0 39	13 19	16 53	5 25	5 7	9 46	10 38	0 25
M22	23 28	18 12	4 59	22 55	0s 4	16 59	1 55	6 29	0 44	19 58	0 45	19 50	0 22	20 35	0 33	21 41	0 39	13 18	16 52	5 20	5 6	9 45	10 37	0 25
T 23	23 27	16 56	4 58	23 10	0 11	17 18	1 54	6 11	0 42	20 0	0 45	19 51	0 22	20 35	0 33	21 41	0 39	13 18	16 52	5 15	5 4	9 43	10 37	0 25
W24	23 26	14 55	4 43	23 24	0 18	17 36	1 52	5 54	0 41	20 3	0 45	19 52	0 22	20 34	0 33	21 40	0 39	13 18	16 52	5 10	5 3	9 41	10 36	0 25
T 25	23 25	12 17	4 15	23 37	0 25	17 54	1 51	5 36	0 40	20 5	0 45	19 53	0 22	20 33	0 33	21 40	0 39	13 17	16 51	5 5	5 2	9 40	10 36	0 25
F 26	23 23	9 10	3 37	23 49	0 32	18 12	1 49	5 18	0 38	20 8	0 45	19 54	0 22	20 33	0 33	21 40	0 39	13 17	16 51	5 2	5 1	9 38	10 36	0 25
S 27	23 21	5 43	2 49	24 0	0 38	18 29	1 47	5 0	0 37	20 10	0 45	19 55	0 22	20 32	0 33	21 40	0 39	13 17	16 51	5 0	4 59	9 36	10 35	0 25
S 28	23 18	2 1	1 54	24 9	0 45	18 46	1 45	4 43	0 36	20 12	0 45	19 56	0 22	20 31	0 33	21 39	0 39	13 16	16 50	4 59	4 58	9 35	10 35	0 25
M29	23 15	1s47	0 54	24 17	0 51	19 3	1 43	4 25	0 34	20 15	0 45	19 57	0 23	20 30	0 33	21 39	0 39	13 16	16 50	4 59	4 57	9 33	10 35	0 25
T 30	23 12	5 34	0n10	24 24	0 57	19 18	1 41	4 7	0 33	20 17	0 45	19 58	0 23	20 30	0 33	21 39	0 39	13 15	16 50	4 59	4 56	9 32	10 34	0 26
W31	23s 8	9s13	1n15	24s30	1s 3	19s34	1n39	3s49	0s32	20s19	0n44	19n59	0n23	20s29	0s33	21s38	0n39	13s15	16s49	4s59	4s55	9n30	10n34	0s26

Julian Day Number = 2389057.5, Delta T = 11.40 sec
Ecliptic obliquity = 23°27'32, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°21'05, Lahiri = 21°28'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1829
geocentric

JANUARY 1829 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 31	10♑23'29	9♏41	2♑34	6♐29	22♓19	4♐39	2°R27	1♒ 7	17♑48	5♈28	12°R33	12♎22	25♌34	28°R33	T 1
F 2	6 45 27	11°24'40	22°53	4° 8	7°42	23° 2	4°51	2♌23	1°10	17°50	5°28	12♎28	12°18	25°41	28♈32	F 2
S 3	6 49 24	12°25'52	6♐34	5°43	8°56	23°44	5° 3	2°18	1°13	17°53	5°29	12°21	12°15	25°47	28°32	S 3
S 4	6 53 20	13°27'03	20°43	7°17	10°10	24°27	5°15	2°14	1°17	17°55	5°29	12°11	12°12	25°54	28°32	S 4
M 5	6 57 17	14°28'14	5♑17	8°53	11°24	25° 9	5°27	2° 9	1°20	17°57	5°29	11°59	12° 9	26° 1	28°31	M 5
T 6	7 1 14	15°29'26	20° 9	10°28	12°38	25°51	5°38	2° 4	1°24	17°59	5°30	11°47	12° 6	26° 7	28°31	T 6
W 7	7 5 10	16°30'37	5♒10	12° 4	13°52	26°34	5°50	2° 0	1°27	18° 2	5°30	11°36	12° 2	26°14	28°31	W 7
T 8	7 9 7	17°31'47	20°10	13°41	15° 6	27°16	6° 2	1°55	1°31	18° 4	5°31	11°26	11°59	26°21	28°D31	T 8
F 9	7 13 3	18°32'58	5♓ 0	15°17	16°20	27°59	6°13	1°50	1°34	18° 6	5°31	11°20	11°56	26°27	28°31	F 9
S 10	7 17 0	19°34'07	19°35	16°55	17°34	28°41	6°25	1°46	1°37	18° 9	5°32	11°16	11°53	26°34	28°31	S 10
S 11	7 20 56	20°35'16	3♈48	18°33	18°48	29°23	6°36	1°41	1°41	18°11	5°32	11°15	11°50	26°41	28°31	S 11
M12	7 24 53	21°36'24	17°41	20°11	20° 2	0♈ 6	6°47	1°36	1°44	18°13	5°33	11°15	11°47	26°47	28°31	M12
T 13	7 28 49	22°37'32	1♉14	21°50	21°16	0°48	6°59	1°31	1°48	18°15	5°33	11°14	11°43	26°54	28°32	T 13
W14	7 32 46	23°38'38	14°28	23°29	22°30	1°31	7°10	1°26	1°51	18°18	5°34	11°13	11°40	27° 1	28°32	W14
T 15	7 36 43	24°39'44	27°26	25° 9	23°45	2°13	7°21	1°22	1°55	18°20	5°34	11° 9	11°37	27° 8	28°32	T 15
F 16	7 40 39	25°40'49	10♊12	26°49	24°59	2°55	7°32	1°17	1°58	18°22	5°35	11° 2	11°34	27°14	28°33	F 16
S 17	7 44 36	26°41'54	22°46	28°30	26°13	3°38	7°43	1°12	2° 2	18°24	5°36	10°52	11°31	27°21	28°33	S 17
S 18	7 48 32	27°42'57	5♋10	0♒11	27°27	4°20	7°54	1° 7	2° 5	18°27	5°36	10°40	11°28	27°28	28°34	S 18
M19	7 52 29	28°44'00	17°25	1°53	28°41	5° 2	8° 4	1° 2	2° 9	18°29	5°37	10°26	11°24	27°34	28°35	M19
T 20	7 56 25	29°45'02	29°32	3°35	29°56	5°45	8°15	0°57	2°12	18°31	5°38	10°13	11°21	27°41	28°35	T 20
W21	8 0 22	0♒46'04	11♌32	5°18	1♑10	6°27	8°25	0°52	2°16	18°33	5°38	10° 0	11°18	27°48	28°36	W21
T 22	8 4 18	1°47'04	23°26	7° 2	2°24	7° 9	8°36	0°47	2°19	18°36	5°39	9°49	11°15	27°54	28°37	T 22
F 23	8 8 15	2°48'04	5♍16	8°45	3°39	7°51	8°46	0°42	2°23	18°38	5°40	9°41	11°12	28° 1	28°38	F 23
S 24	8 12 12	3°49'03	17° 3	10°30	4°53	8°34	8°56	0°37	2°26	18°40	5°41	9°36	11° 8	28° 8	28°38	S 24
S 25	8 16 8	4°50'01	28°53	12°14	6° 7	9°16	9° 7	0°32	2°30	18°42	5°41	9°33	11° 5	28°14	28°39	S 25
M26	8 20 5	5°50'59	10♎47	13°59	7°22	9°58	9°17	0°27	2°34	18°45	5°42	9°D32	11° 2	28°21	28°40	M26
T 27	8 24 1	6°51'56	22°52	15°44	8°36	10°40	9°27	0°22	2°37	18°47	5°43	9°33	10°59	28°28	28°42	T 27
W28	8 27 58	7°52'53	5♏12	17°30	9°50	11°23	9°37	0°18	2°41	18°49	5°44	9°R33	10°56	28°34	28°43	W28
T 29	8 31 54	8°53'48	17°53	19°15	11° 5	12° 5	9°46	0°13	2°44	18°51	5°45	9°33	10°53	28°41	28°44	T 29
F 30	8 35 51	9°54'43	0♐59	21° 0	12°19	12°47	9°56	0° 8	2°48	18°53	5°46	9°31	10°49	28°48	28°45	F 30
S 31	8 39 47	10♒55'37	14♐34	22♒44	13♑33	13♈29	10♐ 5	0♌ 3	2♒51	18♑55	5♈47	9♎26	10♎46	28♌54	28♈47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 3	12s32	2n18	24s34	1s 8	19s49	1n37	3s31	0s31	20s21	0n44	20n 0	0n23	20s28	0s33	21s38	0n39	13s14	16s49	4s58	4s53	9n28	10n34	0s26
F 2	22 58	15 21	3 16	24 37	1 14	20 3	1 35	3 13	0 29	20 24	0 44	20 1	0 23	20 27	0 33	21 38	0 39	13 14	16 48	4 56	4 52	9 27	10 34	0 26
S 3	22 53	17 24	4 4	24 39	1 19	20 17	1 33	2 55	0 28	20 26	0 44	20 2	0 23	20 27	0 33	21 38	0 39	13 14	16 48	4 53	4 51	9 25	10 34	0 26
S 4	22 47	18 29	4 40	24 39	1 24	20 30	1 31	2 37	0 27	20 28	0 44	20 3	0 23	20 26	0 33	21 37	0 39	13 13	16 48	4 49	4 50	9 23	10 33	0 26
M 5	22 40	18 23	4 58	24 38	1 29	20 42	1 28	2 19	0 26	20 30	0 44	20 5	0 23	20 25	0 33	21 37	0 39	13 13	16 47	4 45	4 48	9 22	10 33	0 26
T 6	22 34	17 3	4 57	24 36	1 33	20 54	1 26	2 1	0 24	20 32	0 44	20 6	0 24	20 24	0 33	21 37	0 39	13 12	16 47	4 40	4 47	9 20	10 33	0 26
W 7	22 26	14 32	4 36	24 32	1 38	21 6	1 24	1 43	0 23	20 34	0 44	20 7	0 24	20 24	0 33	21 36	0 39	13 12	16 47	4 35	4 46	9 18	10 33	0 26
T 8	22 19	11 3	3 55	24 26	1 42	21 17	1 21	1 25	0 22	20 36	0 44	20 8	0 24	20 23	0 33	21 36	0 39	13 11	16 46	4 32	4 45	9 17	10 33	0 26
F 9	22 10	6 54	2 59	24 20	1 45	21 27	1 19	1 7	0 21	20 38	0 45	20 9	0 24	20 22	0 33	21 36	0 39	13 11	16 46	4 29	4 43	9 15	10 33	0 26
S 10	22 2	2 25	1 52	24 11	1 49	21 37	1 16	0 49	0 20	20 40	0 45	20 10	0 24	20 21	0 33	21 36	0 39	13 10	16 46	4 28	4 42	9 13	10 33	0 26
S 11	21 53	2n 7	0 39	24 1	1 52	21 46	1 14	0 32	0 18	20 42	0 45	20 12	0 24	20 21	0 33	21 35	0 39	13 10	16 45	4 27	4 41	9 12	10 33	0 26
M12	21 43	6 25	0s34	23 50	1 55	21 54	1 11	0 14	0 17	20 44	0 45	20 13	0 24	20 20	0 33	21 35	0 39	13 9	16 45	4 27	4 40	9 10	10 33	0 26
T 13	21 34	10 17	1 44	23 37	1 58	22 2	1 9	0n 4	0 16	20 46	0 45	20 14	0 24	20 19	0 33	21 35	0 39	13 9	16 45	4 27	4 38	9 8	10 33	0 26
W14	21 23	13 33	2 46	23 23	2 0	22 9	1 6	0 22	0 15	20 47	0 45	20 15	0 24	20 18	0 33	21 34	0 38	13 8	16 44	4 26	4 37	9 7	10 33	0 26
T 15	21 13	16 3	3 39	23 7	2 2	22 15	1 3	0 40	0 14	20 49	0 45	20 16	0 25	20 18	0 33	21 34	0 38	13 8	16 44	4 25	4 36	9 5	10 33	0 26
F 16	21 1	17 43	4 19	22 49	2 3	22 21	1 1	0 58	0 13	20 51	0 45	20 18	0 25	20 17	0 33	21 34	0 38	13 7	16 44	4 22	4 35	9 3	10 33	0 27
S 17	20 50	18 30	4 46	22 30	2 4	22 26	0 58	1 16	0 12	20 53	0 45	20 19	0 25	20 16	0 33	21 33	0 38	13 6	16 43	4 18	4 33	9 2	10 33	0 27
S 18	20 38	18 22	5 0	22 10	2 5	22 31	0 55	1 34	0 11	20 55	0 45	20 20	0 25	20 15	0 33	21 33	0 38	13 6	16 43	4 14	4 32	9 0	10 33	0 27
M19	20 26	17 23	4 59	21 48	2 5	22 35	0 52	1 51	0 10	20 56	0 45	20 21	0 25	20 14	0 33	21 33	0 38	13 5	16 43	4 8	4 31	8 58	10 34	0 27
T 20	20 13	15 38	4 44	21 24	2 5	22 38	0 50	2 9	0 8	20 58	0 45	20 22	0 25	20 14	0 33	21 33	0 38	13 5	16 42	4 3	4 30	8 57	10 34	0 27
W21	20 0	13 13	4 17	20 58	2 5	22 41	0 47	2 27	0 7	21 0	0 45	20 23	0 25	20 13	0 33	21 32	0 38	13 4	16 42	3 58	4 28	8 55	10 34	0 27
T 22	19 47	10 16	3 39	20 31	2 4	22 42	0 44	2 45	0 6	21 1	0 45	20 25	0 25	20 12	0 33	21 32	0 38	13 4	16 42	3 54	4 27	8 53	10 34	0 27
F 23	19 33	6 55	2 52	20 3	2 2	22 43	0 41	3 2	0 5	21 3	0 45	20 26	0 25	20 11	0 33	21 32	0 38	13 3	16 41	3 50	4 26	8 52	10 35	0 27
S 24	19 19	3 19	1 57	19 33	2 0	22 44	0 38	3 20	0 4	21 4	0 45	20 27	0 26	20 10	0 33	21 31	0 38	13 2	16 41	3 48	4 25	8 50	10 35	0 27
S 25	19 4	0s25	0 57	19 1	1 57	22 44	0 35	3 37	0 3	21 6	0 45	20 28	0 26	20 10	0 33	21 31	0 38	13 2	16 41	3 47	4 23	8 48	10 35	0 27
M26	18 49	4 10	0n 7	18 28	1 54	22 43	0 33	3 55	0 2	21 7	0 45	20 29	0 26	20 9	0 33	21 31	0 38	13 1	16 40	3 47	4 22	8 47	10 35	0 27
T 27	18 34	7 48	1 11	17 53	1 51	22 41	0 30	4 12	0 1	21 9	0 45	20 30	0 26	20 8	0 33	21 30	0 38	13 1	16 40	3 47	4 21	8 45	10 36	0 27
W28	18 19	11 11	2 13	17 17	1 46	22 39	0 27	4 30	0 0	21 10	0 45	20 32	0 26	20 7	0 33	21 30	0 38	13 0	16 40	3 47	4 20	8 43	10 36	0 27
T 29	18 3	14 8	3 10	16 40	1 41	22 36	0 24	4 47	0n 1	21 12	0 45	20 33	0 26	20 6	0 33	21 30	0 38	12 59	16 39	3 47	4 18	8 42	10 36	0 27
F 30	17 47	16 28	4 0	16 1	1 36	22 32	0 21	5 5	0 2	21 13	0 45	20 34	0 26	20 6	0 33	21 30	0 38	12 59	16 39	3 46	4 17	8 40	10 37	0 27
S 31	17s30	17s58	4n38	15s21	1s29	22s28	0n18	5n22	0n 3	21s14	0n45	20n35	0n26	20s 5	0s33	21s29	0n38	12s58	16s39	3s45	4s16	8n38	10n37	0s27

Julian Day Number = 2389088.5, Delta T = 11.34 sec
Ecliptic obliquity = 23°27'32, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°21'09, Lahiri = 21°28'10

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ASTRODIENST EPHEMERIS for the year 1829
geocentric

FEBRUARY 1829 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 44	11♒56'31	28♐39	24♒28	14♑48	14♈11	10♐15	29°R58	2♒55	18♑58	5♈47	9°R20	10♎43	29♌ 1	28♈48	S 1
M 2	8 47 41	12°57'23	13♑12	26°12	16° 2	14°53	10°24	29♋54	2°58	19° 0	5°48	9♎11	10°40	29° 8	28°49	M 2
T 3	8 51 37	13°58'15	28° 9	27°54	17°17	15°35	10°33	29°49	3° 2	19° 2	5°49	9° 2	10°37	29°14	28°51	T 3
W 4	8 55 34	14°59'05	13♒21	29°35	18°31	16°17	10°42	29°44	3° 5	19° 4	5°50	8°53	10°34	29°21	28°52	W 4
T 5	8 59 30	15°59'54	28°37	1♓13	19°46	16°59	10°51	29°39	3° 8	19° 6	5°51	8°46	10°30	29°28	28°54	T 5
F 6	9 3 27	17° 0'42	13♓47	2°50	21° 0	17°41	11° 0	29°35	3°12	19° 8	5°52	8°42	10°27	29°35	28°56	F 6
S 7	9 7 23	18° 1'28	28°41	4°24	22°15	18°23	11° 9	29°30	3°15	19°10	5°53	8°39	10°24	29°41	28°57	S 7
S 8	9 11 20	19° 2'12	13♈13	5°54	23°29	19° 5	11°18	29°26	3°19	19°12	5°54	8°D39	10°21	29°48	28°59	S 8
M 9	9 15 16	20° 2'55	27°19	7°20	24°44	19°47	11°26	29°21	3°22	19°14	5°56	8°40	10°18	29°55	29° 1	M 9
T 10	9 19 13	21° 3'37	11♉ 0	8°42	25°58	20°29	11°34	29°17	3°26	19°16	5°57	8°41	10°14	0♍ 1	29° 3	T 10
W11	9 23 10	22° 4'16	24°17	9°58	27°12	21°11	11°43	29°13	3°29	19°18	5°58	8°R41	10°11	0° 8	29° 5	W11
T 12	9 27 6	23° 4'54	7♊12	11° 9	28°27	21°53	11°51	29° 8	3°32	19°20	5°59	8°40	10° 8	0°15	29° 7	T 12
F 13	9 31 3	24° 5'31	19°50	12°12	29°41	22°35	11°59	29° 4	3°36	19°22	6° 0	8°37	10° 5	0°21	29° 9	F 13
S 14	9 34 59	25° 6'05	2♋14	13° 9	0♒56	23°17	12° 6	29° 0	3°39	19°24	6° 1	8°32	10° 2	0°28	29°11	S 14
S 15	9 38 56	26° 6'38	14°26	13°57	2°10	23°59	12°14	28°56	3°42	19°26	6° 2	8°25	9°59	0°35	29°13	S 15
M16	9 42 52	27° 7'09	26°30	14°36	3°25	24°41	12°22	28°52	3°46	19°28	6° 3	8°17	9°55	0°41	29°15	M16
T 17	9 46 49	28° 7'39	8♌27	15° 6	4°39	25°22	12°29	28°48	3°49	19°30	6° 5	8° 9	9°52	0°48	29°17	T 17
W18	9 50 45	29° 8'06	20°20	15°27	5°54	26° 4	12°36	28°44	3°52	19°32	6° 6	8° 2	9°49	0°55	29°19	W18
T 19	9 54 42	0♓ 8'32	2♍10	15°37	7° 8	26°46	12°44	28°40	3°55	19°34	6° 7	7°55	9°46	1° 1	29°22	T 19
F 20	9 58 39	1° 8'57	14° 0	15°R37	8°23	27°27	12°51	28°36	3°59	19°35	6° 8	7°51	9°43	1° 8	29°24	F 20
S 21	10 2 35	2° 9'19	25°50	15°28	9°37	28° 9	12°57	28°32	4° 2	19°37	6°10	7°48	9°39	1°15	29°27	S 21
S 22	10 6 32	3° 9'40	7♎43	15° 8	10°52	28°51	13° 4	28°29	4° 5	19°39	6°11	7°D47	9°36	1°21	29°29	S 22
M23	10 10 28	4°10'00	19°43	14°39	12° 6	29°32	13°11	28°25	4° 8	19°41	6°12	7°48	9°33	1°28	29°31	M23
T 24	10 14 25	5°10'18	1♏52	14° 2	13°21	0♉14	13°17	28°22	4°11	19°42	6°13	7°50	9°30	1°35	29°34	T 24
W25	10 18 21	6°10'35	14°14	13°17	14°35	0°55	13°23	28°18	4°15	19°44	6°15	7°51	9°27	1°41	29°37	W25
T 26	10 22 18	7°10'50	26°54	12°26	15°50	1°37	13°29	28°15	4°18	19°46	6°16	7°53	9°24	1°48	29°39	T 26
F 27	10 26 14	8°11'04	9♐56	11°30	17° 4	2°18	13°35	28°12	4°21	19°48	6°17	7°R53	9°20	1°55	29°42	F 27
S 28	10 30 11	9♓11'16	23♐22	10♓30	18♒19	3♉ 0	13♐41	28♋ 9	4♒24	19♑49	6♈19	7♎52	9♎17	2♍ 1	29♈45	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	18s27	5n 0	14s40	1s22	22s23	0n15	5n39	0n 4	21s16	0n45	20n36	0n26	20s 4	0s33	21s29	0n38	12s57	16s39	3s42	4s15	8n37	10n38	0s27
M 2	16 56	17 45	5 5	13 58	1 15	22 17	0 13	5 56	0 4	21 17	0 45	20 37	0 26	20 3	0 33	21 29	0 38	12 57	16 38	3 39	4 13	8 35	10 38	0 27
T 3	16 39	15 50	4 49	13 15	1 6	22 11	0 10	6 13	0 5	21 18	0 45	20 38	0 27	20 2	0 34	21 28	0 38	12 56	16 38	3 35	4 12	8 33	10 39	0 28
W 4	16 21	12 47	4 13	12 31	0 57	22 4	0 7	6 31	0 6	21 20	0 45	20 39	0 27	20 2	0 34	21 28	0 38	12 56	16 38	3 32	4 11	8 32	10 39	0 28
T 5	16 3	8 52	3 18	11 47	0 47	21 56	0 4	6 48	0 7	21 21	0 45	20 40	0 27	20 1	0 34	21 28	0 38	12 55	16 37	3 29	4 10	8 30	10 40	0 28
F 6	15 45	4 23	2 10	11 2	0 36	21 48	0 1	7 4	0 8	21 22	0 45	20 42	0 27	20 0	0 34	21 28	0 38	12 54	16 37	3 27	4 8	8 28	10 40	0 28
S 7	15 26	0n18	0 53	10 17	0 25	21 39	0s 2	7 21	0 9	21 23	0 45	20 43	0 27	19 59	0 34	21 27	0 38	12 54	16 37	3 26	4 7	8 26	10 41	0 28
S 8	15 8	4 51	0s25	9 33	0 13	21 29	0 4	7 38	0 10	21 24	0 45	20 44	0 27	19 59	0 34	21 27	0 38	12 53	16 37	3 26	4 6	8 25	10 41	0 28
M 9	14 49	8 59	1 39	8 49	0n 0	21 19	0 7	7 55	0 11	21 25	0 45	20 45	0 27	19 58	0 34	21 27	0 38	12 52	16 36	3 26	4 5	8 23	10 42	0 28
T 10	14 29	12 31	2 46	8 6	0 14	21 8	0 10	8 11	0 12	21 27	0 45	20 46	0 27	19 57	0 34	21 26	0 38	12 52	16 36	3 27	4 4	8 21	10 43	0 28
W11	14 10	15 17	3 41	7 24	0 28	20 56	0 12	8 28	0 13	21 28	0 45	20 47	0 27	19 56	0 34	21 26	0 38	12 51	16 36	3 27	4 2	8 20	10 43	0 28
T 12	13 50	17 11	4 24	6 44	0 43	20 44	0 15	8 44	0 13	21 29	0 45	20 48	0 27	19 55	0 34	21 26	0 38	12 50	16 36	3 26	4 1	8 18	10 44	0 28
F 13	13 30	18 12	4 53	6 6	0 58	20 31	0 18	9 1	0 14	21 30	0 45	20 49	0 27	19 55	0 34	21 26	0 38	12 50	16 35	3 25	4 0	8 16	10 44	0 28
S 14	13 10	18 19	5 7	5 30	1 14	20 18	0 20	9 17	0 15	21 31	0 45	20 49	0 27	19 54	0 34	21 25	0 38	12 49	16 35	3 23	3 59	8 15	10 45	0 28
S 15	12 50	17 35	5 7	4 57	1 29	20 4	0 23	9 33	0 16	21 32	0 45	20 50	0 28	19 53	0 34	21 25	0 38	12 48	16 35	3 20	3 57	8 13	10 46	0 28
M16	12 29	16 4	4 54	4 27	1 45	19 49	0 26	9 49	0 17	21 33	0 45	20 51	0 28	19 52	0 34	21 25	0 38	12 48	16 35	3 17	3 56	8 11	10 47	0 28
T 17	12 8	13 52	4 27	4 1	2 1	19 34	0 28	10 6	0 17	21 34	0 46	20 52	0 28	19 52	0 34	21 24	0 38	12 47	16 34	3 14	3 55	8 10	10 47	0 28
W18	11 47	11 5	3 50	3 39	2 16	19 18	0 31	10 21	0 18	21 34	0 46	20 53	0 28	19 51	0 34	21 24	0 38	12 46	16 34	3 11	3 54	8 8	10 48	0 28
T 19	11 26	7 53	3 2	3 22	2 31	19 2	0 33	10 37	0 19	21 35	0 46	20 54	0 28	19 50	0 34	21 24	0 38	12 46	16 34	3 9	3 52	8 6	10 49	0 28
F 20	11 5	4 22	2 6	3 8	2 45	18 45	0 35	10 53	0 20	21 36	0 46	20 55	0 28	19 49	0 34	21 24	0 38	12 45	16 34	3 7	3 51	8 4	10 50	0 28
S 21	10 43	0 40	1 5	3 0	2 58	18 28	0 38	11 9	0 21	21 37	0 46	20 56	0 28	19 49	0 34	21 23	0 38	12 44	16 34	3 6	3 50	8 3	10 50	0 29
S 22	10 21	3s 4	0 0	2 57	3 9	18 10	0 40	11 24	0 21	21 38	0 46	20 56	0 28	19 48	0 34	21 23	0 38	12 44	16 33	3 6	3 49	8 1	10 51	0 29
M23	9 59	6 43	1n 5	2 58	3 20	17 52	0 42	11 40	0 22	21 38	0 46	20 57	0 28	19 47	0 34	21 23	0 38	12 43	16 33	3 6	3 47	7 59	10 52	0 29
T 24	9 37	10 8	2 8	3 5	3 28	17 33	0 45	11 55	0 23	21 39	0 46	20 58	0 28	19 46	0 34	21 23	0 38	12 42	16 33	3 6	3 46	7 58	10 53	0 29
W25	9 15	13 9	3 7	3 16	3 35	17 13	0 47	12 10	0 24	21 40	0 46	20 59	0 28	19 46	0 34	21 22	0 38	12 42	16 33	3 7	3 45	7 56	10 54	0 29
T 26	8 53	15 38	3 57	3 31	3 40	16 53	0 49	12 26	0 24	21 41	0 46	20 59	0 28	19 45	0 34	21 22	0 38	12 41	16 33	3 8	3 44	7 54	10 55	0 29
F 27	8 30	17 23	4 38	3 49	3 43	16 33	0 51	12 41	0 25	21 41	0 46	21 0	0 28	19 44	0 34	21 22	0 38	12 40	16 33	3 8	3 42	7 53	10 55	0 29
S 28	8s 8	18s14	5n 4	4s12	3n43	16s12	0s53	12n55	0n26	21s42	0n46	21n 1	0n29	19s44	0s34	21s22	0n38	12s40	16s32	3s 8	3s41	7n51	10n56	0s29

Julian Day Number = 2389119.5, Delta T = 11.28 sec
Ecliptic obliquity = 23°27'32, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°21'14, Lahiri = 21°28'14

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ASTRODIENST EPHEMERIS for the year 1829
geocentric

MARCH 1829 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 8	10♓11'27	7♑15	9°R28	19♒33	3♉41	13♐47	28°R 6	4♒27	19♑51	6♈20	7°R50	9♎14	2♍ 8	29♈47	S 1
M 2	10 38 4	11°11'36	21°36	8♓26	20°48	4°23	13°52	28♋ 3	4°30	19°52	6°21	7♎47	9°11	2°15	29°50	M 2
T 3	10 42 1	12°11'44	6♒20	7°24	22° 2	5° 4	13°58	28° 0	4°33	19°54	6°23	7°44	9° 8	2°21	29°53	T 3
W 4	10 45 57	13°11'50	21°23	6°25	23°16	5°45	14° 3	27°57	4°36	19°56	6°24	7°40	9° 5	2°28	29°56	W 4
T 5	10 49 54	14°11'54	6♓36	5°29	24°31	6°27	14° 8	27°55	4°39	19°57	6°25	7°37	9° 1	2°35	29°59	T 5
F 6	10 53 50	15°11'56	21°49	4°37	25°45	7° 8	14°13	27°52	4°42	19°59	6°27	7°35	8°58	2°41	0♉ 2	F 6
S 7	10 57 47	16°11'56	6♈52	3°50	27° 0	7°49	14°17	27°50	4°44	20° 0	6°28	7°D35	8°55	2°48	0° 5	S 7
S 8	11 1 43	17°11'54	21°36	3°10	28°14	8°31	14°22	27°47	4°47	20° 1	6°29	7°35	8°52	2°55	0° 8	S 8
M 9	11 5 40	18°11'50	5♉56	2°35	29°29	9°12	14°26	27°45	4°50	20° 3	6°31	7°36	8°49	3° 1	0°11	M 9
T 10	11 9 36	19°11'44	19°50	2° 7	0♓43	9°53	14°30	27°43	4°53	20° 4	6°32	7°38	8°45	3° 8	0°14	T 10
W11	11 13 33	20°11'36	3♊16	1°45	1°58	10°34	14°34	27°41	4°56	20° 6	6°34	7°39	8°42	3°15	0°17	W11
T 12	11 17 30	21°11'26	16°18	1°30	3°12	11°15	14°38	27°39	4°58	20° 7	6°35	7°R40	8°39	3°21	0°20	T 12
F 13	11 21 26	22°11'13	28°58	1°21	4°26	11°56	14°42	27°37	5° 1	20° 8	6°37	7°39	8°36	3°28	0°23	F 13
S 14	11 25 23	23°10'58	11♋19	1°D19	5°41	12°38	14°45	27°35	5° 4	20°10	6°38	7°39	8°33	3°35	0°26	S 14
S 15	11 29 19	24°10'41	23°27	1°22	6°55	13°19	14°48	27°34	5° 6	20°11	6°39	7°37	8°30	3°41	0°30	S 15
M16	11 33 16	25°10'21	5♌25	1°31	8°10	14° 0	14°51	27°32	5° 9	20°12	6°41	7°36	8°26	3°48	0°33	M16
T 17	11 37 12	26°10'00	17°18	1°46	9°24	14°41	14°54	27°31	5°11	20°13	6°42	7°34	8°23	3°55	0°36	T 17
W18	11 41 9	27° 9'36	29° 7	2° 6	10°38	15°21	14°57	27°29	5°14	20°14	6°44	7°32	8°20	4° 1	0°40	W18
T 19	11 45 5	28° 9'10	10♍56	2°31	11°53	16° 2	15° 0	27°28	5°16	20°16	6°45	7°31	8°17	4° 8	0°43	T 19
F 20	11 49 2	29° 8'41	22°47	3° 1	13° 7	16°43	15° 2	27°27	5°19	20°17	6°47	7°30	8°14	4°15	0°46	F 20
S 21	11 52 59	0♈ 8'11	4♎43	3°35	14°21	17°24	15° 4	27°26	5°21	20°18	6°48	7°D30	8°10	4°21	0°50	S 21
S 22	11 56 55	1° 7'39	16°45	4°13	15°36	18° 5	15° 6	27°25	5°23	20°19	6°50	7°30	8° 7	4°28	0°53	S 22
M23	12 0 52	2° 7'05	28°56	4°55	16°50	18°46	15° 8	27°24	5°26	20°20	6°51	7°30	8° 4	4°35	0°57	M23
T 24	12 4 48	3° 6'28	11♏17	5°41	18° 4	19°26	15°10	27°24	5°28	20°21	6°53	7°31	8° 1	4°41	1° 0	T 24
W25	12 8 45	4° 5'50	23°51	6°30	19°19	20° 7	15°11	27°23	5°30	20°22	6°54	7°31	7°58	4°48	1° 4	W25
T 26	12 12 41	5° 5'11	6♐39	7°23	20°33	20°48	15°12	27°23	5°32	20°23	6°55	7°31	7°55	4°55	1° 7	T 26
F 27	12 16 38	6° 4'29	19°45	8°18	21°47	21°29	15°13	27°22	5°34	20°24	6°57	7°32	7°51	5° 1	1°11	F 27
S 28	12 20 34	7° 3'46	3♑ 9	9°17	23° 2	22° 9	15°14	27°22	5°37	20°24	6°58	7°32	7°48	5° 8	1°14	S 28
S 29	12 24 31	8° 3'01	16°55	10°18	24°16	22°50	15°15	27°22	5°39	20°25	7° 0	7°32	7°45	5°15	1°18	S 29
M30	12 28 28	9° 2'14	1♒ 1	11°21	25°30	23°30	15°16	27°D22	5°41	20°26	7° 1	7°32	7°42	5°21	1°22	M30
T 31	12 32 24	10♈ 1'25	15♒27	12♓28	26♓45	24♉11	15♐16	27♋22	5♒43	20♑27	7♈ 3	7♎32	7♎39	5♍28	1♉25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s45	18s 2	5n14	4s36	3n41	15s51	0s55	13n10	0n26	21s43	0n46	21n 2	0n29	19s43	0s34	21s21	0n38	12s39	16s32	3s 7	3s40	7n49	10n57	0s29
M 2	7 22	16 42	5 5	5 3	3 37	15 29	0 57	13 25	0 27	21 43	0 46	21 2	0 29	19 42	0 34	21 21	0 38	12 38	16 32	3 6	3 39	7 47	10 58	0 29
T 3	6 59	14 15	4 36	5 31	3 32	15 7	0 59	13 40	0 28	21 44	0 46	21 3	0 29	19 41	0 34	21 21	0 38	12 38	16 32	3 4	3 37	7 46	10 59	0 29
W 4	6 36	10 47	3 48	6 0	3 24	14 44	1 1	13 54	0 28	21 44	0 46	21 3	0 29	19 41	0 34	21 21	0 38	12 37	16 32	3 3	3 36	7 44	11 0	0 29
T 5	6 13	6 35	2 43	6 29	3 15	14 21	1 3	14 8	0 29	21 45	0 46	21 4	0 29	19 40	0 34	21 20	0 39	12 36	16 32	3 2	3 35	7 42	11 1	0 29
F 6	5 50	1 56	1 26	6 58	3 4	13 57	1 5	14 23	0 30	21 45	0 46	21 5	0 29	19 39	0 34	21 20	0 39	12 36	16 32	3 1	3 34	7 41	11 2	0 29
S 7	5 27	2n47	0 4	7 26	2 52	13 34	1 6	14 37	0 30	21 46	0 46	21 5	0 29	19 39	0 34	21 20	0 39	12 35	16 31	3 1	3 32	7 39	11 3	0 29
S 8	5 4	7 14	1s17	7 53	2 39	13 9	1 8	14 51	0 31	21 46	0 46	21 6	0 29	19 38	0 34	21 20	0 39	12 35	16 31	3 1	3 31	7 37	11 4	0 29
M 9	4 40	11 9	2 30	8 18	2 26	12 45	1 9	15 4	0 32	21 47	0 47	21 6	0 29	19 37	0 34	21 20	0 39	12 34	16 31	3 1	3 30	7 35	11 5	0 29
T 10	4 17	14 17	3 33	8 41	2 12	12 20	1 11	15 18	0 32	21 47	0 47	21 7	0 29	19 37	0 34	21 19	0 39	12 33	16 31	3 2	3 28	7 34	11 6	0 30
W11	3 53	16 33	4 21	9 2	1 57	11 55	1 12	15 32	0 33	21 48	0 47	21 7	0 29	19 36	0 34	21 19	0 39	12 33	16 31	3 2	3 27	7 32	11 7	0 30
T 12	3 30	17 52	4 55	9 21	1 43	11 29	1 14	15 45	0 34	21 48	0 47	21 8	0 29	19 36	0 34	21 19	0 39	12 32	16 31	3 2	3 26	7 30	11 8	0 30
F 13	3 6	18 14	5 13	9 38	1 28	11 3	1 15	15 58	0 34	21 48	0 47	21 8	0 29	19 35	0 34	21 19	0 39	12 31	16 31	3 2	3 25	7 29	11 9	0 30
S 14	2 43	17 44	5 16	9 52	1 13	10 37	1 16	16 12	0 35	21 49	0 47	21 8	0 29	19 34	0 34	21 19	0 39	12 31	16 31	3 2	3 23	7 27	11 10	0 30
S 15	2 19	16 25	5 5	10 5	0 59	10 11	1 18	16 25	0 35	21 49	0 47	21 9	0 29	19 34	0 34	21 18	0 39	12 30	16 31	3 2	3 22	7 25	11 11	0 30
M16	1 55	14 24	4 40	10 14	0 45	9 44	1 19	16 38	0 36	21 49	0 47	21 9	0 29	19 33	0 34	21 18	0 39	12 29	16 31	3 1	3 21	7 23	11 12	0 30
T 17	1 32	11 47	4 4	10 22	0 31	9 17	1 20	16 50	0 37	21 50	0 47	21 9	0 30	19 33	0 34	21 18	0 39	12 29	16 31	3 0	3 20	7 22	11 14	0 30
W18	1 8	8 43	3 17	10 27	0 18	8 50	1 21	17 3	0 37	21 50	0 47	21 10	0 30	19 32	0 34	21 18	0 39	12 28	16 30	3 0	3 18	7 20	11 15	0 30
T 19	0 44	5 17	2 22	10 31	0 5	8 22	1 22	17 15	0 38	21 50	0 47	21 10	0 30	19 31	0 34	21 18	0 39	12 28	16 30	2 59	3 17	7 18	11 16	0 30
F 20	0 20	1 38	1 21	10 32	0s 8	7 55	1 23	17 28	0 38	21 50	0 47	21 10	0 30	19 31	0 34	21 17	0 39	12 27	16 30	2 59	3 16	7 17	11 17	0 30
S 21	0n 3	2s 7	0 15	10 31	0 20	7 27	1 24	17 40	0 39	21 51	0 47	21 11	0 30	19 30	0 34	21 17	0 39	12 26	16 30	2 59	3 15	7 15	11 18	0 30
S 22	0 27	5 48	0n51	10 27	0 31	6 59	1 24	17 52	0 39	21 51	0 47	21 11	0 30	19 30	0 34	21 17	0 39	12 26	16 30	2 59	3 13	7 13	11 19	0 30
M23	0 51	9 17	1 56	10 22	0 43	6 31	1 25	18 4	0 40	21 51	0 47	21 11	0 30	19 29	0 34	21 17	0 39	12 25	16 30	2 59	3 12	7 11	11 20	0 30
T 24	1 14	12 25	2 57	10 15	0 53	6 2	1 26	18 15	0 41	21 51	0 47	21 11	0 30	19 29	0 35	21 17	0 39	12 25	16 30	2 59	3 11	7 10	11 21	0 30
W25	1 38	15 2	3 50	10 7	1 3	5 33	1 26	18 27	0 41	21 51	0 47	21 11	0 30	19 28	0 35	21 17	0 39	12 24	16 30	2 59	3 10	7 8	11 23	0 30
T 26	2 1	16 57	4 33	9 56	1 13	5 5	1 27	18 38	0 42	21 51	0 47	21 11	0 30	19 28	0 35	21 16	0 39	12 23	16 30	2 59	3 8	7 6	11 24	0 31
F 27	2 25	18 2	5 3	9 44	1 22	4 36	1 27	18 49	0 42	21 51	0 47	21 12	0 30	19 27	0 35	21 16	0 39	12 23	16 30	2 59	3 7	7 4	11 25	0 31
S 28	2 48	18 8	5 17	9 29	1 30	4 7	1 28	19 0	0 43	21 51	0 47	21 12	0 30	19 27	0 35	21 16	0 39	12 22	16 30	2 59	3 6	7 3	11 26	0 31
S 29	3 12	17 12	5 14	9 14	1 38	3 38	1 28	19 11	0 43	21 51	0 48	21 12	0 30	19 26	0 35	21 16	0 39	12 22	16 30	2 59	3 5	7 1	11 27	0 31
M30	3 35	15 12	4 52	8 56	1 45	3 8	1 28	19 22	0 44	21 51	0 48	21 12	0 30	19 26	0 35	21 16	0 39	12 21	16 30	2 59	3 3	6 59	11 29	0 31
T 31	3n58	12s13	4n11	8s37	1s52	2s39	1s28	19n33	0n44	21s51	0n48	21n12	0n30	19s25	0s35	21s16	0n39	12s21	16s30	2s59	3s 2	6n58	11n30	0s31

Julian Day Number = 2389147.5, Delta T = 11.23 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°21'17, Lahiri = 21°28'18

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ASTRODIENST EPHEMERIS for the year 1829
geocentric

APRIL 1829 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 36 21	11♈ 0'35	0♓ 9	13♓36	27♓59	24♉51	15°R16	27♋22	5♒45	20♑28	7♈ 4	7♎32	7♎36	5♍35	1♉29	W 1
T 2	12 40 17	11°59'42	15° 2	14°47	29°13	25°32	15♐16	27°23	5°47	20°28	7° 6	7°33	7°32	5°41	1°33	T 2
F 3	12 44 14	12°58'48	29°59	16° 0	0♈27	26°12	15°16	27°23	5°48	20°29	7° 7	7°R33	7°29	5°48	1°36	F 3
S 4	12 48 10	13°57'52	14♈53	17°16	1°42	26°53	15°15	27°24	5°50	20°30	7° 9	7°33	7°26	5°55	1°40	S 4
S 5	12 52 7	14°56'53	29°35	18°33	2°56	27°33	15°15	27°24	5°52	20°30	7°10	7°32	7°23	6° 1	1°44	S 5
M 6	12 56 3	15°55'53	13♉58	19°52	4°10	28°14	15°14	27°25	5°54	20°31	7°12	7°32	7°20	6° 8	1°48	M 6
T 7	13 0 0	16°54'51	27°57	21°13	5°24	28°54	15°13	27°26	5°55	20°31	7°13	7°31	7°16	6°15	1°51	T 7
W 8	13 3 56	17°53'46	11♊31	22°36	6°38	29°34	15°12	27°27	5°57	20°32	7°14	7°29	7°13	6°21	1°55	W 8
T 9	13 7 53	18°52'39	24°40	24° 0	7°53	0♊15	15°11	27°28	5°59	20°32	7°16	7°28	7°10	6°28	1°59	T 9
F 10	13 11 50	19°51'30	7♋25	25°27	9° 7	0°55	15° 9	27°29	6° 0	20°33	7°17	7°27	7° 7	6°35	2° 3	F 10
S 11	13 15 46	20°50'18	19°50	26°55	10°21	1°35	15° 7	27°30	6° 2	20°33	7°19	7°D27	7° 4	6°41	2° 7	S 11
S 12	13 19 43	21°49'05	1♌59	28°25	11°35	2°15	15° 5	27°32	6° 3	20°33	7°20	7°27	7° 1	6°48	2°10	S 12
M13	13 23 39	22°47'49	13°56	29°57	12°49	2°55	15° 3	27°33	6° 4	20°34	7°22	7°28	6°57	6°55	2°14	M13
T 14	13 27 36	23°46'30	25°47	1♈30	14° 3	3°36	15° 1	27°35	6° 6	20°34	7°23	7°29	6°54	7° 1	2°18	T 14
W15	13 31 32	24°45'10	7♍35	3° 5	15°18	4°16	14°59	27°37	6° 7	20°34	7°24	7°31	6°51	7° 8	2°22	W15
T 16	13 35 29	25°43'47	19°25	4°41	16°32	4°56	14°56	27°39	6° 8	20°35	7°26	7°32	6°48	7°15	2°26	T 16
F 17	13 39 25	26°42'22	1♎21	6°20	17°46	5°36	14°53	27°41	6°10	20°35	7°27	7°33	6°45	7°21	2°30	F 17
S 18	13 43 22	27°40'56	13°24	7°59	19° 0	6°16	14°50	27°43	6°11	20°35	7°29	7°R33	6°42	7°28	2°33	S 18
S 19	13 47 19	28°39'27	25°39	9°41	20°14	6°56	14°47	27°45	6°12	20°35	7°30	7°32	6°38	7°35	2°37	S 19
M20	13 51 15	29°37'56	8♏ 5	11°24	21°28	7°36	14°44	27°47	6°13	20°35	7°31	7°30	6°35	7°41	2°41	M20
T 21	13 55 12	0♉36'23	20°44	13° 9	22°42	8°16	14°40	27°49	6°14	20°35	7°33	7°27	6°32	7°48	2°45	T 21
W22	13 59 8	1°34'49	3♐37	14°56	23°56	8°56	14°36	27°52	6°15	20°35	7°34	7°23	6°29	7°55	2°49	W22
T 23	14 3 5	2°33'13	16°44	16°44	25°10	9°35	14°33	27°54	6°16	20°R35	7°36	7°19	6°26	8° 1	2°53	T 23
F 24	14 7 1	3°31'36	0♑ 4	18°34	26°24	10°15	14°29	27°57	6°17	20°35	7°37	7°16	6°22	8° 8	2°57	F 24
S 25	14 10 58	4°29'56	13°38	20°26	27°38	10°55	14°24	28° 0	6°18	20°35	7°38	7°13	6°19	8°15	3° 1	S 25
S 26	14 14 54	5°28'16	27°25	22°19	28°52	11°35	14°20	28° 3	6°18	20°35	7°40	7°12	6°16	8°21	3° 4	S 26
M27	14 18 51	6°26'33	11♒25	24°14	0♉ 6	12°15	14°16	28° 6	6°19	20°35	7°41	7°D12	6°13	8°28	3° 8	M27
T 28	14 22 48	7°24'50	25°36	26°11	1°20	12°54	14°11	28° 9	6°20	20°35	7°42	7°13	6°10	8°35	3°12	T 28
W29	14 26 44	8°23'04	9♓58	28° 9	2°34	13°34	14° 6	28°12	6°20	20°35	7°43	7°14	6° 7	8°41	3°16	W29
T 30	14 30 41	9♉21'17	24♓27	0♉ 9	3♉48	14♊14	14♐ 1	28♋15	6♒21	20♑34	7♈45	7♎15	6♎ 3	8♍48	3♉20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n22	8s25	3n13	8s17	1s59	2s 9	1s29	19n43	0n45	21s51	0n48	21n12	0n30	19s25	0s35	21s16	0n39	12s20	16s30	3s 0	3s 1	6n56	11n31	0s31
T 2	4 45	4 2	2 2	7 55	2 5	1 40	1 29	19 53	0 45	21 51	0 48	21 12	0 30	19 24	0 35	21 16	0 39	12 20	16 30	3 0	3 0	6 54	11 32	0 31
F 3	5 8	0n38	0 42	7 31	2 10	1 10	1 29	20 3	0 46	21 51	0 48	21 12	0 30	19 24	0 35	21 15	0 39	12 19	16 30	3 0	2 58	6 52	11 33	0 31
S 4	5 31	5 15	0s41	7 6	2 15	0 41	1 28	20 13	0 46	21 51	0 48	21 12	0 30	19 23	0 35	21 15	0 39	12 18	16 30	3 0	2 57	6 51	11 35	0 31
S 5	5 54	9 28	1 59	6 40	2 19	0 11	1 28	20 23	0 46	21 51	0 48	21 12	0 30	19 23	0 35	21 15	0 39	12 18	16 30	3 0	2 56	6 49	11 36	0 31
M 6	6 16	13 2	3 9	6 12	2 23	0n19	1 28	20 33	0 47	21 51	0 48	21 12	0 30	19 23	0 35	21 15	0 39	12 17	16 30	2 59	2 55	6 47	11 37	0 31
T 7	6 39	15 44	4 5	5 43	2 26	0 48	1 28	20 42	0 47	21 51	0 48	21 11	0 30	19 22	0 35	21 15	0 39	12 17	16 31	2 59	2 53	6 45	11 38	0 31
W 8	7 2	17 28	4 45	5 13	2 29	1 18	1 27	20 51	0 48	21 51	0 48	21 11	0 31	19 22	0 35	21 15	0 39	12 16	16 31	2 58	2 52	6 44	11 40	0 31
T 9	7 24	18 12	5 9	4 41	2 31	1 48	1 27	21 0	0 48	21 50	0 48	21 11	0 31	19 22	0 35	21 15	0 39	12 16	16 31	2 58	2 51	6 42	11 41	0 31
F 10	7 46	17 58	5 17	4 9	2 32	2 17	1 27	21 9	0 49	21 50	0 48	21 11	0 31	19 21	0 35	21 15	0 39	12 15	16 31	2 58	2 50	6 40	11 42	0 32
S 11	8 8	16 53	5 10	3 35	2 34	2 47	1 26	21 18	0 49	21 50	0 48	21 11	0 31	19 21	0 35	21 15	0 39	12 15	16 31	2 57	2 48	6 38	11 43	0 32
S 12	8 30	15 3	4 49	2 59	2 34	3 16	1 25	21 26	0 50	21 50	0 48	21 10	0 31	19 21	0 35	21 15	0 39	12 14	16 31	2 58	2 47	6 37	11 45	0 32
M13	8 52	12 35	4 15	2 23	2 34	3 46	1 25	21 35	0 50	21 49	0 48	21 10	0 31	19 20	0 35	21 15	0 39	12 14	16 31	2 58	2 46	6 35	11 46	0 32
T 14	9 14	9 37	3 31	1 45	2 34	4 15	1 24	21 43	0 50	21 49	0 48	21 10	0 31	19 20	0 35	21 15	0 39	12 14	16 31	2 58	2 45	6 33	11 47	0 32
W15	9 36	6 17	2 38	1 7	2 33	4 45	1 23	21 51	0 51	21 49	0 48	21 10	0 31	19 20	0 35	21 14	0 39	12 13	16 31	2 59	2 43	6 31	11 48	0 32
T 16	9 57	2 41	1 39	0 27	2 32	5 14	1 22	21 58	0 51	21 49	0 48	21 9	0 31	19 19	0 35	21 14	0 39	12 13	16 31	3 0	2 42	6 30	11 50	0 32
F 17	10 18	1s 4	0 34	0n13	2 30	5 43	1 22	22 6	0 52	21 48	0 48	21 9	0 31	19 19	0 35	21 14	0 39	12 12	16 31	3 0	2 41	6 28	11 51	0 32
S 18	10 39	4 48	0n32	0 55	2 27	6 12	1 21	22 13	0 52	21 48	0 48	21 8	0 31	19 19	0 35	21 14	0 39	12 12	16 32	3 0	2 40	6 26	11 52	0 32
S 19	11 0	8 24	1 38	1 38	2 24	6 41	1 20	22 21	0 52	21 48	0 48	21 8	0 31	19 19	0 35	21 14	0 39	12 11	16 32	2 59	2 38	6 24	11 53	0 32
M20	11 21	11 41	2 41	2 22	2 21	7 10	1 18	22 28	0 53	21 47	0 48	21 8	0 31	19 18	0 35	21 14	0 39	12 11	16 32	2 59	2 37	6 23	11 55	0 32
T 21	11 42	14 29	3 36	3 6	2 17	7 38	1 17	22 35	0 53	21 47	0 48	21 7	0 31	19 18	0 35	21 14	0 39	12 11	16 32	2 57	2 36	6 21	11 56	0 32
W22	12 2	16 37	4 21	3 51	2 12	8 7	1 16	22 41	0 53	21 46	0 48	21 7	0 31	19 18	0 35	21 14	0 39	12 10	16 32	2 56	2 34	6 19	11 57	0 32
T 23	12 22	17 55	4 54	4 38	2 7	8 35	1 15	22 48	0 54	21 46	0 48	21 6	0 31	19 18	0 36	21 14	0 39	12 10	16 32	2 55	2 33	6 17	11 58	0 33
F 24	12 42	18 16	5 12	5 25	2 1	9 3	1 14	22 54	0 54	21 45	0 48	21 6	0 31	19 18	0 36	21 14	0 39	12 9	16 32	2 53	2 32	6 16	12 0	0 33
S 25	13 2	17 35	5 12	6 12	1 55	9 31	1 12	23 0	0 54	21 45	0 48	21 5	0 31	19 17	0 36	21 14	0 39	12 9	16 33	2 52	2 31	6 14	12 1	0 33
S 26	13 21	15 52	4 55	7 1	1 49	9 59	1 11	23 6	0 55	21 44	0 48	21 5	0 31	19 17	0 36	21 14	0 39	12 9	16 33	2 52	2 29	6 12	12 2	0 33
M27	13 41	13 12	4 20	7 50	1 42	10 26	1 9	23 11	0 55	21 44	0 48	21 4	0 31	19 17	0 36	21 14	0 39	12 8	16 33	2 52	2 28	6 10	12 3	0 33
T 28	14 0	9 43	3 29	8 39	1 34	10 53	1 8	23 17	0 56	21 43	0 48	21 4	0 31	19 17	0 36	21 14	0 39	12 8	16 33	2 52	2 27	6 9	12 5	0 33
W29	14 19	5 37	2 24	9 29	1 26	11 20	1 6	23 22	0 56	21 43	0 48	21 3	0 31	19 17	0 36	21 14	0 39	12 8	16 33	2 52	2 26	6 7	12 6	0 33
T 30	14n37	1s 8	1n10	10n19	1s18	11n47	1s 5	23n27	0n56	21s42	0n48	21n 2	0n31	19s17	0s36	21s14	0n39	12s 7	16s33	2s53	2s24	6n 5	12n 7	0s33

Julian Day Number = 2389178.5, Delta T = 11.17 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°21'22, Lahiri = 21°28'22

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ASTRODIENST EPHEMERIS for the year 1829
geocentric

MAY 1829 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 34 37	10♉19'29	8♈59	2♉11	5♉ 2	14♊53	13°R56	28♋18	6♒22	20°R34	7♈46	7°R16	6♎ 0	8♏55	3♉24	F 1
S 2	14 38 34	11°17'39	23°30	4°14	6°16	15°33	13♐51	28°22	6°22	20♑34	7°47	7♎15	5°57	9° 1	3°28	S 2
S 3	14 42 30	12°15'48	7♉54	6°19	7°30	16°13	13°45	28°25	6°22	20°34	7°49	7°12	5°54	9° 8	3°31	S 3
M 4	14 46 27	13°13'55	22° 5	8°25	8°44	16°52	13°40	28°29	6°23	20°33	7°50	7° 8	5°51	9°15	3°35	M 4
T 5	14 50 23	14°12'00	5♊58	10°32	9°58	17°32	13°34	28°33	6°23	20°33	7°51	7° 3	5°47	9°21	3°39	T 5
W 6	14 54 20	15°10'03	19°30	12°40	11°12	18°11	13°28	28°36	6°23	20°32	7°52	6°56	5°44	9°28	3°43	W 6
T 7	14 58 17	16° 8'05	2♋39	14°50	12°26	18°51	13°23	28°40	6°24	20°32	7°53	6°50	5°41	9°35	3°47	T 7
F 8	15 2 13	17° 6'05	15°26	17° 0	13°40	19°30	13°17	28°44	6°24	20°31	7°55	6°45	5°38	9°41	3°51	F 8
S 9	15 6 10	18° 4'03	27°53	19°10	14°53	20°10	13°10	28°48	6°24	20°31	7°56	6°41	5°35	9°48	3°54	S 9
S 10	15 10 6	19° 1'59	10♌ 4	21°21	16° 7	20°49	13° 4	28°52	6°24	20°30	7°57	6°39	5°32	9°55	3°58	S 10
M11	15 14 3	19°59'53	22° 2	23°32	17°21	21°28	12°58	28°57	6°R24	20°30	7°58	6°D39	5°28	10° 1	4° 2	M11
T 12	15 17 59	20°57'46	3♍53	25°42	18°35	22° 8	12°51	29° 1	6°24	20°29	7°59	6°40	5°25	10° 8	4° 6	T 12
W13	15 21 56	21°55'37	15°42	27°52	19°49	22°47	12°45	29° 5	6°24	20°29	8° 0	6°41	5°22	10°15	4° 9	W13
T 14	15 25 52	22°53'26	27°34	0♊ 1	21° 3	23°27	12°38	29°10	6°24	20°28	8° 1	6°42	5°19	10°21	4°13	T 14
F 15	15 29 49	23°51'13	9♎33	2° 9	22°17	24° 6	12°31	29°15	6°24	20°27	8° 3	6°R43	5°16	10°28	4°17	F 15
S 16	15 33 46	24°48'59	21°44	4°16	23°30	24°45	12°24	29°19	6°24	20°27	8° 4	6°41	5°13	10°35	4°21	S 16
S 17	15 37 42	25°46'43	4♏10	6°21	24°44	25°24	12°17	29°24	6°23	20°26	8° 5	6°38	5° 9	10°41	4°24	S 17
M18	15 41 39	26°44'26	16°52	8°24	25°58	26° 4	12°10	29°29	6°23	20°25	8° 6	6°33	5° 6	10°48	4°28	M18
T 19	15 45 35	27°42'07	29°52	10°25	27°12	26°43	12° 3	29°34	6°23	20°24	8° 7	6°26	5° 3	10°55	4°32	T 19
W20	15 49 32	28°39'48	13♐ 8	12°23	28°26	27°22	11°56	29°39	6°22	20°24	8° 8	6°17	5° 0	11° 1	4°35	W20
T 21	15 53 28	29°37'27	26°39	14°20	29°39	28° 1	11°49	29°44	6°22	20°23	8° 9	6° 8	4°57	11° 8	4°39	T 21
F 22	15 57 25	0♊35'04	10♑22	16°13	0♊53	28°40	11°41	29°49	6°21	20°22	8°10	6° 0	4°53	11°15	4°42	F 22
S 23	16 1 21	1°32'41	24°15	18° 4	2° 7	29°19	11°34	29°54	6°21	20°21	8°11	5°53	4°50	11°21	4°46	S 23
S 24	16 5 18	2°30'17	8♒15	19°53	3°21	29°58	11°27	29°59	6°20	20°20	8°12	5°49	4°47	11°28	4°50	S 24
M25	16 9 15	3°27'52	22°20	21°38	4°35	0♋37	11°19	0♌ 4	6°19	20°19	8°13	5°46	4°44	11°35	4°53	M25
T 26	16 13 11	4°25'25	6♓28	23°21	5°48	1°16	11°12	0°10	6°19	20°18	8°14	5°D46	4°41	11°41	4°57	T 26
W27	16 17 8	5°22'58	20°38	25° 1	7° 2	1°55	11° 4	0°15	6°18	20°17	8°14	5°46	4°38	11°48	5° 0	W27
T 28	16 21 4	6°20'31	4♈47	26°38	8°16	2°34	10°56	0°21	6°17	20°16	8°15	5°R47	4°34	11°54	5° 3	T 28
F 29	16 25 1	7°18'02	18°56	28°12	9°30	3°13	10°49	0°26	6°16	20°15	8°16	5°46	4°31	12° 1	5° 7	F 29
S 30	16 28 57	8°15'33	3♉ 1	29°42	10°43	3°52	10°41	0°32	6°16	20°14	8°17	5°43	4°28	12° 8	5°10	S 30
S 31	16 32 54	9♊13'02	16♉59	1♋10	11♊57	4♋31	10♐34	0♌38	6♒15	20♑13	8♈18	5♎38	4♎25	12♏14	5♉14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n56	3n25	0s 9	11n10	1s 9	12n13	1s 3	23n32	0n56	21s42	0n48	21n 2	0n31	19s17	0s36	21s14	0n39	12s 7	16s34	2s53	2s23	6n 3	12n 8	0s33
S 2	15 14	7 47	1 28	12 0	1 0	12 39	1 1	23 37	0 57	21 41	0 48	21 1	0 31	19 17	0 36	21 14	0 39	12 7	16 34	2 53	2 22	6 2	12 9	0 33
S 3	15 32	11 38	2 40	12 50	0 50	13 5	1 0	23 41	0 57	21 40	0 48	21 0	0 31	19 16	0 36	21 14	0 39	12 6	16 34	2 52	2 21	6 0	12 11	0 33
M 4	15 49	14 45	3 40	13 41	0 41	13 30	0 58	23 46	0 57	21 40	0 48	21 0	0 32	19 16	0 36	21 14	0 39	12 6	16 34	2 50	2 19	5 58	12 12	0 33
T 5	16 7	16 57	4 27	14 31	0 31	13 56	0 56	23 50	0 58	21 39	0 48	20 59	0 32	19 16	0 36	21 14	0 39	12 6	16 34	2 48	2 18	5 56	12 13	0 33
W 6	16 24	18 7	4 57	15 20	0 20	14 20	0 54	23 54	0 58	21 38	0 48	20 58	0 32	19 16	0 36	21 15	0 39	12 5	16 35	2 45	2 17	5 55	12 14	0 34
T 7	16 41	18 16	5 10	16 8	0 10	14 45	0 52	23 57	0 58	21 38	0 48	20 58	0 32	19 16	0 36	21 15	0 39	12 5	16 35	2 43	2 16	5 53	12 16	0 34
F 8	16 57	17 29	5 7	16 56	0n 1	15 9	0 50	24 1	0 59	21 37	0 48	20 57	0 32	19 16	0 36	21 15	0 39	12 5	16 35	2 41	2 14	5 51	12 17	0 34
S 9	17 14	15 52	4 50	17 43	0 11	15 33	0 48	24 4	0 59	21 36	0 48	20 56	0 32	19 16	0 36	21 15	0 39	12 5	16 35	2 39	2 13	5 49	12 18	0 34
S 10	17 30	13 34	4 20	18 28	0 22	15 56	0 46	24 7	0 59	21 36	0 48	20 55	0 32	19 16	0 36	21 15	0 39	12 4	16 36	2 39	2 12	5 48	12 19	0 34
M11	17 45	10 44	3 39	19 11	0 32	16 19	0 44	24 10	0 59	21 35	0 48	20 54	0 32	19 16	0 36	21 15	0 39	12 4	16 36	2 39	2 11	5 46	12 20	0 34
T 12	18 1	7 28	2 49	19 53	0 42	16 41	0 42	24 13	1 0	21 34	0 48	20 53	0 32	19 16	0 36	21 15	0 39	12 4	16 36	2 39	2 9	5 44	12 22	0 34
W13	18 16	3 56	1 51	20 33	0 52	17 4	0 40	24 16	1 0	21 33	0 48	20 53	0 32	19 16	0 36	21 15	0 39	12 4	16 36	2 39	2 8	5 42	12 23	0 34
T 14	18 31	0 13	0 49	21 11	1 2	17 25	0 38	24 18	1 0	21 32	0 48	20 52	0 32	19 16	0 36	21 15	0 39	12 4	16 36	2 40	2 7	5 41	12 24	0 34
F 15	18 45	3s33	0n15	21 46	1 11	17 46	0 36	24 20	1 0	21 32	0 48	20 51	0 32	19 17	0 36	21 15	0 39	12 3	16 37	2 40	2 6	5 39	12 25	0 34
S 16	18 59	7 14	1 20	22 19	1 20	18 7	0 34	24 22	1 1	21 31	0 48	20 50	0 32	19 17	0 36	21 15	0 39	12 3	16 37	2 40	2 4	5 37	12 26	0 34
S 17	19 13	10 41	2 23	22 50	1 28	18 27	0 32	24 24	1 1	21 30	0 48	20 49	0 32	19 17	0 36	21 15	0 39	12 3	16 37	2 38	2 3	5 35	12 27	0 35
M18	19 27	13 42	3 19	23 18	1 36	18 47	0 29	24 25	1 1	21 29	0 47	20 48	0 32	19 17	0 36	21 16	0 39	12 3	16 38	2 36	2 2	5 34	12 29	0 35
T 19	19 40	16 7	4 7	23 43	1 43	19 7	0 27	24 27	1 1	21 28	0 47	20 47	0 32	19 17	0 36	21 16	0 39	12 3	16 38	2 33	2 0	5 32	12 30	0 35
W20	19 53	17 44	4 42	24 6	1 49	19 25	0 25	24 28	1 2	21 27	0 47	20 46	0 32	19 17	0 36	21 16	0 39	12 3	16 38	2 30	1 59	5 30	12 31	0 35
T 21	20 5	18 23	5 2	24 26	1 55	19 44	0 23	24 29	1 2	21 26	0 47	20 45	0 32	19 17	0 37	21 16	0 39	12 3	16 38	2 26	1 58	5 28	12 32	0 35
F 22	20 17	17 59	5 5	24 44	2 0	20 1	0 20	24 29	1 2	21 26	0 47	20 44	0 32	19 17	0 37	21 16	0 39	12 2	16 39	2 23	1 57	5 26	12 33	0 35
S 23	20 29	16 31	4 51	24 59	2 4	20 19	0 18	24 30	1 2	21 25	0 47	20 43	0 32	19 18	0 37	21 16	0 39	12 2	16 39	2 20	1 55	5 25	12 34	0 35
S 24	20 41	14 3	4 19	25 11	2 7	20 35	0 16	24 30	1 3	21 24	0 47	20 42	0 32	19 18	0 37	21 16	0 39	12 2	16 39	2 19	1 54	5 23	12 35	0 35
M25	20 52	10 45	3 31	25 21	2 10	20 51	0 13	24 30	1 3	21 23	0 47	20 41	0 32	19 18	0 37	21 16	0 39	12 2	16 40	2 18	1 53	5 21	12 36	0 35
T 26	21 3	6 49	2 30	25 29	2 12	21 7	0 11	24 30	1 3	21 22	0 47	20 40	0 32	19 18	0 37	21 17	0 39	12 2	16 40	2 17	1 52	5 19	12 37	0 35
W27	21 13	2 29	1 20	25 34	2 13	21 22	0 9	24 30	1 3	21 21	0 47	20 38	0 32	19 18	0 37	21 17	0 39	12 2	16 40	2 18	1 50	5 18	12 39	0 35
T 28	21 23	1n59	0 5	25 38	2 13	21 36	0 6	24 29	1 3	21 20	0 47	20 37	0 32	19 19	0 37	21 17	0 39	12 2	16 40	2 18	1 49	5 16	12 40	0 36
F 29	21 33	6 21	1s10	25 39	2 12	21 50	0 4	24 29	1 4	21 19	0 47	20 36	0 33	19 19	0 37	21 17	0 39	12 2	16 41	2 18	1 48	5 14	12 41	0 36
S 30	21 42	10 20	2 20	25 38	2 11	22 3	0 1	24 28	1 4	21 18	0 46	20 35	0 33	19 19	0 37	21 17	0 39	12 2	16 41	2 17	1 47	5 12	12 42	0 36
S 31	21n51	13n42	3s21	25n36	2n 9	22n15	0n 1	24n27	1n 4	21s17	0n46	20n34	0n33	19s19	0s37	21s17	0n39	12s 2	16s41	2s14	1s45	5n10	12n43	0s36

Julian Day Number = 2389208.5, Delta T = 11.12 sec
Ecliptic obliquity = 23°27'32, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°21'26, Lahiri = 21°28'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1829
geocentric

JUNE 1829 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 36 50	10♊10'31	0♊48	2♋35	13♊11	5♋10	10°R26	0♌44	6°R14	20°R12	8♈19	5°R30	4♎22	12♍21	5♉17	M 1
T 2	16 40 47	11° 7'59	14°23	3°57	14°25	5°49	10♐18	0°50	6♒13	20♑10	8°19	5♎20	4°19	12°28	5°20	T 2
W 3	16 44 44	12° 5'26	27°42	5°15	15°38	6°28	10°11	0°55	6°12	20° 9	8°20	5° 9	4°15	12°34	5°24	W 3
T 4	16 48 40	13° 2'53	10♋43	6°30	16°52	7° 7	10° 3	1° 1	6°10	20° 8	8°21	4°58	4°12	12°41	5°27	T 4
F 5	16 52 37	14° 0'18	23°25	7°42	18° 6	7°46	9°55	1° 7	6° 9	20° 7	8°22	4°48	4° 9	12°48	5°30	F 5
S 6	16 56 33	14°57'42	5♌50	8°51	19°20	8°25	9°48	1°14	6° 8	20° 6	8°22	4°40	4° 6	12°54	5°33	S 6
S 7	17 0 30	15°55'04	17°59	9°56	20°33	9° 3	9°40	1°20	6° 7	20° 4	8°23	4°35	4° 3	13° 1	5°37	S 7
M 8	17 4 26	16°52'26	29°56	10°58	21°47	9°42	9°33	1°26	6° 6	20° 3	8°24	4°31	3°59	13° 8	5°40	M 8
T 9	17 8 23	17°49'47	11♍47	11°57	23° 1	10°21	9°25	1°32	6° 4	20° 2	8°24	4°30	3°56	13°14	5°43	T 9
W10	17 12 19	18°47'07	23°36	12°52	24°14	11° 0	9°18	1°39	6° 3	20° 1	8°25	4°D30	3°53	13°21	5°46	W10
T 11	17 16 16	19°44'26	5♎28	13°43	25°28	11°38	9°10	1°45	6° 2	19°59	8°26	4°R30	3°50	13°28	5°49	T 11
F 12	17 20 13	20°41'44	17°30	14°30	26°42	12°17	9° 3	1°51	6° 0	19°58	8°26	4°29	3°47	13°34	5°52	F 12
S 13	17 24 9	21°39'01	29°45	15°13	27°55	12°56	8°55	1°58	5°59	19°56	8°27	4°27	3°44	13°41	5°55	S 13
S 14	17 28 6	22°36'17	12♏19	15°53	29° 9	13°35	8°48	2° 4	5°57	19°55	8°27	4°22	3°40	13°48	5°58	S 14
M15	17 32 2	23°33'32	25°13	16°28	0♋23	14°13	8°41	2°11	5°56	19°54	8°28	4°15	3°37	13°54	6° 1	M15
T 16	17 35 59	24°30'47	8♐29	17° 0	1°37	14°52	8°34	2°18	5°54	19°52	8°28	4° 6	3°34	14° 1	6° 4	T 16
W17	17 39 55	25°28'01	22° 6	17°27	2°50	15°30	8°27	2°24	5°53	19°51	8°29	3°54	3°31	14° 8	6° 7	W17
T 18	17 43 52	26°25'15	6♑ 2	17°49	4° 4	16° 9	8°20	2°31	5°51	19°49	8°29	3°43	3°28	14°14	6° 9	T 18
F 19	17 47 48	27°22'29	20°12	18° 7	5°18	16°48	8°13	2°38	5°49	19°48	8°30	3°32	3°25	14°21	6°12	F 19
S 20	17 51 45	28°19'42	4♒30	18°21	6°31	17°26	8° 6	2°45	5°48	19°47	8°30	3°23	3°21	14°28	6°15	S 20
S 21	17 55 42	29°16'54	18°52	18°30	7°45	18° 5	7°59	2°52	5°46	19°45	8°31	3°16	3°18	14°34	6°17	S 21
M22	17 59 38	0♋14'07	3♓12	18°R35	8°59	18°43	7°53	2°58	5°44	19°44	8°31	3°12	3°15	14°41	6°20	M22
T 23	18 3 35	1°11'19	17°28	18°35	10°12	19°22	7°46	3° 5	5°42	19°42	8°31	3°10	3°12	14°48	6°23	T 23
W24	18 7 31	2° 8'32	1♈36	18°30	11°26	20° 0	7°40	3°12	5°40	19°41	8°32	3°10	3° 9	14°54	6°25	W24
T 25	18 11 28	3° 5'44	15°37	18°21	12°39	20°39	7°34	3°19	5°38	19°39	8°32	3°10	3° 5	15° 1	6°28	T 25
F 26	18 15 24	4° 2'57	29°30	18° 8	13°53	21°17	7°27	3°26	5°37	19°37	8°32	3° 9	3° 2	15° 7	6°30	F 26
S 27	18 19 21	5° 0'10	13♉14	17°50	15° 7	21°56	7°21	3°34	5°35	19°36	8°33	3° 5	2°59	15°14	6°33	S 27
S 28	18 23 17	5°57'23	26°49	17°29	16°20	22°34	7°15	3°41	5°33	19°34	8°33	2°59	2°56	15°21	6°35	S 28
M29	18 27 14	6°54'36	10♊13	17° 3	17°34	23°13	7° 9	3°48	5°31	19°33	8°33	2°50	2°53	15°27	6°37	M29
T 30	18 31 11	7♋51'49	23♊26	16♋35	18♋48	23♋51	7♐ 4	3♌55	5♒29	19♑31	8♈33	2♎39	2♎50	15♍34	6♉40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 0	16n15	4s10	25n32	2n 6	22n27	0n 3	24n26	1n 4	21s16	0n46	20n33	0n33	19s20	0s37	21s17	0n39	12s 2	16s42	2s11	1s44	5n 9	12n44	0s36
T 2	22 8	17 51	4 43	25 26	2 2	22 39	0 6	24 24	1 4	21 15	0 46	20 31	0 33	19 20	0 37	21 18	0 39	12 2	16 42	2 7	1 43	5 7	12 45	0 36
W 3	22 16	18 26	5 0	25 18	1 57	22 49	0 8	24 23	1 5	21 14	0 46	20 30	0 33	19 20	0 37	21 18	0 39	12 2	16 42	2 3	1 42	5 5	12 46	0 36
T 4	22 23	18 1	5 1	25 10	1 52	22 59	0 11	24 21	1 5	21 13	0 46	20 29	0 33	19 20	0 37	21 18	0 39	12 2	16 43	1 59	1 40	5 3	12 47	0 36
F 5	22 30	16 42	4 47	25 0	1 46	23 8	0 13	24 19	1 5	21 12	0 46	20 28	0 33	19 21	0 37	21 18	0 39	12 2	16 43	1 55	1 39	5 2	12 48	0 36
S 6	22 37	14 38	4 20	24 48	1 39	23 17	0 15	24 16	1 5	21 11	0 46	20 26	0 33	19 21	0 37	21 18	0 39	12 2	16 43	1 51	1 38	5 0	12 49	0 36
S 7	22 43	11 57	3 41	24 36	1 31	23 25	0 18	24 14	1 5	21 10	0 45	20 25	0 33	19 21	0 37	21 18	0 39	12 2	16 44	1 49	1 37	4 58	12 50	0 37
M 8	22 49	8 48	2 53	24 23	1 23	23 32	0 20	24 11	1 5	21 9	0 45	20 24	0 33	19 22	0 37	21 19	0 39	12 2	16 44	1 48	1 35	4 56	12 51	0 37
T 9	22 54	5 20	1 58	24 9	1 14	23 39	0 22	24 9	1 6	21 8	0 45	20 22	0 33	19 22	0 37	21 19	0 39	12 2	16 44	1 47	1 34	4 54	12 52	0 37
W10	22 59	1 40	0 58	23 54	1 4	23 45	0 25	24 6	1 6	21 7	0 45	20 21	0 33	19 23	0 37	21 19	0 39	12 2	16 45	1 47	1 33	4 53	12 53	0 37
T 11	23 4	2s 6	0n 5	23 38	0 53	23 50	0 27	24 2	1 6	21 6	0 45	20 19	0 33	19 23	0 37	21 19	0 39	12 2	16 45	1 47	1 31	4 51	12 53	0 37
F 12	23 8	5 49	1 9	23 22	0 42	23 54	0 29	23 59	1 6	21 5	0 45	20 18	0 33	19 23	0 37	21 19	0 39	12 2	16 45	1 47	1 30	4 49	12 54	0 37
S 13	23 12	9 22	2 10	23 5	0 30	23 58	0 31	23 56	1 6	21 4	0 45	20 17	0 33	19 24	0 37	21 20	0 39	12 2	16 46	1 46	1 29	4 47	12 55	0 37
S 14	23 15	12 35	3 6	22 48	0 18	24 1	0 34	23 52	1 6	21 3	0 44	20 15	0 33	19 24	0 37	21 20	0 39	12 2	16 46	1 44	1 28	4 46	12 56	0 37
M15	23 18	15 17	3 55	22 31	0 5	24 3	0 36	23 48	1 6	21 2	0 44	20 14	0 33	19 24	0 37	21 20	0 39	12 3	16 46	1 41	1 26	4 44	12 57	0 37
T 16	23 21	17 16	4 32	22 14	0s 9	24 5	0 38	23 44	1 7	21 1	0 44	20 12	0 33	19 25	0 37	21 20	0 39	12 3	16 47	1 38	1 25	4 42	12 58	0 37
W17	23 23	18 19	4 55	21 56	0 23	24 6	0 40	23 40	1 7	21 0	0 44	20 11	0 33	19 25	0 37	21 20	0 39	12 3	16 47	1 33	1 24	4 40	12 59	0 38
T 18	23 25	18 19	5 1	21 39	0 38	24 6	0 42	23 35	1 7	21 0	0 44	20 9	0 33	19 26	0 37	21 21	0 39	12 3	16 47	1 29	1 23	4 38	12 59	0 38
F 19	23 26	17 11	4 48	21 21	0 53	24 6	0 45	23 31	1 7	20 59	0 44	20 8	0 34	19 26	0 37	21 21	0 39	12 3	16 48	1 24	1 21	4 37	13 0	0 38
S 20	23 27	14 58	4 18	21 4	1 9	24 4	0 47	23 26	1 7	20 58	0 43	20 6	0 34	19 27	0 37	21 21	0 39	12 3	16 48	1 21	1 20	4 35	13 1	0 38
S 21	23 27	11 50	3 31	20 47	1 24	24 3	0 49	23 21	1 7	20 57	0 43	20 5	0 34	19 27	0 37	21 21	0 39	12 3	16 49	1 18	1 19	4 33	13 2	0 38
M22	23 28	7 59	2 31	20 31	1 40	24 0	0 51	23 16	1 7	20 56	0 43	20 3	0 34	19 28	0 38	21 22	0 39	12 4	16 49	1 16	1 18	4 31	13 3	0 38
T 23	23 27	3 42	1 22	20 15	1 57	23 57	0 53	23 10	1 7	20 55	0 43	20 2	0 34	19 28	0 38	21 22	0 39	12 4	16 49	1 16	1 16	4 30	13 3	0 38
W24	23 26	0n46	0 8	19 59	2 13	23 52	0 55	23 5	1 7	20 54	0 43	20 0	0 34	19 29	0 38	21 22	0 39	12 4	16 50	1 16	1 15	4 28	13 4	0 38
T 25	23 25	5 9	1s 5	19 44	2 29	23 48	0 57	22 59	1 8	20 53	0 43	19 59	0 34	19 29	0 38	21 22	0 39	12 4	16 50	1 16	1 14	4 26	13 5	0 38
F 26	23 24	9 12	2 14	19 30	2 45	23 42	0 58	22 53	1 8	20 53	0 42	19 57	0 34	19 29	0 38	21 22	0 39	12 4	16 50	1 15	1 13	4 24	13 6	0 39
S 27	23 22	12 43	3 15	19 17	3 0	23 36	1 0	22 47	1 8	20 52	0 42	19 55	0 34	19 30	0 38	21 23	0 39	12 5	16 51	1 14	1 11	4 22	13 6	0 39
S 28	23 19	15 31	4 3	19 5	3 16	23 29	1 2	22 41	1 8	20 51	0 42	19 54	0 34	19 30	0 38	21 23	0 39	12 5	16 51	1 11	1 10	4 21	13 7	0 39
M29	23 17	17 25	4 38	18 54	3 30	23 22	1 4	22 35	1 8	20 50	0 42	19 52	0 34	19 31	0 38	21 23	0 39	12 5	16 51	1 8	1 9	4 19	13 8	0 39
T 30	23n14	18n21	4s57	18n44	3s44	23n13	1n 6	22n28	1n 8	20s49	0n42	19n51	0n34	19s32	0s38	21s23	0n39	12s 5	16s52	1s 3	1s 7	4n17	13n 8	0s39

Julian Day Number = 2389239.5, Delta T = 11.06 sec
Ecliptic obliquity = 23°27'32, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°21'30, Lahiri = 21°28'30

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ASTRODIENST EPHEMERIS for the year 1829
geocentric

JULY 1829 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 35 7	8♋49'02	6♋26	16°R 4	20♋ 1	24♋30	6°R58	4♌ 2	5°R27	19°R30	8♈33	2°R26	2♎46	15♍41	6♉42	W 1
T 2	18 39 4	9°46'15	19°11	15♋30	21°15	25° 8	6♐53	4°10	5♒25	19♑28	8°34	2♎13	2°43	15°47	6°44	T 2
F 3	18 43 0	10°43'27	1♌42	14°55	22°29	25°47	6°47	4°17	5°22	19°26	8°34	2° 2	2°40	15°54	6°46	F 3
S 4	18 46 57	11°40'40	13°58	14°18	23°42	26°25	6°42	4°24	5°20	19°25	8°34	1°52	2°37	16° 1	6°48	S 4
S 5	18 50 53	12°37'53	26° 2	13°40	24°56	27° 3	6°37	4°32	5°18	19°23	8°34	1°45	2°34	16° 7	6°51	S 5
M 6	18 54 50	13°35'05	7♍57	13° 3	26°10	27°42	6°32	4°39	5°16	19°22	8°34	1°40	2°31	16°14	6°53	M 6
T 7	18 58 46	14°32'18	19°46	12°26	27°23	28°20	6°28	4°46	5°14	19°20	8°34	1°38	2°27	16°21	6°55	T 7
W 8	19 2 43	15°29'30	1♎34	11°50	28°37	28°59	6°23	4°54	5°12	19°18	8°34	1°D38	2°24	16°27	6°56	W 8
T 9	19 6 40	16°26'42	13°25	11°17	29°51	29°37	6°19	5° 1	5° 9	19°17	8°R34	1°R38	2°21	16°34	6°58	T 9
F 10	19 10 36	17°23'55	25°26	10°45	1♌ 4	0♌15	6°15	5° 9	5° 7	19°15	8°34	1°37	2°18	16°41	7° 0	F 10
S 11	19 14 33	18°21'07	7♏42	10°17	2°18	0°54	6°11	5°16	5° 5	19°14	8°34	1°36	2°15	16°47	7° 2	S 11
S 12	19 18 29	19°18'19	20°18	9°52	3°31	1°32	6° 7	5°24	5° 3	19°12	8°34	1°32	2°11	16°54	7° 4	S 12
M13	19 22 26	20°15'31	3♐17	9°32	4°45	2°10	6° 3	5°31	5° 0	19°10	8°34	1°26	2° 8	17° 1	7° 5	M13
T 14	19 26 22	21°12'44	16°42	9°15	5°59	2°48	5°59	5°39	4°58	19° 9	8°34	1°18	2° 5	17° 7	7° 7	T 14
W15	19 30 19	22° 9'57	0♑33	9° 4	7°12	3°27	5°56	5°46	4°56	19° 7	8°34	1° 8	2° 2	17°14	7° 9	W15
T 16	19 34 15	23° 7'10	14°46	8°57	8°26	4° 5	5°53	5°54	4°54	19° 5	8°34	0°58	1°59	17°20	7°10	T 16
F 17	19 38 12	24° 4'23	29°18	8°D56	9°39	4°43	5°50	6° 2	4°51	19° 4	8°33	0°48	1°56	17°27	7°12	F 17
S 18	19 42 9	25° 1'37	14♒ 1	9° 1	10°53	5°22	5°47	6° 9	4°49	19° 2	8°33	0°40	1°52	17°34	7°13	S 18
S 19	19 46 5	25°58'52	28°46	9°11	12° 6	6° 0	5°44	6°17	4°46	19° 1	8°33	0°34	1°49	17°40	7°14	S 19
M20	19 50 2	26°56'07	13♓28	9°27	13°20	6°38	5°42	6°25	4°44	18°59	8°33	0°31	1°46	17°47	7°16	M20
T 21	19 53 58	27°53'23	28° 1	9°48	14°34	7°16	5°39	6°32	4°42	18°57	8°33	0°D30	1°43	17°54	7°17	T 21
W22	19 57 55	28°50'40	12♈19	10°16	15°47	7°55	5°37	6°40	4°39	18°56	8°32	0°30	1°40	18° 0	7°18	W22
T 23	20 1 51	29°47'57	26°23	10°49	17° 1	8°33	5°35	6°48	4°37	18°54	8°32	0°R31	1°36	18° 7	7°19	T 23
F 24	20 5 48	0♌45'16	10♉10	11°28	18°14	9°11	5°33	6°55	4°35	18°53	8°32	0°31	1°33	18°14	7°20	F 24
S 25	20 9 44	1°42'36	23°43	12°13	19°28	9°49	5°32	7° 3	4°32	18°51	8°31	0°28	1°30	18°20	7°21	S 25
S 26	20 13 41	2°39'57	7♊ 1	13° 4	20°41	10°27	5°30	7°11	4°30	18°49	8°31	0°24	1°27	18°27	7°22	S 26
M27	20 17 38	3°37'19	20° 6	14° 0	21°55	11° 6	5°29	7°18	4°27	18°48	8°31	0°17	1°24	18°34	7°23	M27
T 28	20 21 34	4°34'41	2♋58	15° 2	23° 8	11°44	5°28	7°26	4°25	18°46	8°30	0° 9	1°21	18°40	7°24	T 28
W29	20 25 31	5°32'05	15°38	16° 9	24°22	12°22	5°27	7°34	4°23	18°45	8°30	29♍59	1°17	18°47	7°25	W29
T 30	20 29 27	6°29'30	28° 6	17°22	25°35	13° 0	5°26	7°42	4°20	18°43	8°29	29°50	1°14	18°54	7°26	T 30
F 31	20 33 24	7♌26'55	10♌22	18♋39	26♌49	13♌39	5♐26	7♌49	4♒18	18♑42	8♈29	29♍41	1♎11	19♍ 0	7♉26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n10	18n19	5s 0	18n35	3s57	23n 4	1n 7	22n21	1n 8	20s49	0n41	19n49	0n34	19s32	0s38	21s24	0n39	12s 6	16s52	0s58	1s 6	4n15	13n 9	0s39
T 2	23 6	17 20	4 48	18 27	4 8	22 55	1 9	22 14	1 8	20 48	0 41	19 47	0 34	19 33	0 38	21 24	0 39	12 6	16 53	0 53	1 5	4 13	13 9	0 39
F 3	23 2	15 32	4 22	18 20	4 19	22 44	1 10	22 7	1 8	20 47	0 41	19 46	0 34	19 33	0 38	21 24	0 39	12 6	16 53	0 48	1 4	4 12	13 10	0 39
S 4	22 57	13 4	3 44	18 15	4 28	22 33	1 12	22 0	1 8	20 47	0 41	19 44	0 34	19 34	0 38	21 24	0 39	12 7	16 53	0 45	1 2	4 10	13 11	0 39
S 5	22 51	10 4	2 57	18 11	4 36	22 22	1 13	21 53	1 8	20 46	0 41	19 42	0 34	19 34	0 38	21 24	0 39	12 7	16 54	0 42	1 1	4 8	13 11	0 40
M 6	22 46	6 42	2 2	18 8	4 42	22 10	1 15	21 45	1 8	20 45	0 40	19 41	0 35	19 35	0 38	21 25	0 39	12 7	16 54	0 40	1 0	4 6	13 12	0 40
T 7	22 40	3 6	1 3	18 7	4 47	21 57	1 16	21 38	1 9	20 45	0 40	19 39	0 35	19 35	0 38	21 25	0 39	12 7	16 54	0 39	0 59	4 4	13 12	0 40
W 8	22 34	0s38	0 0	18 7	4 50	21 43	1 18	21 30	1 9	20 44	0 40	19 37	0 35	19 36	0 38	21 25	0 39	12 8	16 55	0 39	0 57	4 3	13 13	0 40
T 9	22 27	4 21	1n 2	18 8	4 52	21 29	1 19	21 22	1 9	20 44	0 40	19 35	0 35	19 36	0 38	21 25	0 39	12 8	16 55	0 39	0 56	4 1	13 13	0 40
F 10	22 20	7 56	2 3	18 11	4 52	21 14	1 20	21 14	1 9	20 43	0 40	19 34	0 35	19 37	0 38	21 26	0 39	12 8	16 56	0 39	0 55	3 59	13 14	0 40
S 11	22 12	11 16	3 0	18 15	4 50	20 59	1 21	21 6	1 9	20 43	0 39	19 32	0 35	19 37	0 38	21 26	0 39	12 9	16 56	0 38	0 54	3 57	13 14	0 40
S 12	22 4	14 10	3 49	18 20	4 46	20 43	1 22	20 57	1 9	20 42	0 39	19 30	0 35	19 38	0 38	21 26	0 39	12 9	16 56	0 37	0 52	3 55	13 15	0 40
M13	21 56	16 27	4 28	18 26	4 42	20 26	1 23	20 49	1 9	20 42	0 39	19 28	0 35	19 39	0 38	21 26	0 39	12 10	16 57	0 34	0 51	3 54	13 15	0 41
T 14	21 47	17 56	4 53	18 33	4 36	20 9	1 24	20 40	1 9	20 41	0 39	19 26	0 35	19 39	0 38	21 27	0 39	12 10	16 57	0 31	0 50	3 52	13 16	0 41
W15	21 38	18 24	5 3	18 42	4 28	19 51	1 25	20 31	1 9	20 41	0 39	19 25	0 35	19 40	0 38	21 27	0 39	12 10	16 57	0 27	0 49	3 50	13 16	0 41
T 16	21 29	17 46	4 54	18 51	4 19	19 33	1 26	20 22	1 9	20 41	0 38	19 23	0 35	19 40	0 38	21 27	0 39	12 11	16 58	0 23	0 47	3 48	13 16	0 41
F 17	21 19	15 58	4 27	19 0	4 9	19 14	1 27	20 13	1 9	20 40	0 38	19 21	0 35	19 41	0 38	21 27	0 39	12 11	16 58	0 19	0 46	3 46	13 17	0 41
S 18	21 9	13 6	3 41	19 11	3 59	18 55	1 27	20 4	1 9	20 40	0 38	19 19	0 35	19 41	0 38	21 28	0 39	12 11	16 58	0 16	0 45	3 45	13 17	0 41
S 19	20 58	9 24	2 41	19 22	3 47	18 35	1 28	19 54	1 9	20 40	0 38	19 17	0 35	19 42	0 38	21 28	0 39	12 12	16 59	0 14	0 43	3 43	13 17	0 41
M20	20 47	5 7	1 30	19 33	3 35	18 15	1 29	19 45	1 9	20 39	0 38	19 16	0 35	19 43	0 38	21 28	0 39	12 12	16 59	0 12	0 42	3 41	13 18	0 41
T 21	20 36	0 35	0 13	19 45	3 21	17 54	1 29	19 35	1 9	20 39	0 37	19 14	0 36	19 43	0 38	21 28	0 39	12 13	17 0	0 12	0 41	3 39	13 18	0 41
W22	20 24	3n55	1s 3	19 57	3 8	17 33	1 30	19 25	1 9	20 39	0 37	19 12	0 36	19 44	0 38	21 29	0 39	12 13	17 0	0 12	0 40	3 37	13 18	0 42
T 23	20 13	8 6	2 14	20 8	2 53	17 11	1 30	19 15	1 9	20 39	0 37	19 10	0 36	19 44	0 38	21 29	0 39	12 14	17 0	0 12	0 38	3 36	13 19	0 42
F 24	20 0	11 47	3 16	20 19	2 39	16 48	1 30	19 5	1 9	20 39	0 37	19 8	0 36	19 45	0 38	21 29	0 39	12 14	17 1	0 12	0 37	3 34	13 19	0 42
S 25	19 48	14 45	4 5	20 30	2 24	16 26	1 31	18 55	1 9	20 39	0 36	19 6	0 36	19 46	0 38	21 29	0 39	12 14	17 1	0 11	0 36	3 32	13 19	0 42
S 26	19 35	16 53	4 41	20 41	2 9	16 2	1 31	18 44	1 9	20 39	0 36	19 4	0 36	19 46	0 38	21 29	0 39	12 15	17 1	0 10	0 35	3 30	13 19	0 42
M27	19 22	18 5	5 1	20 50	1 54	15 39	1 31	18 34	1 9	20 39	0 36	19 2	0 36	19 47	0 38	21 30	0 39	12 15	17 2	0 7	0 33	3 28	13 19	0 42
T 28	19 8	18 20	5 5	20 59	1 39	15 15	1 31	18 23	1 9	20 39	0 36	19 1	0 36	19 47	0 38	21 30	0 39	12 16	17 2	0 4	0 32	3 27	13 20	0 42
W29	18 54	17 40	4 54	21 6	1 24	14 50	1 31	18 13	1 9	20 39	0 36	18 59	0 36	19 48	0 38	21 30	0 39	12 16	17 2	0n 0	0 31	3 25	13 20	0 42
T 30	18 40	16 9	4 30	21 12	1 9	14 26	1 31	18 2	1 9	20 39	0 35	18 57	0 36	19 48	0 38	21 30	0 39	12 17	17 3	0 4	0 30	3 23	13 20	0 43
F 31	18n25	13n55	3s53	21n16	0s54	14n 0	1n31	17n51	1n 9	20s39	0n35	18n55	0n36	19s49	0s38	21s31	0n39	12s17	17s 3	0n 8	0s28	3n21	13n20	0s43

Julian Day Number = 2389269.5, Delta T = 11.01 sec
Ecliptic obliquity = 23°27'31, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°21'34, Lahiri = 21°28'35

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ASTRODIENST EPHEMERIS for the year 1829
geocentric

AUGUST 1829 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 20	8♌24'22	22♌28	20♋ 2	28♌ 2	14♌17	5°R25	7♌57	4°R15	18°R40	8°R28	29°R33	1♎ 8	19♍ 7	7♉27	S 1
S 2	20 41 17	9°21'49	4♍25	21°30	29°16	14°55	5°D25	8° 5	4♒13	18♑39	8♈28	29♍28	1° 5	19°14	7°28	S 2
M 3	20 45 13	10°19'17	16°16	23° 2	0♍29	15°33	5♐25	8°12	4°11	18°37	8°27	29°25	1° 2	19°20	7°28	M 3
T 4	20 49 10	11°16'46	28° 3	24°38	1°43	16°11	5°25	8°20	4° 8	18°36	8°27	29°D24	0°58	19°27	7°29	T 4
W 5	20 53 7	12°14'16	9♎49	26°19	2°56	16°49	5°26	8°28	4° 6	18°34	8°26	29°24	0°55	19°33	7°29	W 5
T 6	20 57 3	13°11'46	21°40	28° 3	4°10	17°28	5°26	8°36	4° 4	18°33	8°26	29°26	0°52	19°40	7°29	T 6
F 7	21 1 0	14° 9'18	3♏41	29°51	5°23	18° 6	5°27	8°43	4° 1	18°31	8°25	29°27	0°49	19°47	7°30	F 7
S 8	21 4 56	15° 6'50	15°55	1♌42	6°37	18°44	5°28	8°51	3°59	18°30	8°25	29°R27	0°46	19°53	7°30	S 8
S 9	21 8 53	16° 4'23	28°29	3°35	7°50	19°22	5°29	8°59	3°57	18°29	8°24	29°27	0°42	20° 0	7°30	S 9
M10	21 12 49	17° 1'58	11♐26	5°31	9° 3	20° 0	5°30	9° 6	3°54	18°27	8°23	29°24	0°39	20° 7	7°30	M10
T 11	21 16 46	17°59'33	24°51	7°28	10°17	20°39	5°32	9°14	3°52	18°26	8°23	29°20	0°36	20°13	7°30	T 11
W12	21 20 42	18°57'09	8♑43	9°27	11°30	21°17	5°34	9°22	3°50	18°25	8°22	29°14	0°33	20°20	7°R30	W12
T 13	21 24 39	19°54'46	23° 3	11°28	12°44	21°55	5°35	9°29	3°47	18°23	8°21	29° 9	0°30	20°27	7°30	T 13
F 14	21 28 36	20°52'24	7♒44	13°29	13°57	22°33	5°38	9°37	3°45	18°22	8°21	29° 3	0°27	20°33	7°30	F 14
S 15	21 32 32	21°50'03	22°42	15°30	15°10	23°11	5°40	9°45	3°43	18°21	8°20	28°58	0°23	20°40	7°30	S 15
S 16	21 36 29	22°47'44	7♓47	17°32	16°24	23°49	5°42	9°52	3°41	18°19	8°19	28°55	0°20	20°47	7°30	S 16
M17	21 40 25	23°45'26	22°49	19°34	17°37	24°27	5°45	10° 0	3°38	18°18	8°18	28°D54	0°17	20°53	7°30	M17
T 18	21 44 22	24°43'09	7♈42	21°35	18°50	25° 6	5°47	10° 7	3°36	18°17	8°17	28°54	0°14	21° 0	7°29	T 18
W19	21 48 18	25°40'55	22°17	23°36	20° 3	25°44	5°50	10°15	3°34	18°16	8°17	28°55	0°11	21° 7	7°29	W19
T 20	21 52 15	26°38'41	6♉32	25°36	21°17	26°22	5°53	10°23	3°32	18°14	8°16	28°56	0° 8	21°13	7°28	T 20
F 21	21 56 11	27°36'30	20°26	27°35	22°30	27° 0	5°57	10°30	3°30	18°13	8°15	28°57	0° 4	21°20	7°28	F 21
S 22	22 0 8	28°34'21	3♊57	29°34	23°43	27°38	6° 0	10°38	3°28	18°12	8°14	28°R57	0° 1	21°26	7°27	S 22
S 23	22 4 5	29°32'13	17° 8	1♍31	24°56	28°17	6° 4	10°45	3°26	18°11	8°13	28°56	29♍58	21°33	7°27	S 23
M24	22 8 1	0♍30'07	0♋ 2	3°28	26°10	28°55	6° 8	10°53	3°23	18°10	8°12	28°54	29°55	21°40	7°26	M24
T 25	22 11 58	1°28'03	12°39	5°23	27°23	29°33	6°12	11° 0	3°21	18° 9	8°12	28°50	29°52	21°46	7°25	T 25
W26	22 15 54	2°26'00	25° 3	7°17	28°36	0♍11	6°16	11° 7	3°19	18° 8	8°11	28°46	29°48	21°53	7°25	W26
T 27	22 19 51	3°24'00	7♌16	9° 9	29°49	0°49	6°20	11°15	3°17	18° 7	8°10	28°42	29°45	22° 0	7°24	T 27
F 28	22 23 47	4°22'01	19°20	11° 1	1♎ 2	1°27	6°24	11°22	3°16	18° 6	8° 9	28°38	29°42	22° 6	7°23	F 28
S 29	22 27 44	5°20'03	1♍16	12°51	2°16	2° 6	6°29	11°29	3°14	18° 5	8° 8	28°35	29°39	22°13	7°22	S 29
S 30	22 31 40	6°18'07	13° 7	14°40	3°29	2°44	6°34	11°37	3°12	18° 4	8° 7	28°32	29°36	22°20	7°21	S 30
M31	22 35 37	7♍16'13	24♍54	16♍28	4♎42	3♍22	6♐39	11♌44	3♒10	18♑ 3	8♈ 6	28°D32	29♍33	22♍26	7♉20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n11	11n 6	3s 6	21n19	0s40	13n35	1n30	17n40	1n 9	20s39	0n35	18n53	0n36	19s50	0s38	21s31	0n39	12s18	17s 3	0n11	0s27	3n19	13n20	0s43
S 2	17 56	7 52	2 11	21 19	0 26	13 9	1 30	17 29	1 9	20 39	0 35	18 51	0 37	19 50	0 38	21 31	0 39	12 18	17 4	0 13	0 26	3 18	13 20	0 43
M 3	17 40	4 21	1 10	21 18	0 12	12 42	1 30	17 17	1 9	20 39	0 35	18 49	0 37	19 51	0 38	21 31	0 39	12 19	17 4	0 14	0 25	3 16	13 20	0 43
T 4	17 24	0 40	0 7	21 14	0n 1	12 16	1 29	17 6	1 9	20 40	0 34	18 47	0 37	19 51	0 38	21 32	0 39	12 19	17 4	0 14	0 23	3 14	13 20	0 43
W 5	17 8	3s 2	0n56	21 8	0 14	11 49	1 29	16 54	1 9	20 40	0 34	18 45	0 37	19 52	0 38	21 32	0 39	12 20	17 5	0 14	0 22	3 12	13 20	0 43
T 6	16 52	6 38	1 58	20 59	0 25	11 22	1 28	16 43	1 9	20 40	0 34	18 43	0 37	19 52	0 38	21 32	0 39	12 20	17 5	0 14	0 21	3 10	13 20	0 43
F 7	16 36	10 0	2 55	20 48	0 37	10 54	1 28	16 31	1 9	20 41	0 34	18 41	0 37	19 53	0 38	21 32	0 39	12 21	17 5	0 13	0 19	3 9	13 20	0 44
S 8	16 19	13 1	3 46	20 34	0 47	10 26	1 27	16 19	1 9	20 41	0 33	18 39	0 37	19 54	0 38	21 32	0 39	12 21	17 6	0 13	0 18	3 7	13 20	0 44
S 9	16 2	15 30	4 27	20 17	0 57	9 58	1 26	16 7	1 9	20 41	0 33	18 37	0 37	19 54	0 38	21 33	0 39	12 22	17 6	0 13	0 17	3 5	13 20	0 44
M10	15 45	17 17	4 56	19 58	1 5	9 30	1 25	15 55	1 9	20 42	0 33	18 35	0 37	19 55	0 38	21 33	0 39	12 22	17 6	0 14	0 16	3 3	13 20	0 44
T 11	15 27	18 12	5 10	19 36	1 13	9 1	1 24	15 43	1 9	20 42	0 33	18 34	0 37	19 55	0 38	21 33	0 39	12 23	17 6	0 16	0 14	3 1	13 20	0 44
W12	15 9	18 5	5 6	19 11	1 20	8 32	1 23	15 30	1 9	20 43	0 33	18 32	0 37	19 56	0 38	21 33	0 39	12 23	17 7	0 18	0 13	2 59	13 20	0 44
T 13	14 51	16 49	4 44	18 44	1 26	8 3	1 22	15 18	1 9	20 43	0 32	18 30	0 38	19 56	0 38	21 33	0 39	12 24	17 7	0 20	0 12	2 58	13 20	0 44
F 14	14 33	14 26	4 3	18 15	1 32	7 34	1 21	15 5	1 9	20 44	0 32	18 28	0 38	19 57	0 38	21 34	0 39	12 24	17 7	0 23	0 11	2 56	13 19	0 45
S 15	14 14	11 3	3 5	17 44	1 36	7 4	1 20	14 53	1 9	20 45	0 32	18 26	0 38	19 57	0 38	21 34	0 39	12 25	17 8	0 25	0 9	2 54	13 19	0 45
S 16	13 56	6 55	1 53	17 10	1 40	6 35	1 19	14 40	1 9	20 45	0 32	18 24	0 38	19 58	0 38	21 34	0 39	12 26	17 8	0 26	0 8	2 52	13 19	0 45
M17	13 37	2 21	0 33	16 35	1 42	6 5	1 17	14 27	1 9	20 46	0 32	18 22	0 38	19 58	0 38	21 34	0 39	12 26	17 8	0 26	0 7	2 50	13 19	0 45
T 18	13 18	2n19	0s48	15 58	1 44	5 35	1 16	14 15	1 9	20 46	0 31	18 20	0 38	19 59	0 38	21 34	0 39	12 27	17 8	0 26	0 6	2 49	13 19	0 45
W19	12 58	6 45	2 5	15 19	1 45	5 5	1 14	14 2	1 8	20 47	0 31	18 18	0 38	19 59	0 38	21 35	0 39	12 27	17 9	0 26	0 4	2 47	13 18	0 45
T 20	12 39	10 41	3 12	14 39	1 46	4 34	1 13	13 49	1 8	20 48	0 31	18 16	0 38	20 0	0 38	21 35	0 39	12 28	17 9	0 25	0 3	2 45	13 18	0 45
F 21	12 19	13 55	4 6	13 58	1 46	4 4	1 11	13 35	1 8	20 49	0 31	18 14	0 38	20 0	0 38	21 35	0 38	12 28	17 9	0 25	0 2	2 43	13 18	0 45
S 22	11 59	16 18	4 44	13 16	1 45	3 34	1 9	13 22	1 8	20 49	0 31	18 12	0 38	20 1	0 38	21 35	0 38	12 29	17 9	0 25	0 0	2 41	13 18	0 46
S 23	11 39	17 44	5 7	12 33	1 43	3 3	1 8	13 9	1 8	20 50	0 30	18 10	0 38	20 1	0 38	21 35	0 38	12 29	17 10	0 25	0n 1	2 40	13 17	0 46
M24	11 18	18 14	5 14	11 49	1 41	2 32	1 6	12 56	1 8	20 51	0 30	18 8	0 39	20 2	0 38	21 35	0 38	12 30	17 10	0 26	0 2	2 38	13 17	0 46
T 25	10 58	17 48	5 5	11 5	1 39	2 1	1 4	12 42	1 8	20 52	0 30	18 6	0 39	20 2	0 38	21 36	0 38	12 30	17 10	0 28	0 3	2 36	13 17	0 46
W26	10 37	16 31	4 42	10 20	1 36	1 30	1 2	12 29	1 8	20 53	0 30	18 4	0 39	20 3	0 38	21 36	0 38	12 31	17 10	0 30	0 5	2 34	13 16	0 46
T 27	10 16	14 30	4 6	9 34	1 32	0 59	1 0	12 15	1 8	20 54	0 30	18 2	0 39	20 3	0 38	21 36	0 38	12 32	17 11	0 31	0 6	2 32	13 16	0 46
F 28	9 55	11 53	3 19	8 48	1 28	0 28	0 58	12 1	1 8	20 55	0 29	18 0	0 39	20 4	0 38	21 36	0 38	12 32	17 11	0 33	0 7	2 30	13 15	0 46
S 29	9 34	8 47	2 25	8 2	1 24	0s 3	0 56	11 47	1 8	20 56	0 29	17 59	0 39	20 4	0 38	21 36	0 38	12 33	17 11	0 34	0 8	2 29	13 15	0 46
S 30	9 12	5 21	1 24	7 16	1 19	0 34	0 54	11 34	1 8	20 57	0 29	17 57	0 39	20 4	0 38	21 36	0 38	12 33	17 11	0 35	0 10	2 27	13 14	0 47
M31	8n51	1n43	0s20	6n29	1n14	1s 5	0n52	11n20	1n 8	20s58	0n29	17n55	0n39	20s 5	0s38	21s37	0n38	12s34	17s11	0n35	0n11	2n25	13n14	0s47

Julian Day Number = 2389300.5, Delta T = 10.95 sec
Ecliptic obliquity = 23°27'32, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°21'38, Lahiri = 21°28'39

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ASTRODIENST EPHEMERIS for the year 1829
geocentric

SEPTEMBER 1829 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 34	8♍14'21	6♎41	18♍14	5♎55	4♍ 0	6♐44	11♌51	3°R 8	18°R 2	8°R 5	28♍32	29♍29	22♍33	7°R19	T 1
W 2	22 43 30	9°12'30	18°29	20° 0	7° 8	4°39	6°49	11°58	3♒ 6	18♑ 1	8♈ 4	28°33	29°26	22°40	7♉17	W 2
T 3	22 47 27	10°10'40	0♏22	21°44	8°21	5°17	6°55	12° 5	3° 4	18° 0	8° 3	28°34	29°23	22°46	7°16	T 3
F 4	22 51 23	11° 8'53	12°24	23°26	9°34	5°55	7° 0	12°13	3° 3	17°59	8° 2	28°36	29°20	22°53	7°15	F 4
S 5	22 55 20	12° 7'06	24°39	25° 8	10°47	6°33	7° 6	12°20	3° 1	17°59	8° 1	28°37	29°17	22°59	7°14	S 5
S 6	22 59 16	13° 5'22	7♐11	26°49	12° 0	7°11	7°12	12°27	2°59	17°58	8° 0	28°38	29°13	23° 6	7°12	S 6
M 7	23 3 13	14° 3'38	20° 5	28°28	13°13	7°50	7°18	12°34	2°58	17°57	7°59	28°R38	29°10	23°13	7°11	M 7
T 8	23 7 9	15° 1'57	3♑23	0♎ 6	14°26	8°28	7°24	12°41	2°56	17°56	7°58	28°37	29° 7	23°19	7° 9	T 8
W 9	23 11 6	16° 0'17	17° 8	1°43	15°39	9° 6	7°30	12°48	2°55	17°56	7°57	28°36	29° 4	23°26	7° 8	W 9
T 10	23 15 2	16°58'38	1♒20	3°19	16°52	9°44	7°37	12°54	2°53	17°55	7°56	28°34	29° 1	23°33	7° 6	T 10
F 11	23 18 59	17°57'01	15°57	4°54	18° 5	10°23	7°44	13° 1	2°52	17°55	7°54	28°33	28°58	23°39	7° 5	F 11
S 12	23 22 56	18°55'26	0♓55	6°27	19°17	11° 1	7°50	13° 8	2°50	17°54	7°53	28°32	28°54	23°46	7° 3	S 12
S 13	23 26 52	19°53'52	16° 5	8° 0	20°30	11°39	7°57	13°15	2°49	17°53	7°52	28°31	28°51	23°53	7° 1	S 13
M14	23 30 49	20°52'21	1♈18	9°31	21°43	12°17	8° 4	13°22	2°47	17°53	7°51	28°D31	28°48	23°59	6°59	M14
T 15	23 34 45	21°50'51	16°25	11° 2	22°56	12°56	8°12	13°28	2°46	17°52	7°50	28°32	28°45	24° 6	6°57	T 15
W16	23 38 42	22°49'23	1♉17	12°31	24° 9	13°34	8°19	13°35	2°45	17°52	7°49	28°32	28°42	24°13	6°56	W16
T 17	23 42 38	23°47'58	15°47	13°59	25°21	14°12	8°26	13°41	2°44	17°51	7°48	28°32	28°39	24°19	6°54	T 17
F 18	23 46 35	24°46'35	29°52	15°27	26°34	14°51	8°34	13°48	2°42	17°51	7°47	28°33	28°35	24°26	6°52	F 18
S 19	23 50 31	25°45'14	13♊31	16°53	27°47	15°29	8°42	13°54	2°41	17°51	7°46	28°33	28°32	24°33	6°50	S 19
S 20	23 54 28	26°43'55	26°44	18°18	28°59	16° 7	8°50	14° 1	2°40	17°50	7°44	28°R33	28°29	24°39	6°48	S 20
M21	23 58 25	27°42'38	9♋35	19°41	0♏12	16°46	8°58	14° 7	2°39	17°50	7°43	28°33	28°26	24°46	6°46	M21
T 22	0 2 21	28°41'24	22° 6	21° 4	1°25	17°24	9° 6	14°13	2°38	17°50	7°42	28°D33	28°23	24°52	6°43	T 22
W23	0 6 18	29°40'12	4♌21	22°26	2°37	18° 2	9°14	14°19	2°37	17°49	7°41	28°33	28°19	24°59	6°41	W23
T 24	0 10 14	0♎39'02	16°24	23°46	3°50	18°41	9°23	14°26	2°36	17°49	7°40	28°33	28°16	25° 6	6°39	T 24
F 25	0 14 11	1°37'55	28°19	25° 5	5° 2	19°19	9°31	14°32	2°35	17°49	7°39	28°34	28°13	25°12	6°37	F 25
S 26	0 18 7	2°36'49	10♍ 9	26°22	6°15	19°57	9°40	14°38	2°35	17°49	7°37	28°34	28°10	25°19	6°34	S 26
S 27	0 22 4	3°35'46	21°56	27°38	7°27	20°36	9°49	14°44	2°34	17°49	7°36	28°34	28° 7	25°26	6°32	S 27
M28	0 26 0	4°34'45	3♎43	28°53	8°40	21°14	9°58	14°50	2°33	17°49	7°35	28°R34	28° 4	25°32	6°30	M28
T 29	0 29 57	5°33'45	15°33	0♏ 6	9°52	21°53	10° 7	14°56	2°32	17°49	7°34	28°34	28° 0	25°39	6°27	T 29
W30	0 33 54	6♎32'48	27♎27	1♏18	11♏ 5	22♍31	10♐16	15♌ 1	2♒32	17°D49	7♈33	28♍33	27♍57	25♍46	6♉25	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n29	1s58	0n45	5n42	1n 9	1s36	0n49	11n 6	1n 7	20s59	0n29	17n53	0n39	20s 5	0s38	21s37	0n38	12s34	17s12	0n35	0n12	2n23	13n14	0s47
W 2	8 7	5 35	1 48	4 56	1 3	2 7	0 47	10 52	1 7	21 0	0 28	17 51	0 40	20 6	0 38	21 37	0 38	12 35	17 12	0 35	0 13	2 21	13 13	0 47
T 3	7 46	9 0	2 47	4 9	0 57	2 38	0 45	10 38	1 7	21 1	0 28	17 49	0 40	20 6	0 38	21 37	0 38	12 36	17 12	0 34	0 15	2 20	13 12	0 47
F 4	7 23	12 5	3 40	3 23	0 51	3 9	0 42	10 23	1 7	21 2	0 28	17 47	0 40	20 6	0 38	21 37	0 38	12 36	17 12	0 34	0 16	2 18	13 12	0 47
S 5	7 1	14 41	4 23	2 37	0 44	3 40	0 40	10 9	1 7	21 3	0 28	17 45	0 40	20 7	0 38	21 37	0 38	12 37	17 12	0 33	0 17	2 16	13 11	0 47
S 6	6 39	16 40	4 55	1 51	0 38	4 11	0 37	9 55	1 7	21 4	0 28	17 43	0 40	20 7	0 38	21 37	0 38	12 37	17 12	0 33	0 19	2 14	13 11	0 47
M 7	6 17	17 52	5 14	1 5	0 31	4 41	0 35	9 40	1 7	21 6	0 28	17 42	0 40	20 8	0 38	21 38	0 38	12 38	17 13	0 33	0 20	2 12	13 10	0 48
T 8	5 54	18 9	5 16	0 20	0 24	5 12	0 32	9 26	1 7	21 7	0 27	17 40	0 40	20 8	0 38	21 38	0 38	12 38	17 13	0 33	0 21	2 10	13 10	0 48
W 9	5 31	17 23	5 1	0s25	0 17	5 43	0 29	9 12	1 7	21 8	0 27	17 38	0 40	20 8	0 38	21 38	0 38	12 39	17 13	0 34	0 22	2 9	13 9	0 48
T 10	5 9	15 32	4 27	1 10	0 10	6 13	0 27	8 57	1 6	21 9	0 27	17 36	0 41	20 9	0 38	21 38	0 38	12 39	17 13	0 34	0 24	2 7	13 8	0 48
F 11	4 46	12 38	3 35	1 55	0 2	6 44	0 24	8 42	1 6	21 11	0 27	17 34	0 41	20 9	0 38	21 38	0 38	12 40	17 13	0 35	0 25	2 5	13 8	0 48
S 12	4 23	8 51	2 28	2 39	0s 5	7 14	0 21	8 28	1 6	21 12	0 27	17 32	0 41	20 9	0 38	21 38	0 38	12 40	17 13	0 35	0 26	2 3	13 7	0 48
S 13	4 0	4 26	1 9	3 22	0 13	7 44	0 18	8 13	1 6	21 13	0 26	17 31	0 41	20 10	0 38	21 38	0 38	12 41	17 13	0 35	0 27	2 1	13 6	0 48
M14	3 37	0n17	0s15	4 5	0 20	8 14	0 15	7 58	1 6	21 14	0 26	17 29	0 41	20 10	0 38	21 38	0 38	12 42	17 14	0 35	0 29	2 0	13 6	0 48
T 15	3 14	4 57	1 38	4 48	0 28	8 44	0 12	7 43	1 6	21 16	0 26	17 27	0 41	20 10	0 38	21 38	0 38	12 42	17 14	0 35	0 30	1 58	13 5	0 49
W16	2 51	9 14	2 52	5 30	0 36	9 13	0 9	7 29	1 6	21 17	0 26	17 25	0 41	20 10	0 38	21 39	0 38	12 43	17 14	0 35	0 31	1 56	13 4	0 49
T 17	2 28	12 51	3 54	6 11	0 43	9 43	0 6	7 14	1 6	21 18	0 26	17 23	0 41	20 11	0 38	21 39	0 38	12 43	17 14	0 35	0 32	1 54	13 3	0 49
F 18	2 5	15 35	4 39	6 52	0 51	10 12	0 3	6 59	1 5	21 20	0 26	17 22	0 42	20 11	0 38	21 39	0 38	12 44	17 14	0 35	0 34	1 52	13 3	0 49
S 19	1 41	17 21	5 7	7 33	0 59	10 41	0 0	6 44	1 5	21 21	0 25	17 20	0 42	20 11	0 38	21 39	0 38	12 44	17 14	0 35	0 35	1 50	13 2	0 49
S 20	1 18	18 7	5 18	8 12	1 7	11 10	0s 3	6 29	1 5	21 23	0 25	17 18	0 42	20 11	0 38	21 39	0 38	12 45	17 14	0 35	0 36	1 49	13 1	0 49
M21	0 55	17 55	5 12	8 51	1 14	11 38	0 6	6 14	1 5	21 24	0 25	17 17	0 42	20 12	0 38	21 39	0 38	12 45	17 14	0 35	0 37	1 47	13 0	0 49
T 22	0 31	16 51	4 52	9 30	1 22	12 7	0 9	5 59	1 5	21 25	0 25	17 15	0 42	20 12	0 38	21 39	0 38	12 46	17 14	0 35	0 39	1 45	13 0	0 49
W23	0 8	15 0	4 18	10 7	1 30	12 35	0 12	5 44	1 5	21 27	0 25	17 13	0 42	20 12	0 38	21 39	0 38	12 46	17 14	0 35	0 40	1 43	12 59	0 50
T 24	0s16	12 32	3 34	10 44	1 37	13 2	0 15	5 28	1 5	21 28	0 25	17 12	0 42	20 12	0 37	21 39	0 38	12 47	17 14	0 34	0 41	1 41	12 58	0 50
F 25	0 39	9 33	2 41	11 20	1 44	13 30	0 18	5 13	1 4	21 30	0 24	17 10	0 42	20 12	0 37	21 39	0 37	12 47	17 14	0 34	0 43	1 39	12 57	0 50
S 26	1 2	6 13	1 41	11 55	1 52	13 57	0 21	4 58	1 4	21 31	0 24	17 8	0 43	20 13	0 37	21 39	0 37	12 48	17 15	0 34	0 44	1 38	12 56	0 50
S 27	1 26	2 38	0 37	12 30	1 59	14 24	0 25	4 43	1 4	21 33	0 24	17 7	0 43	20 13	0 37	21 39	0 37	12 48	17 15	0 34	0 45	1 36	12 55	0 50
M28	1 49	1s 3	0n29	13 3	2 6	14 50	0 28	4 27	1 4	21 34	0 24	17 5	0 43	20 13	0 37	21 39	0 37	12 49	17 15	0 34	0 46	1 34	12 54	0 50
T 29	2 13	4 42	1 33	13 35	2 13	15 17	0 31	4 12	1 4	21 36	0 24	17 3	0 43	20 13	0 37	21 39	0 37	12 49	17 15	0 34	0 48	1 32	12 53	0 50
W30	2s36	8s11	2n34	14s 7	2s20	15s42	0s34	3n57	1n 4	21s37	0n24	17n 2	0n43	20s13	0s37	21s39	0n37	12s50	17s15	0n35	0n49	1n30	12n53	0s50

Julian Day Number = 2389331.5, Delta T = 10.90 sec
Ecliptic obliquity = 23°27'32, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°21'43, Lahiri = 21°28'43

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ASTRODIENST EPHEMERIS for the year 1829
geocentric

OCTOBER 1829 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 50	7♎31'53	9♏27	2♏27	12♏17	23♍ 9	10♐25	15♌ 7	2°R31	17♉49	7°R32	28°R32	27♍54	25♍52	6°R22	T 1
F 2	0 41 47	8°31'00	21°37	3°35	13°29	23°48	10°34	15°13	2♒31	17°49	7♈30	28♍31	27°51	25°59	6♉20	F 2
S 3	0 45 43	9°30'08	3♐58	4°41	14°42	24°26	10°44	15°18	2°30	17°49	7°29	28°29	27°48	26° 6	6°17	S 3
S 4	0 49 40	10°29'19	16°34	5°45	15°54	25° 5	10°53	15°24	2°30	17°49	7°28	28°28	27°45	26°12	6°15	S 4
M 5	0 53 36	11°28'31	29°27	6°46	17° 6	25°43	11° 3	15°29	2°29	17°49	7°27	28°27	27°41	26°19	6°12	M 5
T 6	0 57 33	12°27'45	12♑40	7°44	18°19	26°22	11°13	15°35	2°29	17°49	7°26	28°D27	27°38	26°25	6° 9	T 6
W 7	1 1 29	13°27'01	26°15	8°40	19°31	27° 0	11°23	15°40	2°29	17°50	7°25	28°27	27°35	26°32	6° 7	W 7
T 8	1 5 26	14°26'18	10♒13	9°33	20°43	27°39	11°33	15°45	2°28	17°50	7°23	28°28	27°32	26°39	6° 4	T 8
F 9	1 9 22	15°25'38	24°35	10°22	21°55	28°17	11°43	15°50	2°28	17°50	7°22	28°29	27°29	26°45	6° 1	F 9
S 10	1 13 19	16°24'59	9♓18	11° 8	23° 7	28°56	11°53	15°55	2°28	17°50	7°21	28°30	27°25	26°52	5°59	S 10
S 11	1 17 16	17°24'21	24°17	11°50	24°19	29°34	12° 4	16° 0	2°28	17°51	7°20	28°R31	27°22	26°59	5°56	S 11
M12	1 21 12	18°23'46	9♈24	12°27	25°31	0♎13	12°14	16° 5	2°D28	17°51	7°19	28°31	27°19	27° 5	5°53	M12
T 13	1 25 9	19°23'13	24°31	12°59	26°43	0°51	12°24	16°10	2°28	17°52	7°18	28°30	27°16	27°12	5°50	T 13
W14	1 29 5	20°22'42	9♉29	13°26	27°55	1°30	12°35	16°15	2°28	17°52	7°16	28°27	27°13	27°19	5°47	W14
T 15	1 33 2	21°22'13	24° 8	13°47	29° 7	2° 8	12°46	16°19	2°28	17°52	7°15	28°24	27°10	27°25	5°44	T 15
F 16	1 36 58	22°21'46	8♊24	14° 2	0♐19	2°47	12°57	16°24	2°28	17°53	7°14	28°21	27° 6	27°32	5°42	F 16
S 17	1 40 55	23°21'22	22°12	14°10	1°30	3°25	13° 7	16°29	2°28	17°54	7°13	28°18	27° 3	27°39	5°39	S 17
S 18	1 44 51	24°21'00	5♋33	14°R10	2°42	4° 4	13°18	16°33	2°29	17°54	7°12	28°15	27° 0	27°45	5°36	S 18
M19	1 48 48	25°20'40	18°27	14° 3	3°54	4°43	13°29	16°37	2°29	17°55	7°11	28°14	26°57	27°52	5°33	M19
T 20	1 52 45	26°20'22	0♌58	13°47	5° 6	5°21	13°41	16°42	2°29	17°55	7°10	28°D14	26°54	27°58	5°30	T 20
W21	1 56 41	27°20'07	13°12	13°22	6°17	6° 0	13°52	16°46	2°30	17°56	7° 9	28°15	26°50	28° 5	5°27	W21
T 22	2 0 38	28°19'54	25°11	12°49	7°29	6°39	14° 3	16°50	2°30	17°57	7° 8	28°16	26°47	28°12	5°24	T 22
F 23	2 4 34	29°19'43	7♍ 2	12° 6	8°40	7°17	14°15	16°54	2°31	17°58	7° 6	28°18	26°44	28°18	5°21	F 23
S 24	2 8 31	0♏19'34	18°49	11°15	9°52	7°56	14°26	16°58	2°31	17°58	7° 5	28°20	26°41	28°25	5°18	S 24
S 25	2 12 27	1°19'28	0♎36	10°15	11° 3	8°35	14°38	17° 2	2°32	17°59	7° 4	28°R20	26°38	28°32	5°15	S 25
M26	2 16 24	2°19'23	12°26	9° 9	12°15	9°13	14°49	17° 5	2°32	18° 0	7° 3	28°19	26°35	28°38	5°12	M26
T 27	2 20 20	3°19'20	24°21	7°57	13°26	9°52	15° 1	17° 9	2°33	18° 1	7° 2	28°16	26°31	28°45	5° 9	T 27
W28	2 24 17	4°19'20	6♏25	6°41	14°37	10°31	15°13	17°12	2°34	18° 2	7° 1	28°12	26°28	28°52	5° 6	W28
T 29	2 28 14	5°19'21	18°39	5°24	15°49	11°10	15°25	17°16	2°35	18° 3	7° 0	28° 6	26°25	28°58	5° 3	T 29
F 30	2 32 10	6°19'25	1♐ 3	4° 7	17° 0	11°48	15°37	17°19	2°36	18° 4	6°59	27°59	26°22	29° 5	5° 0	F 30
S 31	2 36 7	7♏19'30	13♐39	2♏53	18♐11	12♎27	15♐49	17♌22	2♒37	18♉ 5	6♈58	27♍51	26♍19	29♍12	4♉57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s59	11s22	3n28	14s37	2s26	16s 8	0s37	3n41	1n 3	21s38	0n23	17n 0	0n43	20s13	0s37	21s39	0n37	12s50	17s15	0n35	0n50	1n29	12n52	0s50
F 2	3 23	14 6	4 14	15 7	2 32	16 33	0 41	3 26	1 3	21 40	0 23	16 59	0 43	20 13	0 37	21 39	0 37	12 51	17 15	0 36	0 51	1 27	12 51	0 51
S 3	3 46	16 14	4 49	15 35	2 39	16 58	0 44	3 10	1 3	21 41	0 23	16 57	0 44	20 13	0 37	21 39	0 37	12 51	17 15	0 36	0 53	1 25	12 50	0 51
S 4	4 9	17 38	5 10	16 2	2 44	17 22	0 47	2 55	1 3	21 43	0 23	16 56	0 44	20 13	0 37	21 39	0 37	12 51	17 15	0 37	0 54	1 23	12 49	0 51
M 5	4 33	18 10	5 17	16 27	2 50	17 46	0 50	2 40	1 3	21 44	0 23	16 54	0 44	20 14	0 37	21 39	0 37	12 52	17 15	0 37	0 55	1 21	12 48	0 51
T 6	4 56	17 45	5 7	16 51	2 55	18 9	0 54	2 24	1 2	21 46	0 23	16 53	0 44	20 14	0 37	21 39	0 37	12 52	17 15	0 37	0 56	1 19	12 47	0 51
W 7	5 19	16 19	4 41	17 14	2 59	18 32	0 57	2 9	1 2	21 48	0 23	16 51	0 44	20 14	0 37	21 39	0 37	12 53	17 15	0 37	0 58	1 18	12 46	0 51
T 8	5 42	13 54	3 57	17 35	3 4	18 55	1 0	1 53	1 2	21 49	0 22	16 50	0 44	20 14	0 37	21 39	0 37	12 53	17 14	0 37	0 59	1 16	12 45	0 51
F 9	6 5	10 33	2 57	17 54	3 7	19 17	1 3	1 38	1 2	21 51	0 22	16 49	0 45	20 14	0 37	21 39	0 37	12 54	17 14	0 36	1 0	1 14	12 44	0 51
S 10	6 28	6 29	1 44	18 12	3 11	19 38	1 6	1 22	1 2	21 52	0 22	16 47	0 45	20 14	0 37	21 39	0 37	12 54	17 14	0 36	1 2	1 12	12 43	0 51
S 11	6 50	1 55	0 23	18 27	3 13	19 59	1 10	1 7	1 1	21 54	0 22	16 46	0 45	20 14	0 37	21 39	0 37	12 54	17 14	0 35	1 3	1 10	12 42	0 52
M12	7 13	2n49	1s 0	18 41	3 15	20 20	1 13	0 51	1 1	21 55	0 22	16 45	0 45	20 14	0 37	21 39	0 37	12 55	17 14	0 36	1 4	1 8	12 41	0 52
T 13	7 36	7 21	2 19	18 52	3 16	20 40	1 16	0 36	1 1	21 57	0 22	16 43	0 45	20 14	0 37	21 39	0 37	12 55	17 14	0 36	1 5	1 7	12 40	0 52
W14	7 58	11 23	3 27	19 0	3 17	21 0	1 19	0 20	1 1	21 58	0 22	16 42	0 45	20 14	0 37	21 39	0 37	12 55	17 14	0 37	1 7	1 5	12 39	0 52
T 15	8 20	14 36	4 21	19 6	3 16	21 19	1 22	0 4	1 1	22 0	0 21	16 41	0 45	20 14	0 37	21 39	0 37	12 56	17 14	0 38	1 8	1 3	12 38	0 52
F 16	8 43	16 51	4 56	19 9	3 14	21 37	1 25	0s11	1 0	22 1	0 21	16 40	0 46	20 13	0 37	21 39	0 37	12 56	17 14	0 39	1 9	1 1	12 37	0 52
S 17	9 5	18 1	5 13	19 9	3 11	21 55	1 28	0 27	1 0	22 3	0 21	16 38	0 46	20 13	0 37	21 39	0 37	12 57	17 14	0 41	1 10	0 59	12 36	0 52
S 18	9 27	18 8	5 12	19 5	3 7	22 12	1 31	0 42	1 0	22 4	0 21	16 37	0 46	20 13	0 37	21 39	0 37	12 57	17 14	0 42	1 12	0 57	12 35	0 52
M19	9 49	17 18	4 56	18 58	3 2	22 29	1 34	0 58	1 0	22 6	0 21	16 36	0 46	20 13	0 37	21 39	0 37	12 57	17 14	0 42	1 13	0 56	12 33	0 52
T 20	10 10	15 39	4 25	18 46	2 55	22 45	1 37	1 13	0 59	22 7	0 21	16 35	0 46	20 13	0 37	21 39	0 37	12 58	17 13	0 42	1 14	0 54	12 32	0 53
W21	10 32	13 18	3 43	18 30	2 46	23 1	1 40	1 29	0 59	22 9	0 21	16 34	0 46	20 13	0 37	21 39	0 37	12 58	17 13	0 42	1 15	0 52	12 31	0 53
T 22	10 53	10 26	2 52	18 10	2 36	23 16	1 43	1 44	0 59	22 10	0 20	16 33	0 47	20 13	0 37	21 39	0 37	12 58	17 13	0 41	1 17	0 50	12 30	0 53
F 23	11 15	7 10	1 54	17 46	2 24	23 30	1 45	2 0	0 59	22 12	0 20	16 32	0 47	20 13	0 37	21 39	0 37	12 58	17 13	0 40	1 18	0 48	12 29	0 53
S 24	11 36	3 38	0 52	17 17	2 10	23 44	1 48	2 15	0 58	22 13	0 20	16 31	0 47	20 13	0 37	21 39	0 37	12 59	17 13	0 40	1 19	0 46	12 28	0 53
S 25	11 57	0s 3	0n12	16 43	1 55	23 57	1 51	2 31	0 58	22 14	0 20	16 30	0 47	20 12	0 37	21 39	0 37	12 59	17 13	0 40	1 20	0 45	12 27	0 53
M26	12 17	3 44	1 16	16 6	1 37	24 9	1 53	2 46	0 58	22 16	0 20	16 29	0 47	20 12	0 37	21 39	0 37	12 59	17 13	0 40	1 22	0 43	12 26	0 53
T 27	12 38	7 19	2 17	15 25	1 19	24 21	1 56	3 2	0 58	22 17	0 20	16 28	0 47	20 12	0 37	21 39	0 36	12 59	17 12	0 41	1 23	0 41	12 25	0 53
W28	12 58	10 38	3 13	14 41	0 59	24 32	1 59	3 17	0 57	22 19	0 20	16 27	0 48	20 12	0 37	21 38	0 36	13 0	17 12	0 43	1 24	0 39	12 24	0 53
T 29	13 18	13 32	4 0	13 56	0 39	24 42	2 1	3 33	0 57	22 20	0 19	16 26	0 48	20 12	0 37	21 38	0 36	13 0	17 12	0 46	1 26	0 37	12 23	0 53
F 30	13 38	15 52	4 37	13 11	0 18	24 52	2 3	3 48	0 57	22 22	0 19	16 25	0 48	20 11	0 37	21 38	0 36	13 0	17 12	0 48	1 27	0 35	12 22	0 53
S 31	13s58	17s29	5n 1	12s27	0n 3	25s 1	2s 6	4s 3	0n57	22s23	0n19	16n24	0n48	20s11	0s37	21s38	0n36	13s 0	17s12	0n51	1n28	0n34	12n21	0s54

Julian Day Number = 2389361.5, Delta T = 10.85 sec
Ecliptic obliquity = 23°27'32, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°21'47, Lahiri = 21°28'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1829
geocentric

NOVEMBER 1829 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 3	8♏19'37	26♐27	1°R45	19♐22	13♎ 6	16♐ 1	17♑25	2♒37	18♑ 6	6°R57	27°R45	26♍16	29♍18	4°R54	S 1
M 2	2 44 0	9°19'45	9♑28	0♏44	20°33	13°45	16°13	17°28	2°39	18° 7	6♈56	27♍39	26°12	29°25	4♉51	M 2
T 3	2 47 56	10°19'55	22°44	29♎53	21°44	14°24	16°25	17°31	2°40	18° 8	6°55	27°36	26° 9	29°31	4°48	T 3
W 4	2 51 53	11°20'07	6♒16	29°12	22°55	15° 2	16°37	17°34	2°41	18° 9	6°54	27°D34	26° 6	29°38	4°45	W 4
T 5	2 55 49	12°20'20	20° 4	28°43	24° 5	15°41	16°50	17°37	2°42	18°10	6°53	27°35	26° 3	29°45	4°42	T 5
F 6	2 59 46	13°20'34	4♓ 9	28°25	25°16	16°20	17° 2	17°40	2°43	18°11	6°52	27°36	26° 0	29°51	4°39	F 6
S 7	3 3 43	14°20'50	18°31	28°D18	26°27	16°59	17°15	17°42	2°44	18°13	6°52	27°37	25°56	29°58	4°36	S 7
S 8	3 7 39	15°21'08	3♈ 7	28°23	27°37	17°38	17°27	17°44	2°46	18°14	6°51	27°R37	25°53	0♎ 5	4°33	S 8
M 9	3 11 36	16°21'27	17°54	28°39	28°48	18°17	17°40	17°47	2°47	18°15	6°50	27°35	25°50	0°11	4°31	M 9
T 10	3 15 32	17°21'47	2♉44	29° 4	29°58	18°55	17°52	17°49	2°48	18°16	6°49	27°31	25°47	0°18	4°28	T 10
W11	3 19 29	18°22'09	17°31	29°39	1♑ 9	19°34	18° 5	17°51	2°50	18°18	6°48	27°25	25°44	0°25	4°25	W11
T 12	3 23 25	19°22'33	2♊ 5	0♏21	2°19	20°13	18°18	17°53	2°51	18°19	6°47	27°17	25°41	0°31	4°22	T 12
F 13	3 27 22	20°22'58	16°21	1°11	3°29	20°52	18°31	17°55	2°53	18°21	6°46	27° 8	25°37	0°38	4°19	F 13
S 14	3 31 18	21°23'26	0♋13	2° 8	4°39	21°31	18°43	17°57	2°55	18°22	6°46	26°59	25°34	0°45	4°16	S 14
S 15	3 35 15	22°23'55	13°38	3° 9	5°49	22°10	18°56	17°58	2°56	18°23	6°45	26°52	25°31	0°51	4°13	S 15
M16	3 39 12	23°24'26	26°37	4°16	6°59	22°49	19° 9	18° 0	2°58	18°25	6°44	26°46	25°28	0°58	4°11	M16
T 17	3 43 8	24°24'58	9♌12	5°27	8° 8	23°28	19°22	18° 1	3° 0	18°26	6°43	26°42	25°25	1° 5	4° 8	T 17
W18	3 47 5	25°25'33	21°27	6°41	9°18	24° 7	19°35	18° 3	3° 1	18°28	6°43	26°D41	25°22	1°11	4° 5	W18
T 19	3 51 1	26°26'09	3♍27	7°59	10°27	24°46	19°48	18° 4	3° 3	18°29	6°42	26°41	25°18	1°18	4° 2	T 19
F 20	3 54 58	27°26'47	15°18	9°19	11°37	25°25	20° 1	18° 5	3° 5	18°31	6°41	26°42	25°15	1°24	4° 0	F 20
S 21	3 58 54	28°27'26	27° 5	10°41	12°46	26° 4	20°15	18° 6	3° 7	18°33	6°41	26°R42	25°12	1°31	3°57	S 21
S 22	4 2 51	29°28'07	8♎53	12° 6	13°55	26°43	20°28	18° 7	3° 9	18°34	6°40	26°42	25° 9	1°38	3°54	S 22
M23	4 6 47	0♐28'50	20°46	13°31	15° 4	27°22	20°41	18° 8	3°11	18°36	6°39	26°39	25° 6	1°44	3°52	M23
T 24	4 10 44	1°29'35	2♏49	14°59	16°13	28° 2	20°54	18° 8	3°13	18°38	6°39	26°33	25° 2	1°51	3°49	T 24
W25	4 14 41	2°30'20	15° 4	16°27	17°22	28°41	21° 8	18° 9	3°15	18°39	6°38	26°24	24°59	1°58	3°47	W25
T 26	4 18 37	3°31'08	27°32	17°56	18°31	29°20	21°21	18° 9	3°17	18°41	6°38	26°14	24°56	2° 4	3°44	T 26
F 27	4 22 34	4°31'56	10♐15	19°26	19°39	29°59	21°34	18°10	3°19	18°43	6°37	26° 1	24°53	2°11	3°42	F 27
S 28	4 26 30	5°32'46	23°12	20°56	20°48	0♏38	21°48	18°10	3°22	18°44	6°37	25°49	24°50	2°18	3°39	S 28
S 29	4 30 27	6°33'37	6♑21	22°27	21°56	1°17	22° 1	18°R10	3°24	18°46	6°36	25°37	24°47	2°24	3°37	S 29
M30	4 34 23	7♐34'29	19♑42	23♏59	23♑ 4	1♏57	22♐15	18♌10	3♒26	18♑48	6♈36	25♍27	24♍43	2♎31	3♉34	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s18	18s15	5n10	11s44	0n23	25s10	2s 8	4s19	0n56	22s24	0n19	16n23	0n48	20s11	0s37	21s38	0n36	13s 1	17s12	0n54	1n29	0n32	12n19	0s54
M 2	14 37	18 5	5 3	11 6	0 42	25 17	2 10	4 34	0 56	22 26	0 19	16 23	0 48	20 11	0 37	21 38	0 36	13 1	17 11	0 56	1 31	0 30	12 18	0 54
T 3	14 56	16 55	4 41	10 31	0 59	25 24	2 12	4 49	0 56	22 27	0 19	16 22	0 49	20 10	0 36	21 38	0 36	13 1	17 11	0 57	1 32	0 28	12 17	0 54
W 4	15 15	14 48	4 2	10 1	1 15	25 30	2 14	5 5	0 55	22 28	0 19	16 21	0 49	20 10	0 36	21 38	0 36	13 1	17 11	0 58	1 33	0 26	12 16	0 54
T 5	15 33	11 49	3 9	9 38	1 30	25 36	2 16	5 20	0 55	22 30	0 19	16 21	0 49	20 10	0 36	21 38	0 36	13 1	17 11	0 58	1 34	0 24	12 15	0 54
F 6	15 51	8 5	2 4	9 20	1 42	25 41	2 18	5 35	0 55	22 31	0 19	16 20	0 49	20 10	0 36	21 37	0 36	13 1	17 11	0 57	1 36	0 23	12 14	0 54
S 7	16 9	3 48	0 49	9 7	1 53	25 45	2 20	5 50	0 55	22 32	0 18	16 19	0 49	20 9	0 36	21 37	0 36	13 2	17 10	0 57	1 37	0 21	12 13	0 54
S 8	16 27	0n47	0s30	9 1	2 1	25 48	2 22	6 5	0 54	22 34	0 18	16 19	0 50	20 9	0 36	21 37	0 36	13 2	17 10	0 57	1 38	0 19	12 12	0 54
M 9	16 45	5 22	1 47	9 0	2 8	25 51	2 24	6 20	0 54	22 35	0 18	16 18	0 50	20 9	0 36	21 37	0 36	13 2	17 10	0 58	1 39	0 17	12 11	0 54
T 10	17 2	9 39	2 58	9 4	2 14	25 53	2 25	6 35	0 54	22 36	0 18	16 18	0 50	20 8	0 36	21 37	0 36	13 2	17 10	0 59	1 41	0 15	12 10	0 54
W11	17 19	13 18	3 56	9 13	2 17	25 54	2 27	6 50	0 53	22 38	0 18	16 17	0 50	20 8	0 36	21 37	0 36	13 2	17 9	1 2	1 42	0 13	12 9	0 54
T 12	17 35	16 4	4 38	9 25	2 20	25 54	2 28	7 5	0 53	22 39	0 18	16 17	0 50	20 7	0 36	21 37	0 36	13 2	17 9	1 5	1 43	0 12	12 8	0 54
F 13	17 51	17 46	5 1	9 42	2 21	25 54	2 29	7 20	0 53	22 40	0 18	16 17	0 50	20 7	0 36	21 36	0 36	13 2	17 9	1 8	1 44	0 10	12 7	0 55
S 14	18 7	18 22	5 6	10 1	2 21	25 53	2 31	7 35	0 52	22 41	0 18	16 16	0 51	20 7	0 36	21 36	0 36	13 2	17 9	1 12	1 46	0 8	12 6	0 55
S 15	18 23	17 53	4 54	10 23	2 20	25 52	2 32	7 50	0 52	22 42	0 17	16 16	0 51	20 6	0 36	21 36	0 36	13 2	17 8	1 15	1 47	0 6	12 5	0 55
M16	18 38	16 29	4 26	10 48	2 17	25 49	2 33	8 5	0 52	22 44	0 17	16 15	0 51	20 6	0 36	21 36	0 36	13 2	17 8	1 17	1 48	0 4	12 4	0 55
T 17	18 53	14 19	3 47	11 14	2 15	25 46	2 34	8 20	0 51	22 45	0 17	16 15	0 51	20 5	0 36	21 36	0 36	13 3	17 8	1 19	1 49	0 2	12 3	0 55
W18	19 8	11 34	2 57	11 42	2 11	25 42	2 35	8 34	0 51	22 46	0 17	16 15	0 51	20 5	0 36	21 36	0 36	13 3	17 8	1 19	1 51	0 1	12 2	0 55
T 19	19 22	8 22	2 1	12 11	2 7	25 38	2 35	8 49	0 51	22 47	0 17	16 15	0 52	20 5	0 36	21 35	0 36	13 3	17 7	1 19	1 52	0s 1	12 1	0 55
F 20	19 36	4 52	1 1	12 41	2 2	25 32	2 36	9 3	0 50	22 48	0 17	16 15	0 52	20 4	0 36	21 35	0 36	13 3	17 7	1 19	1 53	0 3	12 0	0 55
S 21	19 50	1 12	0n 2	13 11	1 57	25 26	2 36	9 18	0 50	22 49	0 17	16 14	0 52	20 4	0 36	21 35	0 36	13 3	17 7	1 19	1 55	0 5	11 59	0 55
S 22	20 3	2s32	1 5	13 42	1 52	25 20	2 37	9 32	0 50	22 50	0 17	16 14	0 52	20 3	0 36	21 35	0 36	13 3	17 6	1 19	1 56	0 7	11 58	0 55
M23	20 16	6 11	2 5	14 14	1 46	25 12	2 37	9 47	0 49	22 51	0 17	16 14	0 52	20 3	0 36	21 35	0 36	13 2	17 6	1 20	1 57	0 9	11 57	0 55
T 24	20 29	9 38	3 0	14 45	1 40	25 4	2 37	10 1	0 49	22 52	0 16	16 14	0 53	20 2	0 36	21 34	0 36	13 2	17 6	1 22	1 58	0 11	11 56	0 55
W25	20 41	12 44	3 48	15 17	1 33	24 56	2 37	10 15	0 49	22 53	0 16	16 14	0 53	20 2	0 36	21 34	0 36	13 2	17 5	1 26	2 0	0 12	11 55	0 55
T 26	20 52	15 19	4 26	15 48	1 27	24 46	2 37	10 30	0 48	22 54	0 16	16 14	0 53	20 1	0 36	21 34	0 36	13 2	17 5	1 30	2 1	0 14	11 54	0 55
F 27	21 4	17 12	4 51	16 19	1 20	24 36	2 37	10 44	0 48	22 55	0 16	16 14	0 53	20 1	0 36	21 34	0 36	13 2	17 5	1 35	2 2	0 16	11 53	0 55
S 28	21 15	18 16	5 2	16 50	1 13	24 26	2 37	10 58	0 48	22 56	0 16	16 15	0 53	20 0	0 36	21 34	0 36	13 2	17 5	1 40	2 3	0 18	11 52	0 56
S 29	21 25	18 22	4 57	17 20	1 6	24 14	2 36	11 12	0 47	22 57	0 16	16 15	0 53	20 0	0 36	21 33	0 36	13 2	17 4	1 45	2 5	0 20	11 52	0 56
M30	21s35	17s28	4n36	17s50	0n59	24s 3	2s36	11s26	0n47	22s58	0n16	16n15	0n54	19s59	0s36	21s33	0n36	13s 2	17s 4	1n49	2n 6	0s22	11n51	0s56

Julian Day Number = 2389392.5, Delta T = 10.79 sec
Ecliptic obliquity = 23°27'32, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°21'51, Lahiri = 21°28'52

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ASTRODIENST EPHEMERIS for the year 1829
geocentric

DECEMBER 1829 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 20	8♐35'22	3♒13	25♏30	24♑12	2♏36	22♐28	18°R10	3♒29	18♑50	6°R35	25°R19	24♍40	2♎38	3°R32	T 1
W 2	4 42 16	9°36'16	16°53	27° 2	25°20	3°15	22°42	18♌10	3°31	18°52	6♈35	25♍15	24°37	2°44	3♉30	W 2
T 3	4 46 13	10°37'10	0♓43	28°35	26°27	3°54	22°55	18° 9	3°33	18°54	6°34	25°13	24°34	2°51	3°28	T 3
F 4	4 50 10	11°38'05	14°41	0♐ 7	27°35	4°33	23° 9	18° 9	3°36	18°56	6°34	25°D13	24°31	2°57	3°25	F 4
S 5	4 54 6	12°39'01	28°47	1°40	28°42	5°13	23°22	18° 8	3°38	18°57	6°33	25°R13	24°28	3° 4	3°23	S 5
S 6	4 58 3	13°39'58	13♈ 2	3°13	29°49	5°52	23°36	18° 8	3°41	18°59	6°33	25°12	24°24	3°11	3°21	S 6
M 7	5 1 59	14°40'55	27°23	4°45	0♒56	6°31	23°49	18° 7	3°43	19° 1	6°33	25° 9	24°21	3°17	3°19	M 7
T 8	5 5 56	15°41'53	11♉46	6°18	2° 3	7°10	24° 3	18° 6	3°46	19° 3	6°32	25° 3	24°18	3°24	3°17	T 8
W 9	5 9 52	16°42'52	26° 8	7°51	3° 9	7°50	24°17	18° 5	3°49	19° 5	6°32	24°54	24°15	3°31	3°15	W 9
T 10	5 13 49	17°43'51	10♊22	9°25	4°15	8°29	24°30	18° 4	3°51	19° 7	6°32	24°42	24°12	3°37	3°13	T 10
F 11	5 17 45	18°44'52	24°23	10°58	5°21	9° 8	24°44	18° 2	3°54	19° 9	6°32	24°30	24° 8	3°44	3°11	F 11
S 12	5 21 42	19°45'53	8♋ 6	12°31	6°27	9°48	24°58	18° 1	3°57	19°11	6°31	24°17	24° 5	3°51	3° 9	S 12
S 13	5 25 39	20°46'55	21°26	14° 5	7°32	10°27	25°12	18° 0	3°59	19°13	6°31	24° 5	24° 2	3°57	3° 8	S 13
M14	5 29 35	21°47'58	4♌24	15°38	8°37	11° 6	25°25	17°58	4° 2	19°15	6°31	23°56	23°59	4° 4	3° 6	M14
T 15	5 33 32	22°49'01	17° 0	17°12	9°42	11°46	25°39	17°56	4° 5	19°17	6°31	23°49	23°56	4°11	3° 4	T 15
W16	5 37 28	23°50'06	29°17	18°46	10°47	12°25	25°53	17°55	4° 8	19°20	6°31	23°45	23°53	4°17	3° 3	W16
T 17	5 41 25	24°51'11	11♍18	20°20	11°51	13° 5	26° 6	17°53	4°11	19°22	6°31	23°44	23°49	4°24	3° 1	T 17
F 18	5 45 21	25°52'17	23°10	21°54	12°55	13°44	26°20	17°51	4°14	19°24	6°31	23°43	23°46	4°31	2°59	F 18
S 19	5 49 18	26°53'24	4♎58	23°28	13°59	14°23	26°34	17°49	4°17	19°26	6°30	23°43	23°43	4°37	2°58	S 19
S 20	5 53 14	27°54'31	16°46	25° 2	15° 3	15° 3	26°48	17°46	4°20	19°28	6°30	23°42	23°40	4°44	2°57	S 20
M21	5 57 11	28°55'40	28°42	26°37	16° 6	15°42	27° 1	17°44	4°23	19°30	6°D30	23°39	23°37	4°50	2°55	M21
T 22	6 1 8	29°56'49	10♏49	28°12	17° 9	16°22	27°15	17°42	4°26	19°32	6°30	23°33	23°33	4°57	2°54	T 22
W23	6 5 4	0♑57'58	23°11	29°47	18°11	17° 1	27°29	17°39	4°29	19°35	6°30	23°25	23°30	5° 4	2°53	W23
T 24	6 9 1	1°59'09	5♐52	1♑22	19°13	17°41	27°43	17°37	4°32	19°37	6°30	23°14	23°27	5°10	2°51	T 24
F 25	6 12 57	3° 0'19	18°51	2°58	20°15	18°20	27°56	17°34	4°35	19°39	6°31	23° 1	23°24	5°17	2°50	F 25
S 26	6 16 54	4° 1'30	2♑ 9	4°34	21°17	19° 0	28°10	17°31	4°38	19°41	6°31	22°47	23°21	5°24	2°49	S 26
S 27	6 20 50	5° 2'41	15°43	6°10	22°18	19°40	28°24	17°28	4°41	19°43	6°31	22°35	23°18	5°30	2°48	S 27
M28	6 24 47	6° 3'53	29°30	7°46	23°18	20°19	28°38	17°25	4°44	19°46	6°31	22°24	23°14	5°37	2°47	M28
T 29	6 28 43	7° 5'04	13♒26	9°23	24°18	20°59	28°51	17°22	4°47	19°48	6°31	22°16	23°11	5°44	2°46	T 29
W30	6 32 40	8° 6'15	27°28	11° 0	25°18	21°38	29° 5	17°19	4°51	19°50	6°31	22°11	23° 8	5°50	2°45	W30
T 31	6 36 37	9♑ 7'26	11♓33	12♑38	26♒17	22♏18	29♐19	17♌16	4♒54	19♑52	6♈32	22♍ 9	23♍ 5	5♎57	2♉45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s45	15s34	3n59	18s19	0n52	23s50	2s35	11s39	0n46	22s59	0n16	16n15	0n54	19s58	0s36	21s33	0n36	13s 2	17s 4	1n52	2n 7	0s23	11n50	0s56
W 2	21 55	12 47	3 8	18 47	0 45	23 37	2 34	11 53	0 46	23 0	0 16	16 15	0 54	19 58	0 36	21 33	0 36	13 2	17 3	1 53	2 8	0 25	11 49	0 56
T 3	22 3	9 16	2 6	19 15	0 38	23 23	2 33	12 7	0 46	23 1	0 16	16 16	0 54	19 57	0 36	21 32	0 35	13 2	17 3	1 54	2 10	0 27	11 48	0 56
F 4	22 12	5 11	0 56	19 42	0 30	23 9	2 32	12 20	0 45	23 1	0 15	16 16	0 54	19 57	0 36	21 32	0 35	13 1	17 3	1 54	2 11	0 29	11 47	0 56
S 5	22 20	0 46	0s19	20 8	0 23	22 54	2 31	12 34	0 45	23 2	0 15	16 16	0 55	19 56	0 36	21 32	0 35	13 1	17 2	1 54	2 12	0 31	11 47	0 56
S 6	22 28	3n43	1 33	20 33	0 16	22 38	2 30	12 47	0 44	23 3	0 15	16 17	0 55	19 56	0 36	21 32	0 35	13 1	17 2	1 55	2 13	0 33	11 46	0 56
M 7	22 35	8 2	2 41	20 57	0 9	22 22	2 28	13 1	0 44	23 4	0 15	16 17	0 55	19 55	0 36	21 31	0 35	13 1	17 2	1 56	2 15	0 34	11 45	0 56
T 8	22 41	11 53	3 40	21 21	0 2	22 6	2 26	13 14	0 44	23 4	0 15	16 18	0 55	19 54	0 36	21 31	0 35	13 1	17 1	1 58	2 16	0 36	11 44	0 56
W 9	22 48	15 1	4 24	21 43	0s 5	21 49	2 25	13 27	0 43	23 5	0 15	16 18	0 55	19 54	0 36	21 31	0 35	13 1	17 1	2 2	2 17	0 38	11 44	0 56
T 10	22 54	17 13	4 51	22 4	0 12	21 31	2 23	13 40	0 43	23 6	0 15	16 19	0 56	19 53	0 36	21 31	0 35	13 0	17 1	2 6	2 18	0 40	11 43	0 56
F 11	22 59	18 20	5 0	22 25	0 19	21 13	2 21	13 53	0 42	23 6	0 15	16 19	0 56	19 52	0 36	21 30	0 35	13 0	17 0	2 11	2 20	0 42	11 42	0 56
S 12	23 4	18 21	4 52	22 44	0 25	20 54	2 18	14 6	0 42	23 7	0 15	16 20	0 56	19 52	0 36	21 30	0 35	13 0	17 0	2 16	2 21	0 44	11 42	0 56
S 13	23 8	17 21	4 27	23 2	0 32	20 35	2 16	14 19	0 41	23 8	0 15	16 20	0 56	19 51	0 36	21 30	0 35	13 0	16 59	2 21	2 22	0 45	11 41	0 56
M14	23 12	15 27	3 50	23 19	0 38	20 16	2 13	14 31	0 41	23 8	0 14	16 21	0 56	19 50	0 36	21 30	0 35	12 59	16 59	2 25	2 24	0 47	11 40	0 56
T 15	23 16	12 52	3 1	23 35	0 44	19 56	2 11	14 44	0 40	23 9	0 14	16 22	0 57	19 50	0 36	21 29	0 35	12 59	16 59	2 27	2 25	0 49	11 40	0 56
W16	23 19	9 46	2 6	23 49	0 51	19 36	2 8	14 57	0 40	23 9	0 14	16 23	0 57	19 49	0 36	21 29	0 35	12 59	16 58	2 29	2 26	0 51	11 39	0 56
T 17	23 22	6 19	1 5	24 3	0 56	19 15	2 5	15 9	0 39	23 10	0 14	16 23	0 57	19 48	0 36	21 29	0 35	12 59	16 58	2 30	2 27	0 53	11 39	0 56
F 18	23 24	2 40	0 3	24 15	1 2	18 53	2 2	15 21	0 39	23 10	0 14	16 24	0 57	19 48	0 36	21 28	0 35	12 58	16 58	2 30	2 29	0 55	11 38	0 56
S 19	23 25	1s 4	0n59	24 26	1 8	18 32	1 58	15 33	0 39	23 11	0 14	16 25	0 57	19 47	0 36	21 28	0 35	12 58	16 57	2 30	2 30	0 57	11 37	0 57
S 20	23 27	4 46	1 59	24 35	1 13	18 10	1 55	15 45	0 38	23 11	0 14	16 26	0 57	19 46	0 36	21 28	0 35	12 58	16 57	2 30	2 31	0 58	11 37	0 57
M21	23 27	8 19	2 54	24 44	1 19	17 48	1 51	15 57	0 38	23 12	0 14	16 27	0 58	19 45	0 36	21 28	0 35	12 57	16 57	2 31	2 32	1 0	11 36	0 57
T 22	23 28	11 34	3 42	24 50	1 24	17 25	1 47	16 9	0 37	23 12	0 14	16 28	0 58	19 45	0 36	21 27	0 35	12 57	16 56	2 34	2 34	1 2	11 36	0 57
W23	23 27	14 23	4 21	24 56	1 29	17 2	1 43	16 21	0 37	23 12	0 14	16 28	0 58	19 44	0 35	21 27	0 35	12 57	16 56	2 37	2 35	1 4	11 36	0 57
T 24	23 27	16 35	4 47	25 0	1 33	16 38	1 39	16 32	0 36	23 13	0 14	16 29	0 58	19 43	0 35	21 27	0 35	12 56	16 56	2 41	2 36	1 6	11 35	0 57
F 25	23 25	18 1	5 0	25 3	1 38	16 15	1 35	16 44	0 36	23 13	0 13	16 30	0 58	19 42	0 35	21 26	0 35	12 56	16 55	2 47	2 37	1 8	11 35	0 57
S 26	23 24	18 30	4 57	25 4	1 42	15 51	1 30	16 55	0 35	23 13	0 13	16 31	0 59	19 42	0 35	21 26	0 35	12 56	16 55	2 52	2 39	1 9	11 34	0 57
S 27	23 22	17 57	4 37	25 4	1 46	15 27	1 26	17 7	0 35	23 14	0 13	16 32	0 59	19 41	0 35	21 26	0 35	12 55	16 54	2 57	2 40	1 11	11 34	0 57
M28	23 19	16 21	4 1	25 3	1 49	15 2	1 21	17 18	0 34	23 14	0 13	16 34	0 59	19 40	0 35	21 26	0 35	12 55	16 54	3 1	2 41	1 13	11 34	0 57
T 29	23 16	13 46	3 10	25 0	1 53	14 38	1 16	17 29	0 33	23 14	0 13	16 35	0 59	19 39	0 35	21 25	0 35	12 54	16 54	3 4	2 42	1 15	11 33	0 57
W30	23 13	10 22	2 7	24 55	1 56	14 13	1 11	17 39	0 33	23 14	0 13	16 36	0 59	19 39	0 35	21 25	0 35	12 54	16 53	3 6	2 44	1 17	11 33	0 57
T 31	23s 9	6s23	0n56	24s49	1s58	13s47	1s 6	17s50	0n32	23s14	0n13	16n37	0n59	19s38	0s35	21s25	0n35	12s54	16s53	3n 7	2n45	1s19	11n33	0s57

Julian Day Number = 2389422.5, Delta T = 10.74 sec
Ecliptic obliquity = 23°27'31, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°21'55, Lahiri = 21°28'56

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ASTRODIENST EPHEMERIS for the year 1830
geocentric

JANUARY 1830 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 40 33	10♑ 8'37	25♓38	14♑15	27♒16	22♏57	29♐32	17°R13	4♒57	19♑55	6♈32	22°D 8	23♍ 2	6♎ 4	2°R44	F 1
S 2	6 44 30	11° 9'47	9♈44	15°53	28°14	23°37	29°46	17♌ 9	5° 0	19°57	6°32	22°R 9	22°59	6°10	2♉43	S 2
S 3	6 48 26	12°10'57	23°48	17°32	29°12	24°17	29°59	17° 6	5° 4	19°59	6°32	22♍ 8	22°55	6°17	2°43	S 3
M 4	6 52 23	13°12'07	7♉50	19°10	0♓ 9	24°56	0♑13	17° 2	5° 7	20° 1	6°33	22° 6	22°52	6°24	2°42	M 4
T 5	6 56 19	14°13'16	21°50	20°49	1° 6	25°36	0°27	16°58	5°10	20° 4	6°33	22° 1	22°49	6°30	2°42	T 5
W 6	7 0 16	15°14'25	5♊44	22°29	2° 2	26°16	0°40	16°55	5°14	20° 6	6°33	21°53	22°46	6°37	2°41	W 6
T 7	7 4 12	16°15'34	19°30	24° 8	2°57	26°55	0°54	16°51	5°17	20° 8	6°34	21°43	22°43	6°44	2°41	T 7
F 8	7 8 9	17°16'42	3♋ 5	25°48	3°52	27°35	1° 7	16°47	5°20	20°10	6°34	21°32	22°39	6°50	2°41	F 8
S 9	7 12 6	18°17'50	16°26	27°28	4°46	28°15	1°21	16°43	5°24	20°13	6°35	21°20	22°36	6°57	2°40	S 9
S 10	7 16 2	19°18'57	29°31	29° 8	5°40	28°54	1°34	16°39	5°27	20°15	6°35	21°10	22°33	7° 3	2°40	S 10
M11	7 19 59	20°20'04	12♌18	0♒48	6°33	29°34	1°48	16°35	5°31	20°17	6°35	21° 1	22°30	7°10	2°40	M11
T 12	7 23 55	21°21'11	24°48	2°28	7°25	0♐14	2° 1	16°31	5°34	20°19	6°36	20°55	22°27	7°17	2°D40	T 12
W13	7 27 52	22°22'18	7♍ 2	4° 8	8°16	0°54	2°14	16°27	5°37	20°22	6°36	20°52	22°24	7°23	2°40	W13
T 14	7 31 48	23°23'24	19° 3	5°48	9° 6	1°33	2°28	16°22	5°41	20°24	6°37	20°D51	22°20	7°30	2°40	T 14
F 15	7 35 45	24°24'30	0♎55	7°27	9°56	2°13	2°41	16°18	5°44	20°26	6°38	20°51	22°17	7°37	2°40	F 15
S 16	7 39 41	25°25'35	12°43	9° 6	10°45	2°53	2°54	16°14	5°48	20°29	6°38	20°52	22°14	7°43	2°40	S 16
S 17	7 43 38	26°26'41	24°32	10°44	11°33	3°33	3° 7	16° 9	5°51	20°31	6°39	20°R53	22°11	7°50	2°41	S 17
M18	7 47 35	27°27'46	6♏28	12°21	12°20	4°12	3°21	16° 5	5°55	20°33	6°39	20°52	22° 8	7°57	2°41	M18
T 19	7 51 31	28°28'50	18°35	13°57	13° 6	4°52	3°34	16° 0	5°58	20°35	6°40	20°50	22° 5	8° 3	2°41	T 19
W20	7 55 28	29°29'55	0♐59	15°31	13°51	5°32	3°47	15°56	6° 2	20°38	6°41	20°45	22° 1	8°10	2°42	W20
T 21	7 59 24	0♒30'58	13°43	17° 3	14°35	6°12	4° 0	15°51	6° 5	20°40	6°41	20°39	21°58	8°17	2°42	T 21
F 22	8 3 21	1°32'02	26°50	18°32	15°18	6°52	4°13	15°46	6° 9	20°42	6°42	20°31	21°55	8°23	2°43	F 22
S 23	8 7 17	2°33'04	10♑20	19°58	16° 0	7°32	4°26	15°42	6°12	20°44	6°43	20°22	21°52	8°30	2°43	S 23
S 24	8 11 14	3°34'06	24°13	21°21	16°40	8°12	4°39	15°37	6°16	20°47	6°44	20°14	21°49	8°37	2°44	S 24
M25	8 15 10	4°35'07	8♒23	22°39	17°20	8°51	4°52	15°32	6°19	20°49	6°44	20° 7	21°45	8°43	2°45	M25
T 26	8 19 7	5°36'07	22°46	23°53	17°58	9°31	5° 5	15°27	6°23	20°51	6°45	20° 2	21°42	8°50	2°46	T 26
W27	8 23 4	6°37'07	7♓16	25° 0	18°35	10°11	5°17	15°23	6°26	20°53	6°46	19°59	21°39	8°57	2°46	W27
T 28	8 27 0	7°38'04	21°47	26° 2	19°10	10°51	5°30	15°18	6°30	20°56	6°47	19°D58	21°36	9° 3	2°47	T 28
F 29	8 30 57	8°39'01	6♈14	26°55	19°45	11°31	5°43	15°13	6°33	20°58	6°48	19°59	21°33	9°10	2°48	F 29
S 30	8 34 53	9°39'56	20°33	27°41	20°17	12°11	5°55	15° 8	6°37	21° 0	6°48	20° 1	21°30	9°16	2°49	S 30
S 31	8 38 50	10♒40'50	4♉43	28♒18	20♓48	12♐51	6♑ 8	15♌ 3	6♒40	21♑ 2	6♈49	20°R 2	21♍26	9♎23	2♉50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 4	2s 1	0s19	24s42	2s 1	13s22	1s 0	18s 1	0n32	23s15	0n13	16n38	1n 0	19s37	0s35	21s24	0n35	12s53	16s53	3n 7	2n46	1s20	11n32	0s57
S 2	22 59	2n27	1 32	24 33	2 3	12 57	0 54	18 11	0 31	23 15	0 13	16 39	1 0	19 36	0 35	21 24	0 35	12 53	16 52	3 7	2 47	1 22	11 32	0 57
S 3	22 54	6 46	2 40	24 22	2 5	12 31	0 48	18 22	0 31	23 15	0 13	16 41	1 0	19 35	0 35	21 24	0 35	12 52	16 52	3 7	2 49	1 24	11 32	0 57
M 4	22 48	10 42	3 38	24 10	2 6	12 5	0 42	18 32	0 30	23 15	0 13	16 42	1 0	19 35	0 35	21 23	0 35	12 52	16 52	3 8	2 50	1 26	11 32	0 57
T 5	22 42	14 1	4 22	23 56	2 7	11 39	0 36	18 42	0 30	23 15	0 13	16 43	1 0	19 34	0 35	21 23	0 35	12 51	16 51	3 10	2 51	1 28	11 31	0 57
W 6	22 35	16 30	4 51	23 41	2 7	11 13	0 30	18 52	0 29	23 15	0 12	16 44	1 0	19 33	0 35	21 23	0 35	12 51	16 51	3 13	2 52	1 30	11 31	0 57
T 7	22 28	18 1	5 3	23 24	2 7	10 47	0 23	19 1	0 28	23 15	0 12	16 46	1 1	19 32	0 35	21 22	0 35	12 50	16 50	3 17	2 54	1 31	11 31	0 57
F 8	22 20	18 28	4 57	23 5	2 7	10 21	0 16	19 11	0 28	23 15	0 12	16 47	1 1	19 31	0 35	21 22	0 35	12 50	16 50	3 22	2 55	1 33	11 31	0 57
S 9	22 12	17 54	4 35	22 45	2 6	9 55	0 9	19 21	0 27	23 15	0 12	16 48	1 1	19 30	0 35	21 22	0 35	12 49	16 50	3 26	2 56	1 35	11 31	0 57
S 10	22 4	16 23	3 59	22 23	2 5	9 28	0 2	19 30	0 27	23 15	0 12	16 50	1 1	19 30	0 35	21 21	0 35	12 49	16 49	3 30	2 57	1 37	11 31	0 57
M11	21 55	14 4	3 11	22 0	2 3	9 2	0n 5	19 39	0 26	23 15	0 12	16 51	1 1	19 29	0 35	21 21	0 35	12 48	16 49	3 34	2 59	1 39	11 31	0 57
T 12	21 46	11 9	2 15	21 35	2 1	8 36	0 13	19 48	0 25	23 15	0 12	16 52	1 1	19 28	0 35	21 21	0 35	12 48	16 49	3 36	3 0	1 41	11 31	0 57
W13	21 36	7 48	1 13	21 8	1 58	8 9	0 21	19 57	0 25	23 15	0 12	16 54	1 1	19 27	0 35	21 20	0 35	12 47	16 48	3 37	3 1	1 43	11 31	0 57
T 14	21 26	4 11	0 10	20 41	1 54	7 43	0 29	20 6	0 24	23 14	0 12	16 55	1 2	19 26	0 35	21 20	0 35	12 47	16 48	3 38	3 2	1 44	11 31	0 57
F 15	21 15	0 28	0n54	20 11	1 50	7 17	0 37	20 14	0 24	23 14	0 12	16 57	1 2	19 25	0 35	21 20	0 35	12 46	16 48	3 38	3 4	1 46	11 31	0 57
S 16	21 4	3s16	1 55	19 41	1 45	6 51	0 45	20 23	0 23	23 14	0 12	16 58	1 2	19 25	0 35	21 19	0 35	12 46	16 47	3 37	3 5	1 48	11 31	0 57
S 17	20 53	6 52	2 51	19 9	1 39	6 25	0 54	20 31	0 22	23 14	0 12	17 0	1 2	19 24	0 35	21 19	0 35	12 45	16 47	3 37	3 6	1 50	11 31	0 57
M18	20 41	10 13	3 40	18 35	1 33	5 59	1 2	20 39	0 22	23 14	0 11	17 1	1 2	19 23	0 35	21 19	0 35	12 45	16 47	3 37	3 8	1 52	11 31	0 57
T 19	20 29	13 11	4 21	18 1	1 26	5 33	1 11	20 47	0 21	23 13	0 11	17 3	1 2	19 22	0 35	21 18	0 35	12 44	16 46	3 38	3 9	1 54	11 31	0 58
W20	20 16	15 39	4 50	17 26	1 18	5 7	1 20	20 55	0 20	23 13	0 11	17 4	1 2	19 21	0 35	21 18	0 35	12 44	16 46	3 40	3 10	1 55	11 31	0 58
T 21	20 3	17 25	5 5	16 50	1 9	4 42	1 30	21 2	0 20	23 13	0 11	17 6	1 3	19 20	0 35	21 18	0 35	12 43	16 46	3 43	3 11	1 57	11 31	0 58
F 22	19 50	18 20	5 6	16 13	0 59	4 16	1 39	21 10	0 19	23 12	0 11	17 7	1 3	19 19	0 35	21 17	0 35	12 42	16 45	3 46	3 13	1 59	11 31	0 58
S 23	19 36	18 15	4 49	15 36	0 49	3 51	1 49	21 17	0 18	23 12	0 11	17 9	1 3	19 18	0 35	21 17	0 35	12 42	16 45	3 49	3 14	2 1	11 31	0 58
S 24	19 22	17 5	4 16	14 59	0 37	3 26	1 59	21 24	0 18	23 12	0 11	17 10	1 3	19 18	0 35	21 17	0 35	12 41	16 45	3 52	3 15	2 3	11 32	0 58
M25	19 8	14 52	3 26	14 22	0 25	3 2	2 9	21 31	0 17	23 11	0 11	17 12	1 3	19 17	0 35	21 16	0 35	12 41	16 44	3 55	3 16	2 5	11 32	0 58
T 26	18 53	11 42	2 22	13 45	0 12	2 38	2 19	21 38	0 16	23 11	0 11	17 13	1 3	19 16	0 35	21 16	0 35	12 40	16 44	3 57	3 18	2 6	11 32	0 58
W27	18 38	7 47	1 8	13 10	0n 2	2 14	2 30	21 44	0 15	23 10	0 11	17 15	1 3	19 15	0 35	21 16	0 35	12 39	16 44	3 58	3 19	2 8	11 32	0 58
T 28	18 23	3 25	0s10	12 35	0 17	1 50	2 40	21 51	0 15	23 10	0 11	17 16	1 3	19 14	0 35	21 15	0 35	12 39	16 43	3 58	3 20	2 10	11 33	0 58
F 29	18 7	1n 8	1 27	12 2	0 32	1 27	2 51	21 57	0 14	23 10	0 11	17 18	1 4	19 13	0 35	21 15	0 35	12 38	16 43	3 58	3 21	2 12	11 33	0 58
S 30	17 51	5 35	2 39	11 32	0 49	1 4	3 2	22 3	0 13	23 9	0 10	17 19	1 4	19 12	0 35	21 15	0 35	12 38	16 43	3 58	3 23	2 14	11 33	0 58
S 31	17s34	9n39	3s39	11s 3	1n 5	0s41	3n13	22s 9	0n12	23s 9	0n10	17n21	1n 4	19s11	0s35	21s14	0n35	12s37	16s42	3n57	3n24	2s16	11n34	0s58

Julian Day Number = 2389453.5, Delta T = 10.69 sec
Ecliptic obliquity = 23°27'31, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°21'59, Lahiri = 21°29'00

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ASTRODIENST EPHEMERIS for the year 1830
geocentric

FEBRUARY 1830 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 42 46	11♒41'43	18♉41	28♒45	21♓18	13♐31	6♑20	14°R58	6♒44	21♑ 4	6♈50	20°R 2	21♍23	9♎30	2♉52	M 1
T 2	8 46 43	12°42'34	2♊27	29° 2	21°46	14°11	6°33	14♌53	6°47	21° 6	6°51	20♍ 0	21°20	9°36	2°53	T 2
W 3	8 50 39	13°43'24	16° 2	29°R 8	22°12	14°51	6°45	14°49	6°51	21° 9	6°52	19°56	21°17	9°43	2°54	W 3
T 4	8 54 36	14°44'12	29°24	29° 3	22°36	15°31	6°58	14°44	6°54	21°11	6°53	19°51	21°14	9°50	2°55	T 4
F 5	8 58 33	15°44'59	12♋33	28°47	22°58	16°11	7°10	14°39	6°58	21°13	6°54	19°46	21°11	9°56	2°57	F 5
S 6	9 2 29	16°45'45	25°29	28°21	23°19	16°50	7°22	14°34	7° 1	21°15	6°55	19°40	21° 7	10° 3	2°58	S 6
S 7	9 6 26	17°46'29	8♌13	27°44	23°37	17°30	7°34	14°29	7° 5	21°17	6°56	19°34	21° 4	10°10	3° 0	S 7
M 8	9 10 22	18°47'12	20°43	26°58	23°54	18°10	7°46	14°24	7° 8	21°19	6°57	19°30	21° 1	10°16	3° 1	M 8
T 9	9 14 19	19°47'53	3♍ 0	26° 4	24° 8	18°50	7°58	14°19	7°12	21°21	6°58	19°27	20°58	10°23	3° 3	T 9
W10	9 18 15	20°48'33	15° 7	25° 3	24°20	19°30	8°10	14°14	7°15	21°23	6°59	19°D26	20°55	10°30	3° 5	W10
T 11	9 22 12	21°49'12	27° 4	23°58	24°30	20°10	8°22	14° 9	7°18	21°25	7° 0	19°26	20°51	10°36	3° 6	T 11
F 12	9 26 8	22°49'49	8♎55	22°49	24°38	20°50	8°34	14° 5	7°22	21°27	7° 1	19°27	20°48	10°43	3° 8	F 12
S 13	9 30 5	23°50'25	20°43	21°40	24°43	21°30	8°45	14° 0	7°25	21°29	7° 3	19°29	20°45	10°50	3°10	S 13
S 14	9 34 2	24°51'00	2♏32	20°31	24°46	22°10	8°57	13°55	7°29	21°31	7° 4	19°31	20°42	10°56	3°12	S 14
M15	9 37 58	25°51'34	14°27	19°25	24°R47	22°50	9° 8	13°50	7°32	21°33	7° 5	19°32	20°39	11° 3	3°14	M15
T 16	9 41 55	26°52'06	26°32	18°22	24°45	23°30	9°20	13°46	7°35	21°35	7° 6	19°R33	20°36	11°10	3°16	T 16
W17	9 45 51	27°52'38	8♐54	17°25	24°40	24°11	9°31	13°41	7°39	21°37	7° 7	19°32	20°32	11°16	3°18	W17
T 18	9 49 48	28°53'08	21°35	16°33	24°33	24°51	9°42	13°36	7°42	21°39	7° 8	19°31	20°29	11°23	3°20	T 18
F 19	9 53 44	29°53'36	4♑40	15°49	24°24	25°31	9°54	13°32	7°45	21°41	7° 9	19°29	20°26	11°30	3°22	F 19
S 20	9 57 41	0♓54'03	18°11	15°11	24°12	26°11	10° 5	13°27	7°49	21°43	7°11	19°26	20°23	11°36	3°24	S 20
S 21	10 1 37	1°54'29	2♒ 8	14°41	23°58	26°51	10°16	13°23	7°52	21°45	7°12	19°23	20°20	11°43	3°27	S 21
M22	10 5 34	2°54'53	16°28	14°19	23°41	27°31	10°27	13°18	7°55	21°46	7°13	19°21	20°17	11°50	3°29	M22
T 23	10 9 31	3°55'16	1♓ 8	14° 3	23°21	28°11	10°37	13°14	7°59	21°48	7°14	19°20	20°13	11°56	3°31	T 23
W24	10 13 27	4°55'37	16° 1	13°55	23° 0	28°51	10°48	13° 9	8° 2	21°50	7°16	19°D19	20°10	12° 3	3°34	W24
T 25	10 17 24	5°55'56	0♈58	13°D54	22°36	29°31	10°59	13° 5	8° 5	21°52	7°17	19°19	20° 7	12° 9	3°36	T 25
F 26	10 21 20	6°56'13	15°51	14° 0	22°10	0♑11	11° 9	13° 1	8° 8	21°54	7°18	19°20	20° 4	12°16	3°38	F 26
S 27	10 25 17	7°56'28	0♉34	14°11	21°42	0°51	11°20	12°56	8°11	21°55	7°19	19°21	20° 1	12°23	3°41	S 27
S 28	10 29 13	8♓56'41	15♉ 0	14♒28	21♓12	1♑31	11♑30	12♌52	8♒15	21♑57	7♈21	19♍22	19♍57	12♎29	3♉44	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s18	13n 8	4s26	10s38	1n22	0s19	3n25	22s15	0n12	23s 8	0n10	17n23	1n 4	19s11	0s35	21s14	0n35	12s36	16s42	3n57	3n25	2s18	11n34	0s58
T 2	17 1	15 49	4 57	10 16	1 39	0n 2	3 36	22 20	0 11	23 8	0 10	17 24	1 4	19 10	0 35	21 14	0 35	12 36	16 42	3 58	3 26	2 19	11 34	0 58
W 3	16 43	17 34	5 11	9 58	1 56	0 23	3 48	22 26	0 10	23 7	0 10	17 26	1 4	19 9	0 35	21 13	0 35	12 35	16 42	3 59	3 28	2 21	11 35	0 58
T 4	16 26	18 20	5 7	9 44	2 13	0 44	3 59	22 31	0 9	23 7	0 10	17 27	1 4	19 8	0 35	21 13	0 35	12 35	16 41	4 1	3 29	2 23	11 35	0 58
F 5	16 8	18 6	4 47	9 34	2 29	1 3	4 11	22 36	0 9	23 6	0 10	17 29	1 4	19 7	0 35	21 13	0 35	12 34	16 41	4 3	3 30	2 25	11 36	0 58
S 6	15 50	16 55	4 13	9 29	2 45	1 23	4 23	22 41	0 8	23 5	0 10	17 30	1 4	19 6	0 35	21 12	0 35	12 33	16 41	4 6	3 31	2 27	11 36	0 58
S 7	15 31	14 54	3 27	9 28	2 59	1 41	4 36	22 45	0 7	23 5	0 10	17 32	1 5	19 5	0 35	21 12	0 35	12 33	16 40	4 8	3 33	2 29	11 37	0 58
M 8	15 12	12 13	2 31	9 32	3 11	1 59	4 48	22 50	0 6	23 4	0 10	17 33	1 5	19 5	0 35	21 12	0 35	12 32	16 40	4 10	3 34	2 30	11 37	0 58
T 9	14 53	9 2	1 29	9 40	3 22	2 16	5 0	22 54	0 5	23 4	0 10	17 35	1 5	19 4	0 35	21 12	0 35	12 31	16 40	4 11	3 35	2 32	11 38	0 58
W10	14 34	5 30	0 24	9 52	3 31	2 32	5 12	22 58	0 4	23 3	0 10	17 36	1 5	19 3	0 35	21 11	0 35	12 31	16 40	4 11	3 36	2 34	11 38	0 58
T 11	14 15	1 49	0n42	10 7	3 37	2 47	5 25	23 2	0 4	23 2	0 9	17 38	1 5	19 2	0 36	21 11	0 35	12 30	16 39	4 11	3 38	2 36	11 39	0 58
F 12	13 55	1s55	1 45	10 26	3 42	3 2	5 37	23 6	0 3	23 2	0 9	17 39	1 5	19 1	0 36	21 11	0 35	12 29	16 39	4 11	3 39	2 38	11 39	0 58
S 13	13 35	5 34	2 44	10 46	3 43	3 15	5 50	23 9	0 2	23 1	0 9	17 41	1 5	19 0	0 36	21 10	0 35	12 29	16 39	4 10	3 40	2 40	11 40	0 58
S 14	13 15	8 59	3 36	11 8	3 43	3 27	6 2	23 13	0 1	23 0	0 9	17 42	1 5	18 59	0 36	21 10	0 35	12 28	16 39	4 9	3 41	2 41	11 41	0 58
M15	12 55	12 4	4 19	11 31	3 40	3 39	6 14	23 16	0 0	22 59	0 9	17 44	1 5	18 58	0 36	21 10	0 35	12 27	16 38	4 9	3 43	2 43	11 41	0 58
T 16	12 34	14 41	4 51	11 55	3 35	3 49	6 26	23 19	0s 1	22 59	0 9	17 45	1 5	18 58	0 36	21 9	0 35	12 27	16 38	4 8	3 44	2 45	11 42	0 58
W17	12 13	16 41	5 10	12 19	3 29	3 58	6 38	23 21	0 2	22 58	0 9	17 46	1 5	18 57	0 36	21 9	0 35	12 26	16 38	4 9	3 45	2 47	11 43	0 58
T 18	11 52	17 56	5 16	12 42	3 20	4 6	6 50	23 24	0 3	22 57	0 9	17 48	1 5	18 56	0 36	21 9	0 35	12 25	16 38	4 9	3 46	2 49	11 43	0 58
F 19	11 31	18 18	5 5	13 4	3 11	4 13	7 1	23 26	0 3	22 57	0 9	17 49	1 5	18 55	0 36	21 8	0 35	12 25	16 38	4 10	3 48	2 51	11 44	0 58
S 20	11 10	17 39	4 37	13 26	3 0	4 19	7 12	23 29	0 4	22 56	0 9	17 51	1 5	18 54	0 36	21 8	0 35	12 24	16 37	4 11	3 49	2 52	11 45	0 58
S 21	10 48	15 55	3 52	13 45	2 48	4 23	7 23	23 31	0 5	22 55	0 9	17 52	1 6	18 53	0 36	21 8	0 35	12 23	16 37	4 12	3 50	2 54	11 45	0 58
M22	10 27	13 10	2 52	14 4	2 36	4 26	7 34	23 32	0 6	22 54	0 9	17 53	1 6	18 53	0 36	21 8	0 35	12 23	16 37	4 13	3 51	2 56	11 46	0 58
T 23	10 5	9 32	1 39	14 20	2 23	4 27	7 44	23 34	0 7	22 54	0 8	17 55	1 6	18 52	0 36	21 7	0 35	12 22	16 37	4 14	3 53	2 58	11 47	0 58
W24	9 43	5 14	0 18	14 35	2 10	4 28	7 53	23 35	0 8	22 53	0 8	17 56	1 6	18 51	0 36	21 7	0 35	12 21	16 37	4 14	3 54	3 0	11 48	0 59
T 25	9 21	0 36	1s 4	14 48	1 56	4 26	8 2	23 37	0 9	22 52	0 8	17 57	1 6	18 50	0 36	21 7	0 35	12 21	16 36	4 14	3 55	3 2	11 49	0 59
F 26	8 58	4n 3	2 22	15 0	1 43	4 24	8 10	23 38	0 10	22 51	0 8	17 59	1 6	18 49	0 36	21 6	0 35	12 20	16 36	4 13	3 56	3 3	11 49	0 59
S 27	8 36	8 24	3 30	15 9	1 30	4 20	8 18	23 38	0 11	22 50	0 8	18 0	1 6	18 49	0 36	21 6	0 35	12 19	16 36	4 13	3 58	3 5	11 50	0 59
S 28	8s13	12n10	4s22	15s17	1n17	4n14	8n25	23s39	0s12	22s50	0n 8	18n 1	1n 6	18s48	0s36	21s 6	0n35	12s19	16s36	4n13	3n59	3s 7	11n51	0s59

Julian Day Number = 2389484.5, Delta T = 10.63 sec
Ecliptic obliquity = 23°27'32, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°22'04, Lahiri = 21°29'04

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ASTRODIENST EPHEMERIS for the year 1830
geocentric

MARCH 1830 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 33 10	9♓56'52	29♉ 8	14♒51	20°R40	2♑11	11♑40	12°R48	8♒18	21♑59	7♈22	19♍23	19♍54	12♎36	3♉46	M 1
T 2	10 37 6	10°57'01	12♊56	15°19	20♓ 7	2°51	11°50	12♌44	8°21	22° 0	7°23	19°R23	19°51	12°43	3°49	T 2
W 3	10 41 3	11°57'08	26°23	15°51	19°32	3°31	12° 0	12°40	8°24	22° 2	7°25	19°23	19°48	12°49	3°52	W 3
T 4	10 45 0	12°57'13	9♋32	16°28	18°57	4°11	12°10	12°36	8°27	22° 4	7°26	19°22	19°45	12°56	3°54	T 4
F 5	10 48 56	13°57'16	22°23	17° 9	18°20	4°51	12°20	12°32	8°30	22° 5	7°27	19°21	19°42	13° 3	3°57	F 5
S 6	10 52 53	14°57'16	5♌ 0	17°54	17°43	5°31	12°30	12°29	8°33	22° 7	7°29	19°21	19°38	13° 9	4° 0	S 6
S 7	10 56 49	15°57'14	17°24	18°43	17° 5	6°12	12°39	12°25	8°36	22° 8	7°30	19°20	19°35	13°16	4° 3	S 7
M 8	11 0 46	16°57'11	29°37	19°35	16°27	6°52	12°49	12°21	8°39	22°10	7°32	19°20	19°32	13°23	4° 6	M 8
T 9	11 4 42	17°57'05	11♍41	20°30	15°50	7°32	12°58	12°18	8°42	22°11	7°33	19°20	19°29	13°29	4° 9	T 9
W10	11 8 39	18°56'57	23°38	21°27	15°12	8°12	13° 7	12°14	8°45	22°13	7°34	19°20	19°26	13°36	4°12	W10
T 11	11 12 35	19°56'47	5♎31	22°28	14°36	8°52	13°16	12°11	8°47	22°14	7°36	19°20	19°22	13°43	4°15	T 11
F 12	11 16 32	20°56'36	17°20	23°31	14° 0	9°32	13°25	12° 8	8°50	22°16	7°37	19°20	19°19	13°49	4°18	F 12
S 13	11 20 28	21°56'22	29° 8	24°37	13°25	10°12	13°34	12° 5	8°53	22°17	7°39	19°19	19°16	13°56	4°21	S 13
S 14	11 24 25	22°56'07	10♏59	25°44	12°52	10°52	13°43	12° 2	8°56	22°18	7°40	19°19	19°13	14° 3	4°24	S 14
M15	11 28 22	23°55'50	22°56	26°54	12°20	11°32	13°51	11°59	8°59	22°20	7°41	19°18	19°10	14° 9	4°27	M15
T 16	11 32 18	24°55'31	5♐ 2	28° 6	11°50	12°12	14° 0	11°56	9° 1	22°21	7°43	19°18	19° 7	14°16	4°30	T 16
W17	11 36 15	25°55'11	17°21	29°21	11°22	12°52	14° 8	11°53	9° 4	22°22	7°44	19°18	19° 3	14°23	4°34	W17
T 18	11 40 11	26°54'49	29°58	0♓36	10°56	13°32	14°16	11°50	9° 7	22°23	7°46	19°D17	19° 0	14°29	4°37	T 18
F 19	11 44 8	27°54'25	12♑57	1°54	10°32	14°12	14°24	11°47	9° 9	22°25	7°47	19°18	18°57	14°36	4°40	F 19
S 20	11 48 4	28°53'59	26°20	3°14	10°10	14°52	14°32	11°45	9°12	22°26	7°49	19°18	18°54	14°43	4°44	S 20
S 21	11 52 1	29°53'32	10♒10	4°35	9°50	15°32	14°40	11°42	9°14	22°27	7°50	19°19	18°51	14°49	4°47	S 21
M22	11 55 57	0♈53'02	24°26	5°58	9°33	16°12	14°48	11°40	9°17	22°28	7°52	19°20	18°48	14°56	4°50	M22
T 23	11 59 54	1°52'31	9♓ 7	7°22	9°19	16°52	14°55	11°38	9°19	22°29	7°53	19°21	18°44	15° 3	4°54	T 23
W24	12 3 51	2°51'58	24° 6	8°48	9° 6	17°32	15° 3	11°36	9°22	22°30	7°54	19°R21	18°41	15° 9	4°57	W24
T 25	12 7 47	3°51'23	9♈16	10°16	8°57	18°12	15°10	11°33	9°24	22°31	7°56	19°20	18°38	15°16	5° 1	T 25
F 26	12 11 44	4°50'46	24°28	11°45	8°49	18°52	15°17	11°31	9°26	22°32	7°57	19°19	18°35	15°23	5° 4	F 26
S 27	12 15 40	5°50'07	9♉31	13°15	8°44	19°32	15°24	11°30	9°29	22°33	7°59	19°17	18°32	15°29	5° 8	S 27
S 28	12 19 37	6°49'25	24°18	14°47	8°42	20°12	15°31	11°28	9°31	22°34	8° 0	19°15	18°28	15°36	5°11	S 28
M29	12 23 33	7°48'41	8♊42	16°20	8°D42	20°52	15°38	11°26	9°33	22°35	8° 2	19°13	18°25	15°43	5°15	M29
T 30	12 27 30	8°47'55	22°40	17°55	8°44	21°31	15°44	11°25	9°35	22°36	8° 3	19°11	18°22	15°49	5°19	T 30
W31	12 31 26	9♈47'07	6♋11	19♓32	8♓49	22♑11	15♑50	11♌23	9♒38	22♑37	8♈ 5	19°D10	18♍19	15♎56	5♉22	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s51	15n 8	4s58	15s23	1n 4	4n 8	8n31	23s40	0s13	22s49	0n 8	18n 2	1n 6	18s47	0s36	21s 6	0n35	12s18	16s36	4n13	4n 0	3s 9	11n52	0s59
T 2	7 28	17 9	5 16	15 27	0 51	3 59	8 36	23 40	0 14	22 48	0 8	18 3	1 6	18 46	0 36	21 5	0 35	12 17	16 36	4 12	4 1	3 11	11 53	0 59
W 3	7 5	18 9	5 15	15 29	0 38	3 50	8 40	23 40	0 15	22 47	0 8	18 5	1 6	18 45	0 36	21 5	0 35	12 17	16 35	4 13	4 3	3 13	11 54	0 59
T 4	6 42	18 9	4 58	15 30	0 26	3 39	8 44	23 40	0 16	22 46	0 8	18 6	1 6	18 45	0 36	21 5	0 35	12 16	16 35	4 13	4 4	3 14	11 55	0 59
F 5	6 19	17 13	4 27	15 29	0 14	3 27	8 46	23 39	0 17	22 46	0 8	18 7	1 6	18 44	0 36	21 5	0 35	12 16	16 35	4 13	4 5	3 16	11 55	0 59
S 6	5 56	15 26	3 42	15 26	0 3	3 14	8 48	23 39	0 18	22 45	0 8	18 8	1 6	18 43	0 36	21 4	0 35	12 15	16 35	4 13	4 6	3 18	11 56	0 59
S 7	5 33	12 57	2 48	15 22	0s 8	3 0	8 48	23 38	0 19	22 44	0 7	18 9	1 6	18 42	0 36	21 4	0 35	12 14	16 35	4 13	4 8	3 20	11 57	0 59
M 8	5 9	9 56	1 47	15 15	0 19	2 46	8 48	23 37	0 20	22 43	0 7	18 10	1 6	18 42	0 36	21 4	0 35	12 14	16 35	4 14	4 9	3 22	11 58	0 59
T 9	4 46	6 32	0 42	15 8	0 29	2 30	8 46	23 36	0 22	22 42	0 7	18 11	1 6	18 41	0 36	21 4	0 35	12 13	16 35	4 14	4 10	3 24	11 59	0 59
W10	4 23	2 54	0n24	14 59	0 39	2 13	8 44	23 35	0 23	22 42	0 7	18 12	1 6	18 40	0 36	21 3	0 35	12 12	16 34	4 14	4 11	3 26	12 0	0 59
T 11	3 59	0s50	1 29	14 48	0 48	1 56	8 40	23 33	0 24	22 41	0 7	18 13	1 6	18 39	0 36	21 3	0 35	12 12	16 34	4 14	4 13	3 27	12 1	0 59
F 12	3 36	4 30	2 30	14 36	0 57	1 39	8 36	23 32	0 25	22 40	0 7	18 14	1 6	18 39	0 36	21 3	0 35	12 11	16 34	4 14	4 14	3 29	12 2	0 59
S 13	3 12	8 0	3 24	14 22	1 6	1 21	8 31	23 30	0 26	22 39	0 7	18 15	1 6	18 38	0 36	21 3	0 35	12 10	16 34	4 14	4 15	3 31	12 3	0 59
S 14	2 48	11 11	4 10	14 7	1 14	1 3	8 25	23 28	0 27	22 38	0 7	18 16	1 6	18 37	0 36	21 2	0 35	12 10	16 34	4 14	4 16	3 33	12 4	0 59
M15	2 25	13 55	4 45	13 50	1 22	0 44	8 18	23 26	0 28	22 38	0 7	18 16	1 6	18 37	0 36	21 2	0 35	12 9	16 34	4 14	4 18	3 35	12 5	0 59
T 16	2 1	16 6	5 8	13 32	1 29	0 26	8 10	23 23	0 29	22 37	0 7	18 17	1 6	18 36	0 36	21 2	0 35	12 8	16 34	4 14	4 19	3 37	12 6	0 59
W17	1 37	17 35	5 18	13 12	1 36	0 8	8 2	23 21	0 31	22 36	0 7	18 18	1 6	18 35	0 36	21 2	0 35	12 8	16 34	4 15	4 20	3 38	12 7	0 59
T 18	1 14	18 15	5 12	12 52	1 42	0s10	7 53	23 18	0 32	22 35	0 6	18 19	1 6	18 34	0 36	21 1	0 35	12 7	16 34	4 15	4 21	3 40	12 8	0 59
F 19	0 50	18 0	4 51	12 29	1 48	0 28	7 44	23 15	0 33	22 34	0 6	18 20	1 6	18 34	0 36	21 1	0 35	12 7	16 34	4 14	4 23	3 42	12 9	0 59
S 20	0 26	16 45	4 14	12 6	1 54	0 46	7 33	23 12	0 34	22 34	0 6	18 20	1 6	18 33	0 36	21 1	0 35	12 6	16 34	4 14	4 24	3 44	12 10	0 59
S 21	0 3	14 29	3 21	11 41	1 59	1 3	7 23	23 8	0 35	22 33	0 6	18 21	1 6	18 33	0 36	21 1	0 35	12 5	16 34	4 14	4 25	3 46	12 12	1 0
M22	0n21	11 17	2 14	11 14	2 3	1 19	7 12	23 5	0 37	22 32	0 6	18 22	1 6	18 32	0 36	21 1	0 35	12 5	16 34	4 13	4 26	3 48	12 13	1 0
T 23	0 45	7 17	0 57	10 47	2 7	1 35	7 1	23 1	0 38	22 31	0 6	18 22	1 6	18 31	0 36	21 1	0 35	12 4	16 33	4 13	4 28	3 49	12 14	1 0
W24	1 8	2 45	0s26	10 18	2 11	1 50	6 49	22 57	0 39	22 31	0 6	18 23	1 6	18 31	0 36	21 0	0 35	12 4	16 33	4 13	4 29	3 51	12 15	1 0
T 25	1 32	2n 1	1 48	9 48	2 14	2 5	6 37	22 53	0 40	22 30	0 6	18 23	1 6	18 30	0 36	21 0	0 35	12 3	16 33	4 13	4 30	3 53	12 16	1 0
F 26	1 56	6 40	3 3	9 16	2 17	2 19	6 25	22 49	0 42	22 29	0 6	18 24	1 6	18 29	0 36	21 0	0 35	12 2	16 33	4 14	4 31	3 55	12 17	1 0
S 27	2 19	10 49	4 3	8 44	2 19	2 32	6 13	22 45	0 43	22 29	0 6	18 25	1 6	18 29	0 36	21 0	0 35	12 2	16 33	4 15	4 32	3 57	12 18	1 0
S 28	2 43	14 13	4 47	8 10	2 21	2 44	6 1	22 40	0 44	22 28	0 6	18 25	1 6	18 28	0 36	21 0	0 35	12 1	16 33	4 16	4 34	3 58	12 19	1 0
M29	3 6	16 39	5 11	7 35	2 23	2 56	5 48	22 35	0 46	22 27	0 5	18 25	1 6	18 28	0 37	21 0	0 35	12 1	16 33	4 16	4 35	4 0	12 20	1 0
T 30	3 29	18 0	5 16	6 59	2 23	3 7	5 36	22 30	0 47	22 26	0 5	18 26	1 6	18 27	0 37	20 59	0 35	12 0	16 33	4 17	4 36	4 2	12 22	1 0
W31	3n53	18n17	5s 2	6s21	2s24	3s17	5n23	22s25	0s48	22s26	0n 5	18n26	1n 6	18s27	0s37	20s59	0n35	12s 0	16s33	4n17	4n37	4s 4	12n23	1s 0

Julian Day Number = 2389512.5, Delta T = 10.59 sec
Ecliptic obliquity = 23°27'32, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°22'08, Lahiri = 21°29'08

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ASTRODIENST EPHEMERIS for the year 1830
geocentric

APRIL 1830 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 23	10♈46'16	19♋18	21♓ 9	8♓56	22♑51	15♑57	11°R22	9♒40	22♑38	8♈ 6	19♍11	18♍16	16♎ 3	5♉26	T 1
F 2	12 39 20	11°45'23	2♌ 3	22°48	9° 5	23°31	16° 3	11♌21	9°42	22°38	8° 8	19°12	18°13	16° 9	5°30	F 2
S 3	12 43 16	12°44'27	14°29	24°29	9°16	24°11	16° 9	11°19	9°44	22°39	8° 9	19°13	18° 9	16°16	5°33	S 3
S 4	12 47 13	13°43'30	26°41	26°11	9°29	24°51	16°14	11°18	9°46	22°40	8°10	19°15	18° 6	16°22	5°37	S 4
M 5	12 51 9	14°42'30	8♍42	27°54	9°45	25°30	16°20	11°18	9°48	22°41	8°12	19°16	18° 3	16°29	5°41	M 5
T 6	12 55 6	15°41'27	20°37	29°39	10° 2	26°10	16°25	11°17	9°50	22°41	8°13	19°R17	18° 0	16°36	5°45	T 6
W 7	12 59 2	16°40'23	2♎27	1♈26	10°21	26°50	16°31	11°16	9°52	22°42	8°15	19°16	17°57	16°42	5°48	W 7
T 8	13 2 59	17°39'17	14°16	3°14	10°42	27°29	16°36	11°15	9°53	22°42	8°16	19°14	17°53	16°49	5°52	T 8
F 9	13 6 55	18°38'08	26° 5	5° 3	11° 5	28° 9	16°41	11°15	9°55	22°43	8°18	19°10	17°50	16°56	5°56	F 9
S 10	13 10 52	19°36'58	7♏57	6°54	11°30	28°49	16°45	11°15	9°57	22°43	8°19	19° 5	17°47	17° 2	6° 0	S 10
S 11	13 14 48	20°35'45	19°53	8°46	11°56	29°28	16°50	11°14	9°59	22°44	8°21	19° 0	17°44	17° 9	6° 4	S 11
M12	13 18 45	21°34'31	1♐55	10°40	12°24	0♒ 8	16°54	11°14	10° 0	22°44	8°22	18°54	17°41	17°16	6° 7	M12
T 13	13 22 42	22°33'15	14° 7	12°36	12°54	0°48	16°59	11°D14	10° 2	22°45	8°23	18°49	17°38	17°22	6°11	T 13
W14	13 26 38	23°31'57	26°30	14°33	13°25	1°27	17° 3	11°14	10° 3	22°45	8°25	18°44	17°34	17°29	6°15	W14
T 15	13 30 35	24°30'38	9♑ 7	16°31	13°57	2° 7	17° 7	11°14	10° 5	22°46	8°26	18°42	17°31	17°36	6°19	T 15
F 16	13 34 31	25°29'17	22° 2	18°31	14°31	2°46	17°10	11°15	10° 6	22°46	8°28	18°D40	17°28	17°42	6°23	F 16
S 17	13 38 28	26°27'54	5♒18	20°32	15° 6	3°26	17°14	11°15	10° 8	22°46	8°29	18°41	17°25	17°49	6°27	S 17
S 18	13 42 24	27°26'30	18°57	22°35	15°42	4° 5	17°17	11°15	10° 9	22°46	8°31	18°42	17°22	17°56	6°31	S 18
M19	13 46 21	28°25'03	3♓ 1	24°39	16°20	4°45	17°20	11°16	10°10	22°47	8°32	18°43	17°19	18° 2	6°35	M19
T 20	13 50 17	29°23'36	17°30	26°44	16°59	5°24	17°23	11°17	10°12	22°47	8°33	18°R44	17°15	18° 9	6°39	T 20
W21	13 54 14	0♉22'06	2♈20	28°50	17°39	6° 3	17°26	11°18	10°13	22°47	8°35	18°43	17°12	18°16	6°43	W21
T 22	13 58 11	1°20'35	17°27	0♉57	18°20	6°43	17°29	11°19	10°14	22°47	8°36	18°41	17° 9	18°22	6°46	T 22
F 23	14 2 7	2°19'02	2♉40	3° 5	19° 2	7°22	17°31	11°20	10°15	22°47	8°37	18°36	17° 6	18°29	6°50	F 23
S 24	14 6 4	3°17'27	17°50	5°14	19°45	8° 1	17°34	11°21	10°16	22°47	8°39	18°30	17° 3	18°36	6°54	S 24
S 25	14 10 0	4°15'50	2♊47	7°22	20°29	8°40	17°36	11°22	10°17	22°R47	8°40	18°23	16°59	18°42	6°58	S 25
M26	14 13 57	5°14'12	17°23	9°31	21°13	9°19	17°38	11°23	10°18	22°47	8°41	18°16	16°56	18°49	7° 2	M26
T 27	14 17 53	6°12'31	1♋32	11°40	21°59	9°58	17°39	11°25	10°19	22°47	8°43	18°10	16°53	18°56	7° 6	T 27
W28	14 21 50	7°10'48	15°11	13°48	22°46	10°37	17°41	11°26	10°20	22°47	8°44	18° 6	16°50	19° 2	7°10	W28
T 29	14 25 46	8° 9'04	28°22	15°56	23°33	11°16	17°42	11°28	10°21	22°47	8°45	18° 4	16°47	19° 9	7°14	T 29
F 30	14 29 43	9♉ 7'17	11♌ 8	18♉ 2	24♓21	11♒55	17♑43	11♌30	10♒22	22♑47	8♈47	18°D 3	16♍44	19♎16	7♉18	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n16	17n33	4s34	5s43	2s24	3s26	5n11	22s20	0s50	22s25	0n 5	18n27	1n 6	18s26	0s37	20s59	0n35	11s59	16s33	4n17	4n39	4s 6	12n24	1s 0
F 2	4 39	15 57	3 52	5 3	2 23	3 34	4 58	22 15	0 51	22 25	0 5	18 27	1 6	18 26	0 37	20 59	0 35	11 58	16 33	4 17	4 40	4 8	12 25	1 0
S 3	5 2	13 37	3 0	4 22	2 22	3 41	4 46	22 9	0 52	22 24	0 5	18 27	1 6	18 25	0 37	20 59	0 35	11 58	16 33	4 16	4 41	4 9	12 26	1 0
S 4	5 25	10 44	2 1	3 40	2 21	3 48	4 34	22 3	0 54	22 23	0 5	18 28	1 6	18 25	0 37	20 59	0 35	11 57	16 33	4 16	4 42	4 11	12 27	1 0
M 5	5 48	7 25	0 58	2 57	2 19	3 53	4 21	21 58	0 55	22 23	0 5	18 28	1 6	18 24	0 37	20 59	0 35	11 57	16 34	4 15	4 44	4 13	12 29	1 0
T 6	6 11	3 50	0n 7	2 13	2 16	3 58	4 9	21 52	0 57	22 22	0 5	18 28	1 6	18 24	0 37	20 58	0 35	11 56	16 34	4 15	4 45	4 15	12 30	1 0
W 7	6 34	0 7	1 12	1 28	2 13	4 2	3 57	21 45	0 58	22 22	0 5	18 28	1 6	18 23	0 37	20 58	0 35	11 56	16 34	4 15	4 46	4 17	12 31	1 0
T 8	6 56	3s35	2 13	0 42	2 10	4 5	3 46	21 39	0 59	22 21	0 4	18 28	1 6	18 23	0 37	20 58	0 35	11 55	16 34	4 16	4 47	4 19	12 32	1 0
F 9	7 19	7 9	3 8	0n 5	2 6	4 7	3 34	21 32	1 1	22 21	0 4	18 28	1 6	18 22	0 37	20 58	0 35	11 55	16 34	4 17	4 49	4 20	12 33	1 1
S 10	7 41	10 27	3 56	0 53	2 1	4 8	3 22	21 26	1 2	22 20	0 4	18 28	1 6	18 22	0 37	20 58	0 35	11 54	16 34	4 19	4 50	4 22	12 35	1 1
S 11	8 3	13 20	4 33	1 42	1 56	4 9	3 11	21 19	1 4	22 20	0 4	18 28	1 6	18 21	0 37	20 58	0 35	11 54	16 34	4 22	4 51	4 24	12 36	1 1
M12	8 25	15 41	4 58	2 32	1 50	4 8	3 0	21 12	1 5	22 19	0 4	18 29	1 6	18 21	0 37	20 58	0 35	11 53	16 34	4 24	4 52	4 26	12 37	1 1
T 13	8 47	17 22	5 11	3 23	1 44	4 7	2 49	21 5	1 7	22 19	0 4	18 29	1 6	18 20	0 37	20 58	0 35	11 53	16 34	4 26	4 54	4 28	12 38	1 1
W14	9 9	18 16	5 9	4 14	1 38	4 5	2 38	20 58	1 8	22 18	0 4	18 28	1 6	18 20	0 37	20 58	0 35	11 52	16 34	4 28	4 55	4 30	12 39	1 1
T 15	9 30	18 17	4 52	5 6	1 31	4 3	2 28	20 50	1 10	22 18	0 4	18 28	1 6	18 20	0 37	20 58	0 35	11 52	16 34	4 29	4 56	4 31	12 41	1 1
F 16	9 52	17 22	4 21	5 59	1 23	3 59	2 17	20 43	1 11	22 18	0 4	18 28	1 6	18 19	0 37	20 58	0 35	11 52	16 34	4 29	4 57	4 33	12 42	1 1
S 17	10 13	15 29	3 35	6 52	1 15	3 55	2 7	20 35	1 13	22 17	0 4	18 28	1 6	18 19	0 37	20 58	0 35	11 51	16 34	4 29	4 59	4 35	12 43	1 1
S 18	10 34	12 42	2 35	7 46	1 7	3 50	1 57	20 27	1 14	22 17	0 3	18 28	1 6	18 19	0 37	20 57	0 35	11 51	16 35	4 28	5 0	4 37	12 44	1 1
M19	10 55	9 5	1 25	8 39	0 58	3 45	1 47	20 19	1 16	22 17	0 3	18 28	1 6	18 18	0 37	20 57	0 35	11 50	16 35	4 28	5 1	4 39	12 46	1 1
T 20	11 16	4 50	0 7	9 33	0 49	3 39	1 38	20 11	1 18	22 16	0 3	18 28	1 6	18 18	0 37	20 57	0 35	11 50	16 35	4 28	5 2	4 41	12 47	1 1
W21	11 37	0 11	1s13	10 28	0 39	3 32	1 28	20 3	1 19	22 16	0 3	18 27	1 6	18 18	0 37	20 57	0 35	11 49	16 35	4 28	5 4	4 42	12 48	1 1
T 22	11 57	4n33	2 29	11 22	0 29	3 24	1 19	19 55	1 21	22 16	0 3	18 27	1 6	18 17	0 37	20 57	0 35	11 49	16 35	4 29	5 5	4 44	12 49	1 1
F 23	12 17	9 2	3 35	12 15	0 19	3 16	1 10	19 46	1 22	22 16	0 3	18 27	1 6	18 17	0 37	20 57	0 35	11 49	16 35	4 31	5 6	4 46	12 50	1 2
S 24	12 37	12 54	4 26	13 8	0 9	3 7	1 2	19 38	1 24	22 16	0 3	18 26	1 6	18 17	0 37	20 57	0 35	11 48	16 35	4 33	5 7	4 48	12 52	1 2
S 25	12 57	15 52	4 57	14 1	0n 2	2 58	0 53	19 29	1 26	22 15	0 3	18 26	1 6	18 17	0 37	20 57	0 35	11 48	16 35	4 36	5 8	4 50	12 53	1 2
M26	13 17	17 44	5 9	14 52	0 13	2 48	0 45	19 20	1 27	22 15	0 3	18 26	1 5	18 16	0 37	20 57	0 35	11 47	16 36	4 39	5 10	4 51	12 54	1 2
T 27	13 36	18 27	5 0	15 43	0 23	2 37	0 37	19 12	1 29	22 15	0 2	18 25	1 5	18 16	0 38	20 57	0 35	11 47	16 36	4 41	5 11	4 53	12 55	1 2
W28	13 55	18 2	4 35	16 32	0 34	2 26	0 29	19 3	1 31	22 15	0 2	18 25	1 5	18 16	0 38	20 57	0 35	11 47	16 36	4 42	5 12	4 55	12 57	1 2
T 29	14 14	16 39	3 56	17 20	0 45	2 15	0 21	18 53	1 32	22 15	0 2	18 24	1 5	18 16	0 38	20 57	0 35	11 46	16 36	4 43	5 13	4 57	12 58	1 2
F 30	14n33	14n28	3s 6	18n 6	0n55	2s 2	0n13	18s44	1s34	22s15	0n 2	18n24	1n 5	18s16	0s38	20s57	0n35	11s46	16s36	4n44	5n15	4s59	12n59	1s 2

Julian Day Number = 2389543.5, Delta T = 10.54 sec
Ecliptic obliquity = 23°27'32, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°22'12, Lahiri = 21°29'12

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ASTRODIENST EPHEMERIS for the year 1830
geocentric

MAY 1830 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 33 40	10♉ 5'28	23♌32	20♉ 7	25♓10	12♒34	17♏44	11♌32	10♒23	22°R47	8♈48	18♍ 4	16♍40	19♎22	7♉22	S 1
S 2	14 37 36	11° 3'37	5♍40	22°10	26° 0	13°13	17°45	11°34	10°23	22♏47	8°49	18° 5	16°37	19°29	7°26	S 2
M 3	14 41 33	12° 1'44	17°37	24°11	26°50	13°51	17°46	11°36	10°24	22°46	8°51	18°R 6	16°34	19°36	7°30	M 3
T 4	14 45 29	12°59'49	29°27	26°11	27°41	14°30	17°46	11°38	10°25	22°46	8°52	18° 5	16°31	19°42	7°34	T 4
W 5	14 49 26	13°57'52	11♎14	28° 7	28°33	15° 9	17°46	11°40	10°25	22°46	8°53	18° 2	16°28	19°49	7°38	W 5
T 6	14 53 22	14°55'54	23° 3	0♊ 1	29°25	15°47	17°R46	11°42	10°26	22°45	8°54	17°57	16°25	19°56	7°42	T 6
F 7	14 57 19	15°53'54	4♏55	1°52	0♈18	16°26	17°46	11°45	10°26	22°45	8°55	17°50	16°21	20° 2	7°46	F 7
S 8	15 1 15	16°51'52	16°53	3°40	1°11	17° 4	17°46	11°48	10°26	22°45	8°57	17°40	16°18	20° 9	7°50	S 8
S 9	15 5 12	17°49'49	28°58	5°25	2° 5	17°42	17°45	11°50	10°27	22°44	8°58	17°29	16°15	20°16	7°54	S 9
M10	15 9 9	18°47'44	11♐11	7° 7	3° 0	18°21	17°45	11°53	10°27	22°44	8°59	17°18	16°12	20°22	7°58	M10
T 11	15 13 5	19°45'38	23°34	8°46	3°55	18°59	17°44	11°56	10°27	22°43	9° 0	17° 7	16° 9	20°29	8° 1	T 11
W12	15 17 2	20°43'30	6♑ 7	10°20	4°50	19°37	17°43	11°59	10°28	22°43	9° 1	16°58	16° 5	20°36	8° 5	W12
T 13	15 20 58	21°41'21	18°53	11°52	5°46	20°15	17°41	12° 2	10°28	22°42	9° 3	16°52	16° 2	20°42	8° 9	T 13
F 14	15 24 55	22°39'11	1♒52	13°20	6°43	20°53	17°40	12° 5	10°28	22°42	9° 4	16°47	15°59	20°49	8°13	F 14
S 15	15 28 51	23°36'59	15° 8	14°44	7°40	21°31	17°38	12° 8	10°28	22°41	9° 5	16°46	15°56	20°56	8°17	S 15
S 16	15 32 48	24°34'47	28°41	16° 5	8°37	22° 9	17°36	12°12	10°R28	22°40	9° 6	16°D45	15°53	21° 2	8°21	S 16
M17	15 36 44	25°32'33	12♓35	17°21	9°35	22°46	17°34	12°15	10°28	22°40	9° 7	16°R46	15°50	21° 9	8°25	M17
T 18	15 40 41	26°30'18	26°49	18°34	10°33	23°24	17°32	12°19	10°28	22°39	9° 8	16°45	15°46	21°16	8°29	T 18
W19	15 44 38	27°28'02	11♈22	19°44	11°32	24° 2	17°30	12°22	10°28	22°38	9° 9	16°43	15°43	21°22	8°32	W19
T 20	15 48 34	28°25'45	26°12	20°49	12°31	24°39	17°27	12°26	10°27	22°38	9°10	16°39	15°40	21°29	8°36	T 20
F 21	15 52 31	29°23'27	11♉11	21°50	13°30	25°16	17°24	12°30	10°27	22°37	9°11	16°32	15°37	21°36	8°40	F 21
S 22	15 56 27	0♊21'08	26°11	22°48	14°30	25°54	17°22	12°34	10°27	22°36	9°12	16°23	15°34	21°42	8°44	S 22
S 23	16 0 24	1°18'48	11♊ 3	23°41	15°30	26°31	17°18	12°38	10°27	22°35	9°13	16°12	15°30	21°49	8°47	S 23
M24	16 4 20	2°16'26	25°38	24°30	16°30	27° 8	17°15	12°42	10°26	22°34	9°14	16° 1	15°27	21°56	8°51	M24
T 25	16 8 17	3°14'03	9♋48	25°15	17°31	27°45	17°12	12°46	10°26	22°33	9°15	15°52	15°24	22° 3	8°55	T 25
W26	16 12 13	4°11'39	23°32	25°55	18°32	28°21	17° 8	12°50	10°25	22°32	9°16	15°44	15°21	22° 9	8°59	W26
T 27	16 16 10	5° 9'13	6♌46	26°31	19°33	28°58	17° 4	12°54	10°25	22°31	9°17	15°39	15°18	22°16	9° 2	T 27
F 28	16 20 7	6° 6'46	19°35	27° 3	20°34	29°34	17° 0	12°59	10°24	22°31	9°18	15°37	15°15	22°23	9° 6	F 28
S 29	16 24 3	7° 4'18	2♍ 2	27°30	21°36	0♓11	16°56	13° 3	10°23	22°30	9°19	15°36	15°11	22°29	9°10	S 29
S 30	16 28 0	8° 1'48	14°10	27°53	22°38	0°47	16°52	13° 8	10°23	22°28	9°20	15°36	15° 8	22°36	9°13	S 30
M31	16 31 56	8♊59'16	26♍ 7	28♊11	23♈40	1♓23	16♏47	13♌12	10♒22	22♏27	9♈20	15♍35	15♍ 5	22♎43	9♉17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14n51	11n40	2s 9	18n50	1n 5	1s50	0n 6	18s35	1s36	22s15	0n 2	18n23	1n 5	18s15	0s38	20s57	0n35	11s46	16s37	4n43	5n16	5s 1	13n 0	1s 2	S 1
S 2	15 9	8 25	1 7	19 32	1 15	1 37	0s 1	18 26	1 38	22 15	0 2	18 23	1 5	18 15	0 38	20 57	0 35	11 45	16 37	4 43	5 17	5 2	13 1	1 2	S 2
M 3	15 27	4 51	0 3	20 12	1 24	1 23	0 8	18 16	1 39	22 15	0 2	18 22	1 5	18 15	0 38	20 57	0 35	11 45	16 37	4 43	5 18	5 4	13 3	1 2	M 3
T 4	15 45	1 9	1n 1	20 49	1 33	1 9	0 15	18 6	1 41	22 15	0 2	18 21	1 5	18 15	0 38	20 57	0 35	11 45	16 37	4 43	5 20	5 6	13 4	1 2	T 4
W 5	16 3	2s36	2 1	21 24	1 41	0 54	0 21	17 57	1 43	22 15	0 1	18 21	1 5	18 15	0 38	20 57	0 35	11 44	16 37	4 44	5 21	5 8	13 5	1 2	W 5
T 6	16 20	6 14	2 56	21 57	1 49	0 40	0 28	17 47	1 45	22 15	0 1	18 20	1 5	18 15	0 38	20 57	0 35	11 44	16 37	4 46	5 22	5 10	13 6	1 3	T 6
F 7	16 37	9 39	3 44	22 27	1 56	0 24	0 34	17 37	1 47	22 15	0 1	18 19	1 5	18 15	0 38	20 58	0 35	11 44	16 38	4 49	5 23	5 12	13 7	1 3	F 7
S 8	16 53	12 42	4 22	22 54	2 2	0 9	0 40	17 27	1 48	22 16	0 1	18 18	1 5	18 15	0 38	20 58	0 35	11 44	16 38	4 53	5 25	5 13	13 9	1 3	S 8
S 9	17 10	15 15	4 48	23 19	2 8	0n 8	0 46	17 17	1 50	22 16	0 1	18 18	1 5	18 15	0 38	20 58	0 35	11 43	16 38	4 57	5 26	5 15	13 10	1 3	S 9
M10	17 26	17 9	5 2	23 42	2 13	0 24	0 52	17 7	1 52	22 16	0 1	18 17	1 5	18 15	0 38	20 58	0 35	11 43	16 38	5 1	5 27	5 17	13 11	1 3	M10
T 11	17 41	18 17	5 2	24 2	2 17	0 41	0 57	16 57	1 54	22 16	0 1	18 16	1 5	18 15	0 38	20 58	0 35	11 43	16 39	5 5	5 28	5 19	13 12	1 3	T 11
W12	17 57	18 32	4 47	24 19	2 20	0 58	1 2	16 47	1 56	22 17	0 1	18 15	1 5	18 15	0 38	20 58	0 35	11 43	16 39	5 9	5 29	5 21	13 13	1 3	W12
T 13	18 12	17 52	4 18	24 35	2 22	1 16	1 8	16 36	1 58	22 17	0 0	18 14	1 5	18 15	0 38	20 58	0 35	11 42	16 39	5 12	5 31	5 22	13 14	1 3	T 13
F 14	18 27	16 16	3 35	24 48	2 24	1 33	1 13	16 26	2 0	22 17	0 0	18 13	1 5	18 15	0 38	20 58	0 35	11 42	16 39	5 13	5 32	5 24	13 16	1 3	F 14
S 15	18 42	13 46	2 40	24 58	2 24	1 51	1 17	16 16	2 2	22 17	0 0	18 12	1 5	18 15	0 38	20 58	0 35	11 42	16 40	5 14	5 33	5 26	13 17	1 3	S 15
S 16	18 56	10 28	1 35	25 7	2 24	2 10	1 22	16 5	2 3	22 18	0 0	18 11	1 5	18 15	0 38	20 58	0 35	11 42	16 40	5 14	5 34	5 28	13 18	1 3	S 16
M17	19 10	6 30	0 22	25 14	2 23	2 28	1 26	15 55	2 5	22 18	0s 0	18 10	1 5	18 15	0 38	20 58	0 35	11 42	16 40	5 14	5 36	5 30	13 19	1 4	M17
T 18	19 23	2 5	0s53	25 18	2 21	2 47	1 31	15 44	2 7	22 19	0 0	18 9	1 5	18 15	0 38	20 58	0 35	11 42	16 40	5 14	5 37	5 32	13 20	1 4	T 18
W19	19 37	2n33	2 7	25 21	2 18	3 7	1 35	15 33	2 9	22 19	0 0	18 8	1 5	18 15	0 38	20 59	0 35	11 41	16 41	5 15	5 38	5 33	13 21	1 4	W19
T 20	19 50	7 7	3 13	25 22	2 14	3 26	1 39	15 23	2 11	22 20	0 0	18 7	1 5	18 15	0 38	20 59	0 35	11 41	16 41	5 16	5 39	5 35	13 22	1 4	T 20
F 21	20 2	11 17	4 7	25 21	2 9	3 45	1 43	15 12	2 13	22 20	0 1	18 6	1 5	18 15	0 38	20 59	0 35	11 41	16 41	5 19	5 41	5 37	13 23	1 4	F 21
S 22	20 14	14 43	4 43	25 19	2 4	4 5	1 46	15 1	2 15	22 21	0 1	18 5	1 5	18 15	0 38	20 59	0 35	11 41	16 41	5 23	5 42	5 39	13 25	1 4	S 22
S 23	20 26	17 9	5 1	25 15	1 57	4 25	1 50	14 50	2 17	22 21	0 1	18 4	1 5	18 15	0 38	20 59	0 35	11 41	16 42	5 27	5 43	5 41	13 26	1 4	S 23
M24	20 38	18 26	4 58	25 10	1 49	4 45	1 53	14 40	2 19	22 22	0 1	18 3	1 5	18 15	0 39	20 59	0 35	11 41	16 42	5 31	5 44	5 42	13 27	1 4	M24
T 25	20 49	18 30	4 36	25 3	1 41	5 5	1 56	14 29	2 21	22 22	0 1	18 2	1 5	18 15	0 39	20 59	0 35	11 41	16 42	5 35	5 45	5 44	13 28	1 4	T 25
W26	21 0	17 29	3 59	24 55	1 32	5 26	1 59	14 18	2 24	22 23	0 1	18 0	1 5	18 16	0 39	20 59	0 35	11 41	16 43	5 38	5 47	5 46	13 29	1 5	W26
T 27	21 11	15 31	3 10	24 46	1 22	5 46	2 2	14 7	2 26	22 23	0 1	17 59	1 5	18 16	0 39	21 0	0 35	11 40	16 43	5 40	5 48	5 48	13 30	1 5	T 27
F 28	21 21	12 51	2 13	24 36	1 11	6 7	2 5	13 56	2 28	22 24	0 2	17 58	1 5	18 16	0 39	21 0	0 35	11 40	16 43	5 41	5 49	5 50	13 31	1 5	F 28
S 29	21 30	9 39	1 11	24 25	0 59	6 28	2 7	13 45	2 30	22 25	0 2	17 57	1 5	18 16	0 39	21 0	0 35	11 40	16 43	5 41	5 50	5 51	13 32	1 5	S 29
S 30	21 40	6 7	0 8	24 12	0 46	6 48	2 10	13 34	2 32	22 25	0 2	17 55	1 5	18 16	0 39	21 0	0 35	11 40	16 44	5 41	5 52	5 53	13 33	1 5	S 30
M31	21n49	2n24	0n56	23n59	0n32	7n 9	2s12	13s23	2s34	22s26	0s 2	17n54	1n 5	18s17	0s39	21s 0	0n35	11s40	16s44	5n41	5n53	5s55	13n34	1s 5	M31

Julian Day Number = 2389573.5, Delta T = 10.49 sec
Ecliptic obliquity = 23°27'32, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°22'16, Lahiri = 21°29'16

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ASTRODIENST EPHEMERIS for the year 1830
geocentric

JUNE 1830 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 35 53	9♊56'44	7♎57	28♊24	24♈43	1♓59	16°R43	13♌17	10°R21	22°R26	9♈21	15°R34	15♍ 2	22♎49	9♉20	T 1
W 2	16 39 49	10°54'10	19°45	28°33	25°46	2°35	16♑38	13°22	10♒21	22♑25	9°22	15♍30	14°59	22°56	9°24	W 2
T 3	16 43 46	11°51'35	1♏36	28°R37	26°49	3°10	16°33	13°27	10°20	22°24	9°23	15°24	14°56	23° 3	9°27	T 3
F 4	16 47 42	12°48'59	13°33	28°36	27°52	3°46	16°28	13°32	10°19	22°23	9°24	15°15	14°52	23° 9	9°31	F 4
S 5	16 51 39	13°46'23	25°38	28°31	28°55	4°21	16°23	13°37	10°18	22°22	9°24	15° 3	14°49	23°16	9°34	S 5
S 6	16 55 36	14°43'45	7♐54	28°22	29°59	4°56	16°17	13°42	10°17	22°21	9°25	14°51	14°46	23°23	9°38	S 6
M 7	16 59 32	15°41'06	20°22	28° 9	1♉ 3	5°31	16°12	13°47	10°16	22°20	9°26	14°37	14°43	23°29	9°41	M 7
T 8	17 3 29	16°38'27	3♑ 1	27°51	2° 7	6° 6	16° 6	13°52	10°15	22°18	9°26	14°25	14°40	23°36	9°44	T 8
W 9	17 7 25	17°35'47	15°51	27°30	3°12	6°41	16° 0	13°57	10°14	22°17	9°27	14°14	14°36	23°43	9°48	W 9
T 10	17 11 22	18°33'06	28°53	27° 6	4°16	7°16	15°54	14° 3	10°12	22°16	9°28	14° 6	14°33	23°49	9°51	T 10
F 11	17 15 18	19°30'25	12♒ 6	26°39	5°21	7°50	15°48	14° 8	10°11	22°15	9°28	14° 0	14°30	23°56	9°54	F 11
S 12	17 19 15	20°27'43	25°32	26° 9	6°26	8°24	15°42	14°14	10°10	22°13	9°29	13°57	14°27	24° 3	9°58	S 12
S 13	17 23 11	21°25'01	9♓ 9	25°38	7°31	8°58	15°36	14°19	10° 9	22°12	9°30	13°57	14°24	24° 9	10° 1	S 13
M14	17 27 8	22°22'18	23° 0	25° 5	8°36	9°32	15°29	14°25	10° 7	22°11	9°30	13°57	14°21	24°16	10° 4	M14
T 15	17 31 5	23°19'35	7♈ 6	24°31	9°42	10° 5	15°23	14°31	10° 6	22° 9	9°31	13°56	14°17	24°23	10° 7	T 15
W16	17 35 1	24°16'52	21°24	23°57	10°47	10°39	15°16	14°36	10° 5	22° 8	9°31	13°54	14°14	24°29	10°10	W16
T 17	17 38 58	25°14'09	5♉54	23°23	11°53	11°12	15°10	14°42	10° 3	22° 6	9°32	13°50	14°11	24°36	10°13	T 17
F 18	17 42 54	26°11'25	20°30	22°50	12°59	11°45	15° 3	14°48	10° 2	22° 5	9°32	13°43	14° 8	24°43	10°16	F 18
S 19	17 46 51	27° 8'42	5♊ 8	22°18	14° 5	12°17	14°56	14°54	10° 0	22° 4	9°33	13°33	14° 5	24°49	10°19	S 19
S 20	17 50 47	28° 5'58	19°41	21°49	15°11	12°50	14°49	15° 0	9°59	22° 2	9°33	13°23	14° 2	24°56	10°22	S 20
M21	17 54 44	29° 3'13	4♋ 0	21°22	16°18	13°22	14°42	15° 6	9°57	22° 1	9°34	13°12	13°58	25° 3	10°25	M21
T 22	17 58 40	0♋ 0'29	18° 0	20°58	17°24	13°54	14°35	15°12	9°55	21°59	9°34	13° 2	13°55	25° 9	10°28	T 22
W23	18 2 37	0°57'43	1♌37	20°37	18°31	14°25	14°27	15°19	9°54	21°58	9°34	12°54	13°52	25°16	10°31	W23
T 24	18 6 34	1°54'58	14°49	20°20	19°38	14°57	14°20	15°25	9°52	21°56	9°35	12°48	13°49	25°23	10°34	T 24
F 25	18 10 30	2°52'11	27°37	20° 7	20°45	15°28	14°13	15°31	9°50	21°55	9°35	12°45	13°46	25°29	10°37	F 25
S 26	18 14 27	3°49'25	10♍ 5	19°58	21°52	15°59	14° 5	15°37	9°49	21°53	9°35	12°D45	13°42	25°36	10°39	S 26
S 27	18 18 23	4°46'38	22°15	19°D53	22°59	16°29	13°58	15°44	9°47	21°52	9°36	12°45	13°39	25°43	10°42	S 27
M28	18 22 20	5°43'50	4♎13	19°54	24° 6	16°59	13°50	15°50	9°45	21°50	9°36	12°R45	13°36	25°50	10°45	M28
T 29	18 26 16	6°41'02	16° 5	19°59	25°14	17°29	13°43	15°57	9°43	21°49	9°36	12°45	13°33	25°56	10°47	T 29
W30	18 30 13	7♋38'13	27♎55	20♊ 9	26♉21	17♓59	13♑35	16♌ 3	9♒41	21♑47	9♈37	12♍43	13♍30	26♎ 3	10♉50	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	1s23	1n56	23n45	0n18	7n30	2s14	13s12	2s36	22s27	0s 2	17n53	1n 4	18s17	0s39	21s 0	0n35	11s40	16s44	5n42	5n54	5s57	13n35	1s 5
W 2	22 6	5 6	2 50	23 30	0 3	7 51	2 16	13 2	2 38	22 28	0 2	17 51	1 4	18 17	0 39	21 1	0 35	11 40	16 45	5 43	5 55	5 59	13 36	1 5
T 3	22 14	8 38	3 38	23 15	0s12	8 12	2 18	12 51	2 41	22 28	0 2	17 50	1 4	18 17	0 39	21 1	0 35	11 40	16 45	5 46	5 57	6 0	13 37	1 5
F 4	22 21	11 51	4 16	22 59	0 28	8 33	2 20	12 40	2 43	22 29	0 3	17 48	1 4	18 18	0 39	21 1	0 35	11 40	16 45	5 49	5 58	6 2	13 38	1 6
S 5	22 28	14 36	4 43	22 42	0 45	8 54	2 21	12 29	2 45	22 30	0 3	17 47	1 4	18 18	0 39	21 1	0 35	11 40	16 46	5 54	5 59	6 4	13 39	1 6
S 6	22 35	16 45	4 58	22 26	1 1	9 15	2 23	12 18	2 47	22 31	0 3	17 45	1 4	18 18	0 39	21 1	0 35	11 40	16 46	5 58	6 0	6 6	13 40	1 6
M 7	22 41	18 9	4 59	22 8	1 18	9 36	2 24	12 7	2 49	22 31	0 3	17 44	1 4	18 19	0 39	21 2	0 35	11 40	16 46	6 4	6 1	6 8	13 41	1 6
T 8	22 47	18 41	4 45	21 51	1 36	9 57	2 25	11 56	2 52	22 32	0 3	17 42	1 4	18 19	0 39	21 2	0 35	11 40	16 47	6 8	6 3	6 10	13 42	1 6
W 9	22 53	18 16	4 16	21 33	1 53	10 18	2 26	11 45	2 54	22 33	0 3	17 41	1 4	18 19	0 39	21 2	0 35	11 40	16 47	6 13	6 4	6 11	13 43	1 6
T 10	22 58	16 54	3 34	21 16	2 10	10 39	2 27	11 34	2 56	22 34	0 3	17 39	1 4	18 20	0 39	21 2	0 35	11 40	16 47	6 16	6 5	6 13	13 44	1 6
F 11	23 3	14 37	2 40	20 59	2 26	10 59	2 28	11 24	2 58	22 35	0 4	17 38	1 4	18 20	0 39	21 2	0 35	11 40	16 48	6 18	6 6	6 15	13 45	1 6
S 12	23 7	11 31	1 36	20 42	2 42	11 20	2 29	11 13	3 1	22 36	0 4	17 36	1 4	18 20	0 39	21 3	0 35	11 40	16 48	6 19	6 8	6 17	13 46	1 6
S 13	23 11	7 45	0 25	20 25	2 58	11 41	2 29	11 2	3 3	22 37	0 4	17 34	1 4	18 21	0 39	21 3	0 35	11 41	16 48	6 19	6 9	6 19	13 47	1 7
M14	23 14	3 31	0s48	20 9	3 13	12 1	2 30	10 52	3 5	22 37	0 4	17 33	1 4	18 21	0 39	21 3	0 35	11 41	16 49	6 19	6 10	6 20	13 48	1 7
T 15	23 17	0n59	1 59	19 54	3 27	12 21	2 30	10 41	3 8	22 38	0 4	17 31	1 4	18 21	0 39	21 3	0 35	11 41	16 49	6 19	6 11	6 22	13 48	1 7
W16	23 20	5 30	3 4	19 40	3 39	12 42	2 30	10 31	3 10	22 39	0 4	17 29	1 4	18 22	0 39	21 3	0 35	11 41	16 49	6 20	6 12	6 24	13 49	1 7
T 17	23 22	9 45	3 58	19 27	3 51	13 2	2 30	10 20	3 12	22 40	0 4	17 28	1 4	18 22	0 39	21 4	0 35	11 41	16 50	6 22	6 14	6 26	13 50	1 7
F 18	23 24	13 26	4 37	19 15	4 2	13 22	2 30	10 10	3 15	22 41	0 5	17 26	1 4	18 23	0 39	21 4	0 35	11 41	16 50	6 25	6 15	6 28	13 51	1 7
S 19	23 26	16 17	4 58	19 4	4 11	13 41	2 30	9 59	3 17	22 42	0 5	17 24	1 4	18 23	0 39	21 4	0 35	11 41	16 50	6 28	6 16	6 29	13 52	1 7
S 20	23 27	18 5	5 0	18 55	4 18	14 1	2 30	9 49	3 19	22 43	0 5	17 22	1 4	18 24	0 39	21 4	0 35	11 41	16 51	6 32	6 17	6 31	13 53	1 7
M21	23 27	18 42	4 42	18 47	4 24	14 20	2 29	9 39	3 22	22 44	0 5	17 21	1 4	18 24	0 39	21 5	0 35	11 42	16 51	6 37	6 19	6 33	13 53	1 8
T 22	23 28	18 9	4 8	18 40	4 29	14 39	2 29	9 29	3 24	22 45	0 5	17 19	1 4	18 25	0 39	21 5	0 35	11 42	16 52	6 40	6 20	6 35	13 54	1 8
W23	23 27	16 34	3 20	18 36	4 32	14 58	2 28	9 19	3 27	22 46	0 5	17 17	1 4	18 25	0 39	21 5	0 35	11 42	16 52	6 43	6 21	6 37	13 55	1 8
T 24	23 27	14 8	2 23	18 33	4 34	15 17	2 28	9 9	3 29	22 47	0 5	17 15	1 4	18 26	0 40	21 5	0 35	11 42	16 52	6 45	6 22	6 38	13 56	1 8
F 25	23 26	11 4	1 20	18 31	4 35	15 35	2 27	8 59	3 31	22 48	0 6	17 13	1 4	18 26	0 40	21 6	0 35	11 42	16 53	6 47	6 23	6 40	13 56	1 8
S 26	23 24	7 35	0 14	18 32	4 34	15 54	2 26	8 49	3 34	22 48	0 6	17 11	1 4	18 26	0 40	21 6	0 35	11 43	16 53	6 47	6 25	6 42	13 57	1 8
S 27	23 22	3 51	0n50	18 34	4 32	16 11	2 25	8 39	3 36	22 49	0 6	17 9	1 4	18 27	0 40	21 6	0 35	11 43	16 53	6 47	6 26	6 44	13 58	1 8
M28	23 20	0 2	1 52	18 37	4 28	16 29	2 24	8 30	3 39	22 50	0 6	17 8	1 4	18 28	0 40	21 6	0 35	11 43	16 54	6 47	6 27	6 46	13 58	1 9
T 29	23 17	3s45	2 48	18 42	4 24	16 46	2 23	8 20	3 41	22 51	0 6	17 6	1 4	18 28	0 40	21 7	0 35	11 43	16 54	6 47	6 28	6 47	13 59	1 9
W30	23n14	7s22	3n37	18n48	4s18	17n 3	2s22	8s11	3s44	22s52	0s 6	17n 4	1n 4	18s29	0s40	21s 7	0n35	11s44	16s54	6n48	6n30	6s49	14n 0	1s 9

Julian Day Number = 2389604.5, Delta T = 10.44 sec
Ecliptic obliquity = 23°27'31, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°22'20, Lahiri = 21°29'21

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ASTRODIENST EPHEMERIS for the year 1830
geocentric

JULY 1830 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 9	8♋35'25	9♏49	20♊24	27♉29	18♓28	13°R27	16♌10	9°R39	21°R46	9♈37	12°R38	13♍27	26♎10	10♉52	T 1
F 2	18 38 6	9°32'36	21°50	20°44	28°36	18°57	13♑20	16°17	9♒37	21♑44	9°37	12♍32	13°23	26°16	10°55	F 2
S 3	18 42 3	10°29'47	4♐ 2	21° 9	29°44	19°26	13°12	16°23	9°35	21°42	9°37	12°23	13°20	26°23	10°57	S 3
S 4	18 45 59	11°26'57	16°29	21°39	0♊52	19°54	13° 4	16°30	9°33	21°41	9°37	12°13	13°17	26°30	11° 0	S 4
M 5	18 49 56	12°24'08	29°10	22°14	2° 1	20°22	12°57	16°37	9°31	21°39	9°37	12° 3	13°14	26°36	11° 2	M 5
T 6	18 53 52	13°21'19	12♑ 6	22°54	3° 9	20°49	12°49	16°44	9°29	21°38	9°38	11°53	13°11	26°43	11° 4	T 6
W 7	18 57 49	14°18'30	25°17	23°38	4°17	21°17	12°41	16°50	9°27	21°36	9°38	11°44	13° 8	26°50	11° 7	W 7
T 8	19 1 45	15°15'41	8♒41	24°28	5°26	21°43	12°34	16°57	9°25	21°34	9°38	11°38	13° 4	26°56	11° 9	T 8
F 9	19 5 42	16°12'52	22°16	25°22	6°34	22°10	12°26	17° 4	9°23	21°33	9°38	11°34	13° 1	27° 3	11°11	F 9
S 10	19 9 38	17°10'03	6♓ 0	26°21	7°43	22°36	12°18	17°11	9°21	21°31	9°R38	11°D32	12°58	27°10	11°13	S 10
S 11	19 13 35	18° 7'15	19°53	27°24	8°51	23° 1	12°10	17°18	9°19	21°30	9°38	11°33	12°55	27°16	11°15	S 11
M12	19 17 32	19° 4'28	3♈53	28°32	10° 0	23°27	12° 3	17°25	9°17	21°28	9°38	11°33	12°52	27°23	11°17	M12
T 13	19 21 28	20° 1'41	18° 0	29°45	11° 9	23°51	11°55	17°32	9°14	21°26	9°38	11°R34	12°48	27°30	11°19	T 13
W14	19 25 25	20°58'55	2♉11	1♋ 2	12°18	24°16	11°48	17°39	9°12	21°25	9°38	11°34	12°45	27°36	11°21	W14
T 15	19 29 21	21°56'09	16°25	2°24	13°28	24°40	11°40	17°47	9°10	21°23	9°37	11°31	12°42	27°43	11°23	T 15
F 16	19 33 18	22°53'25	0♊41	3°49	14°37	25° 3	11°33	17°54	9° 8	21°21	9°37	11°27	12°39	27°50	11°25	F 16
S 17	19 37 14	23°50'41	14°53	5°19	15°46	25°26	11°25	18° 1	9° 5	21°20	9°37	11°21	12°36	27°56	11°27	S 17
S 18	19 41 11	24°47'57	28°59	6°53	16°56	25°48	11°18	18° 8	9° 3	21°18	9°37	11°14	12°33	28° 3	11°28	S 18
M19	19 45 7	25°45'15	12♋53	8°31	18° 5	26°10	11°11	18°16	9° 1	21°17	9°37	11° 6	12°29	28°10	11°30	M19
T 20	19 49 4	26°42'33	26°32	10°13	19°15	26°31	11° 4	18°23	8°58	21°15	9°37	11° 0	12°26	28°17	11°32	T 20
W21	19 53 1	27°39'51	9♌53	11°58	20°24	26°52	10°56	18°30	8°56	21°13	9°36	10°54	12°23	28°23	11°33	W21
T 22	19 56 57	28°37'10	22°54	13°46	21°34	27°12	10°49	18°37	8°54	21°12	9°36	10°51	12°20	28°30	11°35	T 22
F 23	20 0 54	29°34'29	5♍36	15°38	22°44	27°32	10°42	18°45	8°51	21°10	9°36	10°D49	12°17	28°37	11°36	F 23
S 24	20 4 50	0♌31'49	18° 0	17°32	23°54	27°51	10°36	18°52	8°49	21° 9	9°36	10°50	12°14	28°43	11°38	S 24
S 25	20 8 47	1°29'09	0♎ 9	19°29	25° 4	28°10	10°29	19° 0	8°47	21° 7	9°35	10°51	12°10	28°50	11°39	S 25
M26	20 12 43	2°26'30	12° 8	21°28	26°14	28°28	10°22	19° 7	8°44	21° 5	9°35	10°52	12° 7	28°57	11°40	M26
T 27	20 16 40	3°23'51	24° 0	23°29	27°24	28°45	10°16	19°15	8°42	21° 4	9°35	10°54	12° 4	29° 3	11°41	T 27
W28	20 20 36	4°21'13	5♏51	25°32	28°35	29° 2	10° 9	19°22	8°40	21° 2	9°34	10°R54	12° 1	29°10	11°43	W28
T 29	20 24 33	5°18'36	17°46	27°36	29°45	29°18	10° 3	19°30	8°37	21° 1	9°34	10°53	11°58	29°17	11°44	T 29
F 30	20 28 30	6°15'59	29°49	29°40	0♋55	29°33	9°56	19°37	8°35	20°59	9°34	10°51	11°54	29°23	11°45	F 30
S 31	20 32 26	7♌13'22	12♐ 5	1♌45	2♋ 6	29♓48	9♑50	19♌45	8♒32	20♑58	9♈33	10♍47	11♍51	29♎30	11♉46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n11	10s43	4n16	18n56	4s11	17n20	2s20	8s 2	3s46	22s53	0s 6	17n 2	1n 4	18s29	0s40	21s 7	0n35	11s44	16s55	6n49	6n31	6s51	14n 0	1s 9
F 2	23 7	13 39	4 45	19 5	4 3	17 36	2 19	7 53	3 49	22 54	0 7	17 0	1 4	18 30	0 40	21 7	0 35	11 44	16 55	6 52	6 32	6 53	14 1	1 9
S 3	23 3	16 3	5 1	19 16	3 55	17 52	2 18	7 44	3 51	22 55	0 7	16 58	1 4	18 30	0 40	21 8	0 35	11 44	16 56	6 55	6 33	6 55	14 2	1 9
S 4	22 58	17 45	5 3	19 27	3 45	18 8	2 16	7 35	3 54	22 56	0 7	16 56	1 4	18 31	0 40	21 8	0 35	11 45	16 56	6 59	6 34	6 56	14 2	1 9
M 5	22 53	18 37	4 51	19 39	3 35	18 23	2 14	7 26	3 56	22 57	0 7	16 54	1 4	18 31	0 40	21 8	0 35	11 45	16 56	7 3	6 36	6 58	14 3	1 10
T 6	22 47	18 32	4 23	19 52	3 25	18 38	2 13	7 18	3 59	22 58	0 7	16 52	1 4	18 32	0 40	21 8	0 35	11 45	16 57	7 7	6 37	7 0	14 4	1 10
W 7	22 41	17 28	3 41	20 5	3 13	18 53	2 11	7 9	4 1	22 58	0 7	16 50	1 4	18 32	0 40	21 9	0 35	11 45	16 57	7 10	6 38	7 2	14 4	1 10
T 8	22 35	15 25	2 47	20 19	3 1	19 7	2 9	7 1	4 4	22 59	0 7	16 47	1 4	18 33	0 40	21 9	0 35	11 46	16 57	7 12	6 39	7 3	14 5	1 10
F 9	22 28	12 30	1 42	20 34	2 49	19 20	2 7	6 53	4 6	23 0	0 8	16 45	1 5	18 34	0 40	21 9	0 35	11 46	16 58	7 14	6 41	7 5	14 5	1 10
S 10	22 21	8 51	0 30	20 48	2 36	19 34	2 5	6 45	4 9	23 1	0 8	16 43	1 5	18 34	0 40	21 9	0 35	11 46	16 58	7 14	6 42	7 7	14 6	1 10
S 11	22 14	4 42	0s45	21 3	2 23	19 46	2 3	6 37	4 11	23 2	0 8	16 41	1 5	18 35	0 40	21 10	0 35	11 47	16 59	7 14	6 43	7 9	14 6	1 10
M12	22 6	0 15	1 57	21 17	2 10	19 59	2 1	6 29	4 14	23 3	0 8	16 39	1 5	18 35	0 40	21 10	0 35	11 47	16 59	7 14	6 44	7 11	14 7	1 11
T 13	21 58	4n14	3 3	21 31	1 57	20 11	1 59	6 22	4 16	23 4	0 8	16 37	1 5	18 36	0 40	21 10	0 35	11 47	16 59	7 14	6 45	7 12	14 7	1 11
W14	21 49	8 31	3 58	21 44	1 43	20 22	1 56	6 14	4 19	23 4	0 8	16 35	1 5	18 37	0 40	21 10	0 35	11 48	17 0	7 14	6 47	7 14	14 8	1 11
T 15	21 40	12 18	4 39	21 57	1 29	20 33	1 54	6 7	4 21	23 5	0 8	16 33	1 5	18 37	0 40	21 11	0 35	11 48	17 0	7 15	6 48	7 16	14 8	1 11
F 16	21 31	15 23	5 2	22 9	1 16	20 43	1 52	6 0	4 24	23 6	0 9	16 30	1 5	18 38	0 40	21 11	0 35	11 49	17 0	7 17	6 49	7 18	14 8	1 11
S 17	21 21	17 31	5 7	22 19	1 2	20 53	1 49	5 53	4 26	23 7	0 9	16 28	1 5	18 38	0 40	21 11	0 35	11 49	17 1	7 19	6 50	7 20	14 9	1 11
S 18	21 11	18 34	4 53	22 28	0 49	21 3	1 47	5 47	4 29	23 7	0 9	16 26	1 5	18 39	0 40	21 11	0 35	11 49	17 1	7 22	6 52	7 21	14 9	1 11
M19	21 1	18 29	4 22	22 36	0 35	21 12	1 44	5 40	4 31	23 8	0 9	16 24	1 5	18 40	0 40	21 12	0 35	11 50	17 1	7 24	6 53	7 23	14 10	1 12
T 20	20 50	17 19	3 36	22 42	0 22	21 20	1 41	5 34	4 34	23 9	0 9	16 22	1 5	18 40	0 40	21 12	0 35	11 50	17 2	7 27	6 54	7 25	14 10	1 12
W21	20 39	15 13	2 40	22 46	0 10	21 28	1 39	5 28	4 36	23 10	0 9	16 19	1 5	18 41	0 40	21 12	0 35	11 51	17 2	7 29	6 55	7 27	14 10	1 12
T 22	20 27	12 23	1 36	22 47	0n 3	21 35	1 36	5 23	4 39	23 10	0 9	16 17	1 5	18 42	0 40	21 13	0 35	11 51	17 3	7 30	6 56	7 28	14 11	1 12
F 23	20 15	9 2	0 28	22 47	0 14	21 42	1 33	5 17	4 41	23 11	0 10	16 15	1 5	18 42	0 40	21 13	0 35	11 51	17 3	7 31	6 58	7 30	14 11	1 12
S 24	20 3	5 21	0n39	22 44	0 26	21 48	1 31	5 12	4 44	23 12	0 10	16 13	1 5	18 43	0 40	21 13	0 35	11 52	17 3	7 31	6 59	7 32	14 11	1 12
S 25	19 51	1 31	1 43	22 38	0 36	21 54	1 28	5 7	4 46	23 12	0 10	16 10	1 5	18 43	0 40	21 13	0 35	11 52	17 4	7 30	7 0	7 34	14 11	1 13
M26	19 38	2s19	2 42	22 30	0 46	21 59	1 25	5 2	4 49	23 13	0 10	16 8	1 5	18 44	0 40	21 14	0 35	11 53	17 4	7 30	7 1	7 36	14 12	1 13
T 27	19 25	6 0	3 34	22 20	0 56	22 4	1 22	4 57	4 51	23 14	0 10	16 6	1 5	18 45	0 40	21 14	0 35	11 53	17 4	7 29	7 2	7 37	14 12	1 13
W28	19 11	9 28	4 16	22 6	1 4	22 8	1 19	4 53	4 54	23 14	0 10	16 3	1 5	18 45	0 40	21 14	0 35	11 54	17 5	7 29	7 4	7 39	14 12	1 13
T 29	18 57	12 33	4 47	21 50	1 12	22 11	1 16	4 48	4 56	23 15	0 10	16 1	1 5	18 46	0 40	21 14	0 35	11 54	17 5	7 29	7 5	7 41	14 12	1 13
F 30	18 43	15 8	5 6	21 31	1 19	22 14	1 13	4 44	4 59	23 16	0 10	15 59	1 5	18 47	0 40	21 15	0 35	11 55	17 5	7 30	7 6	7 43	14 12	1 13
S 31	18n29	17s 6	5n12	21n10	1n25	22n16	1s10	4s41	5s 1	23s16	0s11	15n56	1n 5	18s47	0s40	21s15	0n35	11s55	17s 6	7n32	7n 7	7s44	14n13	1s13

Julian Day Number = 2389634.5, Delta T = 10.39 sec
Ecliptic obliquity = 23°27'31, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°22'24, Lahiri = 21°29'25

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ASTRODIENST EPHEMERIS for the year 1830
geocentric

AUGUST 1830 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 23	8♌10'46	24♐37	3♌51	3♋16	0♈ 2	9°R44	19♌52	8°R30	20°R56	9°R33	10°R42	11♍48	29♎37	11♉47	S 1
M 2	20 40 19	9° 8'12	7♑28	5°56	4°27	0°16	9♑39	20° 0	8♒28	20♑54	9♈32	10♍37	11°45	29°43	11°48	M 2
T 3	20 44 16	10° 5'37	20°38	8° 1	5°38	0°28	9°33	20° 7	8°25	20°53	9°32	10°33	11°42	29°50	11°48	T 3
W 4	20 48 12	11° 3'04	4♒ 7	10° 6	6°49	0°40	9°27	20°15	8°23	20°51	9°31	10°28	11°39	29°57	11°49	W 4
T 5	20 52 9	12° 0'32	17°53	12°10	7°59	0°52	9°22	20°23	8°20	20°50	9°31	10°26	11°35	0♏ 4	11°50	T 5
F 6	20 56 5	12°58'00	1♓53	14°13	9°10	1° 2	9°17	20°30	8°18	20°49	9°30	10°24	11°32	0°10	11°51	F 6
S 7	21 0 2	13°55'30	16° 4	16°15	10°21	1°12	9°11	20°38	8°16	20°47	9°30	10°D24	11°29	0°17	11°51	S 7
S 8	21 3 59	14°53'01	0♈21	18°16	11°33	1°21	9° 6	20°45	8°13	20°46	9°29	10°25	11°26	0°24	11°52	S 8
M 9	21 7 55	15°50'34	14°40	20°15	12°44	1°30	9° 2	20°53	8°11	20°44	9°28	10°26	11°23	0°30	11°52	M 9
T 10	21 11 52	16°48'07	28°59	22°14	13°55	1°37	8°57	21° 1	8° 9	20°43	9°28	10°28	11°20	0°37	11°53	T 10
W11	21 15 48	17°45'43	13♉14	24°11	15° 6	1°44	8°52	21° 8	8° 6	20°41	9°27	10°R28	11°16	0°44	11°53	W11
T 12	21 19 45	18°43'20	27°23	26° 6	16°18	1°50	8°48	21°16	8° 4	20°40	9°26	10°28	11°13	0°50	11°53	T 12
F 13	21 23 41	19°40'58	11♊24	28° 1	17°29	1°55	8°44	21°24	8° 2	20°39	9°26	10°27	11°10	0°57	11°54	F 13
S 14	21 27 38	20°38'38	25°15	29°53	18°41	1°59	8°40	21°31	7°59	20°37	9°25	10°25	11° 7	1° 4	11°54	S 14
S 15	21 31 34	21°36'20	8♋56	1♍45	19°53	2° 3	8°36	21°39	7°57	20°36	9°24	10°23	11° 4	1°10	11°54	S 15
M16	21 35 31	22°34'03	22°23	3°35	21° 4	2° 6	8°32	21°47	7°55	20°35	9°24	10°20	11° 0	1°17	11°54	M16
T 17	21 39 28	23°31'47	5♌37	5°23	22°16	2° 7	8°29	21°54	7°52	20°33	9°23	10°18	10°57	1°24	11°R54	T 17
W18	21 43 24	24°29'33	18°36	7°10	23°28	2° 8	8°25	22° 2	7°50	20°32	9°22	10°16	10°54	1°31	11°54	W18
T 19	21 47 21	25°27'20	1♍20	8°56	24°40	2°R 8	8°22	22°10	7°48	20°31	9°21	10°15	10°51	1°37	11°54	T 19
F 20	21 51 17	26°25'09	13°49	10°40	25°52	2° 8	8°19	22°17	7°46	20°29	9°21	10°D15	10°48	1°44	11°54	F 20
S 21	21 55 14	27°22'59	26° 6	12°23	27° 4	2° 6	8°16	22°25	7°43	20°28	9°20	10°15	10°45	1°51	11°54	S 21
S 22	21 59 10	28°20'50	8♎11	14° 5	28°16	2° 4	8°14	22°33	7°41	20°27	9°19	10°16	10°41	1°57	11°53	S 22
M23	22 3 7	29°18'43	20° 7	15°45	29°28	2° 0	8°11	22°40	7°39	20°26	9°18	10°17	10°38	2° 4	11°53	M23
T 24	22 7 3	0♍16'37	1♏59	17°24	0♌40	1°56	8° 9	22°48	7°37	20°25	9°17	10°19	10°35	2°11	11°52	T 24
W25	22 11 0	1°14'32	13°50	19° 1	1°53	1°51	8° 7	22°56	7°35	20°24	9°16	10°19	10°32	2°17	11°52	W25
T 26	22 14 57	2°12'28	25°44	20°38	3° 5	1°45	8° 5	23° 3	7°33	20°22	9°15	10°20	10°29	2°24	11°52	T 26
F 27	22 18 53	3°10'26	7♐46	22°12	4°17	1°39	8° 3	23°11	7°30	20°21	9°15	10°R20	10°25	2°31	11°51	F 27
S 28	22 22 50	4° 8'26	20° 1	23°46	5°30	1°32	8° 2	23°18	7°28	20°20	9°14	10°19	10°22	2°37	11°50	S 28
S 29	22 26 46	5° 6'26	2♑33	25°18	6°42	1°24	8° 0	23°26	7°26	20°19	9°13	10°19	10°19	2°44	11°50	S 29
M30	22 30 43	6° 4'28	15°26	26°49	7°55	1°15	7°59	23°34	7°24	20°18	9°12	10°18	10°16	2°51	11°49	M30
T 31	22 34 39	7♍ 2'31	28♑41	28♍19	9♌ 8	1♈ 5	7♑58	23♌41	7♒22	20♑17	9♈11	10♍18	10♍13	2♏58	11♉48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n14	18s18	5n 3	20n46	1n30	22n18	1s 7	4s37	5s 3	23s17	0s11	15n54	1n 5	18s48	0s40	21s15	0n35	11s56	17s 6	7n33	7n 9	7s46	14n13	1s14
M 2	17 59	18 37	4 39	20 20	1 35	22 19	1 4	4 34	5 6	23 17	0 11	15 52	1 5	18 49	0 40	21 15	0 35	11 56	17 6	7 35	7 10	7 48	14 13	1 14
T 3	17 44	17 56	3 59	19 52	1 39	22 19	1 1	4 31	5 8	23 18	0 11	15 49	1 6	18 49	0 40	21 16	0 35	11 56	17 7	7 37	7 11	7 50	14 13	1 14
W 4	17 28	16 14	3 6	19 22	1 42	22 19	0 58	4 28	5 10	23 18	0 11	15 47	1 6	18 50	0 40	21 16	0 35	11 57	17 7	7 39	7 12	7 52	14 13	1 14
T 5	17 12	13 34	2 0	18 49	1 44	22 18	0 55	4 26	5 12	23 19	0 11	15 45	1 6	18 50	0 40	21 16	0 35	11 57	17 7	7 40	7 13	7 53	14 13	1 14
F 6	16 56	10 5	0 47	18 15	1 45	22 16	0 52	4 24	5 14	23 19	0 11	15 42	1 6	18 51	0 40	21 16	0 35	11 58	17 8	7 40	7 15	7 55	14 13	1 14
S 7	16 40	5 59	0s31	17 40	1 46	22 14	0 49	4 22	5 17	23 20	0 11	15 40	1 6	18 52	0 40	21 17	0 35	11 58	17 8	7 40	7 16	7 57	14 13	1 15
S 8	16 23	1 30	1 48	17 3	1 46	22 12	0 46	4 20	5 19	23 20	0 11	15 38	1 6	18 52	0 40	21 17	0 35	11 59	17 8	7 40	7 17	7 59	14 13	1 15
M 9	16 6	3n 3	2 57	16 25	1 45	22 8	0 43	4 19	5 21	23 21	0 12	15 35	1 6	18 53	0 40	21 17	0 35	11 59	17 8	7 40	7 18	8 0	14 13	1 15
T 10	15 49	7 26	3 56	15 45	1 44	22 4	0 40	4 17	5 23	23 21	0 12	15 33	1 6	18 54	0 40	21 17	0 35	12 0	17 9	7 39	7 19	8 2	14 13	1 15
W11	15 31	11 22	4 40	15 5	1 42	22 0	0 37	4 16	5 25	23 21	0 12	15 30	1 6	18 54	0 40	21 18	0 35	12 1	17 9	7 39	7 21	8 4	14 13	1 15
T 12	15 14	14 36	5 7	14 24	1 40	21 54	0 34	4 16	5 27	23 22	0 12	15 28	1 6	18 55	0 40	21 18	0 35	12 1	17 9	7 39	7 22	8 6	14 13	1 15
F 13	14 56	16 58	5 15	13 42	1 37	21 49	0 30	4 15	5 28	23 22	0 12	15 26	1 6	18 55	0 40	21 18	0 35	12 2	17 10	7 39	7 23	8 7	14 13	1 16
S 14	14 37	18 18	5 5	12 59	1 34	21 42	0 27	4 15	5 30	23 23	0 12	15 23	1 6	18 56	0 40	21 18	0 35	12 2	17 10	7 40	7 24	8 9	14 13	1 16
S 15	14 19	18 33	4 37	12 16	1 30	21 35	0 24	4 16	5 32	23 23	0 12	15 21	1 6	18 57	0 40	21 18	0 35	12 3	17 10	7 41	7 25	8 11	14 13	1 16
M16	14 0	17 45	3 54	11 32	1 25	21 27	0 21	4 16	5 33	23 23	0 12	15 18	1 6	18 57	0 40	21 19	0 35	12 3	17 11	7 42	7 27	8 13	14 13	1 16
T 17	13 41	15 58	3 0	10 48	1 21	21 19	0 18	4 17	5 35	23 24	0 12	15 16	1 6	18 58	0 40	21 19	0 35	12 4	17 11	7 43	7 28	8 15	14 13	1 16
W18	13 22	13 25	1 57	10 3	1 16	21 10	0 15	4 18	5 36	23 24	0 13	15 13	1 7	18 58	0 40	21 19	0 35	12 4	17 11	7 43	7 29	8 16	14 12	1 16
T 19	13 3	10 15	0 49	9 19	1 10	21 1	0 12	4 19	5 38	23 24	0 13	15 11	1 7	18 59	0 40	21 19	0 35	12 5	17 11	7 44	7 30	8 18	14 12	1 17
F 20	12 43	6 40	0n20	8 34	1 5	20 51	0 9	4 20	5 39	23 25	0 13	15 9	1 7	18 59	0 40	21 19	0 35	12 5	17 12	7 44	7 31	8 20	14 12	1 17
S 21	12 23	2 53	1 27	7 49	0 58	20 40	0 6	4 22	5 40	23 25	0 13	15 6	1 7	19 0	0 40	21 20	0 35	12 6	17 12	7 44	7 33	8 22	14 12	1 17
S 22	12 4	0s58	2 29	7 4	0 52	20 29	0 3	4 24	5 41	23 25	0 13	15 4	1 7	19 1	0 40	21 20	0 35	12 6	17 12	7 43	7 34	8 23	14 12	1 17
M23	11 43	4 44	3 23	6 19	0 46	20 17	0n 0	4 26	5 42	23 25	0 13	15 1	1 7	19 1	0 40	21 20	0 35	12 7	17 12	7 43	7 35	8 25	14 11	1 17
T 24	11 23	8 16	4 9	5 35	0 39	20 4	0 3	4 29	5 43	23 26	0 13	14 59	1 7	19 2	0 40	21 20	0 35	12 8	17 13	7 43	7 36	8 27	14 11	1 17
W25	11 3	11 29	4 44	4 50	0 32	19 51	0 6	4 31	5 44	23 26	0 13	14 57	1 7	19 2	0 40	21 20	0 34	12 8	17 13	7 42	7 37	8 29	14 11	1 18
T 26	10 42	14 14	5 7	4 5	0 24	19 38	0 9	4 34	5 45	23 26	0 13	14 54	1 7	19 3	0 40	21 21	0 34	12 9	17 13	7 42	7 39	8 30	14 10	1 18
F 27	10 21	16 25	5 17	3 21	0 17	19 24	0 12	4 37	5 45	23 26	0 13	14 52	1 7	19 3	0 40	21 21	0 34	12 9	17 13	7 42	7 40	8 32	14 10	1 18
S 28	10 0	17 53	5 13	2 37	0 9	19 9	0 15	4 40	5 46	23 26	0 14	14 49	1 7	19 4	0 40	21 21	0 34	12 10	17 14	7 42	7 41	8 34	14 10	1 18
S 29	9 39	18 32	4 54	1 54	0 2	18 54	0 17	4 44	5 46	23 27	0 14	14 47	1 7	19 4	0 40	21 21	0 34	12 10	17 14	7 42	7 42	8 36	14 9	1 18
M30	9 17	18 16	4 20	1 10	0s 6	18 38	0 20	4 48	5 46	23 27	0 14	14 44	1 8	19 5	0 40	21 21	0 34	12 11	17 14	7 43	7 43	8 37	14 9	1 18
T 31	8n56	17s 0	3n31	0n27	0s14	18n21	0n23	4s51	5s46	23s27	0s14	14n42	1n 8	19s 5	0s40	21s22	0n34	12s11	17s14	7n43	7n45	8s39	14n 9	1s19

Julian Day Number = 2389665.5, Delta T = 10.34 sec
Ecliptic obliquity = 23°27'32, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°22'29, Lahiri = 21°29'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1830
geocentric

SEPTEMBER 1830 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 38 36	8♍ 0'36	12♒20	29♍47	10♌20	0°R55	7°R58	23♌49	7°R20	20°R16	9°R10	10°R18	10♍10	3♏ 4	11°R47	W 1
T 2	22 42 32	8°58'43	26°22	1♎14	11°33	0♈44	7♑57	23°56	7♒18	20♑15	9♈ 9	10♍18	10° 6	3°11	11♉46	T 2
F 3	22 46 29	9°56'50	10♓43	2°39	12°46	0°32	7°57	24° 4	7°17	20°14	9° 8	10°18	10° 3	3°18	11°45	F 3
S 4	22 50 26	10°55'00	25°19	4° 4	13°59	0°20	7°D56	24°11	7°15	20°14	9° 7	10°18	10° 0	3°24	11°44	S 4
S 5	22 54 22	11°53'12	10♈ 3	5°27	15°12	0° 7	7°56	24°19	7°13	20°13	9° 6	10°18	9°57	3°31	11°43	S 5
M 6	22 58 19	12°51'25	24°48	6°48	16°25	29♓54	7°57	24°26	7°11	20°12	9° 5	10°17	9°54	3°38	11°42	M 6
T 7	23 2 15	13°49'40	9♉28	8° 8	17°38	29°40	7°57	24°33	7° 9	20°11	9° 4	10°17	9°51	3°44	11°41	T 7
W 8	23 6 12	14°47'58	23°57	9°27	18°51	29°25	7°58	24°41	7° 8	20°10	9° 3	10°17	9°47	3°51	11°40	W 8
T 9	23 10 8	15°46'17	8♊12	10°43	20° 4	29°10	7°58	24°48	7° 6	20° 9	9° 2	10°16	9°44	3°58	11°38	T 9
F 10	23 14 5	16°44'39	22° 9	11°59	21°17	28°55	7°59	24°55	7° 4	20° 9	9° 1	10°D16	9°41	4° 4	11°37	F 10
S 11	23 18 1	17°43'03	5♋49	13°13	22°31	28°39	8° 0	25° 3	7° 3	20° 8	9° 0	10°17	9°38	4°11	11°36	S 11
S 12	23 21 58	18°41'29	19°11	14°24	23°44	28°23	8° 2	25°10	7° 1	20° 7	8°58	10°17	9°35	4°18	11°34	S 12
M13	23 25 55	19°39'57	2♌18	15°35	24°58	28° 6	8° 3	25°17	6°59	20° 7	8°57	10°18	9°31	4°25	11°33	M13
T 14	23 29 51	20°38'28	15° 9	16°43	26°11	27°49	8° 5	25°24	6°58	20° 6	8°56	10°19	9°28	4°31	11°31	T 14
W15	23 33 48	21°37'00	27°46	17°49	27°25	27°32	8° 7	25°32	6°56	20° 6	8°55	10°20	9°25	4°38	11°29	W15
T 16	23 37 44	22°35'34	10♍12	18°53	28°38	27°15	8° 9	25°39	6°55	20° 5	8°54	10°R20	9°22	4°45	11°28	T 16
F 17	23 41 41	23°34'11	22°27	19°55	29°52	26°58	8°11	25°46	6°53	20° 5	8°53	10°20	9°19	4°51	11°26	F 17
S 18	23 45 37	24°32'49	4♎34	20°54	1♍ 6	26°41	8°14	25°53	6°52	20° 4	8°52	10°19	9°16	4°58	11°24	S 18
S 19	23 49 34	25°31'29	16°32	21°50	2°19	26°23	8°16	26° 0	6°51	20° 4	8°51	10°17	9°12	5° 5	11°22	S 19
M20	23 53 30	26°30'11	28°26	22°44	3°33	26° 6	8°19	26° 7	6°49	20° 3	8°50	10°14	9° 9	5°11	11°20	M20
T 21	23 57 27	27°28'54	10♏16	23°35	4°47	25°49	8°22	26°14	6°48	20° 3	8°48	10°12	9° 6	5°18	11°19	T 21
W22	0 1 23	28°27'40	22° 7	24°22	6° 1	25°32	8°26	26°21	6°47	20° 2	8°47	10° 9	9° 3	5°25	11°17	W22
T 23	0 5 20	29°26'28	4♐ 0	25° 6	7°15	25°15	8°29	26°28	6°46	20° 2	8°46	10° 7	9° 0	5°32	11°15	T 23
F 24	0 9 17	0♎25'17	16° 1	25°45	8°29	24°58	8°33	26°34	6°45	20° 2	8°45	10° 5	8°57	5°38	11°12	F 24
S 25	0 13 13	1°24'08	28°12	26°21	9°43	24°42	8°36	26°41	6°44	20° 2	8°44	10°D 4	8°53	5°45	11°10	S 25
S 26	0 17 10	2°23'00	10♑40	26°52	10°57	24°26	8°40	26°48	6°43	20° 1	8°43	10° 5	8°50	5°52	11° 8	S 26
M27	0 21 6	3°21'55	23°28	27°18	12°11	24°10	8°44	26°55	6°42	20° 1	8°41	10° 6	8°47	5°58	11° 6	M27
T 28	0 25 3	4°20'51	6♒39	27°39	13°25	23°55	8°49	27° 1	6°41	20° 1	8°40	10° 7	8°44	6° 5	11° 4	T 28
W29	0 28 59	5°19'49	20°17	27°54	14°39	23°40	8°53	27° 8	6°40	20° 1	8°39	10° 9	8°41	6°12	11° 1	W29
T 30	0 32 56	6♎18'49	4♓22	28♎ 3	15♍53	23♓26	8♑58	27♌15	6♒39	20♑ 1	8♈38	10°R 9	8♍37	6♏18	10♉59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	8n34	14s44	2n29	0s15	0s23	18n 5	0n26	4s55	5s46	23s27	0s14	14n40	1n 8	19s 6	0s40	21s22	0n34	12s12	17s14	7n43	7n46	8s41	14n 8	1s19	W 1
T 2	8 13	11 32	1 17	0 58	0 31	17 47	0 28	4 59	5 46	23 27	0 14	14 37	1 8	19 6	0 40	21 22	0 34	12 13	17 15	7 43	7 47	8 43	14 8	1 19	T 2
F 3	7 51	7 35	0s 2	1 39	0 39	17 29	0 31	5 4	5 45	23 27	0 14	14 35	1 8	19 7	0 40	21 22	0 34	12 13	17 15	7 43	7 48	8 44	14 7	1 19	F 3
S 4	7 29	3 7	1 23	2 20	0 47	17 11	0 33	5 8	5 44	23 27	0 14	14 32	1 8	19 7	0 40	21 22	0 34	12 14	17 15	7 43	7 50	8 46	14 7	1 19	S 4
S 5	7 7	1n34	2 38	3 1	0 56	16 52	0 36	5 12	5 44	23 27	0 14	14 30	1 8	19 8	0 40	21 22	0 34	12 14	17 15	7 43	7 51	8 48	14 6	1 19	S 5
M 6	6 44	6 9	3 43	3 41	1 4	16 33	0 39	5 17	5 43	23 28	0 14	14 28	1 8	19 8	0 40	21 23	0 34	12 15	17 15	7 43	7 52	8 50	14 6	1 19	M 6
T 7	6 22	10 21	4 33	4 20	1 13	16 13	0 41	5 21	5 42	23 28	0 14	14 25	1 8	19 9	0 40	21 23	0 34	12 15	17 15	7 43	7 53	8 51	14 5	1 20	T 7
W 8	5 59	13 51	5 5	4 59	1 21	15 52	0 43	5 26	5 40	23 28	0 14	14 23	1 9	19 9	0 40	21 23	0 34	12 16	17 16	7 43	7 54	8 53	14 5	1 20	W 8
T 9	5 37	16 28	5 17	5 37	1 30	15 32	0 46	5 31	5 39	23 28	0 15	14 21	1 9	19 9	0 40	21 23	0 34	12 16	17 16	7 43	7 55	8 55	14 4	1 20	T 9
F 10	5 14	18 4	5 11	6 15	1 38	15 10	0 48	5 35	5 38	23 28	0 15	14 18	1 9	19 10	0 40	21 23	0 34	12 17	17 16	7 43	7 57	8 57	14 4	1 20	F 10
S 11	4 51	18 34	4 46	6 51	1 46	14 49	0 50	5 40	5 36	23 28	0 15	14 16	1 9	19 10	0 40	21 23	0 34	12 17	17 16	7 43	7 58	8 58	14 3	1 20	S 11
S 12	4 29	18 0	4 7	7 27	1 55	14 27	0 53	5 45	5 34	23 28	0 15	14 14	1 9	19 11	0 40	21 23	0 34	12 18	17 16	7 43	7 59	9 0	14 2	1 20	S 12
M13	4 6	16 29	3 16	8 1	2 3	14 4	0 55	5 50	5 32	23 28	0 15	14 11	1 9	19 11	0 40	21 23	0 34	12 19	17 16	7 43	8 0	9 2	14 2	1 21	M13
T 14	3 43	14 9	2 15	8 35	2 11	13 41	0 57	5 54	5 30	23 28	0 15	14 9	1 9	19 11	0 40	21 24	0 34	12 19	17 16	7 42	8 1	9 4	14 1	1 21	T 14
W15	3 20	11 11	1 9	9 8	2 19	13 18	0 59	5 59	5 27	23 28	0 15	14 7	1 9	19 12	0 40	21 24	0 34	12 20	17 17	7 42	8 3	9 5	14 1	1 21	W15
T 16	2 57	7 44	0 1	9 40	2 27	12 55	1 1	6 3	5 25	23 28	0 15	14 4	1 10	19 12	0 40	21 24	0 34	12 20	17 17	7 42	8 4	9 7	14 0	1 21	T 16
F 17	2 33	4 1	1n 7	10 10	2 34	12 30	1 3	6 8	5 22	23 27	0 15	14 2	1 10	19 12	0 40	21 24	0 34	12 21	17 17	7 42	8 5	9 9	13 59	1 21	F 17
S 18	2 10	0 11	2 10	10 39	2 42	12 6	1 5	6 12	5 19	23 27	0 15	14 0	1 10	19 13	0 40	21 24	0 34	12 21	17 17	7 42	8 6	9 11	13 58	1 21	S 18
S 19	1 47	3s38	3 7	11 7	2 49	11 41	1 6	6 16	5 16	23 27	0 15	13 58	1 10	19 13	0 40	21 24	0 34	12 22	17 17	7 43	8 7	9 12	13 58	1 22	S 19
M20	1 23	7 15	3 55	11 34	2 56	11 16	1 8	6 20	5 13	23 27	0 15	13 55	1 10	19 13	0 40	21 24	0 34	12 22	17 17	7 44	8 9	9 14	13 57	1 22	M20
T 21	1 0	10 35	4 33	11 59	3 2	10 51	1 10	6 24	5 10	23 27	0 15	13 53	1 10	19 14	0 40	21 24	0 34	12 23	17 17	7 45	8 10	9 16	13 56	1 22	T 21
W22	0 37	13 29	5 0	12 22	3 8	10 25	1 12	6 28	5 6	23 27	0 16	13 51	1 10	19 14	0 40	21 24	0 34	12 23	17 17	7 46	8 11	9 17	13 56	1 22	W22
T 23	0 13	15 50	5 13	12 44	3 14	9 59	1 13	6 31	5 3	23 27	0 16	13 49	1 10	19 14	0 40	21 24	0 34	12 24	17 17	7 47	8 12	9 19	13 55	1 22	T 23
F 24	0s10	17 32	5 13	13 3	3 20	9 33	1 15	6 34	4 59	23 27	0 16	13 46	1 11	19 14	0 40	21 24	0 34	12 24	17 17	7 48	8 13	9 21	13 54	1 22	F 24
S 25	0 33	18 27	5 0	13 21	3 24	9 6	1 16	6 37	4 55	23 26	0 16	13 44	1 11	19 15	0 40	21 25	0 34	12 25	17 17	7 48	8 15	9 23	13 53	1 22	S 25
S 26	0 57	18 31	4 31	13 36	3 29	8 40	1 17	6 40	4 51	23 26	0 16	13 42	1 11	19 15	0 40	21 25	0 34	12 25	17 17	7 48	8 16	9 24	13 52	1 23	S 26
M27	1 20	17 39	3 49	13 49	3 32	8 13	1 19	6 42	4 47	23 26	0 16	13 40	1 11	19 15	0 40	21 25	0 34	12 26	17 18	7 47	8 17	9 26	13 52	1 23	M27
T 28	1 44	15 49	2 54	13 59	3 35	7 45	1 20	6 45	4 43	23 26	0 16	13 38	1 11	19 15	0 39	21 25	0 34	12 26	17 18	7 47	8 18	9 28	13 51	1 23	T 28
W29	2 7	13 2	1 47	14 7	3 37	7 18	1 21	6 47	4 39	23 26	0 16	13 36	1 11	19 16	0 39	21 25	0 34	12 27	17 18	7 46	8 19	9 30	13 50	1 23	W29
T 30	2s31	9s25	0n32	14s11	3s38	6n50	1n22	6s48	4s34	23s25	0s16	13n33	1n11	19s16	0s39	21s25	0n33	12s27	17s18	7n46	8n21	9s31	13n49	1s23	T 30

Julian Day Number = 2389696.5, Delta T = 10.29 sec
Ecliptic obliquity = 23°27'32, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°22'33, Lahiri = 21°29'33

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ASTRODIENST EPHEMERIS for the year 1830
geocentric

OCTOBER 1830 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 36 52	7♎17'50	18♓53	28°R 5	17♍ 8	23°R12	9♑ 3	27♌21	6°R38	20°R 1	8°R37	10°R 9	8♍34	6♏25	10°R57	F 1
S 2	0 40 49	8°16'54	3♈44	28♎ 0	18°22	22♓59	9° 8	27°27	6♒37	20°D 1	8♈36	10♍ 8	8°31	6°32	10♉54	S 2
S 3	0 44 46	9°15'59	18°49	27°48	19°36	22°46	9°13	27°34	6°37	20♑ 1	8°34	10° 5	8°28	6°39	10°52	S 3
M 4	0 48 42	10°15'07	3♉58	27°28	20°51	22°34	9°18	27°40	6°36	20° 1	8°33	10° 1	8°25	6°45	10°49	M 4
T 5	0 52 39	11°14'16	19° 2	27° 0	22° 5	22°23	9°24	27°46	6°35	20° 1	8°32	9°57	8°22	6°52	10°47	T 5
W 6	0 56 35	12°13'29	3♊51	26°24	23°19	22°12	9°29	27°53	6°35	20° 1	8°31	9°52	8°18	6°59	10°44	W 6
T 7	1 0 32	13°12'43	18°20	25°40	24°34	22° 2	9°35	27°59	6°34	20° 1	8°30	9°49	8°15	7° 5	10°42	T 7
F 8	1 4 28	14°12'00	2♋24	24°48	25°48	21°53	9°41	28° 5	6°34	20° 1	8°29	9°47	8°12	7°12	10°39	F 8
S 9	1 8 25	15°11'19	16° 3	23°50	27° 3	21°44	9°47	28°11	6°33	20° 1	8°27	9°D46	8° 9	7°19	10°37	S 9
S 10	1 12 21	16°10'41	29°18	22°46	28°18	21°36	9°53	28°17	6°33	20° 2	8°26	9°47	8° 6	7°25	10°34	S 10
M11	1 16 18	17°10'04	12♌13	21°37	29°32	21°29	10° 0	28°23	6°33	20° 2	8°25	9°48	8° 2	7°32	10°31	M11
T 12	1 20 15	18° 9'30	24°49	20°25	0♎47	21°23	10° 6	28°29	6°32	20° 2	8°24	9°50	7°59	7°39	10°29	T 12
W13	1 24 11	19° 8'59	7♍11	19°13	2° 2	21°17	10°13	28°35	6°32	20° 3	8°23	9°R51	7°56	7°46	10°26	W13
T 14	1 28 8	20° 8'29	19°22	18° 1	3°16	21°12	10°20	28°40	6°32	20° 3	8°22	9°50	7°53	7°52	10°23	T 14
F 15	1 32 4	21° 8'02	1♎25	16°52	4°31	21° 8	10°27	28°46	6°32	20° 3	8°20	9°48	7°50	7°59	10°20	F 15
S 16	1 36 1	22° 7'37	13°22	15°48	5°46	21° 5	10°34	28°52	6°32	20° 4	8°19	9°44	7°47	8° 6	10°17	S 16
S 17	1 39 57	23° 7'13	25°15	14°51	7° 1	21° 2	10°42	28°57	6°D32	20° 4	8°18	9°37	7°43	8°12	10°14	S 17
M18	1 43 54	24° 6'52	7♏ 6	14° 3	8°16	21° 1	10°49	29° 3	6°32	20° 5	8°17	9°29	7°40	8°19	10°12	M18
T 19	1 47 50	25° 6'33	18°57	13°24	9°31	21° 0	10°57	29° 8	6°32	20° 5	8°16	9°20	7°37	8°26	10° 9	T 19
W20	1 51 47	26° 6'16	0♐49	12°56	10°46	21°D 0	11° 5	29°13	6°32	20° 6	8°15	9°11	7°34	8°32	10° 6	W20
T 21	1 55 43	27° 6'01	12°44	12°39	12° 0	21° 1	11°13	29°19	6°32	20° 6	8°14	9° 2	7°31	8°39	10° 3	T 21
F 22	1 59 40	28° 5'47	24°46	12°D34	13°15	21° 2	11°21	29°24	6°33	20° 7	8°13	8°56	7°28	8°46	10° 0	F 22
S 23	2 3 37	29° 5'35	6♑57	12°40	14°30	21° 5	11°29	29°29	6°33	20° 8	8°12	8°51	7°24	8°53	9°57	S 23
S 24	2 7 33	0♏ 5'25	19°21	12°57	15°45	21° 8	11°37	29°34	6°33	20° 8	8°11	8°48	7°21	8°59	9°54	S 24
M25	2 11 30	1° 5'17	2♒ 2	13°23	17° 0	21°12	11°46	29°39	6°34	20° 9	8° 9	8°D47	7°18	9° 6	9°51	M25
T 26	2 15 26	2° 5'10	15° 5	13°59	18°15	21°16	11°54	29°44	6°34	20°10	8° 8	8°48	7°15	9°13	9°48	T 26
W27	2 19 23	3° 5'05	28°34	14°44	19°31	21°22	12° 3	29°49	6°34	20°11	8° 7	8°49	7°12	9°19	9°45	W27
T 28	2 23 19	4° 5'02	12♓30	15°36	20°46	21°28	12°12	29°53	6°35	20°12	8° 6	8°R49	7° 8	9°26	9°42	T 28
F 29	2 27 16	5° 5'00	26°55	16°36	22° 1	21°35	12°21	29°58	6°36	20°12	8° 5	8°48	7° 5	9°33	9°39	F 29
S 30	2 31 12	6° 5'00	11♈45	17°41	23°16	21°43	12°30	0♍ 2	6°36	20°13	8° 4	8°44	7° 2	9°40	9°36	S 30
S 31	2 35 9	7♏ 5'01	26♈55	18♎51	24♎31	21♓51	12♑39	0♍ 7	6♒37	20♑14	8♈ 3	8♍38	6♍59	9♏46	9♉33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s54	5s 8	0s48	14s11	3s38	6n22	1n23	6s50	4s30	23s25	0s16	13n31	1n12	19s16	0s39	21s25	0n33	12s28	17s18	7n46	8n22	9s33	13n48	1s23
S 2	3 17	0 26	2 6	14 8	3 37	5 54	1 24	6 51	4 26	23 25	0 16	13 29	1 12	19 16	0 39	21 25	0 33	12 28	17 18	7 47	8 23	9 35	13 47	1 23
S 3	3 41	4n21	3 16	14 2	3 34	5 25	1 25	6 52	4 21	23 25	0 16	13 27	1 12	19 16	0 39	21 25	0 33	12 29	17 18	7 48	8 24	9 37	13 46	1 24
M 4	4 4	8 53	4 13	13 51	3 30	4 57	1 26	6 52	4 16	23 24	0 16	13 25	1 12	19 16	0 39	21 25	0 33	12 29	17 18	7 49	8 25	9 38	13 46	1 24
T 5	4 27	12 48	4 52	13 35	3 25	4 28	1 27	6 53	4 12	23 24	0 16	13 23	1 12	19 17	0 39	21 25	0 33	12 29	17 18	7 51	8 27	9 40	13 45	1 24
W 6	4 50	15 51	5 11	13 15	3 17	3 59	1 27	6 53	4 7	23 24	0 16	13 21	1 12	19 17	0 39	21 25	0 33	12 30	17 18	7 52	8 28	9 42	13 44	1 24
T 7	5 13	17 49	5 9	12 51	3 8	3 30	1 28	6 52	4 2	23 23	0 17	13 19	1 13	19 17	0 39	21 25	0 33	12 30	17 18	7 54	8 29	9 43	13 43	1 24
F 8	5 36	18 38	4 48	12 22	2 57	3 1	1 29	6 52	3 58	23 23	0 17	13 17	1 13	19 17	0 39	21 25	0 33	12 31	17 18	7 55	8 30	9 45	13 42	1 24
S 9	5 59	18 19	4 12	11 48	2 44	2 32	1 29	6 51	3 53	23 22	0 17	13 15	1 13	19 17	0 39	21 25	0 33	12 31	17 18	7 55	8 31	9 47	13 41	1 24
S 10	6 22	17 0	3 23	11 11	2 30	2 3	1 29	6 50	3 48	23 22	0 17	13 13	1 13	19 17	0 39	21 25	0 33	12 32	17 17	7 54	8 32	9 49	13 40	1 24
M11	6 45	14 50	2 25	10 30	2 14	1 33	1 30	6 48	3 43	23 22	0 17	13 11	1 13	19 17	0 39	21 25	0 33	12 32	17 17	7 54	8 34	9 50	13 39	1 25
T 12	7 8	11 59	1 21	9 46	1 56	1 4	1 30	6 46	3 39	23 21	0 17	13 10	1 13	19 17	0 39	21 25	0 33	12 32	17 17	7 53	8 35	9 52	13 38	1 25
W13	7 30	8 39	0 15	9 1	1 37	0 34	1 30	6 44	3 34	23 21	0 17	13 8	1 14	19 17	0 39	21 25	0 33	12 33	17 17	7 53	8 36	9 54	13 37	1 25
T 14	7 53	5 0	0n52	8 15	1 17	0 5	1 30	6 41	3 29	23 20	0 17	13 6	1 14	19 17	0 39	21 25	0 33	12 33	17 17	7 53	8 37	9 55	13 36	1 25
F 15	8 15	1 11	1 54	7 30	0 56	0s25	1 30	6 39	3 24	23 20	0 17	13 4	1 14	19 17	0 39	21 25	0 33	12 33	17 17	7 54	8 38	9 57	13 35	1 25
S 16	8 37	2s39	2 52	6 46	0 35	0 55	1 30	6 36	3 19	23 19	0 17	13 2	1 14	19 17	0 39	21 25	0 33	12 34	17 17	7 56	8 40	9 59	13 34	1 25
S 17	9 0	6 21	3 41	6 5	0 15	1 24	1 30	6 32	3 15	23 19	0 17	13 0	1 14	19 17	0 39	21 25	0 33	12 34	17 17	7 58	8 41	10 1	13 33	1 25
M18	9 22	9 48	4 20	5 28	0n 5	1 54	1 30	6 28	3 10	23 18	0 17	12 59	1 14	19 17	0 39	21 25	0 33	12 35	17 17	8 1	8 42	10 2	13 32	1 25
T 19	9 44	12 51	4 48	4 56	0 24	2 24	1 30	6 24	3 5	23 18	0 17	12 57	1 15	19 17	0 39	21 25	0 33	12 35	17 17	8 5	8 43	10 4	13 31	1 26
W20	10 5	15 23	5 4	4 29	0 41	2 53	1 30	6 20	3 1	23 17	0 17	12 55	1 15	19 17	0 39	21 25	0 33	12 35	17 17	8 8	8 44	10 6	13 30	1 26
T 21	10 27	17 17	5 6	4 8	0 57	3 23	1 29	6 16	2 56	23 16	0 17	12 54	1 15	19 17	0 39	21 25	0 33	12 36	17 17	8 11	8 46	10 7	13 29	1 26
F 22	10 48	18 26	4 56	3 52	1 12	3 52	1 29	6 11	2 51	23 16	0 17	12 52	1 15	19 17	0 39	21 25	0 33	12 36	17 16	8 14	8 47	10 9	13 28	1 26
S 23	11 10	18 46	4 31	3 43	1 24	4 22	1 28	6 6	2 47	23 15	0 18	12 50	1 15	19 17	0 39	21 24	0 33	12 36	17 16	8 16	8 48	10 11	13 27	1 26
S 24	11 31	18 12	3 54	3 39	1 35	4 51	1 28	6 0	2 42	23 15	0 18	12 49	1 16	19 17	0 39	21 24	0 33	12 36	17 16	8 17	8 49	10 12	13 26	1 26
M25	11 52	16 44	3 4	3 41	1 45	5 21	1 27	5 55	2 38	23 14	0 18	12 47	1 16	19 16	0 39	21 24	0 33	12 37	17 16	8 17	8 50	10 14	13 25	1 26
T 26	12 12	14 21	2 4	3 48	1 53	5 50	1 27	5 49	2 33	23 13	0 18	12 46	1 16	19 16	0 39	21 24	0 33	12 37	17 16	8 17	8 51	10 16	13 24	1 26
W27	12 33	11 8	0 55	3 59	1 59	6 19	1 26	5 43	2 29	23 12	0 18	12 44	1 16	19 16	0 39	21 24	0 33	12 37	17 16	8 16	8 53	10 18	13 23	1 26
T 28	12 53	7 11	0s20	4 15	2 4	6 48	1 25	5 36	2 25	23 12	0 18	12 43	1 16	19 16	0 39	21 24	0 33	12 38	17 16	8 16	8 54	10 19	13 22	1 27
F 29	13 14	2 41	1 35	4 34	2 7	7 17	1 24	5 29	2 21	23 11	0 18	12 41	1 17	19 16	0 39	21 24	0 33	12 38	17 15	8 17	8 55	10 21	13 21	1 27
S 30	13 34	2n 6	2 47	4 57	2 9	7 45	1 23	5 23	2 16	23 10	0 18	12 40	1 17	19 16	0 39	21 24	0 33	12 38	17 15	8 18	8 56	10 23	13 20	1 27
S 31	13s53	6n50	3s48	5s23	2n10	8s14	1n22	5s15	2s12	23s 9	0s18	12n38	1n17	19s15	0s39	21s24	0n33	12s38	17s15	8n20	8n57	10s24	13n19	1s27

Julian Day Number = 2389726.5, Delta T = 10.24 sec
Ecliptic obliquity = 23°27'33, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°22'37, Lahiri = 21°29'37

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ASTRODIENST EPHEMERIS for the year 1830
geocentric

NOVEMBER 1830 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 39 6	8♏ 5'05	12♉15	20♎ 6	25♎46	22♓ 0	12♑49	0♍11	6♒38	20♑15	8°R 2	8°R30	6♍56	9♏53	9°R30	M 1
T 2	2 43 2	9° 5'10	27°34	21°25	27° 1	22°10	12°58	0°16	6°39	20°16	8♈ 1	8♍21	6°53	10° 0	9♉27	T 2
W 3	2 46 59	10° 5'17	12♊40	22°47	28°17	22°21	13° 8	0°20	6°39	20°17	8° 0	8°11	6°49	10° 6	9°24	W 3
T 4	2 50 55	11° 5'27	27°25	24°12	29°32	22°32	13°18	0°24	6°40	20°18	7°59	8° 3	6°46	10°13	9°21	T 4
F 5	2 54 52	12° 5'38	11♋42	25°40	0♏47	22°44	13°28	0°28	6°41	20°19	7°58	7°57	6°43	10°20	9°18	F 5
S 6	2 58 48	13° 5'52	25°30	27° 9	2° 2	22°56	13°38	0°32	6°42	20°21	7°57	7°54	6°40	10°27	9°15	S 6
S 7	3 2 45	14° 6'07	8♌48	28°39	3°18	23° 9	13°48	0°36	6°43	20°22	7°57	7°D52	6°37	10°33	9°11	S 7
M 8	3 6 41	15° 6'25	21°41	0♏11	4°33	23°23	13°58	0°39	6°44	20°23	7°56	7°52	6°34	10°40	9° 8	M 8
T 9	3 10 38	16° 6'44	4♍12	1°44	5°48	23°37	14° 8	0°43	6°46	20°24	7°55	7°R53	6°30	10°47	9° 5	T 9
W10	3 14 35	17° 7'06	16°27	3°18	7° 3	23°52	14°19	0°47	6°47	20°25	7°54	7°52	6°27	10°53	9° 2	W10
T 11	3 18 31	18° 7'29	28°30	4°52	8°19	24° 7	14°29	0°50	6°48	20°27	7°53	7°50	6°24	11° 0	8°59	T 11
F 12	3 22 28	19° 7'54	10♎25	6°27	9°34	24°24	14°40	0°53	6°49	20°28	7°52	7°46	6°21	11° 7	8°56	F 12
S 13	3 26 24	20° 8'21	22°16	8° 2	10°49	24°40	14°50	0°57	6°51	20°29	7°51	7°38	6°18	11°13	8°53	S 13
S 14	3 30 21	21° 8'50	4♏ 7	9°38	12° 5	24°57	15° 1	1° 0	6°52	20°31	7°51	7°28	6°14	11°20	8°50	S 14
M15	3 34 17	22° 9'20	15°58	11°13	13°20	25°15	15°12	1° 3	6°53	20°32	7°50	7°15	6°11	11°27	8°48	M15
T 16	3 38 14	23° 9'53	27°51	12°49	14°36	25°33	15°23	1° 6	6°55	20°33	7°49	7° 0	6° 8	11°34	8°45	T 16
W17	3 42 10	24°10'26	9♐48	14°25	15°51	25°52	15°34	1° 9	6°56	20°35	7°48	6°46	6° 5	11°40	8°42	W17
T 18	3 46 7	25°11'01	21°50	16° 0	17° 6	26°11	15°46	1°12	6°58	20°36	7°47	6°32	6° 2	11°47	8°39	T 18
F 19	3 50 4	26°11'38	3♑59	17°36	18°22	26°31	15°57	1°14	7° 0	20°38	7°47	6°21	5°59	11°54	8°36	F 19
S 20	3 54 0	27°12'16	16°15	19°11	19°37	26°51	16° 8	1°17	7° 1	20°39	7°46	6°12	5°55	12° 0	8°33	S 20
S 21	3 57 57	28°12'55	28°43	20°47	20°53	27°12	16°20	1°19	7° 3	20°41	7°45	6° 6	5°52	12° 7	8°30	S 21
M22	4 1 53	29°13'35	11♒24	22°22	22° 8	27°33	16°31	1°22	7° 5	20°42	7°45	6° 3	5°49	12°14	8°27	M22
T 23	4 5 50	0♐14'17	24°22	23°57	23°24	27°55	16°43	1°24	7° 7	20°44	7°44	6° 2	5°46	12°21	8°25	T 23
W24	4 9 46	1°14'59	7♓42	25°32	24°39	28°17	16°55	1°26	7° 8	20°45	7°43	6° 2	5°43	12°27	8°22	W24
T 25	4 13 43	2°15'42	21°26	27° 7	25°55	28°39	17° 7	1°28	7°10	20°47	7°43	6° 2	5°39	12°34	8°19	T 25
F 26	4 17 39	3°16'27	5♈36	28°42	27°10	29° 2	17°19	1°30	7°12	20°49	7°42	6° 0	5°36	12°41	8°16	F 26
S 27	4 21 36	4°17'12	20°11	0♐17	28°25	29°25	17°31	1°32	7°14	20°50	7°42	5°55	5°33	12°47	8°14	S 27
S 28	4 25 33	5°17'59	5♉ 8	1°51	29°41	29°49	17°43	1°34	7°16	20°52	7°41	5°47	5°30	12°54	8°11	S 28
M29	4 29 29	6°18'46	20°19	3°26	0♐56	0♈13	17°55	1°35	7°18	20°54	7°41	5°37	5°27	13° 1	8° 8	M29
T 30	4 33 26	7♐19'35	5♊35	5♐ 0	2♐12	0♈37	18♑ 7	1♍37	7♒21	20♑56	7♈40	5♍26	5♍24	13♏ 8	8♉ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s13	11n11	4s33	5s51	2n10	8s42	1n21	5s 8	2s 8	23s 8	0s18	12n37	1n17	19s15	0s39	21s24	0n33	12s38	17s15	8n23	8n58	10s26	13n18	1s27
T 2	14 32	14 47	4 59	6 21	2 10	9 11	1 20	5 0	2 4	23 8	0 18	12 36	1 17	19 15	0 39	21 23	0 33	12 39	17 15	8 27	9 0	10 28	13 16	1 27
W 3	14 51	17 20	5 3	6 53	2 8	9 39	1 19	4 53	2 0	23 7	0 18	12 34	1 18	19 15	0 39	21 23	0 33	12 39	17 14	8 30	9 1	10 29	13 15	1 27
T 4	15 10	18 39	4 47	7 27	2 6	10 6	1 18	4 45	1 56	23 6	0 18	12 33	1 18	19 14	0 38	21 23	0 32	12 39	17 14	8 33	9 2	10 31	13 14	1 27
F 5	15 29	18 44	4 13	8 2	2 2	10 34	1 16	4 36	1 52	23 5	0 18	12 32	1 18	19 14	0 38	21 23	0 32	12 39	17 14	8 36	9 3	10 33	13 13	1 27
S 6	15 47	17 41	3 26	8 37	1 59	11 1	1 15	4 28	1 48	23 4	0 18	12 31	1 18	19 14	0 38	21 23	0 32	12 39	17 14	8 37	9 4	10 35	13 12	1 27
S 7	16 5	15 41	2 28	9 13	1 55	11 28	1 14	4 19	1 45	23 3	0 18	12 30	1 18	19 14	0 38	21 23	0 32	12 40	17 14	8 38	9 6	10 36	13 11	1 27
M 8	16 23	12 57	1 25	9 50	1 50	11 55	1 12	4 11	1 41	23 2	0 18	12 28	1 19	19 13	0 38	21 23	0 32	12 40	17 13	8 38	9 7	10 38	13 10	1 28
T 9	16 40	9 40	0 20	10 27	1 45	12 21	1 11	4 2	1 37	23 1	0 19	12 27	1 19	19 13	0 38	21 23	0 32	12 40	17 13	8 37	9 8	10 40	13 9	1 28
W10	16 58	6 3	0n45	11 4	1 40	12 47	1 9	3 52	1 34	23 0	0 19	12 26	1 19	19 13	0 38	21 22	0 32	12 40	17 13	8 37	9 9	10 41	13 8	1 28
T 11	17 15	2 14	1 47	11 41	1 34	13 13	1 8	3 43	1 30	22 59	0 19	12 25	1 19	19 12	0 38	21 22	0 32	12 40	17 13	8 38	9 10	10 43	13 7	1 28
F 12	17 31	1s37	2 44	12 18	1 28	13 39	1 6	3 34	1 27	22 58	0 19	12 24	1 19	19 12	0 38	21 22	0 32	12 40	17 12	8 40	9 11	10 45	13 6	1 28
S 13	17 48	5 24	3 32	12 54	1 22	14 4	1 4	3 24	1 24	22 57	0 19	12 23	1 20	19 12	0 38	21 22	0 32	12 40	17 12	8 43	9 13	10 46	13 5	1 28
S 14	18 4	8 57	4 12	13 31	1 16	14 29	1 2	3 14	1 20	22 55	0 19	12 22	1 20	19 11	0 38	21 22	0 32	12 40	17 12	8 47	9 14	10 48	13 4	1 28
M15	18 19	12 9	4 40	14 7	1 9	14 53	1 1	3 4	1 17	22 54	0 19	12 21	1 20	19 11	0 38	21 21	0 32	12 40	17 12	8 51	9 15	10 50	13 3	1 28
T 16	18 35	14 53	4 56	14 42	1 3	15 18	0 59	2 54	1 14	22 53	0 19	12 21	1 20	19 10	0 38	21 21	0 32	12 40	17 11	8 57	9 16	10 51	13 2	1 28
W17	18 50	17 0	5 0	15 17	0 56	15 41	0 57	2 43	1 11	22 52	0 19	12 20	1 21	19 10	0 38	21 21	0 32	12 40	17 11	9 2	9 17	10 53	13 1	1 28
T 18	19 5	18 23	4 50	15 51	0 49	16 5	0 55	2 33	1 7	22 51	0 19	12 19	1 21	19 10	0 38	21 21	0 32	12 41	17 11	9 7	9 18	10 55	13 0	1 28
F 19	19 19	18 58	4 26	16 25	0 42	16 28	0 53	2 22	1 4	22 49	0 19	12 18	1 21	19 9	0 38	21 21	0 32	12 41	17 11	9 11	9 20	10 56	12 59	1 28
S 20	19 33	18 39	3 51	16 58	0 36	16 50	0 51	2 11	1 1	22 48	0 19	12 18	1 21	19 9	0 38	21 21	0 32	12 41	17 10	9 15	9 21	10 58	12 58	1 28
S 21	19 47	17 26	3 3	17 30	0 29	17 12	0 49	2 1	0 58	22 47	0 19	12 17	1 21	19 8	0 38	21 20	0 32	12 41	17 10	9 17	9 22	11 0	12 57	1 28
M22	20 0	15 21	2 6	18 2	0 22	17 34	0 47	1 49	0 56	22 45	0 19	12 16	1 22	19 8	0 38	21 20	0 32	12 41	17 10	9 18	9 23	11 1	12 56	1 29
T 23	20 13	12 27	1 1	18 32	0 15	17 55	0 45	1 38	0 53	22 44	0 19	12 16	1 22	19 7	0 38	21 20	0 32	12 41	17 9	9 18	9 24	11 3	12 55	1 29
W24	20 26	8 49	0s 9	19 2	0 8	18 15	0 43	1 27	0 50	22 43	0 19	12 15	1 22	19 7	0 38	21 20	0 32	12 41	17 9	9 18	9 25	11 5	12 54	1 29
T 25	20 38	4 38	1 20	19 31	0 1	18 35	0 41	1 16	0 47	22 41	0 20	12 15	1 22	19 6	0 38	21 19	0 32	12 40	17 9	9 18	9 27	11 6	12 53	1 29
F 26	20 50	0 4	2 29	19 59	0s 6	18 55	0 39	1 4	0 45	22 40	0 20	12 14	1 23	19 6	0 38	21 19	0 32	12 40	17 9	9 19	9 28	11 8	12 52	1 29
S 27	21 1	4n39	3 30	20 26	0 12	19 14	0 36	0 52	0 42	22 38	0 20	12 14	1 23	19 5	0 38	21 19	0 32	12 40	17 8	9 21	9 29	11 10	12 52	1 29
S 28	21 12	9 10	4 19	20 52	0 19	19 33	0 34	0 41	0 39	22 37	0 20	12 13	1 23	19 5	0 38	21 19	0 32	12 40	17 8	9 24	9 30	11 11	12 51	1 29
M29	21 23	13 11	4 50	21 17	0 26	19 51	0 32	0 29	0 37	22 35	0 20	12 13	1 23	19 4	0 38	21 19	0 32	12 40	17 8	9 27	9 31	11 13	12 50	1 29
T 30	21s33	16n20	5s 0	21s40	0s32	20s 8	0n30	0s17	0s34	22s34	0s20	12n13	1n24	19s 4	0s38	21s18	0n32	12s40	17s 7	9n32	9n32	11s15	12n49	1s29

Julian Day Number = 2389757.5, Delta T = 10.19 sec
Ecliptic obliquity = 23°27'32, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°22'41, Lahiri = 21°29'42

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ASTRODIENST EPHEMERIS for the year 1830
geocentric

DECEMBER 1830 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 37 22	8♐20'25	20♊43	6♐34	3♐27	1♈ 2	18♑20	1♍38	7♒23	20♑57	7°R40	5°R14	5♍20	13♏14	8°R 3	W 1
T 2	4 41 19	9°21'16	5♋35	8° 9	4°43	1°27	18°32	1°39	7°25	20°59	7♈39	5♍ 3	5°17	13°21	8♉ 1	T 2
F 3	4 45 15	10°22'08	20° 1	9°43	5°58	1°52	18°44	1°40	7°27	21° 1	7°39	4°55	5°14	13°28	7°58	F 3
S 4	4 49 12	11°23'02	3♌58	11°17	7°14	2°18	18°57	1°42	7°29	21° 3	7°38	4°50	5°11	13°34	7°56	S 4
S 5	4 53 8	12°23'56	17°24	12°51	8°29	2°44	19° 9	1°43	7°32	21° 5	7°38	4°47	5° 8	13°41	7°54	S 5
M 6	4 57 5	13°24'52	0♍23	14°26	9°45	3°11	19°22	1°43	7°34	21° 7	7°37	4°D46	5° 5	13°48	7°51	M 6
T 7	5 1 2	14°25'50	12°57	16° 0	11° 0	3°37	19°35	1°44	7°36	21° 9	7°37	4°R46	5° 1	13°55	7°49	T 7
W 8	5 4 58	15°26'48	25°13	17°34	12°16	4° 4	19°48	1°45	7°39	21°10	7°37	4°45	4°58	14° 1	7°47	W 8
T 9	5 8 55	16°27'48	7♎15	19° 9	13°31	4°32	20° 1	1°45	7°41	21°12	7°36	4°44	4°55	14° 8	7°44	T 9
F 10	5 12 51	17°28'48	19° 8	20°43	14°47	4°59	20°13	1°46	7°44	21°14	7°36	4°40	4°52	14°15	7°42	F 10
S 11	5 16 48	18°29'50	0♏58	22°17	16° 2	5°27	20°26	1°46	7°46	21°16	7°36	4°33	4°49	14°21	7°40	S 11
S 12	5 20 44	19°30'53	12°48	23°52	17°18	5°55	20°39	1°46	7°49	21°18	7°36	4°23	4°45	14°28	7°38	S 12
M13	5 24 41	20°31'57	24°41	25°27	18°33	6°23	20°53	1°R46	7°52	21°20	7°35	4°10	4°42	14°35	7°36	M13
T 14	5 28 37	21°33'01	6♐39	27° 2	19°49	6°52	21° 6	1°46	7°54	21°22	7°35	3°57	4°39	14°42	7°34	T 14
W15	5 32 34	22°34'07	18°44	28°36	21° 4	7°21	21°19	1°46	7°57	21°24	7°35	3°43	4°36	14°48	7°32	W15
T 16	5 36 31	23°35'13	0♑57	0♑12	22°20	7°50	21°32	1°46	8° 0	21°26	7°35	3°29	4°33	14°55	7°30	T 16
F 17	5 40 27	24°36'19	13°18	1°47	23°36	8°20	21°45	1°45	8° 2	21°29	7°35	3°18	4°30	15° 2	7°28	F 17
S 18	5 44 24	25°37'27	25°49	3°22	24°51	8°49	21°59	1°45	8° 5	21°31	7°34	3°10	4°26	15° 8	7°27	S 18
S 19	5 48 20	26°38'34	8♒29	4°57	26° 7	9°19	22°12	1°44	8° 8	21°33	7°34	3° 4	4°23	15°15	7°25	S 19
M20	5 52 17	27°39'42	21°21	6°33	27°22	9°49	22°26	1°43	8°11	21°35	7°34	3° 1	4°20	15°22	7°23	M20
T 21	5 56 13	28°40'50	4♓26	8° 8	28°38	10°19	22°39	1°43	8°14	21°37	7°34	3°D 1	4°17	15°29	7°21	T 21
W22	6 0 10	29°41'58	17°47	9°44	29°53	10°50	22°53	1°42	8°17	21°39	7°34	3° 1	4°14	15°35	7°20	W22
T 23	6 4 6	0♑43'06	1♈25	11°20	1♑ 9	11°21	23° 6	1°40	8°19	21°41	7°D34	3°R 1	4°11	15°42	7°18	T 23
F 24	6 8 3	1°44'14	15°23	12°56	2°24	11°51	23°20	1°39	8°22	21°43	7°34	3° 1	4° 7	15°49	7°17	F 24
S 25	6 12 0	2°45'23	29°40	14°31	3°40	12°23	23°34	1°38	8°25	21°46	7°34	2°58	4° 4	15°55	7°15	S 25
S 26	6 15 56	3°46'31	14♉14	16° 7	4°55	12°54	23°47	1°37	8°28	21°48	7°34	2°52	4° 1	16° 2	7°14	S 26
M27	6 19 53	4°47'39	29° 2	17°42	6°11	13°25	24° 1	1°35	8°31	21°50	7°34	2°45	3°58	16° 9	7°13	M27
T 28	6 23 49	5°48'48	13♊56	19°17	7°26	13°57	24°15	1°34	8°34	21°52	7°35	2°36	3°55	16°16	7°12	T 28
W29	6 27 46	6°49'56	28°48	20°52	8°42	14°29	24°29	1°32	8°38	21°54	7°35	2°26	3°51	16°22	7°10	W29
T 30	6 31 42	7°51'05	13♋28	22°26	9°57	15° 1	24°42	1°30	8°41	21°57	7°35	2°18	3°48	16°29	7° 9	T 30
F 31	6 35 39	8♑52'13	27♋49	24♑ 0	11♑13	15♈33	24♑56	1♍28	8♒44	21♑59	7♈35	2♍11	3♍45	16♏36	7♉ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s43	18n19	4s49	22s 3	0s38	20s25	0n27	0s 5	0s32	22s32	0s20	12n12	1n24	19s 3	0s38	21s18	0n32	12s40	17s 7	9n36	9n34	11s16	12n48	1s29
T 2	21 52	19 2	4 19	22 25	0 45	20 41	0 25	0n 8	0 30	22 30	0 20	12 12	1 24	19 2	0 38	21 18	0 32	12 40	17 7	9 40	9 35	11 18	12 47	1 29
F 3	22 1	18 27	3 33	22 46	0 51	20 57	0 23	0 20	0 27	22 29	0 20	12 12	1 24	19 2	0 38	21 17	0 32	12 40	17 6	9 43	9 36	11 20	12 46	1 29
S 4	22 10	16 46	2 35	23 5	0 57	21 12	0 20	0 32	0 25	22 27	0 20	12 12	1 24	19 1	0 38	21 17	0 32	12 40	17 6	9 45	9 37	11 21	12 46	1 29
S 5	22 18	14 12	1 30	23 24	1 3	21 26	0 18	0 45	0 23	22 25	0 20	12 12	1 25	19 1	0 38	21 17	0 32	12 39	17 6	9 46	9 38	11 23	12 45	1 29
M 6	22 26	10 59	0 23	23 41	1 8	21 40	0 16	0 57	0 20	22 24	0 20	12 12	1 25	19 0	0 38	21 17	0 32	12 39	17 5	9 46	9 39	11 25	12 44	1 29
T 7	22 33	7 22	0n43	23 57	1 14	21 54	0 13	1 10	0 18	22 22	0 20	12 11	1 25	18 59	0 38	21 16	0 32	12 39	17 5	9 46	9 41	11 26	12 43	1 29
W 8	22 40	3 32	1 46	24 11	1 19	22 6	0 11	1 22	0 16	22 20	0 20	12 11	1 25	18 59	0 38	21 16	0 32	12 39	17 5	9 46	9 42	11 28	12 42	1 29
T 9	22 46	0s23	2 43	24 25	1 24	22 18	0 8	1 35	0 14	22 18	0 20	12 12	1 26	18 58	0 38	21 16	0 32	12 39	17 4	9 47	9 43	11 30	12 42	1 29
F 10	22 52	4 14	3 32	24 37	1 29	22 29	0 6	1 48	0 12	22 16	0 20	12 12	1 26	18 57	0 38	21 16	0 32	12 39	17 4	9 49	9 44	11 31	12 41	1 29
S 11	22 58	7 53	4 11	24 48	1 34	22 40	0 4	2 1	0 10	22 14	0 21	12 12	1 26	18 57	0 38	21 15	0 32	12 38	17 4	9 51	9 45	11 33	12 40	1 29
S 12	23 3	11 14	4 40	24 57	1 39	22 50	0 1	2 14	0 8	22 13	0 21	12 12	1 26	18 56	0 38	21 15	0 32	12 38	17 3	9 55	9 46	11 35	12 40	1 29
M13	23 7	14 9	4 57	25 6	1 43	22 59	0s 1	2 27	0 6	22 11	0 21	12 12	1 27	18 55	0 38	21 15	0 32	12 38	17 3	9 59	9 48	11 36	12 39	1 29
T 14	23 11	16 30	5 0	25 12	1 47	23 8	0 3	2 40	0 4	22 9	0 21	12 12	1 27	18 55	0 38	21 14	0 32	12 38	17 3	10 4	9 49	11 38	12 38	1 29
W15	23 15	18 9	4 51	25 18	1 51	23 15	0 6	2 53	0 2	22 7	0 21	12 13	1 27	18 54	0 37	21 14	0 32	12 37	17 2	10 9	9 50	11 40	12 38	1 29
T 16	23 18	19 0	4 28	25 22	1 54	23 22	0 8	3 6	0 0	22 5	0 21	12 13	1 27	18 53	0 37	21 14	0 31	12 37	17 2	10 14	9 51	11 41	12 37	1 29
F 17	23 21	18 57	3 52	25 24	1 58	23 29	0 11	3 20	0n 1	22 3	0 21	12 13	1 28	18 53	0 37	21 14	0 31	12 37	17 1	10 18	9 52	11 43	12 36	1 29
S 18	23 23	17 59	3 4	25 25	2 1	23 35	0 13	3 33	0 3	22 1	0 21	12 14	1 28	18 52	0 37	21 13	0 31	12 37	17 1	10 21	9 53	11 44	12 36	1 29
S 19	23 25	16 7	2 7	25 25	2 3	23 39	0 15	3 46	0 5	21 58	0 21	12 14	1 28	18 51	0 37	21 13	0 31	12 36	17 1	10 23	9 55	11 46	12 35	1 30
M20	23 26	13 25	1 2	25 23	2 5	23 44	0 18	4 0	0 6	21 56	0 21	12 15	1 28	18 50	0 37	21 13	0 31	12 36	17 0	10 24	9 56	11 48	12 35	1 30
T 21	23 27	10 1	0s 8	25 20	2 7	23 47	0 20	4 13	0 8	21 54	0 21	12 15	1 28	18 50	0 37	21 12	0 31	12 36	17 0	10 25	9 57	11 49	12 34	1 30
W22	23 28	6 2	1 18	25 15	2 9	23 50	0 22	4 26	0 10	21 52	0 21	12 16	1 29	18 49	0 37	21 12	0 31	12 35	17 0	10 24	9 58	11 51	12 33	1 30
T 23	23 27	1 40	2 25	25 8	2 10	23 52	0 25	4 40	0 11	21 50	0 21	12 16	1 29	18 48	0 37	21 12	0 31	12 35	16 59	10 24	9 59	11 53	12 33	1 30
F 24	23 27	2n53	3 26	25 0	2 11	23 53	0 27	4 53	0 13	21 48	0 21	12 17	1 29	18 47	0 37	21 11	0 31	12 35	16 59	10 25	10 0	11 54	12 32	1 30
S 25	23 26	7 23	4 15	24 51	2 11	23 54	0 29	5 7	0 14	21 45	0 22	12 18	1 29	18 46	0 37	21 11	0 31	12 34	16 59	10 26	10 1	11 56	12 32	1 30
S 26	23 24	11 31	4 49	24 39	2 11	23 54	0 32	5 21	0 16	21 43	0 22	12 18	1 30	18 46	0 37	21 11	0 31	12 34	16 58	10 28	10 3	11 58	12 32	1 30
M27	23 22	15 1	5 4	24 27	2 11	23 53	0 34	5 34	0 17	21 41	0 22	12 19	1 30	18 45	0 37	21 10	0 31	12 34	16 58	10 30	10 4	11 59	12 31	1 30
T 28	23 20	17 33	4 59	24 12	2 9	23 51	0 36	5 48	0 19	21 38	0 22	12 20	1 30	18 44	0 37	21 10	0 31	12 33	16 57	10 34	10 5	12 1	12 31	1 30
W29	23 17	18 54	4 33	23 56	2 8	23 48	0 38	6 1	0 20	21 36	0 22	12 21	1 30	18 43	0 37	21 10	0 31	12 33	16 57	10 37	10 6	12 2	12 30	1 30
T 30	23 14	18 58	3 50	23 39	2 5	23 45	0 40	6 15	0 22	21 34	0 22	12 22	1 31	18 42	0 37	21 9	0 31	12 32	16 57	10 40	10 7	12 4	12 30	1 30
F 31	23s10	17n47	2s53	23s20	2s 2	23s41	0s42	6n29	0n23	21s31	0s22	12n22	1n31	18s41	0s37	21s 9	0n31	12s32	16s56	10n42	10n 8	12s 6	12n30	1s30

Julian Day Number = 2389787.5, Delta T = 10.15 sec
Ecliptic obliquity = 23°27'32, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°22'45, Lahiri = 21°29'46

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ASTRODIENST EPHEMERIS for the year 1831
geocentric

JANUARY 1831 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 36	9♑53'22	11♌46	25♑32	12♑28	16♈ 5	25♑10	1°R26	8♒47	22♑ 1	7♈35	2°R 7	3♍42	16♏42	7°R 7	S 1
S 2	6 43 32	10°54'31	25°16	27° 4	13°44	16°37	25°24	1♍24	8°50	22° 3	7°36	2♍ 5	3°39	16°49	7♉ 6	S 2
M 3	6 47 29	11°55'40	8♍20	28°34	14°59	17°10	25°38	1°22	8°53	22° 6	7°36	2°D 5	3°36	16°56	7° 5	M 3
T 4	6 51 25	12°56'49	21° 0	0♒ 3	16°15	17°43	25°52	1°19	8°57	22° 8	7°36	2° 6	3°32	17° 3	7° 5	T 4
W 5	6 55 22	13°57'58	3♎21	1°30	17°30	18°15	26° 6	1°17	9° 0	22°10	7°36	2° 7	3°29	17° 9	7° 4	W 5
T 6	6 59 18	14°59'07	15°26	2°54	18°45	18°48	26°20	1°15	9° 3	22°12	7°37	2°R 8	3°26	17°16	7° 3	T 6
F 7	7 3 15	16° 0'17	27°22	4°16	20° 1	19°22	26°34	1°12	9° 6	22°15	7°37	2° 7	3°23	17°23	7° 2	F 7
S 8	7 7 11	17° 1'27	9♏13	5°34	21°16	19°55	26°48	1° 9	9°10	22°17	7°37	2° 4	3°20	17°29	7° 2	S 8
S 9	7 11 8	18° 2'36	21° 4	6°48	22°32	20°28	27° 2	1° 6	9°13	22°19	7°38	1°59	3°17	17°36	7° 1	S 9
M10	7 15 4	19° 3'46	3♐ 0	7°58	23°47	21° 2	27°16	1° 4	9°16	22°21	7°38	1°53	3°13	17°43	7° 1	M10
T 11	7 19 1	20° 4'55	15° 3	9° 2	25° 3	21°35	27°30	1° 1	9°20	22°24	7°39	1°45	3°10	17°50	7° 0	T 11
W12	7 22 58	21° 6'04	27°15	10° 1	26°18	22° 9	27°44	0°57	9°23	22°26	7°39	1°37	3° 7	17°56	7° 0	W12
T 13	7 26 54	22° 7'13	9♑40	10°52	27°34	22°43	27°59	0°54	9°26	22°28	7°40	1°29	3° 4	18° 3	7° 0	T 13
F 14	7 30 51	23° 8'22	22°16	11°35	28°49	23°17	28°13	0°51	9°30	22°30	7°40	1°23	3° 1	18°10	7° 0	F 14
S 15	7 34 47	24° 9'30	5♒ 6	12°10	0♒ 4	23°51	28°27	0°48	9°33	22°33	7°41	1°18	2°57	18°17	6°59	S 15
S 16	7 38 44	25°10'37	18° 7	12°35	1°20	24°25	28°41	0°44	9°37	22°35	7°41	1°15	2°54	18°23	6°59	S 16
M17	7 42 40	26°11'44	1♓20	12°50	2°35	24°59	28°55	0°41	9°40	22°37	7°42	1°D15	2°51	18°30	6°D59	M17
T 18	7 46 37	27°12'50	14°45	12°R54	3°51	25°34	29° 9	0°37	9°43	22°40	7°42	1°15	2°48	18°37	6°59	T 18
W19	7 50 34	28°13'55	28°20	12°46	5° 6	26° 8	29°24	0°34	9°47	22°42	7°43	1°17	2°45	18°43	7° 0	W19
T 20	7 54 30	29°14'59	12♈ 7	12°27	6°21	26°43	29°38	0°30	9°50	22°44	7°44	1°18	2°42	18°50	7° 0	T 20
F 21	7 58 27	0♒16'02	26° 5	11°56	7°37	27°18	29°52	0°26	9°54	22°46	7°44	1°R19	2°38	18°57	7° 0	F 21
S 22	8 2 23	1°17'04	10♉13	11°14	8°52	27°52	0♒ 6	0°22	9°57	22°49	7°45	1°19	2°35	19° 4	7° 0	S 22
S 23	8 6 20	2°18'05	24°30	10°22	10° 7	28°27	0°20	0°18	10° 1	22°51	7°46	1°17	2°32	19°10	7° 1	S 23
M24	8 10 16	3°19'05	8♊53	9°22	11°23	29° 2	0°34	0°14	10° 4	22°53	7°46	1°14	2°29	19°17	7° 1	M24
T 25	8 14 13	4°20'04	23°18	8°15	12°38	29°37	0°49	0°10	10° 8	22°55	7°47	1°11	2°26	19°24	7° 2	T 25
W26	8 18 9	5°21'02	7♋40	7° 3	13°53	0♉12	1° 3	0° 6	10°11	22°58	7°48	1° 7	2°23	19°30	7° 2	W26
T 27	8 22 6	6°21'59	21°54	5°48	15° 8	0°47	1°17	0° 2	10°15	23° 0	7°49	1° 3	2°19	19°37	7° 3	T 27
F 28	8 26 3	7°22'54	5♌54	4°33	16°24	1°23	1°31	29♌58	10°18	23° 2	7°49	1° 0	2°16	19°44	7° 3	F 28
S 29	8 29 59	8°23'49	19°36	3°19	17°39	1°58	1°45	29°53	10°22	23° 4	7°50	0°59	2°13	19°51	7° 4	S 29
S 30	8 33 56	9°24'42	2♍59	2° 9	18°54	2°33	1°59	29°49	10°25	23° 7	7°51	0°D58	2°10	19°57	7° 5	S 30
M31	8 37 52	10♒25'35	16♍ 0	1♒ 4	20♒ 9	3♉ 9	2♒13	29♌45	10♒29	23♑ 9	7♈52	0♍59	2♍ 7	20♏ 4	7♉ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 5	15n34	1s47	23s 0	1s59	23s37	0s44	6n42	0n24	21s29	0s22	12n23	1n31	18s41	0s37	21s 9	0n31	12s32	16s56	10n44	10n10	12s 7	12n29	1s30
S 2	23 1	12 32	0 37	22 38	1 55	23 31	0 47	6 56	0 26	21 26	0 22	12 24	1 31	18 40	0 37	21 8	0 31	12 31	16 56	10 45	10 11	12 9	12 29	1 30
M 3	22 55	8 58	0n34	22 15	1 50	23 25	0 49	7 10	0 27	21 24	0 22	12 25	1 31	18 39	0 37	21 8	0 31	12 31	16 55	10 45	10 12	12 11	12 29	1 30
T 4	22 50	5 6	1 40	21 51	1 44	23 18	0 51	7 23	0 28	21 21	0 22	12 26	1 32	18 38	0 37	21 8	0 31	12 30	16 55	10 44	10 13	12 12	12 28	1 30
W 5	22 44	1 7	2 40	21 25	1 37	23 11	0 52	7 37	0 29	21 19	0 22	12 27	1 32	18 37	0 37	21 7	0 31	12 30	16 55	10 44	10 14	12 14	12 28	1 30
T 6	22 37	2s49	3 32	20 59	1 30	23 3	0 54	7 51	0 31	21 16	0 22	12 29	1 32	18 36	0 37	21 7	0 31	12 29	16 54	10 43	10 15	12 15	12 28	1 30
F 7	22 30	6 35	4 14	20 32	1 21	22 54	0 56	8 4	0 32	21 14	0 23	12 30	1 32	18 35	0 37	21 7	0 31	12 29	16 54	10 44	10 16	12 17	12 28	1 30
S 8	22 22	10 5	4 45	20 4	1 12	22 44	0 58	8 18	0 33	21 11	0 23	12 31	1 32	18 35	0 37	21 6	0 31	12 28	16 53	10 45	10 18	12 19	12 28	1 30
S 9	22 14	13 10	5 3	19 35	1 2	22 33	1 0	8 32	0 34	21 8	0 23	12 32	1 33	18 34	0 37	21 6	0 31	12 28	16 53	10 47	10 19	12 20	12 27	1 30
M10	22 6	15 44	5 9	19 6	0 51	22 22	1 2	8 45	0 35	21 6	0 23	12 33	1 33	18 33	0 37	21 5	0 31	12 28	16 53	10 49	10 20	12 22	12 27	1 30
T 11	21 57	17 38	5 0	18 38	0 38	22 11	1 3	8 59	0 36	21 3	0 23	12 34	1 33	18 32	0 37	21 5	0 31	12 27	16 52	10 52	10 21	12 23	12 27	1 30
W12	21 48	18 47	4 39	18 9	0 25	21 58	1 5	9 13	0 37	21 0	0 23	12 36	1 33	18 31	0 37	21 5	0 31	12 27	16 52	10 55	10 22	12 25	12 27	1 30
T 13	21 38	19 4	4 3	17 42	0 11	21 45	1 7	9 26	0 38	20 58	0 23	12 37	1 34	18 30	0 37	21 4	0 31	12 26	16 52	10 57	10 23	12 27	12 27	1 30
F 14	21 28	18 24	3 16	17 15	0n 4	21 31	1 8	9 40	0 39	20 55	0 23	12 38	1 34	18 29	0 37	21 4	0 31	12 25	16 51	11 0	10 24	12 28	12 27	1 30
S 15	21 18	16 47	2 17	16 50	0 20	21 17	1 10	9 53	0 40	20 52	0 23	12 40	1 34	18 28	0 37	21 4	0 31	12 25	16 51	11 1	10 26	12 30	12 27	1 30
S 16	21 7	14 17	1 11	16 27	0 37	21 2	1 11	10 7	0 41	20 49	0 23	12 41	1 34	18 27	0 37	21 3	0 31	12 24	16 51	11 2	10 27	12 31	12 27	1 30
M17	20 56	11 1	0s 1	16 6	0 55	20 46	1 13	10 20	0 42	20 46	0 23	12 43	1 34	18 26	0 37	21 3	0 31	12 24	16 50	11 3	10 28	12 33	12 27	1 30
T 18	20 44	7 8	1 13	15 47	1 13	20 30	1 14	10 34	0 43	20 44	0 23	12 44	1 34	18 26	0 37	21 3	0 31	12 23	16 50	11 2	10 29	12 35	12 27	1 30
W19	20 32	2 50	2 23	15 32	1 31	20 13	1 15	10 47	0 44	20 41	0 24	12 46	1 35	18 25	0 37	21 2	0 31	12 23	16 50	11 2	10 30	12 36	12 27	1 30
T 20	20 19	1n39	3 25	15 20	1 50	19 56	1 16	11 1	0 45	20 38	0 24	12 47	1 35	18 24	0 37	21 2	0 31	12 22	16 49	11 1	10 31	12 38	12 27	1 30
F 21	20 7	6 6	4 16	15 11	2 8	19 38	1 18	11 14	0 46	20 35	0 24	12 49	1 35	18 23	0 37	21 1	0 31	12 22	16 49	11 1	10 33	12 39	12 27	1 30
S 22	19 53	10 16	4 52	15 6	2 25	19 19	1 19	11 27	0 47	20 32	0 24	12 50	1 35	18 22	0 37	21 1	0 31	12 21	16 49	11 1	10 34	12 41	12 27	1 30
S 23	19 40	13 53	5 11	15 4	2 41	19 0	1 20	11 41	0 48	20 29	0 24	12 52	1 35	18 21	0 37	21 1	0 31	12 21	16 48	11 2	10 35	12 43	12 27	1 30
M24	19 26	16 41	5 10	15 6	2 56	18 41	1 21	11 54	0 49	20 26	0 24	12 53	1 36	18 20	0 37	21 0	0 31	12 20	16 48	11 3	10 36	12 44	12 27	1 30
T 25	19 12	18 27	4 50	15 11	3 8	18 20	1 22	12 7	0 49	20 23	0 24	12 55	1 36	18 19	0 37	21 0	0 31	12 19	16 48	11 4	10 37	12 46	12 28	1 30
W26	18 57	19 3	4 12	15 19	3 19	18 0	1 23	12 20	0 50	20 20	0 24	12 56	1 36	18 18	0 37	21 0	0 31	12 19	16 47	11 5	10 38	12 47	12 28	1 30
T 27	18 42	18 25	3 18	15 29	3 27	17 38	1 24	12 33	0 51	20 17	0 24	12 58	1 36	18 17	0 37	20 59	0 31	12 18	16 47	11 7	10 39	12 49	12 28	1 30
F 28	18 26	16 39	2 14	15 41	3 33	17 17	1 24	12 46	0 52	20 14	0 24	13 0	1 36	18 16	0 37	20 59	0 31	12 18	16 47	11 8	10 40	12 51	12 28	1 30
S 29	18 11	13 58	1 2	15 55	3 37	16 54	1 25	12 59	0 52	20 11	0 25	13 1	1 36	18 15	0 37	20 59	0 31	12 17	16 46	11 8	10 42	12 52	12 28	1 30
S 30	17 55	10 35	0n11	16 10	3 37	16 32	1 26	13 12	0 53	20 8	0 25	13 3	1 37	18 14	0 37	20 58	0 31	12 16	16 46	11 8	10 43	12 54	12 29	1 30
M31	17s38	6n47	1n22	16s25	3n36	16s 9	1s26	13n25	0n54	20s 5	0s25	13n 5	1n37	18s13	0s37	20s58	0n31	12s16	16s46	11n 8	10n44	12s55	12n29	1s30

Julian Day Number = 2389818.5, Delta T = 10.10 sec
Ecliptic obliquity = 23°27'32, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°22'50, Lahiri = 21°29'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1831
geocentric

FEBRUARY 1831 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 41 49	11♒26'27	28♍42	0°R 6	21♒25	3♉44	2♒28	29°R40	10♒32	23♑11	7♈53	1♍ 0	2♍ 3	20♏11	7♉ 7	T 1
W 2	8 45 45	12°27'18	11♎ 5	29♑16	22°40	4°20	2°42	29♌36	10°36	23°13	7°54	1° 2	2° 0	20°17	7° 8	W 2
T 3	8 49 42	13°28'08	23°14	28°33	23°55	4°55	2°56	29°31	10°39	23°15	7°55	1° 3	1°57	20°24	7° 9	T 3
F 4	8 53 38	14°28'57	5♏13	27°59	25°10	5°31	3°10	29°26	10°43	23°17	7°56	1° 4	1°54	20°31	7°10	F 4
S 5	8 57 35	15°29'45	17° 6	27°33	26°25	6° 7	3°24	29°22	10°46	23°20	7°57	1°R 4	1°51	20°38	7°11	S 5
S 6	9 1 31	16°30'32	28°58	27°16	27°40	6°43	3°38	29°17	10°50	23°22	7°58	1° 4	1°48	20°44	7°12	S 6
M 7	9 5 28	17°31'18	10♐55	27° 7	28°56	7°18	3°52	29°13	10°53	23°24	7°59	1° 3	1°44	20°51	7°14	M 7
T 8	9 9 25	18°32'03	23° 0	27°D 5	0♓11	7°54	4° 6	29° 8	10°57	23°26	8° 0	1° 1	1°41	20°58	7°15	T 8
W 9	9 13 21	19°32'47	5♑16	27°10	1°26	8°30	4°20	29° 3	11° 0	23°28	8° 1	1° 0	1°38	21° 5	7°16	W 9
T 10	9 17 18	20°33'30	17°48	27°22	2°41	9° 6	4°34	28°58	11° 3	23°30	8° 2	0°58	1°35	21°11	7°18	T 10
F 11	9 21 14	21°34'12	0♒37	27°41	3°56	9°42	4°48	28°54	11° 7	23°32	8° 3	0°57	1°32	21°18	7°19	F 11
S 12	9 25 11	22°34'52	13°43	28° 5	5°11	10°19	5° 2	28°49	11°10	23°34	8° 4	0°56	1°29	21°25	7°21	S 12
S 13	9 29 7	23°35'31	27° 7	28°35	6°26	10°55	5°15	28°44	11°14	23°36	8° 5	0°D55	1°25	21°31	7°22	S 13
M14	9 33 4	24°36'08	10♓46	29° 9	7°41	11°31	5°29	28°39	11°17	23°38	8° 6	0°56	1°22	21°38	7°24	M14
T 15	9 37 0	25°36'44	24°38	29°48	8°56	12° 7	5°43	28°34	11°21	23°40	8° 7	0°56	1°19	21°45	7°26	T 15
W16	9 40 57	26°37'18	8♈41	0♒32	10°11	12°44	5°57	28°29	11°24	23°42	8° 8	0°56	1°16	21°52	7°28	W16
T 17	9 44 54	27°37'51	22°50	1°19	11°26	13°20	6°11	28°24	11°28	23°44	8° 9	0°57	1°13	21°58	7°30	T 17
F 18	9 48 50	28°38'21	7♉ 3	2°10	12°41	13°56	6°24	28°20	11°31	23°46	8°10	0°57	1° 9	22° 5	7°31	F 18
S 19	9 52 47	29°38'50	21°17	3° 3	13°56	14°33	6°38	28°15	11°34	23°48	8°12	0°57	1° 6	22°12	7°33	S 19
S 20	9 56 43	0♓39'17	5♊29	4° 0	15°10	15° 9	6°52	28°10	11°38	23°50	8°13	0°57	1° 3	22°18	7°35	S 20
M21	10 0 40	1°39'41	19°36	5° 0	16°25	15°46	7° 5	28° 5	11°41	23°52	8°14	0°57	1° 0	22°25	7°38	M21
T 22	10 4 36	2°40'04	3♋38	6° 3	17°40	16°22	7°19	28° 0	11°44	23°54	8°15	0°57	0°57	22°32	7°40	T 22
W23	10 8 33	3°40'25	17°32	7° 7	18°55	16°59	7°32	27°55	11°48	23°56	8°16	0°57	0°54	22°39	7°42	W23
T 24	10 12 29	4°40'44	1♌15	8°14	20°10	17°35	7°46	27°51	11°51	23°58	8°18	0°58	0°50	22°45	7°44	T 24
F 25	10 16 26	5°41'02	14°47	9°24	21°24	18°12	7°59	27°46	11°54	24° 0	8°19	0°58	0°47	22°52	7°46	F 25
S 26	10 20 23	6°41'17	28° 5	10°35	22°39	18°49	8°12	27°41	11°57	24° 1	8°20	0°R58	0°44	22°59	7°49	S 26
S 27	10 24 19	7°41'30	11♍ 9	11°48	23°54	19°25	8°26	27°36	12° 1	24° 3	8°21	0°58	0°41	23° 6	7°51	S 27
M28	10 28 16	8♓41'42	23♍58	13♒ 3	25♓ 8	20♉ 2	8♒39	27♌32	12♒ 4	24♑ 5	8♈23	0♍58	0♍38	23♏12	7♉54	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s22	2n46	2n27	16s41	3n33	15s45	1s27	13n38	0n55	20s 2	0s25	13n 7	1n37	18s12	0s37	20s57	0n31	12s15	16s45	11n 8	10n45	12s57	12n29	1s30
W 2	17 5	1s16	3 24	16 56	3 27	15 21	1 27	13 51	0 55	19 59	0 25	13 8	1 37	18 11	0 37	20 57	0 31	12 15	16 45	11 7	10 46	12 58	12 30	1 30
T 3	16 48	5 10	4 10	17 12	3 20	14 56	1 28	14 3	0 56	19 56	0 25	13 10	1 37	18 11	0 37	20 57	0 31	12 14	16 45	11 7	10 47	13 0	12 30	1 30
F 4	16 30	8 48	4 45	17 27	3 12	14 32	1 28	14 16	0 57	19 52	0 25	13 12	1 37	18 10	0 37	20 56	0 31	12 13	16 45	11 6	10 48	13 2	12 30	1 30
S 5	16 12	12 3	5 7	17 41	3 3	14 6	1 28	14 28	0 57	19 49	0 25	13 13	1 37	18 9	0 37	20 56	0 31	12 13	16 44	11 6	10 50	13 3	12 31	1 30
S 6	15 54	14 48	5 16	17 54	2 52	13 41	1 29	14 41	0 58	19 46	0 25	13 15	1 38	18 8	0 37	20 56	0 31	12 12	16 44	11 6	10 51	13 5	12 31	1 30
M 7	15 36	16 57	5 11	18 7	2 42	13 15	1 29	14 53	0 59	19 43	0 25	13 17	1 38	18 7	0 37	20 55	0 31	12 11	16 44	11 7	10 52	13 6	12 31	1 30
T 8	15 17	18 24	4 53	18 18	2 30	12 48	1 29	15 5	0 59	19 40	0 26	13 19	1 38	18 6	0 37	20 55	0 31	12 11	16 43	11 7	10 53	13 8	12 32	1 30
W 9	14 58	19 0	4 22	18 29	2 18	12 22	1 29	15 18	1 0	19 36	0 26	13 21	1 38	18 5	0 37	20 55	0 31	12 10	16 43	11 8	10 54	13 9	12 32	1 30
T 10	14 39	18 42	3 37	18 38	2 6	11 55	1 29	15 30	1 0	19 33	0 26	13 22	1 38	18 4	0 37	20 54	0 31	12 9	16 43	11 8	10 55	13 11	12 33	1 30
F 11	14 20	17 26	2 40	18 46	1 54	11 27	1 29	15 42	1 1	19 30	0 26	13 24	1 38	18 3	0 37	20 54	0 31	12 9	16 43	11 9	10 56	13 13	12 33	1 30
S 12	14 0	15 13	1 34	18 53	1 42	11 0	1 29	15 54	1 2	19 27	0 26	13 26	1 38	18 2	0 37	20 54	0 31	12 8	16 42	11 9	10 58	13 14	12 34	1 30
S 13	13 40	12 9	0 21	18 59	1 30	10 32	1 28	16 6	1 2	19 24	0 26	13 28	1 38	18 1	0 37	20 53	0 31	12 8	16 42	11 9	10 59	13 16	12 34	1 30
M14	13 20	8 22	0s54	19 4	1 18	10 3	1 28	16 18	1 3	19 20	0 26	13 29	1 38	18 0	0 37	20 53	0 31	12 7	16 42	11 9	11 0	13 17	12 35	1 30
T 15	13 0	4 5	2 8	19 7	1 7	9 35	1 28	16 29	1 3	19 17	0 26	13 31	1 39	17 59	0 37	20 53	0 31	12 6	16 42	11 9	11 1	13 19	12 36	1 30
W16	12 39	0n28	3 14	19 9	0 55	9 6	1 27	16 41	1 4	19 14	0 26	13 33	1 39	17 58	0 37	20 52	0 31	12 6	16 41	11 9	11 2	13 20	12 36	1 30
T 17	12 18	5 1	4 10	19 10	0 44	8 37	1 27	16 52	1 4	19 10	0 27	13 35	1 39	17 57	0 37	20 52	0 31	12 5	16 41	11 9	11 3	13 22	12 37	1 30
F 18	11 57	9 18	4 50	19 10	0 33	8 8	1 26	17 4	1 5	19 7	0 27	13 37	1 39	17 56	0 37	20 52	0 31	12 4	16 41	11 9	11 4	13 23	12 37	1 30
S 19	11 36	13 4	5 13	19 8	0 22	7 39	1 25	17 15	1 5	19 4	0 27	13 38	1 39	17 55	0 37	20 51	0 31	12 4	16 41	11 9	11 5	13 25	12 38	1 30
S 20	11 15	16 3	5 16	19 5	0 11	7 9	1 25	17 26	1 6	19 0	0 27	13 40	1 39	17 55	0 37	20 51	0 31	12 3	16 41	11 9	11 7	13 26	12 39	1 30
M21	10 54	18 3	5 1	19 1	0 1	6 39	1 24	17 37	1 6	18 57	0 27	13 42	1 39	17 54	0 37	20 51	0 31	12 2	16 40	11 9	11 8	13 28	12 39	1 30
T 22	10 32	18 57	4 27	18 55	0s 9	6 9	1 23	17 48	1 6	18 54	0 27	13 44	1 39	17 53	0 37	20 50	0 31	12 2	16 40	11 9	11 9	13 30	12 40	1 30
W23	10 10	18 42	3 38	18 48	0 18	5 39	1 22	17 59	1 7	18 50	0 27	13 45	1 39	17 52	0 37	20 50	0 31	12 1	16 40	11 9	11 10	13 31	12 41	1 30
T 24	9 48	17 20	2 38	18 40	0 27	5 9	1 21	18 10	1 7	18 47	0 27	13 47	1 39	17 51	0 37	20 50	0 31	12 0	16 40	11 8	11 11	13 33	12 41	1 30
F 25	9 26	15 0	1 29	18 30	0 36	4 38	1 20	18 21	1 8	18 44	0 28	13 49	1 39	17 50	0 37	20 49	0 31	12 0	16 40	11 8	11 12	13 34	12 42	1 30
S 26	9 4	11 54	0 16	18 19	0 45	4 8	1 19	18 31	1 8	18 40	0 28	13 51	1 39	17 49	0 37	20 49	0 31	11 59	16 39	11 8	11 13	13 36	12 43	1 30
S 27	8 41	8 15	0n56	18 7	0 53	3 37	1 18	18 42	1 9	18 37	0 28	13 52	1 39	17 48	0 37	20 49	0 31	11 58	16 39	11 8	11 14	13 37	12 44	1 30
M28	8s19	4n18	2n 4	17s53	1s 1	3s 6	1s17	18n52	1n 9	18s34	0s28	13n54	1n40	17s47	0s37	20s48	0n31	11s58	16s39	11n 8	11n16	13s39	12n44	1s30

Julian Day Number = 2389849.5, Delta T = 10.06 sec
Ecliptic obliquity = 23°27'32, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°22'54, Lahiri = 21°29'54

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ASTRODIENST EPHEMERIS for the year 1831
geocentric

MARCH 1831 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 32 12	9♓41'52	6♎33	14♒19	26♓23	20♉39	8♒52	27°R27	12♒ 7	24♑ 7	8♈24	0°R57	0♍34	23♏19	7♉56	T 1
W 2	10 36 9	10°42'00	18°53	15°37	27°37	21°15	9° 5	27♌22	12°10	24° 8	8°25	0♍55	0°31	23°26	7°59	W 2
T 3	10 40 5	11°42'06	1♏ 2	16°57	28°52	21°52	9°18	27°18	12°13	24°10	8°27	0°54	0°28	23°32	8° 1	T 3
F 4	10 44 2	12°42'11	13° 1	18°18	0♈ 6	22°29	9°31	27°13	12°17	24°12	8°28	0°52	0°25	23°39	8° 4	F 4
S 5	10 47 58	13°42'15	24°55	19°41	1°21	23° 6	9°44	27° 8	12°20	24°13	8°29	0°51	0°22	23°46	8° 6	S 5
S 6	10 51 55	14°42'16	6♐48	21° 5	2°35	23°43	9°57	27° 4	12°23	24°15	8°31	0°50	0°19	23°53	8° 9	S 6
M 7	10 55 52	15°42'16	18°44	22°30	3°50	24°20	10°10	26°59	12°26	24°17	8°32	0°D50	0°15	23°59	8°12	M 7
T 8	10 59 48	16°42'15	0♑47	23°57	5° 4	24°56	10°23	26°55	12°29	24°18	8°33	0°51	0°12	24° 6	8°15	T 8
W 9	11 3 45	17°42'12	13° 3	25°25	6°19	25°33	10°36	26°51	12°32	24°20	8°35	0°52	0° 9	24°13	8°17	W 9
T 10	11 7 41	18°42'07	25°36	26°54	7°33	26°10	10°49	26°46	12°35	24°21	8°36	0°53	0° 6	24°19	8°20	T 10
F 11	11 11 38	19°42'00	8♒29	28°25	8°47	26°47	11° 1	26°42	12°38	24°23	8°38	0°55	0° 3	24°26	8°23	F 11
S 12	11 15 34	20°41'52	21°45	29°57	10° 2	27°24	11°14	26°38	12°41	24°24	8°39	0°56	29♌59	24°33	8°26	S 12
S 13	11 19 31	21°41'42	5♓24	1♓30	11°16	28° 1	11°26	26°34	12°44	24°26	8°40	0°R56	29°56	24°40	8°29	S 13
M14	11 23 27	22°41'29	19°24	3° 4	12°30	28°38	11°39	26°29	12°47	24°27	8°42	0°55	29°53	24°46	8°32	M14
T 15	11 27 24	23°41'15	3♈43	4°40	13°44	29°15	11°51	26°25	12°50	24°28	8°43	0°53	29°50	24°53	8°35	T 15
W16	11 31 21	24°40'59	18°15	6°17	14°58	29°52	12° 3	26°21	12°52	24°30	8°45	0°50	29°47	25° 0	8°39	W16
T 17	11 35 17	25°40'41	2♉53	7°55	16°13	0♊29	12°15	26°17	12°55	24°31	8°46	0°46	29°44	25° 7	8°42	T 17
F 18	11 39 14	26°40'20	17°31	9°34	17°27	1° 6	12°28	26°14	12°58	24°32	8°47	0°43	29°40	25°13	8°45	F 18
S 19	11 43 10	27°39'58	2♊ 3	11°14	18°41	1°44	12°40	26°10	13° 1	24°34	8°49	0°40	29°37	25°20	8°48	S 19
S 20	11 47 7	28°39'33	16°24	12°56	19°55	2°21	12°52	26° 6	13° 3	24°35	8°50	0°38	29°34	25°27	8°51	S 20
M21	11 51 3	29°39'05	0♋30	14°39	21° 9	2°58	13° 4	26° 2	13° 6	24°36	8°52	0°D38	29°31	25°33	8°55	M21
T 22	11 55 0	0♈38'36	14°21	16°24	22°23	3°35	13°15	25°59	13° 9	24°37	8°53	0°38	29°28	25°40	8°58	T 22
W23	11 58 56	1°38'04	27°57	18° 9	23°37	4°12	13°27	25°55	13°11	24°39	8°55	0°40	29°25	25°47	9° 1	W23
T 24	12 2 53	2°37'29	11♌18	19°56	24°50	4°49	13°39	25°52	13°14	24°40	8°56	0°41	29°21	25°54	9° 5	T 24
F 25	12 6 49	3°36'52	24°25	21°44	26° 4	5°26	13°50	25°49	13°16	24°41	8°58	0°R42	29°18	26° 0	9° 8	F 25
S 26	12 10 46	4°36'14	7♍19	23°34	27°18	6° 4	14° 2	25°45	13°19	24°42	8°59	0°42	29°15	26° 7	9°12	S 26
S 27	12 14 43	5°35'32	20° 2	25°25	28°32	6°41	14°13	25°42	13°21	24°43	9° 0	0°41	29°12	26°14	9°15	S 27
M28	12 18 39	6°34'49	2♎34	27°17	29°45	7°18	14°24	25°39	13°24	24°44	9° 2	0°37	29° 9	26°20	9°19	M28
T 29	12 22 36	7°34'04	14°55	29°11	0♉59	7°55	14°36	25°36	13°26	24°45	9° 3	0°32	29° 5	26°27	9°22	T 29
W30	12 26 32	8°33'16	27° 7	1♈ 6	2°13	8°32	14°47	25°33	13°29	24°46	9° 5	0°26	29° 2	26°34	9°26	W30
T 31	12 30 29	9♈32'27	9♏11	3♈ 2	3♉26	9♊ 9	14♒58	25♌30	13♒31	24♑47	9♈ 6	0♍18	28♌59	26♏41	9♉30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s56	0n14	3n 5	17s38	1s 8	2s36	1s15	19n 3	1n 9	18s30	0s28	13n56	1n40	17s46	0s37	20s48	0n31	11s57	16s39	11n 9	11n17	13s40	12n45	1s30
W 2	7 34	3s46	3 55	17 22	1 15	2 5	1 14	19 13	1 10	18 27	0 28	13 57	1 40	17 46	0 38	20 48	0 31	11 56	16 39	11 9	11 18	13 42	12 46	1 30
T 3	7 11	7 33	4 34	17 4	1 22	1 34	1 13	19 23	1 10	18 24	0 28	13 59	1 40	17 45	0 38	20 47	0 31	11 56	16 38	11 10	11 19	13 43	12 47	1 30
F 4	6 48	10 58	5 1	16 45	1 28	1 3	1 11	19 32	1 10	18 20	0 28	14 1	1 40	17 44	0 38	20 47	0 31	11 55	16 38	11 10	11 20	13 45	12 48	1 30
S 5	6 25	13 55	5 15	16 25	1 34	0 32	1 10	19 42	1 11	18 17	0 29	14 2	1 40	17 43	0 38	20 47	0 31	11 54	16 38	11 11	11 21	13 46	12 48	1 30
S 6	6 2	16 18	5 15	16 4	1 40	0 1	1 8	19 52	1 11	18 14	0 29	14 4	1 40	17 42	0 38	20 47	0 31	11 54	16 38	11 11	11 22	13 48	12 49	1 30
M 7	5 38	17 59	5 1	15 41	1 45	0n30	1 6	20 1	1 11	18 10	0 29	14 5	1 40	17 41	0 38	20 46	0 31	11 53	16 38	11 11	11 23	13 49	12 50	1 30
T 8	5 15	18 53	4 34	15 17	1 50	1 2	1 5	20 11	1 12	18 7	0 29	14 7	1 40	17 40	0 38	20 46	0 31	11 52	16 38	11 11	11 25	13 51	12 51	1 30
W 9	4 52	18 56	3 55	14 51	1 54	1 33	1 3	20 20	1 12	18 4	0 29	14 8	1 40	17 40	0 38	20 46	0 31	11 52	16 38	11 11	11 26	13 53	12 52	1 30
T 10	4 28	18 3	3 3	14 25	1 58	2 4	1 1	20 29	1 12	18 0	0 29	14 10	1 40	17 39	0 38	20 45	0 31	11 51	16 37	11 10	11 27	13 54	12 53	1 30
F 11	4 5	16 13	2 1	13 57	2 2	2 35	0 59	20 38	1 13	17 57	0 29	14 11	1 40	17 38	0 38	20 45	0 31	11 51	16 37	11 10	11 28	13 56	12 54	1 30
S 12	3 41	13 28	0 50	13 27	2 5	3 6	0 57	20 47	1 13	17 54	0 30	14 13	1 40	17 37	0 38	20 45	0 31	11 50	16 37	11 9	11 29	13 57	12 55	1 30
S 13	3 18	9 55	0s25	12 57	2 8	3 37	0 55	20 55	1 13	17 50	0 30	14 14	1 40	17 36	0 38	20 45	0 31	11 49	16 37	11 9	11 30	13 59	12 56	1 30
M14	2 54	5 44	1 40	12 25	2 11	4 7	0 53	21 4	1 13	17 47	0 30	14 16	1 40	17 36	0 38	20 44	0 31	11 49	16 37	11 9	11 31	14 0	12 57	1 30
T 15	2 31	1 8	2 51	11 52	2 13	4 38	0 51	21 12	1 14	17 44	0 30	14 17	1 40	17 35	0 38	20 44	0 31	11 48	16 37	11 10	11 32	14 2	12 58	1 30
W16	2 7	3n35	3 51	11 18	2 14	5 9	0 49	21 21	1 14	17 41	0 30	14 18	1 40	17 34	0 38	20 44	0 31	11 47	16 37	11 11	11 34	14 3	12 59	1 30
T 17	1 43	8 8	4 37	10 42	2 15	5 39	0 47	21 29	1 14	17 37	0 30	14 20	1 40	17 33	0 38	20 44	0 31	11 47	16 37	11 13	11 35	14 5	13 0	1 30
F 18	1 19	12 11	5 5	10 5	2 16	6 10	0 45	21 37	1 14	17 34	0 30	14 21	1 40	17 32	0 38	20 43	0 31	11 46	16 37	11 14	11 36	14 6	13 1	1 30
S 19	0 56	15 28	5 13	9 27	2 16	6 40	0 43	21 45	1 15	17 31	0 31	14 22	1 40	17 32	0 38	20 43	0 31	11 45	16 37	11 15	11 37	14 8	13 2	1 30
S 20	0 32	17 45	5 2	8 48	2 16	7 10	0 40	21 52	1 15	17 27	0 31	14 23	1 40	17 31	0 38	20 43	0 31	11 45	16 37	11 15	11 38	14 9	13 3	1 30
M21	0 8	18 55	4 32	8 8	2 15	7 40	0 38	22 0	1 15	17 24	0 31	14 25	1 40	17 30	0 38	20 43	0 31	11 44	16 37	11 16	11 39	14 11	13 4	1 30
T 22	0n15	18 55	3 47	7 26	2 14	8 10	0 36	22 7	1 15	17 21	0 31	14 26	1 40	17 30	0 38	20 43	0 31	11 44	16 36	11 15	11 40	14 12	13 5	1 30
W23	0 39	17 49	2 50	6 43	2 13	8 40	0 33	22 14	1 16	17 18	0 31	14 27	1 40	17 29	0 38	20 42	0 31	11 43	16 36	11 15	11 41	14 14	13 6	1 30
T 24	1 3	15 44	1 44	5 59	2 10	9 9	0 31	22 22	1 16	17 15	0 31	14 28	1 40	17 28	0 38	20 42	0 31	11 42	16 36	11 14	11 42	14 15	13 7	1 30
F 25	1 26	12 51	0 34	5 14	2 8	9 38	0 28	22 28	1 16	17 11	0 32	14 29	1 40	17 27	0 38	20 42	0 31	11 42	16 36	11 14	11 44	14 17	13 8	1 30
S 26	1 50	9 23	0n36	4 28	2 5	10 7	0 26	22 35	1 16	17 8	0 32	14 30	1 40	17 27	0 38	20 42	0 31	11 41	16 36	11 14	11 45	14 18	13 9	1 30
S 27	2 13	5 32	1 43	3 41	2 1	10 36	0 23	22 42	1 16	17 5	0 32	14 31	1 40	17 26	0 38	20 42	0 31	11 41	16 36	11 15	11 46	14 20	13 10	1 30
M28	2 37	1 30	2 45	2 52	1 57	11 4	0 21	22 48	1 17	17 2	0 32	14 32	1 39	17 25	0 38	20 41	0 31	11 40	16 36	11 16	11 47	14 21	13 11	1 30
T 29	3 0	2s32	3 37	2 3	1 52	11 33	0 18	22 55	1 17	16 59	0 32	14 33	1 39	17 25	0 38	20 41	0 31	11 40	16 36	11 18	11 48	14 23	13 12	1 30
W30	3 24	6 25	4 19	1 12	1 47	12 1	0 15	23 1	1 17	16 56	0 32	14 34	1 39	17 24	0 38	20 41	0 31	11 39	16 36	11 20	11 49	14 24	13 13	1 30
T 31	3n47	10s 0	4n49	0s21	1s41	12n28	0s13	23n 7	1n17	16s53	0s33	14n35	1n39	17s23	0s38	20s41	0n31	11s38	16s36	11n22	11n50	14s25	13n14	1s30

Julian Day Number = 2389877.5, Delta T = 10.01 sec
Ecliptic obliquity = 23°27'33, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°22'58, Lahiri = 21°29'58

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ASTRODIENST EPHEMERIS for the year 1831
geocentric

APRIL 1831 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 34 25	10♈31'36	21♏ 9	4♈59	4♉40	9♊47	15♒ 9	25°R28	13♒33	24♑48	9♈ 8	0°R11	28♌56	26♏47	9♉33	F 1
S 2	12 38 22	11°30'43	3♐ 2	6°58	5°53	10°24	15°20	25♌25	13°35	24°48	9° 9	0♍ 4	28°53	26°54	9°37	S 2
S 3	12 42 18	12°29'48	14°54	8°58	7° 7	11° 1	15°30	25°23	13°38	24°49	9°11	29♌59	28°50	27° 1	9°41	S 3
M 4	12 46 15	13°28'51	26°48	10°59	8°20	11°38	15°41	25°20	13°40	24°50	9°12	29°56	28°46	27° 8	9°44	M 4
T 5	12 50 12	14°27'53	8♑50	13° 2	9°33	12°16	15°51	25°18	13°42	24°51	9°14	29°54	28°43	27°14	9°48	T 5
W 6	12 54 8	15°26'52	21° 3	15° 5	10°47	12°53	16° 2	25°16	13°44	24°52	9°15	29°D54	28°40	27°21	9°52	W 6
T 7	12 58 5	16°25'50	3♒32	17° 9	12° 0	13°30	16°12	25°13	13°46	24°52	9°16	29°55	28°37	27°28	9°56	T 7
F 8	13 2 1	17°24'47	16°23	19°14	13°13	14° 7	16°22	25°11	13°48	24°53	9°18	29°56	28°34	27°34	9°59	F 8
S 9	13 5 58	18°23'41	29°38	21°20	14°26	14°45	16°32	25° 9	13°50	24°54	9°19	29°R57	28°31	27°41	10° 3	S 9
S 10	13 9 54	19°22'34	13♓21	23°26	15°39	15°22	16°42	25° 8	13°52	24°54	9°21	29°56	28°27	27°48	10° 7	S 10
M11	13 13 51	20°21'24	27°31	25°32	16°53	15°59	16°52	25° 6	13°54	24°55	9°22	29°53	28°24	27°55	10°11	M11
T 12	13 17 47	21°20'13	12♈ 5	27°38	18° 6	16°36	17° 2	25° 4	13°56	24°55	9°24	29°48	28°21	28° 1	10°15	T 12
W13	13 21 44	22°19'00	26°58	29°43	19°19	17°14	17°12	25° 3	13°57	24°56	9°25	29°41	28°18	28° 8	10°19	W13
T 14	13 25 41	23°17'45	12♉ 1	1♉48	20°32	17°51	17°21	25° 1	13°59	24°56	9°27	29°33	28°15	28°15	10°23	T 14
F 15	13 29 37	24°16'28	27° 5	3°51	21°45	18°28	17°31	25° 0	14° 1	24°57	9°28	29°25	28°11	28°22	10°26	F 15
S 16	13 33 34	25°15'09	11♊59	5°54	22°57	19° 6	17°40	24°58	14° 2	24°57	9°29	29°17	28° 8	28°28	10°30	S 16
S 17	13 37 30	26°13'48	26°37	7°55	24°10	19°43	17°49	24°57	14° 4	24°57	9°31	29°12	28° 5	28°35	10°34	S 17
M18	13 41 27	27°12'24	10♋54	9°53	25°23	20°20	17°58	24°56	14° 6	24°58	9°32	29° 9	28° 2	28°42	10°38	M18
T 19	13 45 23	28°10'58	24°47	11°49	26°36	20°58	18° 7	24°55	14° 7	24°58	9°34	29°D 7	27°59	28°48	10°42	T 19
W20	13 49 20	29° 9'30	8♌17	13°43	27°48	21°35	18°16	24°55	14° 9	24°58	9°35	29° 8	27°56	28°55	10°46	W20
T 21	13 53 16	0♉ 8'00	21°27	15°34	29° 1	22°12	18°25	24°54	14°10	24°59	9°36	29° 8	27°52	29° 2	10°50	T 21
F 22	13 57 13	1° 6'28	4♍19	17°21	0♊13	22°50	18°33	24°53	14°11	24°59	9°38	29°R 8	27°49	29° 9	10°54	F 22
S 23	14 1 10	2° 4'53	16°57	19° 5	1°26	23°27	18°41	24°53	14°13	24°59	9°39	29° 7	27°46	29°15	10°58	S 23
S 24	14 5 6	3° 3'16	29°22	20°46	2°38	24° 4	18°50	24°52	14°14	24°59	9°40	29° 3	27°43	29°22	11° 2	S 24
M25	14 9 3	4° 1'37	11♎39	22°22	3°51	24°41	18°58	24°52	14°15	24°59	9°42	28°56	27°40	29°29	11° 6	M25
T 26	14 12 59	4°59'57	23°48	23°55	5° 3	25°19	19° 6	24°52	14°17	24°59	9°43	28°47	27°37	29°35	11°10	T 26
W27	14 16 56	5°58'14	5♏50	25°23	6°15	25°56	19°14	24°D52	14°18	24°59	9°44	28°36	27°33	29°42	11°14	W27
T 28	14 20 52	6°56'30	17°48	26°47	7°27	26°33	19°21	24°52	14°19	24°R59	9°46	28°23	27°30	29°49	11°19	T 28
F 29	14 24 49	7°54'44	29°43	28° 7	8°40	27°11	19°29	24°52	14°20	24°59	9°47	28°11	27°27	29°56	11°23	F 29
S 30	14 28 45	8♉52'57	11♐35	29♉23	9♊52	27♊48	19♒36	24♌52	14♒21	24♑59	9♈48	27♌59	27♌24	0♐ 2	11♉27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n10	13s 9	5n 5	0n32	1s35	12n56	0s10	23n12	1n17	16s50	0s33	14n36	1n39	17s23	0s38	20s41	0n31	11s38	16s36	11n25	11n51	14s27	13n15	1s30
S 2	4 33	15 44	5 9	1 25	1 29	13 23	0 7	23 18	1 17	16 47	0 33	14 37	1 39	17 22	0 38	20 40	0 31	11 37	16 36	11 27	11 52	14 28	13 17	1 30
S 3	4 57	17 39	4 59	2 19	1 21	13 49	0 5	23 24	1 17	16 44	0 33	14 38	1 39	17 22	0 38	20 40	0 31	11 37	16 36	11 29	11 54	14 30	13 18	1 30
M 4	5 20	18 49	4 36	3 13	1 14	14 16	0 2	23 29	1 18	16 41	0 33	14 38	1 39	17 21	0 38	20 40	0 31	11 36	16 36	11 30	11 55	14 31	13 19	1 30
T 5	5 42	19 9	4 1	4 9	1 5	14 42	0n 1	23 34	1 18	16 38	0 33	14 39	1 39	17 20	0 38	20 40	0 31	11 36	16 36	11 31	11 56	14 33	13 20	1 30
W 6	6 5	18 36	3 14	5 4	0 57	15 8	0 4	23 39	1 18	16 35	0 34	14 40	1 39	17 20	0 38	20 40	0 31	11 35	16 36	11 31	11 57	14 34	13 21	1 30
T 7	6 28	17 9	2 18	6 1	0 48	15 33	0 6	23 44	1 18	16 32	0 34	14 41	1 39	17 19	0 38	20 40	0 31	11 35	16 36	11 31	11 58	14 36	13 22	1 30
F 8	6 51	14 47	1 13	6 57	0 38	15 58	0 9	23 48	1 18	16 29	0 34	14 41	1 39	17 19	0 38	20 40	0 31	11 34	16 36	11 30	11 59	14 37	13 23	1 31
S 9	7 13	11 35	0 2	7 53	0 28	16 23	0 12	23 53	1 18	16 26	0 34	14 42	1 39	17 18	0 39	20 40	0 31	11 34	16 37	11 30	12 0	14 39	13 25	1 31
S 10	7 35	7 39	1s12	8 50	0 18	16 47	0 15	23 57	1 18	16 23	0 34	14 42	1 39	17 18	0 39	20 39	0 31	11 33	16 37	11 30	12 1	14 40	13 26	1 31
M11	7 58	3 10	2 23	9 46	0 7	17 11	0 18	24 1	1 18	16 20	0 34	14 43	1 39	17 17	0 39	20 39	0 31	11 33	16 37	11 31	12 2	14 42	13 27	1 31
T 12	8 20	1n37	3 27	10 41	0n 3	17 34	0 21	24 5	1 18	16 18	0 35	14 43	1 39	17 17	0 39	20 39	0 31	11 32	16 37	11 33	12 3	14 43	13 28	1 31
W13	8 42	6 24	4 18	11 36	0 14	17 57	0 23	24 9	1 19	16 15	0 35	14 44	1 38	17 16	0 39	20 39	0 31	11 32	16 37	11 36	12 5	14 45	13 29	1 31
T 14	9 3	10 50	4 52	12 30	0 25	18 19	0 26	24 13	1 19	16 12	0 35	14 44	1 38	17 16	0 39	20 39	0 31	11 31	16 37	11 38	12 6	14 46	13 30	1 31
F 15	9 25	14 34	5 5	13 23	0 36	18 41	0 29	24 16	1 19	16 9	0 35	14 45	1 38	17 15	0 39	20 39	0 31	11 31	16 37	11 41	12 7	14 47	13 32	1 31
S 16	9 47	17 19	4 58	14 15	0 47	19 3	0 32	24 19	1 19	16 7	0 35	14 45	1 38	17 15	0 39	20 39	0 31	11 30	16 37	11 44	12 8	14 49	13 33	1 31
S 17	10 8	18 53	4 32	15 5	0 58	19 24	0 35	24 22	1 19	16 4	0 36	14 45	1 38	17 14	0 39	20 39	0 31	11 30	16 37	11 46	12 9	14 50	13 34	1 31
M18	10 29	19 13	3 49	15 53	1 9	19 44	0 38	24 25	1 19	16 2	0 36	14 46	1 38	17 14	0 39	20 39	0 31	11 29	16 37	11 47	12 10	14 52	13 35	1 31
T 19	10 50	18 21	2 53	16 39	1 19	20 4	0 41	24 28	1 19	15 59	0 36	14 46	1 38	17 14	0 39	20 39	0 31	11 29	16 37	11 47	12 11	14 53	13 36	1 31
W20	11 11	16 27	1 49	17 23	1 29	20 23	0 43	24 30	1 19	15 56	0 36	14 46	1 38	17 13	0 39	20 39	0 31	11 29	16 37	11 47	12 12	14 55	13 37	1 31
T 21	11 32	13 43	0 41	18 5	1 39	20 42	0 46	24 33	1 19	15 54	0 36	14 46	1 38	17 13	0 39	20 39	0 31	11 28	16 38	11 47	12 13	14 56	13 39	1 31
F 22	11 52	10 22	0n28	18 45	1 48	21 1	0 49	24 35	1 19	15 52	0 37	14 46	1 38	17 12	0 39	20 38	0 31	11 28	16 38	11 47	12 14	14 58	13 40	1 31
S 23	12 12	6 36	1 34	19 23	1 57	21 18	0 52	24 37	1 19	15 49	0 37	14 46	1 38	17 12	0 39	20 38	0 31	11 27	16 38	11 48	12 16	14 59	13 41	1 31
S 24	12 32	2 36	2 34	19 57	2 4	21 36	0 54	24 39	1 19	15 47	0 37	14 46	1 38	17 12	0 39	20 38	0 31	11 27	16 38	11 49	12 17	15 0	13 42	1 31
M25	12 52	1s27	3 26	20 30	2 12	21 52	0 57	24 40	1 19	15 44	0 37	14 46	1 37	17 11	0 39	20 38	0 31	11 27	16 38	11 51	12 18	15 2	13 43	1 32
T 26	13 12	5 24	4 8	21 0	2 18	22 8	1 0	24 42	1 19	15 42	0 37	14 46	1 37	17 11	0 39	20 38	0 31	11 26	16 38	11 54	12 19	15 3	13 45	1 32
W27	13 31	9 6	4 38	21 27	2 24	22 24	1 3	24 43	1 19	15 40	0 38	14 46	1 37	17 11	0 39	20 38	0 31	11 26	16 38	11 58	12 20	15 5	13 46	1 32
T 28	13 51	12 24	4 56	21 52	2 28	22 39	1 5	24 44	1 19	15 38	0 38	14 46	1 37	17 11	0 39	20 38	0 31	11 25	16 39	12 3	12 21	15 6	13 47	1 32
F 29	14 10	15 12	5 1	22 14	2 32	22 53	1 8	24 45	1 19	15 35	0 38	14 46	1 37	17 10	0 39	20 38	0 31	11 25	16 39	12 7	12 22	15 8	13 48	1 32
S 30	14n28	17s21	4n53	22n34	2n35	23n 7	1n11	24n46	1n19	15s33	0s38	14n46	1n37	17s10	0s39	20s38	0n31	11s25	16s39	12n11	12n23	15s 9	13n49	1s32

Julian Day Number = 2389908.5, Delta T = 9.97 sec
Ecliptic obliquity = 23°27'33, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°23'02, Lahiri = 21°30'03

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ASTRODIENST EPHEMERIS for the year 1831
geocentric

MAY 1831 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 32 42	9♉51'07	23♐27	0♊33	11♊ 4	28♊25	19♒44	24♌53	14♒22	24°R59	9♈50	27°R49	27♌21	0♐ 9	11♉31	S 1
M 2	14 36 38	10°49'17	5♑22	1°40	12°16	29° 3	19°51	24°53	14°23	24♑59	9°51	27♌41	27°17	0°16	11°35	M 2
T 3	14 40 35	11°47'24	17°23	2°41	13°28	29°40	19°58	24°54	14°24	24°59	9°52	27°36	27°14	0°23	11°39	T 3
W 4	14 44 32	12°45'31	29°35	3°38	14°39	0♋17	20° 5	24°54	14°24	24°59	9°54	27°34	27°11	0°29	11°43	W 4
T 5	14 48 28	13°43'36	12♒ 1	4°30	15°51	0°55	20°11	24°55	14°25	24°58	9°55	27°D33	27° 8	0°36	11°47	T 5
F 6	14 52 25	14°41'39	24°47	5°18	17° 3	1°32	20°18	24°56	14°26	24°58	9°56	27°R33	27° 5	0°43	11°51	F 6
S 7	14 56 21	15°39'41	7♓57	6° 0	18°15	2° 9	20°24	24°57	14°27	24°58	9°57	27°33	27° 2	0°49	11°55	S 7
S 8	15 0 18	16°37'42	21°35	6°37	19°26	2°47	20°31	24°58	14°27	24°58	9°59	27°31	26°58	0°56	11°59	S 8
M 9	15 4 14	17°35'41	5♈42	7°10	20°38	3°24	20°37	24°59	14°28	24°57	10° 0	27°27	26°55	1° 3	12° 3	M 9
T 10	15 8 11	18°33'39	20°18	7°37	21°49	4° 1	20°43	25° 0	14°28	24°57	10° 1	27°20	26°52	1°10	12° 7	T 10
W11	15 12 7	19°31'36	5♉17	7°59	23° 1	4°39	20°48	25° 2	14°29	24°57	10° 2	27°11	26°49	1°16	12°11	W11
T 12	15 16 4	20°29'31	20°31	8°16	24°12	5°16	20°54	25° 3	14°29	24°56	10° 3	27° 1	26°46	1°23	12°15	T 12
F 13	15 20 1	21°27'25	5♊50	8°28	25°23	5°53	20°59	25° 5	14°29	24°56	10° 4	26°50	26°42	1°30	12°19	F 13
S 14	15 23 57	22°25'17	21° 1	8°36	26°34	6°31	21° 5	25° 7	14°30	24°55	10° 6	26°40	26°39	1°36	12°23	S 14
S 15	15 27 54	23°23'08	5♋55	8°R38	27°46	7° 8	21°10	25° 8	14°30	24°55	10° 7	26°32	26°36	1°43	12°27	S 15
M16	15 31 50	24°20'57	20°24	8°35	28°57	7°45	21°15	25°10	14°30	24°54	10° 8	26°27	26°33	1°50	12°31	M16
T 17	15 35 47	25°18'44	4♌27	8°28	0♌ 8	8°23	21°19	25°12	14°30	24°53	10° 9	26°24	26°30	1°57	12°35	T 17
W18	15 39 43	26°16'29	18° 2	8°16	1°19	9° 0	21°24	25°15	14°31	24°53	10°10	26°23	26°27	2° 3	12°39	W18
T 19	15 43 40	27°14'13	1♍11	8° 1	2°29	9°38	21°28	25°17	14°31	24°52	10°11	26°23	26°23	2°10	12°43	T 19
F 20	15 47 36	28°11'55	13°59	7°41	3°40	10°15	21°33	25°19	14°R31	24°51	10°12	26°23	26°20	2°17	12°47	F 20
S 21	15 51 33	29° 9'36	26°29	7°18	4°51	10°52	21°37	25°22	14°31	24°51	10°13	26°21	26°17	2°24	12°51	S 21
S 22	15 55 30	0♊ 7'15	8♎46	6°52	6° 1	11°30	21°41	25°24	14°31	24°50	10°14	26°16	26°14	2°30	12°55	S 22
M23	15 59 26	1° 4'52	20°53	6°23	7°12	12° 7	21°44	25°27	14°30	24°49	10°15	26° 9	26°11	2°37	12°59	M23
T 24	16 3 23	2° 2'29	2♏53	5°52	8°22	12°44	21°48	25°29	14°30	24°48	10°16	25°59	26° 8	2°44	13° 3	T 24
W25	16 7 19	3° 0'03	14°49	5°19	9°33	13°22	21°51	25°32	14°30	24°48	10°17	25°47	26° 4	2°50	13° 7	W25
T 26	16 11 16	3°57'37	26°42	4°46	10°43	13°59	21°54	25°35	14°30	24°47	10°18	25°33	26° 1	2°57	13°11	T 26
F 27	16 15 12	4°55'09	8♐35	4°12	11°53	14°36	21°57	25°38	14°29	24°46	10°19	25°20	25°58	3° 4	13°15	F 27
S 28	16 19 9	5°52'41	20°28	3°38	13° 3	15°14	22° 0	25°41	14°29	24°45	10°20	25° 7	25°55	3°11	13°19	S 28
S 29	16 23 5	6°50'11	2♑23	3° 5	14°13	15°51	22° 3	25°44	14°29	24°44	10°21	24°56	25°52	3°17	13°22	S 29
M30	16 27 2	7°47'41	14°22	2°34	15°23	16°28	22° 5	25°48	14°28	24°43	10°22	24°47	25°48	3°24	13°26	M30
T 31	16 30 59	8♊45'09	26♑27	2♊ 4	16♋33	17♋ 6	22♒ 8	25♌51	14♒28	24♑42	10♈23	24♌42	25♌45	3♐31	13♉30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n47	18s46	4n32	22n51	2n37	23n20	1n13	24n46	1n19	15s31	0s39	14n46	1n37	17s10	0s39	20s38	0n31	11s24	16s39	12n15	12n24	15s10	13n50	1s32
M 2	15 5	19 22	3 59	23 6	2 38	23 32	1 16	24 47	1 19	15 29	0 39	14 45	1 37	17 9	0 39	20 38	0 31	11 24	16 39	12 17	12 25	15 12	13 52	1 32
T 3	15 23	19 6	3 16	23 18	2 38	23 44	1 18	24 47	1 19	15 27	0 39	14 45	1 37	17 9	0 39	20 38	0 31	11 24	16 39	12 19	12 26	15 13	13 53	1 32
W 4	15 41	17 56	2 22	23 28	2 38	23 55	1 21	24 47	1 19	15 25	0 39	14 45	1 37	17 9	0 39	20 38	0 31	11 23	16 40	12 20	12 28	15 15	13 54	1 32
T 5	15 58	15 54	1 21	23 36	2 36	24 5	1 23	24 47	1 19	15 23	0 39	14 44	1 36	17 9	0 39	20 38	0 31	11 23	16 40	12 20	12 29	15 16	13 55	1 32
F 6	16 16	13 3	0 15	23 42	2 33	24 15	1 25	24 46	1 19	15 21	0 40	14 44	1 36	17 9	0 40	20 39	0 31	11 23	16 40	12 20	12 30	15 17	13 56	1 32
S 7	16 33	9 27	0s55	23 46	2 28	24 24	1 28	24 46	1 19	15 20	0 40	14 44	1 36	17 9	0 40	20 39	0 31	11 23	16 40	12 20	12 31	15 19	13 57	1 32
S 8	16 49	5 14	2 4	23 47	2 23	24 32	1 30	24 45	1 19	15 18	0 40	14 43	1 36	17 8	0 40	20 39	0 31	11 22	16 40	12 21	12 32	15 20	13 59	1 33
M 9	17 6	0 36	3 7	23 47	2 17	24 40	1 32	24 44	1 19	15 16	0 40	14 43	1 36	17 8	0 40	20 39	0 31	11 22	16 41	12 22	12 33	15 22	14 0	1 33
T 10	17 22	4n13	4 1	23 44	2 10	24 47	1 34	24 43	1 19	15 14	0 41	14 42	1 36	17 8	0 40	20 39	0 31	11 22	16 41	12 24	12 34	15 23	14 1	1 33
W11	17 38	8 54	4 39	23 39	2 1	24 53	1 37	24 42	1 19	15 13	0 41	14 42	1 36	17 8	0 40	20 39	0 31	11 21	16 41	12 27	12 35	15 24	14 2	1 33
T 12	17 53	13 6	4 59	23 33	1 52	24 59	1 39	24 40	1 19	15 11	0 41	14 41	1 36	17 8	0 40	20 39	0 31	11 21	16 41	12 31	12 36	15 26	14 3	1 33
F 13	18 8	16 25	4 57	23 24	1 41	25 3	1 41	24 39	1 19	15 10	0 41	14 40	1 36	17 8	0 40	20 39	0 31	11 21	16 42	12 35	12 37	15 27	14 4	1 33
S 14	18 23	18 36	4 34	23 14	1 30	25 8	1 43	24 37	1 19	15 8	0 41	14 40	1 36	17 8	0 40	20 39	0 31	11 21	16 42	12 38	12 38	15 29	14 5	1 33
S 15	18 38	19 27	3 53	23 2	1 17	25 11	1 45	24 35	1 19	15 7	0 42	14 39	1 35	17 8	0 40	20 39	0 31	11 21	16 42	12 41	12 39	15 30	14 6	1 33
M16	18 52	18 59	2 58	22 48	1 4	25 14	1 47	24 33	1 19	15 6	0 42	14 38	1 35	17 8	0 40	20 39	0 31	11 20	16 42	12 43	12 41	15 31	14 8	1 33
T 17	19 6	17 20	1 53	22 33	0 49	25 16	1 48	24 31	1 19	15 4	0 42	14 38	1 35	17 8	0 40	20 39	0 31	11 20	16 43	12 44	12 42	15 33	14 9	1 33
W18	19 20	14 44	0 44	22 16	0 34	25 17	1 50	24 28	1 19	15 3	0 42	14 37	1 35	17 8	0 40	20 39	0 31	11 20	16 43	12 44	12 43	15 34	14 10	1 34
T 19	19 33	11 27	0n25	21 58	0 18	25 18	1 52	24 25	1 19	15 2	0 43	14 36	1 35	17 8	0 40	20 40	0 31	11 20	16 43	12 44	12 44	15 36	14 11	1 34
F 20	19 47	7 43	1 32	21 38	0 2	25 18	1 53	24 22	1 19	15 1	0 43	14 35	1 35	17 8	0 40	20 40	0 31	11 20	16 43	12 44	12 45	15 37	14 12	1 34
S 21	19 59	3 43	2 32	21 18	0s15	25 17	1 55	24 19	1 19	15 0	0 43	14 34	1 35	17 8	0 40	20 40	0 31	11 20	16 44	12 45	12 46	15 38	14 13	1 34
S 22	20 12	0s21	3 24	20 56	0 33	25 16	1 56	24 16	1 19	14 59	0 43	14 33	1 35	17 8	0 40	20 40	0 31	11 19	16 44	12 46	12 47	15 40	14 14	1 34
M23	20 24	4 21	4 6	20 34	0 50	25 13	1 58	24 13	1 19	14 58	0 44	14 32	1 35	17 8	0 40	20 40	0 31	11 19	16 44	12 49	12 48	15 41	14 15	1 34
T 24	20 35	8 9	4 36	20 12	1 8	25 10	1 59	24 9	1 19	14 57	0 44	14 31	1 35	17 8	0 40	20 40	0 31	11 19	16 44	12 52	12 49	15 42	14 16	1 34
W25	20 47	11 36	4 54	19 49	1 25	25 7	2 0	24 5	1 19	14 56	0 44	14 30	1 35	17 8	0 40	20 40	0 31	11 19	16 45	12 56	12 50	15 44	14 17	1 34
T 26	20 57	14 34	5 0	19 26	1 42	25 3	2 1	24 2	1 18	14 55	0 44	14 29	1 34	17 8	0 40	20 40	0 31	11 19	16 45	13 1	12 51	15 45	14 18	1 34
F 27	21 8	16 57	4 52	19 3	1 59	24 58	2 3	23 57	1 18	14 54	0 45	14 28	1 34	17 8	0 40	20 41	0 31	11 19	16 45	13 5	12 52	15 46	14 20	1 35
S 28	21 18	18 36	4 32	18 41	2 15	24 52	2 4	23 53	1 18	14 54	0 45	14 27	1 34	17 9	0 40	20 41	0 31	11 19	16 46	13 10	12 53	15 48	14 21	1 35
S 29	21 28	19 27	3 59	18 20	2 31	24 46	2 4	23 49	1 18	14 53	0 45	14 26	1 34	17 9	0 40	20 41	0 31	11 19	16 46	13 13	12 55	15 49	14 22	1 35
M30	21 38	19 26	3 16	17 59	2 45	24 39	2 5	23 44	1 18	14 52	0 45	14 24	1 34	17 9	0 40	20 41	0 31	11 19	16 46	13 16	12 56	15 51	14 23	1 35
T 31	21n47	18s32	2n23	17n40	2s59	24n31	2n 6	23n39	1n18	14s52	0s46	14n23	1n34	17s 9	0s40	20s41	0n31	11s19	16s46	13n18	12n57	15s52	14n24	1s35

Julian Day Number = 2389938.5, Delta T = 9.92 sec
Ecliptic obliquity = 23°27'33, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°23'06, Lahiri = 21°30'07

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ASTRODIENST EPHEMERIS for the year 1831
geocentric

JUNE 1831 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 34 55	9♊42'37	8♒42	1°R36	17♋43	17♋43	22♒10	25♌54	14°R27	24°R41	10♈23	24°R39	25♌42	3♐38	13♉34	W 1
T 2	16 38 52	10°40'04	21°10	1♊12	18°52	18°21	22°12	25°58	14♒27	24♑40	10°24	24°D38	25°39	3°44	13°38	T 2
F 3	16 42 48	11°37'30	3♓55	0°50	20° 2	18°58	22°13	26° 2	14°26	24°39	10°25	24♌38	25°36	3°51	13°41	F 3
S 4	16 46 45	12°34'55	17° 2	0°33	21°11	19°35	22°15	26° 5	14°25	24°38	10°26	24°R38	25°33	3°58	13°45	S 4
S 5	16 50 41	13°32'20	0♈34	0°18	22°21	20°13	22°16	26° 9	14°24	24°37	10°27	24°37	25°29	4° 4	13°49	S 5
M 6	16 54 38	14°29'44	14°33	0° 8	23°30	20°50	22°17	26°13	14°24	24°36	10°27	24°34	25°26	4°11	13°52	M 6
T 7	16 58 34	15°27'08	28°59	0° 3	24°39	21°27	22°18	26°17	14°23	24°35	10°28	24°28	25°23	4°18	13°56	T 7
W 8	17 2 31	16°24'31	13♉50	0°D 1	25°48	22° 5	22°19	26°21	14°22	24°33	10°29	24°21	25°20	4°25	14° 0	W 8
T 9	17 6 28	17°21'54	28°58	0° 4	26°57	22°42	22°20	26°25	14°21	24°32	10°30	24°12	25°17	4°31	14° 3	T 9
F 10	17 10 24	18°19'16	14♊14	0°12	28° 6	23°20	22°20	26°29	14°20	24°31	10°30	24° 2	25°14	4°38	14° 7	F 10
S 11	17 14 21	19°16'37	29°28	0°24	29°15	23°57	22°R20	26°34	14°19	24°30	10°31	23°53	25°10	4°45	14°10	S 11
S 12	17 18 17	20°13'57	14♋28	0°41	0♌23	24°34	22°20	26°38	14°18	24°29	10°32	23°46	25° 7	4°51	14°14	S 12
M13	17 22 14	21°11'17	29° 6	1° 2	1°32	25°12	22°20	26°43	14°17	24°27	10°32	23°42	25° 4	4°58	14°17	M13
T 14	17 26 10	22° 8'36	13♌16	1°27	2°40	25°49	22°19	26°47	14°16	24°26	10°33	23°39	25° 1	5° 5	14°21	T 14
W15	17 30 7	23° 5'54	26°59	1°57	3°48	26°27	22°19	26°52	14°15	24°25	10°33	23°D39	24°58	5°12	14°24	W15
T 16	17 34 4	24° 3'11	10♍13	2°32	4°56	27° 4	22°18	26°56	14°13	24°23	10°34	23°40	24°54	5°18	14°27	T 16
F 17	17 38 0	25° 0'28	23° 4	3°11	6° 4	27°42	22°17	27° 1	14°12	24°22	10°34	23°R40	24°51	5°25	14°31	F 17
S 18	17 41 57	25°57'43	5♎34	3°54	7°12	28°19	22°16	27° 6	14°11	24°21	10°35	23°40	24°48	5°32	14°34	S 18
S 19	17 45 53	26°54'58	17°49	4°41	8°20	28°56	22°15	27°11	14° 9	24°19	10°35	23°37	24°45	5°39	14°37	S 19
M20	17 49 50	27°52'12	29°52	5°32	9°27	29°34	22°13	27°16	14° 8	24°18	10°36	23°33	24°42	5°45	14°41	M20
T 21	17 53 46	28°49'25	11♏49	6°27	10°35	0♌11	22°11	27°21	14° 7	24°16	10°36	23°26	24°39	5°52	14°44	T 21
W22	17 57 43	29°46'38	23°42	7°26	11°42	0°49	22° 9	27°26	14° 5	24°15	10°37	23°18	24°35	5°59	14°47	W22
T 23	18 1 39	0♋43'51	5♐34	8°29	12°49	1°26	22° 7	27°31	14° 4	24°14	10°37	23° 9	24°32	6° 5	14°50	T 23
F 24	18 5 36	1°41'03	17°27	9°36	13°56	2° 4	22° 5	27°37	14° 2	24°12	10°38	22°59	24°29	6°12	14°53	F 24
S 25	18 9 33	2°38'14	29°24	10°47	15° 3	2°41	22° 2	27°42	14° 1	24°11	10°38	22°50	24°26	6°19	14°56	S 25
S 26	18 13 29	3°35'26	11♑26	12° 1	16°10	3°19	22° 0	27°47	13°59	24° 9	10°38	22°42	24°23	6°26	14°59	S 26
M27	18 17 26	4°32'37	23°33	13°19	17°16	3°56	21°57	27°53	13°57	24° 8	10°39	22°36	24°20	6°32	15° 2	M27
T 28	18 21 22	5°29'48	5♒49	14°41	18°22	4°34	21°54	27°58	13°56	24° 6	10°39	22°33	24°16	6°39	15° 5	T 28
W29	18 25 19	6°26'59	18°14	16° 6	19°29	5°11	21°51	28° 4	13°54	24° 5	10°39	22°D31	24°13	6°46	15° 8	W29
T 30	18 29 15	7♋24'10	0♓52	17♊35	20♌35	5♌49	21♒47	28♌10	13♒52	24♑ 3	10♈40	22♌31	24♌10	6♐52	15♉11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21n55	16s45	1n23	17n23	3s11	24n23	2n 7	23n34	1n18	14s51	0s46	14n22	1n34	17s 9	0s40	20s41	0n31	11s19	16s47	13n19	12n58	15s53	14n25	1s35	W 1
T 2	22 4	14 10	0 18	17 7	3 23	24 14	2 7	23 29	1 18	14 51	0 46	14 21	1 34	17 9	0 41	20 42	0 31	11 18	16 47	13 19	12 59	15 55	14 26	1 35	T 2
F 3	22 12	10 50	0s49	16 52	3 33	24 4	2 8	23 24	1 18	14 51	0 46	14 19	1 34	17 10	0 41	20 42	0 31	11 18	16 47	13 19	13 0	15 56	14 27	1 35	F 3
S 4	22 19	6 54	1 56	16 40	3 42	23 54	2 8	23 19	1 18	14 51	0 47	14 18	1 34	17 10	0 41	20 42	0 31	11 18	16 48	13 19	13 1	15 57	14 28	1 36	S 4
S 5	22 27	2 30	2 58	16 29	3 49	23 43	2 8	23 13	1 18	14 50	0 47	14 17	1 34	17 10	0 41	20 42	0 31	11 18	16 48	13 20	13 2	15 59	14 29	1 36	S 5
M 6	22 33	2n10	3 53	16 21	3 56	23 31	2 9	23 7	1 17	14 50	0 47	14 15	1 33	17 10	0 41	20 42	0 31	11 18	16 48	13 21	13 3	16 0	14 30	1 36	M 6
T 7	22 40	6 51	4 34	16 15	4 1	23 19	2 9	23 1	1 17	14 50	0 47	14 14	1 33	17 11	0 41	20 43	0 31	11 18	16 49	13 23	13 4	16 1	14 30	1 36	T 7
W 8	22 46	11 16	4 58	16 11	4 5	23 6	2 9	22 55	1 17	14 50	0 48	14 12	1 33	17 11	0 41	20 43	0 31	11 18	16 49	13 25	13 5	16 3	14 31	1 36	W 8
T 9	22 51	15 2	5 2	16 9	4 8	22 53	2 8	22 49	1 17	14 50	0 48	14 11	1 33	17 11	0 41	20 43	0 31	11 19	16 49	13 28	13 6	16 4	14 32	1 36	T 9
F 10	22 57	17 49	4 44	16 9	4 9	22 39	2 8	22 42	1 17	14 50	0 48	14 9	1 33	17 12	0 41	20 43	0 31	11 19	16 50	13 31	13 7	16 5	14 33	1 36	F 10
S 11	23 2	19 21	4 7	16 11	4 10	22 25	2 8	22 36	1 17	14 51	0 48	14 8	1 33	17 12	0 41	20 43	0 31	11 19	16 50	13 34	13 8	16 7	14 34	1 36	S 11
S 12	23 6	19 29	3 13	16 15	4 9	22 10	2 8	22 29	1 17	14 51	0 49	14 6	1 33	17 12	0 41	20 44	0 31	11 19	16 50	13 36	13 10	16 8	14 35	1 37	S 12
M13	23 10	18 17	2 7	16 21	4 7	21 54	2 7	22 22	1 17	14 51	0 49	14 5	1 33	17 13	0 41	20 44	0 31	11 19	16 51	13 38	13 11	16 9	14 36	1 37	M13
T 14	23 14	15 58	0 55	16 28	4 5	21 38	2 6	22 15	1 16	14 51	0 49	14 3	1 33	17 13	0 41	20 44	0 31	11 19	16 51	13 39	13 12	16 11	14 37	1 37	T 14
W15	23 17	12 49	0n18	16 38	4 1	21 21	2 6	22 8	1 16	14 52	0 50	14 1	1 33	17 13	0 41	20 44	0 31	11 19	16 51	13 39	13 13	16 12	14 38	1 37	W15
T 16	23 20	9 5	1 27	16 49	3 57	21 4	2 5	22 0	1 16	14 52	0 50	14 0	1 33	17 14	0 41	20 45	0 31	11 19	16 52	13 39	13 14	16 13	14 39	1 37	T 16
F 17	23 22	5 4	2 31	17 2	3 51	20 46	2 4	21 53	1 16	14 53	0 50	13 58	1 33	17 14	0 41	20 45	0 31	11 19	16 52	13 38	13 15	16 15	14 39	1 37	F 17
S 18	23 24	0 55	3 25	17 16	3 45	20 28	2 3	21 45	1 16	14 54	0 50	13 56	1 33	17 15	0 41	20 45	0 31	11 19	16 52	13 39	13 16	16 16	14 40	1 37	S 18
S 19	23 25	3s10	4 8	17 31	3 38	20 9	2 2	21 37	1 16	14 54	0 51	13 54	1 32	17 15	0 41	20 45	0 31	11 19	16 53	13 39	13 17	16 17	14 41	1 38	S 19
M20	23 27	7 4	4 40	17 47	3 30	19 50	2 1	21 30	1 16	14 55	0 51	13 53	1 32	17 15	0 41	20 46	0 31	11 20	16 53	13 41	13 18	16 19	14 42	1 38	M20
T 21	23 27	10 38	4 59	18 5	3 22	19 31	1 59	21 21	1 16	14 56	0 51	13 51	1 32	17 16	0 41	20 46	0 31	11 20	16 54	13 43	13 19	16 20	14 43	1 38	T 21
W22	23 28	13 47	5 5	18 23	3 13	19 10	1 58	21 13	1 15	14 57	0 51	13 49	1 32	17 16	0 41	20 46	0 31	11 20	16 54	13 46	13 20	16 21	14 43	1 38	W22
T 23	23 27	16 21	4 58	18 43	3 4	18 50	1 56	21 5	1 15	14 58	0 52	13 47	1 32	17 17	0 41	20 46	0 31	11 20	16 54	13 49	13 21	16 22	14 44	1 38	T 23
F 24	23 27	18 15	4 38	19 2	2 54	18 29	1 54	20 56	1 15	14 59	0 52	13 45	1 32	17 17	0 41	20 47	0 31	11 20	16 55	13 52	13 22	16 24	14 45	1 38	F 24
S 25	23 26	19 21	4 6	19 23	2 44	18 8	1 52	20 47	1 15	15 0	0 52	13 43	1 32	17 18	0 41	20 47	0 31	11 20	16 55	13 55	13 23	16 25	14 46	1 38	S 25
S 26	23 25	19 36	3 23	19 43	2 33	17 46	1 51	20 39	1 15	15 1	0 52	13 41	1 32	17 18	0 41	20 47	0 31	11 21	16 55	13 58	13 24	16 26	14 46	1 39	S 26
M27	23 23	18 57	2 30	20 4	2 22	17 24	1 48	20 30	1 15	15 2	0 53	13 39	1 32	17 19	0 41	20 47	0 31	11 21	16 56	13 59	13 25	16 28	14 47	1 39	M27
T 28	23 21	17 24	1 29	20 25	2 10	17 1	1 46	20 21	1 14	15 3	0 53	13 37	1 32	17 19	0 41	20 48	0 31	11 21	16 56	14 1	13 27	16 29	14 48	1 39	T 28
W29	23 18	15 1	0 23	20 46	1 58	16 38	1 44	20 11	1 14	15 5	0 53	13 35	1 32	17 20	0 41	20 48	0 31	11 21	16 56	14 1	13 28	16 30	14 49	1 39	W29
T 30	23n15	11s53	0s45	21n 7	1s46	16n15	1n42	20n 2	1n14	15s 6	0s53	13n33	1n32	17s20	0s41	20s48	0n31	11s22	16s57	14n 1	13n29	16s31	14n49	1s39	T 30

Julian Day Number = 2389969.5, Delta T = 9.88 sec
Ecliptic obliquity = 23°27'32, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°23'10, Lahiri = 21°30'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1831
geocentric

JULY 1831 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 33 12	8♋21'22	13♓44	19♊ 8	21♌40	6♌26	21°R44	28♌15	13°R50	24°R 2	10♈40	22♌33	24♌ 7	6♐59	15♉14	F 1
S 2	18 37 8	9°18'33	26°54	20°44	22°46	7° 4	21♒40	28°21	13♒49	24♑ 0	10°40	22°34	24° 4	7° 6	15°17	S 2
S 3	18 41 5	10°15'45	10♈24	22°23	23°51	7°41	21°36	28°27	13°47	23°58	10°40	22°R34	24° 0	7°13	15°19	S 3
M 4	18 45 2	11°12'57	24°16	24° 5	24°57	8°19	21°32	28°33	13°45	23°57	10°40	22°34	23°57	7°19	15°22	M 4
T 5	18 48 58	12°10'09	8♉31	25°51	26° 2	8°56	21°27	28°39	13°43	23°55	10°41	22°31	23°54	7°26	15°25	T 5
W 6	18 52 55	13° 7'22	23° 6	27°40	27° 6	9°34	21°23	28°45	13°41	23°54	10°41	22°27	23°51	7°33	15°27	W 6
T 7	18 56 51	14° 4'35	7♊57	29°32	28°11	10°11	21°18	28°51	13°39	23°52	10°41	22°22	23°48	7°39	15°30	T 7
F 8	19 0 48	15° 1'49	22°56	1♋27	29°16	10°49	21°14	28°57	13°37	23°51	10°41	22°17	23°45	7°46	15°32	F 8
S 9	19 4 44	15°59'02	7♋56	3°24	0♍20	11°26	21° 9	29° 3	13°35	23°49	10°41	22°12	23°41	7°53	15°35	S 9
S 10	19 8 41	16°56'17	22°46	5°23	1°24	12° 4	21° 4	29°10	13°33	23°47	10°41	22° 8	23°38	8° 0	15°37	S 10
M11	19 12 37	17°53'31	7♌20	7°25	2°28	12°42	20°58	29°16	13°31	23°46	10°41	22° 6	23°35	8° 6	15°40	M11
T 12	19 16 34	18°50'45	21°31	9°29	3°31	13°19	20°53	29°22	13°29	23°44	10°R41	22°D 5	23°32	8°13	15°42	T 12
W13	19 20 31	19°48'00	5♍17	11°34	4°34	13°57	20°47	29°29	13°27	23°43	10°41	22° 5	23°29	8°20	15°44	W13
T 14	19 24 27	20°45'14	18°36	13°40	5°37	14°34	20°42	29°35	13°25	23°41	10°41	22° 7	23°26	8°27	15°46	T 14
F 15	19 28 24	21°42'29	1♎31	15°48	6°40	15°12	20°36	29°42	13°23	23°39	10°41	22° 8	23°22	8°33	15°49	F 15
S 16	19 32 20	22°39'43	14° 5	17°56	7°43	15°50	20°30	29°48	13°20	23°38	10°41	22° 9	23°19	8°40	15°51	S 16
S 17	19 36 17	23°36'58	26°21	20° 4	8°45	16°27	20°24	29°55	13°18	23°36	10°41	22°R10	23°16	8°47	15°53	S 17
M18	19 40 13	24°34'13	8♏26	22°12	9°47	17° 5	20°18	0♍ 2	13°16	23°34	10°41	22° 9	23°13	8°53	15°55	M18
T 19	19 44 10	25°31'29	20°22	24°20	10°49	17°43	20°11	0° 8	13°14	23°33	10°40	22° 7	23°10	9° 0	15°57	T 19
W20	19 48 6	26°28'45	2♐15	26°28	11°50	18°20	20° 5	0°15	13°11	23°31	10°40	22° 4	23° 6	9° 7	15°59	W20
T 21	19 52 3	27°26'01	14° 8	28°35	12°51	18°58	19°58	0°22	13° 9	23°30	10°40	22° 0	23° 3	9°14	16° 1	T 21
F 22	19 56 0	28°23'17	26° 4	0♌41	13°52	19°36	19°52	0°29	13° 7	23°28	10°40	21°56	23° 0	9°20	16° 3	F 22
S 23	19 59 56	29°20'34	8♑ 6	2°46	14°52	20°13	19°45	0°35	13° 5	23°26	10°40	21°52	22°57	9°27	16° 4	S 23
S 24	20 3 53	0♌17'52	20°16	4°50	15°52	20°51	19°38	0°42	13° 2	23°25	10°39	21°49	22°54	9°34	16° 6	S 24
M25	20 7 49	1°15'10	2♒36	6°53	16°52	21°29	19°31	0°49	13° 0	23°23	10°39	21°47	22°51	9°40	16° 8	M25
T 26	20 11 46	2°12'28	15° 6	8°54	17°51	22° 7	19°24	0°56	12°58	23°21	10°39	21°46	22°47	9°47	16° 9	T 26
W27	20 15 42	3° 9'48	27°49	10°54	18°50	22°44	19°17	1° 3	12°55	23°20	10°38	21°D46	22°44	9°54	16°11	W27
T 28	20 19 39	4° 7'08	10♓44	12°52	19°49	23°22	19° 9	1°10	12°53	23°18	10°38	21°47	22°41	10° 1	16°12	T 28
F 29	20 23 35	5° 4'30	23°53	14°49	20°47	24° 0	19° 2	1°17	12°51	23°17	10°38	21°48	22°38	10° 7	16°14	F 29
S 30	20 27 32	6° 1'52	7♈16	16°44	21°45	24°38	18°55	1°24	12°48	23°15	10°37	21°49	22°35	10°14	16°15	S 30
S 31	20 31 29	6♌59'16	20♈54	18♌37	22♍42	25♌16	18♒47	1♍31	12♒46	23♑14	10♈37	21♌50	22♌32	10♐21	16♉17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n12	8s 8	1s52	21n27	1s34	15n51	1n39	19n52	1n14	15s 7	0s54	13n31	1n32	17s21	0s41	20s48	0n31	11s22	16s57	14n 1	13n30	16s33	14n50	1s39
S 2	23 8	3 55	2 55	21 47	1 22	15 27	1 36	19 43	1 14	15 9	0 54	13 29	1 32	17 21	0 41	20 49	0 31	11 22	16 57	14 0	13 31	16 34	14 50	1 40
S 3	23 4	0n35	3 50	22 5	1 9	15 3	1 34	19 33	1 14	15 10	0 54	13 27	1 32	17 22	0 41	20 49	0 31	11 22	16 58	14 0	13 32	16 35	14 51	1 40
M 4	22 59	5 11	4 33	22 23	0 57	14 38	1 31	19 23	1 13	15 12	0 54	13 25	1 32	17 23	0 42	20 49	0 31	11 23	16 58	14 0	13 33	16 37	14 52	1 40
T 5	22 54	9 36	5 1	22 39	0 44	14 14	1 28	19 13	1 13	15 13	0 55	13 23	1 32	17 23	0 42	20 50	0 31	11 23	16 59	14 1	13 34	16 38	14 52	1 40
W 6	22 49	13 33	5 10	22 54	0 32	13 48	1 24	19 3	1 13	15 15	0 55	13 21	1 32	17 24	0 42	20 50	0 31	11 23	16 59	14 2	13 35	16 39	14 53	1 40
T 7	22 43	16 44	4 59	23 8	0 20	13 23	1 21	18 52	1 13	15 17	0 55	13 19	1 31	17 24	0 42	20 50	0 31	11 23	16 59	14 4	13 36	16 40	14 54	1 40
F 8	22 37	18 49	4 27	23 19	0 8	12 57	1 18	18 42	1 13	15 19	0 55	13 17	1 31	17 25	0 42	20 50	0 31	11 24	17 0	14 6	13 37	16 42	14 54	1 41
S 9	22 30	19 36	3 37	23 29	0n 4	12 31	1 14	18 31	1 12	15 20	0 56	13 14	1 31	17 25	0 42	20 51	0 31	11 24	17 0	14 7	13 38	16 43	14 55	1 41
S 10	22 23	19 1	2 33	23 36	0 15	12 5	1 11	18 21	1 12	15 22	0 56	13 12	1 31	17 26	0 42	20 51	0 31	11 24	17 0	14 9	13 39	16 44	14 55	1 41
M11	22 16	17 10	1 20	23 41	0 26	11 39	1 7	18 10	1 12	15 24	0 56	13 10	1 31	17 27	0 42	20 51	0 31	11 25	17 1	14 9	13 40	16 45	14 56	1 41
T 12	22 8	14 18	0 3	23 43	0 36	11 12	1 3	17 59	1 12	15 26	0 56	13 8	1 31	17 27	0 42	20 52	0 31	11 25	17 1	14 10	13 41	16 47	14 56	1 41
W13	22 0	10 42	1n12	23 43	0 46	10 45	0 59	17 48	1 12	15 28	0 56	13 5	1 31	17 28	0 42	20 52	0 31	11 25	17 2	14 9	13 42	16 48	14 57	1 42
T 14	21 51	6 40	2 20	23 40	0 55	10 18	0 55	17 37	1 11	15 30	0 57	13 3	1 31	17 29	0 42	20 52	0 31	11 26	17 2	14 9	13 43	16 49	14 57	1 42
F 15	21 42	2 26	3 19	23 35	1 4	9 51	0 51	17 26	1 11	15 32	0 57	13 1	1 31	17 29	0 42	20 52	0 31	11 26	17 2	14 9	13 44	16 50	14 58	1 42
S 16	21 33	1s46	4 7	23 26	1 11	9 24	0 46	17 14	1 11	15 34	0 57	12 58	1 31	17 30	0 42	20 53	0 31	11 26	17 3	14 8	13 45	16 52	14 58	1 42
S 17	21 24	5 47	4 42	23 15	1 18	8 56	0 42	17 3	1 11	15 36	0 57	12 56	1 31	17 30	0 42	20 53	0 31	11 27	17 3	14 8	13 46	16 53	14 58	1 42
M18	21 14	9 31	5 5	23 1	1 25	8 29	0 37	16 51	1 11	15 39	0 58	12 54	1 31	17 31	0 42	20 53	0 31	11 27	17 3	14 8	13 47	16 54	14 59	1 42
T 19	21 3	12 49	5 13	22 45	1 30	8 1	0 32	16 39	1 10	15 41	0 58	12 51	1 31	17 32	0 42	20 54	0 31	11 28	17 4	14 9	13 49	16 55	14 59	1 43
W20	20 53	15 35	5 8	22 26	1 35	7 33	0 28	16 27	1 10	15 43	0 58	12 49	1 31	17 32	0 42	20 54	0 31	11 28	17 4	14 10	13 50	16 57	15 0	1 43
T 21	20 41	17 42	4 51	22 4	1 39	7 5	0 23	16 15	1 10	15 45	0 58	12 46	1 31	17 33	0 42	20 54	0 31	11 28	17 4	14 11	13 51	16 58	15 0	1 43
F 22	20 30	19 4	4 20	21 41	1 42	6 37	0 17	16 3	1 10	15 48	0 58	12 44	1 31	17 34	0 42	20 54	0 31	11 29	17 5	14 13	13 52	16 59	15 0	1 43
S 23	20 18	19 36	3 38	21 15	1 44	6 9	0 12	15 51	1 10	15 50	0 59	12 42	1 31	17 34	0 42	20 55	0 31	11 29	17 5	14 14	13 53	17 0	15 1	1 43
S 24	20 6	19 13	2 45	20 47	1 46	5 41	0 7	15 39	1 9	15 52	0 59	12 39	1 31	17 35	0 42	20 55	0 31	11 30	17 5	14 15	13 54	17 2	15 1	1 44
M25	19 54	17 55	1 44	20 18	1 47	5 13	0 1	15 27	1 9	15 55	0 59	12 37	1 31	17 36	0 42	20 55	0 31	11 30	17 6	14 15	13 55	17 3	15 1	1 44
T 26	19 41	15 44	0 37	19 46	1 47	4 44	0s 4	15 14	1 9	15 57	0 59	12 34	1 31	17 36	0 42	20 56	0 31	11 30	17 6	14 16	13 56	17 4	15 2	1 44
W27	19 28	12 46	0s33	19 14	1 47	4 16	0 10	15 2	1 9	16 0	0 59	12 32	1 31	17 37	0 42	20 56	0 31	11 31	17 7	14 16	13 57	17 5	15 2	1 44
T 28	19 15	9 8	1 43	18 39	1 46	3 48	0 16	14 49	1 8	16 2	1 0	12 29	1 31	17 38	0 42	20 56	0 31	11 31	17 7	14 15	13 58	17 6	15 2	1 44
F 29	19 1	5 0	2 48	18 4	1 44	3 19	0 22	14 36	1 8	16 4	1 0	12 27	1 31	17 38	0 42	20 56	0 31	11 32	17 7	14 15	13 59	17 8	15 2	1 44
S 30	18 47	0 34	3 46	17 27	1 42	2 51	0 28	14 23	1 8	16 7	1 0	12 24	1 31	17 39	0 42	20 57	0 31	11 32	17 8	14 15	14 0	17 9	15 3	1 45
S 31	18n32	3n58	4s31	16n50	1n39	2n22	0s34	14n10	1n 8	16s 9	1s 0	12n22	1n31	17s40	0s42	20s57	0n31	11s33	17s 8	14n14	14n 1	17s10	15n 3	1s45

Julian Day Number = 2389999.5, Delta T = 9.84 sec
Ecliptic obliquity = 23°27'32, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°23'15, Lahiri = 21°30'15

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ASTRODIENST EPHEMERIS for the year 1831
geocentric

AUGUST 1831 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 35 25	7♌56'40	4♉47	20♌29	23♍39	25♌53	18°R40	1♍39	12°R44	23°R12	10°R37	21°R51	22♌28	10♐27	16♉18	M 1
T 2	20 39 22	8°54'06	18°55	22°19	24°36	26°31	18♒32	1°46	12♒41	23♑10	10♈36	21♌51	22°25	10°34	16°19	T 2
W 3	20 43 18	9°51'34	3♊15	24° 8	25°32	27° 9	18°25	1°53	12°39	23° 9	10°36	21°50	22°22	10°41	16°20	W 3
T 4	20 47 15	10°49'02	17°45	25°55	26°27	27°47	18°17	2° 0	12°36	23° 7	10°35	21°49	22°19	10°48	16°21	T 4
F 5	20 51 11	11°46'32	2♋20	27°41	27°22	28°25	18° 9	2° 8	12°34	23° 6	10°35	21°48	22°16	10°54	16°22	F 5
S 6	20 55 8	12°44'03	16°55	29°24	28°17	29° 3	18° 1	2°15	12°32	23° 4	10°34	21°47	22°12	11° 1	16°23	S 6
S 7	20 59 4	13°41'35	1♌24	1♍ 7	29°11	29°41	17°54	2°22	12°29	23° 3	10°34	21°46	22° 9	11° 8	16°24	S 7
M 8	21 3 1	14°39'09	15°40	2°48	0♎ 5	0♍19	17°46	2°30	12°27	23° 1	10°33	21°D45	22° 6	11°14	16°25	M 8
T 9	21 6 58	15°36'43	29°40	4°27	0°58	0°57	17°38	2°37	12°24	23° 0	10°32	21°46	22° 3	11°21	16°26	T 9
W10	21 10 54	16°34'19	13♍19	6° 4	1°50	1°35	17°30	2°44	12°22	22°58	10°32	21°46	22° 0	11°28	16°27	W10
T 11	21 14 51	17°31'55	26°37	7°41	2°42	2°13	17°22	2°52	12°20	22°57	10°31	21°46	21°57	11°35	16°27	T 11
F 12	21 18 47	18°29'33	9♎33	9°15	3°33	2°51	17°14	2°59	12°17	22°56	10°31	21°47	21°53	11°41	16°28	F 12
S 13	21 22 44	19°27'11	22° 9	10°48	4°24	3°29	17° 6	3° 7	12°15	22°54	10°30	21°47	21°50	11°48	16°29	S 13
S 14	21 26 40	20°24'51	4♏28	12°20	5°13	4° 7	16°59	3°14	12°13	22°53	10°29	21°47	21°47	11°55	16°29	S 14
M15	21 30 37	21°22'31	16°34	13°50	6° 2	4°45	16°51	3°22	12°10	22°51	10°29	21°47	21°44	12° 1	16°30	M15
T 16	21 34 33	22°20'13	28°31	15°18	6°51	5°23	16°43	3°29	12° 8	22°50	10°28	21°47	21°41	12° 8	16°30	T 16
W17	21 38 30	23°17'55	10♐24	16°45	7°38	6° 1	16°35	3°37	12° 5	22°49	10°27	21°47	21°37	12°15	16°30	W17
T 18	21 42 27	24°15'39	22°18	18°10	8°25	6°39	16°28	3°44	12° 3	22°47	10°26	21°47	21°34	12°22	16°31	T 18
F 19	21 46 23	25°13'24	4♑16	19°34	9°11	7°17	16°20	3°52	12° 1	22°46	10°26	21°48	21°31	12°28	16°31	F 19
S 20	21 50 20	26°11'10	16°23	20°55	9°56	7°55	16°12	3°59	11°59	22°45	10°25	21°48	21°28	12°35	16°31	S 20
S 21	21 54 16	27° 8'58	28°41	22°16	10°41	8°33	16° 5	4° 7	11°56	22°43	10°24	21°49	21°25	12°42	16°31	S 21
M22	21 58 13	28° 6'46	11♒13	23°34	11°24	9°11	15°57	4°14	11°54	22°42	10°23	21°49	21°22	12°48	16°R31	M22
T 23	22 2 9	29° 4'36	24° 0	24°51	12° 6	9°50	15°50	4°22	11°52	22°41	10°22	21°R49	21°18	12°55	16°31	T 23
W24	22 6 6	0♍ 2'28	7♓ 4	26° 6	12°48	10°28	15°42	4°29	11°49	22°40	10°22	21°49	21°15	13° 2	16°31	W24
T 25	22 10 2	1° 0'21	20°22	27°19	13°28	11° 6	15°35	4°37	11°47	22°39	10°21	21°48	21°12	13° 9	16°31	T 25
F 26	22 13 59	1°58'15	3♈56	28°30	14° 7	11°44	15°28	4°45	11°45	22°37	10°20	21°47	21° 9	13°15	16°31	F 26
S 27	22 17 55	2°56'12	17°42	29°39	14°45	12°23	15°21	4°52	11°43	22°36	10°19	21°46	21° 6	13°22	16°31	S 27
S 28	22 21 52	3°54'10	1♉38	0♎46	15°22	13° 1	15°14	5° 0	11°41	22°35	10°18	21°44	21° 3	13°29	16°30	S 28
M29	22 25 49	4°52'10	15°42	1°51	15°58	13°39	15° 7	5° 7	11°39	22°34	10°17	21°43	20°59	13°35	16°30	M29
T 30	22 29 45	5°50'12	29°52	2°53	16°33	14°18	15° 0	5°15	11°36	22°33	10°16	21°D43	20°56	13°42	16°29	T 30
W31	22 33 42	6♍48'16	14♊ 5	3♎53	17♎ 6	14♍56	14♒53	5♍23	11♒34	22♑32	10♈15	21♌43	20♌53	13♐49	16♉29	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	18n18	8n22	5s 2	16n11	1n36	1n54	0s41	13n57	1n 7	16s12	1s 0	12n19	1n31	17s41	0s42	20s57	0n31	11s33	17s 8	14n14	14n 2	17s11	15n 3	1s45	
T 2	18 3	12 24	5 16	15 32	1 32	1 26	0 47	13 44	1 7	16 14	1 0	12 16	1 31	17 41	0 42	20 58	0 31	11 34	17 9	14 14	14 3	17 12	15 3	1 45	
W 3	17 48	15 45	5 10	14 52	1 28	0 58	0 54	13 31	1 7	16 17	1 1	12 14	1 31	17 42	0 42	20 58	0 31	11 34	17 9	14 14	14 4	17 14	15 3	1 45	
T 4	17 32	18 10	4 45	14 12	1 23	0 29	1 0	13 18	1 7	16 19	1 1	12 11	1 31	17 43	0 42	20 58	0 31	11 35	17 9	14 15	14 5	17 15	15 3	1 46	
F 5	17 16	19 26	4 1	13 31	1 18	0 1	1 7	13 4	1 6	16 22	1 1	12 9	1 31	17 43	0 42	20 58	0 31	11 35	17 10	14 15	14 6	17 16	15 3	1 46	
S 6	17 0	19 23	3 1	12 49	1 13	0s27	1 14	12 51	1 6	16 25	1 1	12 6	1 31	17 44	0 42	20 59	0 31	11 36	17 10	14 16	14 7	17 17	15 4	1 46	
S 7	16 44	18 4	1 50	12 8	1 7	0 55	1 21	12 37	1 6	16 27	1 1	12 3	1 31	17 45	0 42	20 59	0 31	11 36	17 10	14 16	14 8	17 18	15 4	1 46	
M 8	16 27	15 37	0 34	11 26	1 1	1 23	1 28	12 24	1 6	16 30	1 1	12 1	1 31	17 45	0 42	20 59	0 31	11 37	17 11	14 16	14 9	17 20	15 4	1 46	
T 9	16 10	12 17	0n44	10 44	0 54	1 51	1 35	12 10	1 5	16 32	1 1	11 58	1 31	17 46	0 42	20 59	0 31	11 37	17 11	14 16	14 10	17 21	15 4	1 47	
W10	15 53	8 21	1 57	10 1	0 47	2 18	1 43	11 56	1 5	16 35	1 1	11 55	1 31	17 47	0 42	21 0	0 31	11 38	17 11	14 16	14 11	17 22	15 4	1 47	
T 11	15 36	4 7	3 1	9 19	0 40	2 46	1 50	11 42	1 5	16 37	1 2	11 53	1 31	17 47	0 42	21 0	0 31	11 38	17 11	14 16	14 12	17 23	15 4	1 47	
F 12	15 18	0s11	3 55	8 37	0 33	3 13	1 58	11 28	1 5	16 40	1 2	11 50	1 31	17 48	0 42	21 0	0 31	11 39	17 12	14 16	14 13	17 24	15 4	1 47	
S 13	15 0	4 22	4 36	7 54	0 25	3 40	2 6	11 14	1 4	16 42	1 2	11 47	1 31	17 49	0 42	21 0	0 31	11 39	17 12	14 15	14 14	17 26	15 4	1 47	
S 14	14 42	8 16	5 3	7 12	0 17	4 7	2 13	11 0	1 4	16 45	1 2	11 45	1 31	17 49	0 42	21 1	0 31	11 40	17 12	14 15	14 15	17 27	15 4	1 48	
M15	14 23	11 45	5 16	6 30	0 9	4 34	2 21	10 46	1 4	16 47	1 2	11 42	1 31	17 50	0 42	21 1	0 31	11 40	17 13	14 15	14 16	17 28	15 4	1 48	
T 16	14 5	14 43	5 15	5 48	0 1	5 0	2 29	10 32	1 4	16 50	1 2	11 39	1 31	17 51	0 42	21 1	0 31	11 41	17 13	14 15	14 17	17 29	15 4	1 48	
W17	13 46	17 4	5 1	5 7	0s 8	5 27	2 38	10 18	1 3	16 52	1 2	11 37	1 31	17 51	0 42	21 1	0 31	11 41	17 13	14 15	14 19	17 30	15 3	1 48	
T 18	13 27	18 41	4 33	4 26	0 17	5 53	2 46	10 3	1 3	16 54	1 2	11 34	1 31	17 52	0 42	21 2	0 31	11 42	17 13	14 15	14 20	17 31	15 3	1 48	
F 19	13 7	19 29	3 54	3 45	0 25	6 19	2 54	9 49	1 3	16 57	1 2	11 31	1 31	17 53	0 42	21 2	0 31	11 42	17 14	14 15	14 21	17 33	15 3	1 49	
S 20	12 48	19 24	3 4	3 4	0 34	6 44	3 3	9 34	1 2	16 59	1 2	11 29	1 31	17 53	0 42	21 2	0 31	11 43	17 14	14 15	14 22	17 34	15 3	1 49	
S 21	12 28	18 24	2 5	2 25	0 43	7 9	3 11	9 20	1 2	17 2	1 3	11 26	1 32	17 54	0 42	21 2	0 31	11 43	17 14	14 15	14 23	17 35	15 3	1 49	
M22	12 8	16 29	0 58	1 45	0 53	7 34	3 20	9 5	1 2	17 4	1 3	11 23	1 32	17 54	0 42	21 3	0 31	11 44	17 15	14 15	14 24	17 36	15 3	1 49	
T 23	11 48	13 43	0s12	1 6	1 2	7 59	3 28	8 50	1 2	17 6	1 3	11 20	1 32	17 55	0 42	21 3	0 31	11 44	17 15	14 15	14 25	17 37	15 2	1 49	
W24	11 28	10 13	1 23	0 28	1 11	8 23	3 37	8 36	1 1	17 8	1 3	11 18	1 32	17 56	0 42	21 3	0 31	11 45	17 15	14 15	14 26	17 38	15 2	1 50	
T 25	11 8	6 8	2 32	0s10	1 20	8 47	3 46	8 21	1 1	17 11	1 3	11 15	1 32	17 56	0 42	21 3	0 31	11 46	17 15	14 15	14 27	17 39	15 2	1 50	
F 26	10 47	1 41	3 33	0 47	1 30	9 11	3 55	8 6	1 1	17 13	1 3	11 12	1 32	17 57	0 42	21 3	0 30	11 46	17 15	14 15	14 28	17 41	15 2	1 50	
S 27	10 26	2n55	4 22	1 23	1 39	9 34	4 4	7 51	1 0	17 15	1 3	11 9	1 32	17 58	0 42	21 4	0 30	11 47	17 16	14 16	14 29	17 42	15 2	1 50	
S 28	10 5	7 24	4 57	1 58	1 49	9 57	4 13	7 36	1 0	17 17	1 3	11 7	1 32	17 58	0 42	21 4	0 30	11 47	17 16	14 16	14 30	17 43	15 1	1 50	
M29	9 44	11 32	5 14	2 33	1 58	10 19	4 22	7 21	1 0	17 19	1 3	11 4	1 32	17 59	0 42	21 4	0 30	11 48	17 16	14 17	14 31	17 44	15 1	1 51	
T 30	9 23	15 2	5 13	3 6	2 7	10 41	4 31	7 6	0 59	17 21	1 3	11 1	1 32	17 59	0 42	21 4	0 30	11 48	17 16	14 17	14 32	17 45	15 1	1 51	
W31	9n 1	17n40	4s52	3s38	2s17	11s 2	4s40	6n51	0n59	17s23	1s 3	10n59	1n32	18s 0	0s42	21s 5	0n30	11s49	17s17	14n17	14n33	17s46	15n 0	1s51	

Julian Day Number = 2390030.5, Delta T = 9.79 sec
Ecliptic obliquity = 23°27'33, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°23'19, Lahiri = 21°30'19

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ASTRODIENST EPHEMERIS for the year 1831
geocentric

SEPTEMBER 1831 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 37 38	7♍46'22	28♊19	4♎51	17♎38	15♍34	14°R46	5♍30	11°R32	22°R31	10°R14	21♌43	20♌50	13♐56	16°R28	T 1
F 2	22 41 35	8°44'30	12♋31	5°45	18° 8	16°13	14♒40	5°38	11♒30	22♑30	10♈14	21°44	20°47	14° 2	16♉28	F 2
S 3	22 45 31	9°42'40	26°39	6°37	18°37	16°51	14°33	5°45	11°28	22°29	10°13	21°46	20°43	14° 9	16°27	S 3
S 4	22 49 28	10°40'52	10♌41	7°25	19° 5	17°29	14°27	5°53	11°26	22°28	10°12	21°47	20°40	14°16	16°26	S 4
M 5	22 53 24	11°39'05	24°32	8°10	19°31	18° 8	14°21	6° 0	11°24	22°27	10°11	21°R47	20°37	14°22	16°25	M 5
T 6	22 57 21	12°37'21	8♍11	8°52	19°55	18°46	14°15	6° 8	11°22	22°26	10°10	21°46	20°34	14°29	16°25	T 6
W 7	23 1 18	13°35'38	21°34	9°29	20°18	19°25	14° 9	6°16	11°20	22°25	10° 9	21°44	20°31	14°36	16°24	W 7
T 8	23 5 14	14°33'57	4♎41	10° 3	20°38	20° 3	14° 3	6°23	11°18	22°24	10° 7	21°41	20°28	14°43	16°23	T 8
F 9	23 9 11	15°32'18	17°31	10°32	20°58	20°42	13°57	6°31	11°17	22°23	10° 6	21°38	20°24	14°49	16°22	F 9
S 10	23 13 7	16°30'40	0♏ 5	10°56	21°15	21°21	13°52	6°38	11°15	22°23	10° 5	21°34	20°21	14°56	16°20	S 10
S 11	23 17 4	17°29'04	12°23	11°16	21°30	21°59	13°47	6°46	11°13	22°22	10° 4	21°30	20°18	15° 3	16°19	S 11
M12	23 21 0	18°27'30	24°29	11°29	21°43	22°38	13°41	6°53	11°11	22°21	10° 3	21°27	20°15	15° 9	16°18	M12
T 13	23 24 57	19°25'57	6♐26	11°38	21°55	23°16	13°36	7° 1	11°10	22°20	10° 2	21°25	20°12	15°16	16°17	T 13
W14	23 28 53	20°24'26	18°18	11°R40	22° 4	23°55	13°32	7° 8	11° 8	22°20	10° 1	21°D24	20° 9	15°23	16°16	W14
T 15	23 32 50	21°22'57	0♑11	11°36	22°11	24°34	13°27	7°16	11° 6	22°19	10° 0	21°24	20° 5	15°30	16°14	T 15
F 16	23 36 47	22°21'29	12° 9	11°25	22°16	25°13	13°22	7°23	11° 5	22°19	9°59	21°26	20° 2	15°36	16°13	F 16
S 17	23 40 43	23°20'03	24°17	11° 7	22°18	25°51	13°18	7°31	11° 3	22°18	9°58	21°27	19°59	15°43	16°11	S 17
S 18	23 44 40	24°18'38	6♒39	10°42	22°R18	26°30	13°14	7°38	11° 1	22°17	9°57	21°29	19°56	15°50	16°10	S 18
M19	23 48 36	25°17'16	19°19	10°10	22°16	27° 9	13°10	7°45	11° 0	22°17	9°56	21°R30	19°53	15°56	16° 8	M19
T 20	23 52 33	26°15'55	2♓19	9°31	22°11	27°48	13° 6	7°53	10°58	22°16	9°54	21°29	19°49	16° 3	16° 6	T 20
W21	23 56 29	27°14'36	15°41	8°46	22° 4	28°26	13° 2	8° 0	10°57	22°16	9°53	21°27	19°46	16°10	16° 5	W21
T 22	0 0 26	28°13'18	29°24	7°54	21°55	29° 5	12°59	8° 7	10°56	22°15	9°52	21°23	19°43	16°16	16° 3	T 22
F 23	0 4 22	29°12'03	13♈24	6°57	21°43	29°44	12°56	8°15	10°54	22°15	9°51	21°18	19°40	16°23	16° 1	F 23
S 24	0 8 19	0♎10'50	27°39	5°55	21°29	0♎23	12°52	8°22	10°53	22°15	9°50	21°12	19°37	16°30	15°59	S 24
S 25	0 12 15	1° 9'39	12♉ 2	4°50	21°12	1° 2	12°50	8°29	10°52	22°14	9°49	21° 6	19°34	16°37	15°57	S 25
M26	0 16 12	2° 8'30	26°28	3°43	20°54	1°41	12°47	8°36	10°51	22°14	9°48	21° 1	19°30	16°43	15°55	M26
T 27	0 20 9	3° 7'24	10♊51	2°36	20°33	2°20	12°44	8°43	10°49	22°14	9°46	20°57	19°27	16°50	15°53	T 27
W28	0 24 5	4° 6'20	25° 8	1°30	20° 9	2°59	12°42	8°51	10°48	22°14	9°45	20°55	19°24	16°57	15°51	W28
T 29	0 28 2	5° 5'18	9♋17	0°28	19°44	3°38	12°40	8°58	10°47	22°13	9°44	20°D55	19°21	17° 3	15°49	T 29
F 30	0 31 58	6♎ 4'19	23♋15	29♍30	19♎17	4♎17	12♒38	9♍ 5	10♒46	22♑13	9♈43	20♌56	19♌18	17♐10	15♉47	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n40	19n13	4s14	4s 9	2s26	11s23	4s50	6n36	0n59	17s25	1s 3	10n56	1n32	18s 0	0s42	21s 5	0n30	11s49	17s17	14n17	14n34	17s47	15n 0	1s51
F 2	8 18	19 33	3 20	4 39	2 35	11 43	4 59	6 21	0 59	17 27	1 3	10 53	1 32	18 1	0 42	21 5	0 30	11 50	17 17	14 16	14 35	17 48	15 0	1 51
S 3	7 56	18 39	2 14	5 8	2 44	12 3	5 8	6 5	0 58	17 29	1 3	10 50	1 32	18 2	0 42	21 5	0 30	11 51	17 17	14 16	14 36	17 50	14 59	1 52
S 4	7 34	16 36	1 1	5 35	2 52	12 22	5 17	5 50	0 58	17 31	1 3	10 48	1 32	18 2	0 42	21 5	0 30	11 51	17 17	14 16	14 37	17 51	14 59	1 52
M 5	7 12	13 36	0n15	6 1	3 1	12 40	5 27	5 35	0 58	17 33	1 3	10 45	1 32	18 3	0 42	21 5	0 30	11 52	17 18	14 15	14 38	17 52	14 58	1 52
T 6	6 50	9 53	1 29	6 25	3 9	12 58	5 36	5 19	0 57	17 35	1 3	10 42	1 33	18 3	0 42	21 6	0 30	11 52	17 18	14 16	14 39	17 53	14 58	1 52
W 7	6 27	5 45	2 37	6 47	3 17	13 15	5 45	5 4	0 57	17 36	1 3	10 39	1 33	18 4	0 42	21 6	0 30	11 53	17 18	14 16	14 40	17 54	14 57	1 52
T 8	6 5	1 25	3 34	7 7	3 24	13 32	5 54	4 49	0 57	17 38	1 3	10 37	1 33	18 4	0 42	21 6	0 30	11 53	17 18	14 17	14 41	17 55	14 57	1 53
F 9	5 42	2s53	4 20	7 25	3 31	13 48	6 4	4 33	0 56	17 40	1 3	10 34	1 33	18 5	0 42	21 6	0 30	11 54	17 18	14 18	14 42	17 56	14 56	1 53
S 10	5 20	6 57	4 52	7 40	3 38	14 3	6 13	4 18	0 56	17 41	1 3	10 31	1 33	18 5	0 42	21 6	0 30	11 54	17 18	14 20	14 43	17 57	14 56	1 53
S 11	4 57	10 39	5 9	7 53	3 44	14 17	6 22	4 2	0 56	17 43	1 3	10 29	1 33	18 6	0 42	21 6	0 30	11 55	17 19	14 21	14 44	17 58	14 55	1 53
M12	4 34	13 51	5 13	8 4	3 49	14 30	6 30	3 46	0 55	17 44	1 3	10 26	1 33	18 6	0 42	21 7	0 30	11 55	17 19	14 22	14 45	17 59	14 55	1 53
T 13	4 11	16 26	5 3	8 11	3 54	14 42	6 39	3 31	0 55	17 46	1 3	10 23	1 33	18 7	0 42	21 7	0 30	11 56	17 19	14 23	14 46	18 1	14 54	1 54
W14	3 48	18 18	4 40	8 15	3 57	14 54	6 48	3 15	0 55	17 47	1 3	10 20	1 33	18 7	0 42	21 7	0 30	11 57	17 19	14 23	14 47	18 2	14 54	1 54
T 15	3 25	19 23	4 5	8 16	4 0	15 4	6 56	3 0	0 54	17 48	1 3	10 18	1 33	18 7	0 42	21 7	0 30	11 57	17 19	14 23	14 48	18 3	14 53	1 54
F 16	3 2	19 36	3 19	8 13	4 1	15 13	7 4	2 44	0 54	17 49	1 3	10 15	1 33	18 8	0 42	21 7	0 30	11 58	17 19	14 22	14 49	18 4	14 53	1 54
S 17	2 39	18 56	2 23	8 6	4 1	15 21	7 12	2 28	0 54	17 51	1 3	10 12	1 34	18 8	0 42	21 7	0 30	11 58	17 19	14 22	14 50	18 5	14 52	1 54
S 18	2 16	17 20	1 20	7 55	4 0	15 29	7 20	2 12	0 53	17 52	1 3	10 10	1 34	18 9	0 42	21 7	0 30	11 59	17 19	14 21	14 51	18 6	14 51	1 55
M19	1 52	14 51	0 12	7 40	3 57	15 34	7 27	1 57	0 53	17 53	1 3	10 7	1 34	18 9	0 42	21 7	0 30	11 59	17 20	14 21	14 52	18 7	14 51	1 55
T 20	1 29	11 34	0s59	7 20	3 53	15 39	7 34	1 41	0 53	17 54	1 3	10 4	1 34	18 9	0 42	21 8	0 30	12 0	17 20	14 21	14 53	18 8	14 50	1 55
W21	1 6	7 37	2 8	6 57	3 46	15 42	7 40	1 25	0 52	17 55	1 3	10 2	1 34	18 10	0 42	21 8	0 30	12 0	17 20	14 22	14 54	18 9	14 49	1 55
T 22	0 42	3 10	3 11	6 29	3 38	15 44	7 46	1 9	0 52	17 56	1 3	9 59	1 34	18 10	0 42	21 8	0 30	12 1	17 20	14 23	14 55	18 10	14 49	1 55
F 23	0 19	1n32	4 5	5 57	3 28	15 45	7 52	0 53	0 51	17 57	1 2	9 57	1 34	18 11	0 42	21 8	0 30	12 1	17 20	14 25	14 56	18 11	14 48	1 56
S 24	0s 4	6 13	4 44	5 21	3 16	15 44	7 57	0 38	0 51	17 58	1 2	9 54	1 34	18 11	0 41	21 8	0 30	12 2	17 20	14 27	14 57	18 12	14 47	1 56
S 25	0 28	10 36	5 6	4 43	3 2	15 42	8 1	0 22	0 51	17 58	1 2	9 51	1 34	18 11	0 41	21 8	0 30	12 2	17 20	14 29	14 58	18 13	14 47	1 56
M26	0 51	14 23	5 8	4 2	2 47	15 38	8 5	0 6	0 50	17 59	1 2	9 49	1 35	18 12	0 41	21 8	0 30	12 3	17 20	14 30	14 59	18 14	14 46	1 56
T 27	1 15	17 17	4 51	3 19	2 30	15 33	8 8	0s10	0 50	18 0	1 2	9 46	1 35	18 12	0 41	21 8	0 30	12 3	17 20	14 31	15 0	18 15	14 45	1 56
W28	1 38	19 6	4 16	2 36	2 11	15 27	8 11	0 26	0 50	18 0	1 2	9 44	1 35	18 12	0 41	21 8	0 30	12 4	17 20	14 32	15 1	18 16	14 44	1 56
T 29	2 1	19 43	3 26	1 54	1 52	15 19	8 13	0 42	0 49	18 1	1 2	9 41	1 35	18 12	0 41	21 8	0 30	12 4	17 20	14 32	15 2	18 18	14 44	1 57
F 30	2s25	19n 5	2s24	1s12	1s32	15s 9	8s14	0s57	0n49	18s 1	1s 2	9n38	1n35	18s13	0s41	21s 8	0n30	12s 5	17s20	14n32	15n 3	18s19	14n43	1s57

Julian Day Number = 2390061.5, Delta T = 9.75 sec
Ecliptic obliquity = 23°27'33, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°23'23, Lahiri = 21°30'24

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OCTOBER 1831 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 35 55	7♎ 3'21	7♌ 2	28°R40	18°R48	4♎56	12°R36	9♍12	10°R45	22°R13	9°R42	20♌57	19♌14	17♐17	15°R45	S 1
S 2	0 39 51	8° 2'27	20°38	27♍57	18♎17	5°35	12♒34	9°19	10♒44	22♑13	9♈41	20°R58	19°11	17°24	15♉43	S 2
M 3	0 43 48	9° 1'34	4♍ 4	27°23	17°45	6°14	12°33	9°26	10°43	22°13	9°39	20°57	19° 8	17°30	15°40	M 3
T 4	0 47 44	10° 0'44	17°18	26°59	17°11	6°54	12°32	9°33	10°42	22°13	9°38	20°54	19° 5	17°37	15°38	T 4
W 5	0 51 41	10°59'55	0♎21	26°45	16°37	7°33	12°31	9°40	10°42	22°D13	9°37	20°48	19° 2	17°44	15°36	W 5
T 6	0 55 38	11°59'09	13°11	26°D42	16° 1	8°12	12°30	9°46	10°41	22°13	9°36	20°41	18°59	17°50	15°33	T 6
F 7	0 59 34	12°58'25	25°49	26°50	15°25	8°51	12°30	9°53	10°40	22°13	9°35	20°32	18°55	17°57	15°31	F 7
S 8	1 3 31	13°57'43	8♏14	27° 8	14°49	9°31	12°29	10° 0	10°39	22°13	9°34	20°21	18°52	18° 4	15°28	S 8
S 9	1 7 27	14°57'03	20°27	27°36	14°12	10°10	12°D29	10° 7	10°39	22°13	9°32	20°11	18°49	18°10	15°26	S 9
M10	1 11 24	15°56'24	2♐30	28°13	13°36	10°49	12°29	10°13	10°38	22°13	9°31	20° 2	18°46	18°17	15°23	M10
T 11	1 15 20	16°55'48	14°25	29° 0	12°59	11°29	12°29	10°20	10°38	22°13	9°30	19°55	18°43	18°24	15°21	T 11
W12	1 19 17	17°55'13	26°15	29°54	12°23	12° 8	12°30	10°26	10°37	22°14	9°29	19°50	18°40	18°31	15°18	W12
T 13	1 23 13	18°54'41	8♑ 5	0♎56	11°48	12°48	12°30	10°33	10°37	22°14	9°28	19°48	18°36	18°37	15°15	T 13
F 14	1 27 10	19°54'10	20° 1	2° 4	11°14	13°27	12°31	10°40	10°36	22°14	9°27	19°D47	18°33	18°44	15°13	F 14
S 15	1 31 7	20°53'41	2♒ 6	3°17	10°41	14° 7	12°32	10°46	10°36	22°14	9°25	19°47	18°30	18°51	15°10	S 15
S 16	1 35 3	21°53'13	14°26	4°36	10°10	14°46	12°34	10°52	10°36	22°15	9°24	19°R48	18°27	18°57	15° 7	S 16
M17	1 39 0	22°52'47	27° 7	5°59	9°40	15°26	12°35	10°59	10°35	22°15	9°23	19°48	18°24	19° 4	15° 4	M17
T 18	1 42 56	23°52'23	10♓12	7°25	9°12	16° 5	12°37	11° 5	10°35	22°16	9°22	19°46	18°20	19°11	15° 2	T 18
W19	1 46 53	24°52'01	23°43	8°54	8°46	16°45	12°38	11°11	10°35	22°16	9°21	19°42	18°17	19°17	14°59	W19
T 20	1 50 49	25°51'41	7♈41	10°26	8°22	17°24	12°40	11°17	10°35	22°17	9°20	19°35	18°14	19°24	14°56	T 20
F 21	1 54 46	26°51'22	22° 3	12° 0	8° 0	18° 4	12°43	11°23	10°D35	22°17	9°19	19°26	18°11	19°31	14°53	F 21
S 22	1 58 42	27°51'06	6♉43	13°36	7°40	18°44	12°45	11°29	10°35	22°18	9°18	19°15	18° 8	19°38	14°50	S 22
S 23	2 2 39	28°50'52	21°34	15°13	7°23	19°24	12°48	11°35	10°35	22°18	9°17	19° 5	18° 5	19°44	14°47	S 23
M24	2 6 36	29°50'39	6♊27	16°51	7° 8	20° 3	12°51	11°41	10°35	22°19	9°15	18°55	18° 1	19°51	14°44	M24
T 25	2 10 32	0♏50'29	21°13	18°29	6°55	20°43	12°54	11°47	10°35	22°20	9°14	18°48	17°58	19°58	14°41	T 25
W26	2 14 29	1°50'22	5♋45	20° 9	6°45	21°23	12°57	11°53	10°36	22°20	9°13	18°43	17°55	20° 4	14°38	W26
T 27	2 18 25	2°50'16	20° 1	21°48	6°38	22° 3	13° 0	11°59	10°36	22°21	9°12	18°40	17°52	20°11	14°35	T 27
F 28	2 22 22	3°50'13	3♌57	23°28	6°33	22°43	13° 4	12° 4	10°36	22°22	9°11	18°D40	17°49	20°18	14°32	F 28
S 29	2 26 18	4°50'11	17°35	25° 8	6°30	23°23	13° 7	12°10	10°36	22°22	9°10	18°R40	17°46	20°25	14°29	S 29
S 30	2 30 15	5°50'12	0♍57	26°48	6°D30	24° 3	13°11	12°15	10°37	22°23	9° 9	18°40	17°42	20°31	14°26	S 30
M31	2 34 11	6♏50'16	14♍ 3	28♎27	6♎33	24♎43	13♒16	12♍21	10♒37	22♑24	9♈ 8	18♌37	17♌39	20♐38	14♉23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s48	17n20	1s15	0s33	1s11	14s58	8s14	1s13	0n48	18s 2	1s 2	9n36	1n35	18s13	0s41	21s 8	0n30	12s 5	17s20	14n32	15n 4	18s20	14n42	1s57
S 2	3 12	14 36	0 2	0n 2	0 51	14 45	8 13	1 29	0 48	18 2	1 2	9 33	1 35	18 13	0 41	21 8	0 30	12 6	17 20	14 31	15 5	18 21	14 41	1 57
M 3	3 35	11 7	1n10	0 34	0 31	14 32	8 12	1 45	0 48	18 2	1 2	9 31	1 35	18 13	0 41	21 8	0 30	12 6	17 20	14 32	15 6	18 22	14 40	1 57
T 4	3 58	7 7	2 17	1 1	0 12	14 16	8 9	2 1	0 47	18 3	1 2	9 28	1 36	18 14	0 41	21 8	0 30	12 7	17 20	14 33	15 7	18 23	14 40	1 57
W 5	4 21	2 51	3 16	1 24	0n 7	14 0	8 6	2 17	0 47	18 3	1 2	9 26	1 36	18 14	0 41	21 9	0 29	12 7	17 20	14 34	15 8	18 24	14 39	1 58
T 6	4 45	1s29	4 3	1 41	0 24	13 42	8 1	2 33	0 47	18 3	1 1	9 23	1 36	18 14	0 41	21 9	0 29	12 7	17 20	14 37	15 9	18 25	14 38	1 58
F 7	5 8	5 40	4 38	1 52	0 40	13 23	7 56	2 48	0 46	18 3	1 1	9 21	1 36	18 14	0 41	21 9	0 29	12 8	17 20	14 40	15 10	18 26	14 37	1 58
S 8	5 31	9 33	4 58	1 58	0 54	13 3	7 50	3 4	0 46	18 3	1 1	9 19	1 36	18 14	0 41	21 9	0 29	12 8	17 20	14 43	15 11	18 27	14 36	1 58
S 9	5 54	12 58	5 5	1 59	1 7	12 43	7 43	3 20	0 45	18 3	1 1	9 16	1 36	18 14	0 41	21 9	0 29	12 9	17 20	14 46	15 12	18 28	14 35	1 58
M10	6 17	15 48	4 58	1 55	1 19	12 21	7 36	3 36	0 45	18 3	1 1	9 14	1 37	18 15	0 41	21 9	0 29	12 9	17 20	14 49	15 13	18 29	14 34	1 58
T 11	6 39	17 57	4 38	1 46	1 29	11 59	7 27	3 52	0 45	18 3	1 1	9 11	1 37	18 15	0 41	21 9	0 29	12 10	17 20	14 51	15 14	18 30	14 34	1 59
W12	7 2	19 18	4 6	1 32	1 38	11 36	7 18	4 7	0 44	18 3	1 1	9 9	1 37	18 15	0 41	21 9	0 29	12 10	17 20	14 53	15 15	18 31	14 33	1 59
T 13	7 25	19 49	3 24	1 14	1 45	11 13	7 8	4 23	0 44	18 2	1 1	9 7	1 37	18 15	0 41	21 9	0 29	12 10	17 20	14 54	15 16	18 32	14 32	1 59
F 14	7 47	19 27	2 32	0 52	1 51	10 50	6 57	4 39	0 43	18 2	1 1	9 4	1 37	18 15	0 41	21 9	0 29	12 11	17 20	14 54	15 17	18 33	14 31	1 59
S 15	8 10	18 12	1 33	0 27	1 55	10 26	6 45	4 55	0 43	18 2	1 1	9 2	1 37	18 15	0 41	21 8	0 29	12 11	17 20	14 54	15 18	18 34	14 30	1 59
S 16	8 32	16 3	0 29	0s 1	1 58	10 3	6 33	5 10	0 42	18 1	1 1	9 0	1 38	18 15	0 41	21 8	0 29	12 11	17 20	14 53	15 19	18 35	14 29	1 59
M17	8 54	13 6	0s39	0 32	2 1	9 40	6 21	5 26	0 42	18 1	1 0	8 58	1 38	18 15	0 41	21 8	0 29	12 12	17 20	14 53	15 20	18 36	14 28	2 0
T 18	9 16	9 24	1 46	1 5	2 2	9 17	6 8	5 42	0 42	18 0	1 0	8 55	1 38	18 15	0 41	21 8	0 29	12 12	17 20	14 54	15 21	18 37	14 27	2 0
W19	9 38	5 6	2 50	1 40	2 2	8 54	5 54	5 57	0 41	17 59	1 0	8 53	1 38	18 15	0 41	21 8	0 29	12 12	17 20	14 55	15 22	18 38	14 26	2 0
T 20	10 0	0 24	3 46	2 16	2 2	8 32	5 41	6 13	0 41	17 59	1 0	8 51	1 38	18 15	0 41	21 8	0 29	12 13	17 19	14 58	15 23	18 39	14 25	2 0
F 21	10 22	4n26	4 29	2 54	2 0	8 10	5 27	6 28	0 40	17 58	1 0	8 49	1 38	18 15	0 41	21 8	0 29	12 13	17 19	15 0	15 24	18 40	14 24	2 0
S 22	10 43	9 7	4 55	3 33	1 58	7 49	5 12	6 44	0 40	17 57	1 0	8 47	1 39	18 15	0 41	21 8	0 29	12 13	17 19	15 4	15 25	18 41	14 23	2 0
S 23	11 4	13 19	5 2	4 13	1 56	7 29	4 58	6 59	0 39	17 56	1 0	8 45	1 39	18 15	0 41	21 8	0 29	12 14	17 19	15 7	15 26	18 42	14 22	2 0
M24	11 26	16 40	4 48	4 53	1 53	7 10	4 43	7 15	0 39	17 56	1 0	8 43	1 39	18 15	0 41	21 8	0 29	12 14	17 19	15 10	15 27	18 42	14 21	2 0
T 25	11 47	18 55	4 15	5 34	1 49	6 52	4 29	7 30	0 39	17 55	1 0	8 40	1 39	18 15	0 41	21 8	0 29	12 14	17 19	15 12	15 27	18 43	14 20	2 1
W26	12 7	19 54	3 27	6 16	1 45	6 35	4 14	7 45	0 38	17 54	1 0	8 38	1 39	18 15	0 41	21 8	0 29	12 15	17 19	15 14	15 28	18 44	14 19	2 1
T 27	12 28	19 34	2 26	6 57	1 40	6 18	4 0	8 1	0 38	17 53	0 59	8 36	1 39	18 15	0 41	21 8	0 29	12 15	17 19	15 14	15 29	18 45	14 18	2 1
F 28	12 48	18 2	1 17	7 39	1 35	6 3	3 45	8 16	0 37	17 51	0 59	8 34	1 40	18 15	0 41	21 8	0 29	12 15	17 18	15 15	15 30	18 46	14 17	2 1
S 29	13 9	15 29	0 6	8 20	1 30	5 49	3 31	8 31	0 37	17 50	0 59	8 32	1 40	18 14	0 40	21 8	0 29	12 15	17 18	15 15	15 31	18 47	14 16	2 1
S 30	13 29	12 9	1n 5	9 2	1 24	5 36	3 17	8 46	0 36	17 49	0 59	8 31	1 40	18 14	0 40	21 7	0 29	12 16	17 18	15 15	15 32	18 48	14 15	2 1
M31	13s49	8n17	2n10	9s43	1n19	5s24	3s 3	9s 1	0n36	17s48	0s59	8n29	1n40	18s14	0s40	21s 7	0n29	12s16	17s18	15n15	15n33	18s49	14n14	2s 1

Julian Day Number = 2390091.5, Delta T = 9.71 sec
Ecliptic obliquity = 23°27'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°23'27, Lahiri = 21°30'28

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ASTRODIENST EPHEMERIS for the year 1831
geocentric

NOVEMBER 1831 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 38 8	7♏50'21	26♍57	0♏ 7	6♎37	25♎23	13♒20	12♍26	10♒38	22♑25	9°R 7	18°R32	17♌36	20♐45	14°R20	T 1
W 2	2 42 5	8°50'28	9♎39	1°46	6°44	26° 3	13°24	12°32	10°38	22°26	9♈ 6	18♌24	17°33	20°51	14♉17	W 2
T 3	2 46 1	9°50'37	22°12	3°25	6°54	26°43	13°29	12°37	10°39	22°27	9° 5	18°13	17°30	20°58	14°14	T 3
F 4	2 49 58	10°50'48	4♏34	5° 4	7° 5	27°23	13°34	12°42	10°40	22°28	9° 4	18° 0	17°26	21° 5	14°11	F 4
S 5	2 53 54	11°51'01	16°48	6°43	7°19	28° 3	13°39	12°47	10°41	22°29	9° 3	17°46	17°23	21°11	14° 7	S 5
S 6	2 57 51	12°51'16	28°53	8°21	7°34	28°43	13°44	12°52	10°41	22°30	9° 2	17°31	17°20	21°18	14° 4	S 6
M 7	3 1 47	13°51'33	10♐51	9°59	7°52	29°23	13°50	12°57	10°42	22°31	9° 1	17°18	17°17	21°25	14° 1	M 7
T 8	3 5 44	14°51'51	22°43	11°36	8°12	0♏ 4	13°55	13° 2	10°43	22°32	9° 0	17° 7	17°14	21°32	13°58	T 8
W 9	3 9 40	15°52'11	4♑31	13°13	8°33	0°44	14° 1	13° 7	10°44	22°33	8°59	16°58	17°11	21°38	13°55	W 9
T 10	3 13 37	16°52'32	16°20	14°50	8°57	1°24	14° 7	13°11	10°45	22°34	8°59	16°53	17° 7	21°45	13°52	T 10
F 11	3 17 34	17°52'55	28°12	16°27	9°22	2° 5	14°13	13°16	10°46	22°36	8°58	16°50	17° 4	21°52	13°49	F 11
S 12	3 21 30	18°53'19	10♒14	18° 3	9°49	2°45	14°19	13°21	10°47	22°37	8°57	16°49	17° 1	21°58	13°46	S 12
S 13	3 25 27	19°53'44	22°30	19°39	10°18	3°25	14°26	13°25	10°48	22°38	8°56	16°49	16°58	22° 5	13°43	S 13
M14	3 29 23	20°54'11	5♓ 6	21°14	10°48	4° 6	14°32	13°29	10°49	22°39	8°55	16°49	16°55	22°12	13°39	M14
T 15	3 33 20	21°54'39	18° 6	22°50	11°20	4°46	14°39	13°34	10°51	22°41	8°54	16°47	16°51	22°18	13°36	T 15
W16	3 37 16	22°55'09	1♈35	24°25	11°53	5°27	14°46	13°38	10°52	22°42	8°54	16°42	16°48	22°25	13°33	W16
T 17	3 41 13	23°55'40	15°35	25°59	12°28	6° 7	14°53	13°42	10°53	22°43	8°53	16°35	16°45	22°32	13°30	T 17
F 18	3 45 9	24°56'12	0♉ 3	27°34	13° 4	6°48	15° 0	13°46	10°55	22°45	8°52	16°26	16°42	22°38	13°27	F 18
S 19	3 49 6	25°56'45	14°56	29° 8	13°41	7°28	15° 7	13°50	10°56	22°46	8°51	16°14	16°39	22°45	13°24	S 19
S 20	3 53 2	26°57'20	0♊ 5	0♐42	14°20	8° 9	15°15	13°54	10°57	22°48	8°51	16° 3	16°36	22°52	13°21	S 20
M21	3 56 59	27°57'57	15°19	2°16	15° 0	8°50	15°23	13°57	10°59	22°49	8°50	15°52	16°32	22°59	13°18	M21
T 22	4 0 56	28°58'35	0♋27	3°50	15°41	9°30	15°30	14° 1	11° 1	22°51	8°49	15°44	16°29	23° 5	13°15	T 22
W23	4 4 52	29°59'15	15°21	5°24	16°23	10°11	15°38	14° 5	11° 2	22°52	8°48	15°38	16°26	23°12	13°12	W23
T 24	4 8 49	0♐59'56	29°53	6°57	17° 7	10°52	15°47	14° 8	11° 4	22°54	8°48	15°35	16°23	23°19	13° 9	T 24
F 25	4 12 45	2° 0'39	14♌ 1	8°31	17°51	11°33	15°55	14°12	11° 5	22°55	8°47	15°D35	16°20	23°25	13° 6	F 25
S 26	4 16 42	3° 1'23	27°43	10° 4	18°37	12°14	16° 3	14°15	11° 7	22°57	8°47	15°R35	16°17	23°32	13° 3	S 26
S 27	4 20 38	4° 2'09	11♍ 3	11°37	19°24	12°54	16°12	14°18	11° 9	22°58	8°46	15°35	16°13	23°39	13° 1	S 27
M28	4 24 35	5° 2'57	24° 2	13°10	20°11	13°35	16°21	14°21	11°11	23° 0	8°45	15°33	16°10	23°45	12°58	M28
T 29	4 28 32	6° 3'46	6♎44	14°43	20°59	14°16	16°29	14°24	11°13	23° 2	8°45	15°29	16° 7	23°52	12°55	T 29
W30	4 32 28	7♐ 4'36	19♎13	16♐16	21♎49	14♏57	16♒38	14♍27	11♒15	23♑ 4	8♈44	15♌22	16♌ 4	23♐59	12♉52	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 8	4n 5	3n 8	10s23	1n13	5s13	2s49	9s16	0n35	17s46	0s59	8n27	1n40	18s14	0s40	21s 7	0n29	12s16	17s18	15n17	15n34	18s50	14n13	2s 1
W 2	14 27	0s14	3 55	11 4	1 7	5 3	2 35	9 31	0 35	17 45	0 59	8 25	1 41	18 14	0 40	21 7	0 29	12 16	17 18	15 19	15 35	18 51	14 12	2 2
T 3	14 47	4 28	4 30	11 43	1 0	4 55	2 22	9 46	0 35	17 44	0 59	8 23	1 41	18 14	0 40	21 7	0 29	12 17	17 17	15 23	15 36	18 52	14 11	2 2
F 4	15 6	8 29	4 52	12 23	0 54	4 47	2 9	10 1	0 34	17 42	0 59	8 21	1 41	18 13	0 40	21 7	0 29	12 17	17 17	15 27	15 37	18 53	14 10	2 2
S 5	15 24	12 5	4 59	13 1	0 47	4 41	1 56	10 16	0 34	17 41	0 58	8 20	1 41	18 13	0 40	21 7	0 29	12 17	17 17	15 31	15 38	18 54	14 9	2 2
S 6	15 43	15 9	4 54	13 39	0 41	4 36	1 44	10 31	0 33	17 39	0 58	8 18	1 42	18 13	0 40	21 7	0 29	12 17	17 17	15 36	15 39	18 55	14 8	2 2
M 7	16 1	17 33	4 35	14 17	0 34	4 31	1 31	10 45	0 33	17 37	0 58	8 16	1 42	18 13	0 40	21 6	0 29	12 17	17 17	15 40	15 40	18 56	14 7	2 2
T 8	16 19	19 11	4 5	14 54	0 27	4 28	1 19	11 0	0 32	17 36	0 58	8 14	1 42	18 12	0 40	21 6	0 29	12 17	17 16	15 43	15 41	18 57	14 6	2 2
W 9	16 36	19 59	3 24	15 30	0 21	4 26	1 8	11 15	0 32	17 34	0 58	8 13	1 42	18 12	0 40	21 6	0 29	12 18	17 16	15 46	15 42	18 57	14 5	2 2
T 10	16 53	19 55	2 34	16 5	0 14	4 25	0 56	11 29	0 31	17 32	0 58	8 11	1 42	18 12	0 40	21 6	0 29	12 18	17 16	15 47	15 43	18 58	14 4	2 2
F 11	17 11	18 57	1 37	16 39	0 7	4 24	0 45	11 44	0 31	17 30	0 58	8 10	1 43	18 11	0 40	21 6	0 28	12 18	17 16	15 48	15 44	18 59	14 3	2 2
S 12	17 27	17 8	0 35	17 13	0 0	4 25	0 34	11 58	0 30	17 28	0 58	8 8	1 43	18 11	0 40	21 6	0 28	12 18	17 15	15 48	15 45	19 0	14 2	2 2
S 13	17 44	14 30	0s30	17 46	0s 6	4 27	0 24	12 12	0 30	17 26	0 58	8 7	1 43	18 11	0 40	21 5	0 28	12 18	17 15	15 48	15 46	19 1	14 1	2 3
M14	18 0	11 8	1 35	18 18	0 13	4 29	0 14	12 26	0 29	17 24	0 58	8 5	1 43	18 10	0 40	21 5	0 28	12 18	17 15	15 49	15 47	19 2	14 0	2 3
T 15	18 16	7 7	2 37	18 49	0 20	4 32	0 4	12 40	0 29	17 22	0 57	8 4	1 44	18 10	0 40	21 5	0 28	12 18	17 15	15 49	15 48	19 3	13 59	2 3
W16	18 31	2 38	3 33	19 19	0 26	4 37	0n 6	12 54	0 28	17 20	0 57	8 2	1 44	18 10	0 40	21 5	0 28	12 18	17 14	15 51	15 49	19 4	13 58	2 3
T 17	18 46	2n10	4 18	19 48	0 33	4 42	0 15	13 8	0 28	17 18	0 57	8 1	1 44	18 9	0 40	21 5	0 28	12 18	17 14	15 53	15 50	19 5	13 57	2 3
F 18	19 1	7 0	4 49	20 16	0 39	4 47	0 24	13 22	0 27	17 16	0 57	8 0	1 44	18 9	0 40	21 4	0 28	12 18	17 14	15 56	15 51	19 5	13 56	2 3
S 19	19 15	11 32	5 1	20 43	0 45	4 54	0 33	13 36	0 27	17 13	0 57	7 58	1 44	18 9	0 40	21 4	0 28	12 18	17 14	15 59	15 52	19 6	13 55	2 3
S 20	19 30	15 26	4 52	21 9	0 52	5 1	0 41	13 49	0 26	17 11	0 57	7 57	1 45	18 8	0 40	21 4	0 28	12 18	17 13	16 2	15 53	19 7	13 54	2 3
M21	19 43	18 18	4 22	21 35	0 58	5 9	0 50	14 3	0 26	17 9	0 57	7 56	1 45	18 8	0 40	21 4	0 28	12 18	17 13	16 6	15 54	19 8	13 53	2 3
T 22	19 57	19 53	3 35	21 59	1 4	5 18	0 57	14 16	0 25	17 6	0 57	7 55	1 45	18 7	0 40	21 4	0 28	12 18	17 13	16 8	15 54	19 9	13 52	2 3
W23	20 10	20 3	2 33	22 22	1 10	5 27	1 5	14 30	0 25	17 4	0 57	7 53	1 45	18 7	0 40	21 3	0 28	12 18	17 12	16 10	15 55	19 10	13 51	2 3
T 24	20 23	18 51	1 22	22 43	1 15	5 37	1 12	14 43	0 24	17 1	0 57	7 52	1 46	18 6	0 40	21 3	0 28	12 18	17 12	16 11	15 56	19 11	13 50	2 3
F 25	20 35	16 30	0 8	23 4	1 21	5 47	1 19	14 56	0 23	16 59	0 57	7 51	1 46	18 6	0 40	21 3	0 28	12 18	17 12	16 11	15 57	19 12	13 49	2 3
S 26	20 47	13 17	1n 4	23 24	1 26	5 59	1 26	15 9	0 23	16 56	0 56	7 50	1 46	18 5	0 40	21 3	0 28	12 18	17 12	16 11	15 58	19 12	13 49	2 3
S 27	20 58	9 27	2 11	23 42	1 31	6 10	1 32	15 22	0 22	16 54	0 56	7 49	1 46	18 5	0 40	21 2	0 28	12 18	17 11	16 11	15 59	19 13	13 48	2 3
M28	21 9	5 16	3 9	23 59	1 36	6 22	1 39	15 35	0 22	16 51	0 56	7 48	1 47	18 4	0 40	21 2	0 28	12 18	17 11	16 11	16 0	19 14	13 47	2 3
T 29	21 20	0 57	3 57	24 15	1 41	6 35	1 45	15 48	0 21	16 48	0 56	7 47	1 47	18 4	0 40	21 2	0 28	12 18	17 11	16 12	16 1	19 15	13 46	2 4
W30	21s31	3s20	4n32	24s30	1s45	6s48	1n50	16s 0	0n21	16s45	0s56	7n46	1n47	18s 3	0s40	21s 2	0n28	12s18	17s10	16n14	16n 2	19s16	13n45	2s 4

Julian Day Number = 2390122.5, Delta T = 9.67 sec
Ecliptic obliquity = 23°27'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°23'31, Lahiri = 21°30'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1831
geocentric

DECEMBER 1831 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 36 25	8♐ 5'28	1♏31	17♐49	22♎39	15♏38	16♒47	14♍30	11♒17	23♉ 5	8°R44	15°R13	16♌ 1	24♐ 6	12°R49	T 1
F 2	4 40 21	9° 6'21	13°40	19°21	23°30	16°19	16°57	14°32	11°19	23° 7	8♈43	15♌ 1	15°57	24°12	12♉47	F 2
S 3	4 44 18	10° 7'15	25°43	20°54	24°21	17° 0	17° 6	14°35	11°21	23° 9	8°43	14°48	15°54	24°19	12°44	S 3
S 4	4 48 14	11° 8'11	7♐40	22°26	25°14	17°42	17°16	14°37	11°23	23°11	8°42	14°35	15°51	24°26	12°41	S 4
M 5	4 52 11	12° 9'08	19°33	23°59	26° 7	18°23	17°25	14°40	11°25	23°12	8°42	14°23	15°48	24°32	12°39	M 5
T 6	4 56 7	13°10'05	1♑23	25°31	27° 1	19° 4	17°35	14°42	11°27	23°14	8°41	14°13	15°45	24°39	12°36	T 6
W 7	5 0 4	14°11'04	13°11	27° 3	27°55	19°45	17°45	14°44	11°29	23°16	8°41	14° 6	15°42	24°46	12°34	W 7
T 8	5 4 1	15°12'03	25° 1	28°35	28°51	20°26	17°55	14°46	11°32	23°18	8°41	14° 1	15°38	24°52	12°31	T 8
F 9	5 7 57	16°13'03	6♒56	0♑ 7	29°46	21° 8	18° 5	14°48	11°34	23°20	8°40	13°59	15°35	24°59	12°29	F 9
S 10	5 11 54	17°14'04	18°58	1°38	0♏43	21°49	18°15	14°50	11°36	23°22	8°40	13°D59	15°32	25° 6	12°26	S 10
S 11	5 15 50	18°15'05	1♓12	3° 9	1°40	22°30	18°26	14°52	11°39	23°24	8°40	13°59	15°29	25°12	12°24	S 11
M12	5 19 47	19°16'07	13°44	4°40	2°37	23°12	18°36	14°53	11°41	23°26	8°39	14°R 0	15°26	25°19	12°21	M12
T 13	5 23 43	20°17'09	26°38	6° 9	3°35	23°53	18°47	14°55	11°43	23°28	8°39	14° 0	15°23	25°26	12°19	T 13
W14	5 27 40	21°18'12	9♈59	7°39	4°33	24°35	18°57	14°56	11°46	23°30	8°39	13°58	15°19	25°33	12°17	W14
T 15	5 31 36	22°19'15	23°48	9° 7	5°32	25°16	19° 8	14°58	11°48	23°32	8°39	13°55	15°16	25°39	12°15	T 15
F 16	5 35 33	23°20'19	8♉ 8	10°35	6°32	25°58	19°19	14°59	11°51	23°34	8°39	13°49	15°13	25°46	12°12	F 16
S 17	5 39 30	24°21'23	22°54	12° 1	7°32	26°39	19°30	15° 0	11°54	23°36	8°38	13°41	15°10	25°53	12°10	S 17
S 18	5 43 26	25°22'27	8♊ 1	13°26	8°32	27°21	19°41	15° 1	11°56	23°38	8°38	13°33	15° 7	25°59	12° 8	S 18
M19	5 47 23	26°23'32	23°20	14°50	9°33	28° 2	19°52	15° 2	11°59	23°40	8°38	13°26	15° 3	26° 6	12° 6	M19
T 20	5 51 19	27°24'38	8♋39	16°11	10°34	28°44	20° 4	15° 3	12° 2	23°42	8°38	13°20	15° 0	26°13	12° 4	T 20
W21	5 55 16	28°25'44	23°47	17°30	11°36	29°26	20°15	15° 3	12° 4	23°44	8°38	13°17	14°57	26°19	12° 2	W21
T 22	5 59 12	29°26'50	8♌35	18°47	12°38	0♐ 8	20°27	15° 4	12° 7	23°46	8°38	13°D15	14°54	26°26	12° 1	T 22
F 23	6 3 9	0♑27'57	22°59	20° 0	13°40	0°49	20°38	15° 4	12°10	23°48	8°38	13°15	14°51	26°33	11°59	F 23
S 24	6 7 5	1°29'05	6♍54	21°10	14°43	1°31	20°50	15° 4	12°13	23°50	8°D38	13°17	14°48	26°39	11°57	S 24
S 25	6 11 2	2°30'13	20°23	22°15	15°46	2°13	21° 2	15° 5	12°16	23°52	8°38	13°18	14°44	26°46	11°55	S 25
M26	6 14 59	3°31'22	3♎26	23°16	16°50	2°55	21°14	15°R 5	12°18	23°55	8°38	13°R19	14°41	26°53	11°54	M26
T 27	6 18 55	4°32'31	16° 8	24°10	17°54	3°37	21°26	15° 5	12°21	23°57	8°38	13°18	14°38	27° 0	11°52	T 27
W28	6 22 52	5°33'41	28°33	24°59	18°58	4°19	21°38	15° 5	12°24	23°59	8°38	13°15	14°35	27° 6	11°51	W28
T 29	6 26 48	6°34'52	10♏44	25°39	20° 2	5° 1	21°50	15° 4	12°27	24° 1	8°38	13°11	14°32	27°13	11°49	T 29
F 30	6 30 45	7°36'02	22°45	26°12	21° 7	5°43	22° 2	15° 4	12°30	24° 3	8°38	13° 5	14°29	27°20	11°48	F 30
S 31	6 34 41	8♑37'13	4♐41	26♑35	22♏12	6♐25	22♒15	15♍ 4	12♒33	24♉ 6	8♈38	12♌59	14♌25	27♐26	11♉46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s40	7s25	4n54	24s43	1s50	7s 1	1n56	16s13	0n20	16s42	0s56	7n46	1n47	18s 3	0s40	21s 1	0n28	12s18	17s10	16n17	16n 3	19s17	13n44	2s 4
F 2	21 50	11 9	5 2	24 55	1 54	7 15	2 1	16 25	0 20	16 40	0 56	7 45	1 48	18 2	0 40	21 1	0 28	12 18	17 10	16 21	16 4	19 17	13 43	2 4
S 3	21 59	14 24	4 57	25 6	1 58	7 30	2 6	16 37	0 19	16 37	0 56	7 44	1 48	18 1	0 39	21 1	0 28	12 18	17 9	16 25	16 5	19 18	13 42	2 4
S 4	22 8	17 2	4 39	25 15	2 1	7 44	2 11	16 50	0 19	16 34	0 56	7 43	1 48	18 1	0 39	21 0	0 28	12 18	17 9	16 28	16 6	19 19	13 42	2 4
M 5	22 16	18 55	4 8	25 24	2 4	7 59	2 15	17 2	0 18	16 31	0 56	7 43	1 48	18 0	0 39	21 0	0 28	12 18	17 9	16 32	16 7	19 20	13 41	2 4
T 6	22 24	20 0	3 27	25 30	2 7	8 15	2 20	17 13	0 17	16 28	0 56	7 42	1 49	17 59	0 39	21 0	0 28	12 17	17 8	16 35	16 8	19 21	13 40	2 4
W 7	22 31	20 12	2 37	25 35	2 10	8 30	2 24	17 25	0 17	16 25	0 56	7 41	1 49	17 59	0 39	21 0	0 28	12 17	17 8	16 37	16 9	19 22	13 39	2 4
T 8	22 38	19 31	1 40	25 39	2 12	8 46	2 28	17 37	0 16	16 21	0 56	7 41	1 49	17 58	0 39	20 59	0 28	12 17	17 8	16 38	16 10	19 22	13 38	2 4
F 9	22 45	17 57	0 38	25 41	2 14	9 2	2 31	17 48	0 16	16 18	0 55	7 40	1 49	17 58	0 39	20 59	0 28	12 17	17 7	16 39	16 11	19 23	13 38	2 4
S 10	22 51	15 35	0s27	25 42	2 15	9 19	2 35	18 0	0 15	16 15	0 55	7 40	1 50	17 57	0 39	20 59	0 28	12 17	17 7	16 39	16 12	19 24	13 37	2 4
S 11	22 56	12 29	1 31	25 42	2 16	9 35	2 38	18 11	0 15	16 12	0 55	7 39	1 50	17 56	0 39	20 58	0 28	12 17	17 7	16 39	16 12	19 25	13 36	2 4
M12	23 2	8 45	2 33	25 39	2 17	9 52	2 41	18 22	0 14	16 8	0 55	7 39	1 50	17 56	0 39	20 58	0 28	12 16	17 6	16 38	16 13	19 26	13 35	2 4
T 13	23 6	4 32	3 29	25 36	2 17	10 9	2 44	18 33	0 13	16 5	0 55	7 39	1 51	17 55	0 39	20 58	0 28	12 16	17 6	16 38	16 14	19 26	13 35	2 4
W14	23 10	0n 3	4 15	25 31	2 17	10 26	2 46	18 43	0 13	16 2	0 55	7 38	1 51	17 54	0 39	20 57	0 28	12 16	17 6	16 39	16 15	19 27	13 34	2 4
T 15	23 14	4 46	4 49	25 24	2 16	10 44	2 49	18 54	0 12	15 58	0 55	7 38	1 51	17 53	0 39	20 57	0 28	12 16	17 5	16 40	16 16	19 28	13 33	2 4
F 16	23 17	9 24	5 6	25 16	2 14	11 1	2 51	19 5	0 12	15 55	0 55	7 38	1 51	17 53	0 39	20 57	0 28	12 15	17 5	16 42	16 17	19 29	13 33	2 4
S 17	23 20	13 37	5 3	25 6	2 12	11 18	2 53	19 15	0 11	15 51	0 55	7 38	1 52	17 52	0 39	20 56	0 28	12 15	17 5	16 44	16 18	19 30	13 32	2 4
S 18	23 23	17 3	4 40	24 55	2 9	11 36	2 55	19 25	0 10	15 48	0 55	7 38	1 52	17 51	0 39	20 56	0 28	12 15	17 4	16 46	16 19	19 30	13 31	2 4
M19	23 25	19 21	3 57	24 43	2 5	11 54	2 56	19 35	0 10	15 44	0 55	7 38	1 52	17 50	0 39	20 56	0 28	12 15	17 4	16 48	16 20	19 31	13 31	2 4
T 20	23 26	20 15	2 56	24 29	2 1	12 11	2 58	19 45	0 9	15 40	0 55	7 37	1 52	17 50	0 39	20 55	0 28	12 14	17 3	16 50	16 21	19 32	13 30	2 4
W21	23 27	19 40	1 43	24 14	1 56	12 29	2 59	19 54	0 8	15 37	0 55	7 37	1 53	17 49	0 39	20 55	0 28	12 14	17 3	16 51	16 22	19 33	13 30	2 4
T 22	23 27	17 43	0 25	23 58	1 50	12 47	3 0	20 4	0 8	15 33	0 55	7 38	1 53	17 48	0 39	20 55	0 28	12 14	17 3	16 51	16 23	19 33	13 29	2 4
F 23	23 27	14 42	0n53	23 40	1 43	13 4	3 1	20 13	0 7	15 29	0 55	7 38	1 53	17 47	0 39	20 54	0 28	12 13	17 2	16 51	16 24	19 34	13 29	2 4
S 24	23 27	10 55	2 5	23 22	1 35	13 22	3 2	20 22	0 7	15 25	0 55	7 38	1 54	17 46	0 39	20 54	0 28	12 13	17 2	16 51	16 25	19 35	13 28	2 4
S 25	23 26	6 42	3 8	23 3	1 26	13 39	3 3	20 31	0 6	15 22	0 55	7 38	1 54	17 46	0 39	20 54	0 28	12 13	17 2	16 51	16 26	19 36	13 28	2 4
M26	23 25	2 17	3 59	22 43	1 17	13 57	3 3	20 40	0 5	15 18	0 54	7 38	1 54	17 45	0 39	20 53	0 28	12 12	17 1	16 50	16 26	19 36	13 27	2 4
T 27	23 23	2s 5	4 37	22 22	1 6	14 14	3 4	20 49	0 5	15 14	0 54	7 38	1 54	17 44	0 39	20 53	0 28	12 12	17 1	16 51	16 27	19 37	13 27	2 4
W28	23 21	6 17	5 1	22 2	0 53	14 31	3 4	20 57	0 4	15 10	0 54	7 39	1 55	17 43	0 39	20 53	0 28	12 12	17 1	16 51	16 28	19 38	13 26	2 4
T 29	23 18	10 8	5 11	21 41	0 40	14 49	3 4	21 6	0 3	15 6	0 54	7 39	1 55	17 42	0 39	20 52	0 28	12 11	17 0	16 52	16 29	19 39	13 26	2 4
F 30	23 14	13 32	5 7	21 21	0 26	15 6	3 4	21 14	0 3	15 2	0 54	7 39	1 55	17 41	0 39	20 52	0 27	12 11	17 0	16 54	16 30	19 39	13 25	2 4
S 31	23s11	16s21	4n49	21s 1	0s10	15s22	3n 4	21s22	0n 2	14s58	0s54	7n40	1n55	17s41	0s39	20s52	0n27	12s10	16s59	16n56	16n31	19s40	13n25	2s 4

Julian Day Number = 2390152.5, Delta T = 9.63 sec
Ecliptic obliquity = 23°27'33, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°23'36, Lahiri = 21°30'36

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ASTRODIENST EPHEMERIS for the year 1832
geocentric

JANUARY 1832 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 38 38	9♑38'25	16♐32	26♑49	23♏17	7♐ 7	22♒27	15°R 3	12♒36	24♑ 8	8♈39	12°R52	14♌22	27♐33	11°R45	S 1
M 2	6 42 34	10°39'36	28°22	26°R51	24°23	7°49	22°39	15♍ 2	12°39	24°10	8°39	12♌46	14°19	27°40	11♉44	M 2
T 3	6 46 31	11°40'47	10♑12	26°42	25°29	8°31	22°52	15° 1	12°42	24°12	8°39	12°41	14°16	27°46	11°43	T 3
W 4	6 50 28	12°41'59	22° 4	26°21	26°35	9°13	23° 5	15° 1	12°46	24°14	8°39	12°37	14°13	27°53	11°41	W 4
T 5	6 54 24	13°43'10	4♒ 0	25°49	27°41	9°56	23°17	15° 0	12°49	24°17	8°40	12°35	14° 9	28° 0	11°40	T 5
F 6	6 58 21	14°44'21	16° 2	25° 5	28°48	10°38	23°30	14°58	12°52	24°19	8°40	12°D35	14° 6	28° 6	11°39	F 6
S 7	7 2 17	15°45'32	28°13	24°10	29°54	11°20	23°43	14°57	12°55	24°21	8°40	12°36	14° 3	28°13	11°38	S 7
S 8	7 6 14	16°46'42	10♓34	23° 6	1♐ 1	12° 2	23°56	14°56	12°58	24°23	8°41	12°38	14° 0	28°20	11°38	S 8
M 9	7 10 10	17°47'52	23°11	21°55	2° 8	12°45	24° 9	14°54	13° 2	24°26	8°41	12°39	13°57	28°26	11°37	M 9
T 10	7 14 7	18°49'01	6♈ 5	20°38	3°16	13°27	24°22	14°53	13° 5	24°28	8°41	12°41	13°54	28°33	11°36	T 10
W11	7 18 3	19°50'09	19°20	19°19	4°23	14°10	24°35	14°51	13° 8	24°30	8°42	12°R41	13°50	28°40	11°35	W11
T 12	7 22 0	20°51'17	2♉59	18° 0	5°31	14°52	24°48	14°49	13°11	24°33	8°42	12°41	13°47	28°46	11°35	T 12
F 13	7 25 57	21°52'24	17° 3	16°43	6°39	15°35	25° 1	14°48	13°15	24°35	8°43	12°39	13°44	28°53	11°34	F 13
S 14	7 29 53	22°53'31	1♊31	15°30	7°47	16°17	25°15	14°46	13°18	24°37	8°43	12°37	13°41	29° 0	11°34	S 14
S 15	7 33 50	23°54'37	16°19	14°24	8°55	17° 0	25°28	14°44	13°21	24°39	8°44	12°34	13°38	29° 7	11°33	S 15
M16	7 37 46	24°55'42	1♋22	13°25	10° 4	17°42	25°41	14°41	13°25	24°42	8°44	12°32	13°35	29°13	11°33	M16
T 17	7 41 43	25°56'47	16°31	12°35	11°12	18°25	25°55	14°39	13°28	24°44	8°45	12°30	13°31	29°20	11°32	T 17
W18	7 45 39	26°57'51	1♌36	11°54	12°21	19° 7	26° 8	14°37	13°31	24°46	8°45	12°29	13°28	29°27	11°32	W18
T 19	7 49 36	27°58'54	16°28	11°22	13°30	19°50	26°22	14°34	13°35	24°48	8°46	12°D29	13°25	29°33	11°32	T 19
F 20	7 53 33	28°59'56	1♍ 0	11° 0	14°39	20°33	26°36	14°32	13°38	24°51	8°46	12°29	13°22	29°40	11°32	F 20
S 21	7 57 29	0♒ 0'58	15° 6	10°47	15°48	21°16	26°49	14°29	13°42	24°53	8°47	12°30	13°19	29°47	11°D32	S 21
S 22	8 1 26	1° 2'00	28°46	10°D43	16°57	21°58	27° 3	14°26	13°45	24°55	8°48	12°32	13°15	29°53	11°32	S 22
M23	8 5 22	2° 3'01	11♎59	10°46	18° 7	22°41	27°17	14°24	13°48	24°58	8°48	12°32	13°12	0♑ 0	11°32	M23
T 24	8 9 19	3° 4'01	24°48	10°58	19°16	23°24	27°31	14°21	13°52	25° 0	8°49	12°33	13° 9	0° 7	11°32	T 24
W25	8 13 15	4° 5'01	7♏16	11°16	20°26	24° 7	27°44	14°18	13°55	25° 2	8°50	12°R33	13° 6	0°13	11°32	W25
T 26	8 17 12	5° 6'01	19°28	11°40	21°36	24°50	27°58	14°14	13°59	25° 4	8°50	12°33	13° 3	0°20	11°33	T 26
F 27	8 21 8	6° 7'00	1♐28	12°11	22°46	25°33	28°12	14°11	14° 2	25° 7	8°51	12°32	13° 0	0°27	11°33	F 27
S 28	8 25 5	7° 7'58	13°20	12°46	23°56	26°16	28°26	14° 8	14° 6	25° 9	8°52	12°32	12°56	0°33	11°33	S 28
S 29	8 29 1	8° 8'55	25° 9	13°27	25° 6	26°59	28°40	14° 5	14° 9	25°11	8°53	12°31	12°53	0°40	11°34	S 29
M30	8 32 58	9° 9'52	6♑58	14°12	26°16	27°42	28°54	14° 1	14°13	25°13	8°54	12°30	12°50	0°47	11°34	M30
T 31	8 36 55	10♒10'47	18♑51	15♑ 1	27♐26	28♐25	29♒ 8	13♍58	14♒16	25♑15	8♈54	12♌30	12♌47	0♑53	11♉35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 7	18s29	4n19	20s42	0n 7	15s39	3n 3	21s30	0n 1	14s54	0s54	7n40	1n56	17s40	0s39	20s51	0n27	12s10	16s59	16n58	16n32	19s41	13n25	2s 4
M 2	23 2	19 48	3 39	20 24	0 24	15 56	3 3	21 37	0 1	14 50	0 54	7 41	1 56	17 39	0 39	20 51	0 27	12 10	16 59	17 0	16 33	19 42	13 24	2 4
T 3	22 57	20 16	2 48	20 8	0 43	16 12	3 2	21 44	0 0	14 46	0 54	7 41	1 56	17 38	0 39	20 50	0 27	12 9	16 58	17 1	16 34	19 42	13 24	2 4
W 4	22 51	19 50	1 50	19 53	1 2	16 28	3 1	21 52	0s 1	14 41	0 54	7 42	1 56	17 37	0 39	20 50	0 27	12 9	16 58	17 2	16 35	19 43	13 24	2 4
T 5	22 45	18 31	0 47	19 40	1 21	16 44	3 1	21 59	0 1	14 37	0 54	7 43	1 57	17 36	0 39	20 50	0 27	12 8	16 58	17 3	16 36	19 44	13 23	2 4
F 6	22 39	16 21	0s19	19 29	1 40	16 59	3 0	22 5	0 2	14 33	0 54	7 43	1 57	17 35	0 39	20 49	0 27	12 8	16 57	17 3	16 37	19 44	13 23	2 4
S 7	22 32	13 26	1 25	19 21	1 59	17 14	2 58	22 12	0 3	14 29	0 54	7 44	1 57	17 34	0 39	20 49	0 27	12 7	16 57	17 2	16 38	19 45	13 23	2 4
S 8	22 24	9 53	2 28	19 14	2 17	17 29	2 57	22 18	0 3	14 24	0 54	7 45	1 57	17 33	0 39	20 49	0 27	12 7	16 57	17 2	16 38	19 46	13 22	2 4
M 9	22 16	5 51	3 25	19 9	2 33	17 44	2 56	22 25	0 4	14 20	0 54	7 46	1 58	17 32	0 39	20 48	0 27	12 6	16 56	17 1	16 39	19 47	13 22	2 4
T 10	22 8	1 28	4 14	19 6	2 48	17 58	2 54	22 31	0 5	14 16	0 54	7 46	1 58	17 31	0 39	20 48	0 27	12 6	16 56	17 1	16 40	19 47	13 22	2 3
W11	22 0	3n 6	4 50	19 5	3 0	18 13	2 53	22 36	0 5	14 11	0 54	7 47	1 58	17 31	0 39	20 47	0 27	12 5	16 55	17 1	16 41	19 48	13 22	2 3
T 12	21 50	7 38	5 11	19 6	3 11	18 26	2 51	22 42	0 6	14 7	0 54	7 48	1 58	17 30	0 39	20 47	0 27	12 5	16 55	17 1	16 42	19 49	13 22	2 3
F 13	21 41	11 54	5 15	19 8	3 18	18 40	2 49	22 47	0 7	14 2	0 54	7 49	1 59	17 29	0 39	20 47	0 27	12 5	16 55	17 1	16 43	19 49	13 22	2 3
S 14	21 31	15 36	4 59	19 11	3 23	18 52	2 47	22 53	0 7	13 58	0 54	7 50	1 59	17 28	0 39	20 46	0 27	12 4	16 54	17 2	16 44	19 50	13 21	2 3
S 15	21 21	18 24	4 23	19 16	3 26	19 5	2 45	22 58	0 8	13 53	0 54	7 51	1 59	17 27	0 39	20 46	0 27	12 3	16 54	17 3	16 45	19 51	13 21	2 3
M16	21 10	19 59	3 28	19 22	3 26	19 17	2 43	23 2	0 9	13 49	0 54	7 52	1 59	17 26	0 39	20 45	0 27	12 3	16 54	17 4	16 46	19 51	13 21	2 3
T 17	20 59	20 8	2 19	19 28	3 25	19 29	2 41	23 7	0 10	13 44	0 54	7 53	2 0	17 25	0 39	20 45	0 27	12 2	16 53	17 4	16 47	19 52	13 21	2 3
W18	20 47	18 51	1 0	19 35	3 21	19 40	2 39	23 11	0 10	13 40	0 54	7 54	2 0	17 24	0 39	20 45	0 27	12 2	16 53	17 4	16 48	19 53	13 21	2 3
T 19	20 35	16 16	0n22	19 43	3 16	19 51	2 36	23 15	0 11	13 35	0 54	7 56	2 0	17 23	0 39	20 44	0 27	12 1	16 53	17 4	16 48	19 53	13 21	2 3
F 20	20 23	12 42	1 41	19 52	3 9	20 2	2 34	23 19	0 12	13 30	0 54	7 57	2 0	17 22	0 39	20 44	0 27	12 1	16 52	17 4	16 49	19 54	13 21	2 3
S 21	20 10	8 30	2 51	20 0	3 2	20 12	2 31	23 23	0 12	13 26	0 54	7 58	2 1	17 21	0 39	20 43	0 27	12 0	16 52	17 4	16 50	19 55	13 21	2 3
S 22	19 57	4 0	3 49	20 9	2 53	20 21	2 29	23 26	0 13	13 21	0 54	7 59	2 1	17 20	0 39	20 43	0 27	12 0	16 52	17 4	16 51	19 55	13 21	2 3
M23	19 43	0s33	4 33	20 18	2 44	20 30	2 26	23 29	0 14	13 16	0 54	8 1	2 1	17 19	0 39	20 43	0 27	11 59	16 51	17 3	16 52	19 56	13 21	2 3
T 24	19 29	4 55	5 2	20 27	2 34	20 39	2 23	23 32	0 15	13 11	0 54	8 2	2 1	17 18	0 39	20 42	0 27	11 59	16 51	17 3	16 53	19 57	13 21	2 3
W25	19 15	8 58	5 16	20 36	2 24	20 47	2 21	23 35	0 15	13 7	0 54	8 3	2 2	17 17	0 39	20 42	0 27	11 58	16 51	17 3	16 54	19 57	13 21	2 3
T 26	19 0	12 33	5 15	20 44	2 13	20 54	2 18	23 38	0 16	13 2	0 54	8 5	2 2	17 16	0 39	20 41	0 27	11 57	16 50	17 3	16 55	19 58	13 22	2 3
F 27	18 46	15 34	5 0	20 52	2 3	21 1	2 15	23 40	0 17	12 57	0 54	8 6	2 2	17 15	0 39	20 41	0 27	11 57	16 50	17 3	16 56	19 58	13 22	2 3
S 28	18 30	17 54	4 33	20 59	1 52	21 8	2 12	23 42	0 18	12 52	0 54	8 8	2 2	17 14	0 39	20 41	0 27	11 56	16 50	17 4	16 57	19 59	13 22	2 3
S 29	18 15	19 29	3 54	21 6	1 41	21 14	2 9	23 44	0 18	12 47	0 54	8 9	2 2	17 13	0 39	20 40	0 27	11 56	16 49	17 4	16 58	20 0	13 22	2 3
M30	17 59	20 12	3 5	21 12	1 30	21 19	2 6	23 46	0 19	12 42	0 54	8 11	2 3	17 12	0 39	20 40	0 27	11 55	16 49	17 4	16 58	20 0	13 22	2 3
T 31	17s42	20s 1	2n 8	21s18	1n20	21s24	2n 2	23s47	0s20	12s37	0s54	8n12	2n 3	17s11	0s39	20s39	0n27	11s54	16s49	17n 4	16n59	20s 1	13n22	2s 3

Julian Day Number = 2390183.5, Delta T = 9.58 sec
Ecliptic obliquity = 23°27'33, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°23'40, Lahiri = 21°30'40

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ASTRODIENST EPHEMERIS for the year 1832
geocentric

FEBRUARY 1832 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 40 51	11♒11'42	0♒49	15♑53	28♐37	29♐ 8	29♒22	13°R54	14♒20	25♑18	8♈55	12°R30	12♌44	1♑ 0	11♉36	W 1
T 2	8 44 48	12°12'35	12°55	16°49	29°47	29°51	29°37	13♍50	14°23	25°20	8°56	12♌30	12°41	1° 7	11°36	T 2
F 3	8 48 44	13°13'28	25°10	17°48	0♑58	0♑35	29°51	13°47	14°27	25°22	8°57	12°30	12°37	1°14	11°37	F 3
S 4	8 52 41	14°14'19	7♓36	18°49	2° 9	1°18	0♓ 5	13°43	14°30	25°24	8°58	12°30	12°34	1°20	11°38	S 4
S 5	8 56 37	15°15'09	20°14	19°54	3°20	2° 1	0°19	13°39	14°34	25°26	8°59	12°29	12°31	1°27	11°39	S 5
M 6	9 0 34	16°15'57	3♈ 6	21° 0	4°31	2°44	0°33	13°35	14°37	25°29	9° 0	12°29	12°28	1°34	11°40	M 6
T 7	9 4 30	17°16'44	16°12	22° 9	5°42	3°28	0°48	13°31	14°41	25°31	9° 1	12°28	12°25	1°40	11°41	T 7
W 8	9 8 27	18°17'30	29°33	23°19	6°53	4°11	1° 2	13°27	14°44	25°33	9° 2	12°28	12°21	1°47	11°42	W 8
T 9	9 12 24	19°18'13	13♉11	24°32	8° 4	4°54	1°16	13°23	14°47	25°35	9° 3	12°D28	12°18	1°54	11°43	T 9
F 10	9 16 20	20°18'56	27° 6	25°46	9°15	5°38	1°31	13°19	14°51	25°37	9° 4	12°28	12°15	2° 0	11°44	F 10
S 11	9 20 17	21°19'36	11♊16	27° 2	10°26	6°21	1°45	13°15	14°54	25°39	9° 5	12°28	12°12	2° 7	11°46	S 11
S 12	9 24 13	22°20'15	25°42	28°19	11°37	7° 5	1°59	13°10	14°58	25°41	9° 6	12°29	12° 9	2°14	11°47	S 12
M13	9 28 10	23°20'52	10♋19	29°38	12°49	7°48	2°14	13° 6	15° 1	25°43	9° 7	12°30	12° 6	2°20	11°48	M13
T 14	9 32 6	24°21'28	25° 2	0♒58	14° 0	8°32	2°28	13° 2	15° 5	25°46	9° 8	12°31	12° 2	2°27	11°50	T 14
W15	9 36 3	25°22'02	9♌45	2°19	15°12	9°15	2°43	12°57	15° 8	25°48	9° 9	12°R31	11°59	2°34	11°51	W15
T 16	9 39 59	26°22'34	24°22	3°42	16°23	9°59	2°57	12°53	15°12	25°50	9°10	12°31	11°56	2°40	11°53	T 16
F 17	9 43 56	27°23'05	8♍46	5° 6	17°35	10°42	3°12	12°48	15°15	25°52	9°11	12°30	11°53	2°47	11°55	F 17
S 18	9 47 53	28°23'34	22°51	6°31	18°47	11°26	3°26	12°44	15°19	25°54	9°12	12°28	11°50	2°54	11°56	S 18
S 19	9 51 49	29°24'01	6♎34	7°57	19°58	12°10	3°41	12°39	15°22	25°56	9°14	12°26	11°46	3° 0	11°58	S 19
M20	9 55 46	0♓24'28	19°53	9°24	21°10	12°53	3°55	12°34	15°25	25°58	9°15	12°23	11°43	3° 7	12° 0	M20
T 21	9 59 42	1°24'52	2♏48	10°53	22°22	13°37	4° 9	12°30	15°29	26° 0	9°16	12°21	11°40	3°14	12° 2	T 21
W22	10 3 39	2°25'16	15°21	12°22	23°34	14°21	4°24	12°25	15°32	26° 1	9°17	12°19	11°37	3°20	12° 4	W22
T 23	10 7 35	3°25'38	27°37	13°53	24°46	15° 4	4°38	12°20	15°36	26° 3	9°18	12°18	11°34	3°27	12° 6	T 23
F 24	10 11 32	4°25'59	9♐39	15°24	25°58	15°48	4°53	12°16	15°39	26° 5	9°20	12°D18	11°31	3°34	12° 8	F 24
S 25	10 15 28	5°26'18	21°32	16°57	27°10	16°32	5° 7	12°11	15°42	26° 7	9°21	12°19	11°27	3°40	12°10	S 25
S 26	10 19 25	6°26'36	3♑21	18°31	28°22	17°16	5°22	12° 6	15°46	26° 9	9°22	12°20	11°24	3°47	12°12	S 26
M27	10 23 22	7°26'52	15°11	20° 5	29°34	18° 0	5°36	12° 1	15°49	26°11	9°23	12°22	11°21	3°54	12°14	M27
T 28	10 27 18	8°27'06	27° 6	21°41	0♒46	18°44	5°51	11°57	15°52	26°13	9°25	12°24	11°18	4° 0	12°17	T 28
W29	10 31 15	9♓27'20	9♒10	23♒18	1♒59	19♑28	6♓ 5	11♍52	15♒55	26♑14	9♈26	12°R24	11♌15	4♑ 7	12♉19	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s26	18s57	1n 5	21s22	1n 9	21s28	1n59	23s48	0s21	12s33	0s54	8n14	2n 3	17s10	0s39	20s39	0n27	11s54	16s48	17n 4	17n 0	20s 2	13n23	2s 3
T 2	17 9	16 59	0s 2	21 26	0 59	21 32	1 56	23 49	0 21	12 28	0 54	8 15	2 3	17 9	0 39	20 39	0 27	11 53	16 48	17 4	17 1	20 2	13 23	2 3
F 3	16 52	14 14	1 10	21 29	0 48	21 35	1 53	23 50	0 22	12 23	0 54	8 17	2 3	17 8	0 39	20 38	0 27	11 53	16 48	17 4	17 2	20 3	13 23	2 3
S 4	16 34	10 49	2 15	21 30	0 38	21 37	1 49	23 50	0 23	12 18	0 54	8 19	2 4	17 7	0 39	20 38	0 27	11 52	16 48	17 4	17 3	20 3	13 24	2 3
S 5	16 17	6 51	3 15	21 31	0 28	21 39	1 46	23 50	0 24	12 13	0 54	8 20	2 4	17 6	0 39	20 37	0 27	11 51	16 47	17 4	17 4	20 4	13 24	2 2
M 6	15 58	2 32	4 6	21 31	0 19	21 40	1 43	23 50	0 25	12 8	0 54	8 22	2 4	17 5	0 39	20 37	0 27	11 51	16 47	17 4	17 5	20 5	13 24	2 2
T 7	15 40	1n59	4 45	21 29	0 9	21 41	1 39	23 50	0 25	12 3	0 54	8 24	2 4	17 4	0 39	20 37	0 27	11 50	16 47	17 5	17 6	20 5	13 25	2 2
W 8	15 22	6 30	5 10	21 27	0 0	21 41	1 36	23 50	0 26	11 57	0 54	8 25	2 4	17 3	0 39	20 36	0 27	11 49	16 46	17 5	17 6	20 6	13 25	2 2
T 9	15 3	10 45	5 17	21 23	0s 9	21 41	1 32	23 49	0 27	11 52	0 54	8 27	2 5	17 2	0 39	20 36	0 27	11 49	16 46	17 5	17 7	20 6	13 25	2 2
F 10	14 44	14 32	5 7	21 18	0 18	21 40	1 29	23 48	0 28	11 47	0 54	8 29	2 5	17 1	0 39	20 36	0 27	11 48	16 46	17 5	17 8	20 7	13 26	2 2
S 11	14 24	17 33	4 38	21 12	0 26	21 38	1 25	23 47	0 29	11 42	0 54	8 31	2 5	17 0	0 39	20 35	0 27	11 48	16 46	17 5	17 9	20 7	13 26	2 2
S 12	14 5	19 32	3 52	21 4	0 34	21 36	1 21	23 46	0 29	11 37	0 54	8 33	2 5	16 59	0 39	20 35	0 27	11 47	16 45	17 4	17 10	20 8	13 27	2 2
M13	13 45	20 15	2 49	20 56	0 42	21 33	1 18	23 44	0 30	11 32	0 54	8 34	2 5	16 58	0 39	20 34	0 27	11 46	16 45	17 4	17 11	20 9	13 27	2 2
T 14	13 25	19 35	1 35	20 46	0 49	21 29	1 14	23 42	0 31	11 27	0 54	8 36	2 5	16 57	0 39	20 34	0 27	11 46	16 45	17 4	17 12	20 9	13 28	2 2
W15	13 5	17 35	0 15	20 35	0 57	21 25	1 11	23 40	0 32	11 22	0 54	8 38	2 5	16 56	0 39	20 34	0 27	11 45	16 45	17 4	17 13	20 10	13 28	2 2
T 16	12 44	14 26	1n 5	20 22	1 4	21 21	1 7	23 38	0 33	11 16	0 54	8 40	2 6	16 55	0 39	20 33	0 27	11 44	16 44	17 4	17 14	20 10	13 29	2 2
F 17	12 23	10 27	2 20	20 9	1 10	21 15	1 3	23 35	0 33	11 11	0 54	8 42	2 6	16 54	0 39	20 33	0 27	11 44	16 44	17 4	17 14	20 11	13 29	2 2
S 18	12 3	5 59	3 25	19 54	1 17	21 9	1 0	23 32	0 34	11 6	0 54	8 44	2 6	16 53	0 39	20 33	0 27	11 43	16 44	17 5	17 15	20 11	13 30	2 2
S 19	11 42	1 19	4 16	19 38	1 23	21 3	0 56	23 29	0 35	11 1	0 54	8 46	2 6	16 52	0 39	20 32	0 27	11 42	16 44	17 5	17 16	20 12	13 30	2 2
M20	11 20	3s16	4 52	19 20	1 28	20 56	0 53	23 26	0 36	10 56	0 54	8 47	2 6	16 51	0 39	20 32	0 27	11 42	16 43	17 6	17 17	20 12	13 31	2 2
T 21	10 59	7 34	5 11	19 1	1 34	20 48	0 49	23 22	0 37	10 50	0 55	8 49	2 6	16 50	0 39	20 31	0 27	11 41	16 43	17 7	17 18	20 13	13 31	2 2
W22	10 37	11 25	5 15	18 41	1 39	20 39	0 45	23 18	0 37	10 45	0 55	8 51	2 6	16 49	0 39	20 31	0 27	11 40	16 43	17 7	17 19	20 14	13 32	2 2
T 23	10 15	14 42	5 5	18 20	1 43	20 30	0 42	23 14	0 38	10 40	0 55	8 53	2 7	16 48	0 39	20 31	0 27	11 40	16 43	17 8	17 20	20 14	13 33	2 2
F 24	9 54	17 17	4 41	17 57	1 48	20 21	0 38	23 10	0 39	10 35	0 55	8 55	2 7	16 47	0 39	20 30	0 27	11 39	16 43	17 8	17 21	20 15	13 33	2 2
S 25	9 32	19 7	4 5	17 33	1 52	20 11	0 35	23 6	0 40	10 29	0 55	8 57	2 7	16 46	0 39	20 30	0 27	11 38	16 42	17 7	17 22	20 15	13 34	2 2
S 26	9 9	20 6	3 19	17 7	1 55	20 0	0 31	23 1	0 41	10 24	0 55	8 59	2 7	16 45	0 39	20 30	0 27	11 38	16 42	17 7	17 22	20 16	13 35	2 2
M27	8 47	20 12	2 24	16 40	1 59	19 49	0 27	22 56	0 42	10 19	0 55	9 1	2 7	16 44	0 39	20 29	0 27	11 37	16 42	17 6	17 23	20 16	13 35	2 2
T 28	8 24	19 24	1 23	16 12	2 2	19 37	0 24	22 51	0 42	10 13	0 55	9 3	2 7	16 43	0 39	20 29	0 27	11 36	16 42	17 6	17 24	20 17	13 36	2 2
W29	8s 2	17s42	0n18	15s43	2s 4	19s24	0n20	22s46	0s43	10s 8	0s55	9n 5	2n 7	16s42	0s39	20s29	0n27	11s36	16s42	17n 6	17n25	20s17	13n37	2s 2

Julian Day Number = 2390214.5, Delta T = 9.54 sec
Ecliptic obliquity = 23°27'34, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°23'44, Lahiri = 21°30'45

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ASTRODIENST EPHEMERIS for the year 1832
geocentric

MARCH 1832 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 11	10♓27'31	21♒26	24♒56	3♒11	20♑12	6♓20	11°R47	15♒59	26♑16	9♈27	12°R24	11♌12	4♑14	12♉21	T 1
F 2	10 39 8	11°27'40	3♓56	26°35	4°23	20°56	6°34	11♍42	16° 2	26°18	9°28	12♌22	11° 8	4°20	12°24	F 2
S 3	10 43 4	12°27'48	16°41	28°14	5°35	21°40	6°49	11°37	16° 5	26°20	9°30	12°19	11° 5	4°27	12°26	S 3
S 4	10 47 1	13°27'54	29°42	29°55	6°48	22°24	7° 3	11°32	16° 8	26°21	9°31	12°15	11° 2	4°34	12°29	S 4
M 5	10 50 57	14°27'58	12♈57	1♓38	8° 0	23° 8	7°18	11°28	16°12	26°23	9°32	12° 9	10°59	4°40	12°31	M 5
T 6	10 54 54	15°28'00	26°25	3°21	9°13	23°52	7°32	11°23	16°15	26°25	9°34	12° 4	10°56	4°47	12°34	T 6
W 7	10 58 51	16°27'59	10♉ 6	5° 5	10°25	24°36	7°47	11°18	16°18	26°26	9°35	11°59	10°52	4°54	12°37	W 7
T 8	11 2 47	17°27'57	23°56	6°51	11°38	25°20	8° 1	11°13	16°21	26°28	9°36	11°55	10°49	5° 0	12°39	T 8
F 9	11 6 44	18°27'52	7♊54	8°37	12°50	26° 4	8°15	11° 9	16°24	26°30	9°38	11°53	10°46	5° 7	12°42	F 9
S 10	11 10 40	19°27'46	21°59	10°25	14° 3	26°48	8°30	11° 4	16°27	26°31	9°39	11°D53	10°43	5°14	12°45	S 10
S 11	11 14 37	20°27'37	6♋10	12°14	15°15	27°32	8°44	10°59	16°30	26°33	9°41	11°54	10°40	5°20	12°48	S 11
M12	11 18 33	21°27'25	20°24	14° 4	16°28	28°17	8°58	10°54	16°33	26°34	9°42	11°55	10°37	5°27	12°51	M12
T 13	11 22 30	22°27'12	4♌40	15°55	17°40	29° 1	9°13	10°50	16°36	26°36	9°43	11°R56	10°33	5°34	12°54	T 13
W14	11 26 26	23°26'56	18°55	17°48	18°53	29°45	9°27	10°45	16°39	26°37	9°45	11°56	10°30	5°40	12°57	W14
T 15	11 30 23	24°26'38	3♍ 6	19°41	20° 5	0♒29	9°41	10°41	16°42	26°39	9°46	11°54	10°27	5°47	13° 0	T 15
F 16	11 34 20	25°26'18	17° 7	21°36	21°18	1°14	9°56	10°36	16°45	26°40	9°48	11°50	10°24	5°54	13° 3	F 16
S 17	11 38 16	26°25'55	0♎56	23°32	22°31	1°58	10°10	10°31	16°48	26°41	9°49	11°44	10°21	6° 0	13° 6	S 17
S 18	11 42 13	27°25'31	14°29	25°29	23°44	2°42	10°24	10°27	16°51	26°43	9°50	11°37	10°18	6° 7	13° 9	S 18
M19	11 46 9	28°25'05	27°42	27°27	24°56	3°27	10°38	10°22	16°54	26°44	9°52	11°29	10°14	6°14	13°12	M19
T 20	11 50 6	29°24'37	10♏36	29°26	26° 9	4°11	10°52	10°18	16°56	26°45	9°53	11°21	10°11	6°20	13°15	T 20
W21	11 54 2	0♈24'07	23°10	1♈26	27°22	4°55	11° 6	10°14	16°59	26°47	9°55	11°13	10° 8	6°27	13°19	W21
T 22	11 57 59	1°23'35	5♐27	3°27	28°35	5°40	11°20	10° 9	17° 2	26°48	9°56	11° 8	10° 5	6°34	13°22	T 22
F 23	12 1 55	2°23'02	17°30	5°28	29°47	6°24	11°34	10° 5	17° 5	26°49	9°58	11° 5	10° 2	6°40	13°25	F 23
S 24	12 5 52	3°22'27	29°24	7°30	1♓ 0	7° 9	11°48	10° 1	17° 7	26°50	9°59	11°D 3	9°58	6°47	13°29	S 24
S 25	12 9 48	4°21'49	11♑14	9°32	2°13	7°53	12° 2	9°57	17°10	26°51	10° 0	11° 3	9°55	6°54	13°32	S 25
M26	12 13 45	5°21'11	23° 4	11°35	3°26	8°38	12°16	9°53	17°13	26°52	10° 2	11° 4	9°52	7° 0	13°35	M26
T 27	12 17 42	6°20'30	5♒ 1	13°37	4°39	9°22	12°30	9°49	17°15	26°54	10° 3	11°R 5	9°49	7° 7	13°39	T 27
W28	12 21 38	7°19'48	17° 8	15°39	5°52	10° 7	12°44	9°45	17°18	26°55	10° 5	11° 5	9°46	7°14	13°42	W28
T 29	12 25 35	8°19'03	29°31	17°40	7° 5	10°51	12°58	9°41	17°20	26°56	10° 6	11° 3	9°43	7°20	13°46	T 29
F 30	12 29 31	9°18'17	12♓13	19°40	8°18	11°36	13°12	9°37	17°23	26°57	10° 8	10°59	9°39	7°27	13°50	F 30
S 31	12 33 28	10♈17'29	25♓15	21♈39	9♓31	12♒20	13♓25	9♍33	17♒25	26♑58	10♈ 9	10♌53	9♌36	7♑34	13♉53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s39	15s 9	0s49	15s12	2s 6	19s11	0n17	22s40	0s44	10s 3	0s55	9n 6	2n 7	16s41	0s39	20s28	0n27	11s35	16s41	17n 6	17n26	20s18	13n38	2s 2
F 2	7 16	11 52	1 55	14 40	2 8	18 58	0 13	22 34	0 45	9 58	0 55	9 8	2 7	16 40	0 39	20 28	0 27	11 34	16 41	17 6	17 27	20 18	13 38	2 2
S 3	6 53	7 58	2 57	14 7	2 9	18 44	0 10	22 28	0 46	9 52	0 55	9 10	2 7	16 39	0 39	20 28	0 27	11 34	16 41	17 7	17 28	20 19	13 39	2 2
S 4	6 30	3 39	3 50	13 32	2 10	18 29	0 7	22 22	0 47	9 47	0 55	9 12	2 7	16 38	0 39	20 27	0 27	11 33	16 41	17 8	17 29	20 19	13 40	2 2
M 5	6 7	0n56	4 32	12 56	2 11	18 14	0 3	22 15	0 48	9 42	0 55	9 14	2 7	16 37	0 39	20 27	0 27	11 33	16 41	17 10	17 29	20 20	13 41	2 2
T 6	5 44	5 32	5 0	12 19	2 11	17 58	0s 0	22 9	0 48	9 36	0 55	9 16	2 7	16 36	0 39	20 27	0 27	11 32	16 41	17 11	17 30	20 20	13 42	2 2
W 7	5 21	9 55	5 11	11 40	2 10	17 42	0 4	22 2	0 49	9 31	0 55	9 18	2 8	16 35	0 39	20 26	0 27	11 31	16 40	17 13	17 31	20 21	13 42	2 1
T 8	4 57	13 51	5 5	11 1	2 9	17 25	0 7	21 55	0 50	9 26	0 56	9 20	2 8	16 34	0 39	20 26	0 27	11 31	16 40	17 14	17 32	20 21	13 43	2 1
F 9	4 34	17 2	4 40	10 19	2 8	17 8	0 10	21 47	0 51	9 20	0 56	9 22	2 8	16 33	0 39	20 26	0 27	11 30	16 40	17 14	17 33	20 22	13 44	2 1
S 10	4 11	19 15	3 59	9 37	2 6	16 50	0 13	21 40	0 52	9 15	0 56	9 23	2 8	16 33	0 39	20 26	0 27	11 29	16 40	17 15	17 34	20 22	13 45	2 1
S 11	3 47	20 17	3 2	8 53	2 4	16 32	0 16	21 32	0 53	9 10	0 56	9 25	2 8	16 32	0 39	20 25	0 27	11 29	16 40	17 14	17 35	20 22	13 46	2 1
M12	3 23	20 1	1 54	8 8	2 1	16 14	0 20	21 24	0 54	9 4	0 56	9 27	2 8	16 31	0 39	20 25	0 27	11 28	16 40	17 14	17 35	20 23	13 47	2 1
T 13	3 0	18 28	0 39	7 22	1 58	15 55	0 23	21 16	0 54	8 59	0 56	9 29	2 8	16 30	0 39	20 25	0 27	11 27	16 40	17 14	17 36	20 23	13 48	2 1
W14	2 36	15 46	0n38	6 35	1 54	15 35	0 26	21 7	0 55	8 54	0 56	9 31	2 8	16 29	0 39	20 24	0 27	11 27	16 40	17 14	17 37	20 24	13 48	2 1
T 15	2 13	12 7	1 52	5 46	1 50	15 15	0 29	20 59	0 56	8 49	0 56	9 32	2 8	16 28	0 39	20 24	0 27	11 26	16 40	17 14	17 38	20 24	13 49	2 1
F 16	1 49	7 50	2 59	4 56	1 45	14 55	0 32	20 50	0 57	8 43	0 56	9 34	2 8	16 27	0 39	20 24	0 27	11 26	16 39	17 15	17 39	20 25	13 50	2 1
S 17	1 25	3 12	3 54	4 6	1 40	14 34	0 34	20 41	0 58	8 38	0 56	9 36	2 8	16 26	0 39	20 24	0 27	11 25	16 39	17 17	17 40	20 25	13 51	2 1
S 18	1 1	1s30	4 34	3 14	1 34	14 13	0 37	20 32	0 59	8 33	0 56	9 38	2 8	16 26	0 39	20 23	0 27	11 24	16 39	17 19	17 41	20 26	13 52	2 1
M19	0 38	6 0	4 59	2 21	1 27	13 51	0 40	20 22	1 0	8 27	0 56	9 39	2 8	16 25	0 39	20 23	0 27	11 24	16 39	17 21	17 42	20 26	13 53	2 1
T 20	0 14	10 8	5 8	1 27	1 20	13 29	0 43	20 12	1 0	8 22	0 57	9 41	2 8	16 24	0 39	20 23	0 27	11 23	16 39	17 23	17 42	20 26	13 54	2 1
W21	0n10	13 43	5 1	0 32	1 13	13 7	0 45	20 3	1 1	8 17	0 57	9 43	2 8	16 23	0 39	20 23	0 27	11 22	16 39	17 25	17 43	20 27	13 55	2 1
T 22	0 33	16 37	4 41	0n23	1 5	12 44	0 48	19 53	1 2	8 12	0 57	9 44	2 8	16 22	0 39	20 22	0 27	11 22	16 39	17 27	17 44	20 27	13 56	2 1
F 23	0 57	18 45	4 8	1 19	0 56	12 21	0 51	19 42	1 3	8 6	0 57	9 46	2 8	16 21	0 39	20 22	0 27	11 21	16 39	17 28	17 45	20 28	13 57	2 1
S 24	1 21	20 2	3 25	2 16	0 47	11 57	0 53	19 32	1 4	8 1	0 57	9 47	2 8	16 21	0 40	20 22	0 27	11 21	16 39	17 28	17 46	20 28	13 58	2 1
S 25	1 44	20 26	2 34	3 13	0 37	11 33	0 56	19 21	1 5	7 56	0 57	9 49	2 8	16 20	0 40	20 22	0 27	11 20	16 39	17 28	17 47	20 28	13 59	2 1
M26	2 8	19 55	1 35	4 10	0 27	11 9	0 58	19 11	1 6	7 51	0 57	9 50	2 8	16 19	0 40	20 21	0 27	11 19	16 39	17 28	17 47	20 29	14 0	2 1
T 27	2 31	18 30	0 33	5 7	0 17	10 45	1 0	19 0	1 7	7 45	0 57	9 52	2 8	16 18	0 40	20 21	0 27	11 19	16 39	17 28	17 48	20 29	14 1	2 1
W28	2 55	16 14	0s32	6 4	0 6	10 20	1 2	18 49	1 7	7 40	0 57	9 53	2 7	16 18	0 40	20 21	0 27	11 18	16 39	17 28	17 49	20 30	14 2	2 1
T 29	3 18	13 10	1 37	7 1	0n 5	9 55	1 5	18 37	1 8	7 35	0 58	9 55	2 7	16 17	0 40	20 21	0 27	11 18	16 39	17 28	17 50	20 30	14 3	2 1
F 30	3 41	9 26	2 39	7 57	0 16	9 30	1 7	18 26	1 9	7 30	0 58	9 56	2 7	16 16	0 40	20 21	0 27	11 17	16 39	17 29	17 51	20 30	14 4	2 1
S 31	4n 5	5s 9	3s33	8n52	0n28	9s 4	1s 9	18s14	1s10	7s25	0s58	9n58	2n 7	16s15	0s40	20s20	0n27	11s17	16s39	17n31	17n52	20s31	14n 5	2s 1

Julian Day Number = 2390243.5, Delta T = 9.51 sec
Ecliptic obliquity = 23°27'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°23'48, Lahiri = 21°30'49

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ASTRODIENST EPHEMERIS for the year 1832
geocentric

APRIL 1832 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 24	11♈16'38	8♈37	23♈36	10♓44	13♒ 5	13♓39	9°R29	17♒27	26♑58	10♈11	10°R44	9♌33	7♑40	13♉57	S 1
M 2	12 41 21	12°15'46	22°17	25°31	11°57	13°49	13°53	9♍26	17°30	26°59	10°12	10♌34	9°30	7°47	14° 0	M 2
T 3	12 45 17	13°14'52	6♉13	27°23	13°10	14°34	14° 6	9°22	17°32	27° 0	10°14	10°23	9°27	7°54	14° 4	T 3
W 4	12 49 14	14°13'55	20°19	29°13	14°22	15°18	14°20	9°19	17°34	27° 1	10°15	10°14	9°23	8° 0	14° 8	W 4
T 5	12 53 11	15°12'57	4♊32	0♉59	15°35	16° 3	14°33	9°15	17°37	27° 2	10°16	10° 6	9°20	8° 7	14°12	T 5
F 6	12 57 7	16°11'56	18°47	2°42	16°48	16°48	14°47	9°12	17°39	27° 3	10°18	10° 1	9°17	8°14	14°15	F 6
S 7	13 1 4	17°10'53	3♋ 0	4°21	18° 1	17°32	15° 0	9° 8	17°41	27° 3	10°19	9°58	9°14	8°20	14°19	S 7
S 8	13 5 0	18° 9'47	17° 9	5°55	19°15	18°17	15°13	9° 5	17°43	27° 4	10°21	9°D57	9°11	8°27	14°23	S 8
M 9	13 8 57	19° 8'39	1♌13	7°25	20°28	19° 1	15°27	9° 2	17°45	27° 5	10°22	9°57	9° 8	8°34	14°27	M 9
T 10	13 12 53	20° 7'29	15°11	8°51	21°41	19°46	15°40	8°59	17°47	27° 5	10°24	9°R57	9° 4	8°40	14°31	T 10
W11	13 16 50	21° 6'17	29° 2	10°11	22°54	20°31	15°53	8°56	17°49	27° 6	10°25	9°56	9° 1	8°47	14°35	W11
T 12	13 20 46	22° 5'02	12♍46	11°26	24° 7	21°15	16° 6	8°53	17°51	27° 7	10°27	9°52	8°58	8°54	14°39	T 12
F 13	13 24 43	23° 3'45	26°22	12°36	25°20	22° 0	16°19	8°51	17°53	27° 7	10°28	9°46	8°55	9° 0	14°43	F 13
S 14	13 28 40	24° 2'26	9♎47	13°41	26°33	22°44	16°32	8°48	17°55	27° 8	10°29	9°37	8°52	9° 7	14°46	S 14
S 15	13 32 36	25° 1'04	23° 0	14°40	27°46	23°29	16°45	8°45	17°57	27° 8	10°31	9°25	8°49	9°14	14°50	S 15
M16	13 36 33	25°59'41	5♏58	15°33	28°59	24°14	16°58	8°43	17°59	27° 9	10°32	9°13	8°45	9°20	14°54	M16
T 17	13 40 29	26°58'16	18°41	16°20	0♈12	24°58	17°10	8°40	18° 0	27° 9	10°34	9° 0	8°42	9°27	14°58	T 17
W18	13 44 26	27°56'49	1♐ 9	17° 2	1°25	25°43	17°23	8°38	18° 2	27° 9	10°35	8°49	8°39	9°34	15° 2	W18
T 19	13 48 22	28°55'21	13°22	17°38	2°38	26°28	17°36	8°36	18° 4	27°10	10°36	8°39	8°36	9°40	15° 7	T 19
F 20	13 52 19	29°53'51	25°23	18° 7	3°51	27°12	17°48	8°34	18° 5	27°10	10°38	8°32	8°33	9°47	15°11	F 20
S 21	13 56 15	0♉52'19	7♑16	18°31	5° 4	27°57	18° 1	8°32	18° 7	27°10	10°39	8°28	8°29	9°54	15°15	S 21
S 22	14 0 12	1°50'45	19° 5	18°49	6°17	28°41	18°13	8°30	18° 9	27°11	10°41	8°26	8°26	10° 0	15°19	S 22
M23	14 4 9	2°49'10	0♒55	19° 2	7°30	29°26	18°26	8°28	18°10	27°11	10°42	8°26	8°23	10° 7	15°23	M23
T 24	14 8 5	3°47'33	12°52	19° 8	8°44	0♓11	18°38	8°26	18°12	27°11	10°43	8°26	8°20	10°14	15°27	T 24
W25	14 12 2	4°45'55	25° 0	19°R 9	9°57	0°55	18°50	8°25	18°13	27°11	10°45	8°25	8°17	10°20	15°31	W25
T 26	14 15 58	5°44'15	7♓25	19° 4	11°10	1°40	19° 2	8°23	18°14	27°11	10°46	8°23	8°14	10°27	15°35	T 26
F 27	14 19 55	6°42'33	20°12	18°55	12°23	2°25	19°14	8°22	18°16	27°11	10°47	8°18	8°10	10°34	15°39	F 27
S 28	14 23 51	7°40'50	3♈22	18°40	13°36	3° 9	19°26	8°20	18°17	27°12	10°49	8°10	8° 7	10°40	15°43	S 28
S 29	14 27 48	8°39'05	16°58	18°21	14°49	3°54	19°38	8°19	18°18	27°R12	10°50	8° 1	8° 4	10°47	15°48	S 29
M30	14 31 44	9♉37'18	0♉58	17♉57	16♈ 2	4♓38	19♓50	8♍18	18♒19	27♑12	10♈51	7♌49	8♌ 1	10♑54	15♉52	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n28	0s32	4s18	9n47	0n39	8s39	1s11	18s 2	1s11	7s20	0s58	9n59	2n 7	16s15	0s40	20s20	0n27	11s16	16s39	17n33	17n53	20s31	14n 6	2s 1	
M 2	4 51	4n13	4 48	10 40	0 51	8 12	1 13	17 50	1 12	7 14	0 58	10 0	2 7	16 14	0 40	20 20	0 27	11 16	16 39	17 36	17 53	20 32	14 7	2 1	
T 3	5 14	8 50	5 3	11 31	1 2	7 46	1 14	17 38	1 13	7 9	0 58	10 2	2 7	16 13	0 40	20 20	0 27	11 15	16 39	17 39	17 54	20 32	14 8	2 2	
W 4	5 37	13 2	4 59	12 21	1 14	7 20	1 16	17 26	1 14	7 4	0 58	10 3	2 7	16 13	0 40	20 20	0 27	11 14	16 39	17 42	17 55	20 32	14 10	2 2	
T 5	6 0	16 32	4 37	13 9	1 25	6 53	1 18	17 13	1 14	6 59	0 58	10 4	2 7	16 12	0 40	20 20	0 27	11 14	16 39	17 44	17 56	20 33	14 11	2 2	
F 6	6 23	19 3	3 57	13 55	1 36	6 26	1 20	17 1	1 15	6 54	0 59	10 5	2 7	16 11	0 40	20 19	0 27	11 13	16 39	17 45	17 57	20 33	14 12	2 2	
S 7	6 45	20 22	3 3	14 39	1 47	5 59	1 21	16 48	1 16	6 49	0 59	10 6	2 7	16 11	0 40	20 19	0 27	11 13	16 39	17 46	17 58	20 33	14 13	2 2	
S 8	7 8	20 24	1 58	15 20	1 57	5 32	1 23	16 35	1 17	6 44	0 59	10 8	2 7	16 10	0 40	20 19	0 27	11 12	16 39	17 46	17 58	20 34	14 14	2 2	
M 9	7 30	19 9	0 46	15 59	2 6	5 4	1 24	16 22	1 18	6 39	0 59	10 9	2 7	16 10	0 40	20 19	0 27	11 12	16 39	17 46	17 59	20 34	14 15	2 2	
T 10	7 52	16 44	0n28	16 35	2 15	4 37	1 25	16 9	1 19	6 34	0 59	10 10	2 7	16 9	0 40	20 19	0 27	11 11	16 39	17 46	18 0	20 34	14 16	2 2	
W11	8 14	13 22	1 40	17 9	2 23	4 9	1 27	15 55	1 20	6 29	0 59	10 11	2 6	16 8	0 40	20 19	0 27	11 11	16 39	17 46	18 1	20 35	14 17	2 2	
T 12	8 36	9 18	2 45	17 40	2 30	3 41	1 28	15 42	1 20	6 24	0 59	10 12	2 6	16 8	0 40	20 19	0 27	11 10	16 39	17 47	18 2	20 35	14 18	2 2	
F 13	8 58	4 48	3 40	18 7	2 37	3 13	1 29	15 28	1 21	6 19	1 0	10 13	2 6	16 7	0 40	20 19	0 27	11 10	16 39	17 49	18 3	20 35	14 19	2 2	
S 14	9 20	0 8	4 22	18 32	2 43	2 45	1 30	15 14	1 22	6 14	1 0	10 14	2 6	16 7	0 40	20 18	0 27	11 9	16 39	17 52	18 4	20 36	14 21	2 2	
S 15	9 42	4s28	4 49	18 55	2 47	2 17	1 31	15 0	1 23	6 9	1 0	10 14	2 6	16 6	0 40	20 18	0 27	11 9	16 39	17 55	18 4	20 36	14 22	2 2	
M16	10 3	8 48	5 0	19 14	2 51	1 49	1 32	14 46	1 24	6 4	1 0	10 15	2 6	16 6	0 40	20 18	0 27	11 9	16 40	17 58	18 5	20 36	14 23	2 2	
T 17	10 24	12 38	4 57	19 30	2 53	1 20	1 33	14 32	1 25	6 0	1 0	10 16	2 6	16 5	0 40	20 18	0 27	11 8	16 40	18 1	18 6	20 37	14 24	2 2	
W18	10 45	15 51	4 39	19 44	2 55	0 52	1 33	14 18	1 25	5 55	1 0	10 17	2 6	16 5	0 40	20 18	0 27	11 8	16 40	18 4	18 7	20 37	14 25	2 2	
T 19	11 6	18 19	4 8	19 54	2 55	0 23	1 34	14 4	1 26	5 50	1 0	10 18	2 6	16 4	0 40	20 18	0 27	11 7	16 40	18 7	18 8	20 37	14 26	2 2	
F 20	11 27	19 56	3 27	20 2	2 54	0n 5	1 35	13 49	1 27	5 45	1 1	10 18	2 5	16 4	0 40	20 18	0 27	11 7	16 40	18 9	18 9	20 37	14 27	2 2	
S 21	11 47	20 39	2 37	20 7	2 52	0 34	1 35	13 34	1 28	5 40	1 1	10 19	2 5	16 3	0 40	20 18	0 27	11 6	16 40	18 10	18 9	20 38	14 28	2 2	
S 22	12 8	20 26	1 41	20 8	2 49	1 2	1 36	13 20	1 29	5 36	1 1	10 19	2 5	16 3	0 40	20 18	0 27	11 6	16 40	18 10	18 10	20 38	14 30	2 2	
M23	12 28	19 19	0 40	20 7	2 44	1 31	1 36	13 5	1 30	5 31	1 1	10 20	2 5	16 2	0 40	20 18	0 27	11 6	16 40	18 10	18 11	20 38	14 31	2 2	
T 24	12 48	17 21	0s23	20 3	2 38	1 59	1 36	12 50	1 30	5 26	1 1	10 21	2 5	16 2	0 41	20 18	0 27	11 5	16 40	18 10	18 12	20 39	14 32	2 2	
W25	13 7	14 34	1 27	19 57	2 31	2 28	1 37	12 35	1 31	5 22	1 1	10 21	2 5	16 2	0 41	20 18	0 27	11 5	16 41	18 10	18 13	20 39	14 33	2 2	
T 26	13 27	11 4	2 27	19 47	2 22	2 56	1 37	12 19	1 32	5 17	1 2	10 22	2 5	16 1	0 41	20 18	0 27	11 4	16 41	18 11	18 13	20 39	14 34	2 2	
F 27	13 46	6 59	3 22	19 35	2 12	3 25	1 37	12 4	1 33	5 13	1 2	10 22	2 5	16 1	0 41	20 18	0 27	11 4	16 41	18 12	18 14	20 39	14 35	2 3	
S 28	14 5	2 27	4 8	19 20	2 1	3 53	1 37	11 49	1 34	5 8	1 2	10 22	2 4	16 0	0 41	20 18	0 27	11 4	16 41	18 14	18 15	20 40	14 36	2 3	
S 29	14 24	2n21	4 41	19 3	1 49	4 21	1 37	11 33	1 35	5 4	1 2	10 23	2 4	16 0	0 41	20 18	0 27	11 3	16 41	18 17	18 16	20 40	14 37	2 3	
M30	14n42	7n 9	4s58	18n44	1n36	4n50	1s37	11s18	1s35	4s59	1s 2	10n23	2n 4	16s 0	0s41	20s18	0n27	11s 3	16s41	18n20	18n17	20s40	14n39	2s 3	

Julian Day Number = 2390274.5, Delta T = 9.47 sec
Ecliptic obliquity = 23°27'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°23'52, Lahiri = 21°30'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1832
geocentric

MAY 1832 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 41	10♉35'30	15♉17	17°R30	17♈16	5♓23	20♓ 2	8°R17	18♒20	27°R11	10♈53	7°R37	7♌58	11♑ 0	15♉56	T 1
W 2	14 39 37	11°33'40	29°50	17♉ 0	18°29	6° 7	20°13	8♍16	18°21	27♑11	10°54	7♌26	7°54	11° 7	16° 0	W 2
T 3	14 43 34	12°31'49	14♊29	16°27	19°42	6°52	20°25	8°15	18°22	27°11	10°55	7°17	7°51	11°14	16° 4	T 3
F 4	14 47 31	13°29'55	29° 6	15°52	20°55	7°36	20°36	8°15	18°23	27°11	10°56	7°11	7°48	11°20	16° 9	F 4
S 5	14 51 27	14°28'00	13♋37	15°16	22° 8	8°21	20°47	8°14	18°24	27°11	10°58	7° 7	7°45	11°27	16°13	S 5
S 6	14 55 24	15°26'03	27°57	14°39	23°21	9° 5	20°59	8°13	18°25	27°11	10°59	7° 6	7°42	11°34	16°17	S 6
M 7	14 59 20	16°24'04	12♌ 3	14° 2	24°35	9°50	21°10	8°13	18°26	27°11	11° 0	7° 6	7°39	11°40	16°21	M 7
T 8	15 3 17	17°22'02	25°56	13°25	25°48	10°34	21°21	8°13	18°27	27°10	11° 1	7° 5	7°35	11°47	16°25	T 8
W 9	15 7 13	18°19'59	9♍35	12°50	27° 1	11°19	21°32	8°13	18°28	27°10	11° 3	7° 4	7°32	11°54	16°29	W 9
T 10	15 11 10	19°17'54	23° 2	12°17	28°14	12° 3	21°43	8°D12	18°28	27°10	11° 4	7° 0	7°29	12° 0	16°34	T 10
F 11	15 15 6	20°15'47	6♎16	11°46	29°27	12°47	21°53	8°12	18°29	27° 9	11° 5	6°54	7°26	12° 7	16°38	F 11
S 12	15 19 3	21°13'39	19°19	11°18	0♉40	13°32	22° 4	8°13	18°29	27° 9	11° 6	6°45	7°23	12°14	16°42	S 12
S 13	15 23 0	22°11'29	2♏10	10°53	1°54	14°16	22°15	8°13	18°30	27° 8	11° 7	6°34	7°20	12°20	16°46	S 13
M14	15 26 56	23° 9'17	14°50	10°32	3° 7	15° 0	22°25	8°13	18°30	27° 8	11° 8	6°22	7°16	12°27	16°50	M14
T 15	15 30 53	24° 7'04	27°17	10°15	4°20	15°44	22°35	8°14	18°31	27° 8	11° 9	6° 9	7°13	12°34	16°55	T 15
W16	15 34 49	25° 4'49	9♐33	10° 1	5°33	16°29	22°46	8°14	18°31	27° 7	11°11	5°58	7°10	12°40	16°59	W16
T 17	15 38 46	26° 2'33	21°39	9°53	6°46	17°13	22°56	8°15	18°32	27° 6	11°12	5°48	7° 7	12°47	17° 3	T 17
F 18	15 42 42	27° 0'16	3♑35	9°D48	8° 0	17°57	23° 6	8°16	18°32	27° 6	11°13	5°41	7° 4	12°54	17° 7	F 18
S 19	15 46 39	27°57'58	15°26	9°48	9°13	18°41	23°16	8°16	18°32	27° 5	11°14	5°37	7° 0	13° 0	17°11	S 19
S 20	15 50 35	28°55'39	27°13	9°53	10°26	19°25	23°25	8°17	18°32	27° 5	11°15	5°35	6°57	13° 7	17°15	S 20
M21	15 54 32	29°53'18	9♒ 2	10° 2	11°39	20° 9	23°35	8°18	18°32	27° 4	11°16	5°D35	6°54	13°14	17°19	M21
T 22	15 58 29	0♊50'56	20°58	10°16	12°52	20°53	23°45	8°20	18°33	27° 3	11°17	5°35	6°51	13°20	17°24	T 22
W23	16 2 25	1°48'34	3♓ 5	10°34	14° 6	21°37	23°54	8°21	18°R33	27° 3	11°18	5°R36	6°48	13°27	17°28	W23
T 24	16 6 22	2°46'10	15°30	10°57	15°19	22°21	24° 3	8°22	18°33	27° 2	11°19	5°35	6°45	13°34	17°32	T 24
F 25	16 10 18	3°43'46	28°16	11°23	16°32	23° 5	24°12	8°24	18°32	27° 1	11°20	5°32	6°41	13°40	17°36	F 25
S 26	16 14 15	4°41'20	11♈28	11°54	17°45	23°49	24°22	8°25	18°32	27° 0	11°21	5°27	6°38	13°47	17°40	S 26
S 27	16 18 11	5°38'54	25° 7	12°30	18°59	24°33	24°30	8°27	18°32	26°59	11°22	5°20	6°35	13°54	17°44	S 27
M28	16 22 8	6°36'27	9♉15	13° 9	20°12	25°17	24°39	8°29	18°32	26°59	11°23	5°12	6°32	14° 0	17°48	M28
T 29	16 26 4	7°33'58	23°46	13°52	21°25	26° 1	24°48	8°31	18°32	26°58	11°24	5° 3	6°29	14° 7	17°52	T 29
W30	16 30 1	8°31'29	8♊35	14°38	22°39	26°44	24°56	8°33	18°31	26°57	11°25	4°55	6°26	14°13	17°56	W30
T 31	16 33 58	9♊28'59	23♊34	15♉29	23♉52	27♓28	25♓ 5	8♍35	18♒31	26♑56	11♈25	4♌48	6♌22	14♑20	18♉ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n 1	11n41	4s58	18n22	1n22	5n18	1s37	11s 2	1s36	4s55	1s 2	10n23	2n 4	15s59	0s41	20s18	0n27	11s 3	16s42	18n23	18n18	20s40	14n40	2s	3
W 2	15 19	15 36	4 38	17 59	1 6	5 46	1 36	10 46	1 37	4 50	1 3	10 23	2 4	15 59	0 41	20 18	0 27	11 2	16 42	18 26	18 18	20 41	14 41	2	3
T 3	15 37	18 35	4 0	17 34	0 50	6 14	1 36	10 31	1 38	4 46	1 3	10 24	2 4	15 59	0 41	20 18	0 27	11 2	16 42	18 28	18 19	20 41	14 42	2	3
F 4	15 54	20 21	3 6	17 9	0 34	6 42	1 36	10 15	1 38	4 42	1 3	10 24	2 4	15 59	0 41	20 18	0 27	11 2	16 42	18 30	18 20	20 41	14 43	2	3
S 5	16 12	20 46	2 1	16 42	0 17	7 9	1 35	9 59	1 39	4 37	1 3	10 24	2 3	15 58	0 41	20 18	0 27	11 1	16 42	18 30	18 21	20 41	14 44	2	3
S 6	16 29	19 48	0 48	16 14	0s 0	7 37	1 35	9 43	1 40	4 33	1 3	10 24	2 3	15 58	0 41	20 18	0 27	11 1	16 42	18 31	18 22	20 42	14 45	2	3
M 7	16 45	17 37	0n26	15 47	0 18	8 4	1 34	9 27	1 41	4 29	1 4	10 24	2 3	15 58	0 41	20 18	0 27	11 1	16 43	18 31	18 22	20 42	14 46	2	3
T 8	17 2	14 25	1 38	15 19	0 35	8 32	1 33	9 11	1 42	4 25	1 4	10 24	2 3	15 58	0 41	20 18	0 27	11 0	16 43	18 31	18 23	20 42	14 47	2	3
W 9	17 18	10 30	2 43	14 52	0 52	8 59	1 32	8 54	1 42	4 21	1 4	10 24	2 3	15 58	0 41	20 18	0 27	11 0	16 43	18 31	18 24	20 42	14 49	2	3
T 10	17 34	6 6	3 38	14 26	1 9	9 26	1 32	8 38	1 43	4 16	1 4	10 24	2 3	15 57	0 41	20 18	0 27	11 0	16 43	18 32	18 25	20 42	14 50	2	4
F 11	17 50	1 29	4 20	14 1	1 26	9 52	1 31	8 22	1 44	4 12	1 4	10 23	2 2	15 57	0 41	20 18	0 27	11 0	16 44	18 34	18 26	20 43	14 51	2	4
S 12	18 5	3s 8	4 48	13 38	1 41	10 19	1 30	8 5	1 45	4 8	1 5	10 23	2 2	15 57	0 41	20 18	0 27	10 59	16 44	18 36	18 27	20 43	14 52	2	4
S 13	18 20	7 32	5 0	13 16	1 56	10 45	1 29	7 49	1 45	4 4	1 5	10 23	2 2	15 57	0 41	20 18	0 27	10 59	16 44	18 39	18 27	20 43	14 53	2	4
M14	18 35	11 33	4 58	12 56	2 10	11 11	1 28	7 32	1 46	4 0	1 5	10 23	2 2	15 57	0 41	20 18	0 27	10 59	16 44	18 42	18 28	20 43	14 54	2	4
T 15	18 49	15 0	4 41	12 38	2 24	11 37	1 27	7 16	1 47	3 57	1 5	10 22	2 2	15 57	0 41	20 18	0 27	10 59	16 44	18 45	18 29	20 43	14 55	2	4
W16	19 3	17 45	4 12	12 22	2 36	12 2	1 26	6 59	1 47	3 53	1 5	10 22	2 2	15 57	0 41	20 18	0 27	10 59	16 45	18 48	18 30	20 44	14 56	2	4
T 17	19 17	19 41	3 31	12 9	2 47	12 28	1 24	6 43	1 48	3 49	1 6	10 22	2 2	15 57	0 41	20 19	0 27	10 58	16 45	18 50	18 31	20 44	14 57	2	4
F 18	19 30	20 43	2 42	11 57	2 57	12 53	1 23	6 26	1 49	3 45	1 6	10 21	2 1	15 57	0 41	20 19	0 27	10 58	16 45	18 52	18 31	20 44	14 58	2	4
S 19	19 43	20 49	1 45	11 49	3 7	13 17	1 22	6 9	1 49	3 41	1 6	10 21	2 1	15 57	0 41	20 19	0 27	10 58	16 45	18 53	18 32	20 44	14 59	2	4
S 20	19 56	20 0	0 44	11 43	3 15	13 42	1 20	5 53	1 50	3 38	1 6	10 20	2 1	15 56	0 42	20 19	0 27	10 58	16 46	18 53	18 33	20 44	15 0	2	5
M21	20 9	18 18	0s18	11 39	3 22	14 6	1 19	5 36	1 51	3 34	1 7	10 20	2 1	15 56	0 42	20 19	0 27	10 58	16 46	18 53	18 34	20 44	15 1	2	5
T 22	20 21	15 48	1 21	11 37	3 28	14 29	1 17	5 19	1 52	3 31	1 7	10 19	2 1	15 56	0 42	20 19	0 27	10 58	16 46	18 53	18 35	20 45	15 3	2	5
W23	20 32	12 35	2 22	11 38	3 33	14 53	1 16	5 3	1 52	3 27	1 7	10 19	2 1	15 57	0 42	20 19	0 27	10 57	16 47	18 53	18 35	20 45	15 4	2	5
T 24	20 44	8 44	3 17	11 42	3 36	15 16	1 14	4 46	1 53	3 24	1 7	10 18	2 0	15 57	0 42	20 19	0 27	10 57	16 47	18 53	18 36	20 45	15 5	2	5
F 25	20 55	4 25	4 3	11 47	3 39	15 38	1 12	4 29	1 53	3 20	1 8	10 17	2 0	15 57	0 42	20 20	0 27	10 57	16 47	18 54	18 37	20 45	15 6	2	5
S 26	21 6	0n15	4 39	11 54	3 41	16 0	1 11	4 12	1 54	3 17	1 8	10 17	2 0	15 57	0 42	20 20	0 27	10 57	16 47	18 55	18 38	20 45	15 7	2	5
S 27	21 16	5 4	5 0	12 4	3 42	16 22	1 9	3 55	1 55	3 13	1 8	10 16	2 0	15 57	0 42	20 20	0 27	10 57	16 48	18 57	18 39	20 45	15 8	2	5
M28	21 26	9 46	5 4	12 15	3 43	16 44	1 7	3 38	1 55	3 10	1 8	10 15	2 0	15 57	0 42	20 20	0 27	10 57	16 48	18 59	18 39	20 45	15 9	2	5
T 29	21 35	14 3	4 49	12 29	3 42	17 5	1 5	3 22	1 56	3 7	1 8	10 14	2 0	15 57	0 42	20 20	0 27	10 57	16 48	19 1	18 40	20 46	15 10	2	6
W30	21 45	17 34	4 15	12 44	3 40	17 25	1 4	3 5	1 57	3 4	1 9	10 13	2 0	15 57	0 42	20 20	0 27	10 57	16 49	19 3	18 41	20 46	15 11	2	6
T 31	21n53	19n56	3s22	13n 1	3s38	17n46	1s 2	2s48	1s57	3s 1	1s 9	10n12	1n59	15s57	0s42	20s21	0n27	10s57	16s49	19n 5	18n42	20s46	15n12	2s	6

Julian Day Number = 2390304.5, Delta T = 9.43 sec
Ecliptic obliquity = 23°27'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°23'57, Lahiri = 21°30'57

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ASTRODIENST EPHEMERIS for the year 1832
geocentric

JUNE 1832 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 37 54	10♊26'28	8♋34	16♉23	25♉ 5	28♓12	25♓13	8♍37	18°R31	26°R55	11♈26	4°R43	6♌19	14♑27	18♉ 4	F 1
S 2	16 41 51	11°23'56	23°26	17°20	26°18	28°55	25°21	8°39	18♒30	26♑54	11°27	4♌41	6°16	14°33	18° 8	S 2
S 3	16 45 47	12°21'23	8♌ 3	18°21	27°32	29°39	25°29	8°42	18°30	26°53	11°28	4°D40	6°13	14°40	18°12	S 3
M 4	16 49 44	13°18'48	22°21	19°25	28°45	0♈22	25°37	8°44	18°29	26°52	11°29	4°41	6°10	14°47	18°16	M 4
T 5	16 53 40	14°16'12	6♍20	20°33	29°58	1° 5	25°45	8°47	18°29	26°51	11°30	4°42	6° 6	14°53	18°20	T 5
W 6	16 57 37	15°13'35	19°58	21°43	1♊12	1°49	25°52	8°49	18°28	26°50	11°30	4°R42	6° 3	15° 0	18°24	W 6
T 7	17 1 33	16°10'57	3♎18	22°57	2°25	2°32	26° 0	8°52	18°27	26°49	11°31	4°40	6° 0	15° 7	18°27	T 7
F 8	17 5 30	17° 8'17	16°20	24°14	3°38	3°15	26° 7	8°55	18°27	26°47	11°32	4°37	5°57	15°13	18°31	F 8
S 9	17 9 27	18° 5'37	29° 8	25°34	4°52	3°58	26°14	8°58	18°26	26°46	11°32	4°32	5°54	15°20	18°35	S 9
S 10	17 13 23	19° 2'56	11♏42	26°57	6° 5	4°41	26°21	9° 1	18°25	26°45	11°33	4°25	5°51	15°27	18°39	S 10
M11	17 17 20	20° 0'14	24° 5	28°23	7°18	5°24	26°28	9° 4	18°24	26°44	11°34	4°17	5°47	15°33	18°43	M11
T 12	17 21 16	20°57'31	6♐18	29°52	8°32	6° 7	26°34	9° 7	18°23	26°43	11°34	4° 9	5°44	15°40	18°46	T 12
W13	17 25 13	21°54'47	18°22	1♊24	9°45	6°50	26°41	9°10	18°22	26°41	11°35	4° 2	5°41	15°47	18°50	W13
T 14	17 29 9	22°52'03	0♑19	2°59	10°59	7°33	26°47	9°14	18°21	26°40	11°36	3°56	5°38	15°53	18°54	T 14
F 15	17 33 6	23°49'18	12°10	4°37	12°12	8°15	26°54	9°17	18°20	26°39	11°36	3°52	5°35	16° 0	18°57	F 15
S 16	17 37 3	24°46'33	23°58	6°17	13°25	8°58	27° 0	9°21	18°19	26°38	11°37	3°50	5°32	16° 7	19° 1	S 16
S 17	17 40 59	25°43'48	5♒45	8° 1	14°39	9°41	27° 5	9°25	18°18	26°36	11°37	3°D49	5°28	16°13	19° 4	S 17
M18	17 44 56	26°41'02	17°36	9°47	15°52	10°23	27°11	9°28	18°17	26°35	11°38	3°50	5°25	16°20	19° 8	M18
T 19	17 48 52	27°38'16	29°32	11°36	17° 6	11° 5	27°17	9°32	18°16	26°34	11°38	3°52	5°22	16°27	19°12	T 19
W20	17 52 49	28°35'29	11♓40	13°28	18°19	11°48	27°22	9°36	18°15	26°32	11°39	3°53	5°19	16°33	19°15	W20
T 21	17 56 45	29°32'43	24° 4	15°22	19°32	12°30	27°27	9°40	18°13	26°31	11°39	3°R54	5°16	16°40	19°18	T 21
F 22	18 0 42	0♋29'56	6♈48	17°19	20°46	13°12	27°32	9°44	18°12	26°29	11°40	3°54	5°12	16°47	19°22	F 22
S 23	18 4 38	1°27'09	19°56	19°18	21°59	13°54	27°37	9°48	18°11	26°28	11°40	3°53	5° 9	16°53	19°25	S 23
S 24	18 8 35	2°24'23	3♉32	21°20	23°13	14°36	27°42	9°52	18° 9	26°26	11°41	3°50	5° 6	17° 0	19°29	S 24
M25	18 12 32	3°21'36	17°36	23°23	24°26	15°18	27°46	9°57	18° 8	26°25	11°41	3°46	5° 3	17° 6	19°32	M25
T 26	18 16 28	4°18'49	2♊ 6	25°28	25°40	16° 0	27°51	10° 1	18° 6	26°24	11°41	3°42	5° 0	17°13	19°35	T 26
W27	18 20 25	5°16'03	16°57	27°35	26°54	16°41	27°55	10° 6	18° 5	26°22	11°42	3°38	4°57	17°20	19°39	W27
T 28	18 24 21	6°13'16	2♋ 3	29°43	28° 7	17°23	27°59	10°10	18° 3	26°21	11°42	3°35	4°53	17°26	19°42	T 28
F 29	18 28 18	7°10'30	17°15	1♋52	29°21	18° 4	28° 3	10°15	18° 2	26°19	11°42	3°33	4°50	17°33	19°45	F 29
S 30	18 32 14	8♋ 7'43	2♌21	4♋ 2	0♋34	18♈46	28♓ 6	10♍20	18♒ 0	26♑18	11♈43	3°D32	4♌47	17♑40	19♉48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 2	20n56	2s16	13n19	3s35	18n 5	1s 0	2s31	1s58	2s58	1s 9	10n11	1n59	15s57	0s42	20s21	0n27	10s57	16s49	19n 6	18n43	20s46	15n13	2s 6
S 2	22 10	20 26	1 0	13 39	3 31	18 25	0 58	2 14	1 58	2 55	1 9	10 10	1 59	15 58	0 42	20 21	0 27	10 57	16 49	19 7	18 43	20 46	15 14	2 6
S 3	22 18	18 34	0n18	14 0	3 27	18 43	0 56	1 58	1 59	2 52	1 10	10 9	1 59	15 58	0 42	20 21	0 27	10 57	16 50	19 7	18 44	20 46	15 14	2 6
M 4	22 25	15 33	1 34	14 22	3 22	19 2	0 54	1 41	1 59	2 49	1 10	10 8	1 59	15 58	0 42	20 21	0 27	10 57	16 50	19 7	18 45	20 46	15 15	2 6
T 5	22 32	11 42	2 42	14 45	3 16	19 19	0 51	1 24	2 0	2 46	1 10	10 7	1 59	15 58	0 42	20 22	0 27	10 57	16 50	19 6	18 46	20 46	15 16	2 7
W 6	22 38	7 20	3 40	15 10	3 9	19 37	0 49	1 7	2 1	2 43	1 11	10 6	1 58	15 58	0 42	20 22	0 27	10 57	16 51	19 6	18 46	20 46	15 17	2 7
T 7	22 45	2 43	4 24	15 35	3 2	19 53	0 47	0 51	2 1	2 41	1 11	10 5	1 58	15 59	0 42	20 22	0 27	10 57	16 51	19 7	18 47	20 46	15 18	2 7
F 8	22 50	1s55	4 53	16 1	2 55	20 10	0 45	0 34	2 2	2 38	1 11	10 4	1 58	15 59	0 42	20 22	0 27	10 57	16 51	19 7	18 48	20 47	15 19	2 7
S 9	22 56	6 23	5 7	16 28	2 47	20 25	0 43	0 17	2 2	2 35	1 11	10 2	1 58	15 59	0 42	20 22	0 27	10 57	16 52	19 9	18 49	20 47	15 20	2 7
S 10	23 0	10 30	5 6	16 56	2 38	20 41	0 41	0 1	2 3	2 33	1 12	10 1	1 58	15 59	0 42	20 23	0 27	10 57	16 52	19 10	18 50	20 47	15 21	2 7
M11	23 5	14 7	4 50	17 24	2 29	20 55	0 38	0n16	2 3	2 30	1 12	10 0	1 58	16 0	0 42	20 23	0 27	10 57	16 52	19 12	18 50	20 47	15 22	2 7
T 12	23 9	17 5	4 22	17 52	2 19	21 9	0 36	0 32	2 4	2 28	1 12	9 58	1 58	16 0	0 42	20 23	0 27	10 57	16 53	19 14	18 51	20 47	15 23	2 8
W13	23 13	19 16	3 42	18 21	2 9	21 23	0 34	0 49	2 4	2 26	1 12	9 57	1 57	16 0	0 42	20 23	0 27	10 57	16 53	19 16	18 52	20 47	15 23	2 8
T 14	23 16	20 36	2 52	18 49	1 59	21 35	0 31	1 5	2 5	2 23	1 13	9 56	1 57	16 1	0 42	20 24	0 27	10 57	16 53	19 17	18 53	20 47	15 24	2 8
F 15	23 19	20 59	1 55	19 18	1 49	21 48	0 29	1 22	2 5	2 21	1 13	9 54	1 57	16 1	0 42	20 24	0 27	10 57	16 54	19 18	18 54	20 47	15 25	2 8
S 16	23 21	20 27	0 53	19 46	1 38	21 59	0 27	1 38	2 5	2 19	1 13	9 53	1 57	16 1	0 43	20 24	0 27	10 57	16 54	19 19	18 54	20 47	15 26	2 8
S 17	23 23	19 1	0s11	20 14	1 27	22 10	0 24	1 54	2 6	2 17	1 13	9 51	1 57	16 2	0 43	20 24	0 27	10 57	16 54	19 19	18 55	20 47	15 27	2 8
M18	23 25	16 45	1 15	20 42	1 15	22 21	0 22	2 11	2 6	2 15	1 14	9 50	1 57	16 2	0 43	20 25	0 27	10 57	16 55	19 19	18 56	20 47	15 28	2 8
T 19	23 26	13 46	2 16	21 8	1 4	22 31	0 20	2 27	2 7	2 13	1 14	9 48	1 57	16 3	0 43	20 25	0 27	10 58	16 55	19 18	18 57	20 47	15 28	2 9
W20	23 27	10 9	3 12	21 34	0 52	22 40	0 17	2 43	2 7	2 11	1 14	9 46	1 56	16 3	0 43	20 25	0 27	10 58	16 55	19 18	18 57	20 47	15 29	2 9
T 21	23 28	6 2	4 1	21 59	0 41	22 48	0 15	2 59	2 7	2 9	1 15	9 45	1 56	16 3	0 43	20 25	0 27	10 58	16 56	19 18	18 58	20 47	15 30	2 9
F 22	23 28	1 34	4 39	22 22	0 29	22 56	0 12	3 15	2 8	2 7	1 15	9 43	1 56	16 4	0 43	20 26	0 27	10 58	16 56	19 18	18 59	20 47	15 31	2 9
S 23	23 27	3n 6	5 4	22 44	0 17	23 3	0 10	3 31	2 8	2 6	1 15	9 41	1 56	16 4	0 43	20 26	0 27	10 58	16 57	19 18	19 0	20 47	15 31	2 9
S 24	23 26	7 47	5 13	23 4	0 6	23 10	0 7	3 47	2 9	2 4	1 15	9 40	1 56	16 5	0 43	20 26	0 27	10 58	16 57	19 19	19 0	20 47	15 32	2 10
M25	23 25	12 13	5 4	23 23	0n 5	23 16	0 5	4 3	2 9	2 3	1 16	9 38	1 56	16 5	0 43	20 26	0 27	10 59	16 57	19 19	19 1	20 47	15 33	2 10
T 26	23 23	16 5	4 36	23 39	0 16	23 21	0 3	4 19	2 9	2 1	1 16	9 36	1 56	16 6	0 43	20 27	0 27	10 59	16 58	19 20	19 2	20 47	15 34	2 10
W27	23 21	19 2	3 48	23 53	0 26	23 25	0 0	4 34	2 9	2 0	1 16	9 34	1 56	16 6	0 43	20 27	0 27	10 59	16 58	19 21	19 3	20 47	15 34	2 10
T 28	23 19	20 42	2 45	24 4	0 37	23 29	0n 2	4 50	2 10	1 58	1 17	9 33	1 55	16 7	0 43	20 27	0 27	10 59	16 58	19 22	19 4	20 47	15 35	2 10
F 29	23 16	20 53	1 29	24 13	0 46	23 32	0 5	5 5	2 10	1 57	1 17	9 31	1 55	16 7	0 43	20 28	0 27	10 59	16 59	19 23	19 4	20 47	15 36	2 10
S 30	23n13	19n33	0s 7	24n19	0n55	23n35	0n 7	5n21	2s10	1s56	1s17	9n29	1n55	16s 8	0s43	20s28	0n27	11s 0	16s59	19n23	19n 5	20s47	15n36	2s11

Julian Day Number = 2390335.5, Delta T = 9.39 sec
Ecliptic obliquity = 23°27'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°24'01, Lahiri = 21°31'01

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ASTRODIENST EPHEMERIS for the year 1832
geocentric

JULY 1832 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 11	9♋ 4'56	17♌14	6♋13	1♋48	19♈27	28♓10	10♍24	17°R58	26°R16	11♈43	3♌33	4♌44	17♉46	19♉51	S 1
M 2	18 40 7	10° 2'08	1♍48	8°23	3° 2	20° 8	28°13	10°29	17♒57	26♉15	11°43	3°34	4°41	17°53	19°54	M 2
T 3	18 44 4	10°59'20	15°58	10°33	4°15	20°49	28°16	10°34	17°55	26°13	11°43	3°35	4°38	18° 0	19°57	T 3
W 4	18 48 1	11°56'32	29°44	12°43	5°29	21°30	28°19	10°39	17°53	26°11	11°43	3°36	4°34	18° 6	20° 0	W 4
T 5	18 51 57	12°53'44	13♎ 5	14°53	6°42	22°11	28°22	10°44	17°51	26°10	11°44	3°R37	4°31	18°13	20° 3	T 5
F 6	18 55 54	13°50'56	26° 5	17° 1	7°56	22°51	28°24	10°49	17°49	26° 8	11°44	3°36	4°28	18°20	20° 6	F 6
S 7	18 59 50	14°48'07	8♏45	19° 9	9°10	23°32	28°27	10°55	17°48	26° 7	11°44	3°35	4°25	18°26	20° 9	S 7
S 8	19 3 47	15°45'19	21°10	21°15	10°23	24°12	28°29	11° 0	17°46	26° 5	11°44	3°33	4°22	18°33	20°12	S 8
M 9	19 7 43	16°42'30	3♐22	23°20	11°37	24°53	28°31	11° 5	17°44	26° 4	11°44	3°31	4°18	18°40	20°14	M 9
T 10	19 11 40	17°39'41	15°24	25°24	12°51	25°33	28°33	11°11	17°42	26° 2	11°44	3°28	4°15	18°46	20°17	T 10
W11	19 15 36	18°36'53	27°19	27°26	14° 5	26°13	28°34	11°16	17°40	26° 0	11°44	3°26	4°12	18°53	20°20	W11
T 12	19 19 33	19°34'05	9♑10	29°26	15°18	26°53	28°35	11°22	17°38	25°59	11°R44	3°24	4° 9	19° 0	20°22	T 12
F 13	19 23 30	20°31'17	20°58	1♌25	16°32	27°32	28°37	11°27	17°36	25°57	11°44	3°23	4° 6	19° 6	20°25	F 13
S 14	19 27 26	21°28'29	2♒46	3°22	17°46	28°12	28°38	11°33	17°34	25°56	11°44	3°D23	4° 3	19°13	20°28	S 14
S 15	19 31 23	22°25'42	14°37	5°17	19° 0	28°52	28°38	11°39	17°32	25°54	11°44	3°23	3°59	19°20	20°30	S 15
M16	19 35 19	23°22'56	26°32	7°10	20°13	29°31	28°39	11°44	17°30	25°52	11°44	3°24	3°56	19°26	20°32	M16
T 17	19 39 16	24°20'09	8♓35	9° 2	21°27	0♉10	28°39	11°50	17°28	25°51	11°44	3°25	3°53	19°33	20°35	T 17
W18	19 43 12	25°17'24	20°48	10°51	22°41	0°49	28°40	11°56	17°25	25°49	11°44	3°26	3°50	19°39	20°37	W18
T 19	19 47 9	26°14'39	3♈16	12°39	23°55	1°28	28°R40	12° 2	17°23	25°47	11°44	3°26	3°47	19°46	20°39	T 19
F 20	19 51 5	27°11'55	16° 1	14°25	25° 9	2° 7	28°40	12° 8	17°21	25°46	11°43	3°27	3°44	19°53	20°42	F 20
S 21	19 55 2	28° 9'12	29° 6	16°10	26°23	2°45	28°39	12°14	17°19	25°44	11°43	3°R27	3°40	19°59	20°44	S 21
S 22	19 58 59	29° 6'30	12♉36	17°52	27°36	3°24	28°39	12°20	17°17	25°43	11°43	3°27	3°37	20° 6	20°46	S 22
M23	20 2 55	0♌ 3'49	26°30	19°33	28°50	4° 2	28°38	12°26	17°14	25°41	11°43	3°26	3°34	20°13	20°48	M23
T 24	20 6 52	1° 1'09	10♊49	21°12	0♌ 4	4°40	28°37	12°33	17°12	25°39	11°42	3°26	3°31	20°19	20°50	T 24
W25	20 10 48	1°58'29	25°30	22°49	1°18	5°18	28°36	12°39	17°10	25°38	11°42	3°26	3°28	20°26	20°52	W25
T 26	20 14 45	2°55'51	10♋28	24°25	2°32	5°55	28°34	12°45	17° 8	25°36	11°42	3°D26	3°24	20°33	20°54	T 26
F 27	20 18 41	3°53'14	25°35	25°58	3°46	6°33	28°33	12°52	17° 5	25°34	11°42	3°26	3°21	20°39	20°56	F 27
S 28	20 22 38	4°50'37	10♌44	27°30	5° 0	7°10	28°31	12°58	17° 3	25°33	11°41	3°R26	3°18	20°46	20°58	S 28
S 29	20 26 34	5°48'01	25°43	29° 0	6°14	7°47	28°29	13° 5	17° 1	25°31	11°41	3°26	3°15	20°53	20°59	S 29
M30	20 30 31	6°45'26	10♍27	0♍28	7°28	8°24	28°27	13°11	16°58	25°30	11°41	3°26	3°12	20°59	21° 1	M30
T 31	20 34 28	7♌42'52	24♍47	1♍55	8♌42	9♉ 1	28♓25	13♍18	16♒56	25♉28	11♈40	3♌25	3♌ 9	21♉ 6	21♉ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 9	16n52	1n15	24n23	1n 4	23n36	0n 9	5n36	2s11	1s55	1s18	9n27	1n55	16s 8	0s43	20s28	0n27	11s 0	16s59	19n23	19n 6	20s47	15n37	2s11
M 2	23 5	13 10	2 30	24 23	1 12	23 37	0 12	5 51	2 11	1 54	1 18	9 25	1 55	16 9	0 43	20 28	0 27	11 0	17 0	19 22	19 7	20 47	15 38	2 11
T 3	23 0	8 49	3 33	24 21	1 19	23 38	0 14	6 7	2 11	1 53	1 18	9 23	1 55	16 10	0 43	20 29	0 27	11 0	17 0	19 22	19 7	20 47	15 38	2 11
W 4	22 55	4 7	4 22	24 16	1 25	23 37	0 17	6 22	2 11	1 52	1 18	9 21	1 55	16 10	0 43	20 29	0 27	11 1	17 1	19 22	19 8	20 47	15 39	2 11
T 5	22 50	0s38	4 56	24 8	1 31	23 36	0 19	6 37	2 12	1 51	1 19	9 19	1 55	16 11	0 43	20 29	0 27	11 1	17 1	19 22	19 9	20 47	15 39	2 12
F 6	22 44	5 13	5 13	23 58	1 36	23 34	0 21	6 51	2 12	1 51	1 19	9 17	1 55	16 11	0 43	20 30	0 27	11 1	17 1	19 22	19 10	20 47	15 40	2 12
S 7	22 38	9 28	5 14	23 45	1 40	23 32	0 23	7 6	2 12	1 50	1 19	9 15	1 54	16 12	0 43	20 30	0 27	11 2	17 2	19 22	19 10	20 47	15 41	2 12
S 8	22 32	13 13	5 1	23 29	1 44	23 29	0 26	7 21	2 12	1 49	1 20	9 13	1 54	16 12	0 43	20 30	0 27	11 2	17 2	19 23	19 11	20 47	15 41	2 12
M 9	22 25	16 22	4 34	23 11	1 46	23 25	0 28	7 35	2 12	1 49	1 20	9 10	1 54	16 13	0 43	20 31	0 27	11 2	17 2	19 23	19 12	20 47	15 42	2 12
T 10	22 18	18 46	3 55	22 51	1 48	23 20	0 30	7 50	2 12	1 48	1 20	9 8	1 54	16 14	0 43	20 31	0 27	11 2	17 3	19 24	19 13	20 47	15 42	2 13
W11	22 10	20 19	3 7	22 29	1 49	23 15	0 32	8 4	2 13	1 48	1 21	9 6	1 54	16 14	0 43	20 31	0 27	11 3	17 3	19 24	19 13	20 47	15 43	2 13
T 12	22 2	20 59	2 10	22 5	1 50	23 9	0 35	8 18	2 13	1 48	1 21	9 4	1 54	16 15	0 43	20 32	0 27	11 3	17 3	19 25	19 14	20 47	15 43	2 13
F 13	21 53	20 42	1 8	21 39	1 50	23 3	0 37	8 32	2 13	1 48	1 21	9 2	1 54	16 16	0 43	20 32	0 27	11 3	17 4	19 25	19 15	20 47	15 44	2 13
S 14	21 45	19 30	0 3	21 11	1 49	22 55	0 39	8 46	2 13	1 48	1 22	8 59	1 54	16 16	0 43	20 32	0 27	11 4	17 4	19 25	19 16	20 46	15 44	2 13
S 15	21 35	17 27	1s 2	20 42	1 48	22 47	0 41	9 0	2 13	1 48	1 22	8 57	1 54	16 17	0 43	20 32	0 27	11 4	17 5	19 25	19 16	20 46	15 45	2 14
M16	21 26	14 38	2 5	20 12	1 46	22 39	0 43	9 14	2 13	1 48	1 22	8 55	1 54	16 18	0 43	20 33	0 27	11 5	17 5	19 25	19 17	20 46	15 45	2 14
T 17	21 16	11 11	3 3	19 40	1 43	22 29	0 45	9 28	2 13	1 48	1 22	8 53	1 53	16 18	0 43	20 33	0 27	11 5	17 5	19 25	19 18	20 46	15 45	2 14
W18	21 6	7 14	3 54	19 7	1 40	22 19	0 47	9 41	2 13	1 48	1 23	8 50	1 53	16 19	0 43	20 33	0 27	11 5	17 6	19 24	19 19	20 46	15 46	2 14
T 19	20 55	2 54	4 35	18 34	1 36	22 9	0 49	9 55	2 13	1 48	1 23	8 48	1 53	16 20	0 43	20 34	0 27	11 6	17 6	19 24	19 19	20 46	15 46	2 14
F 20	20 44	1n38	5 3	17 59	1 32	21 57	0 51	10 8	2 13	1 48	1 23	8 46	1 53	16 20	0 43	20 34	0 27	11 6	17 6	19 24	19 20	20 46	15 47	2 15
S 21	20 33	6 13	5 17	17 23	1 27	21 46	0 53	10 21	2 13	1 49	1 24	8 43	1 53	16 21	0 43	20 34	0 27	11 6	17 7	19 24	19 21	20 46	15 47	2 15
S 22	20 21	10 39	5 14	16 47	1 22	21 33	0 55	10 34	2 13	1 49	1 24	8 41	1 53	16 22	0 43	20 35	0 27	11 7	17 7	19 24	19 22	20 46	15 47	2 15
M23	20 9	14 39	4 53	16 10	1 16	21 20	0 56	10 47	2 13	1 50	1 24	8 38	1 53	16 22	0 43	20 35	0 27	11 7	17 7	19 24	19 22	20 46	15 48	2 15
T 24	19 57	17 55	4 13	15 33	1 10	21 6	0 58	11 0	2 13	1 51	1 25	8 36	1 53	16 23	0 43	20 35	0 27	11 8	17 8	19 24	19 23	20 45	15 48	2 16
W25	19 44	20 7	3 16	14 55	1 4	20 52	1 0	11 13	2 13	1 51	1 25	8 33	1 53	16 24	0 44	20 36	0 27	11 8	17 8	19 24	19 24	20 45	15 48	2 16
T 26	19 31	20 59	2 4	14 17	0 57	20 37	1 2	11 25	2 13	1 52	1 25	8 31	1 53	16 24	0 44	20 36	0 27	11 9	17 9	19 24	19 25	20 45	15 49	2 16
F 27	19 18	20 20	0 43	13 39	0 50	20 21	1 3	11 37	2 13	1 53	1 25	8 28	1 53	16 25	0 44	20 36	0 27	11 9	17 9	19 24	19 25	20 45	15 49	2 16
S 28	19 4	18 13	0n40	13 0	0 42	20 5	1 5	11 50	2 13	1 54	1 26	8 26	1 53	16 26	0 44	20 36	0 27	11 9	17 9	19 24	19 26	20 45	15 49	2 16
S 29	18 50	14 51	2 1	12 22	0 34	19 48	1 6	12 2	2 12	1 55	1 26	8 23	1 53	16 27	0 44	20 37	0 27	11 10	17 10	19 24	19 27	20 45	15 49	2 17
M30	18 36	10 37	3 12	11 43	0 26	19 31	1 8	12 14	2 12	1 56	1 26	8 21	1 53	16 27	0 44	20 37	0 27	11 10	17 10	19 24	19 28	20 45	15 50	2 17
T 31	18n21	5n52	4n 8	11n 4	0n17	19n13	1n 9	12n26	2s12	1s57	1s27	8n18	1n52	16s28	0s44	20s37	0n27	11s11	17s10	19n24	19n28	20s44	15n50	2s17

Julian Day Number = 2390365.5, Delta T = 9.35 sec
Ecliptic obliquity = 23°27'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°24'05, Lahiri = 21°31'05

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ASTRODIENST EPHEMERIS for the year 1832
geocentric

AUGUST 1832 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 24	8♌40'18	8♎42	3♍20	9♌56	9♉37	28°R22	13♍24	16°R54	25°R26	11°R40	3°R25	3♌ 5	21♑13	21♉ 4	W 1
T 2	20 42 21	9°37'45	22°10	4°42	11°10	10°14	28♓19	13°31	16♒51	25♑25	11♈39	3♌24	3° 2	21°19	21° 6	T 2
F 3	20 46 17	10°35'12	5♏13	6° 3	12°24	10°50	28°16	13°38	16°49	25°23	11°39	3°D24	2°59	21°26	21° 7	F 3
S 4	20 50 14	11°32'41	17°53	7°22	13°38	11°26	28°13	13°44	16°46	25°22	11°38	3°24	2°56	21°32	21° 9	S 4
S 5	20 54 10	12°30'10	0♐14	8°39	14°53	12° 1	28°10	13°51	16°44	25°20	11°38	3°24	2°53	21°39	21°10	S 5
M 6	20 58 7	13°27'40	12°21	9°53	16° 7	12°37	28° 6	13°58	16°42	25°19	11°37	3°25	2°50	21°46	21°11	M 6
T 7	21 2 3	14°25'10	24°18	11° 6	17°21	13°12	28° 3	14° 5	16°39	25°17	11°37	3°26	2°46	21°52	21°13	T 7
W 8	21 6 0	15°22'42	6♑ 9	12°17	18°35	13°47	27°59	14°12	16°37	25°16	11°36	3°27	2°43	21°59	21°14	W 8
T 9	21 9 57	16°20'15	17°56	13°25	19°49	14°21	27°55	14°19	16°35	25°14	11°36	3°28	2°40	22° 6	21°15	T 9
F 10	21 13 53	17°17'49	29°45	14°31	21° 3	14°56	27°51	14°25	16°32	25°13	11°35	3°R29	2°37	22°12	21°16	F 10
S 11	21 17 50	18°15'23	11♒37	15°34	22°17	15°30	27°46	14°32	16°30	25°11	11°35	3°28	2°34	22°19	21°17	S 11
S 12	21 21 46	19°12'59	23°34	16°35	23°31	16° 4	27°42	14°39	16°27	25°10	11°34	3°28	2°30	22°26	21°18	S 12
M13	21 25 43	20°10'36	5♓39	17°33	24°46	16°38	27°37	14°47	16°25	25° 8	11°33	3°26	2°27	22°32	21°19	M13
T 14	21 29 39	21° 8'15	17°53	18°28	26° 0	17°11	27°32	14°54	16°23	25° 7	11°33	3°24	2°24	22°39	21°20	T 14
W15	21 33 36	22° 5'55	0♈19	19°21	27°14	17°44	27°27	15° 1	16°20	25° 6	11°32	3°21	2°21	22°46	21°20	W15
T 16	21 37 32	23° 3'36	12°57	20°10	28°28	18°17	27°22	15° 8	16°18	25° 4	11°31	3°18	2°18	22°52	21°21	T 16
F 17	21 41 29	24° 1'19	25°50	20°56	29°42	18°50	27°17	15°15	16°15	25° 3	11°30	3°16	2°15	22°59	21°22	F 17
S 18	21 45 26	24°59'04	9♉ 0	21°38	0♍57	19°22	27°11	15°22	16°13	25° 1	11°30	3°14	2°11	23° 6	21°22	S 18
S 19	21 49 22	25°56'50	22°27	22°17	2°11	19°54	27° 6	15°29	16°11	25° 0	11°29	3°D13	2° 8	23°12	21°23	S 19
M20	21 53 19	26°54'38	6♊13	22°52	3°25	20°26	27° 0	15°37	16° 8	24°59	11°28	3°13	2° 5	23°19	21°23	M20
T 21	21 57 15	27°52'28	20°19	23°23	4°39	20°57	26°54	15°44	16° 6	24°57	11°27	3°14	2° 2	23°25	21°24	T 21
W22	22 1 12	28°50'20	4♋42	23°49	5°54	21°29	26°48	15°51	16° 4	24°56	11°27	3°16	1°59	23°32	21°24	W22
T 23	22 5 8	29°48'13	19°22	24°11	7° 8	21°59	26°42	15°59	16° 1	24°55	11°26	3°17	1°55	23°39	21°24	T 23
F 24	22 9 5	0♍46'09	4♌13	24°28	8°22	22°30	26°35	16° 6	15°59	24°54	11°25	3°R17	1°52	23°45	21°25	F 24
S 25	22 13 1	1°44'05	19° 8	24°39	9°37	23° 0	26°29	16°13	15°57	24°52	11°24	3°17	1°49	23°52	21°25	S 25
S 26	22 16 58	2°42'04	3♍59	24°46	10°51	23°30	26°22	16°21	15°55	24°51	11°23	3°14	1°46	23°59	21°25	S 26
M27	22 20 55	3°40'04	18°40	24°R46	12° 5	23°59	26°15	16°28	15°52	24°50	11°22	3°11	1°43	24° 5	21°R25	M27
T 28	22 24 51	4°38'05	3♎ 2	24°41	13°20	24°28	26° 9	16°35	15°50	24°49	11°22	3° 6	1°40	24°12	21°25	T 28
W29	22 28 48	5°36'08	17° 1	24°30	14°34	24°57	26° 2	16°43	15°48	24°48	11°21	3° 2	1°36	24°19	21°25	W29
T 30	22 32 44	6°34'12	0♏34	24°12	15°48	25°25	25°54	16°50	15°46	24°47	11°20	2°57	1°33	24°25	21°24	T 30
F 31	22 36 41	7♍32'18	13♏41	23♍48	17♍ 3	25♉53	25♓47	16♍58	15♒44	24♑46	11♈19	2♌53	1♌30	24♑32	21♉24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 7	0n58	4n49	10n26	0n 9	18n54	1n10	12n37	2s12	1s59	1s27	8n16	1n52	16s29	0s44	20s38	0n27	11s11	17s11	19n25	19n29	20s44	15n50	2s17
T 2	17 51	3s49	5 12	9 47	0s 0	18 35	1 12	12 49	2 12	2 0	1 27	8 13	1 52	16 29	0 44	20 38	0 27	11 12	17 11	19 25	19 30	20 44	15 50	2 18
F 3	17 36	8 17	5 17	9 9	0 10	18 16	1 13	13 0	2 11	2 1	1 27	8 10	1 52	16 30	0 44	20 38	0 27	11 12	17 11	19 25	19 30	20 44	15 50	2 18
S 4	17 20	12 15	5 8	8 31	0 19	17 56	1 14	13 11	2 11	2 3	1 28	8 8	1 52	16 31	0 44	20 39	0 27	11 13	17 12	19 25	19 31	20 44	15 50	2 18
S 5	17 4	15 36	4 44	7 53	0 29	17 35	1 15	13 23	2 11	2 5	1 28	8 5	1 52	16 32	0 44	20 39	0 27	11 13	17 12	19 25	19 32	20 43	15 51	2 18
M 6	16 48	18 12	4 7	7 16	0 39	17 14	1 16	13 34	2 11	2 6	1 28	8 2	1 52	16 32	0 44	20 39	0 27	11 14	17 12	19 24	19 33	20 43	15 51	2 18
T 7	16 31	20 0	3 21	6 39	0 49	16 53	1 17	13 44	2 10	2 8	1 29	8 0	1 52	16 33	0 44	20 39	0 27	11 14	17 13	19 24	19 33	20 43	15 51	2 19
W 8	16 14	20 53	2 26	6 3	0 59	16 31	1 18	13 55	2 10	2 10	1 29	7 57	1 52	16 34	0 44	20 40	0 27	11 15	17 13	19 24	19 34	20 43	15 51	2 19
T 9	15 57	20 51	1 25	5 27	1 9	16 8	1 19	14 6	2 10	2 11	1 29	7 54	1 52	16 35	0 44	20 40	0 27	11 15	17 13	19 24	19 35	20 43	15 51	2 19
F 10	15 40	19 53	0 21	4 52	1 20	15 46	1 20	14 16	2 9	2 13	1 29	7 52	1 52	16 35	0 44	20 40	0 27	11 16	17 13	19 24	19 36	20 42	15 51	2 19
S 11	15 22	18 2	0s45	4 18	1 30	15 22	1 21	14 26	2 9	2 15	1 30	7 49	1 52	16 36	0 44	20 41	0 27	11 16	17 14	19 24	19 36	20 42	15 51	2 20
S 12	15 4	15 23	1 49	3 45	1 41	14 59	1 22	14 36	2 9	2 17	1 30	7 46	1 52	16 37	0 44	20 41	0 27	11 17	17 14	19 24	19 37	20 42	15 51	2 20
M13	14 46	12 4	2 49	3 12	1 52	14 34	1 22	14 46	2 8	2 19	1 30	7 43	1 52	16 37	0 44	20 41	0 27	11 17	17 14	19 24	19 38	20 42	15 51	2 20
T 14	14 28	8 11	3 42	2 41	2 2	14 10	1 23	14 56	2 8	2 22	1 30	7 41	1 52	16 38	0 44	20 41	0 27	11 18	17 15	19 25	19 38	20 42	15 51	2 20
W15	14 9	3 55	4 25	2 11	2 13	13 45	1 24	15 6	2 8	2 24	1 31	7 38	1 52	16 39	0 44	20 42	0 27	11 18	17 15	19 25	19 39	20 41	15 51	2 21
T 16	13 51	0n35	4 56	1 42	2 24	13 20	1 24	15 15	2 7	2 26	1 31	7 35	1 52	16 40	0 44	20 42	0 27	11 19	17 15	19 26	19 40	20 41	15 51	2 21
F 17	13 32	5 8	5 13	1 14	2 34	12 54	1 24	15 25	2 7	2 29	1 31	7 32	1 52	16 40	0 44	20 42	0 27	11 19	17 15	19 27	19 41	20 41	15 51	2 21
S 18	13 12	9 33	5 14	0 48	2 45	12 28	1 25	15 34	2 6	2 31	1 31	7 29	1 52	16 41	0 44	20 43	0 27	11 20	17 16	19 27	19 41	20 41	15 51	2 21
S 19	12 53	13 36	4 58	0 23	2 55	12 2	1 25	15 43	2 6	2 33	1 32	7 27	1 52	16 42	0 44	20 43	0 27	11 20	17 16	19 27	19 42	20 40	15 51	2 22
M20	12 33	17 1	4 25	0s 0	3 5	11 35	1 25	15 52	2 5	2 36	1 32	7 24	1 52	16 42	0 44	20 43	0 27	11 21	17 16	19 27	19 43	20 40	15 50	2 22
T 21	12 13	19 32	3 35	0 21	3 15	11 8	1 25	16 1	2 4	2 38	1 32	7 21	1 52	16 43	0 44	20 43	0 27	11 21	17 17	19 27	19 43	20 40	15 50	2 22
W22	11 53	20 52	2 31	0 41	3 25	10 41	1 26	16 9	2 4	2 41	1 32	7 18	1 52	16 44	0 44	20 44	0 27	11 22	17 17	19 27	19 44	20 40	15 50	2 22
T 23	11 33	20 49	1 16	0 58	3 34	10 13	1 26	16 18	2 3	2 44	1 32	7 15	1 52	16 44	0 44	20 44	0 27	11 22	17 17	19 26	19 45	20 39	15 50	2 23
F 24	11 13	19 18	0n 5	1 12	3 43	9 46	1 26	16 26	2 3	2 46	1 33	7 12	1 52	16 45	0 44	20 44	0 27	11 23	17 17	19 26	19 46	20 39	15 50	2 23
S 25	10 52	16 28	1 26	1 24	3 51	9 17	1 25	16 34	2 2	2 49	1 33	7 9	1 52	16 46	0 44	20 44	0 26	11 24	17 18	19 26	19 46	20 39	15 50	2 23
S 26	10 31	12 33	2 41	1 34	3 58	8 49	1 25	16 42	2 1	2 52	1 33	7 7	1 52	16 46	0 44	20 45	0 26	11 24	17 18	19 27	19 47	20 39	15 49	2 23
M27	10 10	7 55	3 43	1 40	4 5	8 21	1 25	16 50	2 1	2 55	1 33	7 4	1 52	16 47	0 44	20 45	0 26	11 25	17 18	19 28	19 48	20 38	15 49	2 24
T 28	9 49	2 56	4 31	1 44	4 11	7 52	1 25	16 58	2 0	2 58	1 33	7 1	1 52	16 48	0 44	20 45	0 26	11 25	17 18	19 29	19 48	20 38	15 49	2 24
W29	9 28	2s 4	5 0	1 44	4 16	7 23	1 24	17 5	1 59	3 1	1 33	6 58	1 52	16 48	0 44	20 45	0 26	11 26	17 18	19 30	19 49	20 38	15 49	2 24
T 30	9 6	6 48	5 12	1 40	4 20	6 54	1 24	17 13	1 59	3 4	1 34	6 55	1 52	16 49	0 44	20 45	0 26	11 26	17 19	19 31	19 50	20 37	15 48	2 24
F 31	8n45	11s 4	5n 7	1s34	4s23	6n24	1n23	17n20	1s58	3s 7	1s34	6n52	1n52	16s50	0s44	20s46	0n26	11s27	17s19	19n32	19n51	20s37	15n48	2s25

Julian Day Number = 2390396.5, Delta T = 9.31 sec
Ecliptic obliquity = 23°27'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°24'09, Lahiri = 21°31'10

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ASTRODIENST EPHEMERIS for the year 1832
geocentric

SEPTEMBER 1832 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 37	8♍30'25	26♏24	23°R18	18♍17	26♉20	25°R40	17♍ 5	15°R41	24°R44	11°R18	2°R51	1♌27	24♑39	21°R24	S 1
S 2	22 44 34	9°28'34	8♐46	22♍43	19°31	26°48	25♓33	17°13	15♒39	24♑43	11♈17	2°D50	1°24	24°45	21♉24	S 2
M 3	22 48 30	10°26'44	20°52	22° 1	20°46	27°14	25°25	17°20	15°37	24°42	11°16	2♌51	1°21	24°52	21°23	M 3
T 4	22 52 27	11°24'56	2♑47	21°14	22° 0	27°40	25°18	17°28	15°35	24°41	11°15	2°52	1°17	24°59	21°23	T 4
W 5	22 56 24	12°23'09	14°36	20°22	23°14	28° 6	25°10	17°35	15°33	24°40	11°14	2°54	1°14	25° 5	21°22	W 5
T 6	23 0 20	13°21'24	26°24	19°26	24°29	28°32	25° 3	17°43	15°31	24°40	11°13	2°55	1°11	25°12	21°22	T 6
F 7	23 4 17	14°19'40	8♒15	18°28	25°43	28°57	24°55	17°50	15°29	24°39	11°12	2°R55	1° 8	25°18	21°21	F 7
S 8	23 8 13	15°17'58	20°12	17°28	26°57	29°21	24°47	17°58	15°27	24°38	11°11	2°54	1° 5	25°25	21°20	S 8
S 9	23 12 10	16°16'18	2♓19	16°27	28°12	29°45	24°39	18° 5	15°25	24°37	11°10	2°50	1° 1	25°32	21°19	S 9
M10	23 16 6	17°14'39	14°37	15°27	29°26	0♊ 9	24°31	18°13	15°23	24°36	11° 9	2°44	0°58	25°38	21°18	M10
T 11	23 20 3	18°13'02	27° 8	14°29	0♎41	0°32	24°24	18°20	15°21	24°35	11° 8	2°37	0°55	25°45	21°18	T 11
W12	23 23 59	19°11'27	9♈52	13°36	1°55	0°55	24°16	18°28	15°19	24°34	11° 7	2°29	0°52	25°52	21°17	W12
T 13	23 27 56	20° 9'54	22°49	12°47	3° 9	1°17	24° 8	18°35	15°18	24°34	11° 6	2°21	0°49	25°58	21°16	T 13
F 14	23 31 52	21° 8'23	5♉59	12° 4	4°24	1°38	24° 0	18°43	15°16	24°33	11° 5	2°13	0°46	26° 5	21°14	F 14
S 15	23 35 49	22° 6'54	19°22	11°29	5°38	2° 0	23°52	18°50	15°14	24°32	11° 4	2° 7	0°42	26°12	21°13	S 15
S 16	23 39 46	23° 5'28	2♊56	11° 2	6°52	2°20	23°44	18°58	15°12	24°32	11° 2	2° 3	0°39	26°18	21°12	S 16
M17	23 43 42	24° 4'04	16°42	10°45	8° 7	2°40	23°36	19° 5	15°11	24°31	11° 1	2° 1	0°36	26°25	21°11	M17
T 18	23 47 39	25° 2'42	0♋40	10°D36	9°21	2°59	23°28	19°13	15° 9	24°30	11° 0	2°D 1	0°33	26°32	21° 9	T 18
W19	23 51 35	26° 1'22	14°49	10°38	10°36	3°18	23°20	19°20	15° 7	24°30	10°59	2° 2	0°30	26°38	21° 8	W19
T 20	23 55 32	27° 0'05	29° 8	10°49	11°50	3°37	23°12	19°28	15° 6	24°29	10°58	2°R 3	0°27	26°45	21° 7	T 20
F 21	23 59 28	27°58'49	13♌36	11°10	13° 5	3°54	23° 4	19°35	15° 4	24°29	10°57	2° 2	0°23	26°51	21° 5	F 21
S 22	0 3 25	28°57'36	28° 7	11°40	14°19	4°11	22°56	19°43	15° 3	24°28	10°56	2° 0	0°20	26°58	21° 4	S 22
S 23	0 7 21	29°56'25	12♍38	12°20	15°33	4°28	22°48	19°50	15° 1	24°28	10°55	1°55	0°17	27° 5	21° 2	S 23
M24	0 11 18	0♎55'16	27° 2	13° 8	16°48	4°43	22°40	19°57	15° 0	24°27	10°53	1°47	0°14	27°11	21° 0	M24
T 25	0 15 15	1°54'10	11♎13	14° 4	18° 2	4°58	22°32	20° 5	14°58	24°27	10°52	1°38	0°11	27°18	20°59	T 25
W26	0 19 11	2°53'05	25° 6	15° 7	19°17	5°13	22°24	20°12	14°57	24°27	10°51	1°28	0° 7	27°25	20°57	W26
T 27	0 23 8	3°52'02	8♏36	16°17	20°31	5°27	22°17	20°20	14°56	24°26	10°50	1°18	0° 4	27°31	20°55	T 27
F 28	0 27 4	4°51'01	21°42	17°33	21°45	5°40	22° 9	20°27	14°54	24°26	10°49	1° 9	0° 1	27°38	20°53	F 28
S 29	0 31 1	5°50'01	4♐26	18°55	23° 0	5°52	22° 1	20°34	14°53	24°26	10°48	1° 2	29♋58	27°45	20°51	S 29
S 30	0 34 57	6♎49'04	16♐49	20♍21	24♎14	6♊ 4	21♓54	20♍42	14♒52	24♑26	10♈46	0♌58	29♋55	27♑51	20♉49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n23	14s43	4n47	1s23	4s24	5n55	1n23	17n27	1s57	3s10	1s34	6n49	1n52	16s50	0s44	20s46	0n26	11s27	17s19	19n32	19n51	20s37	15n48	2s25
S 2	8 1	17 37	4 13	1 8	4 24	5 25	1 22	17 34	1 56	3 13	1 34	6 46	1 52	16 51	0 44	20 46	0 26	11 28	17 19	19 32	19 52	20 36	15 47	2 25
M 3	7 39	19 40	3 29	0 50	4 22	4 55	1 22	17 41	1 55	3 16	1 34	6 44	1 52	16 52	0 44	20 46	0 26	11 28	17 20	19 32	19 53	20 36	15 47	2 25
T 4	7 17	20 49	2 37	0 28	4 18	4 25	1 21	17 48	1 54	3 19	1 34	6 41	1 52	16 52	0 44	20 46	0 26	11 29	17 20	19 32	19 53	20 36	15 47	2 25
W 5	6 55	21 2	1 38	0 3	4 12	3 55	1 20	17 55	1 54	3 22	1 34	6 38	1 52	16 53	0 44	20 47	0 26	11 30	17 20	19 32	19 54	20 35	15 46	2 26
T 6	6 33	20 19	0 35	0n26	4 5	3 24	1 19	18 1	1 53	3 25	1 35	6 35	1 52	16 53	0 43	20 47	0 26	11 30	17 20	19 31	19 55	20 35	15 46	2 26
F 7	6 10	18 41	0s29	0 57	3 55	2 54	1 18	18 7	1 52	3 28	1 35	6 32	1 52	16 54	0 43	20 47	0 26	11 31	17 20	19 31	19 55	20 35	15 46	2 26
S 8	5 48	16 14	1 32	1 31	3 44	2 23	1 17	18 14	1 51	3 31	1 35	6 29	1 52	16 55	0 43	20 47	0 26	11 31	17 20	19 32	19 56	20 34	15 45	2 26
S 9	5 25	13 2	2 33	2 7	3 31	1 53	1 16	18 20	1 50	3 35	1 35	6 26	1 52	16 55	0 43	20 47	0 26	11 32	17 21	19 33	19 57	20 34	15 45	2 27
M10	5 3	9 14	3 26	2 44	3 16	1 22	1 15	18 26	1 49	3 38	1 35	6 23	1 52	16 56	0 43	20 48	0 26	11 32	17 21	19 34	19 58	20 34	15 44	2 27
T 11	4 40	4 59	4 11	3 21	2 59	0 51	1 14	18 32	1 48	3 41	1 35	6 20	1 52	16 56	0 43	20 48	0 26	11 33	17 21	19 35	19 58	20 33	15 44	2 27
W12	4 17	0 27	4 44	3 58	2 42	0 21	1 12	18 37	1 47	3 44	1 35	6 17	1 52	16 57	0 43	20 48	0 26	11 33	17 21	19 37	19 59	20 33	15 43	2 27
T 13	3 54	4n11	5 3	4 34	2 23	0s10	1 11	18 43	1 45	3 47	1 35	6 14	1 52	16 57	0 43	20 48	0 26	11 34	17 21	19 39	20 0	20 33	15 43	2 28
F 14	3 31	8 42	5 7	5 8	2 4	0 41	1 10	18 48	1 44	3 51	1 35	6 12	1 52	16 58	0 43	20 48	0 26	11 34	17 21	19 41	20 0	20 32	15 42	2 28
S 15	3 8	12 52	4 54	5 40	1 44	1 12	1 8	18 54	1 43	3 54	1 35	6 9	1 52	16 58	0 43	20 48	0 26	11 35	17 21	19 42	20 1	20 32	15 42	2 28
S 16	2 45	16 26	4 24	6 8	1 24	1 42	1 7	18 59	1 42	3 57	1 35	6 6	1 53	16 59	0 43	20 48	0 26	11 36	17 22	19 43	20 2	20 31	15 41	2 28
M17	2 21	19 10	3 39	6 33	1 4	2 13	1 5	19 4	1 41	4 0	1 35	6 3	1 53	16 59	0 43	20 49	0 26	11 36	17 22	19 44	20 2	20 31	15 41	2 29
T 18	1 58	20 47	2 41	6 54	0 45	2 44	1 4	19 9	1 39	4 4	1 35	6 0	1 53	17 0	0 43	20 49	0 26	11 37	17 22	19 44	20 3	20 31	15 40	2 29
W19	1 35	21 7	1 31	7 11	0 26	3 15	1 2	19 14	1 38	4 7	1 35	5 57	1 53	17 0	0 43	20 49	0 26	11 37	17 22	19 43	20 4	20 30	15 40	2 29
T 20	1 12	20 6	0 16	7 23	0 9	3 45	1 0	19 19	1 37	4 10	1 35	5 54	1 53	17 1	0 43	20 49	0 26	11 38	17 22	19 43	20 4	20 30	15 39	2 29
F 21	0 48	17 44	1n 2	7 31	0n 8	4 16	0 59	19 23	1 35	4 13	1 35	5 51	1 53	17 1	0 43	20 49	0 26	11 38	17 22	19 43	20 5	20 29	15 38	2 30
S 22	0 25	14 15	2 15	7 34	0 24	4 47	0 57	19 28	1 34	4 16	1 35	5 49	1 53	17 2	0 43	20 49	0 26	11 39	17 22	19 44	20 6	20 29	15 38	2 30
S 23	0 1	9 54	3 20	7 32	0 38	5 17	0 55	19 32	1 32	4 19	1 35	5 46	1 53	17 2	0 43	20 49	0 26	11 39	17 22	19 45	20 6	20 29	15 37	2 30
M24	0s22	5 1	4 11	7 26	0 52	5 47	0 53	19 37	1 31	4 22	1 35	5 43	1 53	17 2	0 43	20 49	0 26	11 40	17 22	19 47	20 7	20 28	15 36	2 30
T 25	0 45	0s 4	4 45	7 15	1 4	6 18	0 51	19 41	1 29	4 26	1 35	5 40	1 53	17 3	0 43	20 50	0 26	11 40	17 22	19 49	20 8	20 28	15 36	2 30
W26	1 9	5 2	5 2	7 0	1 14	6 48	0 49	19 45	1 28	4 29	1 35	5 37	1 53	17 3	0 43	20 50	0 26	11 41	17 22	19 51	20 8	20 27	15 35	2 31
T 27	1 32	9 37	5 2	6 42	1 24	7 18	0 47	19 49	1 26	4 32	1 35	5 34	1 53	17 3	0 43	20 50	0 26	11 41	17 23	19 53	20 9	20 27	15 34	2 31
F 28	1 56	13 37	4 45	6 20	1 32	7 47	0 45	19 53	1 25	4 35	1 35	5 31	1 53	17 4	0 43	20 50	0 26	11 42	17 23	19 55	20 10	20 27	15 34	2 31
S 29	2 19	16 52	4 15	5 54	1 38	8 17	0 43	19 56	1 23	4 37	1 35	5 29	1 54	17 4	0 43	20 50	0 26	11 42	17 23	19 57	20 11	20 26	15 33	2 31
S 30	2s43	19s17	3n33	5n25	1n44	8s46	0n41	20n 0	1s21	4s40	1s35	5n26	1n54	17s 4	0s43	20s50	0n26	11s43	17s23	19n58	20n11	20s26	15n32	2s32

Julian Day Number = 2390427.5, Delta T = 9.28 sec
Ecliptic obliquity = 23°27'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°24'13, Lahiri = 21°31'14

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ASTRODIENST EPHEMERIS for the year 1832
geocentric

OCTOBER 1832 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 38 54	7♎48'08	28♐56	21♍51	25♎29	6♊14	21°R47	20♍49	14°R51	24°R25	10°R45	0°R56	29♋52	27♑58	20°R47	M 1
T 2	0 42 50	8°47'15	10♑51	23°24	26°43	6°25	21♓39	20°56	14♒50	24♑25	10♈44	0°D55	29°48	28° 5	20♉45	T 2
W 3	0 46 47	9°46'23	22°40	25° 0	27°57	6°34	21°32	21° 4	14°49	24°25	10°43	0♌56	29°45	28°11	20°43	W 3
T 4	0 50 44	10°45'32	4♒28	26°39	29°12	6°43	21°25	21°11	14°48	24°25	10°42	0°R56	29°42	28°18	20°41	T 4
F 5	0 54 40	11°44'44	16°21	28°19	0♏26	6°50	21°18	21°18	14°47	24°25	10°41	0°55	29°39	28°24	20°38	F 5
S 6	0 58 37	12°43'57	28°23	0♎ 1	1°41	6°57	21°11	21°25	14°46	24°D25	10°39	0°52	29°36	28°31	20°36	S 6
S 7	1 2 33	13°43'12	10♓38	1°44	2°55	7° 4	21° 4	21°32	14°45	24°25	10°38	0°46	29°32	28°38	20°34	S 7
M 8	1 6 30	14°42'29	23° 9	3°28	4° 9	7° 9	20°57	21°40	14°44	24°25	10°37	0°37	29°29	28°44	20°32	M 8
T 9	1 10 26	15°41'48	5♈57	5°12	5°24	7°14	20°51	21°47	14°43	24°25	10°36	0°26	29°26	28°51	20°29	T 9
W10	1 14 23	16°41'09	19° 2	6°56	6°38	7°18	20°44	21°54	14°42	24°25	10°35	0°14	29°23	28°58	20°27	W10
T 11	1 18 19	17°40'32	2♉22	8°41	7°52	7°21	20°38	22° 1	14°42	24°25	10°34	0° 1	29°20	29° 4	20°24	T 11
F 12	1 22 16	18°39'57	15°57	10°26	9° 7	7°23	20°32	22° 8	14°41	24°25	10°33	29♋50	29°17	29°11	20°22	F 12
S 13	1 26 12	19°39'25	29°41	12°10	10°21	7°24	20°26	22°15	14°40	24°26	10°31	29°40	29°13	29°18	20°19	S 13
S 14	1 30 9	20°38'55	13♊34	13°55	11°35	7°R24	20°20	22°22	14°40	24°26	10°30	29°33	29°10	29°24	20°16	S 14
M15	1 34 6	21°38'27	27°32	15°39	12°50	7°24	20°14	22°29	14°39	24°26	10°29	29°29	29° 7	29°31	20°14	M15
T 16	1 38 2	22°38'01	11♋34	17°22	14° 4	7°22	20° 9	22°36	14°39	24°26	10°28	29°28	29° 4	29°38	20°11	T 16
W17	1 41 59	23°37'38	25°38	19° 5	15°18	7°20	20° 3	22°42	14°38	24°27	10°27	29°28	29° 1	29°44	20° 8	W17
T 18	1 45 55	24°37'17	9♌45	20°48	16°33	7°17	19°58	22°49	14°38	24°27	10°26	29°27	28°58	29°51	20° 6	T 18
F 19	1 49 52	25°36'58	23°52	22°30	17°47	7°13	19°53	22°56	14°38	24°28	10°25	29°26	28°54	29°58	20° 3	F 19
S 20	1 53 48	26°36'41	8♍ 0	24°12	19° 1	7° 8	19°48	23° 3	14°38	24°28	10°23	29°22	28°51	0♒ 4	20° 0	S 20
S 21	1 57 45	27°36'27	22° 4	25°53	20°16	7° 2	19°43	23° 9	14°37	24°28	10°22	29°15	28°48	0°11	19°57	S 21
M22	2 1 41	28°36'15	6♎ 3	27°33	21°30	6°55	19°38	23°16	14°37	24°29	10°21	29° 6	28°45	0°17	19°54	M22
T 23	2 5 38	29°36'05	19°51	29°13	22°44	6°47	19°34	23°22	14°37	24°29	10°20	28°54	28°42	0°24	19°51	T 23
W24	2 9 35	0♏35'57	3♏25	0♏53	23°59	6°39	19°30	23°29	14°37	24°30	10°19	28°41	28°38	0°31	19°48	W24
T 25	2 13 31	1°35'51	16°43	2°31	25°13	6°29	19°26	23°35	14°D37	24°31	10°18	28°28	28°35	0°37	19°45	T 25
F 26	2 17 28	2°35'46	29°41	4°10	26°27	6°19	19°22	23°42	14°37	24°31	10°17	28°16	28°32	0°44	19°42	F 26
S 27	2 21 24	3°35'44	12♐19	5°48	27°42	6° 8	19°18	23°48	14°37	24°32	10°16	28° 7	28°29	0°51	19°39	S 27
S 28	2 25 21	4°35'43	24°40	7°25	28°56	5°56	19°14	23°55	14°37	24°33	10°15	28° 0	28°26	0°57	19°36	S 28
M29	2 29 17	5°35'45	6♑46	9° 2	0♐10	5°43	19°11	24° 1	14°38	24°33	10°14	27°57	28°23	1° 4	19°33	M29
T 30	2 33 14	6°35'47	18°40	10°38	1°24	5°29	19° 8	24° 7	14°38	24°34	10°13	27°55	28°19	1°11	19°30	T 30
W31	2 37 10	7♏35'52	0♒29	12♏14	2♐39	5♊15	19♓ 5	24♍13	14♒38	24♑35	10♈12	27°D55	28♋16	1♒17	19♉27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 6	20s45	2n42	4n54	1n48	9s16	0n39	20n 4	1s20	4s43	1s35	5n23	1n54	17s 5	0s43	20s50	0n26	11s43	17s23	19n58	20n12	20s25	15n32	2s32
T 2	3 29	21 16	1 45	4 20	1 52	9 45	0 36	20 7	1 18	4 46	1 35	5 20	1 54	17 5	0 43	20 50	0 26	11 43	17 23	19 58	20 13	20 25	15 31	2 32
W 3	3 52	20 50	0 44	3 44	1 54	10 14	0 34	20 11	1 16	4 49	1 35	5 18	1 54	17 5	0 43	20 50	0 26	11 44	17 23	19 58	20 13	20 24	15 30	2 32
T 4	4 16	19 28	0s19	3 6	1 55	10 42	0 32	20 14	1 14	4 52	1 35	5 15	1 54	17 6	0 43	20 50	0 26	11 44	17 23	19 58	20 14	20 24	15 29	2 32
F 5	4 39	17 14	1 21	2 27	1 56	11 11	0 29	20 17	1 12	4 54	1 35	5 12	1 54	17 6	0 43	20 50	0 26	11 45	17 23	19 58	20 15	20 23	15 28	2 33
S 6	5 2	14 14	2 20	1 46	1 56	11 39	0 27	20 20	1 10	4 57	1 35	5 9	1 54	17 6	0 43	20 50	0 26	11 45	17 23	19 59	20 15	20 23	15 28	2 33
S 7	5 25	10 35	3 14	1 4	1 55	12 7	0 25	20 23	1 8	5 0	1 35	5 7	1 54	17 6	0 43	20 50	0 25	11 46	17 23	20 0	20 16	20 22	15 27	2 33
M 8	5 48	6 24	4 0	0 21	1 53	12 34	0 22	20 26	1 6	5 2	1 34	5 4	1 55	17 7	0 43	20 50	0 25	11 46	17 23	20 2	20 17	20 22	15 26	2 33
T 9	6 11	1 50	4 34	0s22	1 51	13 1	0 20	20 29	1 4	5 5	1 34	5 1	1 55	17 7	0 43	20 50	0 25	11 47	17 23	20 4	20 17	20 21	15 25	2 33
W10	6 34	2n54	4 55	1 6	1 48	13 28	0 17	20 32	1 2	5 7	1 34	4 58	1 55	17 7	0 43	20 50	0 25	11 47	17 23	20 7	20 18	20 21	15 24	2 34
T 11	6 57	7 36	5 1	1 51	1 45	13 55	0 15	20 34	1 0	5 9	1 34	4 56	1 55	17 7	0 43	20 50	0 25	11 47	17 23	20 10	20 19	20 20	15 24	2 34
F 12	7 19	12 0	4 49	2 35	1 41	14 21	0 12	20 37	0 57	5 12	1 34	4 53	1 55	17 7	0 43	20 50	0 25	11 48	17 22	20 12	20 19	20 20	15 23	2 34
S 13	7 42	15 51	4 21	3 20	1 36	14 47	0 9	20 39	0 55	5 14	1 34	4 50	1 55	17 8	0 43	20 50	0 25	11 48	17 22	20 14	20 20	20 19	15 22	2 34
S 14	8 4	18 51	3 37	4 5	1 32	15 13	0 7	20 42	0 53	5 16	1 34	4 48	1 55	17 8	0 43	20 50	0 25	11 49	17 22	20 16	20 20	20 19	15 21	2 34
M15	8 27	20 46	2 40	4 50	1 27	15 38	0 4	20 44	0 50	5 18	1 33	4 45	1 55	17 8	0 43	20 50	0 25	11 49	17 22	20 17	20 21	20 18	15 20	2 34
T 16	8 49	21 24	1 33	5 34	1 22	16 3	0 2	20 46	0 48	5 20	1 33	4 43	1 56	17 8	0 43	20 50	0 25	11 49	17 22	20 17	20 22	20 18	15 19	2 35
W17	9 11	20 42	0 20	6 18	1 16	16 27	0s 1	20 48	0 46	5 22	1 33	4 40	1 56	17 8	0 43	20 50	0 25	11 50	17 22	20 17	20 22	20 17	15 18	2 35
T 18	9 33	18 42	0n54	7 2	1 11	16 51	0 4	20 50	0 43	5 24	1 33	4 38	1 56	17 8	0 42	20 50	0 25	11 50	17 22	20 17	20 23	20 17	15 17	2 35
F 19	9 55	15 33	2 5	7 46	1 5	17 15	0 6	20 52	0 41	5 26	1 33	4 35	1 56	17 8	0 42	20 50	0 25	11 50	17 22	20 17	20 24	20 16	15 17	2 35
S 20	10 16	11 30	3 9	8 29	0 59	17 38	0 9	20 54	0 38	5 28	1 33	4 32	1 56	17 8	0 42	20 50	0 25	11 51	17 22	20 18	20 24	20 16	15 16	2 35
S 21	10 38	6 49	4 0	9 12	0 52	18 1	0 12	20 55	0 35	5 30	1 32	4 30	1 56	17 8	0 42	20 50	0 25	11 51	17 22	20 19	20 25	20 15	15 15	2 36
M22	10 59	1 50	4 37	9 54	0 46	18 23	0 14	20 57	0 33	5 31	1 32	4 27	1 56	17 8	0 42	20 50	0 25	11 51	17 22	20 21	20 26	20 15	15 14	2 36
T 23	11 20	3s11	4 57	10 35	0 39	18 45	0 17	20 58	0 30	5 33	1 32	4 25	1 57	17 8	0 42	20 50	0 25	11 52	17 22	20 24	20 26	20 14	15 13	2 36
W24	11 41	7 58	4 59	11 16	0 33	19 6	0 20	21 0	0 27	5 34	1 32	4 23	1 57	17 8	0 42	20 50	0 25	11 52	17 21	20 27	20 27	20 13	15 12	2 36
T 25	12 2	12 17	4 45	11 57	0 26	19 27	0 22	21 1	0 24	5 36	1 32	4 20	1 57	17 8	0 42	20 50	0 25	11 52	17 21	20 29	20 28	20 13	15 11	2 36
F 26	12 23	15 55	4 17	12 37	0 20	19 47	0 25	21 2	0 21	5 37	1 31	4 18	1 57	17 8	0 42	20 50	0 25	11 52	17 21	20 32	20 28	20 12	15 10	2 36
S 27	12 44	18 43	3 36	13 16	0 13	20 7	0 28	21 3	0 19	5 38	1 31	4 15	1 57	17 8	0 42	20 49	0 25	11 53	17 21	20 33	20 29	20 12	15 9	2 36
S 28	13 4	20 35	2 46	13 54	0 6	20 26	0 30	21 3	0 16	5 39	1 31	4 13	1 57	17 8	0 42	20 49	0 25	11 53	17 21	20 35	20 30	20 11	15 8	2 37
M29	13 24	21 28	1 50	14 32	0s 1	20 45	0 33	21 4	0 13	5 41	1 31	4 11	1 58	17 8	0 42	20 49	0 25	11 53	17 21	20 35	20 30	20 10	15 7	2 37
T 30	13 44	21 21	0 49	15 9	0 7	21 3	0 36	21 5	0 10	5 42	1 31	4 8	1 58	17 8	0 42	20 49	0 25	11 53	17 20	20 36	20 31	20 10	15 6	2 37
W31	14s 3	20s17	0s14	15s45	0s14	21s20	0s38	21n 5	0s 7	5s42	1s30	4n 6	1n58	17s 8	0s42	20s49	0n25	11s54	17s20	20n36	20n32	20s 9	15n 5	2s37

Julian Day Number = 2390457.5, Delta T = 9.24 sec
Ecliptic obliquity = 23°27'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°24'18, Lahiri = 21°31'18

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ASTRODIENST EPHEMERIS for the year 1832
geocentric

NOVEMBER 1832 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 7	8♏35'58	12♒17	13♏49	3♐53	5°R 0	19°R 2	24♍19	14♒38	24♑36	10°R11	27°R55	28♋13	1♒24	19°R24	T 1
F 2	2 45 4	9°36'05	24°10	15°24	5° 7	4♊44	19♓ 0	24°25	14°39	24°37	10♈10	27♋54	28°10	1°31	19♉21	F 2
S 3	2 49 0	10°36'14	6♓13	16°59	6°21	4°27	18°58	24°31	14°39	24°38	10° 9	27°51	28° 7	1°37	19°18	S 3
S 4	2 52 57	11°36'25	18°32	18°33	7°36	4°10	18°55	24°37	14°40	24°39	10° 8	27°46	28° 4	1°44	19°15	S 4
M 5	2 56 53	12°36'37	1♈ 9	20° 7	8°50	3°52	18°54	24°43	14°40	24°40	10° 7	27°38	28° 0	1°50	19°12	M 5
T 6	3 0 50	13°36'51	14° 9	21°41	10° 4	3°33	18°52	24°49	14°41	24°41	10° 6	27°28	27°57	1°57	19° 8	T 6
W 7	3 4 46	14°37'06	27°30	23°14	11°18	3°14	18°50	24°55	14°42	24°42	10° 5	27°16	27°54	2° 4	19° 5	W 7
T 8	3 8 43	15°37'23	11♉12	24°46	12°32	2°54	18°49	25° 0	14°42	24°43	10° 4	27° 4	27°51	2°10	19° 2	T 8
F 9	3 12 39	16°37'42	25°11	26°19	13°46	2°34	18°48	25° 6	14°43	24°44	10° 3	26°53	27°48	2°17	18°59	F 9
S 10	3 16 36	17°38'02	9♊23	27°51	15° 1	2°14	18°47	25°12	14°44	24°45	10° 2	26°44	27°44	2°24	18°56	S 10
S 11	3 20 33	18°38'25	23°42	29°23	16°15	1°53	18°46	25°17	14°45	24°46	10° 1	26°37	27°41	2°30	18°52	S 11
M12	3 24 29	19°38'49	8♋ 3	0♐54	17°29	1°31	18°46	25°22	14°46	24°47	10° 0	26°33	27°38	2°37	18°49	M12
T 13	3 28 26	20°39'15	22°22	2°26	18°43	1°10	18°46	25°28	14°47	24°48	10° 0	26°D32	27°35	2°44	18°46	T 13
W14	3 32 22	21°39'43	6♌36	3°56	19°57	0°48	18°D45	25°33	14°48	24°50	9°59	26°32	27°32	2°50	18°43	W14
T 15	3 36 19	22°40'13	20°43	5°27	21°11	0°26	18°46	25°38	14°49	24°51	9°58	26°R33	27°29	2°57	18°40	T 15
F 16	3 40 15	23°40'44	4♍42	6°57	22°25	0° 3	18°46	25°43	14°50	24°52	9°57	26°32	27°25	3° 4	18°37	F 16
S 17	3 44 12	24°41'18	18°33	8°27	23°39	29♉41	18°46	25°48	14°51	24°53	9°56	26°30	27°22	3°10	18°33	S 17
S 18	3 48 8	25°41'53	2♎16	9°57	24°53	29°18	18°47	25°53	14°52	24°55	9°56	26°25	27°19	3°17	18°30	S 18
M19	3 52 5	26°42'30	15°49	11°26	26° 8	28°56	18°48	25°58	14°53	24°56	9°55	26°17	27°16	3°23	18°27	M19
T 20	3 56 2	27°43'09	29°11	12°55	27°22	28°33	18°49	26° 3	14°55	24°58	9°54	26° 8	27°13	3°30	18°24	T 20
W21	3 59 58	28°43'49	12♏21	14°24	28°36	28°11	18°51	26° 8	14°56	24°59	9°53	25°57	27° 9	3°37	18°21	W21
T 22	4 3 55	29°44'31	25°18	15°52	29°50	27°49	18°52	26°13	14°58	25° 1	9°53	25°46	27° 6	3°43	18°18	T 22
F 23	4 7 51	0♐45'14	8♐ 0	17°19	1♑ 4	27°27	18°54	26°17	14°59	25° 2	9°52	25°37	27° 3	3°50	18°14	F 23
S 24	4 11 48	1°45'58	20°27	18°46	2°18	27° 5	18°56	26°22	15° 0	25° 4	9°51	25°29	27° 0	3°57	18°11	S 24
S 25	4 15 44	2°46'44	2♑41	20°13	3°32	26°44	18°58	26°26	15° 2	25° 5	9°51	25°24	26°57	4° 3	18° 8	S 25
M26	4 19 41	3°47'31	14°42	21°38	4°46	26°22	19° 1	26°30	15° 4	25° 7	9°50	25°21	26°54	4°10	18° 5	M26
T 27	4 23 37	4°48'19	26°35	23° 3	5°59	26° 2	19° 3	26°35	15° 5	25° 8	9°49	25°D20	26°50	4°17	18° 2	T 27
W28	4 27 34	5°49'08	8♒22	24°27	7°13	25°41	19° 6	26°39	15° 7	25°10	9°49	25°21	26°47	4°23	17°59	W28
T 29	4 31 31	6°49'58	20° 9	25°49	8°27	25°22	19° 9	26°43	15° 9	25°12	9°48	25°23	26°44	4°30	17°56	T 29
F 30	4 35 27	7♐50'49	2♓ 1	27♐11	9♑41	25♉ 2	19♓12	26♍47	15♒10	25♑13	9♈48	25♋24	26♋41	4♒37	17♉53	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s23	18s20	1s16	16s20	0s21	21s37	0s41	21n 5	0s 4	5s43	1s30	4n 4	1n58	17s 8	0s42	20s49	0n25	11s54	17s20	20n36	20n32	20s 9	15n 4	2s37
F 2	14 42	15 36	2 15	16 54	0 27	21 53	0 44	21 5	0 1	5 44	1 30	4 2	1 58	17 7	0 42	20 49	0 25	11 54	17 20	20 36	20 33	20 8	15 3	2 37
S 3	15 1	12 9	3 8	17 28	0 34	22 9	0 46	21 5	0n 2	5 45	1 30	3 59	1 59	17 7	0 42	20 49	0 25	11 54	17 20	20 37	20 33	20 7	15 2	2 37
S 4	15 20	8 8	3 55	18 1	0 40	22 24	0 49	21 5	0 6	5 45	1 29	3 57	1 59	17 7	0 42	20 48	0 25	11 55	17 20	20 38	20 34	20 7	15 1	2 38
M 5	15 38	3 41	4 31	18 32	0 47	22 38	0 51	21 5	0 9	5 46	1 29	3 55	1 59	17 7	0 42	20 48	0 25	11 55	17 19	20 39	20 35	20 6	15 0	2 38
T 6	15 56	1n 4	4 54	19 3	0 53	22 52	0 54	21 5	0 12	5 46	1 29	3 53	1 59	17 7	0 42	20 48	0 25	11 55	17 19	20 41	20 35	20 6	15 0	2 38
W 7	16 14	5 54	5 2	19 33	0 59	23 5	0 57	21 4	0 15	5 47	1 29	3 51	1 59	17 6	0 42	20 48	0 25	11 55	17 19	20 43	20 36	20 5	14 59	2 38
T 8	16 32	10 33	4 53	20 2	1 6	23 18	0 59	21 3	0 18	5 47	1 28	3 49	2 0	17 6	0 42	20 48	0 25	11 55	17 19	20 46	20 37	20 4	14 58	2 38
F 9	16 49	14 46	4 26	20 30	1 12	23 29	1 1	21 2	0 21	5 47	1 28	3 47	2 0	17 6	0 42	20 48	0 25	11 55	17 19	20 48	20 37	20 4	14 57	2 38
S 10	17 6	18 12	3 43	20 57	1 18	23 40	1 4	21 1	0 24	5 47	1 28	3 45	2 0	17 6	0 42	20 47	0 25	11 56	17 18	20 50	20 38	20 3	14 56	2 38
S 11	17 23	20 33	2 45	21 23	1 23	23 51	1 6	21 0	0 28	5 47	1 28	3 43	2 0	17 5	0 42	20 47	0 25	11 56	17 18	20 51	20 38	20 2	14 55	2 38
M12	17 40	21 36	1 37	21 48	1 29	24 1	1 9	20 59	0 31	5 47	1 27	3 41	2 0	17 5	0 42	20 47	0 25	11 56	17 18	20 52	20 39	20 2	14 54	2 38
T 13	17 56	21 14	0 22	22 12	1 34	24 10	1 11	20 58	0 34	5 47	1 27	3 39	2 1	17 5	0 42	20 47	0 25	11 56	17 18	20 52	20 40	20 1	14 53	2 38
W14	18 12	19 30	0n53	22 35	1 39	24 18	1 13	20 56	0 37	5 47	1 27	3 37	2 1	17 4	0 42	20 47	0 25	11 56	17 17	20 52	20 40	20 0	14 52	2 39
T 15	18 27	16 35	2 5	22 57	1 45	24 25	1 16	20 55	0 40	5 47	1 27	3 35	2 1	17 4	0 42	20 47	0 25	11 56	17 17	20 52	20 41	20 0	14 51	2 39
F 16	18 43	12 44	3 9	23 17	1 49	24 32	1 18	20 53	0 43	5 46	1 26	3 33	2 1	17 4	0 42	20 46	0 24	11 56	17 17	20 52	20 42	19 59	14 50	2 39
S 17	18 57	8 13	4 1	23 37	1 54	24 38	1 20	20 51	0 46	5 46	1 26	3 31	2 1	17 3	0 42	20 46	0 24	11 56	17 17	20 52	20 42	19 58	14 49	2 39
S 18	19 12	3 21	4 38	23 55	1 58	24 44	1 22	20 49	0 49	5 45	1 26	3 30	2 2	17 3	0 41	20 46	0 24	11 56	17 16	20 53	20 43	19 58	14 48	2 39
M19	19 26	1s37	5 0	24 12	2 2	24 48	1 24	20 47	0 52	5 45	1 26	3 28	2 2	17 3	0 41	20 46	0 24	11 56	17 16	20 55	20 43	19 57	14 47	2 39
T 20	19 40	6 27	5 4	24 27	2 6	24 52	1 26	20 45	0 55	5 44	1 25	3 26	2 2	17 2	0 41	20 45	0 24	11 56	17 16	20 57	20 44	19 56	14 46	2 39
W21	19 54	10 55	4 52	24 42	2 10	24 55	1 28	20 43	0 58	5 43	1 25	3 25	2 2	17 2	0 41	20 45	0 24	11 56	17 15	20 59	20 45	19 56	14 45	2 39
T 22	20 7	14 48	4 26	24 55	2 13	24 58	1 30	20 41	1 1	5 42	1 25	3 23	2 3	17 1	0 41	20 45	0 24	11 56	17 15	21 0	20 45	19 55	14 44	2 39
F 23	20 20	17 56	3 46	25 7	2 16	24 59	1 32	20 38	1 4	5 42	1 25	3 21	2 3	17 1	0 41	20 45	0 24	11 56	17 15	21 2	20 46	19 54	14 43	2 39
S 24	20 32	20 11	2 56	25 17	2 18	25 0	1 34	20 36	1 6	5 41	1 24	3 20	2 3	17 0	0 41	20 44	0 24	11 56	17 15	21 4	20 47	19 53	14 43	2 39
S 25	20 44	21 27	1 59	25 26	2 21	25 0	1 36	20 34	1 9	5 39	1 24	3 18	2 3	17 0	0 41	20 44	0 24	11 56	17 14	21 5	20 47	19 53	14 42	2 39
M26	20 56	21 42	0 57	25 34	2 22	25 0	1 37	20 31	1 12	5 38	1 24	3 17	2 4	16 59	0 41	20 44	0 24	11 56	17 14	21 5	20 48	19 52	14 41	2 39
T 27	21 7	20 58	0s 7	25 40	2 24	24 58	1 39	20 29	1 14	5 37	1 24	3 15	2 4	16 59	0 41	20 44	0 24	11 56	17 14	21 5	20 48	19 51	14 40	2 39
W28	21 18	19 19	1 10	25 45	2 25	24 56	1 41	20 27	1 17	5 36	1 23	3 14	2 4	16 58	0 41	20 43	0 24	11 56	17 13	21 5	20 49	19 51	14 39	2 39
T 29	21 28	16 50	2 10	25 48	2 25	24 53	1 42	20 24	1 19	5 34	1 23	3 12	2 4	16 58	0 41	20 43	0 24	11 56	17 13	21 5	20 50	19 50	14 38	2 40
F 30	21s38	13s39	3s 5	25s50	2s25	24s50	1s44	20n22	1n22	5s33	1s23	3n11	2n 4	16s57	0s41	20s43	0n24	11s56	17s13	21n 5	20n50	19s49	14n37	2s40

Julian Day Number = 2390488.5, Delta T = 9.20 sec
Ecliptic obliquity = 23°27'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°24'22, Lahiri = 21°31'22

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ASTRODIENST EPHEMERIS for the year 1832
geocentric

DECEMBER 1832 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 24	8♐51'41	14♓ 2	28♐31	10♑55	24°R44	19♓16	26♍51	15♒12	25♑15	9°R47	25°R24	26♋38	4♒43	17°R50	S 1
S 2	4 43 20	9°52'33	26°19	29°49	12° 9	24♉25	19°19	26°55	15°14	25°17	9♈47	25♋22	26°35	4°50	17♉47	S 2
M 3	4 47 17	10°53'26	8♈56	1♑ 5	13°23	24° 8	19°23	26°58	15°16	25°18	9°46	25°19	26°31	4°57	17°45	M 3
T 4	4 51 13	11°54'21	21°56	2°19	14°36	23°51	19°27	27° 2	15°18	25°20	9°46	25°13	26°28	5° 3	17°42	T 4
W 5	4 55 10	12°55'15	5♉23	3°30	15°50	23°35	19°31	27° 5	15°20	25°22	9°45	25° 7	26°25	5°10	17°39	W 5
T 6	4 59 6	13°56'11	19°15	4°38	17° 4	23°19	19°36	27° 9	15°22	25°24	9°45	24°59	26°22	5°16	17°36	T 6
F 7	5 3 3	14°57'08	3♊30	5°43	18°17	23° 5	19°40	27°12	15°24	25°25	9°45	24°53	26°19	5°23	17°33	F 7
S 8	5 7 0	15°58'05	18° 3	6°44	19°31	22°50	19°45	27°15	15°26	25°27	9°44	24°47	26°15	5°30	17°31	S 8
S 9	5 10 56	16°59'04	2♋48	7°40	20°45	22°37	19°50	27°19	15°28	25°29	9°44	24°44	26°12	5°36	17°28	S 9
M10	5 14 53	18° 0'03	17°36	8°30	21°58	22°25	19°55	27°22	15°31	25°31	9°43	24°D42	26° 9	5°43	17°25	M10
T 11	5 18 49	19° 1'03	2♌21	9°15	23°12	22°13	20° 0	27°25	15°33	25°33	9°43	24°42	26° 6	5°50	17°23	T 11
W12	5 22 46	20° 2'05	16°57	9°52	24°25	22° 2	20° 6	27°27	15°35	25°35	9°43	24°43	26° 3	5°56	17°20	W12
T 13	5 26 42	21° 3'07	1♍18	10°22	25°39	21°52	20°11	27°30	15°37	25°37	9°43	24°45	26° 0	6° 3	17°18	T 13
F 14	5 30 39	22° 4'10	15°24	10°43	26°52	21°42	20°17	27°33	15°40	25°39	9°42	24°46	25°56	6°10	17°15	F 14
S 15	5 34 35	23° 5'14	29°12	10°55	28° 6	21°34	20°23	27°35	15°42	25°41	9°42	24°R46	25°53	6°16	17°13	S 15
S 16	5 38 32	24° 6'19	12♎44	10°R56	29°19	21°26	20°29	27°38	15°45	25°43	9°42	24°44	25°50	6°23	17°10	S 16
M17	5 42 29	25° 7'25	26° 1	10°46	0♒32	21°19	20°35	27°40	15°47	25°45	9°42	24°41	25°47	6°30	17° 8	M17
T 18	5 46 25	26° 8'32	9♏ 2	10°25	1°46	21°13	20°42	27°42	15°50	25°47	9°42	24°37	25°44	6°36	17° 6	T 18
W19	5 50 22	27° 9'40	21°50	9°52	2°59	21° 8	20°49	27°45	15°52	25°49	9°41	24°33	25°41	6°43	17° 3	W19
T 20	5 54 18	28°10'48	4♐25	9° 8	4°12	21° 4	20°55	27°47	15°55	25°51	9°41	24°28	25°37	6°50	17° 1	T 20
F 21	5 58 15	29°11'57	16°49	8°12	5°25	21° 0	21° 2	27°49	15°57	25°53	9°41	24°24	25°34	6°56	16°59	F 21
S 22	6 2 11	0♑13'06	29° 1	7° 7	6°39	20°57	21°10	27°50	16° 0	25°55	9°41	24°20	25°31	7° 3	16°57	S 22
S 23	6 6 8	1°14'16	11♑ 4	5°55	7°52	20°55	21°17	27°52	16° 3	25°57	9°41	24°18	25°28	7° 9	16°55	S 23
M24	6 10 5	2°15'26	23° 0	4°36	9° 5	20°54	21°24	27°54	16° 5	25°59	9°D41	24°D18	25°25	7°16	16°53	M24
T 25	6 14 1	3°16'36	4♒49	3°14	10°18	20°D54	21°32	27°55	16° 8	26° 1	9°41	24°18	25°21	7°23	16°51	T 25
W26	6 17 58	4°17'46	16°36	1°52	11°31	20°54	21°40	27°57	16°11	26° 4	9°41	24°19	25°18	7°29	16°49	W26
T 27	6 21 54	5°18'56	28°23	0°33	12°44	20°55	21°48	27°58	16°14	26° 6	9°41	24°21	25°15	7°36	16°47	T 27
F 28	6 25 51	6°20'07	10♓15	29♐18	13°56	20°57	21°56	27°59	16°17	26° 8	9°41	24°23	25°12	7°43	16°45	F 28
S 29	6 29 47	7°21'17	22°15	28°10	15° 9	21° 0	22° 4	28° 0	16°19	26°10	9°41	24°24	25° 9	7°49	16°44	S 29
S 30	6 33 44	8°22'27	4♈29	27°10	16°22	21° 4	22°13	28° 1	16°22	26°12	9°42	24°R24	25° 6	7°56	16°42	S 30
M31	6 37 40	9♑23'36	17♈ 0	26♐20	17♒34	21♉ 8	22♓21	28♍ 2	16♒25	26♑14	9♈42	24♋24	25♋ 2	8♒ 3	16♉40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s48	9s52	3s53	25s51	2s24	24s45	1s45	20n20	1n24	5s31	1s23	3n10	2n 5	16s57	0s41	20s43	0n24	11s56	17s12	21n 5	20n51	19s48	14n36	2s40
S 2	21 57	5 37	4 31	25 50	2 23	24 40	1 46	20 17	1 26	5 30	1 22	3 8	2 5	16 56	0 41	20 42	0 24	11 56	17 12	21 5	20 51	19 48	14 36	2 40
M 3	22 6	1 1	4 57	25 48	2 20	24 34	1 48	20 15	1 29	5 28	1 22	3 7	2 5	16 56	0 41	20 42	0 24	11 56	17 12	21 6	20 52	19 47	14 35	2 40
T 4	22 14	3n46	5 9	25 44	2 18	24 28	1 49	20 13	1 31	5 26	1 22	3 6	2 6	16 55	0 41	20 42	0 24	11 56	17 11	21 7	20 53	19 46	14 34	2 40
W 5	22 22	8 32	5 5	25 39	2 14	24 20	1 50	20 11	1 33	5 24	1 22	3 5	2 6	16 54	0 41	20 41	0 24	11 55	17 11	21 8	20 53	19 45	14 33	2 40
T 6	22 30	13 1	4 43	25 32	2 10	24 12	1 51	20 9	1 35	5 22	1 21	3 4	2 6	16 54	0 41	20 41	0 24	11 55	17 11	21 9	20 54	19 44	14 32	2 40
F 7	22 37	16 54	4 3	25 24	2 4	24 3	1 52	20 7	1 37	5 20	1 21	3 3	2 6	16 53	0 41	20 41	0 24	11 55	17 10	21 10	20 54	19 44	14 32	2 40
S 8	22 43	19 50	3 6	25 15	1 58	23 54	1 53	20 5	1 39	5 18	1 21	3 2	2 7	16 52	0 41	20 40	0 24	11 55	17 10	21 11	20 55	19 43	14 31	2 40
S 9	22 49	21 29	1 57	25 5	1 51	23 44	1 54	20 4	1 40	5 16	1 21	3 1	2 7	16 52	0 41	20 40	0 24	11 55	17 10	21 12	20 56	19 42	14 30	2 40
M10	22 55	21 40	0 39	24 53	1 42	23 33	1 54	20 2	1 42	5 14	1 20	3 0	2 7	16 51	0 41	20 40	0 24	11 55	17 9	21 12	20 56	19 41	14 29	2 40
T 11	23 0	20 20	0n42	24 41	1 33	23 21	1 55	20 1	1 44	5 11	1 20	2 59	2 7	16 50	0 41	20 39	0 24	11 54	17 9	21 12	20 57	19 41	14 29	2 40
W12	23 5	17 39	1 59	24 27	1 22	23 9	1 56	19 59	1 45	5 9	1 20	2 58	2 8	16 50	0 41	20 39	0 24	11 54	17 9	21 12	20 57	19 40	14 28	2 40
T 13	23 9	13 56	3 7	24 13	1 10	22 56	1 56	19 58	1 47	5 7	1 20	2 57	2 8	16 49	0 41	20 39	0 24	11 54	17 8	21 12	20 58	19 39	14 27	2 40
F 14	23 13	9 29	4 3	23 58	0 56	22 42	1 57	19 57	1 48	5 4	1 19	2 56	2 8	16 48	0 41	20 38	0 24	11 54	17 8	21 12	20 59	19 38	14 27	2 40
S 15	23 17	4 38	4 43	23 42	0 42	22 28	1 57	19 56	1 50	5 1	1 19	2 55	2 8	16 47	0 41	20 38	0 24	11 53	17 8	21 12	20 59	19 37	14 26	2 40
S 16	23 20	0s20	5 6	23 26	0 26	22 13	1 57	19 56	1 51	4 59	1 19	2 55	2 9	16 47	0 41	20 38	0 24	11 53	17 7	21 12	21 0	19 36	14 25	2 40
M17	23 22	5 11	5 13	23 10	0 9	21 58	1 57	19 55	1 53	4 56	1 19	2 54	2 9	16 46	0 41	20 37	0 24	11 53	17 7	21 12	21 0	19 36	14 25	2 40
T 18	23 24	9 43	5 4	22 53	0n10	21 41	1 57	19 55	1 54	4 53	1 18	2 53	2 9	16 45	0 41	20 37	0 24	11 53	17 7	21 13	21 1	19 35	14 24	2 40
W19	23 26	13 45	4 39	22 37	0 29	21 25	1 57	19 54	1 55	4 51	1 18	2 53	2 10	16 44	0 41	20 37	0 24	11 52	17 6	21 14	21 2	19 34	14 23	2 40
T 20	23 27	17 6	4 1	22 20	0 49	21 7	1 57	19 54	1 56	4 48	1 18	2 52	2 10	16 44	0 41	20 36	0 24	11 52	17 6	21 15	21 2	19 33	14 23	2 40
F 21	23 27	19 37	3 12	22 4	1 8	20 49	1 57	19 54	1 57	4 45	1 18	2 52	2 10	16 43	0 41	20 36	0 24	11 52	17 6	21 15	21 3	19 32	14 22	2 40
S 22	23 28	21 12	2 15	21 48	1 28	20 31	1 57	19 54	1 58	4 42	1 17	2 51	2 10	16 42	0 41	20 36	0 24	11 51	17 5	21 16	21 3	19 31	14 22	2 40
S 23	23 27	21 48	1 12	21 33	1 47	20 12	1 56	19 55	1 59	4 38	1 17	2 51	2 11	16 41	0 41	20 35	0 24	11 51	17 5	21 16	21 4	19 31	14 21	2 40
M24	23 26	21 23	0 7	21 18	2 5	19 52	1 56	19 55	2 0	4 35	1 17	2 50	2 11	16 40	0 41	20 35	0 24	11 51	17 4	21 17	21 4	19 30	14 21	2 40
T 25	23 25	20 1	0s58	21 4	2 21	19 32	1 55	19 56	2 1	4 32	1 17	2 50	2 11	16 39	0 41	20 34	0 24	11 50	17 4	21 16	21 5	19 29	14 20	2 40
W26	23 23	17 47	2 0	20 51	2 36	19 11	1 55	19 57	2 2	4 29	1 17	2 50	2 12	16 39	0 41	20 34	0 24	11 50	17 4	21 16	21 6	19 28	14 20	2 39
T 27	23 21	14 49	2 58	20 40	2 48	18 50	1 54	19 58	2 2	4 25	1 16	2 50	2 12	16 38	0 40	20 34	0 24	11 50	17 3	21 16	21 6	19 27	14 19	2 39
F 28	23 18	11 15	3 48	20 30	2 58	18 28	1 53	19 59	2 3	4 22	1 16	2 49	2 12	16 37	0 40	20 33	0 24	11 49	17 3	21 16	21 7	19 26	14 19	2 39
S 29	23 15	7 11	4 29	20 22	3 5	18 6	1 52	20 1	2 4	4 19	1 16	2 49	2 12	16 36	0 40	20 33	0 24	11 49	17 3	21 15	21 7	19 25	14 18	2 39
S 30	23 12	2 47	4 58	20 16	3 9	17 43	1 51	20 2	2 4	4 15	1 16	2 49	2 13	16 35	0 40	20 32	0 24	11 49	17 2	21 15	21 8	19 24	14 18	2 39
M31	23s 8	1n51	5s15	20s13	3n12	17s20	1s50	20n 4	2n 5	4s12	1s15	2n49	2n13	16s34	0s40	20s32	0n24	11s48	17s 2	21n15	21n 9	19s24	14n17	2s39

Julian Day Number = 2390518.5, Delta T = 9.17 sec
Ecliptic obliquity = 23°27'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°24'26, Lahiri = 21°31'26

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ASTRODIENST EPHEMERIS for the year 1833
geocentric

JANUARY 1833 — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 1833
geocentric

FEBRUARY 1833 — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 1833
geocentric

MARCH 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 34 14	10♓12'46	28♊32	8♓21	26♈23	10♊27	4♈ 8	25°R50	19♒46	28♑24	10♈29	23♋15	21♋52	14♒42	17♉ 0	F 1
S 2	10 38 10	11°12'54	12♋43	10°14	27°25	10°56	4°22	25♍46	19°49	28°26	10°30	23°16	21°49	14°48	17° 2	S 2
S 3	10 42 7	12°13'00	27°16	12° 7	28°27	11°24	4°36	25°41	19°53	28°28	10°31	23°R16	21°45	14°55	17° 4	S 3
M 4	10 46 3	13°13'03	12♌ 7	14° 2	29°28	11°53	4°50	25°36	19°56	28°29	10°33	23°15	21°42	15° 2	17° 7	M 4
T 5	10 50 0	14°13'05	27°10	15°57	0♉29	12°22	5° 4	25°32	19°59	28°31	10°34	23°11	21°39	15° 8	17° 9	T 5
W 6	10 53 57	15°13'05	12♍18	17°53	1°29	12°52	5°18	25°27	20° 2	28°33	10°35	23° 5	21°36	15°15	17°12	W 6
T 7	10 57 53	16°13'02	27°20	19°50	2°29	13°21	5°33	25°23	20° 6	28°34	10°37	22°57	21°33	15°22	17°14	T 7
F 8	11 1 50	17°12'58	12♎ 6	21°47	3°29	13°51	5°47	25°18	20° 9	28°36	10°38	22°49	21°30	15°28	17°17	F 8
S 9	11 5 46	18°12'52	26°29	23°45	4°28	14°20	6° 1	25°13	20°12	28°38	10°39	22°40	21°26	15°35	17°19	S 9
S 10	11 9 43	19°12'45	10♏25	25°43	5°27	14°50	6°15	25° 9	20°15	28°39	10°41	22°33	21°23	15°42	17°22	S 10
M11	11 13 39	20°12'35	23°51	27°41	6°25	15°20	6°29	25° 4	20°18	28°41	10°42	22°27	21°20	15°48	17°25	M11
T 12	11 17 36	21°12'24	6♐50	29°39	7°23	15°50	6°44	24°59	20°21	28°43	10°43	22°24	21°17	15°55	17°27	T 12
W13	11 21 32	22°12'12	19°24	1♈37	8°20	16°20	6°58	24°54	20°24	28°44	10°45	22°D23	21°14	16° 2	17°30	W13
T 14	11 25 29	23°11'57	1♑38	3°33	9°17	16°51	7°12	24°50	20°27	28°46	10°46	22°23	21°10	16° 8	17°33	T 14
F 15	11 29 25	24°11'41	13°37	5°29	10°13	17°21	7°27	24°45	20°30	28°47	10°47	22°24	21° 7	16°15	17°36	F 15
S 16	11 33 22	25°11'23	25°28	7°23	11° 8	17°52	7°41	24°40	20°34	28°49	10°49	22°R24	21° 4	16°22	17°39	S 16
S 17	11 37 19	26°11'04	7♒14	9°16	12° 3	18°23	7°55	24°35	20°37	28°50	10°50	22°23	21° 1	16°28	17°42	S 17
M18	11 41 15	27°10'42	19° 1	11° 6	12°58	18°54	8°10	24°31	20°39	28°51	10°52	22°19	20°58	16°35	17°45	M18
T 19	11 45 12	28°10'19	0♓52	12°54	13°51	19°25	8°24	24°26	20°42	28°53	10°53	22°13	20°55	16°42	17°48	T 19
W20	11 49 8	29° 9'54	12°50	14°38	14°44	19°56	8°39	24°21	20°45	28°54	10°54	22° 4	20°51	16°48	17°51	W20
T 21	11 53 5	0♈ 9'26	24°57	16°19	15°37	20°27	8°53	24°16	20°48	28°56	10°56	21°53	20°48	16°55	17°54	T 21
F 22	11 57 1	1° 8'57	7♈14	17°56	16°29	20°58	9° 7	24°12	20°51	28°57	10°57	21°41	20°45	17° 2	17°58	F 22
S 23	12 0 58	2° 8'26	19°43	19°29	17°20	21°30	9°22	24° 7	20°54	28°58	10°59	21°28	20°42	17° 8	18° 1	S 23
S 24	12 4 54	3° 7'52	2♉22	20°56	18°10	22° 1	9°36	24° 2	20°57	28°59	11° 0	21°16	20°39	17°15	18° 4	S 24
M25	12 8 51	4° 7'17	15°13	22°19	18°59	22°33	9°51	23°58	20°59	29° 1	11° 2	21° 6	20°36	17°22	18° 7	M25
T 26	12 12 48	5° 6'39	28°15	23°35	19°48	23° 5	10° 5	23°53	21° 2	29° 2	11° 3	20°58	20°32	17°28	18°11	T 26
W27	12 16 44	6° 5'59	11♊30	24°46	20°36	23°37	10°20	23°49	21° 5	29° 3	11° 5	20°53	20°29	17°35	18°14	W27
T 28	12 20 41	7° 5'16	24°59	25°51	21°23	24° 9	10°34	23°44	21° 8	29° 4	11° 6	20°51	20°26	17°42	18°18	T 28
F 29	12 24 37	8° 4'32	8♋42	26°49	22° 9	24°41	10°49	23°39	21°10	29° 5	11° 7	20°D51	20°23	17°48	18°21	F 29
S 30	12 28 34	9° 3'45	22°41	27°41	22°54	25°13	11° 4	23°35	21°13	29° 6	11° 9	20°R51	20°20	17°55	18°25	S 30
S 31	12 32 30	10♈ 2'55	6♌56	28♈26	23♉38	25♊45	11♈18	23♍31	21♒15	29♑ 7	11♈10	20♋50	20♋16	18♒ 2	18♉28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s45	21n17	2s10	10s11	1s53	11n58	1n54	24n 3	2n 2	0n38	1s 7	3n54	2n27	15s32	0s40	20s 7	0n23	11s14	16s44	21n27	21n41	18s21	14n27	2s35
S 2	7 22	21 55	0 57	9 25	1 49	12 25	2 0	24 7	2 2	0 43	1 7	3 56	2 27	15 31	0 40	20 7	0 23	11 13	16 44	21 27	21 42	18 20	14 28	2 35
S 3	6 59	21 5	0n22	8 37	1 44	12 53	2 5	24 10	2 1	0 49	1 7	3 58	2 27	15 30	0 40	20 7	0 23	11 13	16 44	21 27	21 42	18 19	14 28	2 35
M 4	6 36	18 46	1 40	7 49	1 39	13 20	2 11	24 14	2 1	0 54	1 7	4 0	2 27	15 29	0 40	20 6	0 23	11 12	16 43	21 27	21 43	18 18	14 29	2 35
T 5	6 13	15 9	2 52	6 59	1 33	13 47	2 17	24 18	2 1	1 0	1 6	4 2	2 28	15 28	0 40	20 6	0 23	11 11	16 43	21 28	21 43	18 16	14 30	2 35
W 6	5 50	10 32	3 53	6 7	1 27	14 14	2 22	24 21	2 0	1 6	1 6	4 4	2 28	15 27	0 40	20 6	0 23	11 11	16 43	21 29	21 44	18 15	14 30	2 35
T 7	5 27	5 17	4 36	5 15	1 20	14 40	2 28	24 24	2 0	1 11	1 6	4 6	2 28	15 26	0 40	20 5	0 23	11 10	16 43	21 30	21 44	18 14	14 31	2 35
F 8	5 3	0s10	5 1	4 22	1 13	15 6	2 34	24 28	2 0	1 17	1 6	4 8	2 28	15 25	0 40	20 5	0 23	11 9	16 43	21 32	21 45	18 13	14 32	2 35
S 9	4 40	5 29	5 5	3 28	1 5	15 31	2 39	24 31	1 59	1 23	1 6	4 10	2 28	15 24	0 40	20 5	0 23	11 9	16 43	21 33	21 45	18 12	14 33	2 35
S 10	4 16	10 20	4 52	2 34	0 56	15 57	2 45	24 34	1 59	1 28	1 6	4 12	2 28	15 23	0 40	20 4	0 23	11 8	16 43	21 34	21 46	18 10	14 34	2 34
M11	3 53	14 31	4 22	1 38	0 47	16 21	2 51	24 37	1 59	1 34	1 6	4 14	2 28	15 22	0 41	20 4	0 23	11 7	16 42	21 35	21 46	18 9	14 34	2 34
T 12	3 29	17 52	3 39	0 42	0 37	16 46	2 56	24 40	1 58	1 40	1 6	4 16	2 28	15 21	0 41	20 4	0 23	11 7	16 42	21 36	21 47	18 8	14 35	2 34
W13	3 6	20 15	2 47	0n14	0 27	17 10	3 2	24 43	1 58	1 45	1 6	4 18	2 28	15 20	0 41	20 3	0 23	11 6	16 42	21 36	21 47	18 7	14 36	2 34
T 14	2 42	21 38	1 49	1 10	0 16	17 34	3 8	24 46	1 58	1 51	1 6	4 19	2 28	15 19	0 41	20 3	0 23	11 5	16 42	21 36	21 48	18 5	14 37	2 34
F 15	2 18	21 59	0 47	2 6	0 5	17 57	3 13	24 48	1 57	1 57	1 6	4 21	2 28	15 18	0 41	20 3	0 23	11 5	16 42	21 36	21 48	18 4	14 38	2 34
S 16	1 55	21 20	0s16	3 2	0n 6	18 20	3 19	24 51	1 57	2 3	1 6	4 23	2 28	15 18	0 41	20 2	0 23	11 4	16 42	21 36	21 48	18 3	14 39	2 34
S 17	1 31	19 45	1 18	3 57	0 18	18 43	3 25	24 53	1 57	2 8	1 6	4 25	2 28	15 17	0 41	20 2	0 23	11 4	16 42	21 36	21 49	18 2	14 39	2 34
M18	1 7	17 18	2 17	4 52	0 30	19 5	3 30	24 56	1 56	2 14	1 6	4 27	2 28	15 16	0 41	20 2	0 23	11 3	16 42	21 37	21 49	18 0	14 40	2 34
T 19	0 44	14 8	3 10	5 45	0 43	19 26	3 36	24 58	1 56	2 20	1 6	4 29	2 28	15 15	0 41	20 1	0 23	11 2	16 42	21 38	21 50	17 59	14 41	2 34
W20	0 20	10 22	3 55	6 37	0 55	19 48	3 41	25 0	1 55	2 25	1 6	4 31	2 29	15 14	0 41	20 1	0 23	11 2	16 41	21 39	21 50	17 58	14 42	2 34
T 21	0n 4	6 8	4 30	7 28	1 8	20 8	3 47	25 2	1 55	2 31	1 6	4 33	2 29	15 13	0 41	20 1	0 23	11 1	16 41	21 41	21 51	17 57	14 43	2 34
F 22	0 27	1 36	4 52	8 17	1 20	20 29	3 52	25 4	1 55	2 37	1 6	4 35	2 29	15 12	0 41	20 1	0 23	11 1	16 41	21 43	21 51	17 55	14 44	2 34
S 23	0 51	3n 4	5 2	9 3	1 32	20 49	3 57	25 5	1 54	2 43	1 6	4 37	2 29	15 11	0 41	20 0	0 23	11 0	16 41	21 45	21 52	17 54	14 45	2 34
S 24	1 15	7 40	4 56	9 47	1 44	21 8	4 3	25 7	1 54	2 48	1 6	4 39	2 29	15 10	0 41	20 0	0 23	10 59	16 41	21 47	21 52	17 53	14 46	2 34
M25	1 38	12 1	4 36	10 29	1 56	21 27	4 8	25 8	1 54	2 54	1 6	4 40	2 29	15 9	0 41	20 0	0 23	10 59	16 41	21 48	21 53	17 51	14 47	2 34
T 26	2 2	15 52	4 1	11 8	2 7	21 46	4 13	25 10	1 53	3 0	1 6	4 42	2 29	15 9	0 41	20 0	0 23	10 58	16 41	21 49	21 53	17 50	14 48	2 34
W27	2 25	19 0	3 12	11 44	2 18	22 4	4 18	25 11	1 53	3 5	1 6	4 44	2 29	15 8	0 41	19 59	0 23	10 58	16 41	21 50	21 54	17 49	14 49	2 34
T 28	2 49	21 9	2 13	12 17	2 28	22 21	4 23	25 12	1 52	3 11	1 6	4 46	2 29	15 7	0 41	19 59	0 23	10 57	16 41	21 50	21 54	17 47	14 50	2 34
F 29	3 12	22 7	1 4	12 47	2 37	22 38	4 28	25 13	1 52	3 17	1 6	4 48	2 29	15 6	0 41	19 59	0 23	10 56	16 41	21 51	21 55	17 46	14 51	2 34
S 30	3 36	21 43	0n10	13 14	2 45	22 55	4 33	25 14	1 52	3 23	1 5	4 49	2 28	15 5	0 41	19 59	0 23	10 56	16 41	21 51	21 55	17 45	14 52	2 34
S 31	3n59	19n55	1n24	13n37	2n53	23n11	4n38	25n15	1n51	3n28	1s 5	4n51	2n28	15s 4	0s41	19s58	0n23	10s55	16s41	21n51	21n56	17s44	14n53	2s34

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

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ASTRODIENST EPHEMERIS for the year 1833
geocentric

APRIL 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 36 27	11♈ 2'03	21♌26	29♈ 4	24♉21	26♊18	11♈33	23°R26	21♒18	29♑ 8	11♈12	20°R47	20♋13	18♒ 8	18♉32	M 1
T 2	12 40 23	12° 1'09	6♍ 7	29°35	25° 3	26°50	11°47	23♍22	21°20	29° 9	11°13	20♋42	20°10	18°15	18°36	T 2
W 3	12 44 20	13° 0'13	20°53	29°58	25°44	27°23	12° 2	23°17	21°23	29°10	11°15	20°34	20° 7	18°22	18°39	W 3
T 4	12 48 17	13°59'14	5♎38	0♉15	26°24	27°55	12°16	23°13	21°25	29°11	11°16	20°24	20° 4	18°28	18°43	T 4
F 5	12 52 13	14°58'13	20°12	0°25	27° 2	28°28	12°31	23° 9	21°28	29°12	11°18	20°12	20° 1	18°35	18°47	F 5
S 6	12 56 10	15°57'11	4♏28	0°R28	27°40	29° 1	12°45	23° 5	21°30	29°13	11°19	20° 0	19°57	18°42	18°50	S 6
S 7	13 0 6	16°56'06	18°22	0°25	28°16	29°33	13° 0	23° 1	21°32	29°14	11°20	19°50	19°54	18°48	18°54	S 7
M 8	13 4 3	17°55'00	1♐49	0°15	28°50	0♋ 6	13°14	22°56	21°35	29°15	11°22	19°41	19°51	18°55	18°58	M 8
T 9	13 7 59	18°53'51	14°50	29♈59	29°24	0°39	13°29	22°52	21°37	29°15	11°23	19°36	19°48	19° 2	19° 2	T 9
W10	13 11 56	19°52'41	27°27	29°37	29°56	1°12	13°43	22°48	21°39	29°16	11°25	19°33	19°45	19° 8	19° 6	W10
T 11	13 15 52	20°51'30	9♑44	29°11	0♊26	1°45	13°58	22°45	21°41	29°17	11°26	19°32	19°42	19°15	19°10	T 11
F 12	13 19 49	21°50'16	21°46	28°39	0°55	2°19	14°12	22°41	21°44	29°17	11°28	19°31	19°38	19°22	19°14	F 12
S 13	13 23 46	22°49'01	3♒39	28° 4	1°22	2°52	14°26	22°37	21°46	29°18	11°29	19°31	19°35	19°28	19°17	S 13
S 14	13 27 42	23°47'44	15°27	27°26	1°48	3°25	14°41	22°33	21°48	29°19	11°31	19°30	19°32	19°35	19°21	S 14
M15	13 31 39	24°46'26	27°16	26°46	2°12	3°58	14°55	22°30	21°50	29°19	11°32	19°26	19°29	19°42	19°25	M15
T 16	13 35 35	25°45'05	9♓11	26° 4	2°34	4°32	15°10	22°26	21°52	29°20	11°33	19°20	19°26	19°48	19°29	T 16
W17	13 39 32	26°43'43	21°15	25°21	2°54	5° 5	15°24	22°22	21°54	29°20	11°35	19°11	19°22	19°55	19°34	W17
T 18	13 43 28	27°42'19	3♈31	24°38	3°13	5°39	15°38	22°19	21°56	29°21	11°36	19° 0	19°19	20° 1	19°38	T 18
F 19	13 47 25	28°40'53	16° 2	23°56	3°29	6°13	15°53	22°16	21°57	29°21	11°38	18°47	19°16	20° 8	19°42	F 19
S 20	13 51 21	29°39'25	28°47	23°16	3°44	6°46	16° 7	22°12	21°59	29°21	11°39	18°34	19°13	20°15	19°46	S 20
S 21	13 55 18	0♉37'56	11♉46	22°38	3°56	7°20	16°21	22° 9	22° 1	29°22	11°40	18°22	19°10	20°21	19°50	S 21
M22	13 59 14	1°36'24	24°58	22° 2	4° 7	7°54	16°36	22° 6	22° 3	29°22	11°42	18°11	19° 7	20°28	19°54	M22
T 23	14 3 11	2°34'51	8♊21	21°30	4°15	8°28	16°50	22° 3	22° 4	29°22	11°43	18° 3	19° 3	20°35	19°58	T 23
W24	14 7 8	3°33'15	21°54	21° 2	4°21	9° 2	17° 4	22° 0	22° 6	29°23	11°44	17°58	19° 0	20°41	20° 2	W24
T 25	14 11 4	4°31'38	5♋37	20°38	4°24	9°36	17°18	21°57	22° 8	29°23	11°46	17°56	18°57	20°48	20° 7	T 25
F 26	14 15 1	5°29'58	19°28	20°18	4°R26	10°10	17°32	21°54	22° 9	29°23	11°47	17°D56	18°54	20°55	20°11	F 26
S 27	14 18 57	6°28'17	3♌27	20° 3	4°24	10°44	17°46	21°52	22°11	29°23	11°49	17°R56	18°51	21° 1	20°15	S 27
S 28	14 22 54	7°26'33	17°35	19°52	4°21	11°18	18° 1	21°49	22°12	29°24	11°50	17°55	18°47	21° 8	20°19	S 28
M29	14 26 50	8°24'47	1♍49	19°46	4°15	11°52	18°15	21°47	22°13	29°24	11°51	17°54	18°44	21°15	20°24	M29
T 30	14 30 47	9♉22'59	16♍ 8	19°D46	4♊ 6	12♋27	18♈29	21♍44	22♒15	29♑24	11♈52	17♋49	18♋41	21♒21	20♉28	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n22	16n48	2n34	13n56	2n59	23n26	4n42	25n15	1n51	3n34	1s 5	4n53	2n28	15s 4	0s41	19s58	0n23	10s55	16s41	21n51	21n56	17s42	14n54	2s34
T 2	4 45	12 36	3 35	14 12	3 4	23 41	4 47	25 16	1 51	3 40	1 5	4 54	2 28	15 3	0 41	19 58	0 23	10 54	16 41	21 52	21 57	17 41	14 55	2 34
W 3	5 8	7 37	4 22	14 25	3 8	23 55	4 51	25 16	1 50	3 45	1 5	4 56	2 28	15 2	0 41	19 58	0 23	10 54	16 41	21 53	21 57	17 40	14 56	2 34
T 4	5 31	2 13	4 51	14 33	3 11	24 9	4 56	25 16	1 50	3 51	1 5	4 58	2 28	15 1	0 41	19 58	0 23	10 53	16 41	21 55	21 58	17 38	14 57	2 34
F 5	5 54	3s15	5 1	14 38	3 13	24 22	5 0	25 16	1 49	3 57	1 5	4 59	2 28	15 1	0 41	19 57	0 23	10 53	16 41	21 56	21 58	17 37	14 58	2 34
S 6	6 17	8 27	4 51	14 39	3 13	24 35	5 4	25 16	1 49	4 2	1 5	5 1	2 28	15 0	0 41	19 57	0 23	10 52	16 41	21 58	21 59	17 35	14 59	2 34
S 7	6 40	13 4	4 25	14 37	3 11	24 47	5 8	25 16	1 49	4 8	1 5	5 3	2 28	14 59	0 41	19 57	0 23	10 52	16 41	22 0	21 59	17 34	15 0	2 34
M 8	7 2	16 53	3 44	14 30	3 8	24 59	5 11	25 16	1 48	4 13	1 5	5 4	2 28	14 58	0 41	19 57	0 23	10 51	16 41	22 1	21 59	17 33	15 1	2 34
T 9	7 25	19 44	2 53	14 20	3 4	25 10	5 15	25 15	1 48	4 19	1 5	5 6	2 28	14 58	0 41	19 57	0 23	10 51	16 41	22 2	22 0	17 31	15 2	2 34
W10	7 47	21 32	1 54	14 7	2 58	25 20	5 18	25 15	1 47	4 25	1 5	5 7	2 28	14 57	0 41	19 57	0 23	10 50	16 41	22 2	22 0	17 30	15 3	2 34
T 11	8 9	22 15	0 52	13 51	2 50	25 30	5 21	25 14	1 47	4 30	1 5	5 9	2 28	14 56	0 41	19 56	0 23	10 49	16 41	22 2	22 1	17 29	15 4	2 34
F 12	8 31	21 54	0s12	13 31	2 41	25 39	5 24	25 13	1 47	4 36	1 5	5 10	2 28	14 56	0 41	19 56	0 23	10 49	16 41	22 2	22 1	17 27	15 5	2 34
S 13	8 53	20 33	1 14	13 9	2 31	25 47	5 27	25 12	1 46	4 41	1 5	5 12	2 28	14 55	0 41	19 56	0 23	10 49	16 41	22 2	22 2	17 26	15 6	2 34
S 14	9 15	18 20	2 13	12 44	2 19	25 55	5 30	25 11	1 46	4 47	1 6	5 13	2 28	14 54	0 41	19 56	0 23	10 48	16 41	22 3	22 2	17 25	15 7	2 34
M15	9 36	15 20	3 6	12 17	2 6	26 2	5 32	25 9	1 45	4 53	1 6	5 14	2 27	14 54	0 41	19 56	0 23	10 48	16 42	22 3	22 3	17 23	15 8	2 34
T 16	9 58	11 42	3 51	11 49	1 52	26 9	5 34	25 8	1 45	4 58	1 6	5 16	2 27	14 53	0 41	19 56	0 23	10 47	16 42	22 4	22 3	17 22	15 9	2 34
W17	10 19	7 33	4 26	11 19	1 37	26 14	5 36	25 6	1 45	5 4	1 6	5 17	2 27	14 53	0 42	19 56	0 23	10 47	16 42	22 5	22 4	17 20	15 10	2 34
T 18	10 40	3 2	4 50	10 49	1 21	26 20	5 37	25 5	1 44	5 9	1 6	5 18	2 27	14 52	0 42	19 56	0 23	10 46	16 42	22 7	22 4	17 19	15 11	2 34
F 19	11 1	1n42	5 0	10 18	1 5	26 24	5 38	25 3	1 44	5 15	1 6	5 19	2 27	14 51	0 42	19 56	0 23	10 46	16 42	22 9	22 4	17 18	15 12	2 34
S 20	11 22	6 26	4 56	9 48	0 48	26 28	5 39	25 1	1 43	5 20	1 6	5 21	2 27	14 51	0 42	19 55	0 23	10 45	16 42	22 10	22 5	17 16	15 13	2 34
S 21	11 42	10 59	4 36	9 18	0 31	26 30	5 39	24 58	1 43	5 26	1 6	5 22	2 27	14 50	0 42	19 55	0 23	10 45	16 42	22 12	22 5	17 15	15 14	2 34
M22	12 3	15 7	4 2	8 49	0 14	26 32	5 39	24 56	1 43	5 31	1 6	5 23	2 27	14 50	0 42	19 55	0 23	10 44	16 42	22 13	22 6	17 13	15 15	2 34
T 23	12 23	18 32	3 13	8 21	0s 3	26 34	5 39	24 53	1 42	5 36	1 6	5 24	2 26	14 49	0 42	19 55	0 23	10 44	16 42	22 14	22 6	17 12	15 16	2 34
W24	12 43	21 0	2 13	7 55	0 19	26 34	5 38	24 51	1 42	5 42	1 6	5 25	2 26	14 49	0 42	19 55	0 23	10 44	16 43	22 15	22 7	17 10	15 18	2 34
T 25	13 2	22 16	1 5	7 31	0 35	26 34	5 37	24 48	1 41	5 47	1 6	5 26	2 26	14 48	0 42	19 55	0 23	10 43	16 43	22 15	22 7	17 9	15 19	2 34
F 26	13 22	22 11	0n 8	7 9	0 51	26 32	5 36	24 45	1 41	5 53	1 6	5 27	2 26	14 48	0 42	19 55	0 23	10 43	16 43	22 16	22 8	17 8	15 20	2 34
S 27	13 41	20 43	1 22	6 49	1 6	26 30	5 33	24 42	1 41	5 58	1 6	5 28	2 26	14 47	0 42	19 55	0 23	10 43	16 43	22 15	22 8	17 6	15 21	2 34
S 28	14 0	17 58	2 31	6 32	1 21	26 27	5 31	24 39	1 40	6 3	1 6	5 29	2 26	14 47	0 42	19 55	0 23	10 42	16 43	22 16	22 8	17 5	15 22	2 34
M29	14 19	14 7	3 31	6 17	1 34	26 23	5 28	24 35	1 40	6 9	1 6	5 30	2 26	14 47	0 42	19 55	0 23	10 42	16 43	22 16	22 9	17 3	15 23	2 34
T 30	14n38	9n26	4n18	6n 5	1s47	26n17	5n24	24n32	1n39	6n14	1s 6	5n30	2n25	14s46	0s42	19s55	0n23	10s41	16s43	22n16	22n 9	17s 2	15n24	2s34

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

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ASTRODIENST EPHEMERIS for the year 1833
geocentric

MAY 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 34 43	10♉21'09	0♎29	19♈50	3°R55	13♋ 1	18♈43	21°R42	22♒16	29♑24	11♈54	17°R42	18♋38	21♒28	20♉32	W 1
T 2	14 38 40	11°19'17	14°47	19°58	3♊42	13°35	18°57	21♍40	22°17	29°R24	11°55	17♋33	18°35	21°35	20°36	T 2
F 3	14 42 37	12°17'23	28°56	20°12	3°26	14°10	19°10	21°37	22°19	29°24	11°56	17°23	18°32	21°41	20°41	F 3
S 4	14 46 33	13°15'27	12♏52	20°30	3° 8	14°44	19°24	21°35	22°20	29°24	11°58	17°13	18°28	21°48	20°45	S 4
S 5	14 50 30	14°13'30	26°30	20°53	2°47	15°19	19°38	21°33	22°21	29°24	11°59	17° 4	18°25	21°55	20°49	S 5
M 6	14 54 26	15°11'31	9♐47	21°19	2°24	15°53	19°52	21°32	22°22	29°23	12° 0	16°56	18°22	22° 1	20°54	M 6
T 7	14 58 23	16° 9'31	22°43	21°50	1°59	16°28	20° 6	21°30	22°23	29°23	12° 1	16°51	18°19	22° 8	20°58	T 7
W 8	15 2 19	17° 7'29	5♑18	22°25	1°32	17° 2	20°19	21°28	22°24	29°23	12° 3	16°49	18°16	22°15	21° 2	W 8
T 9	15 6 16	18° 5'26	17°35	23° 4	1° 3	17°37	20°33	21°26	22°25	29°23	12° 4	16°D48	18°13	22°22	21° 6	T 9
F 10	15 10 12	19° 3'22	29°39	23°47	0°33	18°12	20°47	21°25	22°26	29°23	12° 5	16°48	18° 9	22°28	21°11	F 10
S 11	15 14 9	20° 1'16	11♒33	24°33	0° 0	18°47	21° 0	21°24	22°27	29°22	12° 6	16°49	18° 6	22°35	21°15	S 11
S 12	15 18 6	20°59'09	23°23	25°23	29♉27	19°21	21°14	21°22	22°27	29°22	12° 7	16°R50	18° 3	22°42	21°19	S 12
M13	15 22 2	21°57'01	5♓14	26°16	28°52	19°56	21°27	21°21	22°28	29°22	12° 9	16°49	18° 0	22°48	21°24	M13
T 14	15 25 59	22°54'51	17°11	27°13	28°16	20°31	21°41	21°20	22°29	29°21	12°10	16°46	17°57	22°55	21°28	T 14
W15	15 29 55	23°52'40	29°20	28°12	27°39	21° 6	21°54	21°19	22°30	29°21	12°11	16°40	17°53	23° 2	21°32	W15
T 16	15 33 52	24°50'28	11♈42	29°15	27° 2	21°41	22° 7	21°18	22°30	29°20	12°12	16°33	17°50	23° 8	21°37	T 16
F 17	15 37 48	25°48'15	24°22	0♉21	26°24	22°16	22°21	21°17	22°31	29°20	12°13	16°25	17°47	23°15	21°41	F 17
S 18	15 41 45	26°46'01	7♉21	1°29	25°46	22°51	22°34	21°17	22°31	29°19	12°14	16°17	17°44	23°22	21°45	S 18
S 19	15 45 41	27°43'45	20°37	2°40	25° 9	23°26	22°47	21°16	22°32	29°19	12°15	16° 8	17°41	23°28	21°50	S 19
M20	15 49 38	28°41'28	4♊11	3°54	24°32	24° 1	23° 0	21°16	22°32	29°18	12°16	16° 1	17°38	23°35	21°54	M20
T 21	15 53 35	29°39'10	17°58	5°11	23°55	24°37	23°13	21°15	22°32	29°18	12°17	15°56	17°34	23°42	21°58	T 21
W22	15 57 31	0♊36'50	1♋57	6°30	23°20	25°12	23°26	21°15	22°33	29°17	12°18	15°54	17°31	23°48	22° 3	W22
T 23	16 1 28	1°34'29	16° 2	7°52	22°45	25°47	23°39	21°15	22°33	29°17	12°20	15°D53	17°28	23°55	22° 7	T 23
F 24	16 5 24	2°32'07	0♌12	9°17	22°12	26°22	23°52	21°D15	22°33	29°16	12°21	15°53	17°25	24° 2	22°11	F 24
S 25	16 9 21	3°29'43	14°24	10°44	21°40	26°58	24° 5	21°15	22°33	29°15	12°22	15°55	17°22	24° 8	22°16	S 25
S 26	16 13 17	4°27'18	28°36	12°13	21°10	27°33	24°17	21°15	22°33	29°14	12°23	15°R56	17°19	24°15	22°20	S 26
M27	16 17 14	5°24'51	12♍46	13°45	20°42	28° 8	24°30	21°15	22°34	29°14	12°23	15°55	17°15	24°22	22°24	M27
T 28	16 21 10	6°22'22	26°52	15°19	20°15	28°44	24°42	21°16	22°R34	29°13	12°24	15°54	17°12	24°28	22°28	T 28
W29	16 25 7	7°19'52	10♎53	16°56	19°51	29°19	24°55	21°16	22°33	29°12	12°25	15°50	17° 9	24°35	22°33	W29
T 30	16 29 4	8°17'21	24°45	18°36	19°29	29°55	25° 7	21°17	22°33	29°11	12°26	15°46	17° 6	24°42	22°37	T 30
F 31	16 33 0	9♊14'49	8♏28	20♉17	19♉ 9	0♌30	25♈20	21♍17	22♒33	29♑10	12♈27	15♋40	17♋ 3	24♒48	22♉41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n56	4n14	4n49	5n55	1s59	26n11	5n20	24n28	1n39	6n19	1s 6	5n31	2n25	14s46	0s42	19s55	0n23	10s41	16s44	22n17	22n10	17s 0	15n25	2s34
T 2	15 14	1s11	5 3	5 48	2 10	26 4	5 15	24 24	1 39	6 24	1 6	5 32	2 25	14 45	0 42	19 55	0 23	10 41	16 44	22 18	22 10	16 59	15 26	2 34
F 3	15 32	6 29	4 57	5 44	2 21	25 56	5 10	24 20	1 38	6 30	1 6	5 33	2 25	14 45	0 42	19 55	0 23	10 40	16 44	22 20	22 11	16 57	15 27	2 35
S 4	15 50	11 22	4 33	5 42	2 30	25 46	5 4	24 16	1 38	6 35	1 6	5 33	2 25	14 45	0 42	19 55	0 23	10 40	16 44	22 21	22 11	16 56	15 28	2 35
S 5	16 7	15 35	3 55	5 42	2 39	25 36	4 57	24 12	1 37	6 40	1 6	5 34	2 25	14 44	0 42	19 55	0 23	10 40	16 44	22 22	22 12	16 54	15 29	2 35
M 6	16 24	18 54	3 4	5 45	2 46	25 24	4 50	24 7	1 37	6 45	1 6	5 35	2 24	14 44	0 42	19 55	0 23	10 39	16 44	22 23	22 12	16 53	15 30	2 35
T 7	16 41	21 11	2 5	5 50	2 53	25 11	4 42	24 2	1 37	6 50	1 6	5 35	2 24	14 44	0 42	19 55	0 23	10 39	16 45	22 24	22 12	16 51	15 31	2 35
W 8	16 58	22 20	1 1	5 58	2 59	24 57	4 34	23 58	1 36	6 55	1 6	5 36	2 24	14 43	0 42	19 55	0 23	10 39	16 45	22 24	22 13	16 50	15 32	2 35
T 9	17 14	22 22	0s 4	6 7	3 4	24 42	4 25	23 53	1 36	7 0	1 7	5 36	2 24	14 43	0 42	19 55	0 23	10 39	16 45	22 24	22 13	16 48	15 33	2 35
F 10	17 30	21 21	1 8	6 19	3 8	24 26	4 15	23 48	1 35	7 5	1 7	5 36	2 24	14 43	0 42	19 55	0 23	10 38	16 45	22 24	22 14	16 47	15 35	2 35
S 11	17 46	19 24	2 9	6 33	3 12	24 9	4 5	23 43	1 35	7 10	1 7	5 37	2 24	14 43	0 42	19 55	0 23	10 38	16 45	22 24	22 14	16 45	15 36	2 35
S 12	18 1	16 37	3 3	6 48	3 15	23 51	3 54	23 37	1 34	7 15	1 7	5 37	2 23	14 42	0 42	19 55	0 23	10 38	16 46	22 24	22 15	16 44	15 37	2 35
M13	18 16	13 10	3 50	7 6	3 16	23 32	3 42	23 32	1 34	7 20	1 7	5 37	2 23	14 42	0 42	19 55	0 23	10 38	16 46	22 24	22 15	16 42	15 38	2 35
T 14	18 31	9 10	4 27	7 25	3 18	23 13	3 31	23 26	1 34	7 25	1 7	5 38	2 23	14 42	0 43	19 55	0 23	10 37	16 46	22 24	22 15	16 41	15 39	2 35
W15	18 45	4 45	4 53	7 46	3 18	22 52	3 18	23 20	1 33	7 30	1 7	5 38	2 23	14 42	0 43	19 56	0 23	10 37	16 46	22 25	22 16	16 39	15 40	2 35
T 16	19 0	0 3	5 6	8 8	3 18	22 31	3 5	23 14	1 33	7 35	1 7	5 38	2 23	14 42	0 43	19 56	0 23	10 37	16 47	22 26	22 16	16 38	15 41	2 36
F 17	19 14	4n45	5 4	8 32	3 17	22 9	2 52	23 8	1 32	7 40	1 7	5 38	2 22	14 42	0 43	19 56	0 23	10 37	16 47	22 27	22 17	16 36	15 42	2 36
S 18	19 27	9 27	4 46	8 57	3 15	21 47	2 39	23 2	1 32	7 45	1 7	5 38	2 22	14 41	0 43	19 56	0 23	10 37	16 47	22 28	22 17	16 35	15 43	2 36
S 19	19 40	13 51	4 13	9 24	3 13	21 25	2 25	22 56	1 32	7 50	1 7	5 38	2 22	14 41	0 43	19 56	0 23	10 36	16 47	22 29	22 17	16 33	15 44	2 36
M20	19 53	17 38	3 26	9 51	3 10	21 2	2 11	22 49	1 31	7 54	1 7	5 38	2 22	14 41	0 43	19 56	0 23	10 36	16 48	22 30	22 18	16 32	15 45	2 36
T 21	20 6	20 31	2 25	10 20	3 6	20 39	1 57	22 43	1 31	7 59	1 7	5 38	2 22	14 41	0 43	19 56	0 23	10 36	16 48	22 30	22 18	16 30	15 46	2 36
W22	20 18	22 12	1 15	10 50	3 2	20 16	1 42	22 36	1 30	8 4	1 8	5 38	2 21	14 41	0 43	19 56	0 23	10 36	16 48	22 31	22 19	16 28	15 47	2 36
T 23	20 30	22 31	0n 1	11 21	2 57	19 54	1 28	22 29	1 30	8 8	1 8	5 38	2 21	14 41	0 43	19 56	0 23	10 36	16 48	22 31	22 19	16 27	15 48	2 36
F 24	20 41	21 23	1 17	11 53	2 52	19 31	1 14	22 22	1 30	8 13	1 8	5 38	2 21	14 41	0 43	19 57	0 23	10 36	16 49	22 31	22 20	16 25	15 49	2 36
S 25	20 52	18 53	2 28	12 26	2 46	19 9	1 0	22 14	1 29	8 18	1 8	5 38	2 21	14 41	0 43	19 57	0 23	10 36	16 49	22 31	22 20	16 24	15 50	2 37
S 26	21 3	15 16	3 31	12 59	2 39	18 48	0 46	22 7	1 29	8 22	1 8	5 38	2 21	14 41	0 43	19 57	0 23	10 35	16 49	22 31	22 20	16 22	15 51	2 37
M27	21 13	10 47	4 20	13 33	2 32	18 27	0 32	22 0	1 28	8 27	1 8	5 37	2 20	14 41	0 43	19 57	0 23	10 35	16 49	22 31	22 21	16 21	15 52	2 37
T 28	21 23	5 44	4 54	14 8	2 25	18 7	0 18	21 52	1 28	8 31	1 8	5 37	2 20	14 41	0 43	19 57	0 23	10 35	16 50	22 31	22 21	16 19	15 53	2 37
W29	21 33	0 26	5 9	14 43	2 17	17 47	0 4	21 44	1 27	8 36	1 8	5 37	2 20	14 41	0 43	19 57	0 23	10 35	16 50	22 31	22 22	16 17	15 54	2 37
T 30	21 42	4s50	5 7	15 19	2 8	17 28	0s 9	21 36	1 27	8 40	1 8	5 36	2 20	14 41	0 43	19 58	0 23	10 35	16 50	22 32	22 22	16 16	15 54	2 37
F 31	21n51	9s49	4n46	15n55	2s 0	17n11	0s22	21n28	1n27	8n45	1s 9	5n36	2n20	14s41	0s43	19s58	0n23	10s35	16s51	22n32	22n22	16s14	15n55	2s37

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

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ASTRODIENST EPHEMERIS for the year 1833
geocentric

JUNE 1833 — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 1833
geocentric

JULY 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 35 13	8♋50'50	27♐ 5	23♋37	26♉28	19♌ 8	0♉58	22♍26	22°R 6	28°R32	12♈45	15°R10	15♋24	28♒15	24♉41	M 1
T 2	18 39 10	9°48'00	9♑30	25°29	27° 8	19°45	1° 7	22°30	22♒ 5	28♑31	12°46	15°D 9	15°21	28°22	24°45	T 2
W 3	18 43 7	10°45'11	21°45	27°19	27°49	20°22	1°16	22°34	22° 3	28°29	12°46	15♋ 9	15°18	28°29	24°48	W 3
T 4	18 47 3	11°42'22	3♒49	29° 7	28°31	20°58	1°25	22°38	22° 2	28°28	12°46	15°10	15°15	28°35	24°51	T 4
F 5	18 51 0	12°39'32	15°46	0♌53	29°13	21°35	1°34	22°42	22° 0	28°26	12°46	15°10	15°11	28°42	24°55	F 5
S 6	18 54 56	13°36'43	27°38	2°37	29°57	22°12	1°43	22°46	21°58	28°24	12°46	15°10	15° 8	28°49	24°58	S 6
S 7	18 58 53	14°33'54	9♓28	4°19	0♊42	22°48	1°52	22°50	21°56	28°23	12°46	15°10	15° 5	28°55	25° 1	S 7
M 8	19 2 49	15°31'06	21°20	5°59	1°27	23°25	2° 0	22°54	21°55	28°21	12°47	15°R10	15° 2	29° 2	25° 4	M 8
T 9	19 6 46	16°28'17	3♈18	7°37	2°14	24° 2	2° 8	22°58	21°53	28°20	12°47	15°10	14°59	29° 9	25° 7	T 9
W10	19 10 42	17°25'30	15°26	9°13	3° 1	24°39	2°17	23° 3	21°51	28°18	12°47	15°D10	14°56	29°15	25°10	W10
T 11	19 14 39	18°22'43	27°49	10°47	3°49	25°16	2°25	23° 7	21°49	28°17	12°47	15°10	14°52	29°22	25°13	T 11
F 12	19 18 36	19°19'56	10♉31	12°18	4°38	25°52	2°32	23°12	21°47	28°15	12°47	15°10	14°49	29°29	25°16	F 12
S 13	19 22 32	20°17'10	23°35	13°48	5°27	26°29	2°40	23°16	21°46	28°13	12°R47	15°11	14°46	29°36	25°19	S 13
S 14	19 26 29	21°14'25	7♊ 3	15°16	6°17	27° 6	2°48	23°21	21°44	28°12	12°47	15°11	14°43	29°42	25°22	S 14
M15	19 30 25	22°11'40	20°58	16°41	7° 8	27°43	2°55	23°26	21°42	28°10	12°47	15°12	14°40	29°49	25°25	M15
T 16	19 34 22	23° 8'56	5♋16	18° 5	7°59	28°20	3° 3	23°30	21°40	28° 9	12°47	15°12	14°37	29°56	25°28	T 16
W17	19 38 18	24° 6'13	19°54	19°26	8°51	28°57	3°10	23°35	21°38	28° 7	12°47	15°R12	14°33	0♓ 2	25°31	W17
T 18	19 42 15	25° 3'30	4♌47	20°45	9°44	29°34	3°17	23°40	21°36	28° 5	12°47	15°12	14°30	0° 9	25°33	T 18
F 19	19 46 11	26° 0'47	19°46	22° 2	10°37	0♍12	3°24	23°45	21°34	28° 4	12°47	15°11	14°27	0°16	25°36	F 19
S 20	19 50 8	26°58'05	4♍43	23°16	11°31	0°49	3°30	23°50	21°31	28° 2	12°46	15°10	14°24	0°22	25°39	S 20
S 21	19 54 5	27°55'23	19°30	24°28	12°25	1°26	3°37	23°56	21°29	28° 0	12°46	15° 8	14°21	0°29	25°41	S 21
M22	19 58 1	28°52'41	4♎ 1	25°38	13°20	2° 3	3°43	24° 1	21°27	27°59	12°46	15° 7	14°17	0°36	25°44	M22
T 23	20 1 58	29°50'00	18°12	26°45	14°15	2°40	3°50	24° 6	21°25	27°57	12°46	15° 6	14°14	0°42	25°46	T 23
W24	20 5 54	0♌47'19	2♏ 1	27°49	15°11	3°18	3°56	24°11	21°23	27°56	12°46	15°D 6	14°11	0°49	25°49	W24
T 25	20 9 51	1°44'38	15°29	28°51	16° 7	3°55	4° 2	24°17	21°21	27°54	12°45	15° 6	14° 8	0°56	25°51	T 25
F 26	20 13 47	2°41'58	28°36	29°50	17° 4	4°32	4° 7	24°22	21°18	27°52	12°45	15° 7	14° 5	1° 2	25°53	F 26
S 27	20 17 44	3°39'19	11♐25	0♍46	18° 1	5°10	4°13	24°28	21°16	27°51	12°45	15° 9	14° 2	1° 9	25°56	S 27
S 28	20 21 40	4°36'40	23°58	1°39	18°58	5°47	4°18	24°33	21°14	27°49	12°45	15°10	13°58	1°16	25°58	S 28
M29	20 25 37	5°34'02	6♑19	2°29	19°56	6°25	4°24	24°39	21°12	27°47	12°44	15°11	13°55	1°23	26° 0	M29
T 30	20 29 34	6°31'24	18°30	3°15	20°55	7° 2	4°29	24°45	21° 9	27°46	12°44	15°R11	13°52	1°29	26° 2	T 30
W31	20 33 30	7♌28'47	0♒32	3♍58	21♊54	7♍40	4♉34	24♍51	21♒ 7	27♑44	12♈43	15♋10	13♋49	1♓36	26♉ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n10	21s47	1n39	23n16	1n54	15n40	3s49	16n15	1n13	10n41	1s13	5n 3	2n14	14s51	0s44	20s 6	0n23	10s38	17s 1	22n36	22n34	15s23	16n20	2s43
T 2	23 6	22 36	0 31	22 54	1 52	15 47	3 51	16 3	1 13	10 44	1 13	5 1	2 13	14 52	0 44	20 6	0 23	10 38	17 1	22 36	22 35	15 21	16 20	2 43
W 3	23 1	22 18	0s36	22 31	1 50	15 55	3 52	15 51	1 12	10 47	1 13	4 59	2 13	14 52	0 44	20 6	0 23	10 38	17 2	22 36	22 35	15 19	16 21	2 43
T 4	22 57	20 58	1 42	22 7	1 48	16 3	3 53	15 39	1 12	10 50	1 13	4 58	2 13	14 53	0 44	20 7	0 23	10 38	17 2	22 36	22 35	15 17	16 22	2 43
F 5	22 51	18 42	2 42	21 41	1 45	16 12	3 54	15 27	1 11	10 53	1 14	4 56	2 13	14 53	0 44	20 7	0 23	10 39	17 3	22 36	22 36	15 16	16 22	2 43
S 6	22 46	15 40	3 35	21 14	1 41	16 20	3 54	15 15	1 11	10 56	1 14	4 54	2 13	14 54	0 44	20 7	0 23	10 39	17 3	22 36	22 36	15 14	16 23	2 44
S 7	22 40	12 0	4 18	20 46	1 37	16 29	3 55	15 2	1 11	10 58	1 14	4 52	2 12	14 54	0 44	20 8	0 23	10 39	17 3	22 36	22 36	15 12	16 23	2 44
M 8	22 33	7 53	4 50	20 17	1 32	16 38	3 55	14 50	1 10	11 1	1 14	4 51	2 12	14 55	0 44	20 8	0 23	10 40	17 4	22 36	22 37	15 10	16 24	2 44
T 9	22 27	3 26	5 11	19 47	1 27	16 47	3 55	14 37	1 10	11 4	1 14	4 49	2 12	14 56	0 45	20 8	0 23	10 40	17 4	22 36	22 37	15 9	16 24	2 44
W10	22 19	1n12	5 17	19 16	1 21	16 57	3 55	14 24	1 9	11 6	1 15	4 47	2 12	14 56	0 45	20 9	0 23	10 40	17 4	22 36	22 37	15 7	16 25	2 44
T 11	22 12	5 53	5 10	18 44	1 14	17 6	3 54	14 11	1 9	11 9	1 15	4 45	2 12	14 57	0 45	20 9	0 23	10 41	17 5	22 36	22 38	15 5	16 25	2 45
F 12	22 4	10 27	4 47	18 12	1 8	17 15	3 54	13 59	1 8	11 11	1 15	4 43	2 12	14 58	0 45	20 9	0 23	10 41	17 5	22 36	22 38	15 3	16 26	2 45
S 13	21 56	14 40	4 9	17 40	1 0	17 25	3 53	13 46	1 8	11 14	1 15	4 41	2 11	14 58	0 45	20 10	0 23	10 41	17 6	22 36	22 38	15 1	16 26	2 45
S 14	21 47	18 17	3 16	17 7	0 53	17 34	3 52	13 32	1 7	11 16	1 15	4 39	2 11	14 59	0 45	20 10	0 23	10 41	17 6	22 36	22 39	15 0	16 27	2 45
M15	21 38	20 59	2 11	16 33	0 45	17 43	3 51	13 19	1 7	11 19	1 16	4 37	2 11	14 59	0 45	20 10	0 23	10 42	17 6	22 36	22 39	14 58	16 27	2 46
T 16	21 28	22 26	0 55	16 0	0 36	17 53	3 50	13 6	1 6	11 21	1 16	4 35	2 11	15 0	0 45	20 11	0 23	10 42	17 7	22 36	22 40	14 56	16 28	2 46
W17	21 19	22 25	0n26	15 26	0 27	18 2	3 48	12 53	1 6	11 23	1 16	4 33	2 11	15 1	0 45	20 11	0 23	10 43	17 7	22 36	22 40	14 54	16 28	2 46
T 18	21 8	20 48	1 46	14 52	0 18	18 11	3 47	12 39	1 6	11 26	1 16	4 31	2 11	15 1	0 45	20 11	0 23	10 43	17 7	22 36	22 40	14 52	16 28	2 46
F 19	20 58	17 45	3 0	14 19	0 8	18 20	3 45	12 26	1 5	11 28	1 16	4 29	2 11	15 2	0 45	20 12	0 23	10 43	17 8	22 36	22 41	14 51	16 29	2 47
S 20	20 47	13 32	4 1	13 45	0s 2	18 30	3 43	12 12	1 5	11 30	1 17	4 27	2 10	15 3	0 45	20 12	0 23	10 44	17 8	22 36	22 41	14 49	16 29	2 47
S 21	20 36	8 32	4 45	13 11	0 12	18 38	3 42	11 58	1 4	11 32	1 17	4 24	2 10	15 4	0 45	20 12	0 23	10 44	17 8	22 36	22 41	14 47	16 30	2 47
M22	20 24	3 9	5 10	12 38	0 23	18 47	3 40	11 45	1 4	11 34	1 17	4 22	2 10	15 4	0 45	20 13	0 23	10 44	17 9	22 36	22 42	14 45	16 30	2 47
T 23	20 12	2s16	5 16	12 5	0 33	18 56	3 37	11 31	1 3	11 36	1 17	4 20	2 10	15 5	0 45	20 13	0 23	10 45	17 9	22 36	22 42	14 43	16 30	2 48
W24	20 0	7 27	5 3	11 33	0 45	19 4	3 35	11 17	1 3	11 37	1 17	4 18	2 10	15 6	0 45	20 13	0 23	10 45	17 9	22 36	22 42	14 42	16 31	2 48
T 25	19 47	12 8	4 33	11 1	0 56	19 12	3 33	11 3	1 2	11 39	1 18	4 15	2 10	15 6	0 45	20 14	0 23	10 46	17 10	22 36	22 43	14 40	16 31	2 48
F 26	19 34	16 8	3 50	10 29	1 7	19 20	3 30	10 49	1 2	11 41	1 18	4 13	2 10	15 7	0 45	20 14	0 23	10 46	17 10	22 36	22 43	14 38	16 31	2 48
S 27	19 21	19 16	2 56	9 59	1 19	19 28	3 28	10 35	1 1	11 43	1 18	4 11	2 9	15 8	0 45	20 14	0 23	10 47	17 11	22 36	22 43	14 36	16 31	2 49
S 28	19 8	21 25	1 54	9 29	1 31	19 36	3 25	10 21	1 1	11 44	1 18	4 9	2 9	15 9	0 45	20 15	0 23	10 47	17 11	22 36	22 44	14 34	16 32	2 49
M29	18 54	22 30	0 49	9 0	1 43	19 43	3 22	10 6	1 0	11 46	1 18	4 6	2 9	15 9	0 45	20 15	0 23	10 47	17 11	22 36	22 44	14 32	16 32	2 49
T 30	18 40	22 29	0s18	8 32	1 55	19 50	3 20	9 52	1 0	11 47	1 19	4 4	2 9	15 10	0 45	20 15	0 23	10 48	17 12	22 36	22 44	14 30	16 32	2 49
W31	18n25	21s25	1s24	8n 5	2s 7	19n57	3s17	9n37	1n 0	11n49	1s19	4n 1	2n 9	15s11	0s45	20s16	0n23	10s48	17s12	22n36	22n45	14s29	16n32	2s50

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

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1833
geocentric

AUGUST 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 27	8♌26'11	12♒29	4♍37	22♊53	8♍17	4♉39	24♍57	21°R 5	27°R43	12°R43	15°R 9	13♋46	1♓43	26♉ 6	T 1
F 2	20 41 23	9°23'36	24°22	5°13	23°52	8°55	4°43	25° 2	21♒ 3	27♑41	12♈43	15♋ 5	13°42	1°49	26° 8	F 2
S 3	20 45 20	10°21'02	6♓12	5°44	24°52	9°32	4°47	25° 8	21° 0	27°39	12°42	15° 2	13°39	1°56	26°10	S 3
S 4	20 49 16	11°18'29	18° 3	6°11	25°52	10°10	4°52	25°14	20°58	27°38	12°42	14°57	13°36	2° 3	26°12	S 4
M 5	20 53 13	12°15'58	29°56	6°34	26°53	10°48	4°56	25°20	20°56	27°36	12°41	14°53	13°33	2° 9	26°13	M 5
T 6	20 57 9	13°13'27	11♈55	6°52	27°54	11°25	5° 0	25°27	20°53	27°35	12°41	14°49	13°30	2°16	26°15	T 6
W 7	21 1 6	14°10'58	24° 3	7° 5	28°55	12° 3	5° 3	25°33	20°51	27°33	12°40	14°46	13°27	2°23	26°17	W 7
T 8	21 5 3	15° 8'30	6♉24	7°13	29°57	12°41	5° 7	25°39	20°48	27°32	12°40	14°44	13°23	2°29	26°18	T 8
F 9	21 8 59	16° 6'03	19° 2	7°R16	0♋59	13°19	5°10	25°45	20°46	27°30	12°39	14°D44	13°20	2°36	26°20	F 9
S 10	21 12 56	17° 3'38	2♊ 0	7°14	2° 1	13°57	5°13	25°51	20°44	27°29	12°39	14°45	13°17	2°43	26°21	S 10
S 11	21 16 52	18° 1'15	15°23	7° 6	3° 3	14°34	5°16	25°58	20°41	27°27	12°38	14°46	13°14	2°49	26°23	S 11
M12	21 20 49	18°58'53	29°12	6°53	4° 6	15°12	5°19	26° 4	20°39	27°26	12°38	14°48	13°11	2°56	26°24	M12
T 13	21 24 45	19°56'33	13♋29	6°34	5° 9	15°50	5°22	26°11	20°36	27°24	12°37	14°R48	13° 8	3° 3	26°25	T 13
W14	21 28 42	20°54'14	28°10	6°10	6°12	16°28	5°24	26°17	20°34	27°23	12°36	14°48	13° 4	3°10	26°27	W14
T 15	21 32 38	21°51'56	13♌11	5°41	7°16	17° 6	5°26	26°24	20°32	27°21	12°36	14°45	13° 1	3°16	26°28	T 15
F 16	21 36 35	22°49'40	28°23	5° 6	8°20	17°44	5°28	26°30	20°29	27°20	12°35	14°42	12°58	3°23	26°29	F 16
S 17	21 40 32	23°47'25	13♍37	4°26	9°24	18°23	5°30	26°37	20°27	27°18	12°34	14°36	12°55	3°30	26°30	S 17
S 18	21 44 28	24°45'11	28°42	3°43	10°28	19° 1	5°31	26°44	20°25	27°17	12°34	14°30	12°52	3°36	26°31	S 18
M19	21 48 25	25°42'58	13♎29	2°55	11°33	19°39	5°33	26°50	20°22	27°16	12°33	14°25	12°48	3°43	26°32	M19
T 20	21 52 21	26°40'47	27°52	2° 5	12°37	20°17	5°34	26°57	20°20	27°14	12°32	14°20	12°45	3°50	26°33	T 20
W21	21 56 18	27°38'37	11♏48	1°12	13°42	20°55	5°35	27° 4	20°17	27°13	12°31	14°17	12°42	3°56	26°33	W21
T 22	22 0 14	28°36'28	25°17	0°19	14°48	21°34	5°36	27°11	20°15	27°12	12°31	14°D16	12°39	4° 3	26°34	T 22
F 23	22 4 11	29°34'20	8♐20	29♌25	15°53	22°12	5°36	27°18	20°13	27°10	12°30	14°17	12°36	4°10	26°35	F 23
S 24	22 8 7	0♑32'13	21° 1	28°32	16°59	22°50	5°37	27°24	20°10	27° 9	12°29	14°18	12°33	4°16	26°35	S 24
S 25	22 12 4	1°30'08	3♑25	27°41	18° 4	23°29	5°37	27°31	20° 8	27° 8	12°28	14°19	12°29	4°23	26°36	S 25
M26	22 16 1	2°28'04	15°35	26°54	19°10	24° 7	5°R37	27°38	20° 6	27° 6	12°27	14°R19	12°26	4°30	26°36	M26
T 27	22 19 57	3°26'02	27°35	26°11	20°17	24°46	5°37	27°45	20° 3	27° 5	12°26	14°18	12°23	4°37	26°37	T 27
W28	22 23 54	4°24'00	9♒30	25°33	21°23	25°24	5°36	27°52	20° 1	27° 4	12°26	14°15	12°20	4°43	26°37	W28
T 29	22 27 50	5°22'01	21°21	25° 1	22°30	26° 3	5°36	27°59	19°59	27° 3	12°25	14°10	12°17	4°50	26°37	T 29
F 30	22 31 47	6°20'03	3♓12	24°37	23°36	26°41	5°35	28° 6	19°57	27° 2	12°24	14° 2	12°14	4°57	26°38	F 30
S 31	22 35 43	7♍18'06	15♓ 3	24♌20	24♋43	27♍20	5♉34	28♍14	19♒54	27♑ 0	12♈23	13♋53	12♋10	5♓ 3	26♉38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n10	19s23	2s25	7n39	2s20	20n 3	3s14	9n23	0n59	11n50	1s19	3n59	2n 9	15s12	0s45	20s16	0n23	10s49	17s12	22n36	22n45	14s27	16n33	2s50
F 2	17 55	16 32	3 19	7 15	2 32	20 9	3 10	9 8	0 59	11 52	1 19	3 56	2 9	15 12	0 45	20 16	0 23	10 49	17 13	22 36	22 45	14 25	16 33	2 50
S 3	17 40	13 2	4 4	6 52	2 44	20 15	3 7	8 54	0 58	11 53	1 20	3 54	2 9	15 13	0 45	20 17	0 23	10 50	17 13	22 37	22 46	14 23	16 33	2 50
S 4	17 24	9 1	4 39	6 31	2 56	20 20	3 4	8 39	0 58	11 54	1 20	3 52	2 9	15 14	0 45	20 17	0 23	10 50	17 13	22 37	22 46	14 21	16 33	2 51
M 5	17 8	4 39	5 2	6 12	3 8	20 25	3 1	8 24	0 57	11 55	1 20	3 49	2 8	15 15	0 45	20 17	0 23	10 51	17 14	22 38	22 46	14 19	16 33	2 51
T 6	16 52	0 5	5 13	5 55	3 20	20 29	2 57	8 10	0 57	11 56	1 20	3 47	2 8	15 15	0 45	20 17	0 23	10 51	17 14	22 38	22 47	14 17	16 33	2 51
W 7	16 35	4n33	5 9	5 39	3 31	20 34	2 54	7 55	0 56	11 57	1 20	3 44	2 8	15 16	0 45	20 18	0 23	10 52	17 14	22 38	22 47	14 15	16 33	2 51
T 8	16 19	9 5	4 51	5 26	3 42	20 37	2 50	7 40	0 56	11 58	1 21	3 41	2 8	15 17	0 45	20 18	0 23	10 52	17 15	22 39	22 47	14 14	16 34	2 52
F 9	16 1	13 20	4 19	5 15	3 52	20 41	2 47	7 25	0 55	11 59	1 21	3 39	2 8	15 18	0 45	20 18	0 23	10 53	17 15	22 39	22 47	14 12	16 34	2 52
S 10	15 44	17 6	3 33	5 7	4 2	20 44	2 43	7 10	0 55	12 0	1 21	3 36	2 8	15 18	0 45	20 19	0 23	10 53	17 15	22 39	22 48	14 10	16 34	2 52
S 11	15 27	20 7	2 34	5 1	4 11	20 46	2 39	6 55	0 54	12 1	1 21	3 34	2 8	15 19	0 45	20 19	0 23	10 54	17 15	22 38	22 48	14 8	16 34	2 53
M12	15 9	22 3	1 24	4 59	4 19	20 48	2 35	6 40	0 54	12 1	1 22	3 31	2 8	15 20	0 45	20 19	0 23	10 54	17 16	22 38	22 48	14 6	16 34	2 53
T 13	14 51	22 39	0 7	4 59	4 26	20 50	2 32	6 25	0 53	12 2	1 22	3 28	2 8	15 21	0 45	20 20	0 23	10 55	17 16	22 38	22 49	14 4	16 34	2 53
W14	14 32	21 44	1n12	5 2	4 33	20 51	2 28	6 9	0 53	12 3	1 22	3 26	2 8	15 22	0 45	20 20	0 23	10 55	17 16	22 38	22 49	14 2	16 34	2 53
T 15	14 14	19 15	2 28	5 8	4 37	20 52	2 24	5 54	0 52	12 3	1 22	3 23	2 7	15 22	0 45	20 20	0 23	10 56	17 17	22 39	22 49	14 0	16 34	2 54
F 16	13 55	15 24	3 35	5 18	4 41	20 52	2 20	5 39	0 52	12 4	1 23	3 20	2 7	15 23	0 45	20 21	0 23	10 56	17 17	22 39	22 50	13 58	16 34	2 54
S 17	13 36	10 32	4 26	5 30	4 43	20 52	2 16	5 23	0 51	12 4	1 23	3 18	2 7	15 24	0 45	20 21	0 23	10 57	17 17	22 40	22 50	13 56	16 34	2 54
S 18	13 17	5 5	4 58	5 45	4 43	20 51	2 12	5 8	0 51	12 4	1 23	3 15	2 7	15 25	0 45	20 21	0 23	10 57	17 17	22 40	22 50	13 54	16 34	2 55
M19	12 58	0s34	5 10	6 4	4 41	20 50	2 8	4 53	0 51	12 4	1 23	3 12	2 7	15 25	0 45	20 21	0 23	10 58	17 18	22 41	22 51	13 53	16 34	2 55
T 20	12 38	6 2	5 1	6 25	4 38	20 48	2 4	4 37	0 50	12 5	1 23	3 9	2 7	15 26	0 45	20 22	0 23	10 58	17 18	22 41	22 51	13 51	16 34	2 55
W21	12 18	11 1	4 35	6 48	4 33	20 46	2 0	4 22	0 50	12 5	1 24	3 7	2 7	15 27	0 45	20 22	0 23	10 59	17 18	22 42	22 51	13 49	16 33	2 55
T 22	11 58	15 19	3 54	7 14	4 26	20 43	1 56	4 6	0 49	12 5	1 24	3 4	2 7	15 28	0 45	20 22	0 22	10 59	17 19	22 42	22 51	13 47	16 33	2 56
F 23	11 38	18 43	3 2	7 41	4 16	20 40	1 51	3 50	0 49	12 5	1 24	3 1	2 7	15 28	0 45	20 23	0 22	11 0	17 19	22 42	22 52	13 45	16 33	2 56
S 24	11 18	21 7	2 3	8 9	4 5	20 36	1 47	3 35	0 48	12 5	1 24	2 58	2 7	15 29	0 45	20 23	0 22	11 0	17 19	22 42	22 52	13 43	16 33	2 56
S 25	10 57	22 26	0 59	8 38	3 53	20 32	1 43	3 19	0 48	12 5	1 25	2 55	2 7	15 30	0 45	20 23	0 22	11 1	17 19	22 41	22 52	13 41	16 33	2 57
M26	10 36	22 40	0s 7	9 8	3 39	20 27	1 39	3 3	0 47	12 4	1 25	2 53	2 7	15 31	0 45	20 23	0 22	11 1	17 20	22 41	22 53	13 39	16 33	2 57
T 27	10 15	21 49	1 11	9 37	3 23	20 22	1 35	2 48	0 47	12 4	1 25	2 50	2 7	15 31	0 45	20 24	0 22	11 2	17 20	22 41	22 53	13 37	16 33	2 57
W28	9 54	20 0	2 11	10 5	3 7	20 16	1 31	2 32	0 46	12 4	1 25	2 47	2 7	15 32	0 45	20 24	0 22	11 3	17 20	22 42	22 53	13 35	16 32	2 57
T 29	9 33	17 19	3 6	10 32	2 49	20 10	1 26	2 16	0 46	12 3	1 25	2 44	2 7	15 33	0 45	20 24	0 22	11 3	17 20	22 42	22 54	13 33	16 32	2 58
F 30	9 12	13 56	3 52	10 58	2 31	20 3	1 22	2 0	0 45	12 3	1 26	2 41	2 7	15 33	0 45	20 24	0 22	11 4	17 21	22 43	22 54	13 31	16 32	2 58
S 31	8n50	10s 0	4s28	11n21	2s12	19n55	1s18	1n45	0n45	12n 2	1s26	2n38	2n 6	15s34	0s45	20s25	0n22	11s 4	17s21	22n44	22n54	13s29	16n32	2s58

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

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ASTRODIENST EPHEMERIS for the year 1833
geocentric

SEPTEMBER 1833 — 00:00 UT

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

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

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

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ASTRODIENST EPHEMERIS for the year 1833
geocentric

OCTOBER 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 56	7♎33'45	0♉17	4♎33	0♍35	17♎37	3°R30	2♎ 1	18°R57	26°R38	11°R50	10°R42	10♋32	8♓31	26°R11	T 1
W 2	0 41 53	8°32'49	12°41	6°20	1°46	18°17	3♉23	2° 9	18♒56	26♑38	11♈49	10♋31	10°29	8°38	26♉ 9	W 2
T 3	0 45 50	9°31'56	25°13	8° 6	2°58	18°57	3°16	2°16	18°55	26°38	11°47	10°23	10°25	8°44	26° 7	T 3
F 4	0 49 46	10°31'05	7♊58	9°52	4°10	19°37	3° 9	2°24	18°53	26°37	11°46	10°17	10°22	8°51	26° 5	F 4
S 5	0 53 43	11°30'16	20°56	11°37	5°21	20°17	3° 2	2°31	18°52	26°37	11°45	10°15	10°19	8°58	26° 3	S 5
S 6	0 57 39	12°29'30	4♋10	13°21	6°33	20°57	2°55	2°38	18°51	26°37	11°44	10°14	10°16	9° 4	26° 1	S 6
M 7	1 1 36	13°28'46	17°43	15° 4	7°45	21°38	2°48	2°46	18°50	26°37	11°43	10°14	10°13	9°11	25°59	M 7
T 8	1 5 32	14°28'05	1♌38	16°46	8°57	22°18	2°41	2°53	18°49	26°37	11°42	10°13	10°10	9°18	25°57	T 8
W 9	1 9 29	15°27'25	15°54	18°28	10° 9	22°58	2°33	3° 0	18°48	26°D37	11°40	10°11	10° 6	9°25	25°55	W 9
T 10	1 13 25	16°26'48	0♍30	20° 9	11°21	23°38	2°26	3° 8	18°47	26°37	11°39	10° 6	10° 3	9°31	25°52	T 10
F 11	1 17 22	17°26'14	15°23	21°50	12°34	24°19	2°18	3°15	18°46	26°37	11°38	9°58	10° 0	9°38	25°50	F 11
S 12	1 21 19	18°25'41	0♎24	23°29	13°46	24°59	2°11	3°22	18°45	26°37	11°37	9°48	9°57	9°45	25°48	S 12
S 13	1 25 15	19°25'11	15°25	25° 8	14°59	25°39	2° 3	3°30	18°44	26°37	11°36	9°37	9°54	9°51	25°45	S 13
M14	1 29 12	20°24'42	0♏16	26°46	16°11	26°20	1°55	3°37	18°44	26°37	11°35	9°25	9°51	9°58	25°43	M14
T 15	1 33 8	21°24'16	14°47	28°24	17°24	27° 0	1°47	3°44	18°43	26°38	11°34	9°15	9°47	10° 5	25°40	T 15
W16	1 37 5	22°23'52	28°54	0♏ 1	18°37	27°41	1°39	3°51	18°42	26°38	11°32	9° 7	9°44	10°11	25°38	W16
T 17	1 41 1	23°23'29	12♐33	1°37	19°49	28°22	1°31	3°58	18°42	26°38	11°31	9° 2	9°41	10°18	25°35	T 17
F 18	1 44 58	24°23'08	25°43	3°13	21° 2	29° 2	1°23	4° 6	18°41	26°38	11°30	9° 0	9°38	10°25	25°33	F 18
S 19	1 48 54	25°22'50	8♑28	4°48	22°15	29°43	1°15	4°13	18°41	26°39	11°29	8°D59	9°35	10°32	25°30	S 19
S 20	1 52 51	26°22'32	20°52	6°22	23°28	0♏24	1° 7	4°20	18°40	26°39	11°28	8°R59	9°31	10°38	25°27	S 20
M21	1 56 48	27°22'17	2♒59	7°56	24°41	1° 5	0°59	4°27	18°40	26°39	11°27	8°59	9°28	10°45	25°25	M21
T 22	2 0 44	28°22'03	14°56	9°29	25°54	1°45	0°51	4°34	18°39	26°40	11°26	8°58	9°25	10°52	25°22	T 22
W23	2 4 41	29°21'51	26°47	11° 2	27° 8	2°26	0°43	4°41	18°39	26°40	11°25	8°54	9°22	10°58	25°19	W23
T 24	2 8 37	0♏21'41	8♓37	12°34	28°21	3° 7	0°34	4°48	18°39	26°41	11°23	8°48	9°19	11° 5	25°16	T 24
F 25	2 12 34	1°21'32	20°30	14° 6	29°34	3°48	0°26	4°55	18°38	26°41	11°22	8°40	9°16	11°12	25°13	F 25
S 26	2 16 30	2°21'25	2♈30	15°37	0♎48	4°29	0°18	5° 2	18°38	26°42	11°21	8°29	9°12	11°19	25°10	S 26
S 27	2 20 27	3°21'20	14°38	17° 7	2° 1	5°10	0°10	5° 9	18°38	26°42	11°20	8°17	9° 9	11°25	25° 7	S 27
M28	2 24 23	4°21'16	26°56	18°37	3°15	5°51	0° 2	5°15	18°38	26°43	11°19	8° 4	9° 6	11°32	25° 4	M28
T 29	2 28 20	5°21'15	9♉25	20° 7	4°28	6°32	29♈54	5°22	18°D38	26°44	11°18	7°53	9° 3	11°39	25° 1	T 29
W30	2 32 16	6°21'16	22° 5	21°36	5°42	7°14	29°46	5°29	18°38	26°44	11°17	7°43	9° 0	11°45	24°58	W30
T 31	2 36 13	7♏21'18	4♊56	23♏ 5	6♎56	7♏55	29♈38	5♎36	18♒38	26♑45	11♈16	7♋36	8♋56	11♓52	24♉55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 0	7n10	4s43	0s26	1n30	11n53	0n39	6s29	0n29	11n16	1s31	1n 8	2n 7	15s52	0s44	20s30	0n22	11s20	17s25	23n 2	23n 3	12s26	16n17	3s 7
W 2	3 24	11 37	4 14	1 13	1 25	11 31	0 42	6 45	0 28	11 13	1 31	1 5	2 7	15 52	0 44	20 30	0 22	11 21	17 25	23 3	23 3	12 24	16 16	3 7
T 3	3 47	15 38	3 34	1 59	1 20	11 8	0 45	7 0	0 27	11 11	1 31	1 2	2 7	15 52	0 44	20 30	0 22	11 21	17 25	23 3	23 3	12 22	16 16	3 8
F 4	4 10	19 0	2 41	2 46	1 15	10 44	0 48	7 16	0 27	11 9	1 31	0 59	2 7	15 53	0 44	20 30	0 22	11 22	17 25	23 4	23 3	12 19	16 15	3 8
S 5	4 33	21 29	1 40	3 32	1 9	10 21	0 51	7 32	0 26	11 6	1 31	0 56	2 7	15 53	0 44	20 30	0 22	11 22	17 25	23 4	23 4	12 17	16 14	3 8
S 6	4 56	22 52	0 32	4 18	1 3	9 57	0 54	7 47	0 26	11 4	1 31	0 53	2 7	15 53	0 44	20 30	0 22	11 23	17 25	23 4	23 4	12 15	16 13	3 8
M 7	5 19	22 56	0n40	5 3	0 58	9 33	0 56	8 3	0 25	11 1	1 32	0 51	2 7	15 54	0 44	20 30	0 22	11 23	17 25	23 4	23 4	12 13	16 13	3 9
T 8	5 42	21 37	1 51	5 48	0 51	9 8	0 59	8 18	0 25	10 59	1 32	0 48	2 7	15 54	0 44	20 30	0 21	11 23	17 25	23 4	23 4	12 11	16 12	3 9
W 9	6 5	18 53	2 56	6 33	0 45	8 43	1 2	8 34	0 24	10 56	1 32	0 45	2 7	15 54	0 44	20 30	0 21	11 24	17 25	23 4	23 5	12 9	16 11	3 9
T 10	6 28	14 55	3 52	7 17	0 39	8 18	1 4	8 49	0 24	10 54	1 32	0 42	2 7	15 54	0 44	20 30	0 21	11 24	17 25	23 5	23 5	12 7	16 11	3 9
F 11	6 51	9 58	4 34	8 1	0 32	7 53	1 7	9 5	0 23	10 51	1 32	0 39	2 7	15 55	0 44	20 30	0 21	11 25	17 25	23 5	23 5	12 5	16 10	3 10
S 12	7 14	4 22	4 57	8 44	0 26	7 27	1 9	9 20	0 23	10 48	1 32	0 36	2 7	15 55	0 44	20 30	0 21	11 25	17 25	23 6	23 5	12 2	16 9	3 10
S 13	7 36	1s28	4 59	9 26	0 19	7 1	1 11	9 35	0 22	10 46	1 32	0 34	2 8	15 55	0 44	20 30	0 21	11 26	17 25	23 7	23 5	12 0	16 8	3 10
M14	7 59	7 11	4 41	10 8	0 12	6 35	1 13	9 50	0 21	10 43	1 32	0 31	2 8	15 55	0 44	20 30	0 21	11 26	17 24	23 8	23 6	11 58	16 7	3 10
T 15	8 21	12 23	4 5	10 50	0 5	6 9	1 16	10 5	0 21	10 40	1 32	0 28	2 8	15 56	0 44	20 30	0 21	11 26	17 24	23 8	23 6	11 56	16 7	3 10
W16	8 44	16 45	3 15	11 30	0s 1	5 42	1 18	10 21	0 20	10 37	1 32	0 25	2 8	15 56	0 44	20 30	0 21	11 27	17 24	23 9	23 6	11 54	16 6	3 11
T 17	9 6	20 5	2 15	12 10	0 8	5 15	1 20	10 36	0 20	10 35	1 32	0 23	2 8	15 56	0 44	20 30	0 21	11 27	17 24	23 9	23 6	11 52	16 5	3 11
F 18	9 28	22 14	1 10	12 50	0 15	4 48	1 21	10 51	0 19	10 32	1 32	0 20	2 8	15 56	0 44	20 30	0 21	11 27	17 24	23 9	23 7	11 49	16 4	3 11
S 19	9 50	23 9	0 3	13 28	0 22	4 21	1 23	11 5	0 19	10 29	1 32	0 17	2 8	15 56	0 44	20 30	0 21	11 28	17 24	23 9	23 7	11 47	16 3	3 11
S 20	10 11	22 52	1s 3	14 6	0 29	3 54	1 25	11 20	0 18	10 26	1 32	0 14	2 8	15 56	0 44	20 30	0 21	11 28	17 24	23 9	23 7	11 45	16 2	3 12
M21	10 33	21 31	2 4	14 43	0 35	3 26	1 27	11 35	0 18	10 24	1 32	0 12	2 8	15 56	0 44	20 30	0 21	11 28	17 24	23 9	23 7	11 43	16 2	3 12
T 22	10 54	19 13	2 59	15 20	0 42	2 59	1 28	11 50	0 17	10 21	1 32	0 9	2 8	15 57	0 44	20 30	0 21	11 29	17 24	23 9	23 8	11 41	16 1	3 12
W23	11 15	16 7	3 45	15 55	0 49	2 31	1 30	12 4	0 16	10 18	1 32	0 6	2 9	15 57	0 44	20 30	0 21	11 29	17 24	23 10	23 8	11 39	16 0	3 12
T 24	11 37	12 23	4 22	16 30	0 55	2 3	1 31	12 19	0 16	10 15	1 31	0 4	2 9	15 57	0 44	20 30	0 21	11 29	17 24	23 10	23 8	11 36	15 59	3 12
F 25	11 57	8 10	4 48	17 4	1 2	1 35	1 32	12 33	0 15	10 13	1 31	0 1	2 9	15 57	0 44	20 29	0 21	11 30	17 23	23 11	23 8	11 34	15 58	3 13
S 26	12 18	3 36	5 1	17 37	1 8	1 7	1 34	12 48	0 15	10 10	1 31	0s 2	2 9	15 57	0 44	20 29	0 21	11 30	17 23	23 11	23 8	11 32	15 57	3 13
S 27	12 39	1n 9	5 0	18 9	1 15	0 39	1 35	13 2	0 14	10 7	1 31	0 4	2 9	15 57	0 44	20 29	0 21	11 30	17 23	23 12	23 9	11 30	15 56	3 13
M28	12 59	5 56	4 46	18 41	1 21	0 11	1 36	13 16	0 14	10 4	1 31	0 7	2 9	15 57	0 44	20 29	0 21	11 30	17 23	23 13	23 9	11 28	15 56	3 13
T 29	13 19	10 33	4 18	19 11	1 27	0s18	1 37	13 30	0 13	10 2	1 31	0 9	2 9	15 57	0 44	20 29	0 21	11 31	17 23	23 14	23 9	11 25	15 55	3 13
W30	13 39	14 48	3 37	19 40	1 33	0 46	1 38	13 44	0 12	9 59	1 31	0 12	2 9	15 57	0 44	20 29	0 21	11 31	17 23	23 14	23 9	11 23	15 54	3 13
T 31	13s59	18n26	2s45	20s 9	1s39	1s15	1n39	13s58	0n12	9n56	1s31	0s14	2n10	15s57	0s44	20s29	0n21	11s31	17s23	23n15	23n10	11s21	15n53	3s14

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

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ASTRODIENST EPHEMERIS for the year 1833
geocentric

NOVEMBER 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 40 10	8♏21'23	17♊57	24♏32	8♎ 9	8♏36	29°R30	5♎42	18♒38	26♉46	11°R15	7°R32	8♋53	11♓59	24°R52	F 1
S 2	2 44 6	9°21'29	1♋10	26° 0	9°23	9°17	29♈22	5°49	18°39	26°47	11♈14	7♋30	8°50	12° 5	24♉49	S 2
S 3	2 48 3	10°21'38	14°34	27°27	10°37	9°59	29°14	5°56	18°39	26°48	11°13	7°D30	8°47	12°12	24°46	S 3
M 4	2 51 59	11°21'49	28°12	28°53	11°51	10°40	29° 6	6° 2	18°39	26°48	11°12	7°31	8°44	12°19	24°43	M 4
T 5	2 55 56	12°22'02	12♌ 3	0♐19	13° 5	11°22	28°59	6° 9	18°39	26°49	11°11	7°R31	8°41	12°26	24°40	T 5
W 6	2 59 52	13°22'17	26° 9	1°44	14°19	12° 3	28°51	6°15	18°40	26°50	11°10	7°31	8°37	12°32	24°37	W 6
T 7	3 3 49	14°22'34	10♍27	3° 8	15°33	12°45	28°43	6°21	18°40	26°51	11° 9	7°28	8°34	12°39	24°33	T 7
F 8	3 7 45	15°22'52	24°57	4°31	16°48	13°27	28°36	6°28	18°41	26°52	11° 8	7°23	8°31	12°46	24°30	F 8
S 9	3 11 42	16°23'13	9♎33	5°54	18° 2	14° 8	28°28	6°34	18°41	26°53	11° 7	7°16	8°28	12°52	24°27	S 9
S 10	3 15 39	17°23'36	24° 9	7°15	19°16	14°50	28°21	6°40	18°42	26°54	11° 6	7° 8	8°25	12°59	24°24	S 10
M11	3 19 35	18°24'01	8♏38	8°36	20°30	15°32	28°14	6°47	18°42	26°55	11° 5	7° 0	8°22	13° 6	24°20	M11
T 12	3 23 32	19°24'27	22°53	9°55	21°45	16°14	28° 7	6°53	18°43	26°56	11° 5	6°52	8°18	13°13	24°17	T 12
W13	3 27 28	20°24'55	6♐50	11°13	22°59	16°55	28° 0	6°59	18°44	26°58	11° 4	6°47	8°15	13°19	24°14	W13
T 14	3 31 25	21°25'25	20°23	12°30	24°14	17°37	27°53	7° 5	18°45	26°59	11° 3	6°43	8°12	13°26	24°11	T 14
F 15	3 35 21	22°25'56	3♑33	13°45	25°28	18°19	27°46	7°11	18°46	27° 0	11° 2	6°D42	8° 9	13°33	24° 7	F 15
S 16	3 39 18	23°26'28	16°20	14°58	26°43	19° 1	27°40	7°17	18°46	27° 1	11° 1	6°42	8° 6	13°39	24° 4	S 16
S 17	3 43 14	24°27'02	28°46	16° 9	27°57	19°43	27°33	7°23	18°47	27° 2	11° 0	6°43	8° 2	13°46	24° 1	S 17
M18	3 47 11	25°27'37	10♒56	17°18	29°12	20°25	27°27	7°28	18°48	27° 4	11° 0	6°45	7°59	13°53	23°57	M18
T 19	3 51 8	26°28'13	22°55	18°24	0♏26	21° 8	27°21	7°34	18°49	27° 5	10°59	6°R46	7°56	14° 0	23°54	T 19
W20	3 55 4	27°28'50	4♓48	19°27	1°41	21°50	27°15	7°40	18°51	27° 6	10°58	6°46	7°53	14° 6	23°51	W20
T 21	3 59 1	28°29'28	16°39	20°26	2°56	22°32	27° 9	7°45	18°52	27° 8	10°57	6°44	7°50	14°13	23°48	T 21
F 22	4 2 57	29°30'08	28°34	21°22	4°10	23°14	27° 3	7°51	18°53	27° 9	10°57	6°40	7°47	14°20	23°44	F 22
S 23	4 6 54	0♐30'49	10♈37	22°12	5°25	23°57	26°58	7°56	18°54	27°11	10°56	6°35	7°43	14°26	23°41	S 23
S 24	4 10 50	1°31'30	22°51	22°58	6°40	24°39	26°52	8° 2	18°55	27°12	10°55	6°29	7°40	14°33	23°38	S 24
M25	4 14 47	2°32'13	5♉18	23°38	7°55	25°21	26°47	8° 7	18°57	27°13	10°55	6°23	7°37	14°40	23°35	M25
T 26	4 18 43	3°32'58	18° 0	24°12	9° 9	26° 4	26°42	8°12	18°58	27°15	10°54	6°17	7°34	14°47	23°31	T 26
W27	4 22 40	4°33'43	0♊58	24°38	10°24	26°46	26°37	8°18	19° 0	27°16	10°53	6°12	7°31	14°53	23°28	W27
T 28	4 26 37	5°34'30	14°10	24°57	11°39	27°29	26°32	8°23	19° 1	27°18	10°53	6° 9	7°28	15° 0	23°25	T 28
F 29	4 30 33	6°35'18	27°35	25°R 6	12°54	28°11	26°28	8°28	19° 3	27°20	10°52	6° 7	7°24	15° 7	23°22	F 29
S 30	4 34 30	7♐36'07	11♋13	25♐ 6	14♏ 9	28♏54	26♈23	8♎33	19♒ 4	27♉21	10♈52	6°D 7	7♋21	15♓13	23♉19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s18	21n13	1s43	20s36	1s44	1s43	1n39	14s12	0n11	9n53	1s31	0s17	2n10	15s57	0s43	20s29	0n21	11s31	17s22	23n15	23n10	11s19	15n52	3s14
S 2	14 37	22 53	0 34	21 3	1 50	2 11	1 40	14 26	0 11	9 51	1 31	0 20	2 10	15 56	0 43	20 29	0 21	11 32	17 22	23 15	23 10	11 17	15 51	3 14
S 3	14 56	23 17	0n38	21 28	1 55	2 40	1 41	14 40	0 10	9 48	1 30	0 22	2 10	15 56	0 43	20 28	0 21	11 32	17 22	23 15	23 10	11 14	15 50	3 14
M 4	15 15	22 19	1 49	21 53	2 0	3 8	1 41	14 53	0 10	9 45	1 30	0 24	2 10	15 56	0 43	20 28	0 21	11 32	17 22	23 15	23 10	11 12	15 49	3 14
T 5	15 34	19 59	2 54	22 16	2 5	3 37	1 42	15 7	0 9	9 43	1 30	0 27	2 10	15 56	0 43	20 28	0 21	11 32	17 22	23 15	23 11	11 10	15 48	3 14
W 6	15 52	16 26	3 51	22 38	2 9	4 5	1 42	15 20	0 8	9 40	1 30	0 29	2 10	15 56	0 43	20 28	0 21	11 32	17 21	23 15	23 11	11 8	15 48	3 15
T 7	16 10	11 52	4 33	22 59	2 13	4 33	1 42	15 33	0 8	9 38	1 30	0 32	2 11	15 56	0 43	20 28	0 21	11 33	17 21	23 15	23 11	11 6	15 47	3 15
F 8	16 28	6 35	4 59	23 19	2 17	5 2	1 42	15 46	0 7	9 35	1 30	0 34	2 11	15 56	0 43	20 28	0 21	11 33	17 21	23 15	23 11	11 3	15 46	3 15
S 9	16 45	0 54	5 6	23 37	2 21	5 30	1 42	15 59	0 7	9 33	1 30	0 36	2 11	15 55	0 43	20 28	0 21	11 33	17 21	23 16	23 11	11 1	15 45	3 15
S 10	17 2	4s50	4 53	23 55	2 24	5 58	1 42	16 12	0 6	9 30	1 29	0 39	2 11	15 55	0 43	20 27	0 21	11 33	17 21	23 16	23 12	10 59	15 44	3 15
M11	17 19	10 16	4 21	24 11	2 27	6 26	1 42	16 25	0 5	9 28	1 29	0 41	2 11	15 55	0 43	20 27	0 21	11 33	17 20	23 17	23 12	10 57	15 43	3 15
T 12	17 36	15 4	3 34	24 26	2 30	6 54	1 42	16 38	0 5	9 26	1 29	0 43	2 11	15 55	0 43	20 27	0 21	11 33	17 20	23 17	23 12	10 54	15 42	3 15
W13	17 52	18 56	2 34	24 39	2 32	7 22	1 42	16 50	0 4	9 23	1 29	0 45	2 12	15 54	0 43	20 27	0 21	11 34	17 20	23 17	23 12	10 52	15 41	3 15
T 14	18 8	21 40	1 27	24 51	2 33	7 49	1 42	17 3	0 4	9 21	1 29	0 48	2 12	15 54	0 43	20 27	0 21	11 34	17 20	23 17	23 12	10 50	15 40	3 16
F 15	18 24	23 8	0 17	25 2	2 35	8 17	1 41	17 15	0 3	9 19	1 28	0 50	2 12	15 54	0 43	20 26	0 21	11 34	17 19	23 17	23 13	10 48	15 39	3 16
S 16	18 39	23 19	0s52	25 11	2 35	8 44	1 41	17 27	0 2	9 17	1 28	0 52	2 12	15 53	0 43	20 26	0 21	11 34	17 19	23 17	23 13	10 45	15 38	3 16
S 17	18 54	22 20	1 57	25 19	2 35	9 11	1 40	17 39	0 2	9 15	1 28	0 54	2 12	15 53	0 43	20 26	0 21	11 34	17 19	23 17	23 13	10 43	15 38	3 16
M18	19 9	20 18	2 55	25 25	2 35	9 38	1 40	17 51	0 1	9 13	1 28	0 56	2 13	15 53	0 43	20 26	0 21	11 34	17 19	23 17	23 13	10 41	15 37	3 16
T 19	19 23	17 25	3 45	25 30	2 33	10 5	1 39	18 3	0 1	9 11	1 28	0 58	2 13	15 52	0 43	20 25	0 21	11 34	17 18	23 17	23 13	10 38	15 36	3 16
W20	19 37	13 51	4 24	25 33	2 31	10 32	1 38	18 14	0 0	9 9	1 27	1 0	2 13	15 52	0 43	20 25	0 21	11 34	17 18	23 17	23 14	10 36	15 35	3 16
T 21	19 50	9 45	4 52	25 35	2 29	10 58	1 38	18 26	0s 1	9 7	1 27	1 2	2 13	15 52	0 43	20 25	0 21	11 34	17 18	23 17	23 14	10 34	15 34	3 16
F 22	20 4	5 16	5 8	25 35	2 25	11 24	1 37	18 37	0 1	9 5	1 27	1 4	2 13	15 51	0 43	20 25	0 20	11 34	17 18	23 18	23 14	10 32	15 33	3 16
S 23	20 17	0 33	5 10	25 34	2 20	11 50	1 36	18 48	0 2	9 3	1 27	1 6	2 14	15 51	0 43	20 24	0 20	11 34	17 17	23 18	23 14	10 29	15 32	3 16
S 24	20 29	4n16	4 58	25 31	2 15	12 16	1 35	18 59	0 2	9 1	1 26	1 8	2 14	15 50	0 43	20 24	0 20	11 34	17 17	23 18	23 14	10 27	15 31	3 16
M25	20 41	9 1	4 32	25 26	2 8	12 41	1 34	19 10	0 3	9 0	1 26	1 10	2 14	15 50	0 43	20 24	0 20	11 34	17 17	23 18	23 14	10 25	15 31	3 17
T 26	20 53	13 29	3 53	25 20	2 0	13 6	1 33	19 21	0 4	8 58	1 26	1 12	2 14	15 50	0 43	20 24	0 20	11 34	17 16	23 19	23 15	10 22	15 30	3 17
W27	21 4	17 26	3 0	25 11	1 50	13 30	1 31	19 31	0 4	8 57	1 26	1 14	2 14	15 49	0 43	20 23	0 20	11 34	17 16	23 19	23 15	10 20	15 29	3 17
T 28	21 15	20 35	1 57	25 2	1 40	13 55	1 30	19 42	0 5	8 55	1 25	1 16	2 15	15 49	0 43	20 23	0 20	11 34	17 16	23 19	23 15	10 18	15 28	3 17
F 29	21 26	22 40	0 47	24 50	1 28	14 19	1 29	19 52	0 5	8 54	1 25	1 18	2 15	15 48	0 43	20 23	0 20	11 34	17 15	23 19	23 15	10 16	15 27	3 17
S 30	21s36	23n27	0n28	24s37	1s14	14s42	1n27	20s 2	0s 6	8n53	1s25	1s19	2n15	15s48	0s43	20s23	0n20	11s34	17s15	23n19	23n15	10s13	15n26	3s17

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

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ASTRODIENST EPHEMERIS for the year 1833
geocentric

DECEMBER 1833 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 26	8♐36'58	25♋ 0	24°R55	15♏24	29♏37	26°R19	8♎38	19♒ 6	27♑23	10°R51	6♋ 8	7♋18	15♓20	23°R15	S 1
M 2	4 42 23	9°37'50	8♌56	24♐34	16°39	0♐20	26♈15	8°43	19° 7	27°25	10♈50	6° 9	7°15	15°27	23♉12	M 2
T 3	4 46 19	10°38'43	22°58	24° 1	17°54	1° 2	26°12	8°47	19° 9	27°26	10°50	6°11	7°12	15°34	23° 9	T 3
W 4	4 50 16	11°39'37	7♍ 5	23°17	19° 9	1°45	26° 8	8°52	19°11	27°28	10°49	6°R12	7° 8	15°40	23° 6	W 4
T 5	4 54 13	12°40'33	21°16	22°22	20°24	2°28	26° 5	8°57	19°13	27°30	10°49	6°11	7° 5	15°47	23° 3	T 5
F 6	4 58 9	13°41'30	5♎28	21°18	21°39	3°11	26° 1	9° 1	19°15	27°31	10°49	6°10	7° 2	15°54	23° 0	F 6
S 7	5 2 6	14°42'28	19°39	20° 5	22°54	3°54	25°58	9° 6	19°16	27°33	10°48	6° 8	6°59	16° 0	22°57	S 7
S 8	5 6 2	15°43'28	3♏46	18°47	24° 9	4°37	25°56	9°10	19°18	27°35	10°48	6° 5	6°56	16° 7	22°54	S 8
M 9	5 9 59	16°44'29	17°45	17°25	25°24	5°20	25°53	9°14	19°20	27°37	10°47	6° 2	6°53	16°14	22°51	M 9
T 10	5 13 55	17°45'30	1♐34	16° 2	26°39	6° 3	25°50	9°18	19°22	27°39	10°47	5°59	6°49	16°21	22°48	T 10
W11	5 17 52	18°46'33	15° 7	14°41	27°55	6°46	25°48	9°22	19°24	27°40	10°47	5°58	6°46	16°27	22°45	W11
T 12	5 21 48	19°47'36	28°25	13°24	29°10	7°30	25°46	9°26	19°27	27°42	10°46	5°57	6°43	16°34	22°43	T 12
F 13	5 25 45	20°48'40	11♑24	12°15	0♐25	8°13	25°45	9°30	19°29	27°44	10°46	5°D56	6°40	16°41	22°40	F 13
S 14	5 29 42	21°49'45	24° 5	11°14	1°40	8°56	25°43	9°34	19°31	27°46	10°46	5°57	6°37	16°47	22°37	S 14
S 15	5 33 38	22°50'50	6♒30	10°24	2°55	9°40	25°42	9°38	19°33	27°48	10°45	5°58	6°34	16°54	22°34	S 15
M16	5 37 35	23°51'56	18°41	9°44	4°11	10°23	25°40	9°42	19°35	27°50	10°45	6° 0	6°30	17° 1	22°32	M16
T 17	5 41 31	24°53'02	0♓41	9°15	5°26	11° 6	25°39	9°45	19°38	27°52	10°45	6° 1	6°27	17° 8	22°29	T 17
W18	5 45 28	25°54'08	12°35	8°57	6°41	11°50	25°39	9°49	19°40	27°54	10°45	6° 1	6°24	17°14	22°26	W18
T 19	5 49 24	26°55'15	24°27	8°D50	7°56	12°33	25°38	9°52	19°42	27°56	10°45	6°R 2	6°21	17°21	22°24	T 19
F 20	5 53 21	27°56'21	6♈22	8°53	9°11	13°17	25°38	9°55	19°45	27°58	10°45	6° 2	6°18	17°28	22°21	F 20
S 21	5 57 17	28°57'28	18°24	9° 4	10°27	14° 1	25°D38	9°58	19°47	28° 0	10°44	6° 1	6°14	17°34	22°19	S 21
S 22	6 1 14	29°58'35	0♉38	9°24	11°42	14°44	25°38	10° 1	19°50	28° 2	10°44	6° 1	6°11	17°41	22°16	S 22
M23	6 5 11	0♑59'42	13° 8	9°52	12°57	15°28	25°38	10° 4	19°52	28° 4	10°44	6° 0	6° 8	17°48	22°14	M23
T 24	6 9 7	2° 0'50	25°56	10°27	14°12	16°12	25°39	10° 7	19°55	28° 6	10°44	5°59	6° 5	17°55	22°12	T 24
W25	6 13 4	3° 1'57	9♊ 6	11° 7	15°28	16°56	25°39	10°10	19°58	28° 8	10°D44	5°59	6° 2	18° 1	22° 9	W25
T 26	6 17 0	4° 3'05	22°35	11°53	16°43	17°39	25°40	10°13	20° 0	28°10	10°44	5°59	5°59	18° 8	22° 7	T 26
F 27	6 20 57	5° 4'13	6♋24	12°44	17°58	18°23	25°42	10°15	20° 3	28°13	10°44	5°D59	5°55	18°15	22° 5	F 27
S 28	6 24 53	6° 5'21	20°29	13°40	19°14	19° 7	25°43	10°18	20° 6	28°15	10°44	5°R59	5°52	18°21	22° 3	S 28
S 29	6 28 50	7° 6'29	4♌46	14°39	20°29	19°51	25°44	10°20	20° 8	28°17	10°44	5°59	5°49	18°28	22° 1	S 29
M30	6 32 46	8° 7'38	19°11	15°41	21°44	20°35	25°46	10°23	20°11	28°19	10°44	5°58	5°46	18°35	21°59	M30
T 31	6 36 43	9♑ 8'46	3♍37	16♐47	22♐59	21♐19	25♈48	10♎25	20♒14	28♑21	10♈45	5♋58	5♋43	18♓42	21♉57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s46	22n49	1n42	24s21	1s 0	15s 6	1n26	20s12	0s 7	8n51	1s24	1s21	2n15	15s47	0s42	20s22	0n20	11s34	17s15	23n19	23n16	10s11	15n26	3s17
M 2	21 55	20 47	2 50	24 4	0 43	15 29	1 25	20 21	0 7	8 50	1 24	1 23	2 15	15 46	0 42	20 22	0 20	11 34	17 15	23 19	23 16	10 9	15 25	3 17
T 3	22 4	17 29	3 49	23 45	0 26	15 51	1 23	20 31	0 8	8 49	1 24	1 24	2 16	15 46	0 42	20 22	0 20	11 34	17 14	23 19	23 16	10 6	15 24	3 17
W 4	22 12	13 10	4 35	23 24	0 7	16 13	1 21	20 40	0 8	8 48	1 24	1 26	2 16	15 45	0 42	20 21	0 20	11 33	17 14	23 19	23 16	10 4	15 23	3 17
T 5	22 20	8 7	5 4	23 2	0n13	16 35	1 20	20 49	0 9	8 47	1 23	1 28	2 16	15 45	0 42	20 21	0 20	11 33	17 14	23 19	23 16	10 2	15 22	3 17
F 6	22 28	2 38	5 14	22 38	0 33	16 56	1 18	20 58	0 10	8 46	1 23	1 29	2 16	15 44	0 42	20 21	0 20	11 33	17 13	23 19	23 16	9 59	15 22	3 17
S 7	22 35	2s58	5 6	22 12	0 53	17 17	1 16	21 7	0 10	8 45	1 23	1 31	2 17	15 43	0 42	20 20	0 20	11 33	17 13	23 19	23 17	9 57	15 21	3 17
S 8	22 42	8 25	4 39	21 46	1 13	17 38	1 14	21 16	0 11	8 45	1 22	1 32	2 17	15 43	0 42	20 20	0 20	11 33	17 13	23 19	23 17	9 55	15 20	3 17
M 9	22 48	13 22	3 55	21 20	1 32	17 57	1 12	21 24	0 12	8 44	1 22	1 34	2 17	15 42	0 42	20 20	0 20	11 33	17 12	23 19	23 17	9 52	15 19	3 17
T 10	22 54	17 35	2 58	20 54	1 50	18 17	1 11	21 32	0 12	8 43	1 22	1 35	2 17	15 42	0 42	20 19	0 20	11 33	17 12	23 19	23 17	9 50	15 19	3 17
W11	22 59	20 46	1 52	20 29	2 6	18 36	1 9	21 40	0 13	8 43	1 21	1 37	2 18	15 41	0 42	20 19	0 20	11 32	17 12	23 20	23 17	9 48	15 18	3 17
T 12	23 4	22 46	0 42	20 6	2 20	18 54	1 7	21 48	0 13	8 42	1 21	1 38	2 18	15 40	0 42	20 19	0 20	11 32	17 11	23 20	23 17	9 45	15 17	3 17
F 13	23 8	23 28	0s30	19 46	2 32	19 12	1 5	21 56	0 14	8 42	1 21	1 39	2 18	15 39	0 42	20 18	0 20	11 32	17 11	23 20	23 18	9 43	15 17	3 17
S 14	23 12	22 56	1 39	19 29	2 41	19 30	1 2	22 3	0 15	8 42	1 21	1 40	2 18	15 39	0 42	20 18	0 20	11 32	17 11	23 20	23 18	9 41	15 16	3 17
S 15	23 16	21 16	2 41	19 15	2 48	19 46	1 0	22 10	0 15	8 42	1 20	1 42	2 19	15 38	0 42	20 18	0 20	11 31	17 10	23 20	23 18	9 38	15 15	3 17
M16	23 19	18 39	3 35	19 4	2 53	20 3	0 58	22 17	0 16	8 41	1 20	1 43	2 19	15 37	0 42	20 17	0 20	11 31	17 10	23 19	23 18	9 36	15 15	3 17
T 17	23 22	15 16	4 19	18 58	2 56	20 19	0 56	22 24	0 17	8 41	1 20	1 44	2 19	15 37	0 42	20 17	0 20	11 31	17 9	23 19	23 18	9 34	15 14	3 17
W18	23 24	11 19	4 51	18 54	2 57	20 34	0 54	22 31	0 17	8 41	1 19	1 45	2 19	15 36	0 42	20 16	0 20	11 31	17 9	23 19	23 18	9 31	15 13	3 17
T 19	23 25	6 57	5 10	18 54	2 56	20 48	0 52	22 37	0 18	8 42	1 19	1 46	2 20	15 35	0 42	20 16	0 20	11 30	17 9	23 19	23 18	9 29	15 13	3 17
F 20	23 27	2 19	5 17	18 56	2 54	21 2	0 49	22 43	0 18	8 42	1 19	1 47	2 20	15 34	0 42	20 16	0 20	11 30	17 8	23 19	23 19	9 26	15 12	3 17
S 21	23 27	2n27	5 10	19 2	2 50	21 16	0 47	22 49	0 19	8 42	1 18	1 48	2 20	15 33	0 42	20 15	0 20	11 30	17 8	23 19	23 19	9 24	15 11	3 17
S 22	23 28	7 12	4 48	19 9	2 46	21 28	0 45	22 55	0 20	8 42	1 18	1 49	2 20	15 33	0 42	20 15	0 20	11 30	17 8	23 19	23 19	9 22	15 11	3 17
M23	23 27	11 46	4 13	19 19	2 40	21 40	0 42	23 0	0 20	8 43	1 18	1 50	2 21	15 32	0 42	20 14	0 20	11 29	17 7	23 19	23 19	9 19	15 10	3 17
T 24	23 27	15 57	3 24	19 30	2 34	21 52	0 40	23 5	0 21	8 43	1 17	1 51	2 21	15 31	0 42	20 14	0 20	11 29	17 7	23 19	23 19	9 17	15 10	3 17
W25	23 26	19 28	2 24	19 42	2 27	22 3	0 37	23 10	0 22	8 44	1 17	1 52	2 21	15 30	0 42	20 14	0 20	11 29	17 7	23 20	23 19	9 14	15 9	3 17
T 26	23 24	22 2	1 14	19 56	2 20	22 13	0 35	23 15	0 22	8 44	1 17	1 53	2 22	15 29	0 42	20 13	0 20	11 28	17 6	23 20	23 20	9 12	15 9	3 17
F 27	23 22	23 21	0n 2	20 10	2 12	22 22	0 33	23 20	0 23	8 45	1 16	1 53	2 22	15 28	0 42	20 13	0 20	11 28	17 6	23 20	23 20	9 10	15 8	3 17
S 28	23 19	23 13	1 20	20 24	2 4	22 31	0 30	23 24	0 23	8 46	1 16	1 54	2 22	15 28	0 42	20 12	0 20	11 28	17 5	23 20	23 20	9 7	15 8	3 16
S 29	23 16	21 34	2 33	20 39	1 56	22 40	0 28	23 28	0 24	8 47	1 16	1 55	2 22	15 27	0 42	20 12	0 20	11 27	17 5	23 20	23 20	9 5	15 7	3 16
M30	23 13	18 31	3 37	20 55	1 47	22 47	0 25	23 32	0 25	8 48	1 16	1 55	2 23	15 26	0 42	20 12	0 20	11 27	17 5	23 20	23 20	9 3	15 7	3 16
T 31	23s 9	14n21	4n28	21s10	1n39	22s54	0n23	23s36	0s25	8n49	1s15	1s56	2n23	15s25	0s42	20s11	0n20	11s26	17s 4	23n20	23n20	9s 0	15n 6	3s16

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

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1834
geocentric

JANUARY 1834 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 40 40	10♑ 9'55	18♍ 1	17♐55	24♐15	22♐ 3	25♈50	10♎27	20♒17	28♑23	10♈45	5°R58	5♋40	18♓48	21°R55	W 1
T 2	6 44 36	11°11'05	2♎18	19° 5	25°30	22°47	25°53	10°29	20°20	28°26	10°45	5♋57	5°36	18°55	21♉53	T 2
F 3	6 48 33	12°12'14	16°26	20°18	26°45	23°32	25°55	10°31	20°22	28°28	10°45	5°D57	5°33	19° 2	21°51	F 3
S 4	6 52 29	13°13'24	0♏23	21°32	28° 1	24°16	25°58	10°32	20°25	28°30	10°45	5°58	5°30	19° 8	21°49	S 4
S 5	6 56 26	14°14'34	14° 9	22°48	29°16	25° 0	26° 1	10°34	20°28	28°32	10°46	5°58	5°27	19°15	21°48	S 5
M 6	7 0 22	15°15'44	27°41	24° 6	0♑31	25°44	26° 4	10°36	20°31	28°34	10°46	5°59	5°24	19°22	21°46	M 6
T 7	7 4 19	16°16'54	11♐ 1	25°25	1°47	26°29	26° 7	10°37	20°34	28°37	10°46	6° 0	5°20	19°29	21°45	T 7
W 8	7 8 15	17°18'04	24° 9	26°45	3° 2	27°13	26°11	10°38	20°37	28°39	10°46	6° 1	5°17	19°35	21°43	W 8
T 9	7 12 12	18°19'14	7♑ 3	28° 7	4°17	27°58	26°15	10°40	20°40	28°41	10°47	6°R 1	5°14	19°42	21°42	T 9
F 10	7 16 9	19°20'24	19°44	29°29	5°33	28°42	26°19	10°41	20°43	28°43	10°47	6° 1	5°11	19°49	21°40	F 10
S 11	7 20 5	20°21'33	2♒14	0♑53	6°48	29°27	26°23	10°42	20°46	28°46	10°47	5°59	5° 8	19°55	21°39	S 11
S 12	7 24 2	21°22'42	14°31	2°17	8° 3	0♑11	26°27	10°43	20°50	28°48	10°48	5°57	5° 5	20° 2	21°38	S 12
M13	7 27 58	22°23'50	26°38	3°42	9°19	0°56	26°32	10°44	20°53	28°50	10°48	5°55	5° 1	20° 9	21°37	M13
T 14	7 31 55	23°24'58	8♓37	5° 8	10°34	1°41	26°36	10°44	20°56	28°52	10°49	5°52	4°58	20°16	21°36	T 14
W15	7 35 51	24°26'05	20°31	6°35	11°49	2°25	26°41	10°45	20°59	28°55	10°49	5°49	4°55	20°22	21°35	W15
T 16	7 39 48	25°27'11	2♈22	8° 2	13° 5	3°10	26°46	10°45	21° 2	28°57	10°50	5°47	4°52	20°29	21°34	T 16
F 17	7 43 45	26°28'16	14°15	9°30	14°20	3°55	26°52	10°46	21° 5	28°59	10°50	5°45	4°49	20°36	21°33	F 17
S 18	7 47 41	27°29'21	26°14	10°59	15°35	4°40	26°57	10°46	21° 9	29° 2	10°51	5°D45	4°46	20°43	21°32	S 18
S 19	7 51 38	28°30'24	8♉25	12°29	16°51	5°24	27° 3	10°46	21°12	29° 4	10°51	5°45	4°42	20°49	21°31	S 19
M20	7 55 34	29°31'27	20°51	13°59	18° 6	6° 9	27° 8	10°R46	21°15	29° 6	10°52	5°46	4°39	20°56	21°30	M20
T 21	7 59 31	0♒32'29	3♊37	15°29	19°21	6°54	27°14	10°46	21°19	29° 8	10°52	5°48	4°36	21° 3	21°30	T 21
W22	8 3 27	1°33'30	16°47	17° 1	20°37	7°39	27°21	10°46	21°22	29°11	10°53	5°49	4°33	21° 9	21°29	W22
T 23	8 7 24	2°34'29	0♋23	18°33	21°52	8°24	27°27	10°46	21°25	29°13	10°54	5°R50	4°30	21°16	21°29	T 23
F 24	8 11 20	3°35'28	14°24	20° 5	23° 7	9° 9	27°33	10°45	21°29	29°15	10°54	5°50	4°26	21°23	21°28	F 24
S 25	8 15 17	4°36'26	28°49	21°39	24°23	9°54	27°40	10°45	21°32	29°18	10°55	5°49	4°23	21°30	21°28	S 25
S 26	8 19 14	5°37'23	13♌31	23°13	25°38	10°39	27°47	10°44	21°35	29°20	10°56	5°46	4°20	21°36	21°28	S 26
M27	8 23 10	6°38'19	28°25	24°47	26°53	11°24	27°54	10°44	21°39	29°22	10°56	5°41	4°17	21°43	21°27	M27
T 28	8 27 7	7°39'14	13♍21	26°22	28° 8	12° 9	28° 1	10°43	21°42	29°24	10°57	5°37	4°14	21°50	21°27	T 28
W29	8 31 3	8°40'08	28°10	27°58	29°24	12°55	28° 8	10°42	21°45	29°27	10°58	5°32	4°11	21°56	21°27	W29
T 30	8 35 0	9°41'02	12♎47	29°35	0♒39	13°40	28°15	10°41	21°49	29°29	10°59	5°28	4° 7	22° 3	21°D27	T 30
F 31	8 38 56	10♒41'54	27♎ 5	1♒12	1♒54	14♑25	28♈23	10♎40	21♒52	29♑31	10♈59	5♋26	4♋ 4	22♓10	21♉27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 4	9n22	5n 2	21s25	1n30	23s 0	0n20	23s39	0s26	8n50	1s15	1s57	2n23	15s24	0s42	20s11	0n20	11s26	17s 4	23n20	23n20	8s58	15n 6	3s16
T 2	22 59	3 55	5 16	21 39	1 22	23 5	0 18	23 42	0 27	8 51	1 15	1 57	2 24	15 23	0 42	20 10	0 20	11 26	17 4	23 20	23 20	8 55	15 6	3 16
F 3	22 54	1s40	5 12	21 54	1 13	23 10	0 15	23 45	0 27	8 52	1 14	1 58	2 24	15 22	0 42	20 10	0 20	11 25	17 3	23 20	23 21	8 53	15 5	3 16
S 4	22 48	7 6	4 49	22 7	1 4	23 14	0 13	23 48	0 28	8 53	1 14	1 58	2 24	15 21	0 42	20 9	0 20	11 25	17 3	23 20	23 21	8 50	15 5	3 16
S 5	22 42	12 7	4 10	22 20	0 56	23 17	0 10	23 50	0 28	8 55	1 14	1 58	2 24	15 20	0 42	20 9	0 20	11 24	17 3	23 20	23 21	8 48	15 5	3 16
M 6	22 35	16 28	3 17	22 33	0 47	23 20	0 8	23 53	0 29	8 56	1 13	1 59	2 25	15 19	0 42	20 9	0 20	11 24	17 2	23 19	23 21	8 46	15 4	3 16
T 7	22 28	19 54	2 14	22 44	0 39	23 22	0 5	23 54	0 30	8 58	1 13	1 59	2 25	15 18	0 42	20 8	0 20	11 24	17 2	23 19	23 21	8 43	15 4	3 16
W 8	22 20	22 15	1 5	22 55	0 30	23 23	0 3	23 56	0 30	8 59	1 13	1 59	2 25	15 17	0 42	20 8	0 20	11 23	17 1	23 19	23 21	8 41	15 4	3 16
T 9	22 12	23 22	0s 6	23 5	0 22	23 23	0 0	23 58	0 31	9 1	1 12	2 0	2 26	15 16	0 42	20 7	0 20	11 23	17 1	23 19	23 21	8 38	15 3	3 16
F 10	22 4	23 15	1 15	23 14	0 14	23 23	0s 2	23 59	0 32	9 3	1 12	2 0	2 26	15 15	0 42	20 7	0 20	11 22	17 1	23 19	23 22	8 36	15 3	3 15
S 11	21 55	21 57	2 20	23 21	0 6	23 22	0 5	24 0	0 32	9 4	1 12	2 0	2 26	15 14	0 42	20 6	0 20	11 22	17 0	23 19	23 22	8 33	15 3	3 15
S 12	21 46	19 38	3 17	23 28	0s 2	23 20	0 7	24 0	0 33	9 6	1 12	2 0	2 26	15 13	0 42	20 6	0 20	11 21	17 0	23 20	23 22	8 31	15 3	3 15
M13	21 36	16 28	4 4	23 34	0 10	23 18	0 10	24 1	0 33	9 8	1 11	2 0	2 27	15 12	0 41	20 5	0 20	11 21	17 0	23 20	23 22	8 29	15 2	3 15
T 14	21 26	12 40	4 40	23 39	0 17	23 15	0 12	24 1	0 34	9 10	1 11	2 0	2 27	15 11	0 41	20 5	0 20	11 20	16 59	23 20	23 22	8 26	15 2	3 15
W15	21 15	8 25	5 4	23 42	0 24	23 11	0 15	24 1	0 35	9 12	1 11	2 0	2 27	15 10	0 41	20 5	0 20	11 20	16 59	23 20	23 22	8 24	15 2	3 15
T 16	21 4	3 52	5 14	23 44	0 31	23 6	0 17	24 1	0 35	9 14	1 10	2 0	2 28	15 9	0 41	20 4	0 20	11 19	16 59	23 20	23 22	8 21	15 2	3 15
F 17	20 53	0n50	5 12	23 45	0 38	23 1	0 20	24 0	0 36	9 16	1 10	2 0	2 28	15 8	0 41	20 4	0 20	11 19	16 58	23 20	23 22	8 19	15 2	3 15
S 18	20 41	5 33	4 55	23 45	0 45	22 55	0 22	23 59	0 37	9 19	1 10	2 0	2 28	15 7	0 41	20 3	0 20	11 18	16 58	23 20	23 22	8 16	15 2	3 15
S 19	20 29	10 8	4 25	23 44	0 52	22 48	0 24	23 58	0 37	9 21	1 9	1 59	2 28	15 6	0 41	20 3	0 20	11 18	16 57	23 20	23 23	8 14	15 2	3 15
M20	20 16	14 24	3 43	23 41	0 58	22 40	0 27	23 57	0 38	9 23	1 9	1 59	2 29	15 5	0 41	20 2	0 20	11 17	16 57	23 20	23 23	8 11	15 2	3 14
T 21	20 3	18 9	2 48	23 37	1 4	22 32	0 29	23 55	0 38	9 26	1 9	1 59	2 29	15 4	0 41	20 2	0 20	11 17	16 57	23 20	23 23	8 9	15 1	3 14
W22	19 50	21 6	1 43	23 32	1 10	22 23	0 31	23 53	0 39	9 28	1 9	1 59	2 29	15 3	0 41	20 1	0 20	11 16	16 56	23 20	23 23	8 6	15 1	3 14
T 23	19 36	22 58	0 30	23 25	1 15	22 14	0 33	23 51	0 40	9 31	1 8	1 58	2 30	15 2	0 41	20 1	0 20	11 16	16 56	23 20	23 23	8 4	15 1	3 14
F 24	19 22	23 27	0n47	23 17	1 21	22 4	0 36	23 49	0 40	9 33	1 8	1 58	2 30	15 1	0 41	20 0	0 20	11 15	16 56	23 20	23 23	8 1	15 1	3 14
S 25	19 8	22 25	2 3	23 8	1 26	21 53	0 38	23 46	0 41	9 36	1 8	1 57	2 30	15 0	0 41	20 0	0 19	11 14	16 55	23 20	23 23	7 59	15 1	3 14
S 26	18 53	19 50	3 12	22 57	1 31	21 41	0 40	23 43	0 41	9 39	1 7	1 57	2 30	14 58	0 41	19 59	0 19	11 14	16 55	23 20	23 23	7 57	15 1	3 14
M27	18 38	15 55	4 9	22 45	1 35	21 29	0 42	23 40	0 42	9 41	1 7	1 56	2 31	14 57	0 41	19 59	0 19	11 13	16 55	23 20	23 23	7 54	15 2	3 14
T 28	18 22	10 59	4 49	22 32	1 40	21 16	0 44	23 37	0 43	9 44	1 7	1 56	2 31	14 56	0 41	19 59	0 19	11 13	16 54	23 20	23 24	7 52	15 2	3 13
W29	18 7	5 27	5 9	22 17	1 44	21 3	0 46	23 33	0 43	9 47	1 7	1 55	2 31	14 55	0 41	19 58	0 19	11 12	16 54	23 21	23 24	7 49	15 2	3 13
T 30	17 50	0s18	5 9	22 0	1 47	20 49	0 48	23 29	0 44	9 50	1 6	1 54	2 31	14 54	0 41	19 58	0 19	11 12	16 54	23 21	23 24	7 47	15 2	3 13
F 31	17s34	5s56	4n50	21s42	1s51	20s34	0s50	23s25	0s44	9n53	1s 6	1s54	2n32	14s53	0s41	19s57	0n19	11s11	16s54	23n21	23n24	7s44	15n 2	3s13

Julian Day Number = 2390914.5, Delta T = 8.74 sec
Ecliptic obliquity = 23°27'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°25'20, Lahiri = 21°32'21

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ASTRODIENST EPHEMERIS for the year 1834
geocentric

FEBRUARY 1834 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 53	11♒42'46	11♏ 3	2♒50	3♒ 9	15♑10	28♈31	10°R38	21♒56	29♑33	11♈ 0	5°D25	4♋ 1	22♓17	21♉27	S 1
S 2	8 46 49	12°43'37	24°40	4°29	4°25	15°56	28°39	10♎37	21°59	29°36	11° 1	5♋25	3°58	22°23	21°27	S 2
M 3	8 50 46	13°44'28	7♐58	6° 8	5°40	16°41	28°47	10°36	22° 2	29°38	11° 2	5°27	3°55	22°30	21°28	M 3
T 4	8 54 43	14°45'17	20°59	7°48	6°55	17°27	28°55	10°34	22° 6	29°40	11° 3	5°28	3°52	22°37	21°28	T 4
W 5	8 58 39	15°46'06	3♑45	9°29	8°10	18°12	29° 3	10°32	22° 9	29°42	11° 4	5°R29	3°48	22°43	21°28	W 5
T 6	9 2 36	16°46'53	16°18	11°11	9°26	18°58	29°12	10°31	22°13	29°44	11° 5	5°29	3°45	22°50	21°29	T 6
F 7	9 6 32	17°47'40	28°41	12°54	10°41	19°43	29°20	10°29	22°16	29°47	11° 6	5°26	3°42	22°57	21°29	F 7
S 8	9 10 29	18°48'25	10♒56	14°37	11°56	20°29	29°29	10°27	22°20	29°49	11° 6	5°21	3°39	23° 4	21°30	S 8
S 9	9 14 25	19°49'08	23° 2	16°21	13°11	21°14	29°38	10°25	22°23	29°51	11° 7	5°14	3°36	23°10	21°30	S 9
M10	9 18 22	20°49'51	5♓ 3	18° 6	14°26	22° 0	29°47	10°23	22°27	29°53	11° 8	5° 6	3°32	23°17	21°31	M10
T 11	9 22 18	21°50'31	16°59	19°52	15°42	22°45	29°56	10°21	22°30	29°55	11° 9	4°56	3°29	23°24	21°32	T 11
W12	9 26 15	22°51'11	28°51	21°39	16°57	23°31	0♉ 5	10°18	22°34	29°57	11°10	4°47	3°26	23°31	21°33	W12
T 13	9 30 12	23°51'48	10♈42	23°26	18°12	24°17	0°15	10°16	22°37	29°59	11°11	4°38	3°23	23°37	21°34	T 13
F 14	9 34 8	24°52'24	22°34	25°15	19°27	25° 2	0°24	10°13	22°41	0♒ 2	11°12	4°31	3°20	23°44	21°35	F 14
S 15	9 38 5	25°52'59	4♉32	27° 4	20°42	25°48	0°34	10°11	22°44	0° 4	11°14	4°26	3°17	23°51	21°36	S 15
S 16	9 42 1	26°53'31	16°39	28°54	21°57	26°34	0°44	10° 8	22°48	0° 6	11°15	4°24	3°13	23°57	21°37	S 16
M17	9 45 58	27°54'02	29° 0	0♓44	23°12	27°20	0°54	10° 5	22°51	0° 8	11°16	4°D23	3°10	24° 4	21°38	M17
T 18	9 49 54	28°54'31	11♊40	2°35	24°28	28° 6	1° 4	10° 2	22°54	0°10	11°17	4°24	3° 7	24°11	21°39	T 18
W19	9 53 51	29°54'58	24°43	4°27	25°43	28°51	1°14	9°59	22°58	0°12	11°18	4°25	3° 4	24°18	21°41	W19
T 20	9 57 47	0♓55'24	8♋14	6°20	26°58	29°37	1°24	9°56	23° 1	0°14	11°19	4°R25	3° 1	24°24	21°42	T 20
F 21	10 1 44	1°55'47	22°13	8°12	28°13	0♒23	1°34	9°53	23° 5	0°16	11°20	4°23	2°58	24°31	21°44	F 21
S 22	10 5 41	2°56'09	6♌41	10° 6	29°28	1° 9	1°45	9°50	23° 8	0°18	11°21	4°20	2°54	24°38	21°45	S 22
S 23	10 9 37	3°56'28	21°34	11°59	0♓43	1°55	1°55	9°47	23°12	0°20	11°23	4°13	2°51	24°44	21°47	S 23
M24	10 13 34	4°56'46	6♍44	13°52	1°58	2°41	2° 6	9°43	23°15	0°22	11°24	4° 5	2°48	24°51	21°48	M24
T 25	10 17 30	5°57'02	22° 1	15°45	3°13	3°27	2°17	9°40	23°19	0°24	11°25	3°56	2°45	24°58	21°50	T 25
W26	10 21 27	6°57'16	7♎13	17°38	4°28	4°13	2°28	9°36	23°22	0°26	11°26	3°46	2°42	25° 5	21°52	W26
T 27	10 25 23	7°57'29	22°12	19°29	5°43	4°59	2°39	9°33	23°25	0°28	11°27	3°38	2°38	25°11	21°54	T 27
F 28	10 29 20	8♓57'40	6♏48	21♓20	6♓58	5♒45	2♉50	9♎29	23♒29	0♒30	11♈29	3♋31	2♋35	25♓18	21♉56	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s17	11s 8	4n14	21s23	1s54	20s19	0s52	23s21	0s45	9n56	1s 6	1s53	2n32	14s52	0s41	19s57	0n19	11s10	16s53	23n21	23n24	7s42	15n 2	3s13	S 1
S 2	17 0	15 39	3 24	21 2	1 56	20 3	0 54	23 16	0 46	9 59	1 6	1 52	2 32	14 51	0 41	19 56	0 19	11 10	16 53	23 21	23 24	7 39	15 2	3 13	S 2
M 3	16 43	19 17	2 24	20 40	1 59	19 46	0 56	23 11	0 46	10 2	1 5	1 51	2 33	14 50	0 41	19 56	0 19	11 9	16 53	23 21	23 24	7 37	15 2	3 13	M 3
T 4	16 25	21 51	1 18	20 17	2 1	19 29	0 58	23 6	0 47	10 5	1 5	1 51	2 33	14 48	0 41	19 55	0 19	11 9	16 52	23 21	23 24	7 34	15 3	3 13	T 4
W 5	16 7	23 15	0 9	19 52	2 2	19 12	0 59	23 0	0 47	10 8	1 5	1 50	2 33	14 47	0 41	19 55	0 19	11 8	16 52	23 21	23 24	7 32	15 3	3 13	W 5
T 6	15 49	23 26	0s58	19 25	2 4	18 53	1 1	22 55	0 48	10 11	1 5	1 49	2 33	14 46	0 41	19 54	0 19	11 7	16 52	23 21	23 24	7 29	15 3	3 12	T 6
F 7	15 31	22 26	2 2	18 57	2 5	18 35	1 3	22 49	0 49	10 15	1 4	1 48	2 34	14 45	0 41	19 54	0 19	11 7	16 51	23 21	23 25	7 26	15 3	3 12	F 7
S 8	15 12	20 23	3 0	18 27	2 5	18 15	1 4	22 43	0 49	10 18	1 4	1 47	2 34	14 44	0 41	19 54	0 19	11 6	16 51	23 21	23 25	7 24	15 4	3 12	S 8
S 9	14 53	17 26	3 48	17 56	2 5	17 56	1 6	22 36	0 50	10 21	1 4	1 46	2 34	14 43	0 41	19 53	0 19	11 5	16 51	23 21	23 25	7 21	15 4	3 12	S 9
M10	14 34	13 47	4 26	17 24	2 5	17 35	1 7	22 30	0 50	10 25	1 4	1 45	2 34	14 42	0 41	19 53	0 19	11 5	16 51	23 22	23 25	7 19	15 4	3 12	M10
T 11	14 14	9 38	4 52	16 50	2 4	17 14	1 9	22 23	0 51	10 28	1 3	1 44	2 35	14 41	0 41	19 52	0 19	11 4	16 50	23 22	23 25	7 16	15 5	3 12	T 11
W12	13 55	5 7	5 5	16 14	2 3	16 53	1 10	22 15	0 52	10 32	1 3	1 43	2 35	14 39	0 41	19 52	0 19	11 4	16 50	23 22	23 25	7 14	15 5	3 12	W12
T 13	13 35	0 26	5 5	15 37	2 1	16 31	1 12	22 8	0 52	10 35	1 3	1 41	2 35	14 38	0 41	19 51	0 19	11 3	16 50	23 23	23 25	7 11	15 5	3 12	T 13
F 14	13 15	4n16	4 52	14 59	1 59	16 9	1 13	22 0	0 53	10 39	1 3	1 40	2 35	14 37	0 41	19 51	0 19	11 2	16 49	23 23	23 25	7 9	15 6	3 11	F 14
S 15	12 54	8 52	4 26	14 19	1 56	15 46	1 14	21 53	0 53	10 42	1 2	1 39	2 36	14 36	0 41	19 50	0 19	11 2	16 49	23 23	23 25	7 6	15 6	3 11	S 15
S 16	12 34	13 12	3 48	13 38	1 53	15 23	1 15	21 44	0 54	10 46	1 2	1 38	2 36	14 35	0 41	19 50	0 19	11 1	16 49	23 23	23 25	7 4	15 6	3 11	S 16
M17	12 13	17 3	2 58	12 55	1 49	15 0	1 16	21 36	0 54	10 50	1 2	1 36	2 36	14 34	0 41	19 50	0 19	11 0	16 49	23 23	23 25	7 1	15 7	3 11	M17
T 18	11 52	20 14	1 59	12 11	1 44	14 36	1 17	21 28	0 55	10 53	1 2	1 35	2 36	14 33	0 41	19 49	0 19	11 0	16 48	23 23	23 25	6 59	15 7	3 11	T 18
W19	11 31	22 30	0 52	11 26	1 39	14 11	1 18	21 19	0 56	10 57	1 2	1 34	2 37	14 32	0 41	19 49	0 19	10 59	16 48	23 23	23 26	6 56	15 8	3 11	W19
T 20	11 9	23 33	0n20	10 39	1 34	13 47	1 19	21 10	0 56	11 1	1 1	1 32	2 37	14 30	0 41	19 48	0 19	10 58	16 48	23 23	23 26	6 54	15 8	3 11	T 20
F 21	10 48	23 10	1 34	9 51	1 27	13 22	1 20	21 1	0 57	11 5	1 1	1 31	2 37	14 29	0 41	19 48	0 19	10 58	16 48	23 23	23 26	6 51	15 9	3 11	F 21
S 22	10 26	21 15	2 43	9 2	1 21	12 56	1 21	20 51	0 57	11 8	1 1	1 29	2 37	14 28	0 41	19 47	0 19	10 57	16 48	23 23	23 26	6 48	15 9	3 10	S 22
S 23	10 4	17 52	3 44	8 12	1 13	12 30	1 22	20 41	0 58	11 12	1 1	1 28	2 37	14 27	0 41	19 47	0 19	10 56	16 47	23 24	23 26	6 46	15 10	3 10	S 23
M24	9 42	13 13	4 30	7 21	1 5	12 4	1 23	20 31	0 58	11 16	1 0	1 26	2 38	14 26	0 41	19 47	0 19	10 56	16 47	23 24	23 26	6 43	15 10	3 10	M24
T 25	9 20	7 43	4 57	6 29	0 56	11 38	1 23	20 21	0 59	11 20	1 0	1 25	2 38	14 25	0 41	19 46	0 19	10 55	16 47	23 24	23 26	6 41	15 11	3 10	T 25
W26	8 58	1 46	5 3	5 37	0 47	11 11	1 24	20 11	0 59	11 24	1 0	1 23	2 38	14 24	0 41	19 46	0 19	10 54	16 47	23 24	23 26	6 38	15 11	3 10	W26
T 27	8 36	4s12	4 48	4 44	0 37	10 44	1 24	20 0	1 0	11 28	1 0	1 22	2 38	14 23	0 41	19 45	0 19	10 54	16 47	23 25	23 26	6 36	15 12	3 10	T 27
F 28	8s13	9s47	4n14	3s51	0s27	10s16	1s25	19s50	1s 0	11n32	1s 0	1s20	2n38	14s21	0s41	19s45	0n19	10s53	16s46	23n25	23n26	6s33	15n12	3s10	F 28

Julian Day Number = 2390945.5, Delta T = 8.71 sec
Ecliptic obliquity = 23°27'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°25'25, Lahiri = 21°32'25

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ASTRODIENST EPHEMERIS for the year 1834
geocentric

MARCH 1834 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 16	9♓57'50	20♏57	23♓ 9	8♓13	6♒31	3♉ 1	9°R26	23♒32	0♒32	11♈30	3°R28	2♋32	25♓25	21♉58	S 1
S 2	10 37 13	10°57'59	4♐39	24°56	9°28	7°17	3°12	9♎22	23°35	0°33	11°31	3♋26	2°29	25°32	22° 0	S 2
M 3	10 41 9	11°58'05	17°56	26°41	10°43	8° 3	3°24	9°18	23°39	0°35	11°32	3°D26	2°26	25°38	22° 2	M 3
T 4	10 45 6	12°58'11	0♑50	28°23	11°58	8°50	3°35	9°14	23°42	0°37	11°34	3°R26	2°23	25°45	22° 4	T 4
W 5	10 49 3	13°58'14	13°25	0♈ 1	13°13	9°36	3°47	9°10	23°45	0°39	11°35	3°26	2°19	25°52	22° 6	W 5
T 6	10 52 59	14°58'16	25°46	1°36	14°27	10°22	3°58	9° 6	23°49	0°41	11°36	3°24	2°16	25°58	22° 8	T 6
F 7	10 56 56	15°58'17	7♒57	3° 6	15°42	11° 8	4°10	9° 2	23°52	0°42	11°38	3°19	2°13	26° 5	22°11	F 7
S 8	11 0 52	16°58'15	19°59	4°31	16°57	11°54	4°22	8°58	23°55	0°44	11°39	3°11	2°10	26°12	22°13	S 8
S 9	11 4 49	17°58'12	1♓57	5°51	18°12	12°41	4°34	8°54	23°59	0°46	11°40	3° 0	2° 7	26°19	22°15	S 9
M10	11 8 45	18°58'07	13°52	7° 5	19°27	13°27	4°46	8°49	24° 2	0°48	11°42	2°47	2° 3	26°25	22°18	M10
T 11	11 12 42	19°58'00	25°44	8°12	20°42	14°13	4°58	8°45	24° 5	0°49	11°43	2°33	2° 0	26°32	22°20	T 11
W12	11 16 38	20°57'51	7♈36	9°12	21°57	14°59	5°10	8°41	24° 8	0°51	11°44	2°19	1°57	26°39	22°23	W12
T 13	11 20 35	21°57'40	19°29	10° 5	23°11	15°46	5°22	8°36	24°11	0°52	11°46	2° 5	1°54	26°45	22°26	T 13
F 14	11 24 32	22°57'26	1♉24	10°51	24°26	16°32	5°35	8°32	24°14	0°54	11°47	1°54	1°51	26°52	22°28	F 14
S 15	11 28 28	23°57'11	13°24	11°28	25°41	17°18	5°47	8°28	24°18	0°56	11°48	1°45	1°48	26°59	22°31	S 15
S 16	11 32 25	24°56'54	25°33	11°57	26°56	18° 5	5°59	8°23	24°21	0°57	11°50	1°40	1°44	27° 6	22°34	S 16
M17	11 36 21	25°56'34	7♊53	12°18	28°10	18°51	6°12	8°19	24°24	0°59	11°51	1°37	1°41	27°12	22°37	M17
T 18	11 40 18	26°56'12	20°29	12°31	29°25	19°37	6°25	8°14	24°27	1° 0	11°53	1°36	1°38	27°19	22°40	T 18
W19	11 44 14	27°55'48	3♋26	12°R36	0♈40	20°24	6°37	8°10	24°30	1° 2	11°54	1°36	1°35	27°26	22°43	W19
T 20	11 48 11	28°55'21	16°47	12°32	1°54	21°10	6°50	8° 5	24°33	1° 3	11°55	1°35	1°32	27°33	22°46	T 20
F 21	11 52 7	29°54'52	0♌37	12°21	3° 9	21°56	7° 3	8° 0	24°36	1° 4	11°57	1°33	1°29	27°39	22°49	F 21
S 22	11 56 4	0♈54'21	14°56	12° 2	4°24	22°43	7°16	7°56	24°39	1° 6	11°58	1°29	1°25	27°46	22°52	S 22
S 23	12 0 1	1°53'48	29°42	11°37	5°38	23°29	7°29	7°51	24°42	1° 7	12° 0	1°22	1°22	27°53	22°55	S 23
M24	12 3 57	2°53'12	14♍49	11° 5	6°53	24°15	7°41	7°47	24°45	1° 8	12° 1	1°12	1°19	27°59	22°58	M24
T 25	12 7 54	3°52'34	0♎ 9	10°28	8° 7	25° 2	7°55	7°42	24°48	1°10	12° 3	1° 1	1°16	28° 6	23° 1	T 25
W26	12 11 50	4°51'54	15°30	9°46	9°22	25°48	8° 8	7°37	24°50	1°11	12° 4	0°50	1°13	28°13	23° 5	W26
T 27	12 15 47	5°51'12	0♏40	9° 1	10°36	26°34	8°21	7°32	24°53	1°12	12° 5	0°40	1° 9	28°20	23° 8	T 27
F 28	12 19 43	6°50'28	15°29	8°13	11°51	27°21	8°34	7°28	24°56	1°13	12° 7	0°32	1° 6	28°26	23°11	F 28
S 29	12 23 40	7°49'43	29°52	7°23	13° 5	28° 7	8°47	7°23	24°59	1°15	12° 8	0°27	1° 3	28°33	23°15	S 29
S 30	12 27 36	8°48'55	13♐44	6°33	14°20	28°54	9° 0	7°18	25° 2	1°16	12°10	0°24	1° 0	28°40	23°18	S 30
M31	12 31 33	9♈48'06	27♐ 8	5♈43	15♈34	29♒40	9♉14	7♎14	25♒ 4	1♒17	12♈11	0°D24	0♋57	28♓47	23♉22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s50	14s42	3n26	2s58	0s16	9s49	1s25	19s39	1s 1	11n36	0s59	1s19	2n39	14s20	0s41	19s45	0n19	10s53	16s46	23n25	23n26	6s31	15n13	3s10	
S 2	7 28	18 41	2 27	2 4	0 4	9 21	1 25	19 27	1 1	11 40	0 59	1 17	2 39	14 19	0 41	19 44	0 19	10 52	16 46	23 25	23 26	6 28	15 14	3 10	
M 3	7 5	21 34	1 22	1 12	0n 8	8 53	1 26	19 16	1 2	11 44	0 59	1 15	2 39	14 18	0 41	19 44	0 19	10 51	16 46	23 25	23 26	6 25	15 14	3 9	
T 4	6 42	23 14	0 14	0 20	0 21	8 24	1 26	19 4	1 3	11 48	0 59	1 14	2 39	14 17	0 41	19 43	0 19	10 51	16 46	23 25	23 26	6 23	15 15	3 9	
W 5	6 19	23 40	0s53	0n32	0 34	7 56	1 26	18 53	1 3	11 52	0 59	1 12	2 39	14 16	0 42	19 43	0 19	10 50	16 45	23 25	23 26	6 20	15 16	3 9	
T 6	5 56	22 54	1 56	1 21	0 47	7 27	1 26	18 41	1 4	11 56	0 58	1 10	2 39	14 15	0 42	19 43	0 19	10 49	16 45	23 25	23 26	6 18	15 16	3 9	
F 7	5 32	21 4	2 52	2 10	1 0	6 58	1 26	18 28	1 4	12 0	0 58	1 8	2 40	14 14	0 42	19 42	0 19	10 49	16 45	23 25	23 27	6 15	15 17	3 9	
S 8	5 9	18 18	3 40	2 56	1 14	6 29	1 26	18 16	1 5	12 5	0 58	1 7	2 40	14 13	0 42	19 42	0 19	10 48	16 45	23 25	23 27	6 12	15 18	3 9	
S 9	4 46	14 48	4 18	3 40	1 28	5 59	1 26	18 4	1 5	12 9	0 58	1 5	2 40	14 12	0 42	19 42	0 19	10 47	16 45	23 26	23 27	6 10	15 18	3 9	
M10	4 22	10 43	4 44	4 22	1 41	5 30	1 26	17 51	1 5	12 13	0 58	1 3	2 40	14 11	0 42	19 41	0 19	10 47	16 45	23 26	23 27	6 7	15 19	3 9	
T 11	3 59	6 15	4 58	5 0	1 54	5 0	1 25	17 38	1 6	12 17	0 58	1 1	2 40	14 10	0 42	19 41	0 19	10 46	16 45	23 26	23 27	6 5	15 20	3 9	
W12	3 35	1 33	4 59	5 36	2 7	4 30	1 25	17 25	1 6	12 21	0 57	0 59	2 40	14 9	0 42	19 40	0 19	10 45	16 44	23 26	23 27	6 2	15 21	3 9	
T 13	3 12	3n13	4 46	6 8	2 20	4 0	1 25	17 11	1 7	12 26	0 57	0 58	2 40	14 8	0 42	19 40	0 19	10 45	16 44	23 27	23 27	5 59	15 21	3 8	
F 14	2 48	7 53	4 22	6 37	2 31	3 30	1 24	16 58	1 7	12 30	0 57	0 56	2 40	14 6	0 42	19 40	0 19	10 44	16 44	23 27	23 27	5 57	15 22	3 8	
S 15	2 24	12 18	3 45	7 2	2 43	3 0	1 24	16 44	1 8	12 34	0 57	0 54	2 41	14 5	0 42	19 39	0 19	10 44	16 44	23 27	23 27	5 54	15 23	3 8	
S 16	2 1	16 17	2 58	7 23	2 53	2 30	1 23	16 31	1 8	12 38	0 57	0 52	2 41	14 4	0 42	19 39	0 19	10 43	16 44	23 27	23 27	5 52	15 24	3 8	
M17	1 37	19 38	2 2	7 39	3 2	1 59	1 23	16 17	1 9	12 43	0 57	0 50	2 41	14 3	0 42	19 39	0 19	10 42	16 44	23 27	23 27	5 49	15 24	3 8	
T 18	1 13	22 9	0 58	7 52	3 10	1 29	1 22	16 3	1 9	12 47	0 56	0 48	2 41	14 2	0 42	19 38	0 19	10 42	16 44	23 27	23 27	5 46	15 25	3 8	
W19	0 49	23 35	0n10	8 0	3 17	0 59	1 21	15 48	1 10	12 51	0 56	0 46	2 41	14 1	0 42	19 38	0 19	10 41	16 44	23 27	23 27	5 44	15 26	3 8	
T 20	0 26	23 43	1 19	8 3	3 22	0 28	1 20	15 34	1 10	12 56	0 56	0 45	2 41	14 0	0 42	19 38	0 19	10 40	16 44	23 27	23 27	5 41	15 27	3 8	
F 21	0 2	22 25	2 27	8 3	3 26	0n 2	1 19	15 19	1 10	13 0	0 56	0 43	2 41	13 59	0 42	19 38	0 19	10 40	16 43	23 27	23 27	5 39	15 28	3 8	
S 22	0n22	19 40	3 27	7 57	3 28	0 33	1 19	15 4	1 11	13 4	0 56	0 41	2 41	13 58	0 42	19 37	0 19	10 39	16 43	23 27	23 27	5 36	15 29	3 8	
S 23	0 45	15 35	4 16	7 48	3 29	1 3	1 18	14 50	1 11	13 9	0 56	0 39	2 41	13 58	0 42	19 37	0 19	10 39	16 43	23 27	23 27	5 33	15 29	3 8	
M24	1 9	10 25	4 48	7 34	3 27	1 34	1 17	14 35	1 12	13 13	0 55	0 37	2 41	13 57	0 42	19 37	0 19	10 38	16 43	23 27	23 27	5 31	15 30	3 8	
T 25	1 33	4 32	5 0	7 17	3 24	2 4	1 15	14 19	1 12	13 17	0 55	0 35	2 41	13 56	0 42	19 36	0 19	10 37	16 43	23 27	23 27	5 28	15 31	3 8	
W26	1 56	1s38	4 50	6 56	3 19	2 35	1 14	14 4	1 13	13 22	0 55	0 33	2 41	13 55	0 42	19 36	0 19	10 37	16 43	23 28	23 27	5 25	15 32	3 7	
T 27	2 20	7 39	4 20	6 32	3 13	3 5	1 13	13 49	1 13	13 26	0 55	0 31	2 41	13 54	0 42	19 36	0 19	10 36	16 43	23 28	23 27	5 23	15 33	3 7	
F 28	2 43	13 5	3 33	6 5	3 5	3 35	1 12	13 33	1 13	13 30	0 55	0 29	2 42	13 53	0 42	19 36	0 19	10 36	16 43	23 28	23 27	5 20	15 34	3 7	
S 29	3 7	17 38	2 34	5 36	2 55	4 5	1 10	13 17	1 14	13 35	0 55	0 28	2 42	13 52	0 42	19 35	0 19	10 35	16 43	23 28	23 27	5 17	15 35	3 7	
S 30	3 30	21 2	1 27	5 6	2 43	4 36	1 9	13 2	1 14	13 39	0 55	0 26	2 42	13 51	0 42	19 35	0 19	10 35	16 43	23 28	23 27	5 15	15 36	3 7	
M31	3n53	23s 9	0n17	4n35	2n31	5n 6	1s 8	12s46	1s14	13n43	0s54	0s24	2n42	13s50	0s42	19s35	0n19	10s34	16s43	23n28	23n27	5s12	15n36	3s 7	

Julian Day Number = 2390973.5, Delta T = 8.69 sec
Ecliptic obliquity = 23°27'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°25'29, Lahiri = 21°32'29

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ASTRODIENST EPHEMERIS for the year 1834
geocentric

APRIL 1834 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 30	10♈47'15	10♉ 5	4°R54	16♈49	0♓27	9♉27	7°R 9	25♒ 7	1♒18	12♈13	0°R24	0♋54	28♓53	23♉25	T 1
W 2	12 39 26	11°46'23	22°40	4♈ 8	18° 3	1°13	9°41	7♎ 4	25°10	1°19	12°14	0♋23	0°50	29° 0	23°29	W 2
T 3	12 43 23	12°45'28	4♒58	3°24	19°17	1°59	9°54	7° 0	25°12	1°20	12°16	0°21	0°47	29° 7	23°32	T 3
F 4	12 47 19	13°44'32	17° 4	2°44	20°32	2°46	10° 8	6°55	25°15	1°21	12°17	0°17	0°44	29°13	23°36	F 4
S 5	12 51 16	14°43'34	29° 1	2° 9	21°46	3°32	10°21	6°51	25°17	1°22	12°18	0°10	0°41	29°20	23°40	S 5
S 6	12 55 12	15°42'34	10♓54	1°38	23° 0	4°19	10°35	6°46	25°20	1°23	12°20	0° 0	0°38	29°27	23°43	S 6
M 7	12 59 9	16°41'32	22°45	1°12	24°15	5° 5	10°48	6°41	25°22	1°24	12°21	29♊48	0°35	29°34	23°47	M 7
T 8	13 3 5	17°40'28	4♈37	0°51	25°29	5°51	11° 2	6°37	25°25	1°25	12°23	29°35	0°31	29°40	23°51	T 8
W 9	13 7 2	18°39'23	16°31	0°35	26°43	6°38	11°16	6°32	25°27	1°25	12°24	29°21	0°28	29°47	23°55	W 9
T 10	13 10 58	19°38'15	28°28	0°25	27°58	7°24	11°30	6°28	25°30	1°26	12°26	29° 9	0°25	29°54	23°59	T 10
F 11	13 14 55	20°37'05	10♉30	0°D20	29°12	8°11	11°43	6°23	25°32	1°27	12°27	28°58	0°22	0♈ 0	24° 3	F 11
S 12	13 18 52	21°35'53	22°39	0°21	0♉26	8°57	11°57	6°19	25°34	1°28	12°29	28°50	0°19	0° 7	24° 7	S 12
S 13	13 22 48	22°34'39	4♊55	0°27	1°40	9°43	12°11	6°14	25°37	1°29	12°30	28°45	0°15	0°14	24°10	S 13
M14	13 26 45	23°33'23	17°23	0°37	2°54	10°30	12°25	6°10	25°39	1°29	12°31	28°42	0°12	0°21	24°14	M14
T 15	13 30 41	24°32'05	0♋ 4	0°53	4° 8	11°16	12°39	6° 6	25°41	1°30	12°33	28°D42	0° 9	0°27	24°18	T 15
W16	13 34 38	25°30'45	13° 1	1°13	5°23	12° 2	12°53	6° 1	25°43	1°30	12°34	28°42	0° 6	0°34	24°23	W16
T 17	13 38 34	26°29'22	26°20	1°38	6°37	12°49	13° 7	5°57	25°45	1°31	12°36	28°R43	0° 3	0°41	24°27	T 17
F 18	13 42 31	27°27'57	10♌ 1	2° 7	7°51	13°35	13°21	5°53	25°47	1°32	12°37	28°42	29♊59	0°48	24°31	F 18
S 19	13 46 27	28°26'30	24° 8	2°41	9° 5	14°21	13°35	5°49	25°49	1°32	12°38	28°39	29°56	0°54	24°35	S 19
S 20	13 50 24	29°25'01	8♍38	3°18	10°19	15° 7	13°49	5°45	25°51	1°33	12°40	28°34	29°53	1° 1	24°39	S 20
M21	13 54 21	0♉23'29	23°30	4° 0	11°33	15°54	14° 3	5°41	25°53	1°33	12°41	28°27	29°50	1° 8	24°43	M21
T 22	13 58 17	1°21'56	8♎35	4°44	12°47	16°40	14°17	5°37	25°55	1°33	12°43	28°19	29°47	1°14	24°47	T 22
W23	14 2 14	2°20'20	23°45	5°33	14° 1	17°26	14°31	5°33	25°57	1°34	12°44	28°11	29°44	1°21	24°52	W23
T 24	14 6 10	3°18'42	8♏49	6°24	15°15	18°12	14°45	5°29	25°59	1°34	12°45	28° 3	29°40	1°28	24°56	T 24
F 25	14 10 7	4°17'03	23°37	7°19	16°28	18°59	14°59	5°25	26° 1	1°35	12°47	27°57	29°37	1°35	25° 0	F 25
S 26	14 14 3	5°15'22	8♐ 3	8°17	17°42	19°45	15°14	5°21	26° 2	1°35	12°48	27°53	29°34	1°41	25° 4	S 26
S 27	14 18 0	6°13'40	22° 2	9°18	18°56	20°31	15°28	5°18	26° 4	1°35	12°49	27°D51	29°31	1°48	25° 9	S 27
M28	14 21 56	7°11'56	5♑32	10°22	20°10	21°17	15°42	5°14	26° 6	1°35	12°51	27°51	29°28	1°55	25°13	M28
T 29	14 25 53	8°10'10	18°36	11°28	21°24	22° 3	15°56	5°10	26° 7	1°35	12°52	27°52	29°25	2° 1	25°17	T 29
W30	14 29 50	9♉ 8'23	1♒16	12♈37	22♉38	22♓49	16♉10	5♎ 7	26♒ 9	1♒36	12♈53	27♊54	29♊21	2♈ 8	25♉22	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4n16	23s56	0s51	4n 3	2n17	5n36	1s 6	12s30	1s15	13n48	0s54	0s22	2n42	13s49	0s42	19s35	0n19	10s33	16s43	23n28	23n27	5s10	15n37	3s 7	
W 2	4 40	23 27	1 55	3 31	2 3	6 5	1 5	12 13	1 15	13 52	0 54	0 20	2 42	13 48	0 42	19 34	0 19	10 33	16 43	23 28	23 27	5 7	15 38	3 7	
T 3	5 3	21 49	2 52	3 0	1 47	6 35	1 3	11 57	1 15	13 57	0 54	0 18	2 42	13 48	0 42	19 34	0 19	10 32	16 43	23 28	23 28	5 4	15 39	3 7	
F 4	5 26	19 14	3 40	2 30	1 32	7 5	1 1	11 41	1 16	14 1	0 54	0 17	2 42	13 47	0 42	19 34	0 19	10 32	16 43	23 28	23 28	5 2	15 40	3 7	
S 5	5 48	15 51	4 18	2 1	1 16	7 34	1 0	11 24	1 16	14 5	0 54	0 15	2 42	13 46	0 42	19 34	0 19	10 31	16 43	23 28	23 28	4 59	15 41	3 7	
S 6	6 11	11 52	4 44	1 33	0 59	8 3	0 58	11 7	1 16	14 10	0 54	0 13	2 42	13 45	0 42	19 33	0 19	10 31	16 43	23 28	23 28	4 56	15 42	3 7	
M 7	6 34	7 27	4 58	1 8	0 43	8 32	0 56	10 51	1 17	14 14	0 53	0 11	2 42	13 44	0 42	19 33	0 19	10 30	16 43	23 28	23 28	4 54	15 43	3 7	
T 8	6 57	2 45	4 59	0 45	0 27	9 1	0 54	10 34	1 17	14 18	0 53	0 9	2 42	13 43	0 42	19 33	0 19	10 30	16 43	23 28	23 28	4 51	15 44	3 7	
W 9	7 19	2n 4	4 48	0 24	0 11	9 30	0 52	10 17	1 17	14 23	0 53	0 8	2 41	13 43	0 42	19 33	0 19	10 29	16 43	23 28	23 28	4 48	15 45	3 7	
T 10	7 41	6 51	4 23	0 6	0s 4	9 58	0 50	10 0	1 18	14 27	0 53	0 6	2 41	13 42	0 42	19 33	0 19	10 29	16 43	23 27	23 28	4 46	15 46	3 7	
F 11	8 4	11 24	3 46	0s 9	0 19	10 26	0 49	9 43	1 18	14 31	0 53	0 4	2 41	13 41	0 42	19 33	0 19	10 28	16 43	23 27	23 28	4 43	15 47	3 7	
S 12	8 26	15 34	2 59	0 22	0 34	10 54	0 47	9 26	1 18	14 36	0 53	0 2	2 41	13 40	0 42	19 32	0 19	10 28	16 43	23 27	23 28	4 40	15 48	3 7	
S 13	8 48	19 7	2 3	0 33	0 47	11 22	0 45	9 9	1 19	14 40	0 53	0 1	2 41	13 40	0 42	19 32	0 19	10 27	16 43	23 27	23 28	4 38	15 49	3 7	
M14	9 9	21 52	1 0	0 41	1 0	11 50	0 42	8 51	1 19	14 44	0 53	0n 1	2 41	13 39	0 42	19 32	0 19	10 27	16 43	23 27	23 28	4 35	15 50	3 7	
T 15	9 31	23 35	0n 7	0 46	1 13	12 17	0 40	8 34	1 19	14 49	0 53	0 3	2 41	13 38	0 42	19 32	0 19	10 26	16 43	23 27	23 28	4 32	15 51	3 7	
W16	9 52	24 5	1 16	0 49	1 25	12 44	0 38	8 16	1 19	14 53	0 52	0 4	2 41	13 38	0 43	19 32	0 19	10 26	16 43	23 27	23 28	4 30	15 52	3 7	
T 17	10 14	23 14	2 22	0 49	1 36	13 10	0 36	7 59	1 20	14 57	0 52	0 6	2 41	13 37	0 43	19 32	0 19	10 25	16 44	23 27	23 28	4 27	15 53	3 7	
F 18	10 35	20 59	3 22	0 47	1 46	13 36	0 34	7 41	1 20	15 2	0 52	0 7	2 41	13 36	0 43	19 32	0 19	10 25	16 44	23 27	23 28	4 24	15 54	3 7	
S 19	10 56	17 26	4 11	0 42	1 56	14 2	0 32	7 24	1 20	15 6	0 52	0 9	2 41	13 36	0 43	19 31	0 19	10 24	16 44	23 27	23 28	4 22	15 55	3 7	
S 20	11 17	12 46	4 47	0 36	2 5	14 28	0 29	7 6	1 20	15 10	0 52	0 11	2 41	13 35	0 43	19 31	0 19	10 24	16 44	23 27	23 28	4 19	15 56	3 7	
M21	11 37	7 14	5 3	0 27	2 13	14 53	0 27	6 48	1 20	15 15	0 52	0 12	2 41	13 34	0 43	19 31	0 19	10 23	16 44	23 27	23 28	4 16	15 57	3 7	
T 22	11 58	1 11	5 0	0 16	2 20	15 18	0 25	6 30	1 21	15 19	0 52	0 14	2 41	13 34	0 43	19 31	0 19	10 23	16 44	23 27	23 28	4 13	15 58	3 7	
W23	12 18	4s58	4 35	0 3	2 27	15 42	0 22	6 13	1 21	15 23	0 52	0 15	2 40	13 33	0 43	19 31	0 19	10 23	16 44	23 27	23 28	4 11	15 59	3 7	
T 24	12 38	10 47	3 52	0n12	2 33	16 6	0 20	5 55	1 21	15 27	0 52	0 16	2 40	13 32	0 43	19 31	0 19	10 22	16 44	23 27	23 28	4 8	16 0	3 7	
F 25	12 58	15 54	2 53	0 29	2 39	16 30	0 18	5 37	1 21	15 32	0 52	0 18	2 40	13 32	0 43	19 31	0 19	10 22	16 44	23 27	23 28	4 5	16 1	3 7	
S 26	13 17	19 57	1 44	0 47	2 43	16 53	0 15	5 19	1 21	15 36	0 51	0 19	2 40	13 31	0 43	19 31	0 19	10 21	16 45	23 27	23 28	4 3	16 2	3 7	
S 27	13 37	22 42	0 31	1 7	2 47	17 16	0 13	5 1	1 22	15 40	0 51	0 21	2 40	13 31	0 43	19 31	0 19	10 21	16 45	23 27	23 28	4 0	16 3	3 7	
M28	13 56	24 2	0s41	1 29	2 51	17 38	0 10	4 43	1 22	15 44	0 51	0 22	2 40	13 30	0 43	19 31	0 19	10 21	16 45	23 27	23 28	3 57	16 4	3 7	
T 29	14 15	23 58	1 49	1 53	2 53	18 0	0 8	4 25	1 22	15 48	0 51	0 23	2 40	13 30	0 43	19 31	0 19	10 20	16 45	23 27	23 28	3 55	16 5	3 7	
W30	14n33	22s39	2s50	2n18	2s55	18n21	0s 5	4s 6	1s22	15n53	0s51	0n24	2n40	13s29	0s43	19s31	0n19	10s20	16s45	23n27	23n28	3s52	16n 6	3s 7	

Julian Day Number = 2391004.5, Delta T = 8.66 sec
Ecliptic obliquity = 23°27'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°25'33, Lahiri = 21°32'33

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ASTRODIENST EPHEMERIS for the year 1834
geocentric

MAY 1834 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 33 46	10♉ 6'34	13♒38	13♈49	23♉51	23♓35	16♉25	5°R 4	26♒10	1♒36	12♈55	27°R54	29♊18	2♈15	25♉26	T 1
F 2	14 37 43	11° 4'44	25°44	15° 3	25° 5	24°21	16°39	5♎ 0	26°12	1°36	12°56	27♊52	29°15	2°22	25°30	F 2
S 3	14 41 39	12° 2'52	7♓42	16°19	26°19	25° 7	16°53	4°57	26°13	1°36	12°57	27°49	29°12	2°28	25°35	S 3
S 4	14 45 36	13° 0'59	19°34	17°38	27°33	25°53	17° 7	4°54	26°14	1°R36	12°59	27°44	29° 9	2°35	25°39	S 4
M 5	14 49 32	13°59'05	1♈25	18°59	28°46	26°39	17°22	4°51	26°16	1°36	13° 0	27°38	29° 6	2°42	25°44	M 5
T 6	14 53 29	14°57'09	13°19	20°22	29°59	27°25	17°36	4°48	26°17	1°36	13° 1	27°30	29° 2	2°49	25°48	T 6
W 7	14 57 25	15°55'11	25°16	21°47	1♊14	28°11	17°50	4°45	26°18	1°36	13° 2	27°22	28°59	2°55	25°52	W 7
T 8	15 1 22	16°53'12	7♉20	23°15	2°27	28°57	18° 4	4°42	26°20	1°36	13° 4	27°15	28°56	3° 2	25°57	T 8
F 9	15 5 19	17°51'11	19°32	24°45	3°41	29°43	18°19	4°39	26°21	1°36	13° 5	27° 8	28°53	3° 9	26° 1	F 9
S 10	15 9 15	18°49'09	1♊54	26°16	4°54	0♈29	18°33	4°36	26°22	1°35	13° 6	27° 4	28°50	3°15	26° 6	S 10
S 11	15 13 12	19°47'06	14°25	27°50	6° 8	1°15	18°47	4°34	26°23	1°35	13° 7	27° 1	28°46	3°22	26°10	S 11
M12	15 17 8	20°45'00	27° 8	29°26	7°21	2° 0	19° 1	4°31	26°24	1°35	13° 9	27°D 1	28°43	3°29	26°15	M12
T 13	15 21 5	21°42'53	10♋ 3	1♉ 4	8°35	2°46	19°15	4°29	26°25	1°35	13°10	27° 1	28°40	3°36	26°19	T 13
W14	15 25 1	22°40'45	23°13	2°45	9°48	3°32	19°30	4°26	26°26	1°34	13°11	27° 3	28°37	3°42	26°24	W14
T 15	15 28 58	23°38'34	6♌38	4°27	11° 2	4°17	19°44	4°24	26°27	1°34	13°12	27° 4	28°34	3°49	26°28	T 15
F 16	15 32 54	24°36'22	20°20	6°11	12°15	5° 3	19°58	4°22	26°27	1°34	13°13	27°R 5	28°31	3°56	26°33	F 16
S 17	15 36 51	25°34'08	4♍21	7°58	13°29	5°49	20°12	4°20	26°28	1°33	13°14	27° 5	28°27	4° 3	26°37	S 17
S 18	15 40 48	26°31'53	18°38	9°46	14°42	6°34	20°27	4°18	26°29	1°33	13°15	27° 3	28°24	4° 9	26°42	S 18
M19	15 44 44	27°29'36	3♎10	11°37	15°55	7°20	20°41	4°16	26°29	1°32	13°17	27° 0	28°21	4°16	26°46	M19
T 20	15 48 41	28°27'17	17°52	13°29	17° 9	8° 5	20°55	4°14	26°30	1°32	13°18	26°57	28°18	4°23	26°51	T 20
W21	15 52 37	29°24'56	2♏38	15°24	18°22	8°50	21° 9	4°12	26°31	1°31	13°19	26°53	28°15	4°29	26°55	W21
T 22	15 56 34	0♊22'34	17°21	17°21	19°35	9°36	21°23	4°11	26°31	1°31	13°20	26°49	28°12	4°36	27° 0	T 22
F 23	16 0 30	1°20'11	1♐53	19°19	20°49	10°21	21°37	4° 9	26°32	1°30	13°21	26°47	28° 8	4°43	27° 4	F 23
S 24	16 4 27	2°17'47	16° 8	21°20	22° 2	11° 6	21°51	4° 8	26°32	1°30	13°22	26°45	28° 5	4°50	27° 9	S 24
S 25	16 8 23	3°15'22	0♑ 1	23°23	23°15	11°52	22° 5	4° 7	26°32	1°29	13°23	26°D45	28° 2	4°56	27°13	S 25
M26	16 12 20	4°12'56	13°31	25°27	24°28	12°37	22°19	4° 5	26°33	1°28	13°24	26°46	27°59	5° 3	27°18	M26
T 27	16 16 17	5°10'28	26°37	27°33	25°41	13°22	22°34	4° 4	26°33	1°28	13°25	26°47	27°56	5°10	27°22	T 27
W28	16 20 13	6° 8'00	9♒21	29°40	26°54	14° 7	22°48	4° 3	26°33	1°27	13°26	26°48	27°52	5°16	27°27	W28
T 29	16 24 10	7° 5'31	21°46	1♊49	28° 8	14°52	23° 2	4° 2	26°33	1°26	13°27	26°50	27°49	5°23	27°31	T 29
F 30	16 28 6	8° 3'01	3♓57	3°59	29°21	15°37	23°16	4° 2	26°34	1°25	13°28	26°R50	27°46	5°30	27°36	F 30
S 31	16 32 3	9♊ 0'30	15♓56	6♊10	0♋34	16♈22	23♉29	4♎ 1	26♒34	1♒25	13♈29	26♊50	27♊43	5♈37	27♉40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n52	20s17	3s41	2n44	2s57	18n42	0s 3	3s48	1s22	15n57	0s51	0n26	2n39	13s29	0s43	19s31	0n19	10s20	16s45	23n27	23n28	3s49	16n 7	3s 7
F 2	15 10	17 3	4 21	3 12	2 58	19 3	0 0	3 30	1 22	16 1	0 51	0 27	2 39	13 28	0 43	19 31	0 19	10 19	16 45	23 27	23 28	3 46	16 8	3 7
S 3	15 28	13 10	4 49	3 41	2 58	19 23	0n 2	3 12	1 22	16 5	0 51	0 28	2 39	13 28	0 43	19 31	0 19	10 19	16 46	23 27	23 28	3 44	16 9	3 7
S 4	15 46	8 48	5 5	4 12	2 57	19 42	0 5	2 54	1 22	16 9	0 51	0 29	2 39	13 27	0 43	19 31	0 19	10 19	16 46	23 26	23 27	3 41	16 10	3 7
M 5	16 3	4 8	5 7	4 43	2 56	20 1	0 7	2 36	1 23	16 13	0 51	0 30	2 39	13 27	0 43	19 31	0 19	10 18	16 46	23 26	23 27	3 38	16 11	3 7
T 6	16 20	0n42	4 57	5 16	2 54	20 19	0 10	2 17	1 23	16 17	0 51	0 31	2 39	13 27	0 43	19 31	0 19	10 18	16 46	23 26	23 27	3 36	16 12	3 7
W 7	16 37	5 33	4 33	5 50	2 52	20 37	0 12	1 59	1 23	16 21	0 51	0 32	2 38	13 26	0 43	19 31	0 19	10 18	16 46	23 26	23 27	3 33	16 13	3 7
T 8	16 54	10 15	3 57	6 25	2 49	20 55	0 15	1 41	1 23	16 25	0 51	0 33	2 38	13 26	0 43	19 31	0 19	10 17	16 46	23 26	23 27	3 30	16 14	3 7
F 9	17 10	14 36	3 9	7 1	2 46	21 11	0 17	1 23	1 23	16 29	0 50	0 34	2 38	13 26	0 43	19 31	0 19	10 17	16 47	23 26	23 27	3 27	16 15	3 7
S 10	17 26	18 24	2 12	7 38	2 42	21 27	0 20	1 5	1 23	16 33	0 50	0 35	2 38	13 25	0 43	19 31	0 19	10 17	16 47	23 26	23 27	3 25	16 16	3 7
S 11	17 42	21 25	1 8	8 16	2 38	21 43	0 22	0 46	1 23	16 37	0 50	0 36	2 38	13 25	0 43	19 31	0 19	10 17	16 47	23 26	23 27	3 22	16 17	3 7
M12	17 57	23 26	0n 1	8 54	2 33	21 58	0 25	0 28	1 23	16 41	0 50	0 37	2 38	13 25	0 43	19 31	0 19	10 16	16 47	23 26	23 27	3 19	16 17	3 7
T 13	18 13	24 15	1 10	9 34	2 27	22 12	0 27	0 10	1 23	16 45	0 50	0 38	2 37	13 24	0 44	19 31	0 19	10 16	16 48	23 26	23 27	3 16	16 18	3 8
W14	18 27	23 44	2 18	10 14	2 21	22 26	0 30	0n 8	1 23	16 49	0 50	0 38	2 37	13 24	0 44	19 31	0 19	10 16	16 48	23 26	23 27	3 14	16 19	3 8
T 15	18 42	21 51	3 19	10 54	2 14	22 39	0 32	0 26	1 23	16 53	0 50	0 39	2 37	13 24	0 44	19 31	0 19	10 16	16 48	23 26	23 27	3 11	16 20	3 8
F 16	18 56	18 41	4 11	11 36	2 7	22 51	0 34	0 44	1 23	16 57	0 50	0 40	2 37	13 24	0 44	19 31	0 19	10 15	16 48	23 26	23 27	3 8	16 21	3 8
S 17	19 10	14 24	4 48	12 17	2 0	23 3	0 37	1 2	1 23	17 1	0 50	0 40	2 37	13 23	0 44	19 31	0 19	10 15	16 48	23 26	23 27	3 5	16 22	3 8
S 18	19 24	9 14	5 9	12 59	1 52	23 14	0 39	1 20	1 23	17 4	0 50	0 41	2 36	13 23	0 44	19 31	0 19	10 15	16 49	23 26	23 27	3 3	16 23	3 8
M19	19 37	3 30	5 11	13 41	1 43	23 24	0 42	1 38	1 23	17 8	0 50	0 42	2 36	13 23	0 44	19 31	0 19	10 15	16 49	23 26	23 27	3 0	16 24	3 8
T 20	19 50	2s31	4 52	14 24	1 35	23 34	0 44	1 56	1 23	17 12	0 50	0 42	2 36	13 23	0 44	19 32	0 19	10 15	16 49	23 26	23 27	2 57	16 25	3 8
W21	20 3	8 25	4 14	15 6	1 25	23 43	0 46	2 14	1 23	17 16	0 50	0 43	2 36	13 23	0 44	19 32	0 19	10 14	16 49	23 25	23 27	2 55	16 26	3 8
T 22	20 15	13 50	3 19	15 49	1 16	23 52	0 49	2 32	1 23	17 19	0 50	0 43	2 36	13 22	0 44	19 32	0 19	10 14	16 50	23 25	23 27	2 52	16 27	3 8
F 23	20 27	18 24	2 12	16 31	1 6	23 59	0 51	2 50	1 23	17 23	0 50	0 43	2 35	13 22	0 44	19 32	0 19	10 14	16 50	23 25	23 27	2 49	16 28	3 8
S 24	20 38	21 47	0 58	17 13	0 56	24 7	0 53	3 8	1 23	17 27	0 50	0 44	2 35	13 22	0 44	19 32	0 19	10 14	16 50	23 25	23 27	2 46	16 29	3 8
S 25	20 50	23 46	0s18	17 54	0 46	24 13	0 56	3 26	1 22	17 31	0 50	0 44	2 35	13 22	0 44	19 32	0 19	10 14	16 50	23 25	23 27	2 43	16 30	3 9
M26	21 0	24 17	1 31	18 34	0 35	24 18	0 58	3 43	1 22	17 34	0 50	0 44	2 35	13 22	0 44	19 32	0 19	10 14	16 51	23 25	23 27	2 41	16 31	3 9
T 27	21 11	23 25	2 37	19 14	0 25	24 23	1 0	4 1	1 22	17 38	0 49	0 45	2 34	13 22	0 44	19 32	0 19	10 14	16 51	23 25	23 27	2 38	16 31	3 9
W28	21 21	21 21	3 33	19 52	0 14	24 28	1 2	4 19	1 22	17 41	0 49	0 45	2 34	13 22	0 44	19 33	0 19	10 13	16 51	23 25	23 27	2 35	16 32	3 9
T 29	21 31	18 20	4 18	20 29	0 3	24 31	1 4	4 36	1 22	17 45	0 49	0 45	2 34	13 22	0 44	19 33	0 19	10 13	16 52	23 25	23 27	2 32	16 33	3 9
F 30	21 40	14 35	4 51	21 5	0n 7	24 34	1 6	4 54	1 22	17 48	0 49	0 45	2 34	13 22	0 44	19 33	0 19	10 13	16 52	23 25	23 27	2 30	16 34	3 9
S 31	21n49	10s18	5s10	21n39	0n18	24n36	1n 8	5n11	1s22	17n52	0s49	0n45	2n34	13s22	0s44	19s33	0n19	10s13	16s52	23n25	23n26	2s27	16n35	3s 9

Julian Day Number = 2391034.5, Delta T = 8.63 sec
Ecliptic obliquity = 23°27'39, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°25'37, Lahiri = 21°32'37

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ASTRODIENST EPHEMERIS for the year 1834
geocentric

JUNE 1834 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 35 59	9♊57'58	27♓50	8♊21	1♋47	17♈ 7	23♉43	4°R 0	26°R34	1°R24	13♈29	26°R49	27♊40	5♈43	27♉45	S 1
M 2	16 39 56	10°55'26	9♈43	10°33	3° 0	17°52	23°57	4♎ 0	26♒34	1♒23	13°30	26♊48	27°37	5°50	27°49	M 2
T 3	16 43 52	11°52'53	21°38	12°45	4°13	18°37	24°11	3°59	26°34	1°22	13°31	26°46	27°33	5°57	27°53	T 3
W 4	16 47 49	12°50'19	3♉40	14°57	5°26	19°22	24°25	3°59	26°33	1°21	13°32	26°44	27°30	6° 4	27°58	W 4
T 5	16 51 46	13°47'45	15°51	17° 9	6°39	20° 6	24°39	3°59	26°33	1°20	13°33	26°42	27°27	6°10	28° 2	T 5
F 6	16 55 42	14°45'10	28°13	19°20	7°52	20°51	24°53	3°59	26°33	1°19	13°34	26°40	27°24	6°17	28° 7	F 6
S 7	16 59 39	15°42'34	10♊49	21°30	9° 4	21°36	25° 6	3°D59	26°33	1°18	13°34	26°39	27°21	6°24	28°11	S 7
S 8	17 3 35	16°39'57	23°39	23°39	10°17	22°20	25°20	3°59	26°32	1°17	13°35	26°D39	27°18	6°30	28°15	S 8
M 9	17 7 32	17°37'20	6♋42	25°46	11°30	23° 5	25°34	3°59	26°32	1°16	13°36	26°39	27°14	6°37	28°20	M 9
T 10	17 11 28	18°34'42	20° 0	27°52	12°43	23°49	25°47	3°59	26°32	1°15	13°37	26°40	27°11	6°44	28°24	T 10
W11	17 15 25	19°32'02	3♌31	29°57	13°56	24°33	26° 1	4° 0	26°31	1°14	13°37	26°40	27° 8	6°51	28°28	W11
T 12	17 19 22	20°29'22	17°14	1♋59	15° 9	25°18	26°15	4° 0	26°31	1°13	13°38	26°41	27° 5	6°57	28°33	T 12
F 13	17 23 18	21°26'41	1♍ 9	4° 0	16°21	26° 2	26°28	4° 1	26°30	1°12	13°39	26°41	27° 2	7° 4	28°37	F 13
S 14	17 27 15	22°23'59	15°13	5°58	17°34	26°46	26°42	4° 1	26°30	1°11	13°39	26°42	26°58	7°11	28°41	S 14
S 15	17 31 11	23°21'16	29°25	7°54	18°47	27°30	26°55	4° 2	26°29	1° 9	13°40	26°R42	26°55	7°17	28°45	S 15
M16	17 35 8	24°18'33	13♎43	9°48	19°59	28°14	27° 8	4° 3	26°28	1° 8	13°41	26°41	26°52	7°24	28°50	M16
T 17	17 39 4	25°15'48	28° 4	11°40	21°12	28°58	27°22	4° 4	26°27	1° 7	13°41	26°41	26°49	7°31	28°54	T 17
W18	17 43 1	26°13'03	12♏24	13°30	22°24	29°42	27°35	4° 5	26°27	1° 6	13°42	26°D41	26°46	7°38	28°58	W18
T 19	17 46 57	27°10'17	26°38	15°17	23°37	0♉26	27°48	4° 6	26°26	1° 4	13°42	26°41	26°43	7°44	29° 2	T 19
F 20	17 50 54	28° 7'30	10♐44	17° 2	24°50	1°10	28° 1	4° 8	26°25	1° 3	13°43	26°41	26°39	7°51	29° 6	F 20
S 21	17 54 51	29° 4'43	24°38	18°45	26° 2	1°54	28°15	4° 9	26°24	1° 2	13°43	26°R41	26°36	7°58	29°10	S 21
S 22	17 58 47	0♋ 1'56	8♑15	20°25	27°14	2°37	28°28	4°11	26°23	1° 1	13°44	26°41	26°33	8° 5	29°14	S 22
M23	18 2 44	0°59'08	21°34	22° 3	28°27	3°21	28°41	4°12	26°22	0°59	13°44	26°41	26°30	8°11	29°18	M23
T 24	18 6 40	1°56'20	4♒34	23°39	29°39	4° 4	28°54	4°14	26°21	0°58	13°45	26°41	26°27	8°18	29°22	T 24
W25	18 10 37	2°53'32	17°16	25°12	0♌52	4°48	29° 7	4°16	26°20	0°57	13°45	26°40	26°24	8°25	29°26	W25
T 26	18 14 33	3°50'44	29°42	26°43	2° 4	5°31	29°19	4°17	26°19	0°55	13°46	26°39	26°20	8°31	29°30	T 26
F 27	18 18 30	4°47'56	11♓53	28°12	3°16	6°14	29°32	4°19	26°18	0°54	13°46	26°38	26°17	8°38	29°34	F 27
S 28	18 22 26	5°45'08	23°54	29°38	4°28	6°58	29°45	4°22	26°17	0°52	13°46	26°38	26°14	8°45	29°38	S 28
S 29	18 26 23	6°42'20	5♈49	1♌ 1	5°41	7°41	29°58	4°24	26°15	0°51	13°47	26°D37	26°11	8°52	29°42	S 29
M30	18 30 20	7♋39'32	17♈42	2♌23	6♌53	8♉24	0♊10	4♎26	26♒14	0♒49	13♈47	26♊38	26♊ 8	8♈58	29♉46	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	5s41	5s15	22n11	0n28	24n37	1n10	5n28	1s21	17n55	0s49	0n45	2n33	13s22	0s44	19s33	0n19	10s13	16s52	23n25	23n26	2s24	16n36	3s 9
M 2	22 6	0 52	5 7	22 41	0 38	24 38	1 12	5 46	1 21	17 59	0 49	0 45	2 33	13 22	0 44	19 34	0 19	10 13	16 53	23 25	23 26	2 21	16 37	3 10
T 3	22 14	4n 1	4 46	23 8	0 48	24 38	1 14	6 3	1 21	18 2	0 49	0 45	2 33	13 22	0 44	19 34	0 19	10 13	16 53	23 25	23 26	2 19	16 38	3 10
W 4	22 21	8 47	4 12	23 33	0 57	24 37	1 16	6 20	1 21	18 6	0 49	0 45	2 33	13 22	0 44	19 34	0 19	10 13	16 53	23 25	23 26	2 16	16 38	3 10
T 5	22 29	13 18	3 27	23 56	1 6	24 35	1 18	6 37	1 21	18 9	0 49	0 45	2 32	13 22	0 44	19 34	0 19	10 13	16 54	23 25	23 26	2 13	16 39	3 10
F 6	22 35	17 20	2 31	24 16	1 14	24 33	1 20	6 54	1 21	18 13	0 49	0 45	2 32	13 22	0 44	19 34	0 19	10 13	16 54	23 25	23 26	2 10	16 40	3 10
S 7	22 42	20 40	1 26	24 33	1 22	24 30	1 21	7 11	1 20	18 16	0 49	0 45	2 32	13 23	0 45	19 35	0 19	10 13	16 54	23 25	23 26	2 8	16 41	3 10
S 8	22 48	23 2	0 17	24 47	1 29	24 26	1 23	7 28	1 20	18 19	0 49	0 44	2 32	13 23	0 45	19 35	0 19	10 13	16 55	23 25	23 26	2 5	16 42	3 10
M 9	22 53	24 13	0n55	24 59	1 35	24 22	1 25	7 45	1 20	18 22	0 49	0 44	2 31	13 23	0 45	19 35	0 19	10 13	16 55	23 25	23 26	2 2	16 42	3 11
T 10	22 58	24 3	2 6	25 8	1 41	24 17	1 26	8 1	1 20	18 26	0 49	0 44	2 31	13 23	0 45	19 35	0 19	10 13	16 55	23 25	23 26	1 59	16 43	3 11
W11	23 3	22 28	3 10	25 13	1 46	24 11	1 28	8 18	1 19	18 29	0 49	0 43	2 31	13 23	0 45	19 35	0 19	10 13	16 56	23 25	23 26	1 56	16 44	3 11
T 12	23 7	19 34	4 5	25 17	1 50	24 4	1 29	8 34	1 19	18 32	0 49	0 43	2 31	13 23	0 45	19 36	0 19	10 13	16 56	23 25	23 26	1 54	16 45	3 11
F 13	23 11	15 32	4 46	25 17	1 53	23 57	1 30	8 50	1 19	18 35	0 49	0 42	2 31	13 24	0 45	19 36	0 19	10 13	16 56	23 25	23 26	1 51	16 46	3 11
S 14	23 15	10 36	5 10	25 16	1 56	23 49	1 32	9 7	1 18	18 38	0 49	0 42	2 30	13 24	0 45	19 36	0 19	10 13	16 57	23 25	23 26	1 48	16 46	3 11
S 15	23 18	5 4	5 16	25 11	1 58	23 41	1 33	9 23	1 18	18 42	0 49	0 41	2 30	13 24	0 45	19 37	0 19	10 13	16 57	23 25	23 25	1 45	16 47	3 12
M16	23 20	0s46	5 3	25 5	1 59	23 31	1 34	9 39	1 18	18 45	0 49	0 41	2 30	13 24	0 45	19 37	0 19	10 13	16 57	23 25	23 25	1 42	16 48	3 12
T 17	23 23	6 35	4 31	24 56	2 0	23 21	1 35	9 55	1 18	18 48	0 49	0 40	2 30	13 25	0 45	19 37	0 19	10 13	16 58	23 25	23 25	1 40	16 49	3 12
W18	23 24	12 3	3 42	24 46	2 0	23 11	1 36	10 10	1 17	18 51	0 49	0 40	2 29	13 25	0 45	19 37	0 19	10 13	16 58	23 25	23 25	1 37	16 49	3 12
T 19	23 26	16 51	2 39	24 33	1 59	23 0	1 37	10 26	1 17	18 54	0 49	0 39	2 29	13 25	0 45	19 38	0 19	10 14	16 58	23 25	23 25	1 34	16 50	3 12
F 20	23 27	20 38	1 27	24 18	1 57	22 48	1 38	10 42	1 17	18 57	0 49	0 38	2 29	13 26	0 45	19 38	0 19	10 14	16 59	23 25	23 25	1 31	16 51	3 12
S 21	23 27	23 10	0 11	24 2	1 55	22 35	1 39	10 57	1 16	19 0	0 49	0 37	2 29	13 26	0 45	19 38	0 19	10 14	16 59	23 25	23 25	1 28	16 51	3 13
S 22	23 28	24 16	1s 4	23 45	1 52	22 22	1 40	11 12	1 16	19 2	0 49	0 36	2 28	13 26	0 45	19 38	0 19	10 14	16 59	23 25	23 25	1 26	16 52	3 13
M23	23 27	23 56	2 14	23 26	1 48	22 8	1 41	11 28	1 15	19 5	0 49	0 36	2 28	13 27	0 45	19 39	0 19	10 14	17 0	23 25	23 25	1 23	16 53	3 13
T 24	23 27	22 17	3 15	23 5	1 44	21 54	1 41	11 43	1 15	19 8	0 49	0 35	2 28	13 27	0 45	19 39	0 19	10 14	17 0	23 25	23 25	1 20	16 53	3 13
W25	23 26	19 33	4 5	22 44	1 39	21 38	1 42	11 58	1 15	19 11	0 49	0 34	2 28	13 27	0 45	19 39	0 19	10 14	17 0	23 25	23 25	1 17	16 54	3 13
T 26	23 24	15 59	4 42	22 21	1 33	21 23	1 42	12 12	1 14	19 14	0 49	0 33	2 27	13 28	0 45	19 40	0 19	10 15	17 1	23 25	23 25	1 14	16 55	3 14
F 27	23 22	11 49	5 6	21 58	1 27	21 7	1 43	12 27	1 14	19 16	0 49	0 32	2 27	13 28	0 45	19 40	0 19	10 15	17 1	23 25	23 25	1 12	16 55	3 14
S 28	23 20	7 15	5 16	21 33	1 20	20 50	1 43	12 42	1 13	19 19	0 49	0 31	2 27	13 29	0 45	19 40	0 19	10 15	17 1	23 25	23 24	1 9	16 56	3 14
S 29	23 17	2 28	5 12	21 8	1 13	20 32	1 43	12 56	1 13	19 22	0 49	0 30	2 27	13 29	0 45	19 41	0 19	10 15	17 2	23 25	23 24	1 6	16 56	3 14
M30	23n14	2n24	4s55	20n42	1n 5	20n14	1n44	13n10	1s12	19n25	0s49	0n29	2n26	13s30	0s45	19s41	0n19	10s15	17s 2	23n25	23n24	1s 3	16n57	3s14

Julian Day Number = 2391065.5, Delta T = 8.60 sec
Ecliptic obliquity = 23°27'39, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°25'41, Lahiri = 21°32'42

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ASTRODIENST EPHEMERIS for the year 1834
geocentric

JULY 1834 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 16	8♋36'44	29♈38	3♌41	8♌ 5	9♉ 7	0♊23	4♎28	26°R13	0°R48	13♈47	26♊38	26♊ 4	9♈ 5	29♉50	T 1
W 2	18 38 13	9°33'56	11♉42	4°57	9°17	9°50	0°35	4°31	26♒11	0♒46	13°48	26°39	26° 1	9°12	29°53	W 2
T 3	18 42 9	10°31'09	23°57	6°11	10°29	10°33	0°48	4°33	26°10	0°45	13°48	26°40	25°58	9°18	29°57	T 3
F 4	18 46 6	11°28'22	6♊28	7°22	11°41	11°15	1° 0	4°36	26° 8	0°43	13°48	26°41	25°55	9°25	0♊ 1	F 4
S 5	18 50 2	12°25'35	19°15	8°30	12°53	11°58	1°13	4°39	26° 7	0°42	13°48	26°42	25°52	9°32	0° 4	S 5
S 6	18 53 59	13°22'49	2♋22	9°35	14° 5	12°41	1°25	4°42	26° 5	0°40	13°49	26°R42	25°49	9°39	0° 8	S 6
M 7	18 57 55	14°20'02	15°48	10°37	15°17	13°23	1°37	4°44	26° 4	0°39	13°49	26°41	25°45	9°45	0°12	M 7
T 8	19 1 52	15°17'16	29°31	11°37	16°29	14° 6	1°49	4°47	26° 2	0°37	13°49	26°40	25°42	9°52	0°15	T 8
W 9	19 5 49	16°14'30	13♌28	12°33	17°41	14°48	2° 1	4°51	26° 1	0°36	13°49	26°38	25°39	9°59	0°19	W 9
T 10	19 9 45	17°11'44	27°38	13°26	18°52	15°30	2°13	4°54	25°59	0°34	13°49	26°35	25°36	10° 6	0°22	T 10
F 11	19 13 42	18° 8'58	11♍54	14°16	20° 4	16°12	2°25	4°57	25°57	0°33	13°49	26°32	25°33	10°12	0°26	F 11
S 12	19 17 38	19° 6'12	26°12	15° 2	21°16	16°55	2°37	5° 0	25°55	0°31	13°49	26°30	25°30	10°19	0°29	S 12
S 13	19 21 35	20° 3'25	10♎30	15°44	22°28	17°37	2°48	5° 4	25°54	0°29	13°49	26°29	25°26	10°26	0°32	S 13
M14	19 25 31	21° 0'39	24°44	16°23	23°39	18°18	3° 0	5° 7	25°52	0°28	13°R49	26°D29	25°23	10°32	0°36	M14
T 15	19 29 28	21°57'53	8♏51	16°58	24°51	19° 0	3°12	5°11	25°50	0°26	13°49	26°29	25°20	10°39	0°39	T 15
W16	19 33 24	22°55'07	22°50	17°29	26° 2	19°42	3°23	5°15	25°48	0°25	13°49	26°31	25°17	10°46	0°42	W16
T 17	19 37 21	23°52'21	6♐40	17°56	27°14	20°23	3°34	5°18	25°46	0°23	13°49	26°32	25°14	10°53	0°45	T 17
F 18	19 41 18	24°49'36	20°19	18°18	28°25	21° 5	3°46	5°22	25°44	0°21	13°49	26°R33	25°10	10°59	0°48	F 18
S 19	19 45 14	25°46'51	3♑46	18°36	29°37	21°46	3°57	5°26	25°42	0°20	13°49	26°33	25° 7	11° 6	0°51	S 19
S 20	19 49 11	26°44'06	17° 1	18°49	0♍48	22°28	4° 8	5°30	25°40	0°18	13°49	26°31	25° 4	11°13	0°54	S 20
M21	19 53 7	27°41'22	0♒ 3	18°58	1°59	23° 9	4°19	5°34	25°38	0°17	13°49	26°29	25° 1	11°19	0°57	M21
T 22	19 57 4	28°38'38	12°50	19°R 1	3°10	23°50	4°30	5°39	25°36	0°15	13°49	26°24	24°58	11°26	1° 0	T 22
W23	20 1 0	29°35'56	25°24	19° 0	4°22	24°31	4°41	5°43	25°34	0°13	13°49	26°19	24°55	11°33	1° 3	W23
T 24	20 4 57	0♌33'13	7♓44	18°53	5°33	25°12	4°52	5°47	25°32	0°12	13°48	26°13	24°51	11°40	1° 6	T 24
F 25	20 8 53	1°30'32	19°53	18°42	6°44	25°53	5° 2	5°52	25°30	0°10	13°48	26° 8	24°48	11°46	1° 9	F 25
S 26	20 12 50	2°27'51	1♈53	18°25	7°55	26°34	5°13	5°56	25°28	0° 8	13°48	26° 3	24°45	11°53	1°12	S 26
S 27	20 16 47	3°25'12	13°46	18° 4	9° 6	27°14	5°23	6° 1	25°26	0° 7	13°48	25°59	24°42	12° 0	1°14	S 27
M28	20 20 43	4°22'33	25°39	17°38	10°16	27°55	5°33	6° 5	25°24	0° 5	13°47	25°57	24°39	12° 6	1°17	M28
T 29	20 24 40	5°19'56	7♉34	17° 7	11°27	28°35	5°44	6°10	25°22	0° 4	13°47	25°D57	24°36	12°13	1°20	T 29
W30	20 28 36	6°17'19	19°37	16°33	12°38	29°15	5°54	6°15	25°19	0° 2	13°47	25°58	24°32	12°20	1°22	W30
T 31	20 32 33	7♌14'44	1♊52	15♌55	13♍49	29♉56	6♊ 4	6♎20	25♒17	0♒ 0	13♈46	25♊59	24♊29	12♈27	1♊25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n11	7n13	4s26	20n16	0n57	19n56	1n44	13n25	1s12	19n27	0s49	0n28	2n26	13s30	0s45	19s41	0n19	10s16	17s 3	23n25	23n24	1s 0	16n58	3s15
W 2	23 7	11 48	3 44	19 49	0 48	19 37	1 44	13 39	1 12	19 30	0 49	0 26	2 26	13 31	0 45	19 42	0 19	10 16	17 3	23 25	23 24	0 58	16 58	3 15
T 3	23 3	16 1	2 51	19 22	0 39	19 17	1 44	13 52	1 11	19 32	0 49	0 25	2 26	13 31	0 45	19 42	0 19	10 16	17 3	23 25	23 24	0 55	16 59	3 15
F 4	22 58	19 37	1 50	18 55	0 29	18 57	1 44	14 6	1 11	19 35	0 49	0 24	2 26	13 32	0 45	19 42	0 19	10 16	17 4	23 25	23 24	0 52	16 59	3 15
S 5	22 53	22 21	0 41	18 27	0 18	18 37	1 43	14 20	1 10	19 37	0 49	0 23	2 25	13 32	0 45	19 43	0 19	10 17	17 4	23 25	23 24	0 49	17 0	3 16
S 6	22 47	23 58	0n31	18 0	0 8	18 16	1 43	14 33	1 10	19 40	0 49	0 21	2 25	13 33	0 46	19 43	0 19	10 17	17 4	23 25	23 24	0 46	17 0	3 16
M 7	22 41	24 14	1 43	17 32	0s 3	17 54	1 43	14 46	1 9	19 42	0 49	0 20	2 25	13 33	0 46	19 43	0 19	10 17	17 5	23 25	23 24	0 43	17 1	3 16
T 8	22 35	23 3	2 51	17 5	0 15	17 32	1 42	15 0	1 8	19 45	0 49	0 18	2 25	13 34	0 46	19 44	0 19	10 17	17 5	23 25	23 23	0 41	17 1	3 16
W 9	22 28	20 27	3 50	16 38	0 27	17 10	1 42	15 13	1 8	19 47	0 49	0 17	2 24	13 35	0 46	19 44	0 19	10 18	17 5	23 25	23 23	0 38	17 2	3 17
T 10	22 21	16 37	4 35	16 11	0 39	16 47	1 41	15 25	1 7	19 49	0 49	0 16	2 24	13 35	0 46	19 44	0 19	10 18	17 6	23 25	23 23	0 35	17 2	3 17
F 11	22 14	11 47	5 4	15 44	0 52	16 24	1 40	15 38	1 7	19 52	0 49	0 14	2 24	13 36	0 46	19 45	0 19	10 18	17 6	23 25	23 23	0 32	17 3	3 17
S 12	22 6	6 19	5 14	15 19	1 5	16 0	1 40	15 51	1 6	19 54	0 49	0 13	2 24	13 36	0 46	19 45	0 19	10 19	17 7	23 25	23 23	0 29	17 3	3 17
S 13	21 58	0 31	5 5	14 54	1 18	15 36	1 39	16 3	1 6	19 56	0 49	0 11	2 24	13 37	0 46	19 45	0 19	10 19	17 7	23 25	23 23	0 26	17 4	3 18
M14	21 49	5s17	4 37	14 29	1 31	15 11	1 38	16 15	1 5	19 59	0 49	0 9	2 23	13 38	0 46	19 46	0 19	10 19	17 7	23 25	23 23	0 24	17 4	3 18
T 15	21 40	10 47	3 52	14 6	1 45	14 46	1 37	16 27	1 5	20 1	0 49	0 8	2 23	13 38	0 46	19 46	0 19	10 20	17 8	23 25	23 23	0 21	17 4	3 18
W16	21 31	15 41	2 54	13 43	1 59	14 21	1 36	16 39	1 4	20 3	0 49	0 6	2 23	13 39	0 46	19 46	0 19	10 20	17 8	23 25	23 23	0 18	17 5	3 18
T 17	21 21	19 41	1 47	13 22	2 12	13 55	1 35	16 51	1 3	20 5	0 49	0 4	2 23	13 40	0 46	19 47	0 19	10 20	17 8	23 25	23 22	0 15	17 5	3 19
F 18	21 11	22 32	0 34	13 2	2 26	13 30	1 33	17 2	1 3	20 7	0 49	0 3	2 23	13 40	0 46	19 47	0 19	10 21	17 9	23 25	23 22	0 12	17 6	3 19
S 19	21 0	24 4	0s39	12 43	2 40	13 3	1 32	17 14	1 2	20 9	0 49	0 1	2 22	13 41	0 46	19 47	0 19	10 21	17 9	23 25	23 22	0 9	17 6	3 19
S 20	20 50	24 11	1 50	12 26	2 54	12 37	1 30	17 25	1 1	20 11	0 49	0s 1	2 22	13 42	0 46	19 48	0 19	10 21	17 9	23 25	23 22	0 7	17 6	3 19
M21	20 39	22 58	2 53	12 11	3 8	12 10	1 29	17 36	1 1	20 13	0 49	0 3	2 22	13 42	0 46	19 48	0 19	10 22	17 10	23 25	23 22	0 4	17 7	3 20
T 22	20 27	20 35	3 46	11 57	3 21	11 42	1 27	17 47	1 0	20 15	0 49	0 4	2 22	13 43	0 46	19 49	0 19	10 22	17 10	23 25	23 22	0 1	17 7	3 20
W23	20 15	17 15	4 27	11 45	3 34	11 15	1 26	17 57	0 59	20 17	0 49	0 6	2 22	13 44	0 46	19 49	0 19	10 22	17 10	23 25	23 22	0n 2	17 7	3 20
T 24	20 3	13 14	4 55	11 35	3 46	10 47	1 24	18 8	0 59	20 19	0 49	0 8	2 21	13 44	0 46	19 49	0 19	10 23	17 11	23 24	23 22	0 5	17 8	3 20
F 25	19 50	8 44	5 9	11 28	3 58	10 19	1 22	18 18	0 58	20 21	0 49	0 10	2 21	13 45	0 46	19 50	0 19	10 23	17 11	23 24	23 22	0 8	17 8	3 21
S 26	19 38	3 59	5 9	11 22	4 9	9 51	1 20	18 28	0 57	20 23	0 49	0 12	2 21	13 46	0 46	19 50	0 19	10 24	17 12	23 24	23 21	0 10	17 8	3 21
S 27	19 24	0n54	4 56	11 19	4 19	9 22	1 18	18 39	0 57	20 25	0 49	0 14	2 21	13 47	0 46	19 50	0 19	10 24	17 12	23 24	23 21	0 13	17 8	3 21
M28	19 11	5 44	4 30	11 18	4 29	8 54	1 16	18 48	0 56	20 26	0 49	0 16	2 21	13 47	0 46	19 51	0 19	10 25	17 12	23 24	23 21	0 16	17 9	3 22
T 29	18 57	10 23	3 53	11 19	4 37	8 25	1 14	18 58	0 55	20 28	0 49	0 18	2 20	13 48	0 46	19 51	0 19	10 25	17 13	23 24	23 21	0 19	17 9	3 22
W30	18 43	14 41	3 4	11 23	4 43	7 55	1 11	19 8	0 54	20 30	0 50	0 20	2 20	13 49	0 46	19 51	0 19	10 25	17 13	23 24	23 21	0 22	17 9	3 22
T 31	18n29	18n29	2s 7	11n29	4s49	7n26	1n 9	19n17	0s54	20n32	0s50	0s22	2n20	13s50	0s46	19s52	0n19	10s26	17s13	23n24	23n21	0n25	17n 9	3s22

Julian Day Number = 2391095.5, Delta T = 8.57 sec
Ecliptic obliquity = 23°27'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°25'45, Lahiri = 21°32'46

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ASTRODIENST EPHEMERIS for the year 1834
geocentric

AUGUST 1834 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 36 29	8♌12'10	14♊25	15°R13	14♍59	0♊36	6♊14	6♎24	25°R15	29°R59	13°R46	26♊ 0	24♊26	12♈33	1♊27	F 1
S 2	20 40 26	9° 9'37	27°19	14♌29	16°10	1°16	6°24	6°29	25♒13	29♉57	13♈46	26°R 1	24°23	12°40	1°29	S 2
S 3	20 44 22	10° 7'06	10♋36	13°44	17°21	1°55	6°33	6°35	25°10	29°56	13°45	26° 0	24°20	12°47	1°32	S 3
M 4	20 48 19	11° 4'35	24°17	12°57	18°31	2°35	6°43	6°40	25° 8	29°54	13°45	25°57	24°16	12°53	1°34	M 4
T 5	20 52 16	12° 2'06	8♌22	12°10	19°41	3°15	6°52	6°45	25° 6	29°52	13°44	25°52	24°13	13° 0	1°36	T 5
W 6	20 56 12	12°59'37	22°46	11°24	20°52	3°54	7° 2	6°50	25° 3	29°51	13°44	25°46	24°10	13° 7	1°38	W 6
T 7	21 0 9	13°57'10	7♍22	10°39	22° 2	4°34	7°11	6°55	25° 1	29°49	13°44	25°38	24° 7	13°14	1°40	T 7
F 8	21 4 5	14°54'43	22° 5	9°57	23°12	5°13	7°20	7° 1	24°59	29°48	13°43	25°31	24° 4	13°20	1°42	F 8
S 9	21 8 2	15°52'17	6♎46	9°18	24°22	5°52	7°29	7° 6	24°56	29°46	13°43	25°25	24° 1	13°27	1°44	S 9
S 10	21 11 58	16°49'53	21°18	8°43	25°33	6°31	7°38	7°12	24°54	29°45	13°42	25°20	23°57	13°34	1°46	S 10
M11	21 15 55	17°47'29	5♏38	8°13	26°43	7°10	7°46	7°17	24°52	29°43	13°41	25°18	23°54	13°40	1°48	M11
T 12	21 19 51	18°45'06	19°43	7°49	27°52	7°48	7°55	7°23	24°49	29°42	13°41	25°D17	23°51	13°47	1°50	T 12
W13	21 23 48	19°42'44	3♐31	7°30	29° 2	8°27	8° 3	7°29	24°47	29°40	13°40	25°18	23°48	13°54	1°52	W13
T 14	21 27 45	20°40'23	17° 4	7°18	0♎12	9° 5	8°12	7°34	24°45	29°39	13°40	25°19	23°45	14° 1	1°53	T 14
F 15	21 31 41	21°38'03	0♑22	7°D13	1°22	9°44	8°20	7°40	24°42	29°37	13°39	25°R19	23°41	14° 7	1°55	F 15
S 16	21 35 38	22°35'44	13°28	7°15	2°31	10°22	8°28	7°46	24°40	29°36	13°38	25°17	23°38	14°14	1°57	S 16
S 17	21 39 34	23°33'26	26°21	7°24	3°41	11° 0	8°36	7°52	24°37	29°34	13°38	25°13	23°35	14°21	1°58	S 17
M18	21 43 31	24°31'10	9♒ 3	7°41	4°50	11°38	8°44	7°58	24°35	29°33	13°37	25° 7	23°32	14°27	1°59	M18
T 19	21 47 27	25°28'55	21°35	8° 6	6° 0	12°15	8°51	8° 4	24°33	29°31	13°36	24°58	23°29	14°34	2° 1	T 19
W20	21 51 24	26°26'41	3♓56	8°38	7° 9	12°53	8°59	8°10	24°30	29°30	13°36	24°48	23°26	14°41	2° 2	W20
T 21	21 55 20	27°24'28	16° 8	9°18	8°18	13°30	9° 6	8°16	24°28	29°28	13°35	24°36	23°22	14°48	2° 3	T 21
F 22	21 59 17	28°22'17	28°11	10° 5	9°27	14° 8	9°13	8°22	24°25	29°27	13°34	24°25	23°19	14°54	2° 5	F 22
S 23	22 3 14	29°20'08	10♈ 7	10°59	10°36	14°45	9°20	8°29	24°23	29°26	13°33	24°15	23°16	15° 1	2° 6	S 23
S 24	22 7 10	0♍18'00	21°59	12° 0	11°45	15°22	9°27	8°35	24°21	29°24	13°33	24° 6	23°13	15° 8	2° 7	S 24
M25	22 11 7	1°15'54	3♉49	13° 7	12°54	15°59	9°34	8°41	24°18	29°23	13°32	24° 0	23°10	15°14	2° 8	M25
T 26	22 15 3	2°13'50	15°42	14°21	14° 2	16°36	9°41	8°48	24°16	29°22	13°31	23°57	23° 7	15°21	2° 9	T 26
W27	22 19 0	3°11'48	27°43	15°41	15°11	17°12	9°47	8°54	24°14	29°20	13°30	23°55	23° 3	15°28	2°10	W27
T 28	22 22 56	4° 9'47	9♊55	17° 6	16°19	17°48	9°53	9° 0	24°11	29°19	13°29	23°D55	23° 0	15°35	2°10	T 28
F 29	22 26 53	5° 7'49	22°26	18°36	17°28	18°25	10° 0	9° 7	24° 9	29°18	13°28	23°R56	22°57	15°41	2°11	F 29
S 30	22 30 49	6° 5'52	5♋18	20°11	18°36	19° 1	10° 6	9°13	24° 7	29°17	13°28	23°55	22°54	15°48	2°12	S 30
S 31	22 34 46	7♍ 3'58	18♋37	21♌50	19♎44	19♊37	10♊11	9♎20	24♒ 4	29♉15	13♈27	23♊53	22♊51	15♈55	2♊12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n14	21n31	1s 2	11n37	4s52	6n57	1n 7	19n26	0s53	20n33	0s50	0s24	2n20	13s50	0s46	19s52	0n19	10s26	17s14	23n24	23n21	0n28	17n10	3s23
S 2	17 59	23 33	0n 7	11 48	4 55	6 27	1 4	19 35	0 52	20 35	0 50	0 26	2 20	13 51	0 46	19 52	0 19	10 27	17 14	23 24	23 20	0 30	17 10	3 23
S 3	17 44	24 20	1 18	12 0	4 55	5 57	1 2	19 44	0 51	20 36	0 50	0 29	2 20	13 52	0 46	19 53	0 19	10 27	17 14	23 24	23 20	0 33	17 10	3 23
M 4	17 28	23 41	2 27	12 15	4 53	5 27	0 59	19 52	0 50	20 38	0 50	0 31	2 19	13 53	0 46	19 53	0 19	10 28	17 15	23 24	23 20	0 36	17 10	3 24
T 5	17 12	21 32	3 28	12 31	4 50	4 57	0 56	20 1	0 50	20 40	0 50	0 33	2 19	13 54	0 46	19 54	0 19	10 28	17 15	23 24	23 20	0 39	17 10	3 24
W 6	16 56	18 0	4 18	12 48	4 45	4 26	0 53	20 9	0 49	20 41	0 50	0 35	2 19	13 54	0 46	19 54	0 19	10 29	17 15	23 24	23 20	0 42	17 10	3 24
T 7	16 39	13 19	4 52	13 7	4 38	3 56	0 50	20 17	0 48	20 43	0 50	0 38	2 19	13 55	0 46	19 54	0 19	10 29	17 16	23 23	23 20	0 45	17 10	3 25
F 8	16 23	7 50	5 6	13 26	4 29	3 26	0 47	20 25	0 47	20 44	0 50	0 40	2 19	13 56	0 46	19 55	0 19	10 30	17 16	23 23	23 20	0 48	17 11	3 25
S 9	16 6	1 55	5 1	13 47	4 19	2 55	0 44	20 33	0 46	20 45	0 50	0 42	2 19	13 57	0 46	19 55	0 19	10 30	17 16	23 23	23 20	0 50	17 11	3 25
S 10	15 48	4s 3	4 36	14 7	4 7	2 24	0 41	20 40	0 45	20 47	0 50	0 44	2 18	13 58	0 46	19 55	0 19	10 31	17 17	23 23	23 19	0 53	17 11	3 26
M11	15 31	9 44	3 54	14 27	3 54	1 54	0 38	20 48	0 45	20 48	0 50	0 47	2 18	13 58	0 46	19 56	0 19	10 31	17 17	23 23	23 19	0 56	17 11	3 26
T 12	15 13	14 48	2 59	14 47	3 40	1 23	0 35	20 55	0 44	20 49	0 50	0 49	2 18	13 59	0 46	19 56	0 19	10 32	17 17	23 23	23 19	0 59	17 11	3 26
W13	14 55	19 0	1 54	15 7	3 25	0 52	0 32	21 2	0 43	20 51	0 50	0 52	2 18	14 0	0 46	19 56	0 19	10 32	17 17	23 23	23 19	1 2	17 11	3 26
T 14	14 37	22 6	0 44	15 25	3 9	0 21	0 28	21 9	0 42	20 52	0 50	0 54	2 18	14 1	0 46	19 57	0 19	10 33	17 18	23 23	23 19	1 5	17 11	3 27
F 15	14 18	23 55	0s27	15 43	2 52	0s10	0 25	21 15	0 41	20 53	0 50	0 56	2 18	14 2	0 46	19 57	0 18	10 33	17 18	23 23	23 19	1 8	17 11	3 27
S 16	14 0	24 22	1 36	15 59	2 35	0 41	0 21	21 22	0 40	20 54	0 50	0 59	2 17	14 2	0 46	19 57	0 18	10 34	17 18	23 23	23 18	1 10	17 11	3 27
S 17	13 41	23 29	2 38	16 14	2 17	1 12	0 18	21 28	0 39	20 56	0 50	1 1	2 17	14 3	0 46	19 58	0 18	10 34	17 19	23 22	23 18	1 13	17 11	3 28
M18	13 22	21 24	3 31	16 26	1 59	1 43	0 14	21 34	0 38	20 57	0 50	1 4	2 17	14 4	0 46	19 58	0 18	10 35	17 19	23 22	23 18	1 16	17 11	3 28
T 19	13 2	18 19	4 14	16 37	1 42	2 13	0 10	21 40	0 37	20 58	0 51	1 6	2 17	14 5	0 46	19 58	0 18	10 35	17 19	23 22	23 18	1 19	17 11	3 28
W20	12 43	14 28	4 43	16 46	1 24	2 44	0 7	21 46	0 36	20 59	0 51	1 9	2 17	14 6	0 46	19 58	0 18	10 36	17 19	23 22	23 18	1 22	17 11	3 29
T 21	12 23	10 4	4 59	16 52	1 7	3 15	0 3	21 52	0 35	21 0	0 51	1 11	2 17	14 6	0 46	19 59	0 18	10 36	17 20	23 21	23 18	1 25	17 11	3 29
F 22	12 3	5 20	5 2	16 56	0 51	3 46	0s 1	21 57	0 34	21 1	0 51	1 14	2 17	14 7	0 46	19 59	0 18	10 37	17 20	23 21	23 18	1 28	17 10	3 29
S 23	11 43	0 27	4 51	16 57	0 34	4 17	0 5	22 2	0 33	21 2	0 51	1 16	2 17	14 8	0 46	19 59	0 18	10 37	17 20	23 20	23 17	1 31	17 10	3 30
S 24	11 23	4n25	4 28	16 55	0 19	4 47	0 9	22 7	0 32	21 3	0 51	1 19	2 16	14 9	0 46	20 0	0 18	10 38	17 21	23 20	23 17	1 33	17 10	3 30
M25	11 2	9 9	3 53	16 50	0 4	5 18	0 13	22 12	0 31	21 4	0 51	1 22	2 16	14 10	0 46	20 0	0 18	10 38	17 21	23 20	23 17	1 36	17 10	3 30
T 26	10 41	13 33	3 8	16 42	0n10	5 48	0 17	22 17	0 30	21 5	0 51	1 24	2 16	14 10	0 46	20 0	0 18	10 39	17 21	23 19	23 17	1 39	17 10	3 31
W27	10 21	17 29	2 15	16 32	0 24	6 19	0 21	22 22	0 29	21 6	0 51	1 27	2 16	14 11	0 46	20 1	0 18	10 39	17 21	23 19	23 17	1 42	17 10	3 31
T 28	10 0	20 45	1 14	16 18	0 36	6 49	0 25	22 26	0 28	21 7	0 51	1 29	2 16	14 12	0 46	20 1	0 18	10 40	17 22	23 19	23 17	1 45	17 10	3 31
F 29	9 38	23 7	0 8	16 1	0 47	7 19	0 30	22 30	0 27	21 8	0 51	1 32	2 16	14 13	0 46	20 1	0 18	10 40	17 22	23 19	23 16	1 48	17 9	3 32
S 30	9 17	24 21	1n 0	15 41	0 58	7 49	0 34	22 35	0 26	21 8	0 51	1 35	2 16	14 13	0 46	20 1	0 18	10 41	17 22	23 19	23 16	1 51	17 9	3 32
S 31	8n55	24n16	2n 7	15n18	1n 7	8s19	0s38	22n38	0s25	21n 9	0s51	1s37	2n16	14s14	0s46	20s 2	0n18	10s42	17s22	23n19	23n16	1n54	17n 9	3s32

Julian Day Number = 2391126.5, Delta T = 8.55 sec
Ecliptic obliquity = 23°27'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°25'50, Lahiri = 21°32'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1834
geocentric

SEPTEMBER 1834 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 38 43	8♍ 2'05	2♌25	23♌32	20♎52	20♊12	10♊17	9♎27	24°R 2	29°R14	13°R26	23°R48	22♊47	16♈ 1	2♊13	M 1
T 2	22 42 39	9° 0'14	16°40	25°18	22° 0	20°48	10°22	9°33	24♒ 0	29♑13	13♈25	23♊41	22°44	16° 8	2°13	T 2
W 3	22 46 36	9°58'25	1♍20	27° 5	23° 8	21°23	10°28	9°40	23°57	29°12	13°24	23°32	22°41	16°15	2°14	W 3
T 4	22 50 32	10°56'38	16°18	28°55	24°16	21°58	10°33	9°47	23°55	29°11	13°23	23°21	22°38	16°22	2°14	T 4
F 5	22 54 29	11°54'52	1♎23	0♍47	25°23	22°33	10°38	9°54	23°53	29°10	13°22	23°10	22°35	16°28	2°14	F 5
S 6	22 58 25	12°53'08	16°27	2°40	26°31	23° 8	10°43	10° 0	23°51	29° 9	13°21	23° 1	22°32	16°35	2°14	S 6
S 7	23 2 22	13°51'25	1♏19	4°34	27°38	23°43	10°47	10° 7	23°48	29° 8	13°20	22°53	22°28	16°42	2°15	S 7
M 8	23 6 18	14°49'44	15°54	6°28	28°45	24°17	10°52	10°14	23°46	29° 7	13°19	22°49	22°25	16°48	2°R15	M 8
T 9	23 10 15	15°48'05	0♐ 6	8°23	29°52	24°51	10°56	10°21	23°44	29° 6	13°18	22°46	22°22	16°55	2°15	T 9
W10	23 14 12	16°46'28	13°55	10°18	0♏59	25°25	11° 0	10°28	23°42	29° 5	13°17	22°46	22°19	17° 2	2°14	W10
T 11	23 18 8	17°44'51	27°22	12°12	2° 6	25°59	11° 4	10°35	23°40	29° 4	13°16	22°46	22°16	17° 9	2°14	T 11
F 12	23 22 5	18°43'17	10♑30	14° 7	3°13	26°33	11° 8	10°42	23°38	29° 3	13°15	22°45	22°13	17°15	2°14	F 12
S 13	23 26 1	19°41'44	23°21	16° 0	4°19	27° 6	11°11	10°49	23°36	29° 2	13°14	22°42	22° 9	17°22	2°14	S 13
S 14	23 29 58	20°40'12	5♒58	17°54	5°25	27°39	11°15	10°56	23°34	29° 1	13°13	22°37	22° 6	17°29	2°13	S 14
M15	23 33 54	21°38'43	18°24	19°46	6°32	28°12	11°18	11° 3	23°32	29° 0	13°12	22°29	22° 3	17°35	2°13	M15
T 16	23 37 51	22°37'15	0♓41	21°38	7°38	28°45	11°21	11°10	23°30	28°59	13°11	22°18	22° 0	17°42	2°13	T 16
W17	23 41 47	23°35'49	12°51	23°28	8°43	29°17	11°24	11°17	23°28	28°59	13°10	22° 5	21°57	17°49	2°12	W17
T 18	23 45 44	24°34'24	24°53	25°18	9°49	29°49	11°26	11°24	23°26	28°58	13° 9	21°51	21°53	17°56	2°11	T 18
F 19	23 49 41	25°33'02	6♈51	27° 7	10°54	0♋22	11°29	11°31	23°24	28°57	13° 7	21°37	21°50	18° 2	2°11	F 19
S 20	23 53 37	26°31'41	18°44	28°55	12° 0	0°53	11°31	11°39	23°22	28°56	13° 6	21°24	21°47	18° 9	2°10	S 20
S 21	23 57 34	27°30'23	0♉34	0♎42	13° 5	1°25	11°33	11°46	23°20	28°56	13° 5	21°13	21°44	18°16	2° 9	S 21
M22	0 1 30	28°29'07	12°24	2°29	14°10	1°56	11°35	11°53	23°18	28°55	13° 4	21° 5	21°41	18°22	2° 8	M22
T 23	0 5 27	29°27'53	24°17	4°14	15°14	2°27	11°36	12° 0	23°16	28°55	13° 3	21° 0	21°38	18°29	2° 7	T 23
W24	0 9 23	0♎26'41	6♊16	5°58	16°19	2°58	11°38	12° 8	23°15	28°54	13° 2	20°58	21°34	18°36	2° 6	W24
T 25	0 13 20	1°25'32	18°27	7°41	17°23	3°29	11°39	12°15	23°13	28°53	13° 1	20°D57	21°31	18°42	2° 5	T 25
F 26	0 17 16	2°24'25	0♋54	9°24	18°27	3°59	11°40	12°22	23°11	28°53	13° 0	20°R57	21°28	18°49	2° 4	F 26
S 27	0 21 13	3°23'20	13°42	11° 5	19°31	4°29	11°41	12°29	23°10	28°52	12°58	20°57	21°25	18°56	2° 3	S 27
S 28	0 25 9	4°22'18	26°56	12°46	20°34	4°59	11°42	12°37	23° 8	28°52	12°57	20°55	21°22	19° 3	2° 2	S 28
M29	0 29 6	5°21'17	10♌38	14°25	21°38	5°28	11°42	12°44	23° 6	28°52	12°56	20°51	21°18	19° 9	2° 0	M29
T 30	0 33 3	6♎20'19	24♌51	16♎ 4	22♏41	5♋57	11♊42	12♎51	23♒ 5	28♑51	12♈55	20♊44	21♊15	19♈16	1♊59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n34	22n42	3n 9	14n53	1n16	8s48	0s42	22n42	0s24	21n10	0s51	1s40	2n16	14s15	0s46	20s 2	0n18	10s42	17s22	23n19	23n16	1n56	17n 9	3s33
T 2	8 12	19 41	4 1	14 24	1 23	9 18	0 47	22 46	0 23	21 11	0 51	1 43	2 16	14 16	0 46	20 2	0 18	10 43	17 23	23 19	23 16	1 59	17 8	3 33
W 3	7 50	15 21	4 39	13 53	1 29	9 47	0 51	22 49	0 21	21 11	0 51	1 45	2 15	14 16	0 46	20 2	0 18	10 43	17 23	23 18	23 16	2 2	17 8	3 33
T 4	7 28	10 0	4 58	13 20	1 35	10 16	0 55	22 53	0 20	21 12	0 52	1 48	2 15	14 17	0 46	20 3	0 18	10 44	17 23	23 18	23 15	2 5	17 8	3 34
F 5	7 6	4 0	4 58	12 45	1 39	10 45	1 0	22 56	0 19	21 13	0 52	1 51	2 15	14 18	0 46	20 3	0 18	10 44	17 23	23 17	23 15	2 8	17 8	3 34
S 6	6 44	2s13	4 36	12 8	1 43	11 14	1 4	22 59	0 18	21 13	0 52	1 54	2 15	14 19	0 46	20 3	0 18	10 45	17 23	23 17	23 15	2 11	17 7	3 35
S 7	6 21	8 15	3 56	11 29	1 45	11 43	1 9	23 2	0 17	21 14	0 52	1 56	2 15	14 19	0 46	20 3	0 18	10 45	17 24	23 16	23 15	2 14	17 7	3 35
M 8	5 59	13 43	3 2	10 48	1 47	12 11	1 13	23 5	0 16	21 14	0 52	1 59	2 15	14 20	0 46	20 4	0 18	10 46	17 24	23 16	23 15	2 17	17 7	3 35
T 9	5 36	18 17	1 57	10 6	1 48	12 39	1 18	23 7	0 14	21 15	0 52	2 2	2 15	14 21	0 46	20 4	0 18	10 46	17 24	23 16	23 14	2 20	17 6	3 36
W10	5 14	21 43	0 47	9 23	1 48	13 7	1 22	23 10	0 13	21 15	0 52	2 5	2 15	14 22	0 46	20 4	0 18	10 47	17 24	23 16	23 14	2 22	17 6	3 36
T 11	4 51	23 50	0s24	8 39	1 48	13 34	1 27	23 12	0 12	21 16	0 52	2 8	2 15	14 22	0 46	20 4	0 18	10 47	17 24	23 16	23 14	2 25	17 6	3 36
F 12	4 28	24 35	1 32	7 54	1 47	14 2	1 32	23 14	0 11	21 16	0 52	2 10	2 15	14 23	0 46	20 4	0 18	10 48	17 25	23 16	23 14	2 28	17 5	3 37
S 13	4 5	23 58	2 34	7 8	1 45	14 29	1 36	23 16	0 10	21 17	0 52	2 13	2 15	14 24	0 46	20 5	0 18	10 49	17 25	23 16	23 14	2 31	17 5	3 37
S 14	3 42	22 8	3 27	6 22	1 43	14 55	1 41	23 18	0 8	21 17	0 52	2 16	2 15	14 24	0 46	20 5	0 18	10 49	17 25	23 15	23 14	2 34	17 5	3 37
M15	3 19	19 16	4 9	5 35	1 40	15 22	1 45	23 20	0 7	21 18	0 52	2 19	2 15	14 25	0 46	20 5	0 18	10 50	17 25	23 15	23 13	2 37	17 4	3 38
T 16	2 56	15 35	4 39	4 48	1 36	15 48	1 50	23 22	0 6	21 18	0 52	2 22	2 15	14 26	0 46	20 5	0 18	10 50	17 25	23 14	23 13	2 40	17 4	3 38
W17	2 33	11 17	4 56	4 1	1 33	16 14	1 54	23 23	0 4	21 18	0 52	2 24	2 14	14 26	0 46	20 5	0 18	10 51	17 25	23 13	23 13	2 43	17 3	3 38
T 18	2 9	6 36	4 59	3 13	1 29	16 39	1 59	23 25	0 3	21 18	0 52	2 27	2 14	14 27	0 46	20 6	0 18	10 51	17 25	23 13	23 13	2 46	17 3	3 39
F 19	1 46	1 42	4 49	2 26	1 24	17 4	2 4	23 26	0 2	21 19	0 53	2 30	2 14	14 27	0 46	20 6	0 18	10 52	17 25	23 12	23 13	2 49	17 2	3 39
S 20	1 23	3n14	4 27	1 38	1 19	17 29	2 8	23 27	0 0	21 19	0 53	2 33	2 14	14 28	0 46	20 6	0 18	10 52	17 26	23 11	23 12	2 51	17 2	3 39
S 21	1 0	8 3	3 53	0 51	1 14	17 53	2 13	23 28	0n 1	21 19	0 53	2 36	2 14	14 29	0 46	20 6	0 18	10 53	17 26	23 10	23 12	2 54	17 1	3 40
M22	0 36	12 35	3 9	0 4	1 9	18 17	2 17	23 29	0 2	21 19	0 53	2 39	2 14	14 29	0 46	20 6	0 18	10 53	17 26	23 10	23 12	2 57	17 1	3 40
T 23	0 13	16 40	2 16	0s43	1 3	18 41	2 22	23 30	0 4	21 20	0 53	2 41	2 14	14 30	0 46	20 6	0 18	10 54	17 26	23 9	23 12	3 0	17 0	3 40
W24	0s11	20 7	1 17	1 30	0 57	19 4	2 26	23 31	0 5	21 20	0 53	2 44	2 14	14 30	0 46	20 7	0 18	10 54	17 26	23 9	23 12	3 3	17 0	3 41
T 25	0 34	22 44	0 13	2 16	0 51	19 27	2 31	23 32	0 7	21 20	0 53	2 47	2 14	14 31	0 46	20 7	0 18	10 55	17 26	23 9	23 11	3 6	16 59	3 41
F 26	0 57	24 20	0n52	3 2	0 45	19 49	2 35	23 32	0 8	21 20	0 53	2 50	2 14	14 31	0 46	20 7	0 18	10 55	17 26	23 9	23 11	3 9	16 59	3 41
S 27	1 21	24 42	1 57	3 48	0 38	20 11	2 40	23 33	0 10	21 20	0 53	2 53	2 14	14 32	0 46	20 7	0 18	10 56	17 26	23 9	23 11	3 12	16 58	3 42
S 28	1 44	23 42	2 58	4 33	0 32	20 33	2 44	23 33	0 11	21 20	0 53	2 56	2 14	14 32	0 46	20 7	0 18	10 56	17 26	23 9	23 11	3 15	16 58	3 42
M29	2 8	21 17	3 51	5 18	0 25	20 54	2 48	23 34	0 13	21 20	0 53	2 59	2 14	14 33	0 46	20 7	0 18	10 57	17 26	23 9	23 11	3 17	16 57	3 42
T 30	2s31	17n31	4n32	6s 3	0n18	21s14	2s53	23n34	0n14	21n20	0s53	3s 1	2n14	14s33	0s46	20s 7	0n18	10s57	17s26	23n 8	23n10	3n20	16n56	3s43

Julian Day Number = 2391157.5, Delta T = 8.52 sec
Ecliptic obliquity = 23°27'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°25'54, Lahiri = 21°32'54

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ASTRODIENST EPHEMERIS for the year 1834
geocentric

OCTOBER 1834 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 36 59	7♎19'24	9♍32	17♎42	23♏44	6♋26	11°R42	12♎59	23°R 3	28°R51	12°R54	20°R35	21♊12	19♈23	1°R57	W 1
T 2	0 40 56	8°18'30	24°36	19°19	24°46	6°55	11♊42	13° 6	23♒ 2	28♑50	12♈53	20♊25	21° 9	19°29	1♊56	T 2
F 3	0 44 52	9°17'38	9♎52	20°55	25°49	7°23	11°42	13°13	23° 0	28°50	12°52	20°14	21° 6	19°36	1°54	F 3
S 4	0 48 49	10°16'49	25°10	22°31	26°51	7°51	11°41	13°21	22°59	28°50	12°50	20° 5	21° 3	19°43	1°53	S 4
S 5	0 52 45	11°16'02	10♏19	24° 6	27°52	8°19	11°40	13°28	22°58	28°50	12°49	19°58	20°59	19°50	1°51	S 5
M 6	0 56 42	12°15'16	25° 9	25°39	28°54	8°46	11°40	13°35	22°56	28°49	12°48	19°53	20°56	19°56	1°49	M 6
T 7	1 0 38	13°14'32	9♐34	27°13	29°55	9°13	11°38	13°43	22°55	28°49	12°47	19°51	20°53	20° 3	1°47	T 7
W 8	1 4 35	14°13'51	23°33	28°45	0♐56	9°40	11°37	13°50	22°54	28°49	12°46	19°D50	20°50	20°10	1°45	W 8
T 9	1 8 32	15°13'11	7♑ 5	0♏17	1°56	10° 6	11°35	13°58	22°53	28°49	12°45	19°51	20°47	20°16	1°44	T 9
F 10	1 12 28	16°12'32	20°12	1°48	2°57	10°32	11°34	14° 5	22°52	28°49	12°43	19°R51	20°44	20°23	1°42	F 10
S 11	1 16 25	17°11'56	2♒59	3°18	3°56	10°58	11°32	14°12	22°50	28°D49	12°42	19°50	20°40	20°30	1°39	S 11
S 12	1 20 21	18°11'21	15°29	4°47	4°56	11°23	11°29	14°20	22°49	28°49	12°41	19°46	20°37	20°36	1°37	S 12
M13	1 24 18	19°10'48	27°46	6°16	5°55	11°48	11°27	14°27	22°48	28°49	12°40	19°40	20°34	20°43	1°35	M13
T 14	1 28 14	20°10'17	9♓53	7°44	6°53	12°12	11°25	14°34	22°47	28°49	12°39	19°32	20°31	20°50	1°33	T 14
W15	1 32 11	21° 9'47	21°54	9°11	7°52	12°37	11°22	14°42	22°46	28°49	12°38	19°22	20°28	20°57	1°31	W15
T 16	1 36 7	22° 9'20	3♈49	10°38	8°49	13° 0	11°19	14°49	22°46	28°49	12°37	19°10	20°24	21° 3	1°28	T 16
F 17	1 40 4	23° 8'54	15°42	12° 3	9°47	13°24	11°16	14°56	22°45	28°50	12°35	18°59	20°21	21°10	1°26	F 17
S 18	1 44 1	24° 8'30	27°34	13°28	10°43	13°47	11°12	15° 4	22°44	28°50	12°34	18°49	20°18	21°17	1°24	S 18
S 19	1 47 57	25° 8'09	9♉25	14°52	11°40	14° 9	11° 9	15°11	22°43	28°50	12°33	18°40	20°15	21°23	1°21	S 19
M20	1 51 54	26° 7'49	21°18	16°15	12°36	14°31	11° 5	15°18	22°43	28°50	12°32	18°34	20°12	21°30	1°19	M20
T 21	1 55 50	27° 7'32	3♊16	17°38	13°31	14°53	11° 1	15°25	22°42	28°51	12°31	18°31	20° 9	21°37	1°16	T 21
W22	1 59 47	28° 7'17	15°20	18°59	14°26	15°14	10°57	15°33	22°41	28°51	12°30	18°D29	20° 5	21°43	1°13	W22
T 23	2 3 43	29° 7'04	27°34	20°19	15°20	15°35	10°53	15°40	22°41	28°51	12°29	18°30	20° 2	21°50	1°11	T 23
F 24	2 7 40	0♏ 6'53	10♋ 3	21°38	16°13	15°55	10°48	15°47	22°40	28°52	12°28	18°31	19°59	21°57	1° 8	F 24
S 25	2 11 36	1° 6'45	22°49	22°56	17° 6	16°15	10°44	15°54	22°40	28°52	12°26	18°32	19°56	22° 4	1° 5	S 25
S 26	2 15 33	2° 6'39	5♌58	24°13	17°59	16°34	10°39	16° 1	22°40	28°53	12°25	18°R32	19°53	22°10	1° 3	S 26
M27	2 19 30	3° 6'35	19°32	25°28	18°51	16°53	10°34	16° 9	22°39	28°53	12°24	18°31	19°50	22°17	1° 0	M27
T 28	2 23 26	4° 6'33	3♍34	26°42	19°42	17°11	10°29	16°16	22°39	28°54	12°23	18°28	19°46	22°24	0°57	T 28
W29	2 27 23	5° 6'33	18° 2	27°54	20°32	17°29	10°23	16°23	22°39	28°54	12°22	18°23	19°43	22°30	0°54	W29
T 30	2 31 19	6° 6'35	2♎54	29° 5	21°22	17°47	10°18	16°30	22°38	28°55	12°21	18°16	19°40	22°37	0°51	T 30
F 31	2 35 16	7♏ 6'40	18♎ 2	0♐13	22♐10	18♋ 3	10♊12	16♎37	22♒38	28♑56	12♈20	18♊10	19♊37	22♈44	0♊48	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s55	12n34	4n56	6s46	0n12	21s34	2s57	23n34	0n16	21n20	0s53	3s 4	2n14	14s34	0s46	20s 7	0n18	10s58	17s26	23n 8	23n10	3n23	16n56	3s43
T 2	3 18	6 45	5 1	7 30	0 5	21 54	3 1	23 34	0 17	21 20	0 53	3 7	2 14	14 34	0 46	20 7	0 18	10 58	17 26	23 7	23 10	3 26	16 55	3 43
F 3	3 41	0 27	4 44	8 13	0s 2	22 13	3 5	23 34	0 19	21 20	0 53	3 10	2 14	14 35	0 46	20 7	0 18	10 59	17 26	23 6	23 10	3 29	16 55	3 43
S 4	4 4	5s54	4 8	8 55	0 9	22 32	3 9	23 34	0 21	21 20	0 53	3 13	2 14	14 35	0 46	20 8	0 18	10 59	17 26	23 5	23 10	3 32	16 54	3 44
S 5	4 28	11 52	3 14	9 36	0 16	22 50	3 13	23 34	0 22	21 19	0 53	3 16	2 14	14 36	0 46	20 8	0 18	11 0	17 26	23 5	23 9	3 35	16 53	3 44
M 6	4 51	17 1	2 7	10 17	0 23	23 8	3 17	23 34	0 24	21 19	0 54	3 18	2 14	14 36	0 46	20 8	0 18	11 0	17 26	23 5	23 9	3 38	16 53	3 44
T 7	5 14	21 1	0 54	10 58	0 31	23 25	3 21	23 34	0 25	21 19	0 54	3 21	2 14	14 36	0 46	20 8	0 18	11 0	17 26	23 4	23 9	3 41	16 52	3 45
W 8	5 37	23 38	0s20	11 38	0 38	23 42	3 25	23 34	0 27	21 19	0 54	3 24	2 14	14 37	0 46	20 8	0 17	11 1	17 26	23 4	23 9	3 44	16 51	3 45
T 9	6 0	24 47	1 31	12 17	0 45	23 58	3 29	23 33	0 29	21 18	0 54	3 27	2 14	14 37	0 45	20 8	0 17	11 1	17 26	23 4	23 8	3 47	16 51	3 45
F 10	6 23	24 29	2 34	12 55	0 52	24 14	3 32	23 33	0 31	21 18	0 54	3 30	2 14	14 37	0 45	20 8	0 17	11 2	17 26	23 4	23 8	3 49	16 50	3 46
S 11	6 46	22 54	3 29	13 32	0 59	24 29	3 36	23 33	0 32	21 18	0 54	3 33	2 14	14 38	0 45	20 8	0 17	11 2	17 26	23 4	23 8	3 52	16 49	3 46
S 12	7 8	20 13	4 12	14 9	1 5	24 44	3 39	23 32	0 34	21 18	0 54	3 35	2 14	14 38	0 45	20 8	0 17	11 2	17 26	23 4	23 8	3 55	16 49	3 46
M13	7 31	16 40	4 42	14 45	1 12	24 58	3 43	23 32	0 36	21 17	0 54	3 38	2 14	14 38	0 45	20 8	0 17	11 3	17 26	23 4	23 8	3 58	16 48	3 46
T 14	7 53	12 29	5 0	15 21	1 19	25 12	3 46	23 31	0 38	21 17	0 54	3 41	2 14	14 39	0 45	20 8	0 17	11 3	17 26	23 3	23 7	4 1	16 47	3 47
W15	8 16	7 52	5 4	15 55	1 26	25 25	3 49	23 31	0 39	21 16	0 54	3 44	2 14	14 39	0 45	20 8	0 17	11 4	17 26	23 2	23 7	4 4	16 47	3 47
T 16	8 38	2 59	4 54	16 29	1 32	25 37	3 53	23 31	0 41	21 16	0 54	3 47	2 14	14 39	0 45	20 8	0 17	11 4	17 26	23 1	23 7	4 7	16 46	3 47
F 17	9 0	2n 0	4 32	17 2	1 38	25 49	3 56	23 30	0 43	21 16	0 54	3 49	2 14	14 40	0 45	20 8	0 17	11 4	17 26	23 0	23 7	4 10	16 45	3 48
S 18	9 22	6 54	3 58	17 34	1 45	26 0	3 58	23 30	0 45	21 15	0 54	3 52	2 14	14 40	0 45	20 8	0 17	11 5	17 26	22 59	23 6	4 13	16 44	3 48
S 19	9 44	11 35	3 14	18 4	1 51	26 11	4 1	23 29	0 47	21 15	0 54	3 55	2 14	14 40	0 45	20 8	0 17	11 5	17 26	22 59	23 6	4 16	16 44	3 48
M20	10 6	15 50	2 21	18 35	1 57	26 21	4 4	23 29	0 49	21 14	0 54	3 58	2 15	14 40	0 45	20 8	0 17	11 5	17 26	22 58	23 6	4 19	16 43	3 48
T 21	10 28	19 30	1 21	19 4	2 2	26 31	4 6	23 28	0 51	21 13	0 54	4 0	2 15	14 40	0 45	20 8	0 17	11 6	17 26	22 58	23 6	4 21	16 42	3 49
W22	10 49	22 22	0 17	19 32	2 8	26 40	4 9	23 28	0 53	21 13	0 54	4 3	2 15	14 40	0 45	20 8	0 17	11 6	17 26	22 58	23 5	4 24	16 41	3 49
T 23	11 10	24 15	0n49	19 59	2 13	26 49	4 11	23 27	0 55	21 12	0 54	4 6	2 15	14 41	0 45	20 8	0 17	11 6	17 26	22 58	23 5	4 27	16 40	3 49
F 24	11 31	24 58	1 54	20 25	2 18	26 57	4 13	23 27	0 57	21 12	0 54	4 9	2 15	14 41	0 45	20 8	0 17	11 7	17 25	22 58	23 5	4 30	16 40	3 49
S 25	11 52	24 24	2 55	20 49	2 23	27 4	4 15	23 27	0 59	21 11	0 54	4 11	2 15	14 41	0 45	20 8	0 17	11 7	17 25	22 58	23 5	4 33	16 39	3 50
S 26	12 13	22 29	3 48	21 13	2 27	27 11	4 17	23 26	1 1	21 10	0 54	4 14	2 15	14 41	0 45	20 7	0 17	11 7	17 25	22 58	23 4	4 36	16 38	3 50
M27	12 34	19 15	4 31	21 36	2 31	27 17	4 19	23 26	1 3	21 10	0 54	4 17	2 15	14 41	0 45	20 7	0 17	11 8	17 25	22 58	23 4	4 39	16 37	3 50
T 28	12 54	14 51	4 59	21 57	2 35	27 23	4 20	23 26	1 5	21 9	0 54	4 19	2 15	14 41	0 45	20 7	0 17	11 8	17 25	22 58	23 4	4 42	16 37	3 50
W29	13 14	9 28	5 9	22 17	2 39	27 28	4 21	23 26	1 7	21 8	0 54	4 22	2 15	14 41	0 45	20 7	0 17	11 8	17 25	22 57	23 4	4 45	16 36	3 51
T 30	13 34	3 25	4 59	22 36	2 42	27 33	4 23	23 26	1 10	21 7	0 54	4 25	2 15	14 41	0 45	20 7	0 17	11 8	17 25	22 57	23 4	4 48	16 35	3 51
F 31	13s54	2s56	4n29	22s53	2s44	27s37	4s23	23n26	1n12	21n 6	0s54	4s27	2n15	14s41	0s45	20s 7	0n17	11s 9	17s25	22n56	23n 3	4n51	16n34	3s51

Julian Day Number = 2391187.5, Delta T = 8.49 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°25'58, Lahiri = 21°32'58

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ASTRODIENST EPHEMERIS for the year 1834
geocentric

NOVEMBER 1834 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 12	8♏ 6'46	3♏17	1♐19	22♐59	18♋19	10°R 7	16♎44	22°R38	28♑56	12°R19	18°R 4	19♊34	22♈50	0°R45	S 1
S 2	2 43 9	9° 6'55	18°29	2°22	23°46	18°35	10♊ 1	16°51	22°D38	28°57	12♈18	18♊ 0	19°30	22°57	0♊42	S 2
M 3	2 47 5	10° 7'05	3♐26	3°23	24°32	18°50	9°54	16°58	22♒38	28°58	12°17	17°57	19°27	23° 4	0°39	M 3
T 4	2 51 2	11° 7'17	18° 2	4°21	25°18	19° 4	9°48	17° 5	22°38	28°58	12°16	17°D56	19°24	23°11	0°36	T 4
W 5	2 54 59	12° 7'31	2♑12	5°15	26° 2	19°18	9°42	17°12	22°38	28°59	12°15	17°57	19°21	23°17	0°33	W 5
T 6	2 58 55	13° 7'46	15°54	6° 5	26°46	19°32	9°35	17°19	22°39	29° 0	12°14	17°58	19°18	23°24	0°30	T 6
F 7	3 2 52	14° 8'02	29° 9	6°50	27°28	19°44	9°29	17°26	22°39	29° 1	12°13	18° 0	19°15	23°31	0°26	F 7
S 8	3 6 48	15° 8'20	11♒59	7°31	28°10	19°56	9°22	17°33	22°39	29° 2	12°12	18°R 1	19°11	23°37	0°23	S 8
S 9	3 10 45	16° 8'40	24°30	8° 6	28°50	20° 7	9°15	17°39	22°39	29° 3	12°11	18° 0	19° 8	23°44	0°20	S 9
M10	3 14 41	17° 9'00	6♓45	8°35	29°29	20°18	9° 8	17°46	22°40	29° 4	12°10	17°59	19° 5	23°51	0°17	M10
T 11	3 18 38	18° 9'23	18°49	8°57	0♑ 7	20°28	9° 1	17°53	22°40	29° 5	12° 9	17°55	19° 2	23°57	0°13	T 11
W12	3 22 34	19° 9'46	0♈45	9°12	0°44	20°37	8°54	17°59	22°41	29° 6	12° 8	17°51	18°59	24° 4	0°10	W12
T 13	3 26 31	20°10'11	12°36	9°R18	1°20	20°46	8°46	18° 6	22°41	29° 7	12° 7	17°46	18°56	24°11	0° 7	T 13
F 14	3 30 28	21°10'38	24°27	9°16	1°54	20°54	8°39	18°13	22°42	29° 8	12° 7	17°41	18°52	24°18	0° 4	F 14
S 15	3 34 24	22°11'06	6♉20	9° 3	2°26	21° 1	8°31	18°19	22°42	29° 9	12° 6	17°37	18°49	24°24	0° 0	S 15
S 16	3 38 21	23°11'35	18°15	8°41	2°57	21° 8	8°24	18°26	22°43	29°10	12° 5	17°33	18°46	24°31	29♉57	S 16
M17	3 42 17	24°12'07	0♊16	8° 8	3°27	21°13	8°16	18°32	22°44	29°11	12° 4	17°31	18°43	24°38	29°54	M17
T 18	3 46 14	25°12'39	12°24	7°25	3°55	21°18	8° 8	18°39	22°45	29°13	12° 3	17°D29	18°40	24°44	29°50	T 18
W19	3 50 10	26°13'14	24°40	6°31	4°21	21°23	8° 0	18°45	22°45	29°14	12° 3	17°30	18°36	24°51	29°47	W19
T 20	3 54 7	27°13'50	7♋ 7	5°28	4°46	21°26	7°52	18°51	22°46	29°15	12° 2	17°31	18°33	24°58	29°43	T 20
F 21	3 58 3	28°14'27	19°46	4°17	5° 8	21°29	7°45	18°58	22°47	29°16	12° 1	17°32	18°30	25° 4	29°40	F 21
S 22	4 2 0	29°15'06	2♌40	3° 0	5°29	21°31	7°36	19° 4	22°48	29°18	12° 0	17°34	18°27	25°11	29°37	S 22
S 23	4 5 57	0♐15'47	15°51	1°39	5°48	21°32	7°28	19°10	22°49	29°19	12° 0	17°35	18°24	25°18	29°33	S 23
M24	4 9 53	1°16'30	29°22	0°17	6° 5	21°R32	7°20	19°16	22°50	29°21	11°59	17°R35	18°21	25°25	29°30	M24
T 25	4 13 50	2°17'14	13♍13	28♏57	6°20	21°32	7°12	19°22	22°51	29°22	11°58	17°35	18°17	25°31	29°27	T 25
W26	4 17 46	3°17'59	27°26	27°40	6°33	21°30	7° 4	19°28	22°53	29°23	11°57	17°34	18°14	25°38	29°23	W26
T 27	4 21 43	4°18'46	11♎57	26°30	6°44	21°28	6°56	19°34	22°54	29°25	11°57	17°32	18°11	25°45	29°20	T 27
F 28	4 25 39	5°19'35	26°42	25°29	6°53	21°25	6°48	19°40	22°55	29°26	11°56	17°31	18° 8	25°51	29°16	F 28
S 29	4 29 36	6°20'25	11♏37	24°38	6°59	21°21	6°40	19°46	22°56	29°28	11°56	17°29	18° 5	25°58	29°13	S 29
S 30	4 33 32	7♐21'17	26♏32	23♏58	7♑ 3	21♋16	6♊31	19♎52	22♒58	29♑29	11♈55	17♊28	18♊ 1	26♈ 5	29♉10	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s13	9s12	3n39	23s 9	2s46	27s40	4s24	23n26	1n14	21n 6	0s54	4s30	2n15	14s41	0s45	20s 7	0n17	11s 9	17s24	22n56	23n 3	4n53	16n33	3s51
S 2	14 33	14 53	2 33	23 24	2 48	27 43	4 25	23 26	1 16	21 5	0 54	4 32	2 16	14 41	0 45	20 7	0 17	11 9	17 24	22 55	23 3	4 56	16 32	3 51
M 3	14 52	19 35	1 18	23 36	2 49	27 46	4 25	23 26	1 19	21 4	0 54	4 35	2 16	14 41	0 45	20 7	0 17	11 9	17 24	22 55	23 3	4 59	16 32	3 52
T 4	15 11	22 56	0s 1	23 48	2 49	27 48	4 25	23 26	1 21	21 3	0 54	4 38	2 16	14 41	0 45	20 6	0 17	11 10	17 24	22 55	23 2	5 2	16 31	3 52
W 5	15 29	24 44	1 17	23 57	2 48	27 49	4 25	23 27	1 23	21 2	0 54	4 40	2 16	14 41	0 45	20 6	0 17	11 10	17 24	22 55	23 2	5 5	16 30	3 52
T 6	15 48	24 56	2 27	24 5	2 47	27 50	4 25	23 27	1 26	21 1	0 54	4 43	2 16	14 41	0 45	20 6	0 17	11 10	17 23	22 55	23 2	5 8	16 29	3 52
F 7	16 6	23 42	3 26	24 11	2 45	27 50	4 24	23 28	1 28	21 0	0 54	4 45	2 16	14 41	0 45	20 6	0 17	11 10	17 23	22 55	23 1	5 11	16 28	3 52
S 8	16 24	21 16	4 13	24 15	2 42	27 50	4 23	23 28	1 30	20 59	0 54	4 48	2 16	14 41	0 44	20 6	0 17	11 10	17 23	22 55	23 1	5 14	16 27	3 53
S 9	16 41	17 52	4 47	24 17	2 38	27 50	4 22	23 29	1 33	20 58	0 54	4 50	2 16	14 41	0 44	20 6	0 17	11 11	17 23	22 55	23 1	5 17	16 27	3 53
M10	16 58	13 47	5 7	24 16	2 33	27 49	4 21	23 30	1 35	20 57	0 54	4 53	2 16	14 40	0 44	20 5	0 17	11 11	17 23	22 55	23 1	5 20	16 26	3 53
T 11	17 15	9 13	5 13	24 14	2 27	27 47	4 19	23 31	1 38	20 56	0 54	4 55	2 16	14 40	0 44	20 5	0 17	11 11	17 22	22 55	23 0	5 23	16 25	3 53
W12	17 32	4 22	5 5	24 8	2 19	27 45	4 17	23 32	1 40	20 55	0 54	4 57	2 17	14 40	0 44	20 5	0 17	11 11	17 22	22 54	23 0	5 25	16 24	3 53
T 13	17 48	0n37	4 44	24 0	2 10	27 42	4 15	23 33	1 43	20 54	0 54	5 0	2 17	14 40	0 44	20 5	0 17	11 11	17 22	22 54	23 0	5 28	16 23	3 53
F 14	18 4	5 36	4 11	23 50	2 0	27 40	4 13	23 34	1 46	20 53	0 54	5 2	2 17	14 40	0 44	20 5	0 17	11 11	17 22	22 53	23 0	5 31	16 22	3 54
S 15	18 20	10 23	3 27	23 36	1 48	27 36	4 10	23 36	1 48	20 52	0 54	5 5	2 17	14 39	0 44	20 4	0 17	11 11	17 21	22 53	22 59	5 34	16 22	3 54
S 16	18 35	14 49	2 34	23 19	1 34	27 32	4 7	23 38	1 51	20 51	0 53	5 7	2 17	14 39	0 44	20 4	0 17	11 11	17 21	22 53	22 59	5 37	16 21	3 54
M17	18 50	18 42	1 33	22 59	1 19	27 28	4 3	23 39	1 54	20 50	0 53	5 9	2 17	14 39	0 44	20 4	0 17	11 12	17 21	22 52	22 59	5 40	16 20	3 54
T 18	19 5	21 50	0 28	22 35	1 2	27 23	3 59	23 41	1 56	20 48	0 53	5 12	2 17	14 39	0 44	20 4	0 17	11 12	17 21	22 52	22 59	5 43	16 19	3 54
W19	19 19	24 1	0n40	22 8	0 44	27 18	3 55	23 43	1 59	20 47	0 53	5 14	2 18	14 38	0 44	20 4	0 17	11 12	17 20	22 52	22 58	5 46	16 18	3 54
T 20	19 34	25 2	1 46	21 38	0 25	27 13	3 50	23 45	2 2	20 46	0 53	5 16	2 18	14 38	0 44	20 3	0 17	11 12	17 20	22 52	22 58	5 49	16 18	3 54
F 21	19 47	24 47	2 49	21 6	0 5	27 7	3 45	23 48	2 4	20 45	0 53	5 18	2 18	14 38	0 44	20 3	0 17	11 12	17 20	22 53	22 58	5 52	16 17	3 54
S 22	20 1	23 13	3 44	20 31	0n16	27 0	3 40	23 50	2 7	20 44	0 53	5 21	2 18	14 37	0 44	20 3	0 17	11 12	17 20	22 53	22 58	5 55	16 16	3 55
S 23	20 13	20 23	4 29	19 55	0 36	26 54	3 34	23 53	2 10	20 43	0 53	5 23	2 18	14 37	0 44	20 3	0 17	11 12	17 19	22 53	22 57	5 58	16 15	3 55
M24	20 26	16 23	5 1	19 19	0 56	26 47	3 28	23 55	2 13	20 41	0 53	5 25	2 18	14 36	0 44	20 2	0 17	11 12	17 19	22 53	22 57	6 0	16 14	3 55
T 25	20 38	11 27	5 15	18 43	1 15	26 39	3 21	23 58	2 16	20 40	0 53	5 27	2 19	14 36	0 44	20 2	0 17	11 12	17 19	22 53	22 57	6 3	16 13	3 55
W26	20 50	5 47	5 12	18 9	1 33	26 31	3 14	24 1	2 19	20 39	0 52	5 29	2 19	14 36	0 44	20 2	0 16	11 12	17 19	22 53	22 56	6 6	16 13	3 55
T 27	21 2	0s18	4 48	17 38	1 49	26 23	3 6	24 5	2 21	20 38	0 52	5 31	2 19	14 35	0 44	20 1	0 16	11 12	17 18	22 53	22 56	6 9	16 12	3 55
F 28	21 13	6 29	4 6	17 10	2 3	26 14	2 58	24 8	2 24	20 36	0 52	5 33	2 19	14 35	0 44	20 1	0 16	11 12	17 18	22 52	22 56	6 12	16 11	3 55
S 29	21 23	12 23	3 6	16 46	2 14	26 6	2 49	24 11	2 27	20 35	0 52	5 35	2 19	14 34	0 44	20 1	0 16	11 12	17 18	22 52	22 56	6 15	16 10	3 55
S 30	21s33	17s34	1n53	16s28	2n24	25s56	2s40	24n15	2n30	20n34	0s52	5s37	2n19	14s34	0s44	20s 1	0n16	11s12	17s17	22n52	22n55	6n18	16n10	3s55

Julian Day Number = 2391218.5, Delta T = 8.47 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°26'02, Lahiri = 21°33'03

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ASTRODIENST EPHEMERIS for the year 1834
geocentric

DECEMBER 1834 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 37 29	8♐22'09	11♐21	23°R29	7°R 5	21°R10	6°R23	19♎57	22♒59	29♑31	11°R54	17°D28	17♊58	26♈11	29°R 6	M 1
T 2	4 41 26	9°23'03	25°54	23♏12	7♑ 4	21♋ 4	6♊15	20° 3	23° 1	29°33	11♈54	17♊28	17°55	26°18	29♉ 3	T 2
W 3	4 45 22	10°23'58	10♑ 6	23°D 6	7° 1	20°57	6° 7	20° 8	23° 2	29°34	11°53	17°28	17°52	26°25	29° 0	W 3
T 4	4 49 19	11°24'54	23°54	23°11	6°55	20°48	5°59	20°14	23° 4	29°36	11°53	17°29	17°49	26°32	28°56	T 4
F 5	4 53 15	12°25'51	7♒17	23°25	6°47	20°39	5°51	20°19	23° 5	29°38	11°52	17°30	17°46	26°38	28°53	F 5
S 6	4 57 12	13°26'48	20°15	23°48	6°36	20°29	5°43	20°25	23° 7	29°39	11°52	17°30	17°42	26°45	28°50	S 6
S 7	5 1 8	14°27'46	2♓51	24°20	6°23	20°18	5°35	20°30	23° 9	29°41	11°51	17°30	17°39	26°52	28°47	S 7
M 8	5 5 5	15°28'45	15° 9	24°58	6° 7	20° 7	5°27	20°35	23°11	29°43	11°51	17°R30	17°36	26°58	28°43	M 8
T 9	5 9 1	16°29'44	27°13	25°43	5°49	19°54	5°19	20°41	23°12	29°44	11°51	17°30	17°33	27° 5	28°40	T 9
W10	5 12 58	17°30'43	9♈ 8	26°34	5°29	19°41	5°11	20°46	23°14	29°46	11°50	17°D30	17°30	27°12	28°37	W10
T 11	5 16 55	18°31'44	20°59	27°30	5° 6	19°27	5° 3	20°51	23°16	29°48	11°50	17°30	17°27	27°18	28°34	T 11
F 12	5 20 51	19°32'45	2♉50	28°30	4°41	19°12	4°55	20°56	23°18	29°50	11°49	17°31	17°23	27°25	28°31	F 12
S 13	5 24 48	20°33'46	14°44	29°34	4°14	18°57	4°48	21° 1	23°20	29°52	11°49	17°31	17°20	27°32	28°28	S 13
S 14	5 28 44	21°34'48	26°45	0♐41	3°46	18°40	4°40	21° 5	23°22	29°54	11°49	17°31	17°17	27°38	28°25	S 14
M15	5 32 41	22°35'51	8♊55	1°52	3°15	18°23	4°33	21°10	23°24	29°55	11°49	17°32	17°14	27°45	28°22	M15
T 16	5 36 37	23°36'54	21°16	3° 4	2°43	18° 6	4°25	21°15	23°26	29°57	11°48	17°R32	17°11	27°52	28°19	T 16
W17	5 40 34	24°37'58	3♋50	4°19	2°10	17°47	4°18	21°19	23°28	29°59	11°48	17°31	17° 7	27°59	28°16	W17
T 18	5 44 31	25°39'03	16°36	5°36	1°35	17°28	4°11	21°24	23°30	0♒ 1	11°48	17°31	17° 4	28° 5	28°13	T 18
F 19	5 48 27	26°40'08	29°36	6°55	1° 0	17° 9	4° 4	21°28	23°33	0° 3	11°48	17°30	17° 1	28°12	28°10	F 19
S 20	5 52 24	27°41'14	12♌50	8°15	0°24	16°49	3°57	21°33	23°35	0° 5	11°47	17°28	16°58	28°19	28° 7	S 20
S 21	5 56 20	28°42'20	26°17	9°37	29♐47	16°28	3°50	21°37	23°37	0° 7	11°47	17°27	16°55	28°25	28° 4	S 21
M22	6 0 17	29°43'27	9♍56	10°59	29°10	16° 6	3°44	21°41	23°39	0° 9	11°47	17°26	16°52	28°32	28° 2	M22
T 23	6 4 13	0♑44'35	23°48	12°23	28°34	15°45	3°37	21°45	23°42	0°11	11°47	17°25	16°48	28°39	27°59	T 23
W24	6 8 10	1°45'43	7♎51	13°48	27°58	15°23	3°31	21°49	23°44	0°13	11°47	17°D25	16°45	28°45	27°56	W24
T 25	6 12 6	2°46'52	22° 4	15°13	27°22	15° 0	3°25	21°53	23°47	0°15	11°47	17°26	16°42	28°52	27°54	T 25
F 26	6 16 3	3°48'02	6♏26	16°39	26°48	14°37	3°19	21°57	23°49	0°17	11°47	17°27	16°39	28°59	27°51	F 26
S 27	6 20 0	4°49'12	20°52	18° 6	26°14	14°14	3°13	22° 1	23°52	0°20	11°D47	17°28	16°36	29° 5	27°48	S 27
S 28	6 23 56	5°50'22	5♐19	19°34	25°42	13°50	3° 7	22° 4	23°54	0°22	11°47	17°29	16°33	29°12	27°46	S 28
M29	6 27 53	6°51'33	19°43	21° 2	25°11	13°27	3° 1	22° 8	23°57	0°24	11°47	17°R29	16°29	29°19	27°44	M29
T 30	6 31 49	7°52'45	3♑57	22°30	24°42	13° 3	2°56	22°11	23°59	0°26	11°47	17°29	16°26	29°25	27°41	T 30
W31	6 35 46	8♑53'56	17♑57	23♐59	24♐15	12♋39	2♊51	22♎15	24♒ 2	0♒28	11♈47	17♊27	16♊23	29♈32	27♉39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s43	21 s36	0n34	16 s13	2n31	25 s47	2 s30	24n19	2n33	20n33	0 s52	5 s39	2n20	14 s33	0 s44	20 s 0	0n16	11 s12	17 s17	22n52	22n55	6n21	16n 9	3 s55
T 2	21 53	24 10	0 s47	16 4	2 36	25 36	2 20	24 23	2 36	20 31	0 52	5 41	2 20	14 33	0 44	20 0	0 16	11 11	17 17	22 52	22 55	6 24	16 8	3 55
W 3	22 2	25 7	2 2	15 59	2 40	25 26	2 10	24 27	2 39	20 30	0 52	5 43	2 20	14 32	0 44	20 0	0 16	11 11	17 16	22 52	22 54	6 27	16 7	3 55
T 4	22 10	24 27	3 9	15 59	2 41	25 15	1 59	24 31	2 42	20 29	0 51	5 45	2 20	14 32	0 44	19 59	0 16	11 11	17 16	22 52	22 54	6 30	16 7	3 55
F 5	22 18	22 23	4 3	16 2	2 41	25 4	1 47	24 35	2 45	20 28	0 51	5 47	2 20	14 31	0 44	19 59	0 16	11 11	17 16	22 52	22 54	6 32	16 6	3 55
S 6	22 26	19 13	4 42	16 9	2 40	24 53	1 35	24 39	2 48	20 26	0 51	5 49	2 21	14 31	0 44	19 59	0 16	11 11	17 15	22 52	22 54	6 35	16 5	3 56
S 7	22 33	15 14	5 7	16 19	2 38	24 41	1 22	24 44	2 50	20 25	0 51	5 51	2 21	14 30	0 43	19 58	0 16	11 11	17 15	22 52	22 53	6 38	16 4	3 56
M 8	22 40	10 44	5 17	16 32	2 35	24 28	1 9	24 49	2 53	20 24	0 51	5 52	2 21	14 29	0 43	19 58	0 16	11 11	17 15	22 52	22 53	6 41	16 4	3 56
T 9	22 47	5 53	5 13	16 46	2 30	24 16	0 56	24 53	2 56	20 23	0 51	5 54	2 21	14 29	0 43	19 58	0 16	11 11	17 14	22 52	22 53	6 44	16 3	3 56
W10	22 52	0 54	4 55	17 3	2 25	24 3	0 42	24 58	2 59	20 21	0 50	5 56	2 21	14 28	0 43	19 57	0 16	11 10	17 14	22 52	22 52	6 47	16 2	3 56
T 11	22 58	4n 6	4 25	17 21	2 20	23 49	0 28	25 3	3 2	20 20	0 50	5 57	2 22	14 27	0 43	19 57	0 16	11 10	17 14	22 52	22 52	6 50	16 2	3 56
F 12	23 3	8 58	3 44	17 40	2 14	23 36	0 13	25 8	3 5	20 19	0 50	5 59	2 22	14 27	0 43	19 56	0 16	11 10	17 13	22 52	22 52	6 53	16 1	3 56
S 13	23 8	13 32	2 52	18 0	2 7	23 22	0n 2	25 13	3 7	20 18	0 50	6 1	2 22	14 26	0 43	19 56	0 16	11 10	17 13	22 52	22 51	6 56	16 0	3 56
S 14	23 12	17 37	1 53	18 21	2 0	23 7	0 17	25 18	3 10	20 17	0 50	6 2	2 22	14 25	0 43	19 56	0 16	11 10	17 13	22 52	22 51	6 59	16 0	3 56
M15	23 15	21 1	0 48	18 42	1 53	22 53	0 33	25 23	3 13	20 15	0 50	6 4	2 22	14 25	0 43	19 55	0 16	11 9	17 12	22 53	22 51	7 2	15 59	3 56
T 16	23 18	23 31	0n21	19 4	1 46	22 38	0 48	25 28	3 15	20 14	0 49	6 5	2 23	14 24	0 43	19 55	0 16	11 9	17 12	22 53	22 51	7 4	15 58	3 56
W17	23 21	24 54	1 29	19 25	1 38	22 23	1 4	25 33	3 18	20 13	0 49	6 7	2 23	14 23	0 43	19 55	0 16	11 9	17 12	22 53	22 50	7 7	15 58	3 56
T 18	23 23	24 59	2 34	19 46	1 31	22 8	1 19	25 38	3 20	20 12	0 49	6 8	2 23	14 23	0 43	19 54	0 16	11 9	17 11	22 52	22 50	7 10	15 57	3 56
F 19	23 25	23 43	3 33	20 8	1 23	21 52	1 35	25 43	3 23	20 11	0 49	6 10	2 23	14 22	0 43	19 54	0 16	11 8	17 11	22 52	22 50	7 13	15 57	3 55
S 20	23 26	21 8	4 21	20 28	1 15	21 37	1 51	25 48	3 25	20 10	0 49	6 11	2 24	14 21	0 43	19 53	0 16	11 8	17 11	22 52	22 49	7 16	15 56	3 55
S 21	23 27	17 24	4 55	20 49	1 7	21 22	2 6	25 53	3 28	20 9	0 48	6 13	2 24	14 20	0 43	19 53	0 16	11 8	17 10	22 52	22 49	7 19	15 55	3 55
M22	23 28	12 41	5 14	21 8	0 59	21 6	2 21	25 58	3 30	20 8	0 48	6 14	2 24	14 19	0 43	19 52	0 16	11 8	17 10	22 52	22 49	7 22	15 55	3 55
T 23	23 28	7 17	5 15	21 27	0 51	20 51	2 36	26 2	3 32	20 7	0 48	6 15	2 24	14 19	0 43	19 52	0 16	11 7	17 9	22 52	22 48	7 25	15 54	3 55
W24	23 27	1 26	4 57	21 46	0 43	20 36	2 51	26 7	3 34	20 6	0 48	6 16	2 24	14 18	0 43	19 52	0 16	11 7	17 9	22 52	22 48	7 28	15 54	3 55
T 25	23 26	4 s34	4 21	22 3	0 35	20 21	3 5	26 12	3 36	20 5	0 48	6 18	2 25	14 17	0 43	19 51	0 16	11 7	17 9	22 52	22 48	7 31	15 53	3 55
F 26	23 24	10 24	3 28	22 20	0 28	20 7	3 18	26 16	3 38	20 4	0 47	6 19	2 25	14 16	0 43	19 51	0 16	11 6	17 8	22 52	22 47	7 33	15 53	3 55
S 27	23 22	15 42	2 22	22 36	0 20	19 53	3 31	26 21	3 40	20 3	0 47	6 20	2 25	14 15	0 43	19 50	0 16	11 6	17 8	22 52	22 47	7 36	15 52	3 55
S 28	23 20	20 7	1 7	22 51	0 12	19 40	3 44	26 25	3 42	20 2	0 47	6 21	2 25	14 14	0 43	19 50	0 16	11 6	17 8	22 52	22 47	7 39	15 52	3 55
M29	23 17	23 16	0 s12	23 5	0 5	19 27	3 56	26 29	3 43	20 1	0 47	6 22	2 26	14 14	0 43	19 49	0 16	11 5	17 7	22 52	22 46	7 42	15 51	3 55
T 30	23 14	24 54	1 30	23 18	0 s 3	19 14	4 7	26 33	3 45	20 0	0 46	6 23	2 26	14 13	0 43	19 49	0 16	11 5	17 7	22 52	22 46	7 45	15 51	3 55
W31	23 s10	24 s54	2 s40	23 s29	0 s10	19 s 2	4n18	26n37	3n47	20n 0	0 s46	6 s24	2n26	14 s12	0 s43	19 s49	0n16	11 s 5	17 s 7	22n52	22n46	7n48	15n50	3 s55

Julian Day Number = 2391248.5, Delta T = 8.44 sec
Ecliptic obliquity = 23°27'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°26'06, Lahiri = 21°33'07

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ASTRODIENST EPHEMERIS for the year 1835
geocentric

JANUARY 1835 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 39 42	9♑55'07	1♒40	25♐29	23°R50	12°R15	2°R45	22♎18	24♒ 5	0♒30	11♈47	17°R24	16♊20	29♈39	27°R37	T 1
F 2	6 43 39	10°56'18	15° 1	26°59	23♐27	11♋51	2♊40	22°21	24° 8	0°32	11°47	17♊20	16°17	29°46	27♉34	F 2
S 3	6 47 35	11°57'29	28° 2	28°29	23° 6	11°27	2°36	22°24	24°10	0°35	11°48	17°16	16°14	29°52	27°32	S 3
S 4	6 51 32	12°58'40	10♓41	0♑ 0	22°48	11° 3	2°31	22°27	24°13	0°37	11°48	17°12	16°10	29°59	27°30	S 4
M 5	6 55 29	13°59'50	23° 2	1°32	22°32	10°39	2°27	22°30	24°16	0°39	11°48	17° 9	16° 7	0♉ 6	27°28	M 5
T 6	6 59 25	15° 1'00	5♈ 9	3° 3	22°18	10°16	2°22	22°33	24°19	0°41	11°48	17° 8	16° 4	0°12	27°26	T 6
W 7	7 3 22	16° 2'09	17° 5	4°36	22° 7	9°53	2°18	22°35	24°22	0°43	11°48	17°D 7	16° 1	0°19	27°24	W 7
T 8	7 7 18	17° 3'18	28°56	6° 8	21°58	9°30	2°15	22°38	24°25	0°46	11°49	17° 8	15°58	0°26	27°22	T 8
F 9	7 11 15	18° 4'26	10♉46	7°41	21°52	9° 7	2°11	22°41	24°27	0°48	11°49	17° 9	15°54	0°32	27°21	F 9
S 10	7 15 11	19° 5'34	22°41	9°15	21°48	8°45	2° 7	22°43	24°30	0°50	11°49	17°11	15°51	0°39	27°19	S 10
S 11	7 19 8	20° 6'41	4♊45	10°49	21°D46	8°23	2° 4	22°45	24°33	0°52	11°50	17°13	15°48	0°46	27°17	S 11
M12	7 23 4	21° 7'48	17° 2	12°23	21°48	8° 2	2° 1	22°47	24°36	0°55	11°50	17°R14	15°45	0°52	27°15	M12
T 13	7 27 1	22° 8'54	29°35	13°58	21°51	7°41	1°58	22°50	24°39	0°57	11°50	17°13	15°42	0°59	27°14	T 13
W14	7 30 58	23°10'00	12♋26	15°33	21°57	7°20	1°56	22°52	24°42	0°59	11°51	17°10	15°39	1° 6	27°12	W14
T 15	7 34 54	24°11'05	25°34	17° 9	22° 5	7° 1	1°53	22°53	24°46	1° 1	11°51	17° 6	15°35	1°12	27°11	T 15
F 16	7 38 51	25°12'10	9♌ 0	18°45	22°16	6°41	1°51	22°55	24°49	1° 4	11°52	17° 0	15°32	1°19	27°10	F 16
S 17	7 42 47	26°13'14	22°41	20°22	22°28	6°23	1°49	22°57	24°52	1° 6	11°52	16°53	15°29	1°26	27° 8	S 17
S 18	7 46 44	27°14'17	6♍34	22° 0	22°43	6° 5	1°47	22°58	24°55	1° 8	11°53	16°47	15°26	1°32	27° 7	S 18
M19	7 50 40	28°15'20	20°36	23°38	23° 0	5°48	1°45	23° 0	24°58	1°10	11°53	16°41	15°23	1°39	27° 6	M19
T 20	7 54 37	29°16'23	4♎42	25°16	23°19	5°31	1°44	23° 1	25° 1	1°13	11°54	16°36	15°19	1°46	27° 5	T 20
W21	7 58 33	0♒17'25	18°50	26°55	23°40	5°15	1°42	23° 3	25° 5	1°15	11°54	16°34	15°16	1°53	27° 4	W21
T 22	8 2 30	1°18'27	2♏59	28°35	24° 2	5° 0	1°41	23° 4	25° 8	1°17	11°55	16°D33	15°13	1°59	27° 3	T 22
F 23	8 6 27	2°19'28	17° 5	0♒15	24°27	4°45	1°41	23° 5	25°11	1°19	11°55	16°34	15°10	2° 6	27° 2	F 23
S 24	8 10 23	3°20'29	1♐ 9	1°56	24°53	4°32	1°40	23° 6	25°14	1°22	11°56	16°35	15° 7	2°13	27° 1	S 24
S 25	8 14 20	4°21'30	15° 9	3°38	25°21	4°19	1°39	23° 7	25°18	1°24	11°57	16°R36	15° 4	2°19	27° 0	S 25
M26	8 18 16	5°22'30	29° 4	5°20	25°51	4° 7	1°39	23° 7	25°21	1°26	11°57	16°35	15° 0	2°26	27° 0	M26
T 27	8 22 13	6°23'29	12♑51	7° 3	26°22	3°55	1°D39	23° 8	25°24	1°29	11°58	16°32	14°57	2°33	26°59	T 27
W28	8 26 9	7°24'27	26°27	8°47	26°55	3°45	1°39	23° 9	25°27	1°31	11°59	16°27	14°54	2°39	26°59	W28
T 29	8 30 6	8°25'24	9♒52	10°31	27°29	3°35	1°40	23° 9	25°31	1°33	12° 0	16°19	14°51	2°46	26°58	T 29
F 30	8 34 3	9°26'20	23° 1	12°16	28° 5	3°26	1°40	23° 9	25°34	1°35	12° 0	16°10	14°48	2°53	26°58	F 30
S 31	8 37 59	10♒27'15	5♓54	14♒ 1	28♐41	3♋18	1♊41	23♎ 9	25♒38	1♒38	12♈ 1	15♊59	14♊45	2♉59	26♉57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 5	23s23	3s40	23s40	0s17	18s51	4n28	26n41	3n48	19n59	0s46	6s25	2n26	14s11	0s43	19s48	0n16	11s 4	17s 6	22n52	22n46	7n51	15n50	3s55
F 2	23 1	20 34	4 26	23 50	0 24	18 41	4 38	26 44	3 49	19 58	0 46	6 26	2 27	14 10	0 43	19 48	0 16	11 4	17 6	22 51	22 45	7 54	15 50	3 55
S 3	22 55	16 48	4 57	23 58	0 31	18 31	4 47	26 48	3 50	19 57	0 45	6 27	2 27	14 9	0 43	19 47	0 16	11 3	17 5	22 51	22 45	7 57	15 49	3 54
S 4	22 50	12 22	5 12	24 5	0 38	18 22	4 55	26 51	3 52	19 57	0 45	6 28	2 27	14 8	0 43	19 47	0 16	11 3	17 5	22 51	22 45	8 0	15 49	3 54
M 5	22 44	7 33	5 12	24 11	0 44	18 13	5 2	26 54	3 52	19 56	0 45	6 29	2 27	14 7	0 43	19 46	0 16	11 3	17 5	22 50	22 44	8 2	15 49	3 54
T 6	22 37	2 31	4 59	24 16	0 50	18 6	5 9	26 56	3 53	19 55	0 45	6 30	2 28	14 6	0 43	19 46	0 16	11 2	17 4	22 50	22 44	8 5	15 48	3 54
W 7	22 30	2n31	4 32	24 19	0 56	17 59	5 15	26 59	3 54	19 55	0 45	6 30	2 28	14 5	0 43	19 45	0 16	11 2	17 4	22 50	22 44	8 8	15 48	3 54
T 8	22 22	7 27	3 54	24 21	1 2	17 53	5 21	27 1	3 55	19 54	0 44	6 31	2 28	14 4	0 43	19 45	0 16	11 1	17 4	22 50	22 43	8 11	15 48	3 54
F 9	22 14	12 7	3 6	24 22	1 8	17 48	5 26	27 4	3 55	19 54	0 44	6 32	2 29	14 3	0 43	19 44	0 16	11 1	17 3	22 50	22 43	8 14	15 47	3 54
S 10	22 6	16 22	2 10	24 22	1 14	17 43	5 30	27 6	3 56	19 53	0 44	6 32	2 29	14 2	0 43	19 44	0 16	11 0	17 3	22 51	22 43	8 17	15 47	3 54
S 11	21 57	20 0	1 8	24 20	1 19	17 39	5 34	27 8	3 56	19 53	0 44	6 33	2 29	14 1	0 43	19 44	0 16	11 0	17 2	22 51	22 42	8 20	15 47	3 54
M12	21 48	22 49	0 1	24 17	1 24	17 36	5 37	27 9	3 57	19 53	0 43	6 34	2 29	14 0	0 43	19 43	0 16	11 0	17 2	22 51	22 42	8 23	15 47	3 53
T 13	21 38	24 35	1n 7	24 12	1 29	17 34	5 40	27 11	3 57	19 52	0 43	6 34	2 30	13 59	0 43	19 43	0 16	10 59	17 2	22 51	22 42	8 26	15 46	3 53
W14	21 28	25 5	2 13	24 6	1 33	17 32	5 42	27 12	3 57	19 52	0 43	6 35	2 30	13 58	0 43	19 42	0 16	10 59	17 1	22 51	22 41	8 29	15 46	3 53
T 15	21 18	24 13	3 14	23 58	1 38	17 30	5 44	27 13	3 57	19 52	0 43	6 35	2 30	13 57	0 43	19 42	0 16	10 58	17 1	22 50	22 41	8 31	15 46	3 53
F 16	21 7	21 57	4 5	23 49	1 42	17 30	5 45	27 14	3 57	19 52	0 42	6 35	2 30	13 56	0 43	19 41	0 16	10 58	17 1	22 50	22 41	8 34	15 46	3 53
S 17	20 56	18 25	4 43	23 39	1 45	17 30	5 46	27 15	3 57	19 51	0 42	6 36	2 31	13 55	0 43	19 41	0 16	10 57	17 0	22 49	22 40	8 37	15 46	3 53
S 18	20 44	13 49	5 5	23 27	1 49	17 30	5 46	27 15	3 56	19 51	0 42	6 36	2 31	13 54	0 42	19 40	0 16	10 57	17 0	22 48	22 40	8 40	15 45	3 53
M19	20 32	8 27	5 9	23 14	1 52	17 31	5 46	27 16	3 56	19 51	0 42	6 36	2 31	13 53	0 42	19 40	0 16	10 56	17 0	22 48	22 40	8 43	15 45	3 52
T 20	20 19	2 38	4 54	22 59	1 55	17 32	5 46	27 16	3 56	19 51	0 41	6 37	2 32	13 52	0 42	19 39	0 16	10 56	16 59	22 47	22 39	8 46	15 45	3 52
W21	20 6	3s21	4 22	22 43	1 57	17 34	5 45	27 16	3 55	19 51	0 41	6 37	2 32	13 51	0 42	19 39	0 16	10 55	16 59	22 47	22 39	8 49	15 45	3 52
T 22	19 53	9 10	3 34	22 25	1 59	17 36	5 44	27 16	3 54	19 51	0 41	6 37	2 32	13 49	0 42	19 38	0 16	10 54	16 59	22 47	22 38	8 52	15 45	3 52
F 23	19 40	14 31	2 33	22 5	2 1	17 38	5 43	27 16	3 54	19 51	0 41	6 37	2 32	13 48	0 42	19 38	0 16	10 54	16 58	22 47	22 38	8 55	15 45	3 52
S 24	19 26	19 4	1 22	21 44	2 3	17 41	5 41	27 16	3 53	19 51	0 40	6 37	2 33	13 47	0 42	19 37	0 16	10 53	16 58	22 47	22 38	8 57	15 45	3 52
S 25	19 11	22 30	0 8	21 22	2 4	17 44	5 39	27 16	3 52	19 51	0 40	6 37	2 33	13 46	0 42	19 37	0 16	10 53	16 58	22 47	22 37	9 0	15 45	3 52
M26	18 57	24 34	1s 7	20 58	2 5	17 47	5 37	27 15	3 52	19 52	0 40	6 37	2 33	13 45	0 42	19 36	0 16	10 52	16 57	22 47	22 37	9 3	15 45	3 51
T 27	18 42	25 6	2 17	20 32	2 5	17 50	5 34	27 15	3 51	19 52	0 40	6 37	2 33	13 44	0 42	19 36	0 16	10 52	16 57	22 47	22 37	9 6	15 45	3 51
W28	18 26	24 7	3 17	20 5	2 5	17 54	5 32	27 14	3 50	19 52	0 39	6 37	2 34	13 43	0 42	19 35	0 16	10 51	16 57	22 46	22 36	9 9	15 45	3 51
T 29	18 10	21 45	4 6	19 36	2 4	17 57	5 29	27 13	3 49	19 52	0 39	6 37	2 34	13 42	0 42	19 35	0 16	10 51	16 56	22 45	22 36	9 12	15 45	3 51
F 30	17 54	18 17	4 41	19 6	2 3	18 1	5 26	27 13	3 48	19 53	0 39	6 37	2 34	13 40	0 42	19 34	0 16	10 50	16 56	22 44	22 36	9 15	15 45	3 51
S 31	17s38	14s 1	5s 1	18s34	2s 1	18s 5	5n22	27n12	3n47	19n53	0s39	6s37	2n35	13s39	0s42	19s34	0n16	10s49	16s56	22n43	22n35	9n18	15n45	3s51

Julian Day Number = 2391279.5, Delta T = 8.42 sec
Ecliptic obliquity = 23°27'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°26'11, Lahiri = 21°33'11

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ASTRODIENST EPHEMERIS for the year 1835
geocentric

FEBRUARY 1835 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 41 56	11♒28'09	18♓29	15♒47	29♐19	3°R11	1♊42	23°R10	25♒41	1♒40	12♈ 2	15°R49	14♊41	3♉ 6	26°R57	S 1
M 2	8 45 52	12°29'02	0♈49	17°34	29°59	3♋ 4	1°43	23♎10	25°44	1°42	12° 3	15♊40	14°38	3°13	26♉57	M 2
T 3	8 49 49	13°29'53	12°56	19°21	0♑39	2°59	1°45	23° 9	25°48	1°44	12° 3	15°33	14°35	3°19	26°57	T 3
W 4	8 53 45	14°30'42	24°52	21° 8	1°21	2°54	1°46	23° 9	25°51	1°47	12° 4	15°29	14°32	3°26	26°D57	W 4
T 5	8 57 42	15°31'31	6♉42	22°56	2° 4	2°50	1°48	23° 9	25°55	1°49	12° 5	15°26	14°29	3°33	26°57	T 5
F 6	9 1 38	16°32'18	18°31	24°44	2°47	2°47	1°50	23° 8	25°58	1°51	12° 6	15°D26	14°25	3°39	26°57	F 6
S 7	9 5 35	17°33'03	0♊25	26°32	3°32	2°44	1°52	23° 8	26° 1	1°53	12° 7	15°26	14°22	3°46	26°57	S 7
S 8	9 9 31	18°33'47	12°29	28°20	4°18	2°43	1°55	23° 7	26° 5	1°56	12° 8	15°R27	14°19	3°53	26°57	S 8
M 9	9 13 28	19°34'29	24°48	0♓ 8	5° 4	2°42	1°57	23° 6	26° 8	1°58	12° 9	15°27	14°16	3°59	26°58	M 9
T 10	9 17 25	20°35'10	7♋26	1°56	5°52	2°D41	2° 0	23° 6	26°12	2° 0	12°10	15°24	14°13	4° 6	26°58	T 10
W11	9 21 21	21°35'49	20°27	3°43	6°40	2°42	2° 3	23° 5	26°15	2° 2	12°11	15°20	14°10	4°13	26°58	W11
T 12	9 25 18	22°36'26	3♌51	5°29	7°29	2°43	2° 6	23° 4	26°19	2° 4	12°12	15°12	14° 6	4°20	26°59	T 12
F 13	9 29 14	23°37'02	17°39	7°14	8°19	2°46	2°10	23° 2	26°22	2° 6	12°13	15° 2	14° 3	4°26	27° 0	F 13
S 14	9 33 11	24°37'37	1♍46	8°57	9°10	2°48	2°13	23° 1	26°26	2° 9	12°14	14°51	14° 0	4°33	27° 0	S 14
S 15	9 37 7	25°38'10	16° 8	10°38	10° 2	2°52	2°17	23° 0	26°29	2°11	12°15	14°40	13°57	4°40	27° 1	S 15
M16	9 41 4	26°38'41	0♎38	12°16	10°54	2°56	2°21	22°58	26°32	2°13	12°16	14°29	13°54	4°46	27° 2	M16
T 17	9 45 0	27°39'11	15°10	13°52	11°47	3° 1	2°25	22°57	26°36	2°15	12°17	14°21	13°51	4°53	27° 3	T 17
W18	9 48 57	28°39'40	29°37	15°23	12°40	3° 6	2°29	22°55	26°39	2°17	12°18	14°16	13°47	5° 0	27° 4	W18
T 19	9 52 54	29°40'08	13♏55	16°51	13°34	3°12	2°34	22°53	26°43	2°19	12°19	14°13	13°44	5° 6	27° 5	T 19
F 20	9 56 50	0♓40'34	28° 2	18°14	14°29	3°19	2°38	22°51	26°46	2°21	12°20	14°D12	13°41	5°13	27° 6	F 20
S 21	10 0 47	1°40'59	11♐58	19°31	15°24	3°27	2°43	22°49	26°50	2°23	12°21	14°R12	13°38	5°20	27° 7	S 21
S 22	10 4 43	2°41'23	25°42	20°42	16°20	3°35	2°48	22°47	26°53	2°25	12°23	14°12	13°35	5°26	27° 8	S 22
M23	10 8 40	3°41'45	9♑15	21°46	17°16	3°44	2°53	22°45	26°57	2°27	12°24	14°10	13°31	5°33	27° 9	M23
T 24	10 12 36	4°42'06	22°37	22°43	18°13	3°53	2°59	22°43	27° 0	2°29	12°25	14° 5	13°28	5°40	27°11	T 24
W25	10 16 33	5°42'25	5♒49	23°32	19°11	4° 3	3° 4	22°41	27° 4	2°31	12°26	13°57	13°25	5°46	27°12	W25
T 26	10 20 29	6°42'43	18°50	24°13	20° 9	4°13	3°10	22°38	27° 7	2°33	12°27	13°47	13°22	5°53	27°14	T 26
F 27	10 24 26	7°42'59	1♓39	24°44	21° 7	4°24	3°16	22°36	27°10	2°35	12°28	13°34	13°19	6° 0	27°15	F 27
S 28	10 28 23	8♓43'13	14♓17	25♓ 7	22♑ 6	4♋36	3♊22	22♎33	27♒14	2♒37	12♈30	13♊19	13♊16	6♉ 6	27♉17	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s21	9s14	5s 5	18s 1	1s59	18s 9	5n19	27n11	3n45	19n54	0s38	6s37	2n35	13s38	0s42	19s33	0n16	10s49	16s55	22n42	22n35	9n20	15n45	3s50
M 2	17 4	4 11	4 55	17 26	1 57	18 12	5 15	27 10	3 44	19 54	0 38	6 36	2 35	13 37	0 42	19 33	0 16	10 48	16 55	22 41	22 35	9 23	15 45	3 50
T 3	16 47	0n57	4 31	16 50	1 54	18 16	5 11	27 9	3 43	19 55	0 38	6 36	2 35	13 36	0 42	19 32	0 16	10 48	16 55	22 41	22 34	9 26	15 46	3 50
W 4	16 30	5 58	3 57	16 12	1 50	18 20	5 7	27 8	3 42	19 55	0 38	6 36	2 36	13 35	0 42	19 32	0 16	10 47	16 54	22 40	22 34	9 29	15 46	3 50
T 5	16 12	10 45	3 12	15 33	1 46	18 24	5 3	27 7	3 41	19 56	0 37	6 35	2 36	13 33	0 42	19 31	0 16	10 46	16 54	22 40	22 33	9 32	15 46	3 50
F 6	15 54	15 8	2 19	14 52	1 41	18 27	4 59	27 5	3 39	19 56	0 37	6 35	2 36	13 32	0 42	19 31	0 16	10 46	16 54	22 40	22 33	9 35	15 46	3 50
S 7	15 35	18 58	1 19	14 10	1 35	18 30	4 54	27 4	3 38	19 57	0 37	6 35	2 36	13 31	0 42	19 30	0 15	10 45	16 53	22 40	22 33	9 38	15 46	3 49
S 8	15 17	22 3	0 16	13 27	1 29	18 34	4 50	27 3	3 37	19 58	0 37	6 34	2 37	13 30	0 42	19 30	0 15	10 45	16 53	22 40	22 32	9 41	15 47	3 49
M 9	14 58	24 11	0n50	12 43	1 22	18 37	4 45	27 1	3 35	19 59	0 37	6 33	2 37	13 29	0 42	19 29	0 15	10 44	16 53	22 40	22 32	9 43	15 47	3 49
T 10	14 39	25 9	1 54	11 58	1 15	18 40	4 41	27 0	3 34	19 59	0 36	6 33	2 37	13 28	0 42	19 29	0 15	10 43	16 53	22 40	22 32	9 46	15 47	3 49
W11	14 19	24 47	2 55	11 11	1 6	18 42	4 36	26 59	3 33	20 0	0 36	6 32	2 38	13 26	0 42	19 28	0 15	10 43	16 52	22 39	22 31	9 49	15 47	3 49
T 12	13 59	22 59	3 48	10 24	0 58	18 45	4 31	26 57	3 31	20 1	0 36	6 32	2 38	13 25	0 42	19 28	0 15	10 42	16 52	22 38	22 31	9 52	15 48	3 49
F 13	13 40	19 49	4 28	9 36	0 48	18 47	4 26	26 56	3 30	20 2	0 36	6 31	2 38	13 24	0 42	19 27	0 15	10 41	16 52	22 37	22 30	9 55	15 48	3 48
S 14	13 20	15 26	4 54	8 48	0 38	18 49	4 20	26 54	3 29	20 3	0 35	6 30	2 38	13 23	0 42	19 27	0 15	10 41	16 52	22 36	22 30	9 58	15 48	3 48
S 15	12 59	10 6	5 2	8 0	0 27	18 50	4 15	26 53	3 27	20 4	0 35	6 30	2 39	13 22	0 42	19 27	0 15	10 40	16 51	22 35	22 30	10 1	15 49	3 48
M16	12 39	4 11	4 50	7 12	0 15	18 52	4 10	26 51	3 26	20 5	0 35	6 29	2 39	13 21	0 42	19 26	0 15	10 40	16 51	22 34	22 29	10 3	15 49	3 48
T 17	12 18	1s59	4 20	6 24	0 3	18 53	4 5	26 50	3 24	20 6	0 35	6 28	2 39	13 19	0 42	19 26	0 15	10 39	16 51	22 33	22 29	10 6	15 49	3 48
W18	11 57	8 1	3 33	5 36	0n10	18 53	3 59	26 48	3 23	20 7	0 34	6 27	2 39	13 18	0 42	19 25	0 15	10 38	16 50	22 32	22 29	10 9	15 50	3 48
T 19	11 36	13 36	2 33	4 50	0 24	18 54	3 54	26 47	3 21	20 8	0 34	6 26	2 40	13 17	0 42	19 25	0 15	10 38	16 50	22 32	22 28	10 12	15 50	3 47
F 20	11 15	18 22	1 25	4 5	0 38	18 53	3 48	26 45	3 20	20 9	0 34	6 25	2 40	13 16	0 42	19 24	0 15	10 37	16 50	22 32	22 28	10 15	15 50	3 47
S 21	10 53	22 3	0 12	3 21	0 52	18 53	3 43	26 43	3 18	20 10	0 34	6 24	2 40	13 15	0 42	19 24	0 15	10 36	16 50	22 32	22 27	10 18	15 51	3 47
S 22	10 32	24 24	1s 0	2 40	1 7	18 52	3 37	26 42	3 17	20 11	0 34	6 23	2 40	13 14	0 42	19 23	0 15	10 36	16 50	22 31	22 27	10 21	15 51	3 47
M23	10 10	25 16	2 8	2 1	1 22	18 51	3 32	26 40	3 16	20 13	0 33	6 22	2 41	13 12	0 42	19 23	0 15	10 35	16 49	22 31	22 27	10 23	15 52	3 47
T 24	9 48	24 39	3 8	1 25	1 37	18 49	3 26	26 38	3 14	20 14	0 33	6 21	2 41	13 11	0 42	19 22	0 15	10 34	16 49	22 31	22 26	10 26	15 52	3 46
W25	9 26	22 39	3 57	0 52	1 52	18 47	3 20	26 37	3 13	20 15	0 33	6 20	2 41	13 10	0 42	19 22	0 15	10 34	16 49	22 30	22 26	10 29	15 53	3 46
T 26	9 3	19 30	4 32	0 22	2 6	18 44	3 15	26 35	3 11	20 16	0 33	6 19	2 41	13 9	0 42	19 22	0 15	10 33	16 49	22 28	22 25	10 32	15 53	3 46
F 27	8 41	15 27	4 53	0n 3	2 20	18 41	3 9	26 33	3 10	20 18	0 33	6 18	2 41	13 8	0 42	19 21	0 15	10 32	16 48	22 27	22 25	10 35	15 54	3 46
S 28	8s18	10s48	5s 0	0n25	2n34	18s38	3n 3	26n31	3n 8	20n19	0s32	6s17	2n42	13s 6	0s42	19s21	0n15	10s32	16s48	22n25	22n25	10n38	15n54	3s46

Julian Day Number = 2391310.5, Delta T = 8.39 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°26'15, Lahiri = 21°33'15

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ASTRODIENST EPHEMERIS for the year 1835
geocentric

MARCH 1835 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 32 19	9♓43'26	26♓42	25♓19	23♉ 5	4♋48	3♊28	22°R30	27♒17	2♒39	12♈31	13°R 5	13♊12	6♉13	27♉18	S 1
M 2	10 36 16	10°43'36	8♈55	25°R23	24° 4	5° 1	3°34	22♎28	27°21	2°41	12°32	12♊53	13° 9	6°20	27°20	M 2
T 3	10 40 12	11°43'45	20°57	25°17	25° 4	5°14	3°41	22°25	27°24	2°43	12°33	12°42	13° 6	6°26	27°22	T 3
W 4	10 44 9	12°43'51	2♉51	25° 2	26° 5	5°27	3°47	22°22	27°27	2°45	12°35	12°34	13° 3	6°33	27°24	W 4
T 5	10 48 5	13°43'56	14°39	24°38	27° 5	5°42	3°54	22°19	27°31	2°47	12°36	12°30	13° 0	6°40	27°26	T 5
F 6	10 52 2	14°43'58	26°27	24° 7	28° 6	5°56	4° 1	22°16	27°34	2°48	12°37	12°27	12°57	6°46	27°28	F 6
S 7	10 55 58	15°43'58	8♊19	23°28	29° 8	6°11	4° 8	22°12	27°37	2°50	12°39	12°27	12°53	6°53	27°30	S 7
S 8	10 59 55	16°43'56	20°20	22°42	0♒ 9	6°27	4°16	22° 9	27°41	2°52	12°40	12°27	12°50	7° 0	27°32	S 8
M 9	11 3 52	17°43'52	2♋37	21°52	1°11	6°43	4°23	22° 6	27°44	2°54	12°41	12°26	12°47	7° 6	27°34	M 9
T 10	11 7 48	18°43'46	15°14	20°58	2°14	7° 0	4°31	22° 2	27°47	2°55	12°42	12°24	12°44	7°13	27°37	T 10
W11	11 11 45	19°43'38	28°16	20° 1	3°16	7°17	4°38	21°59	27°51	2°57	12°44	12°19	12°41	7°20	27°39	W11
T 12	11 15 41	20°43'27	11♌45	19° 3	4°19	7°34	4°46	21°55	27°54	2°59	12°45	12°12	12°37	7°26	27°41	T 12
F 13	11 19 38	21°43'14	25°42	18° 5	5°22	7°52	4°54	21°52	27°57	3° 1	12°47	12° 2	12°34	7°33	27°44	F 13
S 14	11 23 34	22°42'59	10♍ 5	17° 8	6°26	8°10	5° 2	21°48	28° 0	3° 2	12°48	11°51	12°31	7°40	27°46	S 14
S 15	11 27 31	23°42'42	24°48	16°14	7°30	8°28	5°11	21°44	28° 4	3° 4	12°49	11°39	12°28	7°46	27°49	S 15
M16	11 31 27	24°42'23	9♎42	15°23	8°34	8°47	5°19	21°41	28° 7	3° 5	12°51	11°29	12°25	7°53	27°51	M16
T 17	11 35 24	25°42'02	24°40	14°36	9°38	9° 7	5°28	21°37	28°10	3° 7	12°52	11°20	12°22	8° 0	27°54	T 17
W18	11 39 21	26°41'40	9♏31	13°54	10°42	9°26	5°36	21°33	28°13	3° 9	12°53	11°14	12°18	8° 6	27°57	W18
T 19	11 43 17	27°41'15	24° 9	13°18	11°47	9°46	5°45	21°29	28°16	3°10	12°55	11°11	12°15	8°13	28° 0	T 19
F 20	11 47 14	28°40'49	8♐30	12°47	12°52	10° 7	5°54	21°25	28°19	3°12	12°56	11°D10	12°12	8°20	28° 2	F 20
S 21	11 51 10	29°40'21	22°31	12°22	13°57	10°27	6° 3	21°21	28°22	3°13	12°58	11°10	12° 9	8°26	28° 5	S 21
S 22	11 55 7	0♈39'51	6♑13	12° 4	15° 2	10°48	6°12	21°17	28°26	3°14	12°59	11°R10	12° 6	8°33	28° 8	S 22
M23	11 59 3	1°39'20	19°38	11°51	16° 8	11°10	6°21	21°12	28°29	3°16	13° 0	11° 9	12° 3	8°40	28°11	M23
T 24	12 3 0	2°38'47	2♒46	11°44	17°13	11°31	6°31	21° 8	28°32	3°17	13° 2	11° 5	11°59	8°46	28°14	T 24
W25	12 6 56	3°38'12	15°40	11°D44	18°19	11°53	6°40	21° 4	28°35	3°19	13° 3	10°59	11°56	8°53	28°17	W25
T 26	12 10 53	4°37'35	28°22	11°49	19°25	12°16	6°50	21° 0	28°38	3°20	13° 5	10°50	11°53	9° 0	28°21	T 26
F 27	12 14 50	5°36'56	10♓53	11°59	20°32	12°38	7° 0	20°55	28°40	3°21	13° 6	10°39	11°50	9° 6	28°24	F 27
S 28	12 18 46	6°36'16	23°14	12°15	21°38	13° 1	7° 9	20°51	28°43	3°23	13° 8	10°27	11°47	9°13	28°27	S 28
S 29	12 22 43	7°35'33	5♈25	12°35	22°45	13°24	7°19	20°46	28°46	3°24	13° 9	10°15	11°43	9°20	28°30	S 29
M30	12 26 39	8°34'48	17°28	13° 1	23°51	13°48	7°29	20°42	28°49	3°25	13°10	10° 4	11°40	9°26	28°34	M30
T 31	12 30 36	9♈34'01	29♈24	13♓31	24♒58	14♋11	7♊40	20♎37	28♒52	3♒26	13♈12	9♊55	11♊37	9♉33	28♉37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s56	5s46	4s51	0n41	2n47	18s34	2n57	26n29	3n 7	20n21	0s32	6s16	2n42	13s 5	0s42	19s20	0n15	10s31	16s48	22n23	22n24	10n41	15n55	3s46
M 2	7 33	0 36	4 30	0 54	2 59	18 30	2 52	26 27	3 5	20 22	0 32	6 14	2 42	13 4	0 42	19 20	0 15	10 30	16 48	22 22	22 24	10 43	15 55	3 46
T 3	7 10	4n32	3 56	1 1	3 9	18 25	2 46	26 25	3 4	20 23	0 32	6 13	2 42	13 3	0 42	19 19	0 15	10 30	16 48	22 20	22 24	10 46	15 56	3 45
W 4	6 47	9 27	3 13	1 4	3 19	18 20	2 40	26 23	3 3	20 25	0 31	6 12	2 43	13 2	0 42	19 19	0 15	10 29	16 47	22 20	22 23	10 49	15 56	3 45
T 5	6 24	14 0	2 21	1 2	3 27	18 14	2 34	26 21	3 1	20 26	0 31	6 11	2 43	13 1	0 42	19 19	0 15	10 29	16 47	22 19	22 23	10 52	15 57	3 45
F 6	6 1	18 1	1 24	0 55	3 33	18 8	2 29	26 19	3 0	20 28	0 31	6 9	2 43	13 0	0 42	19 18	0 15	10 28	16 47	22 19	22 22	10 55	15 58	3 45
S 7	5 38	21 21	0 22	0 43	3 37	18 1	2 23	26 17	2 58	20 29	0 31	6 8	2 43	12 58	0 42	19 18	0 15	10 27	16 47	22 19	22 22	10 58	15 58	3 45
S 8	5 15	23 48	0n42	0 28	3 39	17 54	2 17	26 15	2 57	20 31	0 31	6 6	2 43	12 57	0 42	19 17	0 15	10 27	16 47	22 19	22 22	11 0	15 59	3 45
M 9	4 51	25 11	1 45	0 8	3 40	17 46	2 12	26 13	2 56	20 32	0 30	6 5	2 43	12 56	0 42	19 17	0 15	10 26	16 47	22 18	22 21	11 3	15 59	3 44
T 10	4 28	25 19	2 44	0s15	3 38	17 38	2 6	26 11	2 54	20 34	0 30	6 4	2 44	12 55	0 42	19 17	0 15	10 25	16 47	22 18	22 21	11 6	16 0	3 44
W11	4 4	24 4	3 37	0 41	3 34	17 29	2 0	26 8	2 53	20 36	0 30	6 2	2 44	12 54	0 43	19 16	0 15	10 25	16 46	22 18	22 20	11 9	16 1	3 44
T 12	3 41	21 26	4 20	1 9	3 28	17 20	1 55	26 6	2 52	20 37	0 30	6 1	2 44	12 53	0 43	19 16	0 15	10 24	16 46	22 17	22 20	11 12	16 1	3 44
F 13	3 17	17 29	4 49	1 38	3 21	17 11	1 49	26 4	2 50	20 39	0 30	5 59	2 44	12 52	0 43	19 15	0 15	10 23	16 46	22 15	22 19	11 15	16 2	3 44
S 14	2 54	12 26	5 1	2 9	3 11	17 1	1 44	26 1	2 49	20 40	0 30	5 58	2 44	12 51	0 43	19 15	0 15	10 23	16 46	22 14	22 19	11 17	16 3	3 44
S 15	2 30	6 33	4 53	2 40	3 1	16 50	1 38	25 59	2 48	20 42	0 29	5 56	2 45	12 49	0 43	19 15	0 15	10 22	16 46	22 12	22 19	11 20	16 4	3 44
M16	2 6	0 13	4 26	3 10	2 49	16 39	1 32	25 56	2 46	20 44	0 29	5 55	2 45	12 48	0 43	19 14	0 15	10 22	16 46	22 11	22 18	11 23	16 4	3 43
T 17	1 43	6s 9	3 40	3 40	2 36	16 28	1 27	25 53	2 45	20 46	0 29	5 53	2 45	12 47	0 43	19 14	0 15	10 21	16 46	22 10	22 18	11 26	16 5	3 43
W18	1 19	12 9	2 39	4 9	2 22	16 16	1 22	25 51	2 44	20 47	0 29	5 51	2 45	12 46	0 43	19 14	0 15	10 20	16 46	22 9	22 17	11 29	16 6	3 43
T 19	0 55	17 23	1 29	4 37	2 7	16 3	1 16	25 48	2 42	20 49	0 29	5 50	2 45	12 45	0 43	19 13	0 15	10 20	16 45	22 8	22 17	11 32	16 6	3 43
F 20	0 32	21 30	0 14	5 2	1 52	15 50	1 11	25 45	2 41	20 51	0 28	5 48	2 45	12 44	0 43	19 13	0 15	10 19	16 45	22 8	22 17	11 34	16 7	3 43
S 21	0 8	24 15	1s 0	5 26	1 37	15 37	1 6	25 42	2 40	20 52	0 28	5 47	2 45	12 43	0 43	19 13	0 15	10 18	16 45	22 8	22 16	11 37	16 8	3 43
S 22	0n16	25 28	2 9	5 47	1 22	15 23	1 0	25 39	2 38	20 54	0 28	5 45	2 45	12 42	0 43	19 12	0 15	10 18	16 45	22 8	22 16	11 40	16 9	3 43
M23	0 40	25 9	3 9	6 6	1 7	15 8	0 55	25 36	2 37	20 56	0 28	5 43	2 46	12 41	0 43	19 12	0 15	10 17	16 45	22 8	22 15	11 43	16 9	3 43
T 24	1 3	23 25	3 58	6 22	0 52	14 54	0 50	25 33	2 36	20 58	0 28	5 42	2 46	12 40	0 43	19 12	0 15	10 17	16 45	22 8	22 15	11 46	16 10	3 42
W25	1 27	20 31	4 34	6 36	0 37	14 38	0 45	25 30	2 35	21 0	0 28	5 40	2 46	12 39	0 43	19 11	0 15	10 16	16 45	22 7	22 14	11 48	16 11	3 42
T 26	1 50	16 40	4 56	6 48	0 22	14 23	0 40	25 27	2 34	21 1	0 27	5 38	2 46	12 38	0 43	19 11	0 15	10 15	16 45	22 5	22 14	11 51	16 12	3 42
F 27	2 14	12 9	5 3	6 57	0 8	14 7	0 35	25 23	2 32	21 3	0 27	5 36	2 46	12 37	0 43	19 11	0 15	10 15	16 45	22 4	22 14	11 54	16 13	3 42
S 28	2 37	7 12	4 55	7 3	0s 5	13 50	0 30	25 20	2 31	21 5	0 27	5 35	2 46	12 36	0 43	19 10	0 15	10 14	16 45	22 2	22 13	11 57	16 13	3 42
S 29	3 1	2 3	4 34	7 8	0 18	13 33	0 25	25 16	2 30	21 7	0 27	5 33	2 46	12 35	0 43	19 10	0 15	10 14	16 45	22 0	22 13	12 0	16 14	3 42
M30	3 24	3n 9	4 1	7 10	0 31	13 16	0 20	25 13	2 29	21 9	0 27	5 31	2 46	12 34	0 43	19 10	0 15	10 13	16 45	21 59	22 12	12 3	16 15	3 42
T 31	3n48	8n11	3s18	7s 9	0s43	12s58	0n16	25n 9	2n28	21n10	0s26	5s30	2n46	12s33	0s43	19s10	0n15	10s13	16s45	21n57	22n12	12n 5	16n16	3s42

Julian Day Number = 2391338.5, Delta T = 8.37 sec
Ecliptic obliquity = 23°27'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°26'19, Lahiri = 21°33'19

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ASTRODIENST EPHEMERIS for the year 1835
geocentric

APRIL 1835 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 34 32	10♈33'13	11♉14	14♓ 5	26♒ 5	14♋35	7♊50	20°R33	28♒55	3♒27	13♈13	9°R48	11♊34	9♉40	28♉41	W 1
T 2	12 38 29	11°32'21	23° 1	14°43	27°12	15° 0	8° 0	20♎28	28°58	3°28	13°15	9♊44	11°31	9°46	28°44	T 2
F 3	12 42 25	12°31'28	4♊49	15°25	28°20	15°24	8°11	20°24	29° 0	3°30	13°16	9°D43	11°28	9°53	28°48	F 3
S 4	12 46 22	13°30'33	16°40	16°11	29°27	15°49	8°21	20°19	29° 3	3°31	13°18	9°43	11°24	10° 0	28°51	S 4
S 5	12 50 18	14°29'35	28°41	17° 0	0♓35	16°14	8°32	20°15	29° 6	3°32	13°19	9°44	11°21	10° 6	28°55	S 5
M 6	12 54 15	15°28'35	10♋56	17°52	1°42	16°39	8°43	20°10	29° 8	3°33	13°20	9°R45	11°18	10°13	28°58	M 6
T 7	12 58 12	16°27'33	23°29	18°48	2°50	17° 5	8°54	20° 5	29°11	3°34	13°22	9°45	11°15	10°20	29° 2	T 7
W 8	13 2 8	17°26'28	6♌27	19°46	3°58	17°30	9° 5	20° 1	29°14	3°35	13°23	9°43	11°12	10°26	29° 6	W 8
T 9	13 6 5	18°25'21	19°52	20°47	5° 6	17°56	9°16	19°56	29°16	3°35	13°25	9°39	11° 8	10°33	29°10	T 9
F 10	13 10 1	19°24'12	3♍47	21°51	6°14	18°22	9°27	19°52	29°19	3°36	13°26	9°33	11° 5	10°40	29°13	F 10
S 11	13 13 58	20°23'00	18°10	22°57	7°23	18°49	9°38	19°47	29°21	3°37	13°28	9°26	11° 2	10°46	29°17	S 11
S 12	13 17 54	21°21'47	2♎58	24° 6	8°31	19°15	9°49	19°42	29°24	3°38	13°29	9°18	10°59	10°53	29°21	S 12
M13	13 21 51	22°20'31	18° 2	25°17	9°39	19°42	10° 1	19°38	29°26	3°39	13°31	9°11	10°56	11° 0	29°25	M13
T 14	13 25 47	23°19'13	3♏15	26°31	10°48	20° 9	10°12	19°33	29°28	3°40	13°32	9° 6	10°53	11° 6	29°29	T 14
W15	13 29 44	24°17'53	18°24	27°47	11°57	20°36	10°24	19°29	29°31	3°40	13°33	9° 2	10°49	11°13	29°33	W15
T 16	13 33 41	25°16'32	3♐22	29° 4	13° 5	21° 3	10°35	19°24	29°33	3°41	13°35	9°D 1	10°46	11°20	29°37	T 16
F 17	13 37 37	26°15'09	18° 1	0♈24	14°14	21°31	10°47	19°19	29°35	3°42	13°36	9° 1	10°43	11°26	29°41	F 17
S 18	13 41 34	27°13'44	2♑16	1°46	15°23	21°59	10°59	19°15	29°37	3°42	13°38	9° 2	10°40	11°33	29°45	S 18
S 19	13 45 30	28°12'18	16° 8	3°10	16°32	22°27	11°11	19°10	29°40	3°43	13°39	9° 3	10°37	11°40	29°49	S 19
M20	13 49 27	29°10'50	29°35	4°35	17°42	22°55	11°23	19° 6	29°42	3°43	13°40	9°R 4	10°34	11°46	29°54	M20
T 21	13 53 23	0♉ 9'20	12♒41	6° 3	18°51	23°23	11°35	19° 1	29°44	3°44	13°42	9° 3	10°30	11°53	29°58	T 21
W22	13 57 20	1° 7'49	25°28	7°33	20° 0	23°51	11°47	18°57	29°46	3°45	13°43	9° 0	10°27	12° 0	0♊ 2	W22
T 23	14 1 16	2° 6'16	7♓59	9° 4	21° 9	24°20	11°59	18°52	29°48	3°45	13°45	8°56	10°24	12° 6	0° 6	T 23
F 24	14 5 13	3° 4'41	20°18	10°37	22°19	24°48	12°11	18°48	29°50	3°45	13°46	8°51	10°21	12°13	0°11	F 24
S 25	14 9 10	4° 3'05	2♈26	12°12	23°28	25°17	12°23	18°43	29°52	3°46	13°47	8°45	10°18	12°20	0°15	S 25
S 26	14 13 6	5° 1'27	14°26	13°49	24°38	25°46	12°36	18°39	29°54	3°46	13°49	8°38	10°14	12°26	0°19	S 26
M27	14 17 3	5°59'47	26°20	15°27	25°48	26°15	12°48	18°35	29°56	3°47	13°50	8°33	10°11	12°33	0°24	M27
T 28	14 20 59	6°58'05	8♉10	17° 8	26°58	26°45	13° 0	18°31	29°58	3°47	13°51	8°28	10° 8	12°40	0°28	T 28
W29	14 24 56	7°56'22	19°58	18°50	28° 7	27°14	13°13	18°26	29°59	3°47	13°53	8°25	10° 5	12°46	0°32	W29
T 30	14 28 52	8♉54'37	1♊46	20♈34	29♓17	27♋44	13♊26	18♎22	0♓ 1	3♒47	13♈54	8♊24	10♊ 2	12♉53	0♊37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n11	12n54	2s26	7s 7	0s55	12s40	0n11	25n 5	2n26	21n12	0s26	5s28	2n46	12s32	0s43	19s 9	0n15	10s12	16s45	21n57	22n11	12n 8	16n17	3s42
T 2	4 34	17 7	1 28	7 2	1 5	12 21	0 6	25 1	2 25	21 14	0 26	5 26	2 46	12 31	0 43	19 9	0 15	10 11	16 45	21 56	22 11	12 11	16 18	3 41
F 3	4 57	20 41	0 26	6 55	1 16	12 2	0 2	24 57	2 24	21 16	0 26	5 24	2 47	12 30	0 43	19 9	0 15	10 11	16 45	21 56	22 11	12 14	16 18	3 41
S 4	5 20	23 25	0n37	6 46	1 25	11 43	0s 3	24 53	2 23	21 18	0 26	5 22	2 47	12 29	0 43	19 8	0 15	10 10	16 45	21 56	22 10	12 17	16 19	3 41
S 5	5 43	25 7	1 40	6 35	1 35	11 23	0 7	24 49	2 22	21 20	0 26	5 21	2 47	12 28	0 43	19 8	0 15	10 10	16 45	21 56	22 10	12 19	16 20	3 41
M 6	6 6	25 40	2 40	6 23	1 43	11 3	0 11	24 45	2 21	21 21	0 26	5 19	2 47	12 27	0 43	19 8	0 15	10 9	16 45	21 56	22 9	12 22	16 21	3 41
T 7	6 29	24 55	3 33	6 8	1 51	10 43	0 15	24 41	2 19	21 23	0 25	5 17	2 47	12 27	0 43	19 8	0 15	10 9	16 45	21 56	22 9	12 25	16 22	3 41
W 8	6 51	22 50	4 18	5 52	1 58	10 22	0 19	24 36	2 18	21 25	0 25	5 15	2 47	12 26	0 43	19 8	0 15	10 8	16 45	21 56	22 8	12 28	16 23	3 41
T 9	7 14	19 27	4 50	5 34	2 5	10 1	0 24	24 32	2 17	21 27	0 25	5 14	2 47	12 25	0 43	19 7	0 15	10 8	16 45	21 55	22 8	12 30	16 24	3 41
F 10	7 36	14 53	5 6	5 15	2 11	9 39	0 28	24 27	2 16	21 29	0 25	5 12	2 47	12 24	0 43	19 7	0 15	10 7	16 45	21 54	22 8	12 33	16 24	3 41
S 11	7 58	9 21	5 4	4 54	2 17	9 18	0 31	24 22	2 15	21 31	0 25	5 10	2 47	12 23	0 43	19 7	0 15	10 7	16 45	21 53	22 7	12 36	16 25	3 41
S 12	8 20	3 8	4 42	4 31	2 22	8 56	0 35	24 17	2 14	21 32	0 25	5 8	2 47	12 22	0 43	19 7	0 15	10 6	16 45	21 52	22 7	12 39	16 26	3 41
M13	8 42	3s23	4 0	4 7	2 26	8 33	0 39	24 12	2 13	21 34	0 24	5 7	2 47	12 21	0 43	19 7	0 15	10 6	16 45	21 51	22 6	12 42	16 27	3 41
T 14	9 4	9 46	3 1	3 41	2 30	8 11	0 43	24 7	2 12	21 36	0 24	5 5	2 47	12 21	0 43	19 6	0 15	10 5	16 45	21 50	22 6	12 44	16 28	3 41
W15	9 26	15 34	1 49	3 14	2 34	7 48	0 46	24 2	2 11	21 38	0 24	5 3	2 47	12 20	0 43	19 6	0 15	10 5	16 45	21 50	22 5	12 47	16 29	3 41
T 16	9 47	20 21	0 31	2 46	2 36	7 25	0 50	23 57	2 10	21 40	0 24	5 2	2 47	12 19	0 43	19 6	0 15	10 4	16 45	21 49	22 5	12 50	16 30	3 41
F 17	10 9	23 44	0s49	2 16	2 38	7 1	0 53	23 51	2 9	21 41	0 24	5 0	2 47	12 18	0 43	19 6	0 15	10 4	16 45	21 49	22 4	12 53	16 31	3 40
S 18	10 30	25 29	2 3	1 45	2 40	6 38	0 56	23 46	2 8	21 43	0 24	4 58	2 47	12 18	0 43	19 6	0 15	10 3	16 45	21 49	22 4	12 55	16 32	3 40
S 19	10 51	25 36	3 8	1 12	2 41	6 14	1 0	23 40	2 7	21 45	0 24	4 57	2 47	12 17	0 43	19 6	0 15	10 3	16 45	21 50	22 4	12 58	16 32	3 40
M20	11 12	24 10	4 0	0 39	2 42	5 50	1 3	23 35	2 6	21 47	0 23	4 55	2 47	12 16	0 43	19 6	0 15	10 2	16 45	21 50	22 3	13 1	16 33	3 40
T 21	11 32	21 28	4 39	0 4	2 42	5 25	1 6	23 29	2 5	21 49	0 23	4 53	2 47	12 15	0 44	19 5	0 15	10 2	16 45	21 50	22 3	13 4	16 34	3 40
W22	11 53	17 47	5 2	0n32	2 41	5 1	1 9	23 23	2 4	21 50	0 23	4 52	2 46	12 15	0 44	19 5	0 15	10 2	16 46	21 49	22 2	13 7	16 35	3 40
T 23	12 13	13 23	5 11	1 9	2 40	4 36	1 11	23 17	2 3	21 52	0 23	4 50	2 46	12 14	0 44	19 5	0 15	10 1	16 46	21 49	22 2	13 9	16 36	3 40
F 24	12 33	8 31	5 5	1 47	2 38	4 11	1 14	23 11	2 2	21 54	0 23	4 48	2 46	12 13	0 44	19 5	0 15	10 1	16 46	21 48	22 1	13 12	16 37	3 40
S 25	12 53	3 23	4 45	2 26	2 36	3 46	1 17	23 5	2 1	21 56	0 23	4 47	2 46	12 13	0 44	19 5	0 15	10 0	16 46	21 47	22 1	13 15	16 38	3 40
S 26	13 13	1n49	4 13	3 6	2 33	3 21	1 19	22 58	2 0	21 57	0 23	4 45	2 46	12 12	0 44	19 5	0 15	10 0	16 46	21 46	22 0	13 18	16 39	3 40
M27	13 32	6 55	3 30	3 47	2 30	2 56	1 22	22 52	1 59	21 59	0 22	4 44	2 46	12 11	0 44	19 5	0 15	9 59	16 46	21 45	22 0	13 20	16 40	3 40
T 28	13 51	11 45	2 38	4 29	2 26	2 30	1 24	22 45	1 58	22 1	0 22	4 42	2 46	12 11	0 44	19 5	0 15	9 59	16 46	21 44	21 59	13 23	16 41	3 40
W29	14 10	16 9	1 39	5 11	2 22	2 4	1 27	22 38	1 57	22 2	0 22	4 41	2 46	12 10	0 44	19 5	0 15	9 59	16 46	21 44	21 59	13 26	16 42	3 40
T 30	14n29	19n56	0s36	5n55	2s17	1s39	1s29	22n32	1n56	22n 4	0s22	4s39	2n46	12s10	0s44	19s 5	0n15	9s58	16s47	21n44	21n58	13n29	16n42	3s40

Julian Day Number = 2391369.5, Delta T = 8.34 sec
Ecliptic obliquity = 23°27'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°26'23, Lahiri = 21°33'24

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ASTRODIENST EPHEMERIS for the year 1835
geocentric

MAY 1835 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 32 49	9♉52'50	13♊36	22♈19	0♈27	28♋14	13♊38	18°R18	0♓ 3	3♒48	13♈55	8°D24	9♊59	13♉ 0	0♊41	F 1
S 2	14 36 45	10°51'02	25°32	24° 7	1°37	28°44	13°51	18♎14	0° 4	3°48	13°57	8♊25	9°55	13° 6	0°46	S 2
S 3	14 40 42	11°49'11	7♋36	25°56	2°47	29°14	14° 4	18°10	0° 6	3°48	13°58	8°26	9°52	13°13	0°50	S 3
M 4	14 44 39	12°47'19	19°53	27°48	3°57	29°44	14°16	18° 6	0° 8	3°48	13°59	8°28	9°49	13°20	0°55	M 4
T 5	14 48 35	13°45'24	2♌27	29°41	5° 8	0♌14	14°29	18° 2	0° 9	3°48	14° 1	8°29	9°46	13°26	0°59	T 5
W 6	14 52 32	14°43'28	15°22	1♉35	6°18	0°45	14°42	17°58	0°11	3°48	14° 2	8°R30	9°43	13°33	1° 4	W 6
T 7	14 56 28	15°41'29	28°42	3°32	7°28	1°15	14°55	17°54	0°12	3°R48	14° 3	8°29	9°40	13°40	1° 8	T 7
F 8	15 0 25	16°39'29	12♍28	5°30	8°38	1°46	15° 8	17°50	0°13	3°48	14° 4	8°27	9°36	13°46	1°13	F 8
S 9	15 4 21	17°37'27	26°41	7°31	9°49	2°17	15°21	17°47	0°15	3°48	14° 6	8°25	9°33	13°53	1°17	S 9
S 10	15 8 18	18°35'23	11♎19	9°32	10°59	2°48	15°34	17°43	0°16	3°48	14° 7	8°23	9°30	14° 0	1°22	S 10
M11	15 12 14	19°33'17	26°17	11°36	12°10	3°19	15°47	17°39	0°17	3°48	14° 8	8°20	9°27	14° 6	1°27	M11
T 12	15 16 11	20°31'09	11♏28	13°41	13°20	3°50	16° 0	17°36	0°18	3°48	14° 9	8°18	9°24	14°13	1°31	T 12
W13	15 20 8	21°29'01	26°41	15°47	14°31	4°21	16°13	17°33	0°20	3°47	14°10	8°17	9°20	14°20	1°36	W13
T 14	15 24 4	22°26'50	11♐48	17°55	15°41	4°52	16°27	17°29	0°21	3°47	14°12	8°D17	9°17	14°26	1°40	T 14
F 15	15 28 1	23°24'39	26°38	20° 4	16°52	5°24	16°40	17°26	0°22	3°47	14°13	8°17	9°14	14°33	1°45	F 15
S 16	15 31 57	24°22'26	11♑ 7	22°14	18° 3	5°55	16°53	17°23	0°23	3°47	14°14	8°18	9°11	14°40	1°50	S 16
S 17	15 35 54	25°20'12	25°10	24°25	19°13	6°27	17° 6	17°19	0°24	3°46	14°15	8°19	9° 8	14°46	1°54	S 17
M18	15 39 50	26°17'56	8♒47	26°36	20°24	6°59	17°20	17°16	0°25	3°46	14°16	8°20	9° 5	14°53	1°59	M18
T 19	15 43 47	27°15'40	21°58	28°47	21°35	7°31	17°33	17°13	0°26	3°46	14°17	8°R21	9° 1	15° 0	2° 4	T 19
W20	15 47 43	28°13'23	4♓46	0♊59	22°46	8° 3	17°47	17°10	0°26	3°45	14°18	8°21	8°58	15° 6	2° 9	W20
T 21	15 51 40	29°11'04	17°15	3°10	23°57	8°35	18° 0	17° 8	0°27	3°45	14°20	8°20	8°55	15°13	2°13	T 21
F 22	15 55 37	0♊ 8'44	29°28	5°21	25° 8	9° 7	18°14	17° 5	0°28	3°44	14°21	8°20	8°52	15°19	2°18	F 22
S 23	15 59 33	1° 6'24	11♈30	7°31	26°19	9°40	18°27	17° 2	0°29	3°44	14°22	8°19	8°49	15°26	2°23	S 23
S 24	16 3 30	2° 4'02	23°23	9°40	27°30	10°12	18°41	17° 0	0°29	3°43	14°23	8°18	8°45	15°33	2°27	S 24
M25	16 7 26	3° 1'39	5♉12	11°47	28°41	10°44	18°54	16°57	0°30	3°43	14°24	8°17	8°42	15°39	2°32	M25
T 26	16 11 23	3°59'16	17° 0	13°53	29°52	11°17	19° 8	16°55	0°30	3°42	14°25	8°16	8°39	15°46	2°37	T 26
W27	16 15 19	4°56'51	28°48	15°57	1♉ 3	11°50	19°21	16°52	0°31	3°41	14°26	8°16	8°36	15°53	2°41	W27
T 28	16 19 16	5°54'25	10♊40	17°59	2°15	12°22	19°35	16°50	0°31	3°41	14°27	8°D16	8°33	15°59	2°46	T 28
F 29	16 23 12	6°51'58	22°37	20° 0	3°26	12°55	19°49	16°48	0°32	3°40	14°28	8°16	8°30	16° 6	2°51	F 29
S 30	16 27 9	7°49'30	4♋42	21°57	4°37	13°28	20° 2	16°46	0°32	3°39	14°29	8°R16	8°26	16°13	2°56	S 30
S 31	16 31 6	8♊47'01	16♋57	23♊53	5♉49	14♌ 1	20♊16	16♎44	0♓32	3♒39	14♈30	8♊16	8♊23	16♉19	3♊ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n47	22n56	0n29	6n39	2s12	1s13	1s31	22n25	1n55	22n 6	0s22	4s38	2n46	12s 9	0s44	19s 5	0n15	9s58	16s47	21n44	21n58	13n31	16n43	3s40
S 2	15 6	24 56	1 33	7 24	2 6	0 47	1 33	22 18	1 54	22 7	0 22	4 36	2 46	12 8	0 44	19 5	0 15	9 58	16 47	21 44	21 58	13 34	16 44	3 40
S 3	15 24	25 48	2 34	8 10	2 0	0 21	1 35	22 10	1 53	22 9	0 22	4 35	2 45	12 8	0 44	19 5	0 15	9 57	16 47	21 44	21 57	13 37	16 45	3 40
M 4	15 41	25 26	3 29	8 56	1 53	0n 6	1 37	22 3	1 52	22 11	0 22	4 33	2 45	12 7	0 44	19 5	0 15	9 57	16 47	21 44	21 57	13 40	16 46	3 40
T 5	15 59	23 46	4 15	9 43	1 46	0 32	1 38	21 56	1 51	22 12	0 21	4 32	2 45	12 7	0 44	19 4	0 15	9 57	16 47	21 44	21 56	13 42	16 47	3 40
W 6	16 16	20 51	4 50	10 30	1 38	0 58	1 40	21 48	1 50	22 14	0 21	4 31	2 45	12 6	0 44	19 4	0 15	9 56	16 47	21 44	21 56	13 45	16 48	3 40
T 7	16 33	16 47	5 11	11 18	1 30	1 25	1 42	21 41	1 49	22 15	0 21	4 29	2 45	12 6	0 44	19 4	0 15	9 56	16 48	21 44	21 55	13 48	16 49	3 40
F 8	16 50	11 44	5 15	12 6	1 21	1 51	1 43	21 33	1 48	22 17	0 21	4 28	2 45	12 6	0 44	19 4	0 15	9 56	16 48	21 44	21 55	13 51	16 50	3 40
S 9	17 6	5 54	5 0	12 53	1 12	2 17	1 44	21 25	1 48	22 19	0 21	4 27	2 45	12 5	0 44	19 5	0 15	9 55	16 48	21 44	21 54	13 53	16 51	3 40
S 10	17 22	0s25	4 25	13 41	1 3	2 44	1 46	21 17	1 47	22 20	0 21	4 25	2 45	12 5	0 44	19 5	0 15	9 55	16 48	21 43	21 54	13 56	16 51	3 40
M11	17 38	6 52	3 32	14 29	0 53	3 10	1 47	21 9	1 46	22 22	0 21	4 24	2 44	12 4	0 44	19 5	0 15	9 55	16 48	21 43	21 53	13 59	16 52	3 40
T 12	17 54	13 1	2 23	15 16	0 43	3 37	1 48	21 1	1 45	22 23	0 21	4 23	2 44	12 4	0 44	19 5	0 15	9 55	16 49	21 43	21 53	14 1	16 53	3 40
W13	18 9	18 24	1 4	16 3	0 33	4 3	1 49	20 52	1 44	22 25	0 20	4 22	2 44	12 4	0 44	19 5	0 15	9 54	16 49	21 43	21 52	14 4	16 54	3 40
T 14	18 24	22 33	0s19	16 49	0 23	4 29	1 50	20 44	1 43	22 26	0 20	4 21	2 44	12 3	0 44	19 5	0 15	9 54	16 49	21 42	21 52	14 7	16 55	3 40
F 15	18 39	25 5	1 40	17 35	0 12	4 56	1 51	20 35	1 42	22 27	0 20	4 20	2 44	12 3	0 44	19 5	0 15	9 54	16 49	21 43	21 51	14 10	16 56	3 41
S 16	18 53	25 51	2 52	18 19	0 2	5 22	1 51	20 27	1 41	22 29	0 20	4 19	2 44	12 2	0 44	19 5	0 15	9 54	16 50	21 43	21 51	14 12	16 57	3 41
S 17	19 7	24 55	3 52	19 2	0n 9	5 48	1 52	20 18	1 41	22 30	0 20	4 18	2 43	12 2	0 44	19 5	0 15	9 53	16 50	21 43	21 50	14 15	16 58	3 41
M18	19 21	22 31	4 36	19 43	0 19	6 14	1 53	20 9	1 40	22 32	0 20	4 17	2 43	12 2	0 45	19 5	0 15	9 53	16 50	21 43	21 50	14 18	16 58	3 41
T 19	19 34	18 59	5 4	20 23	0 30	6 40	1 53	20 0	1 39	22 33	0 20	4 16	2 43	12 2	0 45	19 5	0 15	9 53	16 50	21 43	21 49	14 20	16 59	3 41
W20	19 47	14 40	5 16	21 1	0 40	7 6	1 53	19 51	1 38	22 34	0 20	4 15	2 43	12 1	0 45	19 5	0 15	9 53	16 50	21 43	21 49	14 23	17 0	3 41
T 21	20 0	9 51	5 13	21 37	0 50	7 32	1 54	19 42	1 37	22 36	0 20	4 14	2 43	12 1	0 45	19 5	0 15	9 53	16 51	21 43	21 48	14 26	17 1	3 41
F 22	20 12	4 44	4 56	22 11	0 59	7 58	1 54	19 32	1 36	22 37	0 19	4 13	2 42	12 1	0 45	19 5	0 15	9 52	16 51	21 43	21 48	14 29	17 2	3 41
S 23	20 24	0n28	4 26	22 42	1 8	8 24	1 54	19 23	1 35	22 38	0 19	4 12	2 42	12 1	0 45	19 6	0 15	9 52	16 51	21 43	21 47	14 31	17 3	3 41
S 24	20 36	5 37	3 44	23 11	1 17	8 49	1 54	19 13	1 35	22 40	0 19	4 11	2 42	12 1	0 45	19 6	0 15	9 52	16 51	21 43	21 47	14 34	17 3	3 41
M25	20 47	10 33	2 53	23 37	1 25	9 15	1 54	19 4	1 34	22 41	0 19	4 10	2 42	12 0	0 45	19 6	0 15	9 52	16 52	21 42	21 46	14 37	17 4	3 41
T 26	20 58	15 5	1 55	24 1	1 32	9 40	1 54	18 54	1 33	22 42	0 19	4 10	2 42	12 0	0 45	19 6	0 15	9 52	16 52	21 42	21 46	14 39	17 5	3 41
W27	21 9	19 4	0 52	24 22	1 39	10 5	1 54	18 44	1 32	22 43	0 19	4 9	2 41	12 0	0 45	19 6	0 15	9 52	16 52	21 42	21 45	14 42	17 6	3 41
T 28	21 19	22 17	0n13	24 40	1 45	10 29	1 53	18 34	1 31	22 44	0 19	4 8	2 41	12 0	0 45	19 6	0 15	9 52	16 53	21 42	21 45	14 45	17 7	3 41
F 29	21 29	24 34	1 19	24 55	1 51	10 54	1 53	18 24	1 31	22 46	0 19	4 8	2 41	12 0	0 45	19 6	0 15	9 52	16 53	21 42	21 44	14 47	17 7	3 42
S 30	21 38	25 44	2 22	25 8	1 55	11 19	1 52	18 14	1 30	22 47	0 19	4 7	2 41	12 0	0 45	19 7	0 15	9 51	16 53	21 42	21 44	14 50	17 8	3 42
S 31	21n47	25n40	3n19	25n18	1n59	11n43	1s52	18n 3	1n29	22n48	0s18	4s 7	2n40	12s 0	0s45	19s 7	0n15	9s51	16s53	21n42	21n43	14n53	17n 9	3s42

Julian Day Number = 2391399.5, Delta T = 8.32 sec
Ecliptic obliquity = 23°27'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°26'27, Lahiri = 21°33'28

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ASTRODIENST EPHEMERIS for the year 1835
geocentric

JUNE 1835 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 35 2	9♊44'30	29♋24	25♊46	7♉ 0	14♌35	20♊30	16°R42	0♓32	3°R38	14♈30	8°R16	8♊20	16♉26	3♊ 5	M 1
T 2	16 38 59	10°41'59	12♌ 5	27°37	8°11	15° 8	20°43	16♎40	0°33	3♒37	14°31	8♊16	8°17	16°33	3°10	T 2
W 3	16 42 55	11°39'26	25° 4	29°25	9°23	15°41	20°57	16°38	0°33	3°36	14°32	8°16	8°14	16°39	3°14	W 3
T 4	16 46 52	12°36'52	8♍22	1♋10	10°34	16°14	21°11	16°37	0°33	3°35	14°33	8°D16	8°11	16°46	3°19	T 4
F 5	16 50 48	13°34'16	22° 2	2°53	11°46	16°48	21°25	16°35	0°R33	3°35	14°34	8°16	8° 7	16°53	3°24	F 5
S 6	16 54 45	14°31'40	6♎ 3	4°33	12°57	17°22	21°38	16°34	0°33	3°34	14°35	8°16	8° 4	16°59	3°28	S 6
S 7	16 58 41	15°29'02	20°26	6°10	14° 9	17°55	21°52	16°33	0°33	3°33	14°36	8°16	8° 1	17° 6	3°33	S 7
M 8	17 2 38	16°26'23	5♏ 7	7°45	15°20	18°29	22° 6	16°31	0°33	3°32	14°36	8°17	7°58	17°13	3°38	M 8
T 9	17 6 35	17°23'43	20° 1	9°16	16°32	19° 3	22°20	16°30	0°33	3°31	14°37	8°18	7°55	17°19	3°42	T 9
W10	17 10 31	18°21'03	5♐ 2	10°45	17°43	19°37	22°33	16°29	0°32	3°30	14°38	8°R18	7°51	17°26	3°47	W10
T 11	17 14 28	19°18'21	20° 2	12°12	18°55	20°10	22°47	16°28	0°32	3°29	14°39	8°18	7°48	17°33	3°51	T 11
F 12	17 18 24	20°15'39	4♑51	13°35	20° 7	20°44	23° 1	16°28	0°32	3°28	14°39	8°17	7°45	17°39	3°56	F 12
S 13	17 22 21	21°12'57	19°23	14°56	21°19	21°19	23°15	16°27	0°31	3°27	14°40	8°16	7°42	17°46	4° 1	S 13
S 14	17 26 17	22°10'14	3♒32	16°13	22°30	21°53	23°28	16°26	0°31	3°26	14°41	8°14	7°39	17°53	4° 5	S 14
M15	17 30 14	23° 7'30	17°16	17°28	23°42	22°27	23°42	16°26	0°31	3°24	14°41	8°12	7°36	17°59	4°10	M15
T 16	17 34 11	24° 4'46	0♓33	18°40	24°54	23° 1	23°56	16°25	0°30	3°23	14°42	8°11	7°32	18° 6	4°14	T 16
W17	17 38 7	25° 2'02	13°26	19°48	26° 6	23°36	24°10	16°25	0°30	3°22	14°43	8°10	7°29	18°13	4°19	W17
T 18	17 42 4	25°59'17	25°56	20°54	27°18	24°10	24°24	16°25	0°29	3°21	14°43	8°D 9	7°26	18°19	4°23	T 18
F 19	17 46 0	26°56'33	8♈ 9	21°56	28°30	24°45	24°37	16°24	0°28	3°20	14°44	8°10	7°23	18°26	4°28	F 19
S 20	17 49 57	27°53'48	20°10	22°55	29°42	25°19	24°51	16°D24	0°28	3°19	14°44	8°11	7°20	18°32	4°32	S 20
S 21	17 53 53	28°51'03	2♉ 1	23°51	0♊54	25°54	25° 5	16°24	0°27	3°17	14°45	8°12	7°17	18°39	4°37	S 21
M22	17 57 50	29°48'17	13°49	24°43	2° 6	26°29	25°19	16°25	0°26	3°16	14°45	8°14	7°13	18°46	4°41	M22
T 23	18 1 46	0♋45'32	25°37	25°32	3°18	27° 3	25°32	16°25	0°25	3°15	14°46	8°15	7°10	18°52	4°45	T 23
W24	18 5 43	1°42'47	7♊29	26°16	4°30	27°38	25°46	16°25	0°25	3°13	14°46	8°R16	7° 7	18°59	4°50	W24
T 25	18 9 40	2°40'01	19°27	26°58	5°42	28°13	26° 0	16°26	0°24	3°12	14°47	8°15	7° 4	19° 6	4°54	T 25
F 26	18 13 36	3°37'15	1♋35	27°35	6°54	28°48	26°14	16°26	0°23	3°11	14°47	8°13	7° 1	19°12	4°58	F 26
S 27	18 17 33	4°34'29	13°53	28° 8	8° 6	29°23	26°27	16°27	0°22	3° 9	14°48	8°11	6°57	19°19	5° 3	S 27
S 28	18 21 29	5°31'43	26°24	28°37	9°18	29°58	26°41	16°28	0°21	3° 8	14°48	8° 7	6°54	19°26	5° 7	S 28
M29	18 25 26	6°28'56	9♌ 8	29° 2	10°31	0♍34	26°55	16°29	0°20	3° 7	14°49	8° 2	6°51	19°32	5°11	M29
T 30	18 29 22	7♋26'10	22♌ 5	29♋22	11♊43	1♍ 9	27♊ 8	16♎30	0♓19	3♒ 5	14♈49	7♊58	6♊48	19♉39	5♊15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n56	24n20	4n 7	25n26	2n 2	12n 7	1s51	17n53	1n28	22n49	0s18	4s 6	2n40	12s 0	0s45	19s 7	0n15	9s51	16s54	21n42	21n43	14n55	17n10	3s42
T 2	22 4	21 45	4 45	25 31	2 5	12 30	1 50	17 42	1 27	22 50	0 18	4 6	2 40	12 0	0 45	19 7	0 15	9 51	16 54	21 42	21 42	14 58	17 11	3 42
W 3	22 12	18 2	5 9	25 34	2 6	12 54	1 50	17 32	1 27	22 51	0 18	4 5	2 40	12 0	0 45	19 7	0 15	9 51	16 54	21 42	21 42	15 1	17 11	3 42
T 4	22 20	13 20	5 18	25 35	2 7	13 17	1 49	17 21	1 26	22 52	0 18	4 5	2 40	12 0	0 45	19 8	0 15	9 51	16 55	21 42	21 41	15 3	17 12	3 42
F 5	22 27	7 53	5 8	25 33	2 7	13 40	1 48	17 10	1 25	22 53	0 18	4 4	2 39	12 0	0 45	19 8	0 15	9 51	16 55	21 42	21 41	15 6	17 13	3 42
S 6	22 34	1 54	4 41	25 30	2 7	14 2	1 47	16 59	1 24	22 54	0 18	4 4	2 39	12 0	0 45	19 8	0 15	9 51	16 55	21 42	21 40	15 9	17 14	3 43
S 7	22 40	4s21	3 56	25 24	2 5	14 25	1 46	16 48	1 23	22 55	0 18	4 4	2 39	12 0	0 45	19 8	0 15	9 51	16 55	21 42	21 40	15 11	17 14	3 43
M 8	22 46	10 30	2 54	25 17	2 3	14 47	1 45	16 37	1 23	22 56	0 18	4 4	2 39	12 0	0 45	19 8	0 15	9 51	16 56	21 42	21 39	15 14	17 15	3 43
T 9	22 52	16 10	1 40	25 8	2 0	15 8	1 44	16 25	1 22	22 57	0 18	4 3	2 38	12 0	0 45	19 9	0 15	9 51	16 56	21 43	21 39	15 17	17 16	3 43
W10	22 57	20 52	0 18	24 58	1 57	15 30	1 42	16 14	1 21	22 58	0 17	4 3	2 38	12 0	0 45	19 9	0 15	9 51	16 56	21 43	21 38	15 19	17 16	3 43
T 11	23 2	24 10	1s 5	24 46	1 52	15 51	1 41	16 2	1 20	22 59	0 17	4 3	2 38	12 0	0 45	19 9	0 15	9 51	16 57	21 43	21 38	15 22	17 17	3 43
F 12	23 6	25 44	2 22	24 32	1 47	16 11	1 39	15 51	1 20	22 59	0 17	4 3	2 38	12 0	0 46	19 9	0 15	9 51	16 57	21 42	21 37	15 25	17 18	3 43
S 13	23 10	25 30	3 29	24 18	1 41	16 32	1 38	15 39	1 19	23 0	0 17	4 3	2 37	12 0	0 46	19 10	0 15	9 51	16 57	21 42	21 37	15 27	17 18	3 44
S 14	23 14	23 36	4 20	24 2	1 35	16 52	1 37	15 27	1 18	23 1	0 17	4 3	2 37	12 1	0 46	19 10	0 15	9 51	16 58	21 42	21 36	15 30	17 19	3 44
M15	23 17	20 22	4 56	23 46	1 27	17 11	1 35	15 16	1 17	23 2	0 17	4 3	2 37	12 1	0 46	19 10	0 15	9 51	16 58	21 42	21 36	15 33	17 20	3 44
T 16	23 20	16 10	5 14	23 28	1 20	17 30	1 33	15 4	1 16	23 3	0 17	4 3	2 37	12 1	0 46	19 10	0 15	9 51	16 58	21 41	21 35	15 35	17 20	3 44
W17	23 22	11 22	5 15	23 10	1 11	17 49	1 32	14 52	1 16	23 3	0 17	4 3	2 36	12 1	0 46	19 11	0 15	9 51	16 59	21 41	21 35	15 38	17 21	3 44
T 18	23 24	6 13	5 1	22 51	1 2	18 7	1 30	14 39	1 15	23 4	0 17	4 3	2 36	12 1	0 46	19 11	0 15	9 51	16 59	21 41	21 34	15 41	17 22	3 44
F 19	23 26	0 58	4 34	22 32	0 52	18 25	1 28	14 27	1 14	23 5	0 17	4 4	2 36	12 2	0 46	19 11	0 15	9 52	16 59	21 41	21 34	15 43	17 22	3 45
S 20	23 27	4n15	3 55	22 12	0 42	18 42	1 26	14 15	1 13	23 5	0 16	4 4	2 36	12 2	0 46	19 12	0 15	9 52	17 0	21 41	21 33	15 46	17 23	3 45
S 21	23 27	9 16	3 7	21 52	0 31	18 59	1 24	14 2	1 13	23 6	0 16	4 4	2 35	12 2	0 46	19 12	0 15	9 52	17 0	21 42	21 33	15 48	17 24	3 45
M22	23 28	13 55	2 11	21 31	0 19	19 15	1 22	13 50	1 12	23 6	0 16	4 4	2 35	12 3	0 46	19 12	0 15	9 52	17 0	21 42	21 32	15 51	17 24	3 45
T 23	23 28	18 4	1 9	21 10	0 7	19 31	1 20	13 37	1 11	23 7	0 16	4 5	2 35	12 3	0 46	19 12	0 15	9 52	17 1	21 42	21 32	15 54	17 25	3 45
W24	23 27	21 30	0 4	20 50	0s 5	19 47	1 18	13 24	1 11	23 8	0 16	4 5	2 35	12 3	0 46	19 13	0 15	9 52	17 1	21 42	21 31	15 56	17 25	3 46
T 25	23 26	24 4	1n 1	20 29	0 19	20 2	1 16	13 12	1 10	23 8	0 16	4 5	2 34	12 4	0 46	19 13	0 15	9 52	17 1	21 42	21 31	15 59	17 26	3 46
F 26	23 25	25 32	2 5	20 8	0 32	20 16	1 14	12 59	1 9	23 9	0 16	4 6	2 34	12 4	0 46	19 13	0 15	9 52	17 2	21 42	21 30	16 1	17 26	3 46
S 27	23 23	25 47	3 3	19 48	0 46	20 30	1 12	12 46	1 8	23 9	0 16	4 6	2 34	12 4	0 46	19 14	0 15	9 53	17 2	21 41	21 30	16 4	17 27	3 46
S 28	23 21	24 43	3 54	19 28	1 1	20 43	1 10	12 33	1 8	23 9	0 16	4 7	2 34	12 5	0 46	19 14	0 15	9 53	17 3	21 41	21 29	16 7	17 28	3 46
M29	23 18	22 23	4 34	19 9	1 15	20 56	1 7	12 20	1 7	23 10	0 16	4 7	2 33	12 5	0 46	19 14	0 15	9 53	17 3	21 40	21 28	16 9	17 28	3 47
T 30	23n15	18n54	5n 1	18n50	1s30	21n 8	1s 5	12n 6	1n 6	23n10	0s16	4s 8	2n33	12s 6	0s46	19s15	0n15	9s53	17s 3	21n39	21n28	16n12	17n29	3s47

Julian Day Number = 2391430.5, Delta T = 8.30 sec
Ecliptic obliquity = 23°27'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°26'31, Lahiri = 21°33'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1835
geocentric

JULY 1835 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 33 19	8♋23'22	5♍17	29♋38	12♊55	1♍44	27♊22	16♎31	0°R17	3°R 4	14♈49	7°R54	6♊45	19♉46	5♊20	W 1
T 2	18 37 15	9°20'35	18°42	29°49	14° 8	2°20	27°36	16°32	0♓16	3♒ 2	14°49	7♊51	6°42	19°52	5°24	T 2
F 3	18 41 12	10°17'47	2♎23	29°56	15°20	2°55	27°49	16°33	0°15	3° 1	14°50	7°49	6°38	19°59	5°28	F 3
S 4	18 45 9	11°14'59	16°18	29°R58	16°32	3°31	28° 3	16°34	0°14	2°59	14°50	7°D49	6°35	20° 6	5°32	S 4
S 5	18 49 5	12°12'10	0♏28	29°55	17°45	4° 6	28°16	16°36	0°12	2°58	14°50	7°50	6°32	20°12	5°36	S 5
M 6	18 53 2	13° 9'22	14°50	29°48	18°57	4°42	28°30	16°37	0°11	2°56	14°51	7°52	6°29	20°19	5°40	M 6
T 7	18 56 58	14° 6'33	29°23	29°36	20°10	5°18	28°44	16°39	0°10	2°55	14°51	7°53	6°26	20°26	5°44	T 7
W 8	19 0 55	15° 3'44	14♐ 1	29°20	21°22	5°53	28°57	16°41	0° 8	2°53	14°51	7°R53	6°23	20°32	5°48	W 8
T 9	19 4 51	16° 0'56	28°41	28°59	22°35	6°29	29°10	16°43	0° 7	2°52	14°51	7°51	6°19	20°39	5°52	T 9
F 10	19 8 48	16°58'07	13♑15	28°34	23°47	7° 5	29°24	16°45	0° 5	2°50	14°51	7°48	6°16	20°46	5°56	F 10
S 11	19 12 44	17°55'19	27°37	28° 6	25° 0	7°41	29°37	16°47	0° 4	2°49	14°51	7°43	6°13	20°52	6° 0	S 11
S 12	19 16 41	18°52'30	11♒41	27°34	26°13	8°17	29°51	16°49	0° 2	2°47	14°51	7°37	6°10	20°59	6° 4	S 12
M13	19 20 38	19°49'43	25°23	26°59	27°25	8°53	0♋ 4	16°51	0° 0	2°46	14°51	7°30	6° 7	21° 5	6° 7	M13
T 14	19 24 34	20°46'55	8♓41	26°22	28°38	9°29	0°17	16°53	29♒59	2°44	14°52	7°24	6° 3	21°12	6°11	T 14
W15	19 28 31	21°44'08	21°36	25°43	29°51	10° 6	0°31	16°56	29°57	2°42	14°52	7°19	6° 0	21°19	6°15	W15
T 16	19 32 27	22°41'22	4♈ 8	25° 3	1♋ 4	10°42	0°44	16°58	29°55	2°41	14°R52	7°15	5°57	21°25	6°18	T 16
F 17	19 36 24	23°38'37	16°22	24°22	2°16	11°18	0°57	17° 1	29°54	2°39	14°52	7°13	5°54	21°32	6°22	F 17
S 18	19 40 20	24°35'52	28°23	23°42	3°29	11°55	1°10	17° 3	29°52	2°38	14°51	7°D13	5°51	21°39	6°26	S 18
S 19	19 44 17	25°33'08	10♉15	23° 2	4°42	12°31	1°23	17° 6	29°50	2°36	14°51	7°14	5°48	21°45	6°29	S 19
M20	19 48 13	26°30'25	22° 3	22°24	5°55	13° 8	1°36	17° 9	29°48	2°34	14°51	7°15	5°44	21°52	6°33	M20
T 21	19 52 10	27°27'42	3♊53	21°49	7° 8	13°44	1°49	17°12	29°46	2°33	14°51	7°R16	5°41	21°59	6°36	T 21
W22	19 56 7	28°25'01	15°48	21°16	8°21	14°21	2° 2	17°15	29°44	2°31	14°51	7°16	5°38	22° 5	6°39	W22
T 23	20 0 3	29°22'20	27°54	20°47	9°34	14°57	2°15	17°18	29°42	2°30	14°51	7°14	5°35	22°12	6°43	T 23
F 24	20 4 0	0♌19'40	10♋13	20°23	10°47	15°34	2°28	17°21	29°40	2°28	14°51	7° 9	5°32	22°19	6°46	F 24
S 25	20 7 56	1°17'01	22°47	20° 3	12° 0	16°11	2°41	17°25	29°38	2°26	14°51	7° 3	5°29	22°25	6°49	S 25
S 26	20 11 53	2°14'22	5♌37	19°48	13°13	16°48	2°54	17°28	29°36	2°25	14°50	6°54	5°25	22°32	6°53	S 26
M27	20 15 49	3°11'44	18°42	19°38	14°27	17°25	3° 7	17°31	29°34	2°23	14°50	6°45	5°22	22°39	6°56	M27
T 28	20 19 46	4° 9'07	2♍ 2	19°D34	15°40	18° 2	3°19	17°35	29°32	2°21	14°50	6°35	5°19	22°45	6°59	T 28
W29	20 23 43	5° 6'30	15°34	19°36	16°53	18°39	3°32	17°39	29°30	2°20	14°50	6°26	5°16	22°52	7° 2	W29
T 30	20 27 39	6° 3'54	29°18	19°45	18° 6	19°16	3°45	17°42	29°28	2°18	14°49	6°20	5°13	22°59	7° 5	T 30
F 31	20 31 36	7♌ 1'19	13♎ 9	20♋ 0	19♋20	19♍53	3♋57	17♎46	29♒26	2♒17	14♈49	6♊15	5♊ 9	23♉ 5	7♊ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n12	14n25	5n12	18n32	1s46	21n20	1s 3	11n53	1n 5	23n11	0s15	4s 9	2n33	12s 6	0s46	19s15	0n15	9s53	17s 4	21n39	21n27	16n15	17n29	3s47
T 2	23 8	9 11	5 7	18 14	2 1	21 31	1 0	11 40	1 5	23 11	0 15	4 9	2 32	12 6	0 46	19 15	0 15	9 54	17 4	21 38	21 27	16 17	17 30	3 47
F 3	23 4	3 24	4 45	17 58	2 16	21 42	0 58	11 26	1 4	23 11	0 15	4 10	2 32	12 7	0 46	19 16	0 15	9 54	17 4	21 38	21 26	16 20	17 30	3 48
S 4	22 59	2s39	4 5	17 42	2 32	21 52	0 56	11 13	1 3	23 12	0 15	4 11	2 32	12 7	0 46	19 16	0 15	9 54	17 5	21 38	21 26	16 22	17 31	3 48
S 5	22 54	8 41	3 10	17 28	2 47	22 1	0 53	10 59	1 3	23 12	0 15	4 12	2 32	12 8	0 46	19 16	0 15	9 54	17 5	21 38	21 25	16 25	17 31	3 48
M 6	22 49	14 21	2 2	17 15	3 2	22 10	0 51	10 45	1 2	23 12	0 15	4 13	2 31	12 8	0 46	19 17	0 15	9 55	17 5	21 38	21 25	16 27	17 31	3 48
T 7	22 43	19 17	0 46	17 3	3 17	22 18	0 48	10 32	1 1	23 12	0 15	4 13	2 31	12 9	0 46	19 17	0 15	9 55	17 6	21 39	21 24	16 30	17 32	3 48
W 8	22 37	23 3	0s33	16 52	3 31	22 25	0 46	10 18	1 0	23 13	0 15	4 14	2 31	12 10	0 46	19 17	0 15	9 55	17 6	21 39	21 24	16 33	17 32	3 49
T 9	22 30	25 18	1 51	16 43	3 45	22 32	0 43	10 4	1 0	23 13	0 15	4 15	2 31	12 10	0 46	19 18	0 15	9 55	17 6	21 38	21 23	16 35	17 33	3 49
F 10	22 23	25 48	3 0	16 35	3 57	22 38	0 41	9 50	0 59	23 13	0 15	4 16	2 30	12 11	0 46	19 18	0 15	9 56	17 7	21 38	21 23	16 38	17 33	3 49
S 11	22 16	24 32	3 57	16 29	4 9	22 44	0 38	9 36	0 58	23 13	0 15	4 17	2 30	12 11	0 47	19 19	0 15	9 56	17 7	21 37	21 22	16 40	17 34	3 50
S 12	22 8	21 45	4 39	16 25	4 20	22 49	0 35	9 22	0 58	23 13	0 15	4 18	2 30	12 12	0 47	19 19	0 15	9 56	17 8	21 36	21 21	16 43	17 34	3 50
M13	22 0	17 49	5 3	16 22	4 30	22 53	0 33	9 7	0 57	23 13	0 14	4 19	2 30	12 12	0 47	19 19	0 15	9 57	17 8	21 35	21 21	16 45	17 34	3 50
T 14	21 51	13 6	5 9	16 21	4 38	22 57	0 30	8 53	0 56	23 13	0 14	4 20	2 29	12 13	0 47	19 20	0 15	9 57	17 8	21 34	21 20	16 48	17 35	3 50
W15	21 42	7 56	5 0	16 21	4 45	23 0	0 28	8 39	0 56	23 13	0 14	4 22	2 29	12 14	0 47	19 20	0 15	9 57	17 9	21 33	21 20	16 51	17 35	3 51
T 16	21 33	2 35	4 36	16 23	4 50	23 2	0 25	8 25	0 55	23 13	0 14	4 23	2 29	12 14	0 47	19 20	0 15	9 58	17 9	21 32	21 19	16 53	17 35	3 51
F 17	21 23	2n45	4 0	16 26	4 54	23 4	0 22	8 10	0 54	23 13	0 14	4 24	2 29	12 15	0 47	19 21	0 15	9 58	17 9	21 32	21 19	16 56	17 36	3 51
S 18	21 13	7 53	3 15	16 31	4 56	23 5	0 20	7 56	0 53	23 13	0 14	4 25	2 28	12 16	0 47	19 21	0 15	9 58	17 10	21 32	21 18	16 58	17 36	3 51
S 19	21 3	12 41	2 21	16 37	4 56	23 6	0 17	7 41	0 53	23 13	0 14	4 27	2 28	12 16	0 47	19 22	0 15	9 59	17 10	21 32	21 18	17 1	17 36	3 52
M20	20 52	16 59	1 21	16 45	4 55	23 5	0 15	7 26	0 52	23 13	0 14	4 28	2 28	12 17	0 47	19 22	0 15	9 59	17 10	21 32	21 17	17 3	17 37	3 52
T 21	20 41	20 39	0 18	16 53	4 52	23 4	0 12	7 12	0 51	23 13	0 14	4 29	2 28	12 18	0 47	19 22	0 15	9 59	17 11	21 33	21 16	17 6	17 37	3 52
W22	20 30	23 28	0n46	17 3	4 47	23 3	0 9	6 57	0 51	23 13	0 14	4 31	2 27	12 18	0 47	19 23	0 15	10 0	17 11	21 33	21 16	17 8	17 37	3 53
T 23	20 18	25 15	1 49	17 14	4 41	23 0	0 7	6 42	0 50	23 13	0 14	4 32	2 27	12 19	0 47	19 23	0 15	10 0	17 12	21 32	21 15	17 11	17 37	3 53
F 24	20 6	25 51	2 48	17 25	4 33	22 57	0 4	6 27	0 49	23 13	0 14	4 33	2 27	12 20	0 47	19 23	0 15	10 0	17 12	21 31	21 15	17 13	17 38	3 53
S 25	19 54	25 8	3 39	17 37	4 24	22 54	0 1	6 12	0 49	23 13	0 13	4 35	2 27	12 20	0 47	19 24	0 15	10 1	17 12	21 30	21 14	17 16	17 38	3 53
S 26	19 41	23 6	4 21	17 49	4 13	22 49	0n 1	5 57	0 48	23 12	0 13	4 36	2 26	12 21	0 47	19 24	0 15	10 1	17 13	21 29	21 14	17 18	17 38	3 54
M27	19 28	19 49	4 50	18 2	4 2	22 44	0 4	5 42	0 47	23 12	0 13	4 38	2 26	12 22	0 47	19 25	0 15	10 2	17 13	21 27	21 13	17 21	17 38	3 54
T 28	19 14	15 29	5 4	18 15	3 49	22 39	0 6	5 27	0 47	23 12	0 13	4 39	2 26	12 23	0 47	19 25	0 15	10 2	17 13	21 26	21 12	17 24	17 39	3 54
W29	19 0	10 19	5 1	18 28	3 36	22 32	0 9	5 12	0 46	23 12	0 13	4 41	2 26	12 23	0 47	19 25	0 15	10 2	17 14	21 24	21 12	17 26	17 39	3 55
T 30	18 46	4 35	4 41	18 41	3 21	22 25	0 11	4 57	0 45	23 11	0 13	4 43	2 26	12 24	0 47	19 26	0 15	10 3	17 14	21 23	21 11	17 29	17 39	3 55
F 31	18n32	1s27	4n 4	18n54	3s 6	22n18	0n14	4n42	0n45	23n11	0s13	4s44	2n25	12s25	0s47	19s26	0n15	10s 3	17s14	21n22	21n11	17n31	17n39	3s55

Julian Day Number = 2391460.5, Delta T = 8.28 sec
Ecliptic obliquity = 23°27'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°26'36, Lahiri = 21°33'36

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ASTRODIENST EPHEMERIS for the year 1835
geocentric

AUGUST 1835 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 35 32	7♌58'44	27♎ 8	20♋21	20♋33	20♍30	4♋10	17♎50	29°R24	2°R15	14°R49	6°R13	5♊ 6	23♉12	7♊11	S 1
S 2	20 39 29	8°56'10	11♏13	20°48	21°46	21° 8	4°22	17°54	29♒22	2♒13	14♈48	6°D12	5° 3	23°18	7°14	S 2
M 3	20 43 25	9°53'37	25°23	21°22	23° 0	21°45	4°35	17°58	29°19	2°12	14°48	6♊13	5° 0	23°25	7°17	M 3
T 4	20 47 22	10°51'04	9♐36	22° 2	24°13	22°22	4°47	18° 2	29°17	2°10	14°48	6°R13	4°57	23°32	7°19	T 4
W 5	20 51 18	11°48'32	23°52	22°49	25°26	23° 0	4°59	18° 6	29°15	2° 8	14°47	6°12	4°54	23°38	7°22	W 5
T 6	20 55 15	12°46'01	8♑ 6	23°42	26°40	23°37	5°11	18°11	29°13	2° 7	14°47	6° 8	4°50	23°45	7°25	T 6
F 7	20 59 12	13°43'31	22°16	24°41	27°53	24°15	5°24	18°15	29°10	2° 5	14°46	6° 2	4°47	23°52	7°27	F 7
S 8	21 3 8	14°41'01	6♒17	25°46	29° 7	24°52	5°36	18°19	29° 8	2° 4	14°46	5°54	4°44	23°58	7°30	S 8
S 9	21 7 5	15°38'33	20° 4	26°57	0♌21	25°30	5°48	18°24	29° 6	2° 2	14°45	5°43	4°41	24° 5	7°32	S 9
M10	21 11 1	16°36'06	3♓35	28°13	1°34	26° 8	6° 0	18°28	29° 4	2° 1	14°45	5°32	4°38	24°12	7°35	M10
T 11	21 14 58	17°33'40	16°45	29°35	2°48	26°46	6°12	18°33	29° 1	1°59	14°44	5°21	4°35	24°18	7°37	T 11
W12	21 18 54	18°31'15	29°35	1♌ 2	4° 1	27°23	6°23	18°38	28°59	1°57	14°44	5°11	4°31	24°25	7°39	W12
T 13	21 22 51	19°28'51	12♈ 6	2°34	5°15	28° 1	6°35	18°43	28°57	1°56	14°43	5° 4	4°28	24°32	7°42	T 13
F 14	21 26 47	20°26'30	24°19	4°10	6°29	28°39	6°47	18°47	28°54	1°54	14°43	4°59	4°25	24°38	7°44	F 14
S 15	21 30 44	21°24'09	6♉19	5°50	7°43	29°17	6°58	18°52	28°52	1°53	14°42	4°56	4°22	24°45	7°46	S 15
S 16	21 34 40	22°21'50	18°11	7°34	8°57	29°55	7°10	18°57	28°49	1°51	14°41	4°D55	4°19	24°52	7°48	S 16
M17	21 38 37	23°19'33	29°59	9°21	10°10	0♎33	7°21	19° 2	28°47	1°50	14°41	4°R55	4°15	24°58	7°50	M17
T 18	21 42 34	24°17'18	11♊50	11°12	11°24	1°12	7°33	19° 8	28°45	1°48	14°40	4°55	4°12	25° 5	7°52	T 18
W19	21 46 30	25°15'04	23°48	13° 4	12°38	1°50	7°44	19°13	28°42	1°47	14°39	4°54	4° 9	25°11	7°54	W19
T 20	21 50 27	26°12'52	5♋59	14°59	13°52	2°28	7°55	19°18	28°40	1°45	14°39	4°51	4° 6	25°18	7°56	T 20
F 21	21 54 23	27°10'41	18°26	16°55	15° 6	3° 6	8° 6	19°23	28°38	1°44	14°38	4°45	4° 3	25°25	7°57	F 21
S 22	21 58 20	28° 8'32	1♌12	18°53	16°20	3°45	8°17	19°29	28°35	1°43	14°37	4°36	4° 0	25°31	7°59	S 22
S 23	22 2 16	29° 6'25	14°19	20°52	17°34	4°23	8°28	19°34	28°33	1°41	14°37	4°26	3°56	25°38	8° 1	S 23
M24	22 6 13	0♍ 4'19	27°46	22°51	18°48	5° 2	8°39	19°40	28°30	1°40	14°36	4°13	3°53	25°45	8° 2	M24
T 25	22 10 10	1° 2'15	11♍30	24°50	20° 2	5°40	8°50	19°45	28°28	1°38	14°35	4° 1	3°50	25°51	8° 4	T 25
W26	22 14 6	2° 0'12	25°28	26°49	21°16	6°19	9° 0	19°51	28°26	1°37	14°34	3°50	3°47	25°58	8° 5	W26
T 27	22 18 3	2°58'10	9♎36	28°48	22°31	6°58	9°11	19°57	28°23	1°36	14°33	3°41	3°44	26° 5	8° 7	T 27
F 28	22 21 59	3°56'10	23°48	0♍47	23°45	7°37	9°21	20° 2	28°21	1°34	14°33	3°34	3°41	26°11	8° 8	F 28
S 29	22 25 56	4°54'11	8♏ 2	2°45	24°59	8°15	9°32	20° 8	28°18	1°33	14°32	3°31	3°37	26°18	8° 9	S 29
S 30	22 29 52	5°52'14	22°13	4°43	26°13	8°54	9°42	20°14	28°16	1°32	14°31	3°29	3°34	26°25	8°10	S 30
M31	22 33 49	6♍50'18	6♐21	6♍39	27♌27	9♎33	9♋52	20♎20	28♒14	1♒31	14♈30	3♊29	3♊31	26♉31	8♊11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18n17	7s28	3n13	19n 6	2s51	22n 9	0n16	4n26	0n44	23n11	0s13	4s46	2n25	12s26	0s47	19s26	0n15	10s 4	17s15	21n22	21n10	17n34	17n39	3s56	S 1
S 2	18 2	13 10	2 9	19 17	2 36	22 0	0 19	4 11	0 43	23 11	0 13	4 48	2 25	12 26	0 47	19 27	0 15	10 4	17 15	21 22	21 10	17 36	17 39	3 56	S 2
M 3	17 47	18 12	0 58	19 28	2 20	21 51	0 21	3 56	0 43	23 10	0 13	4 50	2 25	12 27	0 47	19 27	0 15	10 5	17 15	21 22	21 9	17 39	17 39	3 56	M 3
T 4	17 32	22 13	0s18	19 37	2 4	21 41	0 24	3 40	0 42	23 10	0 13	4 51	2 24	12 28	0 47	19 28	0 15	10 5	17 16	21 22	21 9	17 41	17 40	3 57	T 4
W 5	17 16	24 52	1 33	19 46	1 47	21 30	0 26	3 25	0 41	23 10	0 13	4 53	2 24	12 29	0 47	19 28	0 14	10 6	17 16	21 22	21 8	17 44	17 40	3 57	W 5
T 6	17 0	25 54	2 41	19 53	1 31	21 18	0 28	3 9	0 41	23 9	0 12	4 55	2 24	12 30	0 47	19 28	0 14	10 6	17 16	21 21	21 7	17 46	17 40	3 57	T 6
F 7	16 43	25 13	3 39	19 58	1 16	21 6	0 31	2 54	0 40	23 9	0 12	4 57	2 24	12 30	0 47	19 29	0 14	10 7	17 17	21 20	21 7	17 48	17 40	3 58	F 7
S 8	16 27	22 58	4 23	20 2	1 0	20 54	0 33	2 38	0 39	23 8	0 12	4 59	2 24	12 31	0 47	19 29	0 14	10 7	17 17	21 19	21 6	17 51	17 40	3 58	S 8
S 9	16 10	19 24	4 51	20 3	0 45	20 40	0 35	2 23	0 39	23 8	0 12	5 1	2 23	12 32	0 47	19 29	0 14	10 7	17 17	21 17	21 6	17 53	17 40	3 58	S 9
M10	15 53	14 53	5 2	20 3	0 30	20 26	0 37	2 7	0 38	23 7	0 12	5 2	2 23	12 33	0 47	19 30	0 14	10 8	17 18	21 15	21 5	17 56	17 40	3 59	M10
T 11	15 35	9 47	4 56	20 0	0 16	20 12	0 40	1 52	0 37	23 7	0 12	5 4	2 23	12 34	0 47	19 30	0 14	10 8	17 18	21 13	21 4	17 58	17 40	3 59	T 11
W12	15 17	4 23	4 36	19 55	0 2	19 57	0 42	1 36	0 37	23 6	0 12	5 6	2 23	12 35	0 47	19 31	0 14	10 9	17 18	21 11	21 4	18 1	17 40	3 59	W12
T 13	14 59	1n 4	4 2	19 47	0n11	19 41	0 44	1 20	0 36	23 6	0 12	5 8	2 23	12 35	0 47	19 31	0 14	10 9	17 19	21 10	21 3	18 3	17 40	4 0	T 13
F 14	14 41	6 22	3 18	19 37	0 24	19 25	0 46	1 5	0 35	23 5	0 12	5 10	2 22	12 36	0 47	19 31	0 14	10 10	17 19	21 9	21 3	18 6	17 40	4 0	F 14
S 15	14 23	11 21	2 26	19 24	0 35	19 8	0 48	0 49	0 35	23 5	0 12	5 12	2 22	12 37	0 47	19 32	0 14	10 10	17 19	21 8	21 2	18 8	17 40	4 1	S 15
S 16	14 4	15 51	1 28	19 8	0 46	18 51	0 50	0 33	0 34	23 4	0 12	5 14	2 22	12 38	0 47	19 32	0 14	10 11	17 19	21 8	21 2	18 11	17 40	4 1	S 16
M17	13 45	19 44	0 26	18 50	0 56	18 33	0 52	0 17	0 33	23 4	0 12	5 17	2 22	12 39	0 47	19 32	0 14	10 11	17 20	21 8	21 1	18 13	17 40	4 1	M17
T 18	13 26	22 50	0n37	18 28	1 5	18 14	0 54	0 1	0 33	23 3	0 12	5 19	2 22	12 40	0 47	19 33	0 14	10 12	17 20	21 8	21 0	18 16	17 40	4 2	T 18
W19	13 7	24 57	1 38	18 4	1 13	17 55	0 56	0s14	0 32	23 3	0 11	5 21	2 21	12 40	0 47	19 33	0 14	10 12	17 20	21 8	21 0	18 18	17 40	4 2	W19
T 20	12 47	25 56	2 37	17 38	1 20	17 36	0 58	0 30	0 31	23 2	0 11	5 23	2 21	12 41	0 47	19 33	0 14	10 13	17 21	21 7	20 59	18 20	17 40	4 2	T 20
F 21	12 28	25 38	3 29	17 9	1 27	17 16	0 59	0 46	0 31	23 2	0 11	5 25	2 21	12 42	0 47	19 34	0 14	10 14	17 21	21 6	20 59	18 23	17 40	4 3	F 21
S 22	12 8	24 0	4 12	16 38	1 32	16 56	1 1	1 2	0 30	23 1	0 11	5 27	2 21	12 43	0 47	19 34	0 14	10 14	17 21	21 5	20 58	18 25	17 40	4 3	S 22
S 23	11 48	21 3	4 42	16 5	1 36	16 35	1 3	1 18	0 29	23 0	0 11	5 30	2 21	12 44	0 47	19 34	0 14	10 15	17 21	21 3	20 57	18 28	17 39	4 4	S 23
M24	11 27	16 56	4 59	15 29	1 40	16 13	1 4	1 34	0 29	23 0	0 11	5 32	2 21	12 45	0 47	19 35	0 14	10 15	17 22	21 1	20 57	18 30	17 39	4 4	M24
T 25	11 7	11 51	4 58	14 52	1 43	15 51	1 6	1 50	0 28	22 59	0 11	5 34	2 20	12 45	0 47	19 35	0 14	10 16	17 22	20 58	20 56	18 33	17 39	4 4	T 25
W26	10 46	6 5	4 40	14 13	1 45	15 29	1 7	2 5	0 27	22 58	0 11	5 36	2 20	12 46	0 47	19 35	0 14	10 16	17 22	20 56	20 56	18 35	17 39	4 5	W26
T 27	10 25	0s 4	4 4	13 33	1 46	15 6	1 9	2 21	0 27	22 58	0 11	5 39	2 20	12 47	0 47	19 36	0 14	10 17	17 22	20 54	20 55	18 37	17 39	4 5	T 27
F 28	10 4	6 15	3 13	12 52	1 46	14 43	1 10	2 37	0 26	22 57	0 11	5 41	2 20	12 48	0 47	19 36	0 14	10 17	17 23	20 53	20 54	18 40	17 39	4 5	F 28
S 29	9 43	12 9	2 10	12 9	1 46	14 20	1 12	2 53	0 25	22 57	0 11	5 43	2 20	12 49	0 47	19 36	0 14	10 18	17 23	20 53	20 54	18 42	17 38	4 6	S 29
S 30	9 22	17 23	0 59	11 26	1 45	13 56	1 13	3 9	0 25	22 56	0 11	5 46	2 20	12 50	0 47	19 36	0 14	10 18	17 23	20 52	20 53	18 45	17 38	4 6	S 30
M31	9n 1	21s38	0s15	10n41	1n44	13n31	1n14	3s25	0n24	22n55	0s10	5s48	2n19	12s50	0s47	19s37	0n14	10s19	17s23	20n52	20n53	18n47	17n38	4s 7	M31

Julian Day Number = 2391491.5, Delta T = 8.25 sec
Ecliptic obliquity = 23°27'42, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°26'40, Lahiri = 21°33'40

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ASTRODIENST EPHEMERIS for the year 1835
geocentric

SEPTEMBER 1835 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 37 45	7♍48'23	20♐25	8♍35	28♌42	10♎12	10♋ 2	20♎26	28°R11	1°R29	14°R29	3°R29	3♊28	26♉38	8♊12	T 1
W 2	22 41 42	8°46'30	4♑23	10°29	29°56	10°51	10°12	20°32	28♒ 9	1♒28	14♈28	3♊27	3°25	26°45	8°13	W 2
T 3	22 45 38	9°44'39	18°16	12°23	1♍10	11°30	10°22	20°38	28° 7	1°27	14°27	3°23	3°21	26°51	8°14	T 3
F 4	22 49 35	10°42'48	2♒ 1	14°15	2°25	12° 9	10°32	20°44	28° 4	1°26	14°26	3°17	3°18	26°58	8°15	F 4
S 5	22 53 32	11°40'59	15°36	16° 7	3°39	12°49	10°42	20°50	28° 2	1°25	14°25	3° 7	3°15	27° 4	8°16	S 5
S 6	22 57 28	12°39'12	29° 1	17°57	4°54	13°28	10°51	20°56	28° 0	1°23	14°24	2°56	3°12	27°11	8°16	S 6
M 7	23 1 25	13°37'27	12♓11	19°46	6° 8	14° 7	11° 0	21° 3	27°57	1°22	14°24	2°43	3° 9	27°18	8°17	M 7
T 8	23 5 21	14°35'43	25° 6	21°33	7°22	14°47	11°10	21° 9	27°55	1°21	14°23	2°31	3° 6	27°24	8°18	T 8
W 9	23 9 18	15°34'01	7♈45	23°20	8°37	15°26	11°19	21°15	27°53	1°20	14°22	2°20	3° 2	27°31	8°18	W 9
T 10	23 13 14	16°32'21	20° 8	25° 6	9°51	16° 6	11°28	21°22	27°51	1°19	14°21	2°11	2°59	27°38	8°19	T 10
F 11	23 17 11	17°30'43	2♉17	26°50	11° 6	16°45	11°37	21°28	27°48	1°18	14°20	2° 5	2°56	27°44	8°19	F 11
S 12	23 21 7	18°29'07	14°15	28°33	12°20	17°25	11°46	21°35	27°46	1°17	14°19	2° 1	2°53	27°51	8°19	S 12
S 13	23 25 4	19°27'33	26° 5	0♎16	13°35	18° 4	11°55	21°41	27°44	1°16	14°17	2° 0	2°50	27°58	8°19	S 13
M14	23 29 1	20°26'01	7♊53	1°57	14°50	18°44	12° 3	21°48	27°42	1°15	14°16	2°D 0	2°46	28° 4	8°19	M14
T 15	23 32 57	21°24'32	19°43	3°37	16° 4	19°24	12°12	21°54	27°40	1°14	14°15	2°R 0	2°43	28°11	8°R20	T 15
W16	23 36 54	22°23'04	1♋41	5°16	17°19	20° 4	12°20	22° 1	27°38	1°14	14°14	2° 0	2°40	28°18	8°20	W16
T 17	23 40 50	23°21'39	13°52	6°54	18°34	20°44	12°28	22° 7	27°36	1°13	14°13	1°58	2°37	28°24	8°19	T 17
F 18	23 44 47	24°20'16	26°22	8°31	19°48	21°24	12°36	22°14	27°34	1°12	14°12	1°53	2°34	28°31	8°19	F 18
S 19	23 48 43	25°18'56	9♌13	10° 7	21° 3	22° 4	12°44	22°21	27°32	1°11	14°11	1°47	2°31	28°37	8°19	S 19
S 20	23 52 40	26°17'37	22°30	11°42	22°18	22°44	12°52	22°28	27°30	1°10	14°10	1°38	2°27	28°44	8°19	S 20
M21	23 56 36	27°16'20	6♍10	13°16	23°32	23°24	13° 0	22°35	27°28	1°10	14° 9	1°28	2°24	28°51	8°18	M21
T 22	0 0 33	28°15'06	20°14	14°49	24°47	24° 4	13° 7	22°41	27°26	1° 9	14° 8	1°17	2°21	28°57	8°18	T 22
W23	0 4 30	29°13'53	4♎35	16°21	26° 2	24°44	13°15	22°48	27°24	1° 8	14° 7	1° 8	2°18	29° 4	8°17	W23
T 24	0 8 26	0♎12'43	19° 8	17°52	27°17	25°25	13°22	22°55	27°22	1° 7	14° 6	1° 0	2°15	29°11	8°17	T 24
F 25	0 12 23	1°11'34	3♏46	19°22	28°32	26° 5	13°29	23° 2	27°20	1° 7	14° 4	0°55	2°12	29°17	8°16	F 25
S 26	0 16 19	2°10'27	18°22	20°52	29°46	26°45	13°36	23° 9	27°18	1° 6	14° 3	0°52	2° 8	29°24	8°16	S 26
S 27	0 20 16	3° 9'22	2♐51	22°20	1♎ 1	27°26	13°43	23°16	27°16	1° 6	14° 2	0°D51	2° 5	29°31	8°15	S 27
M28	0 24 12	4° 8'19	17°10	23°47	2°16	28° 7	13°49	23°23	27°14	1° 5	14° 1	0°52	2° 2	29°37	8°14	M28
T 29	0 28 9	5° 7'18	1♑16	25°14	3°31	28°47	13°56	23°30	27°13	1° 5	14° 0	0°R53	1°59	29°44	8°13	T 29
W30	0 32 5	6♎ 6'18	15♑ 9	26♎39	4♎46	29♎28	14♋ 2	23♎37	27♒11	1♒ 4	13♈59	0♊52	1♊56	29♉51	8♊12	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n39	24s35	1s28	9n56	1n42	13n 7	1n15	3s41	0n24	22n55	0s10	5s50	2n19	12s51	0s47	19s37	0n14	10s19	17s24	20n52	20n52	18n49	17n38	4s 7
W 2	8 17	25 59	2 36	9 10	1 39	12 42	1 16	3 57	0 23	22 54	0 10	5 53	2 19	12 52	0 47	19 37	0 14	10 20	17 24	20 52	20 51	18 52	17 38	4 7
T 3	7 55	25 44	3 33	8 24	1 36	12 16	1 17	4 13	0 22	22 53	0 10	5 55	2 19	12 53	0 47	19 38	0 14	10 20	17 24	20 51	20 51	18 54	17 37	4 8
F 4	7 33	23 55	4 18	7 37	1 33	11 51	1 18	4 29	0 22	22 53	0 10	5 57	2 19	12 54	0 47	19 38	0 14	10 21	17 24	20 50	20 50	18 57	17 37	4 8
S 5	7 11	20 44	4 47	6 51	1 29	11 24	1 19	4 45	0 21	22 52	0 10	6 0	2 19	12 54	0 47	19 38	0 14	10 22	17 25	20 48	20 50	18 59	17 37	4 9
S 6	6 49	16 31	5 0	6 4	1 24	10 58	1 20	5 0	0 20	22 51	0 10	6 2	2 19	12 55	0 47	19 38	0 14	10 22	17 25	20 46	20 49	19 1	17 37	4 9
M 7	6 27	11 34	4 57	5 17	1 19	10 31	1 21	5 16	0 20	22 50	0 10	6 5	2 18	12 56	0 47	19 39	0 14	10 23	17 25	20 43	20 48	19 4	17 36	4 9
T 8	6 4	6 12	4 38	4 29	1 14	10 4	1 22	5 32	0 19	22 50	0 10	6 7	2 18	12 57	0 47	19 39	0 14	10 23	17 25	20 41	20 48	19 6	17 36	4 10
W 9	5 42	0 41	4 6	3 42	1 9	9 37	1 22	5 48	0 18	22 49	0 10	6 10	2 18	12 57	0 47	19 39	0 14	10 24	17 25	20 39	20 47	19 8	17 36	4 10
T 10	5 19	4n45	3 23	2 55	1 3	9 10	1 23	6 4	0 18	22 48	0 10	6 12	2 18	12 58	0 47	19 39	0 14	10 24	17 25	20 37	20 47	19 11	17 35	4 11
F 11	4 56	9 55	2 31	2 8	0 58	8 42	1 23	6 20	0 17	22 48	0 10	6 15	2 18	12 59	0 47	19 40	0 14	10 25	17 26	20 36	20 46	19 13	17 35	4 11
S 12	4 34	14 39	1 33	1 22	0 51	8 14	1 24	6 35	0 16	22 47	0 9	6 17	2 18	13 0	0 47	19 40	0 14	10 25	17 26	20 35	20 45	19 16	17 35	4 11
S 13	4 11	18 47	0 31	0 35	0 45	7 45	1 24	6 51	0 16	22 46	0 9	6 20	2 18	13 0	0 47	19 40	0 14	10 26	17 26	20 35	20 45	19 18	17 34	4 12
M14	3 48	22 9	0n31	0s11	0 39	7 17	1 25	7 7	0 15	22 46	0 9	6 22	2 18	13 1	0 47	19 40	0 14	10 26	17 26	20 35	20 44	19 20	17 34	4 12
T 15	3 25	24 36	1 33	0 57	0 32	6 48	1 25	7 22	0 15	22 45	0 9	6 25	2 17	13 2	0 47	19 41	0 14	10 27	17 26	20 35	20 43	19 23	17 34	4 12
W16	3 1	25 58	2 31	1 43	0 25	6 19	1 25	7 38	0 14	22 44	0 9	6 28	2 17	13 3	0 47	19 41	0 14	10 27	17 26	20 35	20 43	19 25	17 33	4 13
T 17	2 38	26 7	3 24	2 28	0 18	5 50	1 25	7 54	0 13	22 44	0 9	6 30	2 17	13 3	0 47	19 41	0 14	10 28	17 27	20 34	20 42	19 27	17 33	4 13
F 18	2 15	24 57	4 8	3 13	0 11	5 21	1 25	8 9	0 13	22 43	0 9	6 33	2 17	13 4	0 47	19 41	0 14	10 28	17 27	20 34	20 42	19 30	17 32	4 14
S 19	1 52	22 28	4 41	3 57	0 4	4 51	1 25	8 25	0 12	22 42	0 9	6 35	2 17	13 5	0 47	19 41	0 14	10 29	17 27	20 32	20 41	19 32	17 32	4 14
S 20	1 28	18 45	5 0	4 41	0s 3	4 22	1 25	8 40	0 11	22 42	0 9	6 38	2 17	13 5	0 47	19 42	0 14	10 30	17 27	20 30	20 40	19 34	17 31	4 14
M21	1 5	13 56	5 3	5 24	0 11	3 52	1 25	8 56	0 11	22 41	0 9	6 40	2 17	13 6	0 47	19 42	0 14	10 30	17 27	20 28	20 40	19 37	17 31	4 15
T 22	0 42	8 17	4 47	6 7	0 18	3 22	1 25	9 11	0 10	22 40	0 9	6 43	2 17	13 7	0 47	19 42	0 14	10 31	17 27	20 26	20 39	19 39	17 31	4 15
W23	0 18	2 4	4 14	6 50	0 25	2 52	1 25	9 27	0 9	22 40	0 9	6 46	2 17	13 7	0 47	19 42	0 14	10 31	17 27	20 24	20 38	19 41	17 30	4 16
T 24	0s 5	4s21	3 24	7 31	0 33	2 22	1 24	9 42	0 9	22 39	0 8	6 48	2 17	13 8	0 47	19 42	0 14	10 32	17 27	20 23	20 38	19 43	17 30	4 16
F 25	0 28	10 36	2 20	8 13	0 40	1 52	1 24	9 57	0 8	22 38	0 8	6 51	2 16	13 9	0 47	19 42	0 14	10 32	17 27	20 22	20 37	19 46	17 29	4 16
S 26	0 52	16 15	1 6	8 53	0 48	1 22	1 24	10 13	0 8	22 38	0 8	6 54	2 16	13 9	0 47	19 43	0 14	10 33	17 27	20 21	20 37	19 48	17 29	4 17
S 27	1 15	20 56	0s11	9 33	0 55	0 52	1 23	10 28	0 7	22 37	0 8	6 56	2 16	13 10	0 47	19 43	0 14	10 33	17 28	20 21	20 36	19 50	17 28	4 17
M28	1 39	24 16	1 26	10 13	1 3	0 21	1 23	10 43	0 6	22 37	0 8	6 59	2 16	13 10	0 47	19 43	0 14	10 34	17 28	20 21	20 35	19 53	17 28	4 18
T 29	2 2	26 3	2 36	10 51	1 10	0s 9	1 22	10 58	0 6	22 36	0 8	7 2	2 16	13 11	0 47	19 43	0 14	10 34	17 28	20 21	20 35	19 55	17 27	4 18
W30	2s26	26s 9	3s35	11s29	1s17	0s39	1n21	11s13	0n 5	22n35	0s 8	7s 4	2n16	13s12	0s47	19s43	0n14	10s34	17s28	20n21	20n34	19n57	17n27	4s18

Julian Day Number = 2391522.5, Delta T = 8.23 sec
Ecliptic obliquity = 23°27'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°26'44, Lahiri = 21°33'45

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ASTRODIENST EPHEMERIS for the year 1835
geocentric

OCTOBER 1835 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 36 2	7♎ 5'20	28♉48	28♎ 3	6♎ 1	0♏ 9	14♋ 9	23♎44	27°R 9	1°R 4	13°R58	0°R50	1♊52	29♉57	8°R11	T 1
F 2	0 39 59	8° 4'24	12♒14	29°26	7°16	0°49	14°15	23°51	27♒ 8	1♒ 3	13♈56	0♊46	1°49	0♊ 4	8♊10	F 2
S 3	0 43 55	9° 3'29	25°28	0♏49	8°31	1°30	14°20	23°58	27° 6	1° 3	13°55	0°39	1°46	0°10	8° 9	S 3
S 4	0 47 52	10° 2'37	8♓29	2°10	9°46	2°11	14°26	24° 5	27° 5	1° 3	13°54	0°31	1°43	0°17	8° 7	S 4
M 5	0 51 48	11° 1'46	21°18	3°30	11° 1	2°52	14°32	24°13	27° 3	1° 2	13°53	0°22	1°40	0°24	8° 6	M 5
T 6	0 55 45	12° 0'57	3♈54	4°48	12°16	3°33	14°37	24°20	27° 2	1° 2	13°52	0°13	1°37	0°30	8° 5	T 6
W 7	0 59 41	13° 0'10	16°18	6° 6	13°31	4°14	14°42	24°27	27° 0	1° 2	13°51	0° 5	1°33	0°37	8° 3	W 7
T 8	1 3 38	13°59'25	28°30	7°22	14°46	4°55	14°47	24°34	26°59	1° 2	13°50	29♉59	1°30	0°44	8° 2	T 8
F 9	1 7 34	14°58'43	10♉32	8°37	16° 0	5°36	14°52	24°41	26°57	1° 1	13°48	29°55	1°27	0°50	8° 0	F 9
S 10	1 11 31	15°58'02	22°25	9°50	17°16	6°18	14°57	24°49	26°56	1° 1	13°47	29°53	1°24	0°57	7°58	S 10
S 11	1 15 27	16°57'24	4♊13	11° 1	18°31	6°59	15° 2	24°56	26°55	1° 1	13°46	29°D52	1°21	1° 4	7°57	S 11
M12	1 19 24	17°56'48	16° 0	12°11	19°46	7°40	15° 6	25° 3	26°54	1° 1	13°45	29°54	1°18	1°10	7°55	M12
T 13	1 23 21	18°56'14	27°49	13°19	21° 1	8°22	15°10	25°10	26°52	1° 1	13°44	29°55	1°14	1°17	7°53	T 13
W14	1 27 17	19°55'43	9♋46	14°25	22°16	9° 3	15°14	25°18	26°51	1°D 1	13°43	29°57	1°11	1°24	7°51	W14
T 15	1 31 14	20°55'14	21°55	15°29	23°31	9°45	15°18	25°25	26°50	1° 1	13°41	29°R57	1° 8	1°30	7°49	T 15
F 16	1 35 10	21°54'47	4♌22	16°30	24°46	10°26	15°22	25°32	26°49	1° 1	13°40	29°56	1° 5	1°37	7°47	F 16
S 17	1 39 7	22°54'23	17°12	17°28	26° 1	11° 8	15°25	25°39	26°48	1° 1	13°39	29°54	1° 2	1°44	7°45	S 17
S 18	1 43 3	23°54'00	0♍27	18°23	27°16	11°50	15°29	25°47	26°47	1° 1	13°38	29°50	0°58	1°50	7°43	S 18
M19	1 47 0	24°53'40	14°10	19°16	28°31	12°31	15°32	25°54	26°46	1° 2	13°37	29°45	0°55	1°57	7°41	M19
T 20	1 50 56	25°53'22	28°19	20° 4	29°46	13°13	15°35	26° 1	26°45	1° 2	13°36	29°39	0°52	2° 3	7°39	T 20
W21	1 54 53	26°53'07	12♎52	20°49	1♏ 1	13°55	15°37	26° 9	26°44	1° 2	13°35	29°34	0°49	2°10	7°36	W21
T 22	1 58 50	27°52'53	27°42	21°29	2°16	14°37	15°40	26°16	26°44	1° 2	13°33	29°30	0°46	2°17	7°34	T 22
F 23	2 2 46	28°52'42	12♏42	22° 4	3°32	15°19	15°42	26°23	26°43	1° 2	13°32	29°28	0°43	2°23	7°31	F 23
S 24	2 6 43	29°52'32	27°42	22°33	4°47	16° 1	15°44	26°30	26°42	1° 3	13°31	29°D27	0°39	2°30	7°29	S 24
S 25	2 10 39	0♏52'24	12♐34	22°57	6° 2	16°43	15°46	26°38	26°41	1° 3	13°30	29°27	0°36	2°37	7°26	S 25
M26	2 14 36	1°52'18	27°12	23°14	7°17	17°25	15°48	26°45	26°41	1° 4	13°29	29°29	0°33	2°43	7°24	M26
T 27	2 18 32	2°52'14	11♑32	23°25	8°32	18° 8	15°50	26°52	26°40	1° 4	13°28	29°30	0°30	2°50	7°21	T 27
W28	2 22 29	3°52'11	25°31	23°R27	9°47	18°50	15°51	26°59	26°40	1° 4	13°27	29°31	0°27	2°57	7°19	W28
T 29	2 26 26	4°52'10	9♒10	23°21	11° 2	19°32	15°52	27° 7	26°39	1° 5	13°26	29°R31	0°24	3° 3	7°16	T 29
F 30	2 30 22	5°52'11	22°28	23° 6	12°18	20°15	15°53	27°14	26°39	1° 5	13°25	29°30	0°20	3°10	7°13	F 30
S 31	2 34 19	6♏52'12	5♓29	22♏42	13♏33	20♏57	15♋54	27♎21	26♒39	1♒ 6	13♈24	29♉28	0♊17	3♊17	7♊10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s49	24s40	4s20	12s 6	1s24	1s10	1n20	11s28	0n 4	22n35	0s 8	7s 7	2n16	13s12	0s47	19s43	0n14	10s35	17s28	20n21	20n33	19n59	17n26	4s19
F 2	3 12	21 48	4 51	12 43	1 32	1 40	1 20	11 43	0 4	22 34	0 8	7 9	2 16	13 13	0 47	19 43	0 14	10 35	17 28	20 20	20 33	20 2	17 25	4 19
S 3	3 36	17 50	5 5	13 18	1 39	2 10	1 19	11 57	0 3	22 34	0 8	7 12	2 16	13 13	0 47	19 43	0 14	10 36	17 28	20 18	20 32	20 4	17 25	4 19
S 4	3 59	13 5	5 4	13 53	1 46	2 41	1 18	12 12	0 3	22 33	0 8	7 15	2 16	13 14	0 47	19 43	0 14	10 36	17 28	20 17	20 31	20 6	17 24	4 20
M 5	4 22	7 50	4 47	14 27	1 52	3 11	1 17	12 27	0 2	22 33	0 7	7 17	2 16	13 14	0 47	19 44	0 13	10 37	17 28	20 15	20 31	20 8	17 24	4 20
T 6	4 45	2 22	4 16	15 0	1 59	3 41	1 16	12 41	0 1	22 32	0 7	7 20	2 16	13 15	0 47	19 44	0 13	10 37	17 28	20 13	20 30	20 11	17 23	4 21
W 7	5 8	3n 8	3 33	15 32	2 6	4 11	1 15	12 56	0 1	22 32	0 7	7 23	2 16	13 15	0 47	19 44	0 13	10 38	17 28	20 11	20 30	20 13	17 23	4 21
T 8	5 31	8 26	2 41	16 4	2 12	4 41	1 13	13 10	0 0	22 31	0 7	7 25	2 16	13 16	0 47	19 44	0 13	10 38	17 28	20 10	20 29	20 15	17 22	4 21
F 9	5 54	13 22	1 43	16 34	2 18	5 12	1 12	13 25	0s 1	22 31	0 7	7 28	2 16	13 16	0 47	19 44	0 13	10 39	17 28	20 9	20 28	20 17	17 21	4 22
S 10	6 17	17 45	0 40	17 3	2 24	5 41	1 11	13 39	0 1	22 30	0 7	7 31	2 16	13 16	0 46	19 44	0 13	10 39	17 28	20 9	20 28	20 20	17 21	4 22
S 11	6 40	21 24	0n24	17 31	2 30	6 11	1 10	13 53	0 2	22 30	0 7	7 33	2 16	13 17	0 46	19 44	0 13	10 39	17 28	20 9	20 27	20 22	17 20	4 22
M12	7 3	24 10	1 27	17 58	2 35	6 41	1 8	14 7	0 2	22 30	0 7	7 36	2 16	13 17	0 46	19 44	0 13	10 40	17 28	20 9	20 26	20 24	17 20	4 23
T 13	7 25	25 53	2 26	18 24	2 40	7 10	1 7	14 21	0 3	22 29	0 7	7 39	2 16	13 18	0 46	19 44	0 13	10 40	17 28	20 9	20 26	20 26	17 19	4 23
W14	7 48	26 26	3 20	18 48	2 45	7 40	1 5	14 35	0 4	22 29	0 7	7 41	2 16	13 18	0 46	19 44	0 13	10 41	17 28	20 9	20 25	20 29	17 18	4 23
T 15	8 10	25 43	4 6	19 11	2 49	8 9	1 4	14 49	0 4	22 29	0 6	7 44	2 16	13 18	0 46	19 44	0 13	10 41	17 28	20 10	20 24	20 31	17 18	4 24
F 16	8 33	23 44	4 42	19 33	2 53	8 38	1 2	15 3	0 5	22 28	0 6	7 47	2 15	13 19	0 46	19 44	0 13	10 41	17 28	20 9	20 24	20 33	17 17	4 24
S 17	8 55	20 31	5 4	19 53	2 57	9 7	1 1	15 16	0 6	22 28	0 6	7 49	2 15	13 19	0 46	19 44	0 13	10 42	17 28	20 9	20 23	20 35	17 16	4 25
S 18	9 17	16 11	5 12	20 12	3 0	9 36	0 59	15 30	0 6	22 28	0 6	7 52	2 15	13 19	0 46	19 44	0 13	10 42	17 28	20 8	20 22	20 37	17 16	4 25
M19	9 39	10 53	5 2	20 28	3 2	10 4	0 57	15 43	0 7	22 27	0 6	7 55	2 15	13 20	0 46	19 44	0 13	10 43	17 28	20 7	20 22	20 40	17 15	4 25
T 20	10 1	4 51	4 34	20 44	3 4	10 32	0 55	15 56	0 7	22 27	0 6	7 57	2 15	13 20	0 46	19 44	0 13	10 43	17 27	20 6	20 21	20 42	17 14	4 26
W21	10 22	1s36	3 48	20 57	3 5	11 0	0 54	16 9	0 8	22 27	0 6	8 0	2 15	13 20	0 46	19 44	0 13	10 43	17 27	20 5	20 20	20 44	17 14	4 26
T 22	10 44	8 6	2 45	21 8	3 5	11 28	0 52	16 23	0 9	22 27	0 6	8 3	2 15	13 20	0 46	19 44	0 13	10 44	17 27	20 4	20 20	20 46	17 13	4 26
F 23	11 5	14 13	1 31	21 17	3 5	11 55	0 50	16 35	0 9	22 27	0 6	8 5	2 15	13 21	0 46	19 44	0 13	10 44	17 27	20 3	20 19	20 48	17 12	4 26
S 24	11 26	19 31	0 10	21 23	3 4	12 23	0 48	16 48	0 10	22 26	0 6	8 8	2 15	13 21	0 46	19 44	0 13	10 44	17 27	20 3	20 18	20 51	17 11	4 27
S 25	11 47	23 30	1s12	21 27	3 1	12 49	0 46	17 1	0 10	22 26	0 5	8 10	2 15	13 21	0 46	19 44	0 13	10 45	17 27	20 3	20 18	20 53	17 11	4 27
M26	12 8	25 53	2 27	21 28	2 58	13 16	0 44	17 13	0 11	22 26	0 5	8 13	2 16	13 21	0 46	19 44	0 13	10 45	17 27	20 3	20 17	20 55	17 10	4 27
T 27	12 29	26 28	3 31	21 26	2 53	13 42	0 42	17 26	0 12	22 26	0 5	8 16	2 16	13 21	0 46	19 44	0 13	10 45	17 27	20 4	20 16	20 57	17 9	4 28
W28	12 49	25 20	4 21	21 21	2 47	14 8	0 40	17 38	0 12	22 26	0 5	8 18	2 16	13 21	0 46	19 44	0 13	10 45	17 27	20 4	20 16	20 59	17 9	4 28
T 29	13 9	22 43	4 55	21 13	2 40	14 34	0 38	17 50	0 13	22 26	0 5	8 21	2 16	13 22	0 46	19 43	0 13	10 46	17 26	20 4	20 15	21 1	17 8	4 28
F 30	13 29	18 57	5 13	21 0	2 31	14 59	0 35	18 2	0 13	22 26	0 5	8 23	2 16	13 22	0 46	19 43	0 13	10 46	17 26	20 4	20 14	21 4	17 7	4 29
S 31	13s49	14s22	5s13	20s44	2s21	15s24	0n33	18s14	0s14	22n26	0s 5	8s26	2n16	13s22	0s46	19s43	0n13	10s46	17s26	20n 3	20n14	21n 6	17n 6	4s29

Julian Day Number = 2391552.5, Delta T = 8.21 sec
Ecliptic obliquity = 23°27'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°26'48, Lahiri = 21°33'49

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ASTRODIENST EPHEMERIS for the year 1835
geocentric

NOVEMBER 1835 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 38 15	7♏52'16	18♓13	22°R 8	14♏48	21♏40	15♋55	27♎28	26°R38	1♒ 7	13°R23	29°R25	0♊14	3♊23	7°R 7	S 1
M 2	2 42 12	8°52'21	0♈44	21♏25	16° 3	22°22	15°55	27°36	26♒38	1° 7	13♈22	29♉22	0°11	3°30	7♊ 5	M 2
T 3	2 46 8	9°52'28	13° 3	20°32	17°18	23° 5	15°55	27°43	26°38	1° 8	13°21	29°19	0° 8	3°36	7° 2	T 3
W 4	2 50 5	10°52'37	25°12	19°31	18°33	23°48	15°R55	27°50	26°38	1° 9	13°20	29°16	0° 4	3°43	6°59	W 4
T 5	2 54 1	11°52'47	7♉12	18°22	19°49	24°30	15°55	27°57	26°38	1° 9	13°19	29°14	0° 1	3°50	6°56	T 5
F 6	2 57 58	12°52'59	19° 7	17° 8	21° 4	25°13	15°55	28° 4	26°38	1°10	13°18	29°13	29♉58	3°56	6°53	F 6
S 7	3 1 54	13°53'13	0♊56	15°50	22°19	25°56	15°54	28°11	26°D38	1°11	13°17	29°D12	29°55	4° 3	6°49	S 7
S 8	3 5 51	14°53'29	12°43	14°30	23°34	26°39	15°53	28°18	26°38	1°12	13°16	29°13	29°52	4°10	6°46	S 8
M 9	3 9 48	15°53'47	24°31	13°11	24°49	27°22	15°52	28°26	26°38	1°13	13°15	29°14	29°49	4°16	6°43	M 9
T 10	3 13 44	16°54'06	6♋22	11°57	26° 4	28° 5	15°51	28°33	26°38	1°13	13°14	29°15	29°45	4°23	6°40	T 10
W11	3 17 41	17°54'28	18°20	10°48	27°20	28°48	15°50	28°40	26°38	1°14	13°13	29°16	29°42	4°30	6°37	W11
T 12	3 21 37	18°54'51	0♌29	9°47	28°35	29°31	15°48	28°47	26°38	1°15	13°12	29°17	29°39	4°36	6°34	T 12
F 13	3 25 34	19°55'17	12°53	8°56	29°50	0♐14	15°46	28°54	26°39	1°16	13°11	29°18	29°36	4°43	6°30	F 13
S 14	3 29 30	20°55'44	25°38	8°16	1♐ 5	0°58	15°44	29° 1	26°39	1°17	13°10	29°R18	29°33	4°50	6°27	S 14
S 15	3 33 27	21°56'13	8♍46	7°47	2°20	1°41	15°42	29° 8	26°39	1°18	13° 9	29°17	29°29	4°56	6°24	S 15
M16	3 37 23	22°56'44	22°20	7°30	3°35	2°24	15°40	29°14	26°40	1°20	13° 8	29°17	29°26	5° 3	6°20	M16
T 17	3 41 20	23°57'16	6♎22	7°D25	4°51	3° 8	15°37	29°21	26°40	1°21	13° 8	29°16	29°23	5° 9	6°17	T 17
W18	3 45 17	24°57'51	20°50	7°31	6° 6	3°51	15°34	29°28	26°41	1°22	13° 7	29°16	29°20	5°16	6°13	W18
T 19	3 49 13	25°58'27	5♏40	7°47	7°21	4°35	15°32	29°35	26°41	1°23	13° 6	29°15	29°17	5°23	6°10	T 19
F 20	3 53 10	26°59'05	20°46	8°13	8°36	5°18	15°28	29°42	26°42	1°24	13° 5	29°15	29°14	5°29	6° 7	F 20
S 21	3 57 6	27°59'44	5♐59	8°47	9°51	6° 2	15°25	29°48	26°43	1°25	13° 4	29°D15	29°10	5°36	6° 3	S 21
S 22	4 1 3	29° 0'25	21°10	9°29	11° 7	6°46	15°21	29°55	26°44	1°27	13° 4	29°R15	29° 7	5°43	6° 0	S 22
M23	4 4 59	0♑ 1'07	6♑ 8	10°18	12°22	7°30	15°18	0♏ 2	26°44	1°28	13° 3	29°15	29° 4	5°49	5°56	M23
T 24	4 8 56	1° 1'51	20°46	11°12	13°37	8°13	15°14	0° 8	26°45	1°29	13° 2	29°15	29° 1	5°56	5°53	T 24
W25	4 12 53	2° 2'35	5♒ 0	12°13	14°52	8°57	15°10	0°15	26°46	1°31	13° 1	29°15	28°58	6° 3	5°49	W25
T 26	4 16 49	3° 3'20	18°48	13°17	16° 7	9°41	15° 5	0°22	26°47	1°32	13° 1	29°14	28°55	6° 9	5°46	T 26
F 27	4 20 46	4° 4'07	2♓10	14°26	17°23	10°25	15° 1	0°28	26°48	1°33	13° 0	29°D14	28°51	6°16	5°42	F 27
S 28	4 24 42	5° 4'54	15° 8	15°38	18°38	11° 9	14°56	0°34	26°49	1°35	12°59	29°14	28°48	6°23	5°39	S 28
S 29	4 28 39	6° 5'42	27°46	16°53	19°53	11°53	14°51	0°41	26°50	1°36	12°59	29°15	28°45	6°29	5°35	S 29
M30	4 32 35	7♑ 6'31	10♈ 6	18♏11	21♑ 8	12♑38	14♋47	0♏47	26♒52	1♒38	12♈58	29♉16	28♉42	6♊36	5♊32	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 9	9s14	4s58	20s23	2s 8	15s48	0n31	18s26	0s15	22n26	0s 5	8s28	2n16	13s22	0s46	19s43	0n13	10s46	17s26	20n 3	20n13	21n 8	17n 6	4s29
M 2	14 28	3 49	4 29	19 58	1 54	16 12	0 29	18 38	0 15	22 26	0 5	8 31	2 16	13 22	0 46	19 43	0 13	10 47	17 26	20 2	20 12	21 10	17 5	4 29
T 3	14 47	1n39	3 48	19 29	1 39	16 35	0 26	18 49	0 16	22 26	0 4	8 33	2 16	13 22	0 46	19 43	0 13	10 47	17 26	20 1	20 12	21 12	17 4	4 30
W 4	15 6	7 1	2 57	18 56	1 22	16 59	0 24	19 0	0 16	22 26	0 4	8 36	2 16	13 22	0 46	19 43	0 13	10 47	17 25	20 1	20 11	21 14	17 4	4 30
T 5	15 25	12 4	1 59	18 19	1 3	17 21	0 22	19 11	0 17	22 26	0 4	8 38	2 16	13 22	0 46	19 43	0 13	10 47	17 25	20 0	20 10	21 16	17 3	4 30
F 6	15 43	16 37	0 56	17 39	0 43	17 44	0 20	19 22	0 18	22 27	0 4	8 41	2 16	13 22	0 46	19 42	0 13	10 48	17 25	20 0	20 10	21 18	17 2	4 30
S 7	16 1	20 31	0n10	16 58	0 23	18 5	0 17	19 33	0 18	22 27	0 4	8 43	2 16	13 22	0 46	19 42	0 13	10 48	17 25	20 0	20 9	21 21	17 1	4 31
S 8	16 19	23 34	1 14	16 14	0 2	18 27	0 15	19 44	0 19	22 27	0 4	8 46	2 16	13 22	0 46	19 42	0 13	10 48	17 25	20 0	20 8	21 23	17 1	4 31
M 9	16 37	25 37	2 16	15 31	0n18	18 47	0 12	19 54	0 19	22 27	0 4	8 48	2 16	13 22	0 45	19 42	0 13	10 48	17 25	20 0	20 8	21 25	17 0	4 31
T 10	16 54	26 30	3 12	14 50	0 38	19 8	0 10	20 5	0 20	22 28	0 4	8 51	2 16	13 22	0 45	19 42	0 13	10 48	17 24	20 1	20 7	21 27	16 59	4 31
W11	17 11	26 10	4 0	14 10	0 57	19 27	0 8	20 15	0 21	22 28	0 4	8 53	2 16	13 22	0 45	19 42	0 13	10 48	17 24	20 1	20 6	21 29	16 58	4 32
T 12	17 28	24 36	4 39	13 35	1 14	19 47	0 5	20 25	0 21	22 28	0 3	8 56	2 16	13 21	0 45	19 41	0 13	10 49	17 24	20 1	20 6	21 31	16 58	4 32
F 13	17 44	21 50	5 5	13 4	1 30	20 5	0 3	20 34	0 22	22 28	0 3	8 58	2 16	13 21	0 45	19 41	0 13	10 49	17 24	20 1	20 5	21 33	16 57	4 32
S 14	18 0	17 57	5 17	12 38	1 44	20 23	0 0	20 44	0 22	22 29	0 3	9 0	2 16	13 21	0 45	19 41	0 13	10 49	17 23	20 1	20 4	21 35	16 56	4 32
S 15	18 16	13 8	5 13	12 18	1 56	20 41	0s 2	20 53	0 23	22 29	0 3	9 3	2 16	13 21	0 45	19 41	0 13	10 49	17 23	20 1	20 4	21 37	16 55	4 32
M16	18 32	7 31	4 53	12 3	2 6	20 58	0 5	21 3	0 23	22 30	0 3	9 5	2 17	13 21	0 45	19 41	0 13	10 49	17 23	20 1	20 3	21 39	16 55	4 33
T 17	18 47	1 21	4 14	11 54	2 13	21 14	0 7	21 12	0 24	22 30	0 3	9 7	2 17	13 21	0 45	19 40	0 13	10 49	17 23	20 1	20 2	21 41	16 54	4 33
W18	19 2	5s 5	3 18	11 50	2 19	21 30	0 9	21 21	0 25	22 30	0 3	9 10	2 17	13 20	0 45	19 40	0 13	10 49	17 22	20 1	20 2	21 43	16 53	4 33
T 19	19 16	11 25	2 8	11 51	2 24	21 45	0 12	21 29	0 25	22 31	0 3	9 12	2 17	13 20	0 45	19 40	0 13	10 49	17 22	20 1	20 1	21 46	16 52	4 33
F 20	19 30	17 12	0 47	11 57	2 26	22 0	0 14	21 38	0 26	22 31	0 2	9 14	2 17	13 20	0 45	19 40	0 13	10 49	17 22	20 1	20 0	21 48	16 52	4 33
S 21	19 44	21 56	0s37	12 6	2 28	22 14	0 17	21 46	0 26	22 32	0 2	9 17	2 17	13 20	0 45	19 39	0 13	10 49	17 22	20 1	20 0	21 50	16 51	4 33
S 22	19 57	25 9	1 59	12 20	2 28	22 27	0 19	21 54	0 27	22 32	0 2	9 19	2 17	13 19	0 45	19 39	0 13	10 49	17 21	20 1	19 59	21 52	16 50	4 34
M23	20 10	26 30	3 11	12 36	2 27	22 39	0 22	22 2	0 27	22 33	0 2	9 21	2 17	13 19	0 45	19 39	0 13	10 49	17 21	20 1	19 58	21 54	16 49	4 34
T 24	20 23	25 58	4 9	12 55	2 24	22 51	0 24	22 10	0 28	22 34	0 2	9 23	2 17	13 19	0 45	19 39	0 13	10 49	17 21	20 1	19 57	21 56	16 49	4 34
W25	20 35	23 43	4 50	13 16	2 22	23 2	0 26	22 17	0 29	22 34	0 2	9 25	2 17	13 18	0 45	19 38	0 13	10 50	17 21	20 0	19 57	21 58	16 48	4 34
T 26	20 47	20 9	5 13	13 39	2 18	23 13	0 29	22 24	0 29	22 35	0 2	9 28	2 18	13 18	0 45	19 38	0 13	10 49	17 20	20 0	19 56	22 0	16 47	4 34
F 27	20 59	15 39	5 18	14 4	2 13	23 23	0 31	22 31	0 30	22 35	0 2	9 30	2 18	13 18	0 45	19 38	0 13	10 49	17 20	20 0	19 55	22 2	16 47	4 34
S 28	21 10	10 34	5 6	14 29	2 8	23 32	0 34	22 38	0 30	22 36	0 1	9 32	2 18	13 17	0 45	19 37	0 13	10 49	17 20	20 0	19 55	22 4	16 46	4 34
S 29	21 21	5 10	4 40	14 56	2 3	23 40	0 36	22 45	0 31	22 37	0 1	9 34	2 18	13 17	0 45	19 37	0 12	10 49	17 19	20 0	19 54	22 6	16 45	4 34
M30	21s31	0n19	4s 1	15s23	1n57	23s48	0s38	22s51	0s31	22n37	0s 1	9s36	2n18	13s16	0s45	19s37	0n12	10s49	17s19	20n 1	19n53	22n 8	16n44	4s35

Julian Day Number = 2391583.5, Delta T = 8.19 sec
Ecliptic obliquity = 23°27'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°26'53, Lahiri = 21°33'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1835
geocentric

DECEMBER 1835 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 36 32	8♐ 7'21	22♈14	19♏31	22♐23	13♐22	14°R41	0♏54	26♒53	1♒39	12°R57	29♉16	28♉39	6♊43	5°R28	T 1
W 2	4 40 28	9° 8'12	4♉12	20°52	23°39	14° 6	14♋36	1° 0	26°54	1°41	12♈57	29°17	28°35	6°49	5♊25	W 2
T 3	4 44 25	10° 9'04	16° 4	22°15	24°54	14°50	14°31	1° 6	26°55	1°42	12°56	29°18	28°32	6°56	5°21	T 3
F 4	4 48 22	11° 9'57	27°52	23°40	26° 9	15°35	14°25	1°12	26°57	1°44	12°56	29°R19	28°29	7° 2	5°18	F 4
S 5	4 52 18	12°10'51	9♊40	25° 6	27°24	16°19	14°19	1°18	26°58	1°46	12°55	29°18	28°26	7° 9	5°14	S 5
S 6	4 56 15	13°11'46	21°29	26°32	28°39	17° 3	14°13	1°24	27° 0	1°47	12°55	29°17	28°23	7°16	5°11	S 6
M 7	5 0 11	14°12'42	3♋21	28° 0	29°54	17°48	14° 7	1°30	27° 1	1°49	12°54	29°16	28°20	7°22	5° 7	M 7
T 8	5 4 8	15°13'39	15°19	29°28	1♌ 9	18°33	14° 1	1°36	27° 3	1°51	12°54	29°13	28°16	7°29	5° 4	T 8
W 9	5 8 4	16°14'37	27°24	0♐57	2°25	19°17	13°55	1°42	27° 4	1°52	12°53	29°10	28°13	7°36	5° 1	W 9
T 10	5 12 1	17°15'36	9♌39	2°26	3°40	20° 2	13°48	1°48	27° 6	1°54	12°53	29° 8	28°10	7°42	4°57	T 10
F 11	5 15 57	18°16'37	22° 7	3°56	4°55	20°46	13°42	1°54	27° 8	1°56	12°53	29° 5	28° 7	7°49	4°54	F 11
S 12	5 19 54	19°17'38	4♍51	5°26	6°10	21°31	13°35	2° 0	27° 9	1°58	12°52	29° 4	28° 4	7°56	4°50	S 12
S 13	5 23 51	20°18'40	17°53	6°57	7°25	22°16	13°28	2° 5	27°11	1°59	12°52	29°D 3	28° 1	8° 2	4°47	S 13
M14	5 27 47	21°19'43	1♎17	8°28	8°40	23° 1	13°21	2°11	27°13	2° 1	12°52	29° 3	27°57	8° 9	4°44	M14
T 15	5 31 44	22°20'47	15° 4	9°59	9°55	23°46	13°14	2°16	27°15	2° 3	12°51	29° 4	27°54	8°16	4°40	T 15
W16	5 35 40	23°21'52	29°16	11°30	11°10	24°31	13° 7	2°22	27°17	2° 5	12°51	29° 6	27°51	8°22	4°37	W16
T 17	5 39 37	24°22'58	13♏51	13° 2	12°26	25°16	12°59	2°27	27°19	2° 7	12°51	29° 7	27°48	8°29	4°34	T 17
F 18	5 43 33	25°24'05	28°46	14°34	13°41	26° 1	12°52	2°33	27°21	2° 9	12°50	29°R 8	27°45	8°36	4°31	F 18
S 19	5 47 30	26°25'13	13♐53	16° 6	14°56	26°46	12°44	2°38	27°23	2°11	12°50	29° 7	27°41	8°42	4°28	S 19
S 20	5 51 26	27°26'21	29° 4	17°39	16°11	27°31	12°37	2°43	27°25	2°12	12°50	29° 5	27°38	8°49	4°24	S 20
M21	5 55 23	28°27'30	14♑10	19°11	17°26	28°16	12°29	2°48	27°27	2°14	12°50	29° 1	27°35	8°55	4°21	M21
T 22	5 59 20	29°28'39	29° 0	20°44	18°41	29° 2	12°22	2°53	27°29	2°16	12°50	28°57	27°32	9° 2	4°18	T 22
W23	6 3 16	0♑29'49	13♒27	22°17	19°56	29°47	12°14	2°58	27°31	2°18	12°50	28°52	27°29	9° 9	4°15	W23
T 24	6 7 13	1°30'58	27°28	23°50	21°11	0♑32	12° 6	3° 3	27°33	2°20	12°50	28°48	27°26	9°15	4°12	T 24
F 25	6 11 9	2°32'08	10♓59	25°24	22°26	1°18	11°58	3° 8	27°36	2°22	12°49	28°44	27°22	9°22	4° 9	F 25
S 26	6 15 6	3°33'17	24° 3	26°57	23°41	2° 3	11°50	3°13	27°38	2°24	12°49	28°42	27°19	9°29	4° 6	S 26
S 27	6 19 2	4°34'26	6♈42	28°31	24°56	2°48	11°42	3°17	27°40	2°27	12°49	28°D42	27°16	9°35	4° 3	S 27
M28	6 22 59	5°35'36	19° 0	0♑ 6	26°11	3°34	11°34	3°22	27°43	2°29	12°D49	28°42	27°13	9°42	4° 0	M28
T 29	6 26 55	6°36'45	1♉ 4	1°40	27°26	4°20	11°26	3°27	27°45	2°31	12°49	28°44	27°10	9°49	3°58	T 29
W30	6 30 52	7°37'54	12°57	3°15	28°41	5° 5	11°18	3°31	27°48	2°33	12°49	28°46	27° 7	9°55	3°55	W30
T 31	6 34 49	8♑39'03	24♉45	4♑50	29♑56	5♑51	11♋10	3♏35	27♒50	2♒35	12♈49	28°R47	27♉ 3	10♊ 2	3♊52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s41	5n42	3s12	15s51	1n51	23s55	0s41	22s57	0s32	22n38	0s 1	9s38	2n18	13s16	0s45	19s36	0n12	10s49	17s19	20n 1	19n53	22n10	16n44	4s35
W 2	21 50	10 49	2 15	16 18	1 45	24 1	0 43	23 3	0 33	22 39	0 1	9 40	2 18	13 15	0 45	19 36	0 12	10 49	17 18	20 1	19 52	22 12	16 43	4 35
T 3	22 0	15 30	1 13	16 46	1 38	24 7	0 45	23 9	0 33	22 40	0 1	9 42	2 18	13 15	0 45	19 36	0 12	10 49	17 18	20 1	19 51	22 14	16 42	4 35
F 4	22 8	19 34	0 8	17 14	1 31	24 12	0 47	23 14	0 34	22 40	0 1	9 44	2 19	13 14	0 45	19 35	0 12	10 49	17 18	20 1	19 50	22 16	16 42	4 35
S 5	22 16	22 52	0n57	17 42	1 24	24 16	0 50	23 19	0 34	22 41	0 0	9 46	2 19	13 14	0 45	19 35	0 12	10 49	17 18	20 1	19 50	22 18	16 41	4 35
S 6	22 24	25 11	2 0	18 9	1 17	24 19	0 52	23 24	0 35	22 42	0 0	9 48	2 19	13 13	0 45	19 35	0 12	10 49	17 17	20 1	19 49	22 20	16 40	4 35
M 7	22 32	26 23	2 58	18 36	1 10	24 22	0 54	23 29	0 35	22 43	0 0	9 50	2 19	13 13	0 44	19 34	0 12	10 49	17 17	20 1	19 48	22 22	16 40	4 35
T 8	22 39	26 21	3 48	19 3	1 2	24 23	0 56	23 34	0 36	22 43	0 0	9 52	2 19	13 12	0 44	19 34	0 12	10 49	17 17	20 0	19 48	22 24	16 39	4 35
W 9	22 45	25 5	4 29	19 28	0 55	24 24	0 58	23 38	0 36	22 44	0n 0	9 54	2 19	13 12	0 44	19 34	0 12	10 48	17 16	20 0	19 47	22 26	16 38	4 35
T 10	22 51	22 38	4 58	19 53	0 47	24 25	1 0	23 42	0 37	22 45	0 0	9 56	2 19	13 11	0 44	19 33	0 12	10 48	17 16	19 59	19 46	22 28	16 38	4 35
F 11	22 57	19 5	5 13	20 18	0 40	24 24	1 2	23 46	0 37	22 46	0 0	9 58	2 20	13 10	0 44	19 33	0 12	10 48	17 16	19 58	19 46	22 29	16 37	4 35
S 12	23 2	14 37	5 14	20 42	0 33	24 23	1 4	23 49	0 38	22 47	0 1	9 59	2 20	13 10	0 44	19 33	0 12	10 48	17 15	19 58	19 45	22 31	16 37	4 35
S 13	23 6	9 23	4 59	21 4	0 25	24 21	1 6	23 52	0 38	22 47	0 1	10 1	2 20	13 9	0 44	19 32	0 12	10 48	17 15	19 58	19 44	22 33	16 36	4 35
M14	23 11	3 35	4 27	21 26	0 18	24 18	1 8	23 55	0 39	22 48	0 1	10 3	2 20	13 9	0 44	19 32	0 12	10 48	17 15	19 58	19 43	22 35	16 35	4 35
T 15	23 14	2s34	3 40	21 47	0 11	24 15	1 10	23 58	0 39	22 49	0 1	10 5	2 20	13 8	0 44	19 31	0 12	10 47	17 14	19 58	19 43	22 37	16 35	4 35
W16	23 18	8 46	2 37	22 7	0 4	24 11	1 11	24 1	0 40	22 50	0 1	10 6	2 20	13 7	0 44	19 31	0 12	10 47	17 14	19 59	19 42	22 39	16 34	4 35
T 17	23 21	14 41	1 23	22 26	0s 3	24 6	1 13	24 3	0 40	22 51	0 1	10 8	2 21	13 6	0 44	19 31	0 12	10 47	17 13	19 59	19 41	22 41	16 34	4 35
F 18	23 23	19 52	0 2	22 44	0 10	24 0	1 15	24 5	0 41	22 52	0 1	10 10	2 21	13 6	0 44	19 30	0 12	10 47	17 13	19 59	19 41	22 43	16 33	4 35
S 19	23 25	23 49	1s20	23 1	0 17	23 54	1 17	24 7	0 41	22 53	0 2	10 11	2 21	13 5	0 44	19 30	0 12	10 47	17 13	19 59	19 40	22 45	16 33	4 35
S 20	23 26	26 5	2 37	23 17	0 24	23 46	1 18	24 8	0 42	22 53	0 2	10 13	2 21	13 4	0 44	19 29	0 12	10 46	17 12	19 58	19 39	22 47	16 32	4 35
M21	23 27	26 24	3 42	23 32	0 31	23 38	1 20	24 9	0 42	22 54	0 2	10 15	2 21	13 4	0 44	19 29	0 12	10 46	17 12	19 58	19 38	22 49	16 32	4 35
T 22	23 28	24 48	4 31	23 45	0 37	23 30	1 21	24 10	0 43	22 55	0 2	10 16	2 21	13 3	0 44	19 28	0 12	10 46	17 12	19 57	19 38	22 51	16 31	4 35
W23	23 28	21 37	5 2	23 58	0 43	23 20	1 23	24 11	0 43	22 56	0 2	10 18	2 22	13 2	0 44	19 28	0 12	10 45	17 11	19 56	19 37	22 52	16 31	4 35
T 24	23 27	17 15	5 13	24 9	0 50	23 10	1 24	24 12	0 44	22 57	0 2	10 19	2 22	13 1	0 44	19 28	0 12	10 45	17 11	19 55	19 36	22 54	16 30	4 35
F 25	23 26	12 10	5 6	24 19	0 56	23 0	1 25	24 12	0 44	22 58	0 2	10 21	2 22	13 0	0 44	19 27	0 12	10 45	17 11	19 54	19 36	22 56	16 30	4 35
S 26	23 25	6 42	4 43	24 27	1 2	22 48	1 27	24 12	0 45	22 59	0 3	10 22	2 22	13 0	0 44	19 27	0 12	10 45	17 10	19 53	19 35	22 58	16 29	4 35
S 27	23 23	1 7	4 7	24 34	1 7	22 36	1 28	24 11	0 45	22 59	0 3	10 23	2 22	12 59	0 44	19 26	0 12	10 44	17 10	19 53	19 34	23 0	16 29	4 35
M28	23 21	4n22	3 20	24 40	1 13	22 23	1 29	24 11	0 46	23 0	0 3	10 25	2 23	12 58	0 44	19 26	0 12	10 44	17 9	19 53	19 33	23 2	16 28	4 35
T 29	23 18	9 35	2 25	24 45	1 18	22 10	1 30	24 10	0 46	23 1	0 3	10 26	2 23	12 57	0 44	19 25	0 12	10 44	17 9	19 54	19 33	23 4	16 28	4 35
W30	23 15	14 23	1 25	24 48	1 23	21 56	1 31	24 9	0 47	23 2	0 3	10 27	2 23	12 56	0 44	19 25	0 12	10 43	17 9	19 54	19 32	23 5	16 27	4 34
T 31	23s11	18n37	0s22	24s50	1s28	21s41	1s32	24s 7	0s47	23n 3	0n 3	10s29	2n23	12s55	0s44	19s24	0n12	10s43	17s 8	19n54	19n31	23n 7	16n27	4s34

Julian Day Number = 2391613.5, Delta T = 8.17 sec
Ecliptic obliquity = 23°27'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°26'57, Lahiri = 21°33'57

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ASTRODIENST EPHEMERIS for the year 1836
geocentric

JANUARY 1836 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 38 45	9♑40'12	6♊32	6♑26	1♒11	6♑36	11°R 2	3♏40	27♒53	2♒37	12♈50	28°R47	27♉ 0	10♊ 9	3°R50	F 1
S 2	6 42 42	10°41'21	18°20	8° 1	2°26	7°22	10♋54	3°44	27°55	2°39	12°50	28♉44	26°57	10°15	3♊47	S 2
S 3	6 46 38	11°42'30	0♋13	9°38	3°41	8° 8	10°45	3°48	27°58	2°41	12°50	28°40	26°54	10°22	3°44	S 3
M 4	6 50 35	12°43'38	12°14	11°14	4°56	8°54	10°37	3°52	28° 1	2°43	12°50	28°34	26°51	10°29	3°42	M 4
T 5	6 54 31	13°44'47	24°23	12°51	6°11	9°40	10°29	3°56	28° 3	2°46	12°50	28°26	26°47	10°35	3°39	T 5
W 6	6 58 28	14°45'55	6♌42	14°28	7°25	10°25	10°21	4° 0	28° 6	2°48	12°50	28°17	26°44	10°42	3°37	W 6
T 7	7 2 25	15°47'03	19°11	16° 6	8°40	11°11	10°13	4° 4	28° 9	2°50	12°50	28° 8	26°41	10°49	3°35	T 7
F 8	7 6 21	16°48'12	1♍51	17°44	9°55	11°57	10° 5	4° 8	28°12	2°52	12°51	27°59	26°38	10°55	3°32	F 8
S 9	7 10 18	17°49'20	14°44	19°23	11°10	12°43	9°57	4°11	28°14	2°54	12°51	27°53	26°35	11° 2	3°30	S 9
S 10	7 14 14	18°50'28	27°51	21° 2	12°25	13°29	9°49	4°15	28°17	2°57	12°51	27°48	26°32	11° 8	3°28	S 10
M11	7 18 11	19°51'36	11♎12	22°41	13°39	14°15	9°41	4°18	28°20	2°59	12°52	27°46	26°28	11°15	3°26	M11
T 12	7 22 7	20°52'44	24°51	24°21	14°54	15° 1	9°33	4°21	28°23	3° 1	12°52	27°D46	26°25	11°22	3°24	T 12
W13	7 26 4	21°53'52	8♏48	26° 2	16° 9	15°48	9°26	4°25	28°26	3° 3	12°52	27°46	26°22	11°28	3°22	W13
T 14	7 30 0	22°55'00	23° 3	27°43	17°24	16°34	9°18	4°28	28°29	3° 6	12°53	27°R47	26°19	11°35	3°20	T 14
F 15	7 33 57	23°56'07	7♐35	29°24	18°38	17°20	9°10	4°31	28°32	3° 8	12°53	27°47	26°16	11°42	3°18	F 15
S 16	7 37 54	24°57'15	22°21	1♒ 5	19°53	18° 6	9° 3	4°34	28°35	3°10	12°53	27°44	26°13	11°48	3°16	S 16
S 17	7 41 50	25°58'22	7♑14	2°48	21° 8	18°53	8°55	4°37	28°38	3°12	12°54	27°39	26° 9	11°55	3°15	S 17
M18	7 45 47	26°59'29	22° 8	4°30	22°22	19°39	8°48	4°40	28°41	3°15	12°54	27°32	26° 6	12° 2	3°13	M18
T 19	7 49 43	28° 0'35	6♒52	6°13	23°37	20°25	8°41	4°42	28°44	3°17	12°55	27°22	26° 3	12° 8	3°11	T 19
W20	7 53 40	29° 1'40	21°20	7°55	24°51	21°12	8°33	4°45	28°47	3°19	12°55	27°12	26° 0	12°15	3°10	W20
T 21	7 57 36	0♒ 2'44	5♓24	9°38	26° 6	21°58	8°26	4°47	28°50	3°21	12°56	27° 2	25°57	12°22	3° 8	T 21
F 22	8 1 33	1° 3'48	19° 1	11°21	27°20	22°45	8°19	4°50	28°53	3°24	12°56	26°53	25°54	12°28	3° 7	F 22
S 23	8 5 29	2° 4'50	2♈11	13° 4	28°35	23°31	8°12	4°52	28°56	3°26	12°57	26°47	25°50	12°35	3° 6	S 23
S 24	8 9 26	3° 5'51	14°55	14°47	29°49	24°18	8° 6	4°54	29° 0	3°28	12°58	26°43	25°47	12°42	3° 4	S 24
M25	8 13 23	4° 6'51	27°17	16°30	1♓ 4	25° 4	7°59	4°56	29° 3	3°31	12°58	26°41	25°44	12°48	3° 3	M25
T 26	8 17 19	5° 7'51	9♉22	18°11	2°18	25°51	7°53	4°58	29° 6	3°33	12°59	26°D41	25°41	12°55	3° 2	T 26
W27	8 21 16	6° 8'49	21°15	19°52	3°32	26°37	7°46	5° 0	29° 9	3°35	13° 0	26°R41	25°38	13° 2	3° 1	W27
T 28	8 25 12	7° 9'45	3♊ 3	21°32	4°47	27°24	7°40	5° 2	29°13	3°37	13° 0	26°41	25°34	13° 8	3° 0	T 28
F 29	8 29 9	8°10'41	14°50	23°10	6° 1	28°10	7°34	5° 4	29°16	3°40	13° 1	26°40	25°31	13°15	2°59	F 29
S 30	8 33 5	9°11'35	26°41	24°47	7°15	28°57	7°28	5° 5	29°19	3°42	13° 2	26°36	25°28	13°22	2°58	S 30
S 31	8 37 2	10♒12'29	8♋39	26♒21	8♓29	29♑44	7♋22	5♏ 7	29♒22	3♒44	13♈ 2	26♉29	25♉25	13♊28	2♊57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s 7	22n 7	0n42	24s51	1s32	21s25	1s33	24s 5	0s48	23n 4	0n 3	10s30	2n23	12s54	0s44	19s24	0n12	10s42	17s 8	19n54	19n30	23n 9	16n27	4s34	F 1
S 2	23 2	24 41	1 44	24 50	1 37	21 9	1 34	24 3	0 48	23 4	0 4	10 31	2 24	12 53	0 44	19 23	0 12	10 42	17 8	19 54	19 30	23 11	16 26	4 34	S 2
S 3	22 57	26 10	2 42	24 47	1 41	20 53	1 34	24 1	0 49	23 5	0 4	10 32	2 24	12 52	0 44	19 23	0 12	10 42	17 7	19 53	19 29	23 13	16 26	4 34	S 3
M 4	22 51	26 26	3 33	24 44	1 45	20 35	1 35	23 59	0 49	23 6	0 4	10 34	2 24	12 52	0 44	19 23	0 12	10 41	17 7	19 52	19 28	23 15	16 25	4 34	M 4
T 5	22 45	25 27	4 15	24 38	1 48	20 18	1 36	23 56	0 50	23 7	0 4	10 35	2 24	12 51	0 44	19 22	0 12	10 41	17 7	19 50	19 27	23 16	16 25	4 34	T 5
W 6	22 39	23 14	4 46	24 31	1 52	19 59	1 36	23 53	0 50	23 8	0 4	10 36	2 25	12 50	0 44	19 22	0 12	10 40	17 6	19 48	19 27	23 18	16 25	4 34	W 6
T 7	22 32	19 53	5 4	24 23	1 55	19 40	1 37	23 50	0 50	23 8	0 4	10 37	2 25	12 49	0 44	19 21	0 12	10 40	17 6	19 46	19 26	23 20	16 25	4 34	T 7
F 8	22 24	15 35	5 7	24 13	1 57	19 20	1 37	23 46	0 51	23 9	0 4	10 38	2 25	12 48	0 44	19 21	0 12	10 40	17 5	19 44	19 25	23 22	16 24	4 33	F 8
S 9	22 16	10 32	4 54	24 2	2 0	19 0	1 38	23 42	0 51	23 10	0 5	10 39	2 25	12 47	0 44	19 20	0 12	10 39	17 5	19 42	19 25	23 24	16 24	4 33	S 9
S 10	22 8	4 56	4 26	23 49	2 2	18 40	1 38	23 38	0 52	23 11	0 5	10 40	2 25	12 46	0 44	19 20	0 12	10 39	17 5	19 41	19 24	23 25	16 24	4 33	S 10
M11	21 59	1s 0	3 44	23 35	2 3	18 18	1 38	23 34	0 52	23 11	0 5	10 41	2 26	12 45	0 43	19 19	0 12	10 38	17 4	19 41	19 23	23 27	16 23	4 33	M11
T 12	21 50	7 2	2 47	23 19	2 5	17 57	1 38	23 29	0 53	23 12	0 5	10 42	2 26	12 44	0 43	19 19	0 12	10 38	17 4	19 41	19 22	23 29	16 23	4 33	T 12
W13	21 41	12 52	1 40	23 1	2 5	17 34	1 38	23 24	0 53	23 13	0 5	10 42	2 26	12 43	0 43	19 18	0 12	10 37	17 4	19 41	19 22	23 31	16 23	4 33	W13
T 14	21 31	18 9	0 25	22 42	2 6	17 12	1 38	23 19	0 53	23 13	0 5	10 43	2 26	12 42	0 43	19 18	0 12	10 37	17 3	19 41	19 21	23 32	16 23	4 33	T 14
F 15	21 20	22 27	0s52	22 21	2 6	16 49	1 38	23 14	0 54	23 14	0 5	10 44	2 27	12 40	0 43	19 17	0 12	10 36	17 3	19 41	19 20	23 34	16 23	4 32	F 15
S 16	21 10	25 22	2 8	21 59	2 6	16 25	1 38	23 8	0 54	23 15	0 5	10 45	2 27	12 39	0 43	19 17	0 12	10 36	17 3	19 41	19 19	23 36	16 22	4 32	S 16
S 17	20 58	26 30	3 15	21 35	2 5	16 1	1 38	23 2	0 55	23 15	0 6	10 46	2 27	12 38	0 43	19 16	0 12	10 35	17 2	19 39	19 19	23 38	16 22	4 32	S 17
M18	20 47	25 44	4 9	21 9	2 3	15 36	1 37	22 56	0 55	23 16	0 6	10 46	2 27	12 37	0 43	19 16	0 12	10 35	17 2	19 38	19 18	23 39	16 22	4 32	M18
T 19	20 35	23 10	4 45	20 42	2 1	15 11	1 37	22 49	0 55	23 17	0 6	10 47	2 28	12 36	0 43	19 15	0 12	10 34	17 1	19 35	19 17	23 41	16 22	4 32	T 19
W20	20 22	19 10	5 2	20 13	1 59	14 46	1 37	22 42	0 56	23 17	0 6	10 48	2 28	12 35	0 43	19 14	0 12	10 34	17 1	19 33	19 16	23 43	16 22	4 32	W20
T 21	20 10	14 12	5 1	19 43	1 56	14 20	1 36	22 35	0 56	23 18	0 6	10 48	2 28	12 34	0 43	19 14	0 12	10 33	17 1	19 31	19 16	23 45	16 22	4 31	T 21
F 22	19 56	8 40	4 42	19 11	1 52	13 54	1 35	22 28	0 56	23 18	0 6	10 49	2 28	12 33	0 43	19 13	0 12	10 33	17 0	19 29	19 15	23 46	16 22	4 31	F 22
S 23	19 43	2 56	4 8	18 38	1 48	13 28	1 35	22 21	0 57	23 19	0 6	10 49	2 29	12 32	0 43	19 13	0 12	10 32	17 0	19 27	19 14	23 48	16 22	4 31	S 23
S 24	19 29	2n45	3 23	18 4	1 43	13 1	1 34	22 13	0 57	23 19	0 7	10 50	2 29	12 31	0 43	19 12	0 12	10 32	17 0	19 26	19 13	23 50	16 22	4 31	S 24
M25	19 15	8 11	2 30	17 28	1 38	12 34	1 33	22 5	0 58	23 20	0 7	10 50	2 29	12 30	0 43	19 12	0 12	10 31	16 59	19 26	19 13	23 51	16 22	4 31	M25
T 26	19 0	13 11	1 31	16 51	1 32	12 6	1 32	21 57	0 58	23 20	0 7	10 51	2 29	12 28	0 43	19 11	0 12	10 31	16 59	19 26	19 12	23 53	16 22	4 30	T 26
W27	18 45	17 38	0 29	16 13	1 25	11 38	1 31	21 48	0 58	23 21	0 7	10 51	2 30	12 27	0 43	19 11	0 12	10 30	16 59	19 26	19 11	23 55	16 22	4 30	W27
T 28	18 30	21 20	0n34	15 33	1 17	11 10	1 30	21 39	0 59	23 21	0 7	10 51	2 30	12 26	0 43	19 10	0 12	10 30	16 58	19 26	19 10	23 56	16 22	4 30	T 28
F 29	18 14	24 10	1 35	14 53	1 9	10 42	1 29	21 30	0 59	23 22	0 7	10 52	2 30	12 25	0 43	19 10	0 12	10 29	16 58	19 26	19 10	23 58	16 22	4 30	F 29
S 30	17 58	25 57	2 32	14 12	0 59	10 13	1 28	21 21	0 59	23 22	0 7	10 52	2 30	12 24	0 43	19 9	0 12	10 28	16 58	19 25	19 9	24 0	16 22	4 30	S 30
S 31	17s42	26n33	3n23	13s31	0s49	9s44	1s27	21s12	1s 0	23n23	0n 7	10s52	2n31	12s23	0s43	19s 9	0n12	10s28	16s57	19n23	19n 8	24n 1	16n22	4s29	S 31

Julian Day Number = 2391644.5, Delta T = 8.15 sec
Ecliptic obliquity = 23°27'43, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°27'01, Lahiri = 21°34'01

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ASTRODIENST EPHEMERIS for the year 1836
geocentric

FEBRUARY 1836 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 40 58	11♒13'21	20♋49	27♒53	9♓43	0♒31	7°R17	5♏ 8	29♒26	3♒47	13♈ 3	26°R19	25♉22	13♊35	2°R57	M 1
T 2	8 44 55	12°14'11	3♌11	29°21	10°57	1°17	7♋11	5° 9	29°29	3°49	13° 4	26♉ 7	25°19	13°41	2♊56	T 2
W 3	8 48 52	13°15'01	15°46	0♓45	12°11	2° 4	7° 6	5°10	29°32	3°51	13° 5	25°54	25°15	13°48	2°56	W 3
T 4	8 52 48	14°15'49	28°34	2° 5	13°25	2°51	7° 1	5°12	29°36	3°53	13° 6	25°40	25°12	13°55	2°55	T 4
F 5	8 56 45	15°16'36	11♍35	3°20	14°39	3°38	6°56	5°13	29°39	3°56	13° 6	25°27	25° 9	14° 1	2°55	F 5
S 6	9 0 41	16°17'22	24°48	4°28	15°53	4°24	6°51	5°13	29°42	3°58	13° 7	25°17	25° 6	14° 8	2°54	S 6
S 7	9 4 38	17°18'07	8♎11	5°30	17° 7	5°11	6°46	5°14	29°46	4° 0	13° 8	25° 9	25° 3	14°15	2°54	S 7
M 8	9 8 34	18°18'51	21°44	6°24	18°21	5°58	6°42	5°15	29°49	4° 2	13° 9	25° 5	24°59	14°21	2°54	M 8
T 9	9 12 31	19°19'34	5♏27	7°10	19°35	6°45	6°37	5°15	29°53	4° 4	13°10	25° 2	24°56	14°28	2°54	T 9
W10	9 16 27	20°20'16	19°20	7°47	20°48	7°32	6°33	5°16	29°56	4° 7	13°11	25° 2	24°53	14°35	2°D54	W10
T 11	9 20 24	21°20'57	3♐23	8°15	22° 2	8°19	6°29	5°16	29°59	4° 9	13°12	25° 2	24°50	14°41	2°54	T 11
F 12	9 24 21	22°21'37	17°36	8°32	23°16	9° 6	6°26	5°16	0♓ 3	4°11	13°13	25° 1	24°47	14°48	2°54	F 12
S 13	9 28 17	23°22'16	1♑58	8°R40	24°29	9°53	6°22	5°16	0° 6	4°13	13°14	24°57	24°44	14°55	2°54	S 13
S 14	9 32 14	24°22'53	16°25	8°36	25°43	10°40	6°19	5°R16	0°10	4°15	13°15	24°51	24°40	15° 1	2°55	S 14
M15	9 36 10	25°23'29	0♒53	8°22	26°56	11°27	6°16	5°16	0°13	4°18	13°16	24°42	24°37	15° 8	2°55	M15
T 16	9 40 7	26°24'04	15°15	7°58	28°10	12°14	6°13	5°16	0°17	4°20	13°17	24°31	24°34	15°15	2°55	T 16
W17	9 44 3	27°24'38	29°26	7°25	29°23	13° 1	6°10	5°16	0°20	4°22	13°18	24°18	24°31	15°21	2°56	W17
T 18	9 48 0	28°25'09	13♓19	6°43	0♈36	13°48	6° 7	5°15	0°24	4°24	13°19	24° 5	24°28	15°28	2°56	T 18
F 19	9 51 56	29°25'39	26°50	5°53	1°50	14°35	6° 5	5°15	0°27	4°26	13°20	23°54	24°25	15°35	2°57	F 19
S 20	9 55 53	0♓26'07	9♈58	4°57	3° 3	15°22	6° 3	5°14	0°31	4°28	13°21	23°45	24°21	15°41	2°58	S 20
S 21	9 59 50	1°26'34	22°42	3°56	4°16	16° 9	6° 1	5°14	0°34	4°30	13°22	23°39	24°18	15°48	2°59	S 21
M22	10 3 46	2°26'58	5♉ 6	2°52	5°29	16°56	5°59	5°13	0°37	4°32	13°23	23°36	24°15	15°55	2°59	M22
T 23	10 7 43	3°27'21	17°14	1°46	6°42	17°43	5°57	5°12	0°41	4°34	13°24	23°35	24°12	16° 1	3° 0	T 23
W24	10 11 39	4°27'42	29° 9	0°41	7°55	18°31	5°56	5°11	0°44	4°37	13°26	23°35	24° 9	16° 8	3° 1	W24
T 25	10 15 36	5°28'00	10♊58	29♒37	9° 8	19°18	5°54	5°10	0°48	4°39	13°27	23°35	24° 5	16°15	3° 2	T 25
F 26	10 19 32	6°28'17	22°46	28°37	10°21	20° 5	5°53	5° 8	0°51	4°41	13°28	23°33	24° 2	16°21	3° 4	F 26
S 27	10 23 29	7°28'32	4♋39	27°41	11°33	20°52	5°53	5° 7	0°55	4°43	13°29	23°30	23°59	16°28	3° 5	S 27
S 28	10 27 25	8°28'45	16°42	26°49	12°46	21°39	5°52	5° 6	0°58	4°45	13°30	23°25	23°56	16°34	3° 6	S 28
M29	10 31 22	9♓28'56	28♋57	26♒ 4	13♈59	22♒26	5♋52	5♏ 4	1♓ 2	4♒47	13♈32	23♉16	23♉53	16♊41	3♊ 8	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s26	25n54	4n 6	12s49	0s38	9s15	1s25	21s 2	1s 0	23n23	0n 8	10s53	2n31	12s21	0s43	19s 8	0n12	10s27	16s57	19n21	19n 7	24n 3	16n22	4s29	M 1
T 2	17 9	23 57	4 37	12 8	0 27	8 45	1 24	20 52	1 0	23 24	0 8	10 53	2 31	12 20	0 43	19 8	0 12	10 27	16 57	19 18	19 7	24 5	16 22	4 29	T 2
W 3	16 51	20 50	4 56	11 26	0 14	8 16	1 22	20 42	1 0	23 24	0 8	10 53	2 31	12 19	0 43	19 7	0 12	10 26	16 56	19 15	19 6	24 6	16 22	4 29	W 3
T 4	16 34	16 40	5 0	10 45	0 1	7 46	1 21	20 32	1 1	23 24	0 8	10 53	2 32	12 18	0 43	19 7	0 12	10 25	16 56	19 12	19 5	24 8	16 22	4 29	T 4
F 5	16 16	11 40	4 49	10 6	0n13	7 16	1 19	20 21	1 1	23 25	0 8	10 53	2 32	12 17	0 43	19 6	0 12	10 25	16 56	19 9	19 4	24 10	16 22	4 28	F 5
S 6	15 58	6 5	4 22	9 27	0 28	6 46	1 17	20 10	1 1	23 25	0 8	10 53	2 32	12 15	0 43	19 6	0 12	10 24	16 56	19 6	19 3	24 11	16 22	4 28	S 6
S 7	15 40	0 8	3 41	8 50	0 43	6 15	1 16	19 59	1 2	23 26	0 8	10 53	2 32	12 14	0 43	19 5	0 12	10 24	16 55	19 4	19 3	24 13	16 23	4 28	S 7
M 8	15 21	5s54	2 46	8 16	0 58	5 45	1 14	19 48	1 2	23 26	0 8	10 53	2 33	12 13	0 43	19 5	0 12	10 23	16 55	19 3	19 2	24 15	16 23	4 28	M 8
T 9	15 2	11 45	1 42	7 44	1 14	5 14	1 12	19 36	1 2	23 26	0 8	10 53	2 33	12 12	0 43	19 4	0 12	10 22	16 55	19 3	19 1	24 16	16 23	4 27	T 9
W10	14 43	17 6	0 30	7 15	1 31	4 43	1 10	19 25	1 2	23 27	0 9	10 53	2 33	12 11	0 43	19 4	0 12	10 22	16 54	19 3	19 0	24 18	16 23	4 27	W10
T 11	14 24	21 34	0s44	6 50	1 47	4 12	1 8	19 13	1 3	23 27	0 9	10 53	2 33	12 9	0 43	19 3	0 12	10 21	16 54	19 3	19 0	24 19	16 23	4 27	T 11
F 12	14 4	24 49	1 56	6 28	2 3	3 41	1 6	19 1	1 3	23 27	0 9	10 53	2 34	12 8	0 43	19 3	0 12	10 21	16 54	19 2	18 59	24 21	16 24	4 27	F 12
S 13	13 45	26 29	3 2	6 11	2 19	3 10	1 3	18 48	1 3	23 27	0 9	10 52	2 34	12 7	0 43	19 2	0 12	10 20	16 54	19 1	18 58	24 23	16 24	4 27	S 13
S 14	13 24	26 21	3 56	5 58	2 34	2 38	1 1	18 36	1 3	23 28	0 9	10 52	2 34	12 6	0 43	19 2	0 12	10 19	16 53	19 0	18 57	24 24	16 24	4 26	S 14
M15	13 4	24 27	4 35	5 50	2 49	2 7	0 59	18 23	1 4	23 28	0 9	10 52	2 34	12 5	0 43	19 1	0 12	10 19	16 53	18 58	18 57	24 26	16 25	4 26	M15
T 16	12 44	20 59	4 56	5 46	3 2	1 36	0 57	18 10	1 4	23 28	0 9	10 52	2 35	12 3	0 43	19 1	0 12	10 18	16 53	18 55	18 56	24 27	16 25	4 26	T 16
W17	12 23	16 21	4 59	5 48	3 14	1 4	0 54	17 57	1 4	23 28	0 9	10 51	2 35	12 2	0 43	19 0	0 11	10 17	16 52	18 52	18 55	24 29	16 25	4 26	W17
T 18	12 2	10 56	4 44	5 54	3 24	0 33	0 52	17 44	1 4	23 29	0 9	10 51	2 35	12 1	0 43	19 0	0 11	10 17	16 52	18 49	18 54	24 30	16 26	4 25	T 18
F 19	11 41	5 7	4 13	6 5	3 32	0 1	0 49	17 30	1 5	23 29	0 10	10 51	2 35	12 0	0 43	18 59	0 11	10 16	16 52	18 46	18 53	24 32	16 26	4 25	F 19
S 20	11 20	0n45	3 29	6 19	3 38	0n30	0 46	17 16	1 5	23 29	0 10	10 50	2 36	11 58	0 43	18 59	0 11	10 16	16 52	18 44	18 53	24 33	16 26	4 25	S 20
S 21	10 58	6 26	2 36	6 37	3 42	1 2	0 44	17 3	1 5	23 29	0 10	10 50	2 36	11 57	0 43	18 58	0 11	10 15	16 51	18 42	18 52	24 35	16 27	4 25	S 21
M22	10 37	11 43	1 36	6 59	3 44	1 33	0 41	16 49	1 5	23 29	0 10	10 49	2 36	11 56	0 43	18 58	0 11	10 14	16 51	18 41	18 51	24 37	16 27	4 24	M22
T 23	10 15	16 27	0 34	7 22	3 43	2 5	0 38	16 34	1 5	23 30	0 10	10 49	2 36	11 55	0 43	18 57	0 11	10 14	16 51	18 41	18 50	24 38	16 27	4 24	T 23
W24	9 53	20 28	0n30	7 48	3 41	2 36	0 35	16 20	1 5	23 30	0 10	10 48	2 37	11 54	0 43	18 57	0 11	10 13	16 51	18 41	18 50	24 40	16 28	4 24	W24
T 25	9 31	23 37	1 31	8 15	3 36	3 8	0 32	16 5	1 6	23 30	0 10	10 47	2 37	11 52	0 43	18 56	0 11	10 12	16 51	18 41	18 49	24 41	16 28	4 24	T 25
F 26	9 9	25 44	2 28	8 42	3 29	3 39	0 29	15 51	1 6	23 30	0 10	10 47	2 37	11 51	0 43	18 56	0 11	10 12	16 50	18 41	18 48	24 43	16 29	4 24	F 26
S 27	8 46	26 42	3 20	9 9	3 21	4 10	0 26	15 36	1 6	23 30	0 10	10 46	2 37	11 50	0 43	18 55	0 11	10 11	16 50	18 40	18 47	24 44	16 29	4 23	S 27
S 28	8 24	26 26	4 3	9 36	3 11	4 41	0 23	15 21	1 6	23 30	0 10	10 45	2 38	11 49	0 43	18 55	0 11	10 10	16 50	18 39	18 46	24 46	16 30	4 23	S 28
M29	8s 1	24n53	4n35	10s 1	3n 0	5n12	0s20	15s 6	1s 6	23n30	0n11	10s45	2n38	11s48	0s43	18s54	0n11	10s10	16s50	18n37	18n46	24n47	16n30	4s23	M29

Julian Day Number = 2391675.5, Delta T = 8.13 sec
Ecliptic obliquity = 23°27'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°27'05, Lahiri = 21°34'06

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ASTRODIENST EPHEMERIS for the year 1836
geocentric

MARCH 1836 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 19	10♓29'04	11♌29	25°R26	15♈11	23♒13	5°R51	5°R 3	1♓ 5	4♒48	13♈33	23°R 6	23♉50	16♊48	3♊ 9	T 1
W 2	10 39 15	11°29'11	24°18	24♒54	16°23	24° 0	5°D51	5♏ 1	1° 8	4°50	13°34	22♉53	23°46	16°54	3°10	W 2
T 3	10 43 12	12°29'16	7♍26	24°29	17°36	24°48	5♋51	4°59	1°12	4°52	13°35	22°41	23°43	17° 1	3°12	T 3
F 4	10 47 8	13°29'19	20°49	24°10	18°48	25°35	5°52	4°57	1°15	4°54	13°37	22°30	23°40	17° 8	3°14	F 4
S 5	10 51 5	14°29'20	4♎26	23°59	20° 0	26°22	5°52	4°55	1°19	4°56	13°38	22°20	23°37	17°14	3°15	S 5
S 6	10 55 1	15°29'19	18°14	23°D54	21°12	27° 9	5°53	4°53	1°22	4°58	13°39	22°13	23°34	17°21	3°17	S 6
M 7	10 58 58	16°29'17	2♏10	23°56	22°24	27°56	5°54	4°51	1°25	5° 0	13°40	22° 9	23°31	17°28	3°19	M 7
T 8	11 2 54	17°29'12	16°10	24° 4	23°36	28°43	5°55	4°49	1°29	5° 2	13°42	22°D 7	23°27	17°34	3°21	T 8
W 9	11 6 51	18°29'07	0♐14	24°17	24°48	29°30	5°57	4°46	1°32	5° 3	13°43	22° 7	23°24	17°41	3°23	W 9
T 10	11 10 48	19°28'59	14°20	24°36	26° 0	0♓18	5°58	4°44	1°35	5° 5	13°44	22°R 8	23°21	17°48	3°25	T 10
F 11	11 14 44	20°28'50	28°27	25° 0	27°11	1° 5	6° 0	4°41	1°39	5° 7	13°46	22° 8	23°18	17°54	3°27	F 11
S 12	11 18 41	21°28'40	12♑34	25°29	28°23	1°52	6° 2	4°39	1°42	5° 9	13°47	22° 6	23°15	18° 1	3°29	S 12
S 13	11 22 37	22°28'28	26°39	26° 3	29°35	2°39	6° 4	4°36	1°45	5°10	13°48	22° 1	23°11	18° 8	3°32	S 13
M14	11 26 34	23°28'14	10♒41	26°40	0♉46	3°26	6° 6	4°33	1°49	5°12	13°50	21°55	23° 8	18°14	3°34	M14
T 15	11 30 30	24°27'58	24°35	27°22	1°57	4°13	6° 9	4°30	1°52	5°14	13°51	21°46	23° 5	18°21	3°36	T 15
W16	11 34 27	25°27'40	8♓18	28° 8	3° 8	5° 1	6°11	4°27	1°55	5°15	13°52	21°36	23° 2	18°28	3°39	W16
T 17	11 38 23	26°27'20	21°48	28°56	4°20	5°48	6°14	4°24	1°58	5°17	13°54	21°26	22°59	18°34	3°41	T 17
F 18	11 42 20	27°26'59	5♈ 2	29°49	5°31	6°35	6°17	4°21	2° 2	5°18	13°55	21°18	22°56	18°41	3°44	F 18
S 19	11 46 17	28°26'35	17°57	0♓44	6°41	7°22	6°20	4°18	2° 5	5°20	13°57	21°11	22°52	18°48	3°46	S 19
S 20	11 50 13	29°26'09	0♉34	1°42	7°52	8° 9	6°24	4°15	2° 8	5°21	13°58	21° 6	22°49	18°54	3°49	S 20
M21	11 54 10	0♈25'41	12°54	2°43	9° 3	8°56	6°27	4°11	2°11	5°23	13°59	21° 4	22°46	19° 1	3°52	M21
T 22	11 58 6	1°25'11	25° 0	3°46	10°13	9°43	6°31	4° 8	2°14	5°24	14° 1	21°D 4	22°43	19° 8	3°55	T 22
W23	12 2 3	2°24'38	6♊56	4°52	11°24	10°30	6°35	4° 4	2°17	5°26	14° 2	21° 5	22°40	19°14	3°58	W23
T 24	12 5 59	3°24'03	18°46	6° 0	12°34	11°17	6°39	4° 1	2°20	5°27	14° 4	21° 6	22°36	19°21	4° 0	T 24
F 25	12 9 56	4°23'26	0♋35	7°11	13°45	12° 4	6°43	3°57	2°23	5°29	14° 5	21°R 7	22°33	19°28	4° 3	F 25
S 26	12 13 52	5°22'47	12°29	8°23	14°55	12°51	6°48	3°53	2°26	5°30	14° 6	21° 7	22°30	19°34	4° 7	S 26
S 27	12 17 49	6°22'06	24°32	9°38	16° 5	13°38	6°52	3°50	2°30	5°31	14° 8	21° 5	22°27	19°41	4°10	S 27
M28	12 21 46	7°21'22	6♌50	10°55	17°15	14°25	6°57	3°46	2°32	5°33	14° 9	21° 1	22°24	19°48	4°13	M28
T 29	12 25 42	8°20'35	19°25	12°13	18°24	15°12	7° 2	3°42	2°35	5°34	14°11	20°56	22°21	19°54	4°16	T 29
W30	12 29 39	9°19'47	2♍22	13°33	19°34	15°59	7° 7	3°38	2°38	5°35	14°12	20°49	22°17	20° 1	4°19	W30
T 31	12 33 35	10♈18'56	15♍41	14♓55	20♉43	16♓46	7♋13	3♏34	2♓41	5♒37	14♈14	20♉42	22♉14	20♊ 8	4♊23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s39	22n 5	4n56	10s26	2n48	5n43	0s17	14s50	1s 6	23n31	0n11	10s44	2n38	11s46	0s43	18s54	0n11	10s 9	16s49	18n34	18n45	24n49	16n31	4s23
W 2	7 16	18 10	5 1	10 48	2 35	6 14	0 14	14 35	1 7	23 31	0 11	10 43	2 38	11 45	0 43	18 53	0 11	10 8	16 49	18 31	18 44	24 50	16 31	4 22
T 3	6 53	13 18	4 52	11 9	2 21	6 45	0 11	14 19	1 7	23 31	0 11	10 42	2 38	11 44	0 43	18 53	0 11	10 8	16 49	18 28	18 43	24 51	16 32	4 22
F 4	6 30	7 43	4 26	11 28	2 7	7 15	0 8	14 3	1 7	23 31	0 11	10 42	2 39	11 43	0 43	18 52	0 11	10 7	16 49	18 25	18 42	24 53	16 32	4 22
S 5	6 7	1 40	3 45	11 45	1 53	7 46	0 4	13 47	1 7	23 31	0 11	10 41	2 39	11 41	0 43	18 52	0 11	10 7	16 49	18 22	18 42	24 54	16 33	4 22
S 6	5 44	4s32	2 50	12 0	1 39	8 16	0 1	13 31	1 7	23 31	0 11	10 40	2 39	11 40	0 43	18 52	0 11	10 6	16 49	18 20	18 41	24 56	16 33	4 22
M 7	5 20	10 36	1 44	12 13	1 25	8 46	0n 2	13 15	1 7	23 31	0 11	10 39	2 39	11 39	0 43	18 51	0 11	10 5	16 48	18 19	18 40	24 57	16 34	4 21
T 8	4 57	16 11	0 32	12 24	1 11	9 16	0 6	12 59	1 7	23 31	0 11	10 38	2 39	11 38	0 43	18 51	0 11	10 5	16 48	18 19	18 39	24 59	16 34	4 21
W 9	4 34	20 55	0s43	12 32	0 58	9 45	0 9	12 42	1 7	23 31	0 11	10 37	2 40	11 37	0 43	18 50	0 11	10 4	16 48	18 19	18 39	25 0	16 35	4 21
T 10	4 10	24 27	1 56	12 38	0 44	10 15	0 13	12 26	1 7	23 31	0 11	10 36	2 40	11 36	0 43	18 50	0 11	10 3	16 48	18 19	18 38	25 2	16 35	4 21
F 11	3 47	26 28	3 1	12 43	0 31	10 44	0 16	12 9	1 7	23 31	0 12	10 35	2 40	11 34	0 43	18 49	0 11	10 3	16 48	18 19	18 37	25 3	16 36	4 21
S 12	3 23	26 47	3 56	12 45	0 18	11 13	0 20	11 52	1 7	23 31	0 12	10 34	2 40	11 33	0 43	18 49	0 11	10 2	16 48	18 19	18 36	25 4	16 37	4 20
S 13	2 59	25 21	4 36	12 45	0 6	11 42	0 23	11 35	1 7	23 31	0 12	10 33	2 40	11 32	0 43	18 49	0 11	10 1	16 47	18 17	18 35	25 6	16 37	4 20
M14	2 36	22 22	4 59	12 44	0s 6	12 10	0 27	11 18	1 8	23 31	0 12	10 32	2 41	11 31	0 43	18 48	0 11	10 1	16 47	18 16	18 35	25 7	16 38	4 20
T 15	2 12	18 7	5 4	12 40	0 18	12 38	0 30	11 1	1 8	23 31	0 12	10 30	2 41	11 30	0 43	18 48	0 11	10 0	16 47	18 13	18 34	25 9	16 38	4 20
W16	1 48	12 58	4 52	12 35	0 29	13 6	0 34	10 44	1 8	23 31	0 12	10 29	2 41	11 29	0 43	18 47	0 11	10 0	16 47	18 11	18 33	25 10	16 39	4 20
T 17	1 25	7 17	4 23	12 28	0 39	13 34	0 37	10 27	1 8	23 31	0 12	10 28	2 41	11 27	0 43	18 47	0 11	9 59	16 47	18 8	18 32	25 11	16 40	4 19
F 18	1 1	1 23	3 41	12 19	0 49	14 1	0 41	10 9	1 8	23 31	0 12	10 27	2 41	11 26	0 43	18 47	0 11	9 58	16 47	18 6	18 31	25 13	16 40	4 19
S 19	0 37	4n27	2 48	12 9	0 59	14 28	0 45	9 52	1 8	23 31	0 12	10 26	2 42	11 25	0 43	18 46	0 11	9 58	16 47	18 4	18 30	25 14	16 41	4 19
S 20	0 13	10 0	1 48	11 57	1 8	14 55	0 48	9 34	1 8	23 31	0 12	10 24	2 42	11 24	0 43	18 46	0 11	9 57	16 47	18 3	18 30	25 15	16 42	4 19
M21	0n10	15 2	0 44	11 43	1 17	15 21	0 52	9 16	1 8	23 31	0 12	10 23	2 42	11 23	0 43	18 46	0 11	9 56	16 47	18 3	18 29	25 17	16 42	4 19
T 22	0 34	19 23	0n21	11 27	1 25	15 47	0 56	8 59	1 8	23 30	0 12	10 22	2 42	11 22	0 43	18 45	0 11	9 56	16 47	18 2	18 28	25 18	16 43	4 18
W23	0 58	22 53	1 25	11 10	1 33	16 12	0 59	8 41	1 8	23 30	0 12	10 21	2 42	11 21	0 43	18 45	0 11	9 55	16 46	18 3	18 27	25 19	16 44	4 18
T 24	1 21	25 23	2 24	10 52	1 40	16 37	1 3	8 23	1 8	23 30	0 13	10 19	2 42	11 20	0 43	18 45	0 11	9 55	16 46	18 3	18 26	25 21	16 45	4 18
F 25	1 45	26 45	3 17	10 32	1 47	17 2	1 6	8 5	1 7	23 30	0 13	10 18	2 42	11 19	0 43	18 44	0 11	9 54	16 46	18 3	18 26	25 22	16 45	4 18
S 26	2 8	26 54	4 2	10 11	1 53	17 26	1 10	7 47	1 7	23 30	0 13	10 17	2 43	11 17	0 43	18 44	0 11	9 53	16 46	18 3	18 25	25 23	16 46	4 18
S 27	2 32	25 47	4 37	9 48	1 59	17 50	1 14	7 29	1 7	23 30	0 13	10 15	2 43	11 16	0 43	18 44	0 11	9 53	16 46	18 3	18 24	25 25	16 47	4 18
M28	2 55	23 25	5 0	9 24	2 4	18 14	1 17	7 10	1 7	23 30	0 13	10 14	2 43	11 15	0 44	18 43	0 11	9 52	16 46	18 2	18 23	25 26	16 47	4 17
T 29	3 19	19 54	5 9	8 58	2 9	18 37	1 21	6 52	1 7	23 29	0 13	10 12	2 43	11 14	0 44	18 43	0 11	9 52	16 46	18 0	18 22	25 27	16 48	4 17
W30	3 42	15 21	5 3	8 31	2 13	19 0	1 24	6 34	1 7	23 29	0 13	10 11	2 43	11 13	0 44	18 43	0 11	9 51	16 46	17 59	18 22	25 29	16 49	4 17
T 31	4n 5	9n58	4n41	8s 3	2s17	19n22	1n28	6s16	1s 7	23n29	0n13	10s10	2n43	11s12	0s44	18s42	0n11	9s51	16s46	17n57	18n21	25n30	16n50	4s17

Julian Day Number = 2391704.5, Delta T = 8.11 sec
Ecliptic obliquity = 23°27'44, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°27'09, Lahiri = 21°34'10

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ASTRODIENST EPHEMERIS for the year 1836
geocentric

APRIL 1836 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 37 32	11♈18'03	29♍20	16♓19	21♉53	17♓33	7♋18	3°R30	2♓44	5♒38	14♈15	20°R36	22♉11	20♊14	4♊26	F 1
S 2	12 41 28	12°17'08	13♎19	17°45	23° 2	18°20	7°24	3♏26	2°47	5°39	14°16	20♉30	22° 8	20°21	4°29	S 2
S 3	12 45 25	13°16'10	27°32	19°12	24°11	19° 7	7°29	3°22	2°50	5°40	14°18	20°27	22° 5	20°28	4°33	S 3
M 4	12 49 21	14°15'11	11♏55	20°41	25°20	19°53	7°35	3°18	2°53	5°41	14°19	20°25	22° 2	20°34	4°36	M 4
T 5	12 53 18	15°14'10	26°22	22°11	26°28	20°40	7°41	3°14	2°55	5°42	14°21	20°D25	21°58	20°41	4°40	T 5
W 6	12 57 14	16°13'08	10♐48	23°43	27°37	21°27	7°48	3° 9	2°58	5°43	14°22	20°26	21°55	20°48	4°43	W 6
T 7	13 1 11	17°12'03	25°10	25°17	28°46	22°14	7°54	3° 5	3° 1	5°44	14°24	20°27	21°52	20°54	4°47	T 7
F 8	13 5 8	18°10'57	9♑25	26°52	29°54	23° 1	8° 0	3° 1	3° 4	5°45	14°25	20°28	21°49	21° 1	4°51	F 8
S 9	13 9 4	19° 9'49	23°30	28°28	1♊ 2	23°47	8° 7	2°56	3° 6	5°46	14°26	20°R29	21°46	21° 8	4°54	S 9
S 10	13 13 1	20° 8'40	7♒25	0♈ 7	2°10	24°34	8°14	2°52	3° 9	5°47	14°28	20°27	21°42	21°14	4°58	S 10
M11	13 16 57	21° 7'28	21° 8	1°47	3°18	25°21	8°21	2°48	3°11	5°48	14°29	20°25	21°39	21°21	5° 2	M11
T 12	13 20 54	22° 6'15	4♓39	3°28	4°25	26° 7	8°28	2°43	3°14	5°49	14°31	20°21	21°36	21°28	5° 6	T 12
W13	13 24 50	23° 5'00	17°57	5°11	5°33	26°54	8°35	2°39	3°17	5°50	14°32	20°17	21°33	21°34	5°10	W13
T 14	13 28 47	24° 3'44	1♈ 1	6°55	6°40	27°41	8°43	2°34	3°19	5°51	14°34	20°13	21°30	21°41	5°14	T 14
F 15	13 32 43	25° 2'25	13°52	8°42	7°47	28°27	8°50	2°30	3°21	5°51	14°35	20° 9	21°27	21°47	5°18	F 15
S 16	13 36 40	26° 1'05	26°28	10°29	8°54	29°14	8°58	2°25	3°24	5°52	14°36	20° 6	21°23	21°54	5°22	S 16
S 17	13 40 37	26°59'42	8♉52	12°19	10° 1	0♈ 0	9° 6	2°21	3°26	5°53	14°38	20° 5	21°20	22° 1	5°26	S 17
M18	13 44 33	27°58'18	21° 3	14°10	11° 8	0°47	9°13	2°16	3°29	5°54	14°39	20°D 4	21°17	22° 7	5°30	M18
T 19	13 48 30	28°56'51	3♊ 4	16° 2	12°14	1°33	9°22	2°12	3°31	5°54	14°41	20° 5	21°14	22°14	5°34	T 19
W20	13 52 26	29°55'23	14°57	17°56	13°20	2°20	9°30	2° 7	3°33	5°55	14°42	20° 6	21°11	22°21	5°38	W20
T 21	13 56 23	0♉53'53	26°47	19°52	14°26	3° 6	9°38	2° 3	3°35	5°55	14°43	20° 7	21° 8	22°27	5°43	T 21
F 22	14 0 19	1°52'20	8♋36	21°50	15°32	3°53	9°46	1°58	3°38	5°56	14°45	20° 9	21° 4	22°34	5°47	F 22
S 23	14 4 16	2°50'45	20°30	23°49	16°38	4°39	9°55	1°53	3°40	5°56	14°46	20°10	21° 1	22°41	5°51	S 23
S 24	14 8 12	3°49'09	2♌32	25°49	17°43	5°25	10° 4	1°49	3°42	5°57	14°48	20°R10	20°58	22°47	5°55	S 24
M25	14 12 9	4°47'30	14°48	27°51	18°48	6°11	10°12	1°44	3°44	5°57	14°49	20°10	20°55	22°54	6° 0	M25
T 26	14 16 6	5°45'49	27°23	29°54	19°53	6°58	10°21	1°40	3°46	5°58	14°50	20° 9	20°52	23° 1	6° 4	T 26
W27	14 20 2	6°44'06	10♍19	1♉59	20°57	7°44	10°30	1°35	3°48	5°58	14°52	20° 8	20°48	23° 7	6° 9	W27
T 28	14 23 59	7°42'20	23°39	4° 5	22° 2	8°30	10°39	1°31	3°50	5°59	14°53	20° 6	20°45	23°14	6°13	T 28
F 29	14 27 55	8°40'33	7♎25	6°12	23° 6	9°16	10°49	1°26	3°52	5°59	14°54	20° 5	20°42	23°21	6°18	F 29
S 30	14 31 52	9♉38'44	21♎34	8♉21	24♊ 9	10♈ 2	10♋58	1♏22	3♓54	5♒59	14♈56	20♉ 3	20♉39	23♊27	6♊22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n28	3n58	4n 2	7s33	2s20	19n43	1n31	5s57	1s 7	23n29	0n13	10s 8	2n43	11s11	0s44	18s42	0n11	9s50	16s46	17n55	18n20	25n31	16n50	4s17
S 2	4 52	2s22	3 8	7 2	2 23	20 5	1 35	5 39	1 7	23 29	0 13	10 7	2 43	11 10	0 44	18 42	0 11	9 49	16 46	17 54	18 19	25 33	16 51	4 17
S 3	5 15	8 43	2 1	6 30	2 25	20 25	1 38	5 20	1 7	23 28	0 13	10 5	2 44	11 9	0 44	18 41	0 11	9 49	16 46	17 53	18 18	25 34	16 52	4 16
M 4	5 38	14 41	0 46	5 57	2 27	20 46	1 42	5 2	1 7	23 28	0 13	10 4	2 44	11 8	0 44	18 41	0 11	9 48	16 46	17 52	18 17	25 35	16 53	4 16
T 5	6 0	19 53	0s32	5 23	2 28	21 5	1 45	4 43	1 7	23 28	0 13	10 2	2 44	11 7	0 44	18 41	0 11	9 48	16 46	17 52	18 17	25 36	16 53	4 16
W 6	6 23	23 53	1 49	4 47	2 29	21 25	1 49	4 25	1 6	23 27	0 14	10 1	2 44	11 6	0 44	18 41	0 11	9 47	16 46	17 52	18 16	25 38	16 54	4 16
T 7	6 46	26 21	2 58	4 10	2 30	21 43	1 52	4 6	1 6	23 27	0 14	9 59	2 44	11 5	0 44	18 40	0 11	9 47	16 46	17 53	18 15	25 39	16 55	4 16
F 8	7 8	27 3	3 56	3 32	2 29	22 1	1 55	3 47	1 6	23 27	0 14	9 58	2 44	11 4	0 44	18 40	0 11	9 46	16 46	17 53	18 14	25 40	16 56	4 16
S 9	7 31	26 0	4 39	2 53	2 29	22 19	1 59	3 29	1 6	23 26	0 14	9 56	2 44	11 3	0 44	18 40	0 11	9 46	16 46	17 53	18 13	25 41	16 57	4 16
S 10	7 53	23 21	5 5	2 13	2 28	22 36	2 2	3 10	1 6	23 26	0 14	9 54	2 44	11 2	0 44	18 40	0 11	9 45	16 46	17 53	18 13	25 42	16 57	4 16
M11	8 15	19 24	5 13	1 31	2 26	22 53	2 5	2 51	1 6	23 26	0 14	9 53	2 44	11 2	0 44	18 40	0 11	9 45	16 46	17 52	18 12	25 44	16 58	4 15
T 12	8 37	14 31	5 3	0 49	2 24	23 9	2 8	2 33	1 5	23 25	0 14	9 51	2 44	11 1	0 44	18 39	0 11	9 44	16 46	17 51	18 11	25 45	16 59	4 15
W13	8 59	9 1	4 37	0 6	2 21	23 24	2 11	2 14	1 5	23 25	0 14	9 50	2 44	11 0	0 44	18 39	0 11	9 44	16 46	17 50	18 10	25 46	17 0	4 15
T 14	9 21	3 13	3 57	0n39	2 18	23 39	2 14	1 55	1 5	23 25	0 14	9 48	2 44	10 59	0 44	18 39	0 11	9 43	16 46	17 49	18 9	25 47	17 0	4 15
F 15	9 42	2n37	3 6	1 24	2 14	23 53	2 17	1 36	1 5	23 24	0 14	9 47	2 44	10 58	0 44	18 39	0 11	9 43	16 46	17 48	18 8	25 48	17 1	4 15
S 16	10 3	8 16	2 6	2 10	2 10	24 7	2 20	1 18	1 5	23 24	0 14	9 45	2 44	10 57	0 44	18 39	0 11	9 42	16 46	17 47	18 8	25 50	17 2	4 15
S 17	10 25	13 30	1 1	2 57	2 5	24 20	2 23	0 59	1 4	23 23	0 14	9 44	2 44	10 56	0 44	18 38	0 11	9 42	16 46	17 47	18 7	25 51	17 3	4 15
M18	10 46	18 7	0n 5	3 45	2 0	24 32	2 26	0 40	1 4	23 23	0 14	9 42	2 44	10 56	0 44	18 38	0 11	9 41	16 46	17 47	18 6	25 52	17 4	4 15
T 19	11 7	21 57	1 11	4 34	1 54	24 44	2 28	0 22	1 4	23 22	0 14	9 40	2 44	10 55	0 44	18 38	0 11	9 41	16 47	17 47	18 5	25 53	17 4	4 15
W20	11 27	24 49	2 13	5 23	1 48	24 55	2 31	0 3	1 4	23 22	0 14	9 39	2 44	10 54	0 44	18 38	0 11	9 40	16 47	17 47	18 4	25 54	17 5	4 15
T 21	11 48	26 34	3 9	6 13	1 41	25 6	2 34	0n16	1 4	23 21	0 15	9 37	2 44	10 53	0 44	18 38	0 11	9 40	16 47	17 47	18 3	25 55	17 6	4 14
F 22	12 8	27 7	3 57	7 4	1 34	25 16	2 36	0 34	1 3	23 21	0 15	9 36	2 44	10 52	0 44	18 38	0 11	9 40	16 47	17 48	18 3	25 57	17 7	4 14
S 23	12 28	26 26	4 35	7 55	1 26	25 25	2 38	0 53	1 3	23 20	0 15	9 34	2 44	10 52	0 44	18 38	0 11	9 39	16 47	17 48	18 2	25 58	17 8	4 14
S 24	12 48	24 30	5 2	8 46	1 18	25 34	2 41	1 12	1 3	23 20	0 15	9 33	2 44	10 51	0 44	18 37	0 11	9 39	16 47	17 48	18 1	25 59	17 8	4 14
M25	13 8	21 25	5 15	9 38	1 9	25 42	2 43	1 30	1 2	23 19	0 15	9 31	2 44	10 50	0 44	18 37	0 11	9 38	16 47	17 48	18 0	26 0	17 9	4 14
T 26	13 27	17 18	5 14	10 30	1 1	25 49	2 45	1 49	1 2	23 18	0 15	9 30	2 44	10 49	0 44	18 37	0 11	9 38	16 47	17 48	17 59	26 1	17 10	4 14
W27	13 47	12 17	4 57	11 22	0 51	25 56	2 47	2 7	1 2	23 18	0 15	9 28	2 44	10 49	0 44	18 37	0 11	9 38	16 47	17 48	17 58	26 2	17 11	4 14
T 28	14 6	6 34	4 24	12 15	0 42	26 2	2 49	2 26	1 2	23 17	0 15	9 27	2 44	10 48	0 44	18 37	0 11	9 37	16 48	17 47	17 58	26 3	17 12	4 14
F 29	14 24	0 21	3 35	13 6	0 32	26 8	2 51	2 44	1 1	23 16	0 15	9 25	2 44	10 47	0 44	18 37	0 11	9 37	16 48	17 47	17 57	26 4	17 13	4 14
S 30	14n43	6s 4	2n31	13n58	0s21	26n13	2n53	3n 3	1s 1	23n16	0n15	9s24	2n44	10s47	0s44	18s37	0n11	9s36	16s48	17n46	17n56	26n 5	17n13	4s14

Julian Day Number = 2391735.5, Delta T = 8.09 sec
Ecliptic obliquity = 23°27'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°27'13, Lahiri = 21°34'14

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ASTRODIENST EPHEMERIS for the year 1836
geocentric

MAY 1836 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 48	10♉36'53	6♏ 4	10♉30	25♊13	10♈48	11♋ 7	1°R17	3♓56	5♒59	14♈57	20°R 3	20♉36	23♊34	6♊27	S 1
M 2	14 39 45	11°35'01	20°48	12°39	26°16	11°34	11°17	1♏13	3°57	6° 0	14°58	20°D 3	20°33	23°41	6°31	M 2
T 3	14 43 41	12°33'06	5♐40	14°49	27°19	12°20	11°27	1° 8	3°59	6° 0	15° 0	20♉ 3	20°29	23°47	6°36	T 3
W 4	14 47 38	13°31'11	20°32	16°59	28°22	13° 6	11°36	1° 4	4° 1	6° 0	15° 1	20° 3	20°26	23°54	6°40	W 4
T 5	14 51 35	14°29'14	5♑17	19° 9	29°24	13°52	11°46	0°59	4° 2	6° 0	15° 2	20° 4	20°23	24° 1	6°45	T 5
F 6	14 55 31	15°27'15	19°50	21°19	0♋26	14°38	11°56	0°55	4° 4	6° 0	15° 3	20° 4	20°20	24° 8	6°50	F 6
S 7	14 59 28	16°25'15	4♒ 5	23°27	1°28	15°23	12° 6	0°51	4° 6	6° 0	15° 5	20° 4	20°17	24°14	6°54	S 7
S 8	15 3 24	17°23'14	18° 1	25°35	2°29	16° 9	12°16	0°46	4° 7	6°R 0	15° 6	20°R 5	20°14	24°21	6°59	S 8
M 9	15 7 21	18°21'12	1♓37	27°41	3°30	16°55	12°27	0°42	4° 9	6° 0	15° 7	20° 4	20°10	24°28	7° 4	M 9
T 10	15 11 17	19°19'08	14°55	29°46	4°31	17°41	12°37	0°38	4°10	6° 0	15° 8	20° 4	20° 7	24°34	7° 8	T 10
W11	15 15 14	20°17'03	27°55	1♊49	5°32	18°26	12°47	0°34	4°12	6° 0	15°10	20°D 4	20° 4	24°41	7°13	W11
T 12	15 19 10	21°14'56	10♈39	3°50	6°31	19°12	12°58	0°30	4°13	6° 0	15°11	20° 4	20° 1	24°48	7°18	T 12
F 13	15 23 7	22°12'48	23°10	5°49	7°31	19°57	13° 9	0°26	4°14	6° 0	15°12	20° 5	19°58	24°54	7°23	F 13
S 14	15 27 4	23°10'39	5♉29	7°45	8°30	20°43	13°19	0°22	4°15	6° 0	15°13	20° 5	19°54	25° 1	7°28	S 14
S 15	15 31 0	24° 8'29	17°38	9°39	9°29	21°28	13°30	0°18	4°17	6° 0	15°14	20°R 5	19°51	25° 8	7°32	S 15
M16	15 34 57	25° 6'17	29°38	11°30	10°28	22°14	13°41	0°14	4°18	5°59	15°16	20° 5	19°48	25°14	7°37	M16
T 17	15 38 53	26° 4'04	11♊33	13°18	11°26	22°59	13°52	0°10	4°19	5°59	15°17	20° 5	19°45	25°21	7°42	T 17
W18	15 42 50	27° 1'49	23°23	15° 3	12°23	23°44	14° 3	0° 6	4°20	5°59	15°18	20° 4	19°42	25°28	7°47	W18
T 19	15 46 46	27°59'33	5♋12	16°45	13°20	24°29	14°14	0° 2	4°21	5°58	15°19	20° 3	19°39	25°34	7°52	T 19
F 20	15 50 43	28°57'16	17° 2	18°24	14°17	25°15	14°25	29♎58	4°22	5°58	15°20	20° 2	19°35	25°41	7°57	F 20
S 21	15 54 39	29°54'57	28°57	20° 0	15°13	26° 0	14°36	29°55	4°23	5°58	15°21	20° 0	19°32	25°48	8° 2	S 21
S 22	15 58 36	0♊52'36	10♌59	21°32	16° 9	26°45	14°48	29°51	4°24	5°57	15°22	19°59	19°29	25°54	8° 7	S 22
M23	16 2 33	1°50'14	23°14	23° 2	17° 4	27°30	14°59	29°48	4°25	5°57	15°23	19°59	19°26	26° 1	8°11	M23
T 24	16 6 29	2°47'51	5♍45	24°28	17°58	28°15	15°11	29°44	4°25	5°56	15°24	19°D59	19°23	26° 8	8°16	T 24
W25	16 10 26	3°45'25	18°37	25°51	18°52	29° 0	15°22	29°41	4°26	5°56	15°25	19°59	19°20	26°14	8°21	W25
T 26	16 14 22	4°42'59	1♎52	27°10	19°45	29°45	15°34	29°37	4°27	5°55	15°26	20° 0	19°16	26°21	8°26	T 26
F 27	16 18 19	5°40'31	15°33	28°26	20°38	0♉29	15°45	29°34	4°28	5°55	15°27	20° 1	19°13	26°28	8°31	F 27
S 28	16 22 15	6°38'02	29°41	29°38	21°30	1°14	15°57	29°31	4°28	5°54	15°28	20° 2	19°10	26°34	8°36	S 28
S 29	16 26 12	7°35'31	14♏14	0♋47	22°22	1°59	16° 9	29°28	4°29	5°53	15°29	20°R 3	19° 7	26°41	8°41	S 29
M30	16 30 8	8°32'59	29° 8	1°53	23°13	2°43	16°21	29°25	4°29	5°53	15°30	20° 3	19° 4	26°48	8°46	M30
T 31	16 34 5	9♊30'27	14♐14	2♋54	24♋ 3	3♉28	16♋33	29♎22	4♓30	5♒52	15♈31	20♉ 2	19♉ 0	26♊54	8♊51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 1	12s21	1n17	14n49	0s11	26n17	2n55	3n21	1s 1	23n15	0n15	9s22	2n44	10s46	0s44	18s37	0n11	9s36	16s48	17n46	17n55	26n 6	17n14	4s14
M 2	15 19	18 2	0s 4	15 39	0 1	26 21	2 56	3 39	1 0	23 14	0 15	9 21	2 44	10 46	0 45	18 37	0 11	9 36	16 48	17 46	17 54	26 8	17 15	4 14
T 3	15 37	22 41	1 26	16 28	0n10	26 24	2 58	3 57	1 0	23 13	0 15	9 19	2 44	10 45	0 45	18 37	0 11	9 35	16 48	17 46	17 53	26 9	17 16	4 14
W 4	15 55	25 48	2 41	17 15	0 21	26 26	2 59	4 16	1 0	23 13	0 15	9 18	2 44	10 44	0 45	18 37	0 11	9 35	16 48	17 46	17 52	26 10	17 16	4 14
T 5	16 12	27 7	3 46	18 2	0 31	26 28	3 0	4 34	0 59	23 12	0 15	9 16	2 44	10 44	0 45	18 37	0 11	9 35	16 49	17 46	17 52	26 11	17 17	4 14
F 6	16 29	26 31	4 34	18 46	0 42	26 29	3 1	4 52	0 59	23 11	0 16	9 15	2 44	10 43	0 45	18 37	0 11	9 34	16 49	17 47	17 51	26 12	17 18	4 14
S 7	16 46	24 12	5 5	19 29	0 52	26 30	3 2	5 10	0 59	23 10	0 16	9 13	2 44	10 43	0 45	18 37	0 11	9 34	16 49	17 47	17 50	26 13	17 19	4 14
S 8	17 2	20 28	5 17	20 10	1 2	26 29	3 3	5 28	0 58	23 9	0 16	9 12	2 43	10 42	0 45	18 37	0 11	9 34	16 49	17 47	17 49	26 14	17 20	4 14
M 9	17 19	15 45	5 11	20 49	1 11	26 29	3 4	5 46	0 58	23 8	0 16	9 11	2 43	10 42	0 45	18 37	0 11	9 34	16 49	17 47	17 48	26 15	17 20	4 14
T 10	17 34	10 22	4 48	21 26	1 20	26 28	3 5	6 3	0 57	23 7	0 16	9 9	2 43	10 41	0 45	18 37	0 11	9 33	16 49	17 47	17 47	26 16	17 21	4 14
W11	17 50	4 40	4 11	22 0	1 29	26 26	3 5	6 21	0 57	23 7	0 16	9 8	2 43	10 41	0 45	18 37	0 11	9 33	16 50	17 47	17 47	26 17	17 22	4 14
T 12	18 5	1n 8	3 22	22 31	1 37	26 23	3 5	6 39	0 57	23 6	0 16	9 7	2 43	10 40	0 45	18 37	0 11	9 33	16 50	17 47	17 46	26 18	17 23	4 14
F 13	18 20	6 47	2 24	23 0	1 44	26 20	3 6	6 56	0 56	23 5	0 16	9 5	2 43	10 40	0 45	18 37	0 11	9 32	16 50	17 47	17 45	26 19	17 23	4 14
S 14	18 35	12 6	1 20	23 27	1 51	26 17	3 6	7 14	0 56	23 4	0 16	9 4	2 43	10 39	0 45	18 37	0 11	9 32	16 50	17 47	17 44	26 20	17 24	4 14
S 15	18 50	16 53	0 14	23 51	1 57	26 13	3 6	7 31	0 55	23 3	0 16	9 3	2 43	10 39	0 45	18 37	0 11	9 32	16 51	17 47	17 43	26 21	17 25	4 14
M16	19 4	20 57	0n53	24 12	2 2	26 8	3 5	7 49	0 55	23 2	0 16	9 1	2 43	10 39	0 45	18 37	0 11	9 32	16 51	17 47	17 42	26 22	17 26	4 14
T 17	19 17	24 7	1 56	24 31	2 7	26 3	3 5	8 6	0 55	23 1	0 16	9 0	2 42	10 38	0 45	18 37	0 11	9 32	16 51	17 47	17 41	26 23	17 26	4 14
W18	19 31	26 12	2 54	24 47	2 10	25 57	3 5	8 23	0 54	22 59	0 16	8 59	2 42	10 38	0 45	18 37	0 11	9 31	16 51	17 47	17 41	26 24	17 27	4 14
T 19	19 44	27 6	3 45	25 1	2 13	25 51	3 4	8 40	0 54	22 58	0 16	8 58	2 42	10 37	0 45	18 37	0 11	9 31	16 51	17 46	17 40	26 25	17 28	4 14
F 20	19 57	26 46	4 26	25 12	2 16	25 44	3 3	8 57	0 53	22 57	0 16	8 57	2 42	10 37	0 45	18 37	0 11	9 31	16 52	17 46	17 39	26 26	17 29	4 14
S 21	20 9	25 13	4 56	25 22	2 17	25 36	3 2	9 14	0 53	22 56	0 16	8 56	2 42	10 37	0 45	18 37	0 11	9 31	16 52	17 46	17 38	26 27	17 29	4 14
S 22	20 21	22 30	5 13	25 29	2 17	25 29	3 1	9 30	0 52	22 55	0 17	8 55	2 42	10 37	0 45	18 37	0 11	9 31	16 52	17 45	17 37	26 27	17 30	4 14
M23	20 33	18 45	5 16	25 34	2 17	25 20	3 0	9 47	0 52	22 54	0 17	8 53	2 41	10 36	0 45	18 38	0 11	9 30	16 52	17 45	17 36	26 28	17 31	4 14
T 24	20 44	14 8	5 5	25 37	2 16	25 12	2 58	10 4	0 51	22 52	0 17	8 52	2 41	10 36	0 45	18 38	0 11	9 30	16 53	17 45	17 35	26 29	17 31	4 14
W25	20 55	8 46	4 38	25 38	2 14	25 3	2 56	10 20	0 51	22 51	0 17	8 51	2 41	10 36	0 45	18 38	0 11	9 30	16 53	17 45	17 35	26 30	17 32	4 14
T 26	21 6	2 52	3 56	25 37	2 11	24 53	2 54	10 36	0 50	22 50	0 17	8 50	2 41	10 36	0 45	18 38	0 11	9 30	16 53	17 45	17 34	26 31	17 33	4 14
F 27	21 16	3s22	2 59	25 35	2 7	24 43	2 52	10 52	0 50	22 49	0 17	8 49	2 41	10 35	0 45	18 38	0 11	9 30	16 53	17 46	17 33	26 32	17 34	4 14
S 28	21 26	9 39	1 50	25 31	2 3	24 32	2 50	11 9	0 49	22 47	0 17	8 48	2 41	10 35	0 46	18 38	0 11	9 30	16 54	17 46	17 32	26 33	17 34	4 14
S 29	21 36	15 37	0 32	25 25	1 58	24 22	2 48	11 24	0 49	22 46	0 17	8 48	2 40	10 35	0 46	18 38	0 11	9 30	16 54	17 46	17 31	26 34	17 35	4 14
M30	21 45	20 48	0s50	25 18	1 51	24 10	2 45	11 40	0 48	22 45	0 17	8 47	2 40	10 35	0 46	18 39	0 11	9 30	16 54	17 46	17 30	26 35	17 36	4 15
T 31	21n54	24s41	2s10	25n10	1n44	23n59	2n42	11n56	0s48	22n43	0n17	8s46	2n40	10s35	0s46	18s39	0n11	9s29	16s55	17n46	17n29	26n35	17n36	4s15

Julian Day Number = 2391765.5, Delta T = 8.07 sec
Ecliptic obliquity = 23°27'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°27'18, Lahiri = 21°34'18

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ASTRODIENST EPHEMERIS for the year 1836
geocentric

JUNE 1836 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 2	10♊27'53	29♐25	3♋52	24♋52	4♉13	16♋45	29°R19	4♓30	5°R51	15♈32	20°R 0	18♉57	27♊ 1	8♊56	W 1
T 2	16 41 58	11°25'19	14♑31	4°47	25°41	4°57	16°57	29♎16	4°30	5♒51	15°33	19♉57	18°54	27° 8	9° 1	T 2
F 3	16 45 55	12°22'44	29°22	5°37	26°28	5°42	17° 9	29°14	4°31	5°50	15°34	19°54	18°51	27°14	9° 6	F 3
S 4	16 49 51	13°20'08	13♒52	6°24	27°15	6°26	17°21	29°11	4°31	5°49	15°35	19°52	18°48	27°21	9°11	S 4
S 5	16 53 48	14°17'31	27°58	7° 6	28° 2	7°10	17°33	29° 8	4°31	5°48	15°36	19°50	18°45	27°28	9°16	S 5
M 6	16 57 44	15°14'54	11♓37	7°44	28°47	7°54	17°45	29° 6	4°31	5°47	15°36	19°D49	18°41	27°34	9°21	M 6
T 7	17 1 41	16°12'16	24°52	8°18	29°31	8°39	17°58	29° 3	4°31	5°46	15°37	19°49	18°38	27°41	9°25	T 7
W 8	17 5 38	17° 9'38	7♈44	8°48	0♌15	9°23	18°10	29° 1	4°31	5°45	15°38	19°50	18°35	27°48	9°30	W 8
T 9	17 9 34	18° 6'59	20°17	9°14	0°57	10° 7	18°22	28°59	4°R31	5°45	15°39	19°52	18°32	27°54	9°35	T 9
F 10	17 13 31	19° 4'20	2♉35	9°35	1°39	10°51	18°35	28°57	4°31	5°44	15°40	19°54	18°29	28° 1	9°40	F 10
S 11	17 17 27	20° 1'40	14°41	9°51	2°19	11°35	18°47	28°55	4°31	5°43	15°40	19°R55	18°25	28° 8	9°45	S 11
S 12	17 21 24	20°59'00	26°39	10° 3	2°59	12°19	19° 0	28°53	4°31	5°42	15°41	19°54	18°22	28°14	9°50	S 12
M13	17 25 20	21°56'19	8♊31	10°11	3°37	13° 3	19°13	28°51	4°31	5°41	15°42	19°53	18°19	28°21	9°55	M13
T 14	17 29 17	22°53'38	20°21	10°R13	4°14	13°47	19°25	28°49	4°31	5°39	15°42	19°50	18°16	28°28	10° 0	T 14
W15	17 33 13	23°50'56	2♋10	10°12	4°50	14°30	19°38	28°48	4°30	5°38	15°43	19°45	18°13	28°34	10° 5	W15
T 16	17 37 10	24°48'13	14° 0	10° 6	5°25	15°14	19°51	28°46	4°30	5°37	15°44	19°39	18°10	28°41	10° 9	T 16
F 17	17 41 7	25°45'30	25°53	9°55	5°58	15°58	20° 3	28°44	4°30	5°36	15°44	19°33	18° 6	28°48	10°14	F 17
S 18	17 45 3	26°42'47	7♌52	9°41	6°30	16°41	20°16	28°43	4°29	5°35	15°45	19°26	18° 3	28°55	10°19	S 18
S 19	17 49 0	27°40'02	19°58	9°22	7° 0	17°25	20°29	28°42	4°29	5°34	15°46	19°21	18° 0	29° 1	10°24	S 19
M20	17 52 56	28°37'17	2♍15	9° 0	7°29	18° 8	20°42	28°41	4°28	5°33	15°46	19°16	17°57	29° 8	10°29	M20
T 21	17 56 53	29°34'32	14°46	8°34	7°57	18°51	20°55	28°39	4°28	5°31	15°47	19°13	17°54	29°15	10°34	T 21
W22	18 0 49	0♋31'45	27°34	8° 6	8°23	19°35	21° 8	28°38	4°27	5°30	15°47	19°D12	17°51	29°21	10°38	W22
T 23	18 4 46	1°28'58	10♎44	7°35	8°47	20°18	21°21	28°37	4°27	5°29	15°48	19°13	17°47	29°28	10°43	T 23
F 24	18 8 42	2°26'11	24°17	7° 1	9°10	21° 1	21°34	28°37	4°26	5°28	15°48	19°14	17°44	29°35	10°48	F 24
S 25	18 12 39	3°23'23	8♏15	6°27	9°31	21°44	21°47	28°36	4°25	5°26	15°49	19°15	17°41	29°41	10°52	S 25
S 26	18 16 36	4°20'35	22°40	5°51	9°50	22°27	22° 0	28°35	4°24	5°25	15°49	19°R15	17°38	29°48	10°57	S 26
M27	18 20 32	5°17'46	7♐28	5°15	10° 7	23°10	22°13	28°35	4°23	5°24	15°49	19°14	17°35	29°55	11° 2	M27
T 28	18 24 29	6°14'57	22°34	4°40	10°22	23°53	22°26	28°34	4°23	5°22	15°50	19°11	17°32	0♋ 1	11° 6	T 28
W29	18 28 25	7°12'08	7♑50	4° 5	10°35	24°36	22°39	28°34	4°22	5°21	15°50	19° 6	17°28	0° 8	11°11	W29
T 30	18 32 22	8♋ 9'18	23♑ 4	3♋32	10♌46	25♉18	22♋52	28♎34	4♓21	5♒19	15♈51	18♉59	17♉25	0♋15	11♊16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 2	26s48	3s20	25n 1	1n37	23n47	2n39	12n11	0s47	22n42	0n17	8s45	2n40	10s35	0s46	18s39	0n11	9s29	16s55	17n45	17n28	26n36	17n37	4s15
T 2	22 10	26 55	4 17	24 50	1 28	23 35	2 36	12 27	0 47	22 40	0 17	8 44	2 40	10 35	0 46	18 39	0 11	9 29	16 55	17 45	17 28	26 37	17 37	4 15
F 3	22 18	25 6	4 55	24 39	1 18	23 22	2 32	12 42	0 46	22 39	0 17	8 43	2 39	10 35	0 46	18 39	0 11	9 29	16 55	17 44	17 27	26 38	17 38	4 15
S 4	22 25	21 40	5 13	24 27	1 8	23 9	2 28	12 57	0 46	22 37	0 17	8 43	2 39	10 34	0 46	18 40	0 11	9 29	16 56	17 43	17 26	26 39	17 39	4 15
S 5	22 32	17 3	5 12	24 14	0 57	22 56	2 24	13 12	0 45	22 36	0 18	8 42	2 39	10 34	0 46	18 40	0 11	9 29	16 56	17 43	17 25	26 40	17 39	4 15
M 6	22 39	11 43	4 52	24 0	0 46	22 43	2 20	13 27	0 45	22 34	0 18	8 41	2 39	10 34	0 46	18 40	0 11	9 29	16 56	17 43	17 24	26 40	17 40	4 15
T 7	22 45	5 59	4 18	23 45	0 33	22 29	2 16	13 42	0 44	22 33	0 18	8 41	2 38	10 34	0 46	18 40	0 11	9 29	16 57	17 43	17 23	26 41	17 41	4 15
W 8	22 51	0 10	3 31	23 30	0 20	22 15	2 11	13 57	0 44	22 31	0 18	8 40	2 38	10 34	0 46	18 40	0 11	9 29	16 57	17 43	17 22	26 42	17 41	4 15
T 9	22 56	5n32	2 36	23 15	0 6	22 1	2 6	14 11	0 43	22 30	0 18	8 40	2 38	10 34	0 46	18 41	0 11	9 29	16 57	17 43	17 21	26 43	17 42	4 16
F 10	23 1	10 55	1 34	22 59	0s 8	21 46	2 1	14 25	0 42	22 28	0 18	8 39	2 38	10 35	0 46	18 41	0 11	9 29	16 58	17 44	17 21	26 44	17 42	4 16
S 11	23 5	15 48	0 29	22 43	0 23	21 32	1 55	14 40	0 42	22 26	0 18	8 39	2 37	10 35	0 46	18 41	0 11	9 29	16 58	17 44	17 20	26 44	17 43	4 16
S 12	23 9	20 1	0n37	22 27	0 38	21 17	1 50	14 54	0 41	22 25	0 18	8 38	2 37	10 35	0 46	18 41	0 11	9 29	16 58	17 44	17 19	26 45	17 44	4 16
M13	23 13	23 24	1 40	22 10	0 54	21 2	1 44	15 7	0 41	22 23	0 18	8 38	2 37	10 35	0 46	18 42	0 11	9 29	16 59	17 44	17 18	26 46	17 44	4 16
T 14	23 16	25 45	2 39	21 54	1 10	20 48	1 37	15 21	0 40	22 21	0 18	8 37	2 37	10 35	0 46	18 42	0 11	9 29	16 59	17 43	17 17	26 47	17 45	4 16
W15	23 19	26 57	3 30	21 38	1 27	20 33	1 31	15 35	0 39	22 19	0 18	8 37	2 37	10 35	0 46	18 42	0 11	9 29	16 59	17 41	17 16	26 47	17 45	4 16
T 16	23 22	26 55	4 13	21 22	1 43	20 17	1 24	15 48	0 39	22 18	0 18	8 37	2 36	10 35	0 46	18 43	0 11	9 29	17 0	17 40	17 15	26 48	17 46	4 17
F 17	23 24	25 39	4 44	21 6	2 0	20 2	1 17	16 1	0 38	22 16	0 18	8 36	2 36	10 35	0 46	18 43	0 11	9 29	17 0	17 38	17 14	26 49	17 46	4 17
S 18	23 25	23 13	5 4	20 50	2 17	19 47	1 9	16 14	0 38	22 14	0 18	8 36	2 36	10 36	0 46	18 43	0 11	9 30	17 0	17 36	17 14	26 50	17 47	4 17
S 19	23 27	19 44	5 10	20 35	2 33	19 32	1 1	16 27	0 37	22 12	0 19	8 36	2 36	10 36	0 46	18 43	0 11	9 30	17 1	17 35	17 13	26 50	17 47	4 17
M20	23 27	15 23	5 2	20 21	2 49	19 17	0 53	16 40	0 36	22 10	0 19	8 36	2 35	10 36	0 46	18 44	0 11	9 30	17 1	17 34	17 12	26 51	17 48	4 17
T 21	23 28	10 18	4 40	20 7	3 5	19 1	0 45	16 53	0 36	22 8	0 19	8 35	2 35	10 36	0 46	18 44	0 11	9 30	17 1	17 33	17 11	26 52	17 48	4 17
W22	23 28	4 41	4 4	19 54	3 20	18 46	0 36	17 5	0 35	22 7	0 19	8 35	2 35	10 36	0 47	18 44	0 11	9 30	17 2	17 33	17 10	26 53	17 49	4 18
T 23	23 27	1s17	3 13	19 41	3 34	18 31	0 27	17 17	0 34	22 5	0 19	8 35	2 35	10 37	0 47	18 45	0 11	9 30	17 2	17 33	17 9	26 53	17 49	4 18
F 24	23 26	7 23	2 11	19 30	3 47	18 16	0 18	17 29	0 34	22 3	0 19	8 35	2 34	10 37	0 47	18 45	0 11	9 30	17 2	17 33	17 8	26 54	17 50	4 18
S 25	23 25	13 20	0 59	19 19	3 59	18 1	0 8	17 41	0 33	22 1	0 19	8 35	2 34	10 37	0 47	18 45	0 11	9 30	17 3	17 33	17 7	26 55	17 50	4 18
S 26	23 23	18 45	0s18	19 10	4 10	17 47	0s 2	17 53	0 32	21 59	0 19	8 35	2 34	10 38	0 47	18 46	0 11	9 31	17 3	17 33	17 6	26 55	17 50	4 18
M27	23 21	23 10	1 37	19 2	4 20	17 32	0 12	18 4	0 32	21 57	0 19	8 35	2 33	10 38	0 47	18 46	0 11	9 31	17 3	17 33	17 6	26 56	17 51	4 19
T 28	23 19	26 5	2 50	18 55	4 28	17 18	0 23	18 16	0 31	21 55	0 19	8 35	2 33	10 38	0 47	18 46	0 11	9 31	17 4	17 32	17 5	26 57	17 51	4 19
W29	23 16	27 5	3 52	18 50	4 35	17 4	0 34	18 27	0 30	21 52	0 19	8 36	2 33	10 39	0 47	18 47	0 11	9 31	17 4	17 31	17 4	26 57	17 52	4 19
T 30	23n13	26s 2	4s37	18n45	4s40	16n50	0s45	18n38	0s30	21n50	0n19	8s36	2n33	10s39	0s47	18s47	0n11	9s31	17s 4	17n29	17n 3	26n58	17n52	4s19

Julian Day Number = 2391796.5, Delta T = 8.05 sec
Ecliptic obliquity = 23°27'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°27'22, Lahiri = 21°34'22

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ASTRODIENST EPHEMERIS for the year 1836
geocentric

JULY 1836 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 36 18	9♋ 6'29	8♒ 7	3°R 1	10♌55	26♉ 1	23♋ 5	28°R34	4°R20	5°R18	15♈51	18°R51	17♉22	0♋21	11♊20	F 1
S 2	18 40 15	10° 3'40	22°49	2♋33	11° 2	26°44	23°18	28°D34	4♓19	5♒17	15°51	18♉44	17°19	0°28	11°25	S 2
S 3	18 44 11	11° 0'50	7♓ 5	2° 7	11° 6	27°26	23°32	28♎34	4°18	5°15	15°52	18°39	17°16	0°35	11°29	S 3
M 4	18 48 8	11°58'01	20°52	1°46	11° 9	28° 9	23°45	28°34	4°16	5°14	15°52	18°35	17°12	0°41	11°34	M 4
T 5	18 52 5	12°55'13	4♈ 9	1°28	11°R 9	28°51	23°58	28°34	4°15	5°12	15°52	18°33	17° 9	0°48	11°38	T 5
W 6	18 56 1	13°52'25	17° 1	1°15	11° 7	29°34	24°11	28°34	4°14	5°11	15°52	18°D32	17° 6	0°55	11°43	W 6
T 7	18 59 58	14°49'37	29°31	1° 6	11° 2	0♊16	24°25	28°35	4°13	5° 9	15°52	18°33	17° 3	1° 1	11°47	T 7
F 8	19 3 54	15°46'49	11♉43	1°D 2	10°55	0°58	24°38	28°36	4°11	5° 8	15°53	18°34	17° 0	1° 8	11°51	F 8
S 9	19 7 51	16°44'03	23°44	1° 4	10°46	1°40	24°51	28°36	4°10	5° 6	15°53	18°R34	16°57	1°15	11°56	S 9
S 10	19 11 47	17°41'16	5♊36	1°10	10°34	2°22	25° 4	28°37	4° 9	5° 5	15°53	18°32	16°53	1°21	12° 0	S 10
M11	19 15 44	18°38'30	17°25	1°22	10°20	3° 4	25°18	28°38	4° 7	5° 3	15°53	18°28	16°50	1°28	12° 4	M11
T 12	19 19 40	19°35'45	29°13	1°39	10° 3	3°46	25°31	28°39	4° 6	5° 2	15°53	18°22	16°47	1°35	12° 9	T 12
W13	19 23 37	20°33'00	11♋ 3	2° 2	9°45	4°28	25°44	28°40	4° 4	5° 0	15°53	18°13	16°44	1°42	12°13	W13
T 14	19 27 34	21°30'15	22°58	2°30	9°24	5°10	25°58	28°41	4° 3	4°59	15°53	18° 3	16°41	1°48	12°17	T 14
F 15	19 31 30	22°27'31	4♌58	3° 3	9° 1	5°52	26°11	28°42	4° 1	4°57	15°53	17°51	16°38	1°55	12°21	F 15
S 16	19 35 27	23°24'47	17° 5	3°42	8°35	6°33	26°24	28°43	4° 0	4°55	15°R53	17°39	16°34	2° 2	12°25	S 16
S 17	19 39 23	24°22'03	29°21	4°26	8° 8	7°15	26°38	28°45	3°58	4°54	15°53	17°28	16°31	2° 8	12°29	S 17
M18	19 43 20	25°19'19	11♍46	5°15	7°39	7°56	26°51	28°46	3°56	4°52	15°53	17°19	16°28	2°15	12°33	M18
T 19	19 47 16	26°16'36	24°23	6°10	7° 8	8°38	27° 5	28°48	3°55	4°51	15°53	17°13	16°25	2°22	12°37	T 19
W20	19 51 13	27°13'53	7♎14	7°10	6°36	9°19	27°18	28°50	3°53	4°49	15°53	17° 9	16°22	2°28	12°41	W20
T 21	19 55 9	28°11'11	20°22	8°15	6° 2	10° 0	27°31	28°52	3°51	4°47	15°53	17° 7	16°18	2°35	12°45	T 21
F 22	19 59 6	29° 8'29	3♏49	9°25	5°27	10°41	27°45	28°54	3°49	4°46	15°53	17°D 7	16°15	2°42	12°49	F 22
S 23	20 3 3	0♌ 5'47	17°38	10°40	4°51	11°22	27°58	28°56	3°47	4°44	15°53	17°R 8	16°12	2°48	12°53	S 23
S 24	20 6 59	1° 3'05	1♐50	12° 0	4°15	12° 3	28°11	28°58	3°45	4°43	15°53	17° 7	16° 9	2°55	12°57	S 24
M25	20 10 56	2° 0'24	16°24	13°24	3°38	12°44	28°25	29° 0	3°44	4°41	15°53	17° 4	16° 6	3° 2	13° 0	M25
T 26	20 14 52	2°57'44	1♑17	14°53	3° 0	13°25	28°38	29° 2	3°42	4°39	15°52	16°59	16° 3	3° 8	13° 4	T 26
W27	20 18 49	3°55'04	16°21	16°27	2°23	14° 6	28°51	29° 5	3°40	4°38	15°52	16°52	15°59	3°15	13° 8	W27
T 28	20 22 45	4°52'25	1♒28	18° 4	1°45	14°47	29° 5	29° 7	3°38	4°36	15°52	16°42	15°56	3°22	13°11	T 28
F 29	20 26 42	5°49'47	16°28	19°45	1° 9	15°27	29°18	29°10	3°36	4°34	15°52	16°31	15°53	3°29	13°15	F 29
S 30	20 30 39	6°47'09	1♓12	21°30	0°32	16° 8	29°31	29°12	3°34	4°33	15°51	16°21	15°50	3°35	13°18	S 30
S 31	20 34 35	7♌44'32	15♓31	23♋19	29♋57	16♊48	29♋44	29♎15	3♓32	4♒31	15♈51	16♉12	15♉47	3♋42	13♊22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 9	23s 6	5s 2	18n42	4s43	16n36	0s57	18n49	0s29	21n48	0n19	8s36	2n32	10s40	0s47	18s47	0n11	9s31	17s 5	17n27	17n 2	26n59	17n53	4s20
S 2	23 5	18 44	5 6	18 41	4 45	16 23	1 9	18 59	0 28	21 46	0 19	8 36	2 32	10 40	0 47	18 48	0 11	9 32	17 5	17 25	17 1	26 59	17 53	4 20
S 3	23 0	13 25	4 51	18 41	4 46	16 10	1 21	19 10	0 28	21 44	0 20	8 36	2 32	10 40	0 47	18 48	0 11	9 32	17 5	17 23	17 0	27 0	17 53	4 20
M 4	22 55	7 36	4 20	18 42	4 45	15 57	1 33	19 20	0 27	21 42	0 20	8 37	2 32	10 41	0 47	18 48	0 11	9 32	17 6	17 22	16 59	27 0	17 54	4 20
T 5	22 50	1 38	3 35	18 45	4 42	15 45	1 46	19 30	0 26	21 40	0 20	8 37	2 31	10 41	0 47	18 49	0 11	9 32	17 6	17 22	16 58	27 1	17 54	4 20
W 6	22 44	4n13	2 41	18 49	4 39	15 33	1 59	19 40	0 25	21 37	0 20	8 37	2 31	10 42	0 47	18 49	0 11	9 33	17 7	17 22	16 57	27 2	17 54	4 21
T 7	22 38	9 45	1 40	18 54	4 33	15 21	2 12	19 49	0 25	21 35	0 20	8 38	2 31	10 42	0 47	18 50	0 11	9 33	17 7	17 22	16 57	27 2	17 55	4 21
F 8	22 32	14 47	0 37	19 1	4 27	15 10	2 26	19 59	0 24	21 33	0 20	8 38	2 31	10 43	0 47	18 50	0 11	9 33	17 7	17 22	16 56	27 3	17 55	4 21
S 9	22 25	19 10	0n28	19 8	4 19	14 59	2 40	20 8	0 23	21 30	0 20	8 39	2 30	10 43	0 47	18 50	0 11	9 33	17 8	17 22	16 55	27 3	17 55	4 21
S 10	22 18	22 44	1 30	19 17	4 11	14 49	2 53	20 17	0 23	21 28	0 20	8 39	2 30	10 44	0 47	18 51	0 11	9 34	17 8	17 22	16 54	27 4	17 56	4 22
M11	22 10	25 19	2 28	19 26	4 1	14 40	3 7	20 26	0 22	21 26	0 20	8 40	2 30	10 44	0 47	18 51	0 11	9 34	17 8	17 21	16 53	27 4	17 56	4 22
T 12	22 2	26 47	3 19	19 37	3 51	14 30	3 21	20 35	0 21	21 23	0 20	8 40	2 29	10 45	0 47	18 51	0 11	9 34	17 9	17 19	16 52	27 5	17 56	4 22
W13	21 53	27 1	4 2	19 48	3 39	14 22	3 36	20 43	0 20	21 21	0 20	8 41	2 29	10 46	0 47	18 52	0 11	9 35	17 9	17 16	16 51	27 6	17 56	4 23
T 14	21 45	26 1	4 34	19 59	3 27	14 14	3 50	20 52	0 20	21 19	0 20	8 42	2 29	10 46	0 47	18 52	0 11	9 35	17 9	17 13	16 50	27 6	17 57	4 23
F 15	21 35	23 48	4 55	20 11	3 15	14 6	4 4	21 0	0 19	21 16	0 21	8 42	2 29	10 47	0 47	18 53	0 11	9 35	17 10	17 10	16 49	27 7	17 57	4 23
S 16	21 26	20 32	5 2	20 23	3 2	13 59	4 18	21 8	0 18	21 14	0 21	8 43	2 28	10 47	0 47	18 53	0 11	9 36	17 10	17 7	16 48	27 7	17 57	4 23
S 17	21 16	16 20	4 56	20 35	2 48	13 52	4 32	21 15	0 17	21 11	0 21	8 44	2 28	10 48	0 47	18 53	0 11	9 36	17 11	17 4	16 48	27 8	17 57	4 24
M18	21 6	11 24	4 36	20 47	2 34	13 47	4 45	21 23	0 16	21 9	0 21	8 45	2 28	10 49	0 47	18 54	0 11	9 36	17 11	17 1	16 47	27 8	17 58	4 24
T 19	20 55	5 56	4 2	20 59	2 20	13 41	4 59	21 30	0 16	21 6	0 21	8 46	2 28	10 49	0 47	18 54	0 10	9 37	17 11	16 59	16 46	27 9	17 58	4 24
W20	20 44	0 7	3 15	21 10	2 6	13 37	5 12	21 37	0 15	21 4	0 21	8 46	2 27	10 50	0 47	18 55	0 10	9 37	17 12	16 58	16 45	27 9	17 58	4 25
T 21	20 33	5s51	2 17	21 21	1 51	13 32	5 24	21 44	0 14	21 1	0 21	8 47	2 27	10 51	0 47	18 55	0 10	9 37	17 12	16 58	16 44	27 10	17 58	4 25
F 22	20 21	11 42	1 10	21 31	1 37	13 29	5 36	21 51	0 13	20 59	0 21	8 48	2 27	10 51	0 47	18 55	0 10	9 38	17 12	16 58	16 43	27 10	17 58	4 25
S 23	20 9	17 9	0s 3	21 40	1 22	13 26	5 48	21 58	0 13	20 56	0 21	8 49	2 27	10 52	0 47	18 56	0 10	9 38	17 13	16 58	16 42	27 11	17 58	4 26
S 24	19 57	21 49	1 17	21 47	1 8	13 24	5 59	22 4	0 12	20 54	0 21	8 50	2 26	10 53	0 48	18 56	0 10	9 38	17 13	16 58	16 41	27 11	17 59	4 26
M25	19 44	25 14	2 28	21 54	0 54	13 22	6 10	22 10	0 11	20 51	0 21	8 51	2 26	10 53	0 48	18 57	0 10	9 39	17 13	16 57	16 40	27 11	17 59	4 26
T 26	19 31	26 58	3 31	21 58	0 40	13 20	6 20	22 16	0 10	20 48	0 22	8 52	2 26	10 54	0 48	18 57	0 10	9 39	17 14	16 56	16 39	27 12	17 59	4 27
W27	19 18	26 45	4 20	22 1	0 26	13 20	6 29	22 22	0 9	20 46	0 22	8 53	2 25	10 55	0 48	18 57	0 10	9 40	17 14	16 53	16 38	27 12	17 59	4 27
T 28	19 4	24 34	4 51	22 2	0 13	13 19	6 37	22 27	0 9	20 43	0 22	8 54	2 25	10 56	0 48	18 58	0 10	9 40	17 14	16 51	16 37	27 13	17 59	4 27
F 29	18 50	20 41	5 1	22 0	0 0	13 20	6 45	22 32	0 8	20 40	0 22	8 56	2 25	10 56	0 48	18 58	0 10	9 40	17 15	16 48	16 37	27 13	17 59	4 28
S 30	18 36	15 35	4 51	21 56	0n12	13 20	6 52	22 38	0 7	20 38	0 22	8 57	2 25	10 57	0 48	18 59	0 10	9 41	17 15	16 45	16 36	27 14	17 59	4 28
S 31	18n21	9s45	4s23	21n50	0n24	13n22	6s58	22n42	0s 6	20n35	0n22	8s58	2n24	10s58	0s48	18s59	0n10	9s41	17s15	16n42	16n35	27n14	17n59	4s28

Julian Day Number = 2391826.5, Delta T = 8.03 sec
Ecliptic obliquity = 23°27'44, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°27'26, Lahiri = 21°34'26

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ASTRODIENST EPHEMERIS for the year 1836
geocentric

AUGUST 1836 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 38 32	8♌41'57	29♓22	25♋10	29°R23	17♊29	29♋58	29♎18	3°R30	4°R30	15°R51	16°R 5	15♉44	3♋49	13♊25	M 1
T 2	20 42 28	9°39'22	12♈44	27° 5	28♋50	18° 9	0♌11	29°21	3♓27	4♒28	15♈50	16♉ 0	15°40	3°55	13°29	T 2
W 3	20 46 25	10°36'49	25°39	29° 1	28°19	18°49	0°24	29°24	3°25	4°26	15°50	15°58	15°37	4° 2	13°32	W 3
T 4	20 50 21	11°34'17	8♉10	1♌ 0	27°50	19°29	0°37	29°27	3°23	4°25	15°50	15°58	15°34	4° 9	13°35	T 4
F 5	20 54 18	12°31'47	20°23	3° 0	27°22	20° 9	0°51	29°30	3°21	4°23	15°49	15°58	15°31	4°15	13°38	F 5
S 6	20 58 14	13°29'18	2♊23	5° 2	26°56	20°49	1° 4	29°33	3°19	4°21	15°49	15°57	15°28	4°22	13°41	S 6
S 7	21 2 11	14°26'50	14°14	7° 4	26°32	21°29	1°17	29°37	3°17	4°20	15°48	15°55	15°24	4°29	13°45	S 7
M 8	21 6 8	15°24'24	26° 3	9° 7	26°11	22° 9	1°30	29°40	3°14	4°18	15°48	15°50	15°21	4°35	13°48	M 8
T 9	21 10 4	16°21'58	7♋52	11°11	25°52	22°49	1°43	29°44	3°12	4°17	15°47	15°43	15°18	4°42	13°51	T 9
W10	21 14 1	17°19'35	19°47	13°14	25°35	23°29	1°56	29°47	3°10	4°15	15°47	15°33	15°15	4°49	13°54	W10
T 11	21 17 57	18°17'12	1♌48	15°17	25°20	24° 8	2° 9	29°51	3° 8	4°14	15°46	15°21	15°12	4°56	13°56	T 11
F 12	21 21 54	19°14'51	13°58	17°20	25° 8	24°48	2°22	29°55	3° 5	4°12	15°46	15° 7	15° 9	5° 2	13°59	F 12
S 13	21 25 50	20°12'31	26°17	19°22	24°58	25°27	2°35	29°58	3° 3	4°10	15°45	14°54	15° 5	5° 9	14° 2	S 13
S 14	21 29 47	21°10'12	8♍47	21°23	24°51	26° 6	2°48	0♏ 2	3° 1	4° 9	15°45	14°41	15° 2	5°16	14° 5	S 14
M15	21 33 43	22° 7'54	21°27	23°24	24°46	26°45	3° 1	0° 6	2°58	4° 7	15°44	14°31	14°59	5°22	14° 7	M15
T 16	21 37 40	23° 5'38	4♎19	25°23	24°43	27°24	3°14	0°11	2°56	4° 6	15°43	14°23	14°56	5°29	14°10	T 16
W17	21 41 37	24° 3'23	17°21	27°21	24°D43	28° 3	3°27	0°15	2°54	4° 4	15°43	14°18	14°53	5°36	14°12	W17
T 18	21 45 33	25° 1'09	0♏37	29°18	24°44	28°42	3°40	0°19	2°51	4° 3	15°42	14°16	14°49	5°42	14°15	T 18
F 19	21 49 30	25°58'56	14° 7	1♍14	24°49	29°21	3°53	0°23	2°49	4° 1	15°41	14°D15	14°46	5°49	14°17	F 19
S 20	21 53 26	26°56'44	27°53	3° 8	24°55	29°59	4° 6	0°28	2°46	4° 0	15°41	14°R15	14°43	5°56	14°20	S 20
S 21	21 57 23	27°54'33	11♐55	5° 1	25° 4	0♋39	4°18	0°32	2°44	3°58	15°40	14°15	14°40	6° 2	14°22	S 21
M22	22 1 19	28°52'24	26°14	6°53	25°14	1°17	4°31	0°37	2°42	3°57	15°39	14°12	14°37	6° 9	14°24	M22
T 23	22 5 16	29°50'16	10♑47	8°43	25°27	1°55	4°44	0°41	2°39	3°55	15°39	14° 8	14°34	6°16	14°26	T 23
W24	22 9 12	0♍48'09	25°30	10°33	25°42	2°34	4°56	0°46	2°37	3°54	15°38	14° 0	14°30	6°23	14°28	W24
T 25	22 13 9	1°46'03	10♒17	12°20	25°59	3°12	5° 9	0°51	2°35	3°53	15°37	13°51	14°27	6°29	14°30	T 25
F 26	22 17 6	2°43'59	24°59	14° 7	26°17	3°50	5°22	0°56	2°32	3°51	15°36	13°40	14°24	6°36	14°32	F 26
S 27	22 21 2	3°41'56	9♓29	15°52	26°38	4°28	5°34	1° 0	2°30	3°50	15°35	13°30	14°21	6°43	14°34	S 27
S 28	22 24 59	4°39'55	23°40	17°36	27° 0	5° 6	5°47	1° 5	2°27	3°49	15°35	13°21	14°18	6°49	14°36	S 28
M29	22 28 55	5°37'55	7♈27	19°18	27°24	5°44	5°59	1°10	2°25	3°47	15°34	13°14	14°15	6°56	14°38	M29
T 30	22 32 52	6°35'58	20°48	21° 0	27°50	6°22	6°11	1°15	2°23	3°46	15°33	13°10	14°11	7° 3	14°39	T 30
W31	22 36 48	7♍34'02	3♉44	22♍40	28♋17	6♋59	6♌24	1♏21	2♓20	3♒45	15♈32	13♉ 8	14♉ 8	7♋ 9	14♊41	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 6	3s37	3s40	21n41	0n35	13n23	7s 4	22n47	0s 5	20n32	0n22	8s59	2n24	10s59	0s48	18s59	0n10	9s42	17s16	16n40	16n34	27n14	17n59	4s29
T 2	17 51	2n29	2 46	21 30	0 45	13 25	7 8	22 52	0 4	20 30	0 22	9 0	2 24	10 59	0 48	19 0	0 10	9 42	17 16	16 39	16 33	27 15	17 59	4 29
W 3	17 36	8 17	1 45	21 16	0 55	13 27	7 12	22 56	0 4	20 27	0 22	9 2	2 24	11 0	0 48	19 0	0 10	9 43	17 16	16 38	16 32	27 15	17 59	4 29
T 4	17 20	13 36	0 41	20 59	1 3	13 30	7 15	23 0	0 3	20 24	0 22	9 3	2 23	11 1	0 48	19 1	0 10	9 43	17 17	16 38	16 31	27 15	17 59	4 30
F 5	17 4	18 14	0n23	20 40	1 11	13 33	7 17	23 4	0 2	20 21	0 23	9 4	2 23	11 2	0 48	19 1	0 10	9 44	17 17	16 38	16 30	27 16	17 59	4 30
S 6	16 47	22 3	1 26	20 18	1 18	13 36	7 19	23 8	0 1	20 19	0 23	9 6	2 23	11 3	0 48	19 1	0 10	9 44	17 17	16 38	16 29	27 16	17 59	4 30
S 7	16 31	24 54	2 24	19 53	1 25	13 40	7 20	23 11	0 0	20 16	0 23	9 7	2 23	11 3	0 48	19 2	0 10	9 44	17 18	16 37	16 28	27 17	17 59	4 31
M 8	16 14	26 39	3 15	19 26	1 30	13 44	7 20	23 15	0n 1	20 13	0 23	9 9	2 22	11 4	0 48	19 2	0 10	9 45	17 18	16 36	16 27	27 17	17 59	4 31
T 9	15 57	27 11	3 58	18 57	1 35	13 48	7 19	23 18	0 2	20 10	0 23	9 10	2 22	11 5	0 48	19 3	0 10	9 45	17 18	16 34	16 26	27 17	17 59	4 31
W10	15 39	26 28	4 30	18 26	1 39	13 52	7 18	23 21	0 3	20 7	0 23	9 12	2 22	11 6	0 48	19 3	0 10	9 46	17 19	16 31	16 25	27 18	17 59	4 32
T 11	15 22	24 31	4 52	17 53	1 41	13 56	7 17	23 23	0 3	20 4	0 23	9 13	2 22	11 7	0 48	19 3	0 10	9 46	17 19	16 27	16 25	27 18	17 59	4 32
F 12	15 4	21 26	5 0	17 18	1 44	14 0	7 14	23 26	0 4	20 2	0 23	9 15	2 21	11 8	0 48	19 4	0 10	9 47	17 19	16 23	16 24	27 18	17 59	4 33
S 13	14 46	17 22	4 54	16 41	1 45	14 5	7 12	23 28	0 5	19 59	0 23	9 16	2 21	11 8	0 48	19 4	0 10	9 47	17 20	16 19	16 23	27 19	17 59	4 33
S 14	14 27	12 31	4 34	16 3	1 46	14 9	7 8	23 30	0 6	19 56	0 23	9 18	2 21	11 9	0 48	19 4	0 10	9 48	17 20	16 16	16 22	27 19	17 59	4 33
M15	14 9	7 4	4 1	15 24	1 46	14 14	7 4	23 32	0 7	19 53	0 24	9 19	2 21	11 10	0 48	19 5	0 10	9 48	17 20	16 12	16 21	27 19	17 59	4 34
T 16	13 50	1 15	3 14	14 43	1 45	14 18	7 0	23 34	0 8	19 50	0 24	9 21	2 21	11 11	0 48	19 5	0 10	9 49	17 21	16 10	16 20	27 19	17 59	4 34
W17	13 31	4s43	2 17	14 2	1 44	14 23	6 56	23 36	0 9	19 47	0 24	9 23	2 20	11 12	0 48	19 6	0 10	9 49	17 21	16 9	16 19	27 20	17 59	4 35
T 18	13 12	10 35	1 12	13 19	1 42	14 27	6 51	23 37	0 10	19 44	0 24	9 24	2 20	11 13	0 48	19 6	0 10	9 50	17 21	16 8	16 18	27 20	17 59	4 35
F 19	12 52	16 5	0 1	12 36	1 40	14 32	6 46	23 38	0 11	19 41	0 24	9 26	2 20	11 14	0 48	19 6	0 10	9 50	17 21	16 8	16 17	27 20	17 59	4 35
S 20	12 33	20 52	1s12	11 52	1 37	14 36	6 40	23 39	0 11	19 38	0 24	9 28	2 20	11 14	0 48	19 7	0 10	9 51	17 22	16 8	16 16	27 20	17 58	4 36
S 21	12 13	24 34	2 21	11 8	1 33	14 40	6 34	23 40	0 12	19 36	0 24	9 30	2 19	11 15	0 48	19 7	0 10	9 51	17 22	16 8	16 15	27 21	17 58	4 36
M22	11 53	26 47	3 23	10 23	1 29	14 44	6 28	23 41	0 13	19 33	0 24	9 31	2 19	11 16	0 48	19 7	0 10	9 52	17 22	16 7	16 14	27 21	17 58	4 37
T 23	11 32	27 13	4 13	9 37	1 25	14 48	6 22	23 41	0 14	19 30	0 24	9 33	2 19	11 17	0 48	19 8	0 10	9 52	17 23	16 6	16 13	27 21	17 58	4 37
W24	11 12	25 45	4 46	8 52	1 21	14 52	6 15	23 41	0 15	19 27	0 25	9 35	2 19	11 18	0 48	19 8	0 10	9 53	17 23	16 3	16 12	27 21	17 58	4 38
T 25	10 51	22 30	5 1	8 6	1 16	14 56	6 9	23 42	0 16	19 24	0 25	9 37	2 19	11 19	0 48	19 8	0 10	9 54	17 23	16 1	16 11	27 22	17 58	4 38
F 26	10 31	17 51	4 56	7 20	1 10	14 59	6 2	23 41	0 17	19 21	0 25	9 39	2 18	11 20	0 48	19 9	0 10	9 54	17 23	15 58	16 11	27 22	17 57	4 38
S 27	10 10	12 13	4 32	6 34	1 5	15 2	5 55	23 41	0 18	19 18	0 25	9 41	2 18	11 20	0 48	19 9	0 10	9 55	17 24	15 54	16 10	27 22	17 57	4 39
S 28	9 49	6 3	3 51	5 48	0 59	15 5	5 48	23 41	0 19	19 15	0 25	9 42	2 18	11 21	0 48	19 9	0 10	9 55	17 24	15 52	16 9	27 22	17 57	4 39
M29	9 27	0n14	2 58	5 2	0 52	15 8	5 41	23 40	0 20	19 12	0 25	9 44	2 18	11 22	0 48	19 10	0 10	9 56	17 24	15 50	16 8	27 22	17 57	4 40
T 30	9 6	6 20	1 56	4 17	0 46	15 10	5 33	23 39	0 21	19 9	0 25	9 46	2 18	11 23	0 48	19 10	0 10	9 56	17 24	15 48	16 7	27 22	17 56	4 40
W31	8n44	12n 0	0s50	3n31	0n39	15n12	5s26	23n39	0n22	19n 6	0n25	9s48	2n17	11s24	0s48	19s10	0n10	9s57	17s25	15n48	16n 6	27n23	17n56	4s41

Julian Day Number = 2391857.5, Delta T = 8.02 sec
Ecliptic obliquity = 23°27'44, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°27'30, Lahiri = 21°34'31

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ASTRODIENST EPHEMERIS for the year 1836
geocentric

SEPTEMBER 1836 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 45	8♍32'08	16♉18	24♍19	28♋46	7♋37	6♌36	1♏26	2°R18	3°R43	15°R31	13°D 7	14♉ 5	7♋16	14♊43	T 1
F 2	22 44 41	9°30'16	28°32	25°56	29°17	8°14	6°48	1°31	2♓15	3♒42	15♈30	13♉ 8	14° 2	7°23	14°44	F 2
S 3	22 48 38	10°28'26	10♊34	27°33	29°49	8°52	7° 0	1°36	2°13	3°41	15°29	13°R 8	13°59	7°29	14°46	S 3
S 4	22 52 35	11°26'38	22°27	29° 8	0♌22	9°29	7°12	1°42	2°11	3°40	15°28	13° 7	13°55	7°36	14°47	S 4
M 5	22 56 31	12°24'53	4♋17	0♎42	0°57	10° 6	7°24	1°47	2° 8	3°38	15°28	13° 5	13°52	7°43	14°48	M 5
T 6	23 0 28	13°23'09	16° 9	2°15	1°33	10°43	7°36	1°53	2° 6	3°37	15°27	13° 0	13°49	7°50	14°49	T 6
W 7	23 4 24	14°21'27	28° 7	3°46	2°10	11°20	7°48	1°58	2° 4	3°36	15°26	12°53	13°46	7°56	14°50	W 7
T 8	23 8 21	15°19'47	10♌15	5°17	2°48	11°57	8° 0	2° 4	2° 1	3°35	15°25	12°44	13°43	8° 3	14°52	T 8
F 9	23 12 17	16°18'10	22°34	6°46	3°28	12°34	8°12	2°10	1°59	3°34	15°24	12°34	13°40	8°10	14°53	F 9
S 10	23 16 14	17°16'34	5♍ 7	8°14	4° 8	13°10	8°24	2°16	1°57	3°33	15°23	12°24	13°36	8°16	14°53	S 10
S 11	23 20 10	18°14'59	17°53	9°41	4°50	13°47	8°35	2°21	1°55	3°32	15°22	12°14	13°33	8°23	14°54	S 11
M12	23 24 7	19°13'27	0♎53	11° 7	5°33	14°23	8°47	2°27	1°52	3°31	15°21	12° 6	13°30	8°30	14°55	M12
T 13	23 28 3	20°11'57	14° 5	12°32	6°17	14°59	8°58	2°33	1°50	3°30	15°20	12° 1	13°27	8°36	14°56	T 13
W14	23 32 0	21°10'28	27°29	13°55	7° 1	15°35	9°10	2°39	1°48	3°29	15°19	11°57	13°24	8°43	14°56	W14
T 15	23 35 57	22° 9'01	11♏ 3	15°17	7°47	16°11	9°21	2°45	1°46	3°28	15°18	11°D56	13°21	8°50	14°57	T 15
F 16	23 39 53	23° 7'36	24°47	16°37	8°33	16°47	9°32	2°51	1°43	3°27	15°17	11°57	13°17	8°57	14°57	F 16
S 17	23 43 50	24° 6'13	8♐40	17°57	9°21	17°23	9°44	2°57	1°41	3°26	15°15	11°58	13°14	9° 3	14°58	S 17
S 18	23 47 46	25° 4'51	22°43	19°15	10° 9	17°58	9°55	3° 4	1°39	3°25	15°14	11°R59	13°11	9°10	14°58	S 18
M19	23 51 43	26° 3'31	6♑53	20°31	10°58	18°34	10° 6	3°10	1°37	3°24	15°13	11°58	13° 8	9°17	14°58	M19
T 20	23 55 39	27° 2'13	21°10	21°46	11°48	19° 9	10°17	3°16	1°35	3°24	15°12	11°56	13° 5	9°23	14°59	T 20
W21	23 59 36	28° 0'56	5♒30	23° 0	12°38	19°44	10°28	3°22	1°33	3°23	15°11	11°52	13° 1	9°30	14°59	W21
T 22	0 3 32	28°59'41	19°51	24°11	13°30	20°19	10°39	3°29	1°31	3°22	15°10	11°46	12°58	9°37	14°R59	T 22
F 23	0 7 29	29°58'27	4♓ 6	25°21	14°21	20°54	10°49	3°35	1°29	3°21	15° 9	11°40	12°55	9°43	14°59	F 23
S 24	0 11 26	0♎57'16	18°12	26°29	15°14	21°29	11° 0	3°41	1°27	3°21	15° 8	11°33	12°52	9°50	14°59	S 24
S 25	0 15 22	1°56'06	2♈ 2	27°35	16° 7	22° 4	11°11	3°48	1°25	3°20	15° 7	11°27	12°49	9°57	14°58	S 25
M26	0 19 19	2°54'59	15°34	28°39	17° 1	22°38	11°21	3°54	1°23	3°19	15° 6	11°23	12°46	10° 4	14°58	M26
T 27	0 23 15	3°53'53	28°46	29°40	17°56	23°13	11°31	4° 1	1°21	3°19	15° 4	11°20	12°42	10°10	14°58	T 27
W28	0 27 12	4°52'50	11♉37	0♏39	18°51	23°47	11°42	4° 8	1°19	3°18	15° 3	11°D20	12°39	10°17	14°57	W28
T 29	0 31 8	5°51'49	24° 8	1°35	19°47	24°21	11°52	4°14	1°17	3°18	15° 2	11°20	12°36	10°24	14°57	T 29
F 30	0 35 5	6♎50'50	6♊24	2♏28	20♌43	24♋55	12♌ 2	4♏21	1♓15	3♒17	15♈ 1	11♉22	12♉33	10♋30	14♊56	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n23	17n 0	0n17	2n45	0n32	15n14	5s18	23n37	0n23	19n 3	0n26	9s50	2n17	11s25	0s48	19s11	0n10	9s57	17s25	15n48	16n 5	27n23	17n56	4s41
F 2	8 1	21 11	1 21	2 0	0 25	15 15	5 11	23 36	0 24	19 0	0 26	9 52	2 17	11 26	0 48	19 11	0 10	9 58	17 25	15 48	16 4	27 23	17 56	4 41
S 3	7 39	24 23	2 21	1 15	0 18	15 16	5 3	23 35	0 25	18 57	0 26	9 54	2 17	11 26	0 48	19 11	0 10	9 58	17 25	15 48	16 3	27 23	17 55	4 42
S 4	7 17	26 28	3 14	0 31	0 11	15 17	4 56	23 33	0 26	18 54	0 26	9 56	2 17	11 27	0 48	19 12	0 10	9 59	17 25	15 48	16 2	27 23	17 55	4 42
M 5	6 55	27 22	3 58	0s14	0 3	15 17	4 48	23 31	0 27	18 51	0 26	9 58	2 16	11 28	0 48	19 12	0 10	9 59	17 26	15 47	16 1	27 23	17 55	4 43
T 6	6 32	26 59	4 32	0 58	0s 4	15 17	4 40	23 30	0 28	18 48	0 26	10 0	2 16	11 29	0 48	19 12	0 10	10 0	17 26	15 45	16 0	27 23	17 54	4 43
W 7	6 10	25 22	4 55	1 41	0 12	15 16	4 33	23 27	0 29	18 46	0 26	10 2	2 16	11 30	0 48	19 12	0 10	10 0	17 26	15 43	15 59	27 24	17 54	4 44
T 8	5 47	22 34	5 4	2 24	0 20	15 15	4 25	23 25	0 30	18 43	0 26	10 5	2 16	11 31	0 48	19 13	0 10	10 1	17 26	15 40	15 58	27 24	17 54	4 44
F 9	5 25	18 43	5 0	3 7	0 28	15 14	4 17	23 23	0 31	18 40	0 27	10 7	2 16	11 31	0 48	19 13	0 10	10 2	17 26	15 37	15 57	27 24	17 53	4 45
S 10	5 2	14 0	4 41	3 49	0 36	15 12	4 9	23 20	0 32	18 37	0 27	10 9	2 16	11 32	0 48	19 13	0 10	10 2	17 27	15 34	15 56	27 24	17 53	4 45
S 11	4 39	8 36	4 8	4 31	0 44	15 10	4 2	23 18	0 33	18 34	0 27	10 11	2 15	11 33	0 48	19 14	0 10	10 3	17 27	15 31	15 55	27 24	17 53	4 45
M12	4 16	2 44	3 22	5 12	0 52	15 7	3 54	23 15	0 34	18 31	0 27	10 13	2 15	11 34	0 48	19 14	0 10	10 3	17 27	15 29	15 54	27 24	17 52	4 46
T 13	3 53	3s21	2 24	5 52	1 0	15 4	3 46	23 12	0 35	18 28	0 27	10 15	2 15	11 35	0 48	19 14	0 10	10 4	17 27	15 27	15 53	27 24	17 52	4 46
W14	3 30	9 23	1 17	6 32	1 8	15 0	3 39	23 9	0 36	18 25	0 27	10 17	2 15	11 35	0 48	19 14	0 10	10 4	17 27	15 26	15 52	27 24	17 52	4 47
T 15	3 7	15 5	0 5	7 11	1 16	14 56	3 31	23 6	0 37	18 22	0 27	10 20	2 15	11 36	0 48	19 14	0 10	10 5	17 27	15 26	15 52	27 24	17 51	4 47
F 16	2 44	20 6	1s 9	7 50	1 24	14 52	3 23	23 2	0 38	18 19	0 28	10 22	2 15	11 37	0 48	19 15	0 10	10 5	17 28	15 26	15 51	27 24	17 51	4 48
S 17	2 21	24 4	2 19	8 27	1 32	14 47	3 16	22 59	0 39	18 17	0 28	10 24	2 15	11 38	0 48	19 15	0 10	10 6	17 28	15 26	15 50	27 24	17 50	4 48
S 18	1 57	26 37	3 22	9 4	1 39	14 42	3 8	22 55	0 40	18 14	0 28	10 26	2 14	11 38	0 48	19 15	0 10	10 6	17 28	15 27	15 49	27 24	17 50	4 49
M19	1 34	27 30	4 13	9 41	1 47	14 36	3 1	22 52	0 41	18 11	0 28	10 29	2 14	11 39	0 48	19 15	0 10	10 7	17 28	15 27	15 48	27 24	17 50	4 49
T 20	1 11	26 33	4 49	10 16	1 55	14 29	2 54	22 48	0 43	18 8	0 28	10 31	2 14	11 40	0 48	19 16	0 10	10 7	17 28	15 26	15 47	27 24	17 49	4 50
W21	0 47	23 52	5 7	10 50	2 2	14 22	2 46	22 44	0 44	18 5	0 28	10 33	2 14	11 41	0 48	19 16	0 10	10 8	17 28	15 25	15 46	27 24	17 49	4 50
T 22	0 24	19 42	5 6	11 24	2 10	14 15	2 39	22 40	0 45	18 2	0 28	10 35	2 14	11 41	0 48	19 16	0 10	10 8	17 28	15 23	15 45	27 24	17 48	4 50
F 23	0 1	14 27	4 46	11 57	2 17	14 7	2 32	22 35	0 46	18 0	0 29	10 38	2 14	11 42	0 48	19 16	0 10	10 9	17 28	15 21	15 44	27 24	17 48	4 51
S 24	0s23	8 29	4 8	12 28	2 24	13 59	2 24	22 31	0 47	17 57	0 29	10 40	2 14	11 43	0 48	19 16	0 10	10 9	17 28	15 19	15 43	27 24	17 47	4 51
S 25	0 46	2 12	3 17	12 58	2 31	13 50	2 17	22 27	0 48	17 54	0 29	10 42	2 13	11 43	0 48	19 16	0 10	10 10	17 29	15 17	15 42	27 24	17 47	4 52
M26	1 10	4n 3	2 15	13 28	2 38	13 41	2 10	22 22	0 49	17 51	0 29	10 45	2 13	11 44	0 48	19 17	0 10	10 10	17 29	15 16	15 41	27 24	17 46	4 52
T 27	1 33	9 59	1 8	13 56	2 44	13 31	2 3	22 17	0 50	17 49	0 29	10 47	2 13	11 45	0 48	19 17	0 10	10 11	17 29	15 15	15 40	27 24	17 46	4 53
W28	1 56	15 21	0n 2	14 22	2 50	13 21	1 56	22 13	0 51	17 46	0 29	10 49	2 13	11 45	0 48	19 17	0 10	10 11	17 29	15 15	15 39	27 24	17 45	4 53
T 29	2 20	19 57	1 9	14 47	2 56	13 10	1 49	22 8	0 53	17 43	0 29	10 51	2 13	11 46	0 48	19 17	0 9	10 12	17 29	15 15	15 38	27 24	17 45	4 54
F 30	2s43	23n34	2n13	15s11	3s 2	12n59	1s43	22n 3	0n54	17n41	0n30	10s54	2n13	11s47	0s48	19s17	0n 9	10s12	17s29	15n15	15n37	27n24	17n44	4s54

Julian Day Number = 2391888.5, Delta T = 8.00 sec
Ecliptic obliquity = 23°27'45, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°27'34, Lahiri = 21°34'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1836
geocentric

OCTOBER 1836 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 1	7♎49'53	18♊26	3♏18	21♌40	25♋29	12♌12	4♏28	1°R14	3°R17	15°R 0	11♉24	12♉30	10♋37	14°R56	S 1
S 2	0 42 58	8°48'59	0♋21	4° 5	22°37	26° 3	12°22	4°34	1♓12	3♒16	14♈59	11°25	12°26	10°44	14♊55	S 2
M 3	0 46 55	9°48'07	12°12	4°48	23°35	26°36	12°32	4°41	1°10	3°16	14°58	11°R25	12°23	10°50	14°54	M 3
T 4	0 50 51	10°47'18	24° 5	5°26	24°33	27°10	12°41	4°48	1° 8	3°15	14°56	11°24	12°20	10°57	14°53	T 4
W 5	0 54 48	11°46'31	6♌ 5	6° 1	25°32	27°43	12°51	4°55	1° 7	3°15	14°55	11°22	12°17	11° 4	14°53	W 5
T 6	0 58 44	12°45'45	18°16	6°30	26°31	28°16	13° 0	5° 2	1° 5	3°15	14°54	11°18	12°14	11°11	14°52	T 6
F 7	1 2 41	13°45'03	0♍41	6°53	27°31	28°49	13°10	5° 8	1° 4	3°14	14°53	11°14	12°11	11°17	14°51	F 7
S 8	1 6 37	14°44'22	13°22	7°11	28°31	29°21	13°19	5°15	1° 2	3°14	14°52	11°10	12° 7	11°24	14°49	S 8
S 9	1 10 34	15°43'44	26°22	7°23	29°32	29°54	13°28	5°22	1° 1	3°14	14°51	11° 6	12° 4	11°31	14°48	S 9
M10	1 14 30	16°43'07	9♎40	7°R28	0♍33	0♌26	13°37	5°29	0°59	3°14	14°49	11° 2	12° 1	11°37	14°47	M10
T 11	1 18 27	17°42'33	23°15	7°25	1°34	0°59	13°46	5°36	0°58	3°13	14°48	11° 0	11°58	11°44	14°46	T 11
W12	1 22 24	18°42'01	7♏ 5	7°15	2°36	1°31	13°55	5°43	0°56	3°13	14°47	10°D59	11°55	11°51	14°44	W12
T 13	1 26 20	19°41'31	21° 5	6°57	3°38	2° 2	14° 4	5°50	0°55	3°13	14°46	10°59	11°52	11°57	14°43	T 13
F 14	1 30 17	20°41'03	5♐14	6°30	4°40	2°34	14°12	5°57	0°54	3°13	14°45	11° 0	11°48	12° 4	14°41	F 14
S 15	1 34 13	21°40'36	19°27	5°54	5°43	3° 5	14°21	6° 4	0°52	3°D13	14°44	11° 2	11°45	12°11	14°39	S 15
S 16	1 38 10	22°40'12	3♑42	5°10	6°46	3°37	14°29	6°11	0°51	3°13	14°43	11° 3	11°42	12°18	14°38	S 16
M17	1 42 6	23°39'49	17°56	4°18	7°50	4° 8	14°37	6°18	0°50	3°13	14°41	11°R 4	11°39	12°24	14°36	M17
T 18	1 46 3	24°39'28	2♒ 6	3°18	8°53	4°39	14°45	6°26	0°49	3°13	14°40	11° 4	11°36	12°31	14°34	T 18
W19	1 49 59	25°39'08	16°11	2°12	9°57	5° 9	14°53	6°33	0°48	3°13	14°39	11° 3	11°32	12°38	14°32	W19
T 20	1 53 56	26°38'50	0♓ 9	1° 1	11° 2	5°40	15° 1	6°40	0°47	3°14	14°38	11° 1	11°29	12°44	14°30	T 20
F 21	1 57 53	27°38'34	13°57	29♎47	12° 7	6°10	15° 9	6°47	0°46	3°14	14°37	11° 0	11°26	12°51	14°28	F 21
S 22	2 1 49	28°38'20	27°34	28°31	13°11	6°40	15°16	6°54	0°45	3°14	14°36	10°58	11°23	12°58	14°26	S 22
S 23	2 5 46	29°38'07	10♈58	27°16	14°17	7°10	15°24	7° 1	0°44	3°14	14°35	10°56	11°20	13° 4	14°24	S 23
M24	2 9 42	0♏37'56	24° 7	26° 5	15°22	7°40	15°31	7° 9	0°43	3°14	14°33	10°55	11°17	13°11	14°22	M24
T 25	2 13 39	1°37'48	7♉ 1	24°59	16°28	8° 9	15°38	7°16	0°42	3°15	14°32	10°D55	11°13	13°18	14°20	T 25
W26	2 17 35	2°37'41	19°40	24° 0	17°34	8°38	15°45	7°23	0°42	3°15	14°31	10°55	11°10	13°25	14°17	W26
T 27	2 21 32	3°37'36	2♊ 5	23°11	18°40	9° 7	15°52	7°30	0°41	3°16	14°30	10°56	11° 7	13°31	14°15	T 27
F 28	2 25 28	4°37'34	14°17	22°32	19°47	9°36	15°59	7°37	0°40	3°16	14°29	10°56	11° 4	13°38	14°13	F 28
S 29	2 29 25	5°37'33	26°18	22° 4	20°54	10° 4	16° 5	7°45	0°40	3°16	14°28	10°57	11° 1	13°45	14°10	S 29
S 30	2 33 22	6°37'35	8♋13	21°48	22° 1	10°33	16°11	7°52	0°39	3°17	14°27	10°57	10°58	13°51	14° 7	S 30
M31	2 37 18	7♏37'38	20♋ 4	21°D43	23♍ 8	11♌ 1	16♌18	7♏59	0♓39	3♒17	14♈26	10♉58	10♉54	13♋58	14♊ 5	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 7	26n 6	3n 9	15s33	3s 7	12n47	1s36	21n58	0n55	17n38	0n30	10s56	2n13	11s47	0s48	19s17	0n 9	10s13	17s29	15n16	15n36	27n24	17n44	4s55
S 2	3 30	27 24	3 56	15 53	3 11	12 35	1 29	21 53	0 56	17 35	0 30	10 58	2 13	11 48	0 47	19 17	0 9	10 13	17 29	15 16	15 35	27 24	17 43	4 55
M 3	3 53	27 26	4 33	16 12	3 15	12 22	1 23	21 48	0 57	17 33	0 30	11 1	2 13	11 49	0 47	19 18	0 9	10 14	17 29	15 16	15 34	27 24	17 43	4 55
T 4	4 16	26 13	4 59	16 28	3 19	12 9	1 16	21 42	0 59	17 30	0 30	11 3	2 12	11 49	0 47	19 18	0 9	10 14	17 29	15 16	15 33	27 23	17 42	4 56
W 5	4 40	23 48	5 12	16 42	3 22	11 56	1 10	21 37	1 0	17 27	0 30	11 6	2 12	11 50	0 47	19 18	0 9	10 15	17 29	15 15	15 32	27 23	17 42	4 56
T 6	5 3	20 17	5 11	16 54	3 24	11 42	1 3	21 31	1 1	17 25	0 31	11 8	2 12	11 50	0 47	19 18	0 9	10 15	17 29	15 14	15 31	27 23	17 41	4 57
F 7	5 26	15 50	4 55	17 3	3 25	11 27	0 57	21 26	1 2	17 22	0 31	11 10	2 12	11 51	0 47	19 18	0 9	10 15	17 29	15 13	15 30	27 23	17 41	4 57
S 8	5 49	10 37	4 25	17 10	3 25	11 12	0 51	21 20	1 3	17 20	0 31	11 13	2 12	11 51	0 47	19 18	0 9	10 16	17 29	15 12	15 29	27 23	17 40	4 58
S 9	6 12	4 49	3 41	17 13	3 25	10 57	0 45	21 15	1 5	17 17	0 31	11 15	2 12	11 52	0 47	19 18	0 9	10 16	17 29	15 10	15 28	27 23	17 40	4 58
M10	6 35	1s20	2 44	17 13	3 23	10 41	0 39	21 9	1 6	17 15	0 31	11 17	2 12	11 52	0 47	19 18	0 9	10 17	17 29	15 9	15 27	27 23	17 39	4 58
T 11	6 57	7 33	1 36	17 9	3 20	10 25	0 33	21 3	1 7	17 13	0 31	11 20	2 12	11 53	0 47	19 18	0 9	10 17	17 29	15 9	15 26	27 22	17 38	4 59
W12	7 20	13 33	0 22	17 1	3 16	10 8	0 27	20 57	1 8	17 10	0 32	11 22	2 12	11 53	0 47	19 18	0 9	10 18	17 29	15 8	15 25	27 22	17 38	4 59
T 13	7 43	18 56	0s55	16 50	3 10	9 51	0 22	20 51	1 10	17 8	0 32	11 25	2 12	11 54	0 47	19 18	0 9	10 18	17 29	15 8	15 24	27 22	17 37	5 0
F 14	8 5	23 19	2 10	16 34	3 2	9 34	0 16	20 45	1 11	17 6	0 32	11 27	2 12	11 54	0 47	19 18	0 9	10 18	17 29	15 9	15 23	27 22	17 37	5 0
S 15	8 27	26 18	3 16	16 13	2 53	9 16	0 11	20 39	1 12	17 3	0 32	11 29	2 11	11 55	0 47	19 18	0 9	10 19	17 29	15 9	15 23	27 22	17 36	5 1
S 16	8 50	27 36	4 11	15 48	2 42	8 57	0 5	20 33	1 14	17 1	0 32	11 32	2 11	11 55	0 47	19 18	0 9	10 19	17 29	15 9	15 22	27 22	17 35	5 1
M17	9 12	27 3	4 50	15 18	2 29	8 39	0n 0	20 27	1 15	16 59	0 33	11 34	2 11	11 55	0 47	19 18	0 9	10 20	17 29	15 10	15 21	27 21	17 35	5 1
T 18	9 34	24 46	5 12	14 44	2 15	8 20	0 5	20 21	1 16	16 57	0 33	11 36	2 11	11 56	0 47	19 18	0 9	10 20	17 29	15 10	15 20	27 21	17 34	5 2
W19	9 56	21 0	5 14	14 6	1 58	8 0	0 10	20 15	1 17	16 55	0 33	11 39	2 11	11 56	0 47	19 18	0 9	10 20	17 29	15 9	15 19	27 21	17 34	5 2
T 20	10 17	16 5	4 58	13 25	1 41	7 40	0 15	20 9	1 19	16 52	0 33	11 41	2 11	11 56	0 47	19 18	0 9	10 21	17 29	15 9	15 18	27 21	17 33	5 3
F 21	10 39	10 24	4 25	12 40	1 21	7 20	0 20	20 3	1 20	16 50	0 33	11 44	2 11	11 57	0 47	19 18	0 9	10 21	17 28	15 8	15 17	27 20	17 32	5 3
S 22	11 0	4 18	3 37	11 55	1 1	7 0	0 25	19 56	1 22	16 48	0 33	11 46	2 11	11 57	0 47	19 18	0 9	10 21	17 28	15 8	15 16	27 20	17 32	5 3
S 23	11 21	1n55	2 38	11 9	0 41	6 39	0 30	19 50	1 23	16 46	0 34	11 48	2 11	11 57	0 47	19 18	0 9	10 22	17 28	15 7	15 15	27 20	17 31	5 4
M24	11 42	7 57	1 32	10 24	0 20	6 18	0 34	19 44	1 24	16 44	0 34	11 51	2 11	11 58	0 47	19 18	0 9	10 22	17 28	15 7	15 14	27 20	17 31	5 4
T 25	12 3	13 32	0 22	9 40	0n 0	5 57	0 39	19 38	1 26	16 42	0 34	11 53	2 11	11 58	0 47	19 18	0 9	10 22	17 28	15 7	15 13	27 19	17 30	5 5
W26	12 24	18 27	0n48	9 1	0 20	5 35	0 43	19 31	1 27	16 40	0 34	11 55	2 11	11 58	0 47	19 18	0 9	10 23	17 28	15 7	15 12	27 19	17 29	5 5
T 27	12 44	22 28	1 55	8 25	0 39	5 13	0 47	19 25	1 29	16 39	0 34	11 58	2 11	11 58	0 47	19 18	0 9	10 23	17 28	15 7	15 11	27 19	17 29	5 5
F 28	13 5	25 25	2 55	7 55	0 56	4 50	0 52	19 19	1 30	16 37	0 35	12 0	2 11	11 58	0 47	19 18	0 9	10 23	17 28	15 7	15 10	27 19	17 28	5 6
S 29	13 25	27 10	3 46	7 30	1 11	4 28	0 56	19 12	1 31	16 35	0 35	12 3	2 11	11 59	0 47	19 18	0 9	10 23	17 28	15 8	15 9	27 18	17 27	5 6
S 30	13 44	27 39	4 27	7 11	1 25	4 5	1 0	19 6	1 33	16 33	0 35	12 5	2 11	11 59	0 47	19 18	0 9	10 24	17 27	15 8	15 8	27 18	17 27	5 6
M31	14s 4	26n51	4n56	6s58	1n38	3n42	1n 3	19n 0	1n34	16n32	0n35	12s 7	2n11	11s59	0s47	19s18	0n 9	10s24	17s27	15n 8	15n 7	27n18	17n26	5s 7

Julian Day Number = 2391918.5, Delta T = 7.98 sec
Ecliptic obliquity = 23°27'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°27'39, Lahiri = 21°34'39

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ASTRODIENST EPHEMERIS for the year 1836
geocentric

NOVEMBER 1836 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 15	8♏37'44	1♌57	21♎50	24♍15	11♌28	16♌24	8♏ 6	0°R38	3♒18	14°R25	10♉58	10♉51	14♋ 5	14°R 2	T 1
W 2	2 45 11	9°37'52	13°55	22° 7	25°23	11°56	16°30	8°13	0♓38	3°19	14♈24	10°R58	10°48	14°12	14♊ 0	W 2
T 3	2 49 8	10°38'02	26° 5	22°34	26°31	12°23	16°35	8°21	0°37	3°19	14°23	10°D58	10°45	14°18	13°57	T 3
F 4	2 53 4	11°38'14	8♍29	23°10	27°39	12°50	16°41	8°28	0°37	3°20	14°22	10°58	10°42	14°25	13°54	F 4
S 5	2 57 1	12°38'28	21°12	23°55	28°48	13°17	16°46	8°35	0°37	3°20	14°21	10°58	10°38	14°32	13°51	S 5
S 6	3 0 57	13°38'43	4♎17	24°47	29°56	13°43	16°52	8°42	0°36	3°21	14°20	10°58	10°35	14°38	13°48	S 6
M 7	3 4 54	14°39'01	17°45	25°45	1♏ 5	14° 9	16°57	8°50	0°36	3°22	14°19	10°59	10°32	14°45	13°45	M 7
T 8	3 8 51	15°39'21	1♏36	26°49	2°14	14°35	17° 2	8°57	0°36	3°23	14°18	10°59	10°29	14°52	13°42	T 8
W 9	3 12 47	16°39'43	15°47	27°58	3°23	15° 1	17° 7	9° 4	0°36	3°23	14°17	10°R59	10°26	14°59	13°39	W 9
T 10	3 16 44	17°40'06	0♐15	29°11	4°32	15°26	17°11	9°11	0°D36	3°24	14°16	10°59	10°23	15° 5	13°36	T 10
F 11	3 20 40	18°40'31	14°52	0♏28	5°41	15°51	17°16	9°18	0°36	3°25	14°15	10°58	10°19	15°12	13°33	F 11
S 12	3 24 37	19°40'58	29°34	1°48	6°51	16°15	17°20	9°25	0°36	3°26	14°14	10°57	10°16	15°19	13°30	S 12
S 13	3 28 33	20°41'26	14♑13	3°10	8° 1	16°40	17°24	9°33	0°36	3°27	14°13	10°56	10°13	15°25	13°27	S 13
M14	3 32 30	21°41'55	28°43	4°35	9°10	17° 4	17°28	9°40	0°37	3°28	14°12	10°55	10°10	15°32	13°23	M14
T 15	3 36 26	22°42'26	13♒ 0	6° 1	10°20	17°27	17°32	9°47	0°37	3°29	14°11	10°54	10° 7	15°39	13°20	T 15
W16	3 40 23	23°42'58	27° 2	7°29	11°31	17°50	17°35	9°54	0°37	3°30	14°11	10°D54	10° 4	15°46	13°17	W16
T 17	3 44 20	24°43'31	10♓47	8°59	12°41	18°13	17°39	10° 1	0°37	3°31	14°10	10°54	10° 0	15°52	13°13	T 17
F 18	3 48 16	25°44'05	24°16	10°29	13°51	18°36	17°42	10° 8	0°38	3°32	14° 9	10°55	9°57	15°59	13°10	F 18
S 19	3 52 13	26°44'40	7♈29	12° 0	15° 2	18°58	17°45	10°15	0°38	3°33	14° 8	10°57	9°54	16° 6	13° 7	S 19
S 20	3 56 9	27°45'17	20°29	13°32	16°13	19°20	17°48	10°22	0°39	3°35	14° 7	10°58	9°51	16°12	13° 3	S 20
M21	4 0 6	28°45'55	3♉15	15° 4	17°23	19°41	17°50	10°29	0°39	3°36	14° 6	10°59	9°48	16°19	13° 0	M21
T 22	4 4 2	29°46'34	15°49	16°37	18°34	20° 2	17°53	10°36	0°40	3°37	14° 6	10°R59	9°44	16°26	12°56	T 22
W23	4 7 59	0♐47'15	28°12	18°10	19°45	20°23	17°55	10°43	0°41	3°38	14° 5	10°58	9°41	16°32	12°53	W23
T 24	4 11 55	1°47'57	10♊25	19°43	20°57	20°43	17°57	10°50	0°41	3°39	14° 4	10°56	9°38	16°39	12°49	T 24
F 25	4 15 52	2°48'40	22°30	21°17	22° 8	21° 3	17°59	10°57	0°42	3°41	14° 4	10°53	9°35	16°46	12°46	F 25
S 26	4 19 49	3°49'25	4♋28	22°50	23°19	21°22	18° 1	11° 4	0°43	3°42	14° 3	10°49	9°32	16°53	12°42	S 26
S 27	4 23 45	4°50'11	16°22	24°24	24°31	21°41	18° 2	11°10	0°44	3°43	14° 2	10°45	9°29	16°59	12°39	S 27
M28	4 27 42	5°50'58	28°13	25°58	25°42	22° 0	18° 3	11°17	0°45	3°45	14° 2	10°41	9°25	17° 6	12°35	M28
T 29	4 31 38	6°51'47	10♌ 5	27°32	26°54	22°18	18° 5	11°24	0°46	3°46	14° 1	10°37	9°22	17°13	12°31	T 29
W30	4 35 35	7♐52'38	22♌ 1	29♏ 5	28♎ 6	22♌36	18♌ 6	11♏31	0♓47	3♒48	14♈ 0	10♉35	9♉19	17♋19	12♊28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s24	24n50	5n13	6s51	1n48	3n19	1n 7	18n53	1n36	16n30	0n35	12s10	2n11	11s59	0s47	19s18	0n 9	10s24	17s27	15n 8	15n 6	27n17	17n25	5s 7
W 2	14 43	21 43	5 17	6 49	1 56	2 55	1 11	18 47	1 37	16 28	0 36	12 12	2 11	11 59	0 47	19 17	0 9	10 24	17 27	15 8	15 5	27 17	17 25	5 7
T 3	15 2	17 38	5 6	6 53	2 3	2 31	1 14	18 41	1 39	16 27	0 36	12 14	2 11	11 59	0 46	19 17	0 9	10 25	17 27	15 8	15 4	27 17	17 24	5 8
F 4	15 20	12 45	4 41	7 1	2 9	2 7	1 18	18 35	1 40	16 25	0 36	12 16	2 11	11 59	0 46	19 17	0 9	10 25	17 27	15 8	15 3	27 16	17 23	5 8
S 5	15 39	7 12	4 2	7 14	2 12	1 43	1 21	18 29	1 42	16 24	0 36	12 19	2 11	11 59	0 46	19 17	0 9	10 25	17 26	15 8	15 2	27 16	17 23	5 8
S 6	15 57	1 12	3 10	7 31	2 15	1 19	1 24	18 23	1 44	16 23	0 36	12 21	2 11	11 59	0 46	19 17	0 9	10 25	17 26	15 8	15 1	27 15	17 22	5 9
M 7	16 15	5s 2	2 5	7 51	2 16	0 54	1 27	18 16	1 45	16 21	0 37	12 23	2 11	11 59	0 46	19 17	0 9	10 25	17 26	15 8	15 0	27 15	17 22	5 9
T 8	16 33	11 14	0 52	8 14	2 16	0 29	1 30	18 10	1 47	16 20	0 37	12 26	2 11	11 59	0 46	19 17	0 9	10 26	17 26	15 8	14 59	27 15	17 21	5 9
W 9	16 50	17 0	0s27	8 39	2 15	0 4	1 33	18 4	1 48	16 19	0 37	12 28	2 11	11 59	0 46	19 16	0 9	10 26	17 26	15 8	14 58	27 14	17 20	5 10
T 10	17 7	21 56	1 45	9 7	2 14	0s21	1 35	17 58	1 50	16 17	0 37	12 30	2 11	11 59	0 46	19 16	0 9	10 26	17 25	15 8	14 57	27 14	17 20	5 10
F 11	17 24	25 32	2 57	9 36	2 11	0 46	1 38	17 53	1 52	16 16	0 37	12 32	2 11	11 59	0 46	19 16	0 9	10 26	17 25	15 8	14 56	27 14	17 19	5 10
S 12	17 40	27 26	3 58	10 7	2 8	1 11	1 40	17 47	1 53	16 15	0 38	12 35	2 11	11 59	0 46	19 16	0 9	10 26	17 25	15 8	14 55	27 13	17 18	5 10
S 13	17 57	27 23	4 43	10 38	2 4	1 36	1 43	17 41	1 55	16 14	0 38	12 37	2 11	11 59	0 46	19 16	0 9	10 26	17 25	15 7	14 54	27 13	17 18	5 11
M14	18 12	25 29	5 9	11 11	2 0	2 2	1 45	17 35	1 57	16 13	0 38	12 39	2 11	11 59	0 46	19 15	0 9	10 27	17 25	15 7	14 53	27 12	17 17	5 11
T 15	18 28	21 59	5 16	11 44	1 55	2 27	1 47	17 30	1 58	16 12	0 38	12 41	2 11	11 59	0 46	19 15	0 9	10 27	17 24	15 7	14 52	27 12	17 16	5 11
W16	18 43	17 16	5 4	12 18	1 49	2 53	1 49	17 24	2 0	16 11	0 39	12 44	2 11	11 59	0 46	19 15	0 9	10 27	17 24	15 7	14 51	27 11	17 16	5 12
T 17	18 58	11 46	4 35	12 52	1 44	3 19	1 51	17 19	2 2	16 11	0 39	12 46	2 11	11 59	0 46	19 15	0 9	10 27	17 24	15 7	14 50	27 11	17 15	5 12
F 18	19 13	5 48	3 50	13 26	1 38	3 44	1 53	17 13	2 3	16 10	0 39	12 48	2 11	11 59	0 46	19 14	0 9	10 27	17 24	15 7	14 49	27 10	17 14	5 12
S 19	19 27	0n18	2 55	14 0	1 32	4 10	1 55	17 8	2 5	16 9	0 39	12 50	2 11	11 58	0 46	19 14	0 9	10 27	17 23	15 8	14 48	27 10	17 14	5 12
S 20	19 41	6 18	1 51	14 33	1 26	4 36	1 56	17 3	2 7	16 8	0 39	12 52	2 11	11 58	0 46	19 14	0 9	10 27	17 23	15 8	14 47	27 9	17 13	5 12
M21	19 54	11 56	0 43	15 7	1 19	5 1	1 58	16 58	2 9	16 8	0 40	12 54	2 11	11 58	0 46	19 14	0 9	10 27	17 23	15 8	14 46	27 9	17 13	5 13
T 22	20 7	17 1	0n27	15 40	1 12	5 27	1 59	16 53	2 11	16 7	0 40	12 56	2 11	11 58	0 46	19 13	0 9	10 27	17 23	15 8	14 45	27 8	17 12	5 13
W23	20 20	21 18	1 33	16 12	1 6	5 53	2 0	16 48	2 12	16 7	0 40	12 59	2 11	11 57	0 46	19 13	0 9	10 27	17 22	15 8	14 44	27 8	17 11	5 13
T 24	20 32	24 35	2 35	16 44	0 59	6 18	2 1	16 43	2 14	16 6	0 40	13 1	2 11	11 57	0 46	19 13	0 9	10 27	17 22	15 7	14 43	27 7	17 11	5 13
F 25	20 44	26 44	3 29	17 16	0 52	6 44	2 2	16 39	2 16	16 6	0 41	13 3	2 11	11 57	0 46	19 13	0 9	10 27	17 22	15 6	14 42	27 7	17 10	5 13
S 26	20 56	27 36	4 13	17 47	0 45	7 10	2 3	16 34	2 18	16 6	0 41	13 5	2 11	11 56	0 46	19 12	0 9	10 27	17 21	15 5	14 41	27 6	17 9	5 14
S 27	21 7	27 11	4 46	18 17	0 38	7 35	2 4	16 30	2 20	16 5	0 41	13 7	2 11	11 56	0 46	19 12	0 9	10 27	17 21	15 4	14 40	27 6	17 9	5 14
M28	21 18	25 32	5 6	18 46	0 31	8 0	2 5	16 26	2 22	16 5	0 41	13 9	2 11	11 56	0 46	19 12	0 9	10 27	17 21	15 3	14 39	27 5	17 8	5 14
T 29	21 29	22 46	5 13	19 15	0 24	8 26	2 5	16 21	2 24	16 5	0 42	13 11	2 12	11 55	0 45	19 11	0 9	10 27	17 21	15 1	14 38	27 5	17 8	5 14
W30	21s39	19n 1	5n 7	19s42	0n17	8s51	2n 6	16n18	2n26	16n 5	0n42	13s13	2n12	11s55	0s45	19s11	0n 9	10s27	17s20	15n 1	14n37	27n 4	17n 7	5s14

Julian Day Number = 2391949.5, Delta T = 7.96 sec
Ecliptic obliquity = 23°27'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°27'43, Lahiri = 21°34'43

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ASTRODIENST EPHEMERIS for the year 1836
geocentric

DECEMBER 1836 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 31	8♐53'29	4♍ 7	0♐39	29♎18	22♌53	18♌ 6	11♏38	0♓48	3♒49	14°R 0	10°D34	9♉16	17♋26	12°R24	T 1
F 2	4 43 28	9°54'22	16°26	2°13	0♏30	23°10	18° 7	11°44	0°49	3°51	13♈59	10♉34	9°13	17°33	12♊21	F 2
S 3	4 47 24	10°55'16	29° 4	3°47	1°42	23°26	18° 7	11°51	0°50	3°52	13°58	10°35	9°10	17°40	12°17	S 3
S 4	4 51 21	11°56'12	12♎ 4	5°21	2°55	23°42	18°R 7	11°57	0°51	3°54	13°58	10°36	9° 6	17°46	12°13	S 4
M 5	4 55 18	12°57'09	25°30	6°55	4° 7	23°57	18° 7	12° 4	0°52	3°55	13°57	10°38	9° 3	17°53	12°10	M 5
T 6	4 59 14	13°58'07	9♏24	8°29	5°19	24°11	18° 7	12°10	0°54	3°57	13°57	10°R39	9° 0	18° 0	12° 6	T 6
W 7	5 3 11	14°59'07	23°44	10° 3	6°32	24°26	18° 7	12°17	0°55	3°59	13°56	10°38	8°57	18° 6	12° 2	W 7
T 8	5 7 7	16° 0'07	8♐27	11°37	7°44	24°39	18° 6	12°23	0°56	4° 0	13°56	10°36	8°54	18°13	11°59	T 8
F 9	5 11 4	17° 1'09	23°27	13°11	8°57	24°52	18° 5	12°30	0°58	4° 2	13°56	10°32	8°50	18°20	11°55	F 9
S 10	5 15 0	18° 2'11	8♑35	14°45	10°10	25° 5	18° 4	12°36	0°59	4° 4	13°55	10°26	8°47	18°27	11°52	S 10
S 11	5 18 57	19° 3'14	23°40	16°19	11°23	25°16	18° 3	12°42	1° 1	4° 5	13°55	10°20	8°44	18°33	11°48	S 11
M12	5 22 54	20° 4'17	8♒34	17°53	12°35	25°28	18° 1	12°49	1° 2	4° 7	13°54	10°14	8°41	18°40	11°44	M12
T 13	5 26 50	21° 5'21	23° 8	19°28	13°48	25°38	18° 0	12°55	1° 4	4° 9	13°54	10°10	8°38	18°47	11°41	T 13
W14	5 30 47	22° 6'26	7♓20	21° 2	15° 1	25°48	17°58	13° 1	1° 6	4°11	13°54	10° 7	8°35	18°53	11°37	W14
T 15	5 34 43	23° 7'30	21° 6	22°37	16°14	25°58	17°56	13° 7	1° 7	4°12	13°53	10°D 6	8°31	19° 0	11°34	T 15
F 16	5 38 40	24° 8'35	4♈29	24°11	17°27	26° 7	17°54	13°13	1° 9	4°14	13°53	10° 6	8°28	19° 7	11°30	F 16
S 17	5 42 36	25° 9'40	17°31	25°46	18°41	26°15	17°51	13°19	1°11	4°16	13°53	10° 7	8°25	19°14	11°27	S 17
S 18	5 46 33	26°10'46	0♉14	27°21	19°54	26°22	17°49	13°25	1°13	4°18	13°53	10° 9	8°22	19°20	11°23	S 18
M19	5 50 29	27°11'52	12°43	28°56	21° 7	26°29	17°46	13°31	1°15	4°20	13°52	10°R 9	8°19	19°27	11°20	M19
T 20	5 54 26	28°12'58	25° 1	0♑32	22°20	26°35	17°43	13°37	1°17	4°22	13°52	10° 8	8°16	19°34	11°16	T 20
W21	5 58 23	29°14'04	7♊ 9	2° 7	23°34	26°41	17°40	13°43	1°19	4°24	13°52	10° 4	8°12	19°41	11°13	W21
T 22	6 2 19	0♑15'11	19°12	3°43	24°47	26°45	17°36	13°48	1°21	4°26	13°52	9°58	8° 9	19°47	11° 9	T 22
F 23	6 6 16	1°16'18	1♋ 9	5°19	26° 1	26°50	17°33	13°54	1°23	4°28	13°52	9°50	8° 6	19°54	11° 6	F 23
S 24	6 10 12	2°17'26	13° 3	6°55	27°14	26°53	17°29	14° 0	1°25	4°30	13°52	9°40	8° 3	20° 1	11° 3	S 24
S 25	6 14 9	3°18'34	24°56	8°32	28°28	26°55	17°25	14° 5	1°27	4°32	13°51	9°29	8° 0	20° 7	10°59	S 25
M26	6 18 5	4°19'42	6♌48	10° 9	29°41	26°57	17°21	14°11	1°29	4°34	13°51	9°18	7°56	20°14	10°56	M26
T 27	6 22 2	5°20'50	18°41	11°46	0♐55	26°58	17°17	14°16	1°32	4°36	13°51	9° 8	7°53	20°21	10°53	T 27
W28	6 25 58	6°21'59	0♍39	13°23	2° 9	26°R59	17°12	14°22	1°34	4°38	13°D51	9° 0	7°50	20°28	10°50	W28
T 29	6 29 55	7°23'08	12°44	15° 0	3°23	26°58	17° 8	14°27	1°36	4°40	13°51	8°54	7°47	20°34	10°47	T 29
F 30	6 33 52	8°24'18	25° 0	16°38	4°36	26°57	17° 3	14°32	1°38	4°42	13°51	8°51	7°44	20°41	10°44	F 30
S 31	6 37 48	9♑25'27	7♎32	18♑16	5♐50	26♌55	16♌58	14♏37	1♓41	4♒44	13♈51	8°D49	7♉41	20♋48	10♊40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s48	14n28	4n47	20s 9	0n10	9s16	2n 6	16n14	2n28	16n 5	0n42	13s15	2n12	11s55	0s45	19s11	0n 8	10s27	17s20	15n 0	14n36	27n 4	17n 6	5s14
F 2	21 57	9 15	4 14	20 35	0 3	9 41	2 7	16 10	2 30	16 5	0 42	13 17	2 12	11 54	0 45	19 10	0 8	10 27	17 20	15 0	14 35	27 3	17 6	5 14
S 3	22 6	3 33	3 28	21 0	0s 4	10 6	2 7	16 7	2 32	16 5	0 42	13 19	2 12	11 54	0 45	19 10	0 8	10 27	17 19	15 1	14 34	27 3	17 5	5 15
S 4	22 15	2s29	2 30	21 24	0 11	10 30	2 7	16 3	2 34	16 5	0 43	13 21	2 12	11 53	0 45	19 10	0 8	10 27	17 19	15 1	14 33	27 2	17 5	5 15
M 5	22 22	8 36	1 22	21 47	0 18	10 55	2 7	16 0	2 36	16 6	0 43	13 23	2 12	11 53	0 45	19 9	0 8	10 27	17 19	15 2	14 32	27 1	17 4	5 15
T 6	22 30	14 32	0 7	22 8	0 24	11 19	2 7	15 57	2 38	16 6	0 43	13 24	2 12	11 52	0 45	19 9	0 8	10 27	17 18	15 2	14 31	27 1	17 4	5 15
W 7	22 37	19 52	1s11	22 29	0 31	11 43	2 7	15 54	2 40	16 6	0 43	13 26	2 12	11 52	0 45	19 9	0 8	10 26	17 18	15 2	14 30	27 0	17 3	5 15
T 8	22 44	24 8	2 26	22 49	0 37	12 7	2 6	15 52	2 42	16 7	0 44	13 28	2 12	11 51	0 45	19 8	0 8	10 26	17 18	15 1	14 29	26 59	17 3	5 15
F 9	22 50	26 50	3 32	23 7	0 43	12 30	2 6	15 50	2 44	16 7	0 44	13 30	2 12	11 51	0 45	19 8	0 8	10 26	17 17	15 0	14 28	26 59	17 2	5 15
S 10	22 55	27 34	4 24	23 25	0 50	12 54	2 5	15 47	2 47	16 8	0 44	13 32	2 12	11 50	0 45	19 7	0 8	10 26	17 17	14 58	14 27	26 58	17 1	5 15
S 11	23 1	26 16	4 57	23 41	0 56	13 17	2 5	15 45	2 49	16 8	0 44	13 34	2 13	11 50	0 45	19 7	0 8	10 26	17 17	14 56	14 26	26 58	17 1	5 15
M12	23 5	23 7	5 10	23 56	1 1	13 39	2 4	15 44	2 51	16 9	0 45	13 35	2 13	11 49	0 45	19 7	0 8	10 26	17 16	14 54	14 25	26 57	17 0	5 15
T 13	23 10	18 34	5 2	24 10	1 7	14 2	2 3	15 42	2 53	16 10	0 45	13 37	2 13	11 48	0 45	19 6	0 8	10 26	17 16	14 53	14 24	26 56	17 0	5 15
W14	23 14	13 5	4 36	24 22	1 13	14 24	2 3	15 41	2 55	16 11	0 45	13 39	2 13	11 48	0 45	19 6	0 8	10 25	17 16	14 52	14 22	26 56	16 59	5 15
T 15	23 17	7 7	3 54	24 33	1 18	14 46	2 2	15 40	2 58	16 11	0 45	13 41	2 13	11 47	0 45	19 5	0 8	10 25	17 15	14 51	14 21	26 55	16 59	5 15
F 16	23 20	0 59	3 1	24 43	1 23	15 8	2 1	15 39	3 0	16 12	0 46	13 42	2 13	11 46	0 45	19 5	0 8	10 25	17 15	14 52	14 20	26 54	16 58	5 15
S 17	23 22	5n 3	1 59	24 52	1 28	15 29	2 0	15 38	3 2	16 13	0 46	13 44	2 13	11 46	0 45	19 5	0 8	10 25	17 15	14 52	14 19	26 54	16 58	5 15
S 18	23 24	10 44	0 53	24 59	1 33	15 50	1 59	15 38	3 4	16 14	0 46	13 46	2 13	11 45	0 45	19 4	0 8	10 24	17 14	14 52	14 18	26 53	16 58	5 15
M19	23 26	15 53	0n14	25 5	1 37	16 10	1 57	15 37	3 7	16 15	0 46	13 47	2 14	11 44	0 45	19 4	0 8	10 24	17 14	14 53	14 17	26 52	16 57	5 15
T 20	23 27	20 19	1 19	25 9	1 41	16 30	1 56	15 38	3 9	16 17	0 46	13 49	2 14	11 44	0 45	19 3	0 8	10 24	17 14	14 52	14 16	26 51	16 57	5 15
W21	23 28	23 50	2 20	25 12	1 45	16 50	1 55	15 38	3 11	16 18	0 47	13 50	2 14	11 43	0 45	19 3	0 8	10 24	17 13	14 51	14 15	26 51	16 56	5 15
T 22	23 28	26 15	3 14	25 14	1 49	17 9	1 53	15 38	3 14	16 19	0 47	13 52	2 14	11 42	0 45	19 2	0 8	10 23	17 13	14 49	14 14	26 50	16 56	5 15
F 23	23 27	27 26	3 59	25 14	1 53	17 28	1 52	15 39	3 16	16 20	0 47	13 54	2 14	11 41	0 45	19 2	0 8	10 23	17 13	14 46	14 13	26 49	16 55	5 15
S 24	23 27	27 21	4 33	25 12	1 56	17 47	1 50	15 40	3 18	16 22	0 47	13 55	2 14	11 41	0 45	19 1	0 8	10 23	17 12	14 43	14 12	26 48	16 55	5 15
S 25	23 25	26 0	4 55	25 10	1 59	18 5	1 48	15 42	3 21	16 23	0 48	13 57	2 14	11 40	0 45	19 1	0 8	10 23	17 12	14 40	14 11	26 48	16 55	5 15
M26	23 23	23 30	5 4	25 5	2 1	18 22	1 46	15 43	3 23	16 24	0 48	13 58	2 14	11 39	0 45	19 1	0 8	10 22	17 11	14 36	14 10	26 47	16 54	5 15
T 27	23 21	20 0	5 0	24 59	2 3	18 39	1 45	15 45	3 26	16 26	0 48	14 0	2 15	11 38	0 45	19 0	0 8	10 22	17 11	14 33	14 9	26 46	16 54	5 15
W28	23 19	15 40	4 43	24 52	2 5	18 56	1 43	15 47	3 28	16 28	0 48	14 1	2 15	11 37	0 45	19 0	0 8	10 22	17 11	14 30	14 8	26 45	16 53	5 15
T 29	23 15	10 41	4 14	24 43	2 7	19 12	1 41	15 49	3 30	16 29	0 48	14 2	2 15	11 36	0 44	18 59	0 8	10 21	17 10	14 29	14 7	26 45	16 53	5 15
F 30	23 12	5 14	3 32	24 32	2 8	19 28	1 39	15 52	3 33	16 31	0 49	14 4	2 15	11 36	0 44	18 59	0 8	10 21	17 10	14 28	14 6	26 44	16 53	5 15
S 31	23s 8	0s33	2n39	24s20	2s 9	19s43	1n37	15n55	3n35	16n33	0n49	14s 5	2n15	11s35	0s44	18s58	0n 8	10s21	17s10	14n27	14n 5	26n43	16n52	5s15

Julian Day Number = 2391979.5, Delta T = 7.95 sec
Ecliptic obliquity = 23°27'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°27'47, Lahiri = 21°34'47

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ASTRODIENST EPHEMERIS for the year 1837
geocentric

JANUARY 1837 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 45	10♑26'38	20♎24	19♑54	7♐ 4	26°R52	16°R53	14♏42	1♓43	4♒46	13♈51	8♉50	7♉37	20♋54	10°R37	S 1
M 2	6 45 41	11°27'48	3♏40	21°32	8°18	26♌49	16♌48	14°47	1°46	4°48	13°52	8°R50	7°34	21° 1	10♊34	M 2
T 3	6 49 38	12°28'59	17°24	23°10	9°32	26°44	16°42	14°52	1°48	4°50	13°52	8°50	7°31	21° 8	10°32	T 3
W 4	6 53 34	13°30'10	1♐38	24°48	10°46	26°39	16°37	14°57	1°51	4°53	13°52	8°48	7°28	21°15	10°29	W 4
T 5	6 57 31	14°31'21	16°19	26°26	12° 0	26°33	16°31	15° 2	1°53	4°55	13°52	8°43	7°25	21°21	10°26	T 5
F 6	7 1 27	15°32'32	1♑23	28° 4	13°14	26°26	16°25	15° 7	1°56	4°57	13°52	8°36	7°22	21°28	10°23	F 6
S 7	7 5 24	16°33'43	16°42	29°42	14°28	26°19	16°19	15°11	1°59	4°59	13°52	8°26	7°18	21°35	10°20	S 7
S 8	7 9 21	17°34'54	2♒ 3	1♒19	15°42	26°10	16°13	15°16	2° 1	5° 1	13°53	8°16	7°15	21°41	10°18	S 8
M 9	7 13 17	18°36'04	17°15	2°56	16°56	26° 1	16° 7	15°20	2° 4	5° 3	13°53	8° 5	7°12	21°48	10°15	M 9
T 10	7 17 14	19°37'14	2♓ 8	4°31	18°10	25°51	16° 0	15°25	2° 7	5° 6	13°53	7°56	7° 9	21°55	10°12	T 10
W11	7 21 10	20°38'23	16°36	6° 6	19°25	25°40	15°54	15°29	2° 9	5° 8	13°53	7°49	7° 6	22° 2	10°10	W11
T 12	7 25 7	21°39'31	0♈33	7°39	20°39	25°28	15°47	15°33	2°12	5°10	13°54	7°45	7° 2	22° 8	10° 7	T 12
F 13	7 29 3	22°40'39	14° 2	9°11	21°53	25°15	15°40	15°37	2°15	5°12	13°54	7°44	6°59	22°15	10° 5	F 13
S 14	7 33 0	23°41'46	27° 4	10°40	23° 7	25° 2	15°33	15°42	2°18	5°15	13°55	7°D43	6°56	22°22	10° 3	S 14
S 15	7 36 56	24°42'52	9♉43	12° 7	24°21	24°48	15°26	15°46	2°21	5°17	13°55	7°R43	6°53	22°28	10° 0	S 15
M16	7 40 53	25°43'57	22° 5	13°31	25°36	24°33	15°19	15°49	2°24	5°19	13°55	7°43	6°50	22°35	9°58	M16
T 17	7 44 50	26°45'02	4♊14	14°51	26°50	24°18	15°12	15°53	2°27	5°21	13°56	7°40	6°47	22°42	9°56	T 17
W18	7 48 46	27°46'06	16°14	16° 8	28° 4	24° 2	15° 5	15°57	2°30	5°24	13°56	7°34	6°43	22°49	9°54	W18
T 19	7 52 43	28°47'09	28° 9	17°19	29°18	23°45	14°57	16° 1	2°33	5°26	13°57	7°26	6°40	22°55	9°52	T 19
F 20	7 56 39	29°48'11	10♋ 1	18°25	0♑33	23°27	14°50	16° 4	2°36	5°28	13°57	7°14	6°37	23° 2	9°50	F 20
S 21	8 0 36	0♒49'12	21°53	19°24	1°47	23° 9	14°43	16° 8	2°39	5°30	13°58	7° 0	6°34	23° 9	9°48	S 21
S 22	8 4 32	1°50'13	3♌46	20°16	3° 1	22°50	14°35	16°11	2°42	5°33	13°58	6°45	6°31	23°16	9°46	S 22
M23	8 8 29	2°51'13	15°41	20°59	4°16	22°30	14°27	16°14	2°45	5°35	13°59	6°30	6°28	23°22	9°45	M23
T 24	8 12 26	3°52'12	27°40	21°34	5°30	22°10	14°20	16°18	2°48	5°37	13°59	6°17	6°24	23°29	9°43	T 24
W25	8 16 22	4°53'10	9♍44	21°59	6°45	21°50	14°12	16°21	2°51	5°40	14° 0	6° 5	6°21	23°36	9°41	W25
T 26	8 20 19	5°54'07	21°55	22°14	7°59	21°29	14° 4	16°24	2°54	5°42	14° 1	5°56	6°18	23°42	9°40	T 26
F 27	8 24 15	6°55'04	4♎15	22°R17	9°13	21° 7	13°56	16°27	2°57	5°44	14° 1	5°51	6°15	23°49	9°38	F 27
S 28	8 28 12	7°55'59	16°48	22°10	10°28	20°45	13°48	16°30	3° 1	5°46	14° 2	5°48	6°12	23°56	9°37	S 28
S 29	8 32 8	8°56'54	29°37	21°51	11°42	20°23	13°40	16°32	3° 4	5°49	14° 3	5°47	6° 8	24° 3	9°36	S 29
M30	8 36 5	9°57'49	12♏47	21°21	12°57	20° 0	13°32	16°35	3° 7	5°51	14° 3	5°47	6° 5	24° 9	9°34	M30
T 31	8 40 1	10♒58'43	26♏20	20♒40	14♑11	19♌37	13♌24	16♏38	3♓10	5♒53	14♈ 4	5♉46	6♉ 2	24♋16	9♊33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 3	6s29	1n37	24s 7	2s 9	19s57	1n35	15n58	3n37	16n34	0n49	14s 6	2n15	11s34	0s44	18s58	0n 8	10s20	17s 9	14n27	14n 4	26n42	16n52	5s15
M 2	22 58	12 19	0 28	23 51	2 9	20 11	1 33	16 2	3 40	16 36	0 49	14 8	2 16	11 33	0 44	18 57	0 8	10 20	17 9	14 28	14 3	26 41	16 52	5 15
T 3	22 53	17 46	0s45	23 34	2 8	20 25	1 30	16 5	3 42	16 38	0 50	14 9	2 16	11 32	0 44	18 57	0 8	10 19	17 8	14 28	14 2	26 41	16 52	5 14
W 4	22 47	22 26	1 58	23 16	2 7	20 38	1 28	16 9	3 45	16 40	0 50	14 10	2 16	11 31	0 44	18 56	0 8	10 19	17 8	14 27	14 1	26 40	16 51	5 14
T 5	22 40	25 50	3 5	22 56	2 5	20 50	1 26	16 14	3 47	16 42	0 50	14 12	2 16	11 30	0 44	18 56	0 8	10 19	17 8	14 25	14 0	26 39	16 51	5 14
F 6	22 33	27 28	4 1	22 34	2 3	21 2	1 23	16 18	3 49	16 44	0 50	14 13	2 16	11 29	0 44	18 55	0 8	10 18	17 7	14 23	13 59	26 38	16 51	5 14
S 7	22 26	27 3	4 41	22 11	2 0	21 13	1 21	16 23	3 51	16 46	0 50	14 14	2 16	11 28	0 44	18 55	0 8	10 18	17 7	14 20	13 58	26 37	16 50	5 14
S 8	22 18	24 35	5 0	21 47	1 56	21 24	1 19	16 28	3 54	16 48	0 51	14 15	2 17	11 27	0 44	18 54	0 8	10 17	17 7	14 16	13 57	26 36	16 50	5 14
M 9	22 10	20 24	4 58	21 21	1 52	21 34	1 16	16 33	3 56	16 50	0 51	14 16	2 17	11 26	0 44	18 54	0 8	10 17	17 6	14 13	13 56	26 35	16 50	5 14
T 10	22 2	15 0	4 36	20 53	1 47	21 43	1 14	16 39	3 58	16 52	0 51	14 17	2 17	11 25	0 44	18 53	0 8	10 17	17 6	14 10	13 55	26 35	16 50	5 13
W11	21 53	8 55	3 56	20 25	1 42	21 52	1 11	16 45	4 0	16 54	0 51	14 18	2 17	11 24	0 44	18 52	0 8	10 16	17 6	14 8	13 54	26 34	16 50	5 13
T 12	21 43	2 35	3 3	19 55	1 36	22 0	1 8	16 51	4 3	16 56	0 51	14 19	2 17	11 23	0 44	18 52	0 8	10 16	17 5	14 7	13 53	26 33	16 49	5 13
F 13	21 33	3n40	2 2	19 24	1 28	22 7	1 6	16 57	4 5	16 58	0 52	14 20	2 17	11 22	0 44	18 51	0 8	10 15	17 5	14 6	13 52	26 32	16 49	5 13
S 14	21 23	9 34	0 56	18 52	1 20	22 14	1 3	17 4	4 7	17 1	0 52	14 21	2 18	11 21	0 44	18 51	0 8	10 15	17 4	14 6	13 51	26 31	16 49	5 13
S 15	21 12	14 54	0n11	18 19	1 12	22 20	1 0	17 10	4 9	17 3	0 52	14 22	2 18	11 20	0 44	18 50	0 8	10 14	17 4	14 6	13 49	26 30	16 49	5 13
M16	21 1	19 31	1 15	17 46	1 2	22 26	0 58	17 17	4 11	17 5	0 52	14 23	2 18	11 19	0 44	18 50	0 8	10 14	17 4	14 6	13 48	26 29	16 49	5 12
T 17	20 50	23 14	2 15	17 13	0 51	22 30	0 55	17 24	4 13	17 7	0 52	14 24	2 18	11 18	0 44	18 49	0 8	10 13	17 3	14 5	13 47	26 28	16 49	5 12
W18	20 38	25 52	3 8	16 39	0 40	22 35	0 52	17 31	4 14	17 10	0 52	14 25	2 18	11 17	0 44	18 49	0 8	10 13	17 3	14 3	13 46	26 27	16 49	5 12
T 19	20 25	27 20	3 53	16 5	0 27	22 38	0 49	17 39	4 16	17 12	0 53	14 26	2 19	11 16	0 44	18 48	0 8	10 12	17 3	14 0	13 45	26 26	16 49	5 12
F 20	20 13	27 31	4 27	15 32	0 14	22 41	0 47	17 46	4 18	17 14	0 53	14 27	2 19	11 15	0 44	18 48	0 8	10 12	17 2	13 56	13 44	26 25	16 49	5 12
S 21	20 0	26 26	4 49	15 0	0n 1	22 43	0 44	17 54	4 20	17 17	0 53	14 28	2 19	11 14	0 44	18 47	0 8	10 11	17 2	13 52	13 43	26 24	16 49	5 11
S 22	19 46	24 10	4 59	14 30	0 16	22 45	0 41	18 2	4 21	17 19	0 53	14 28	2 19	11 12	0 44	18 47	0 8	10 11	17 2	13 47	13 42	26 23	16 48	5 11
M23	19 32	20 51	4 55	14 1	0 32	22 45	0 38	18 9	4 23	17 22	0 53	14 29	2 19	11 11	0 44	18 46	0 8	10 10	17 1	13 42	13 41	26 22	16 48	5 11
T 24	19 18	16 39	4 39	13 34	0 48	22 45	0 35	18 17	4 24	17 24	0 53	14 30	2 20	11 10	0 44	18 45	0 8	10 10	17 1	13 38	13 40	26 21	16 48	5 11
W25	19 4	11 47	4 10	13 10	1 6	22 45	0 33	18 25	4 25	17 26	0 54	14 31	2 20	11 9	0 44	18 45	0 8	10 9	17 1	13 34	13 39	26 20	16 48	5 10
T 26	18 49	6 25	3 29	12 48	1 23	22 44	0 30	18 34	4 27	17 29	0 54	14 31	2 20	11 8	0 44	18 44	0 8	10 8	17 0	13 31	13 38	26 19	16 48	5 10
F 27	18 34	0 44	2 38	12 30	1 41	22 42	0 27	18 42	4 28	17 31	0 54	14 32	2 20	11 7	0 44	18 44	0 8	10 8	17 0	13 29	13 37	26 18	16 48	5 10
S 28	18 18	5s 5	1 38	12 16	1 58	22 39	0 24	18 50	4 29	17 34	0 54	14 32	2 20	11 6	0 44	18 43	0 8	10 7	17 0	13 28	13 36	26 17	16 49	5 10
S 29	18 2	10 50	0 33	12 6	2 16	22 36	0 21	18 58	4 30	17 36	0 54	14 33	2 21	11 4	0 44	18 43	0 8	10 7	16 59	13 28	13 35	26 16	16 49	5 9
M30	17 46	16 16	0s37	12 0	2 32	22 32	0 18	19 6	4 31	17 38	0 54	14 34	2 21	11 3	0 44	18 42	0 8	10 6	16 59	13 28	13 34	26 15	16 49	5 9
T 31	17s30	21s 4	1s46	11s58	2n47	22s27	0n16	19n14	4n31	17n41	0n54	14s34	2n21	11s 2	0s44	18s42	0n 8	10s 6	16s59	13n27	13n33	26n14	16n49	5s 9

Julian Day Number = 2392010.5, Delta T = 7.93 sec
Ecliptic obliquity = 23°27'45, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°27'51, Lahiri = 21°34'52

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ASTRODIENST EPHEMERIS for the year 1837
geocentric

FEBRUARY 1837 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 43 58	11♒59'36	10♐20	19°R51	15♑26	19°R13	13°R16	16♏40	3♓13	5♒55	14♈ 5	5°R44	5♉59	24♋23	9°R32	W 1
T 2	8 47 55	13° 0'28	24°46	18♒53	16°40	18♌50	13♌ 8	16°42	3°17	5°58	14° 6	5♉39	5°56	24°29	9♊31	T 2
F 3	8 51 51	14° 1'19	9♑37	17°48	17°55	18°26	13° 0	16°45	3°20	6° 0	14° 6	5°31	5°53	24°36	9°30	F 3
S 4	8 55 48	15° 2'09	24°45	16°39	19° 9	18° 2	12°52	16°47	3°23	6° 2	14° 7	5°21	5°49	24°43	9°29	S 4
S 5	8 59 44	16° 2'59	10♒ 2	15°28	20°24	17°38	12°44	16°49	3°27	6° 4	14° 8	5°10	5°46	24°50	9°28	S 5
M 6	9 3 41	17° 3'46	25°16	14°16	21°38	17°14	12°37	16°51	3°30	6° 7	14° 9	4°59	5°43	24°56	9°28	M 6
T 7	9 7 37	18° 4'33	10♓15	13° 5	22°53	16°50	12°29	16°53	3°33	6° 9	14°10	4°49	5°40	25° 3	9°27	T 7
W 8	9 11 34	19° 5'18	24°51	11°58	24° 7	16°26	12°21	16°54	3°37	6°11	14°11	4°41	5°37	25°10	9°26	W 8
T 9	9 15 30	20° 6'01	9♈ 0	10°55	25°22	16° 2	12°13	16°56	3°40	6°13	14°12	4°36	5°34	25°16	9°26	T 9
F 10	9 19 27	21° 6'43	22°38	9°58	26°36	15°39	12° 5	16°58	3°43	6°16	14°13	4°33	5°30	25°23	9°25	F 10
S 11	9 23 24	22° 7'23	5♉47	9° 8	27°51	15°15	11°57	16°59	3°47	6°18	14°13	4°D33	5°27	25°30	9°25	S 11
S 12	9 27 20	23° 8'02	18°31	8°25	29° 5	14°52	11°49	17° 1	3°50	6°20	14°14	4°R33	5°24	25°37	9°25	S 12
M13	9 31 17	24° 8'38	0♊55	7°50	0♒20	14°29	11°42	17° 2	3°54	6°22	14°15	4°33	5°21	25°43	9°25	M13
T 14	9 35 13	25° 9'13	13° 4	7°22	1°34	14° 6	11°34	17° 3	3°57	6°24	14°16	4°31	5°18	25°50	9°25	T 14
W15	9 39 10	26° 9'47	25° 2	7° 3	2°49	13°44	11°27	17° 4	4° 1	6°27	14°17	4°27	5°14	25°57	9°D25	W15
T 16	9 43 6	27°10'18	6♋54	6°51	4° 3	13°22	11°19	17° 5	4° 4	6°29	14°18	4°21	5°11	26° 4	9°25	T 16
F 17	9 47 3	28°10'48	18°45	6°D47	5°18	13° 0	11°12	17° 6	4° 7	6°31	14°19	4°12	5° 8	26°10	9°25	F 17
S 18	9 50 59	29°11'16	0♌36	6°49	6°32	12°39	11° 5	17° 7	4°11	6°33	14°21	4° 0	5° 5	26°17	9°25	S 18
S 19	9 54 56	0♓11'43	12°32	6°58	7°47	12°19	10°57	17° 7	4°14	6°35	14°22	3°48	5° 2	26°24	9°25	S 19
M20	9 58 53	1°12'07	24°33	7°13	9° 1	11°59	10°50	17° 8	4°18	6°37	14°23	3°35	4°59	26°30	9°26	M20
T 21	10 2 49	2°12'30	6♍41	7°34	10°16	11°40	10°43	17° 8	4°21	6°40	14°24	3°24	4°55	26°37	9°26	T 21
W22	10 6 46	3°12'51	18°56	8° 1	11°30	11°21	10°36	17° 8	4°25	6°42	14°25	3°14	4°52	26°44	9°27	W22
T 23	10 10 42	4°13'10	1♎19	8°32	12°45	11° 3	10°30	17° 9	4°28	6°44	14°26	3° 7	4°49	26°51	9°27	T 23
F 24	10 14 39	5°13'28	13°52	9° 8	13°59	10°45	10°23	17° 9	4°31	6°46	14°27	3° 3	4°46	26°57	9°28	F 24
S 25	10 18 35	6°13'45	26°37	9°48	15°14	10°29	10°16	17°R 9	4°35	6°48	14°28	3° 1	4°43	27° 4	9°29	S 25
S 26	10 22 32	7°14'00	9♏34	10°32	16°28	10°12	10°10	17° 9	4°38	6°50	14°29	3°D 1	4°39	27°11	9°29	S 26
M27	10 26 28	8°14'13	22°48	11°20	17°43	9°57	10° 4	17° 9	4°42	6°52	14°31	3° 2	4°36	27°17	9°30	M27
T 28	10 30 25	9♓14'25	6♐19	12♒11	18♒57	9♌42	9♌57	17♏ 8	4♓45	6♒54	14♈32	3°R 2	4♉33	27♋24	9♊31	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s13	24s51	2s51	12s 0	3n 1	22s22	0n13	19n22	4n32	17n43	0n54	14s35	2n21	11s 1	0s44	18s41	0n 8	10s 5	16s58	13n27	13n32	26n13	16n49	5s 9	W 1
T 2	16 56	27 9	3 48	12 7	3 14	22 16	0 10	19 30	4 32	17 46	0 55	14 35	2 21	11 0	0 44	18 41	0 8	10 4	16 58	13 25	13 31	26 12	16 49	5 8	T 2
F 3	16 38	27 37	4 31	12 16	3 24	22 9	0 7	19 38	4 33	17 48	0 55	14 35	2 22	10 58	0 44	18 40	0 8	10 4	16 58	13 23	13 30	26 11	16 49	5 8	F 3
S 4	16 20	26 2	4 55	12 29	3 32	22 1	0 4	19 46	4 33	17 50	0 55	14 36	2 22	10 57	0 44	18 39	0 8	10 3	16 57	13 19	13 29	26 10	16 49	5 8	S 4
S 5	16 2	22 33	4 59	12 45	3 38	21 53	0 1	19 54	4 33	17 53	0 55	14 36	2 22	10 56	0 44	18 39	0 8	10 3	16 57	13 15	13 27	26 9	16 49	5 8	S 5
M 6	15 44	17 32	4 42	13 3	3 41	21 45	0s 1	20 1	4 34	17 55	0 55	14 37	2 22	10 55	0 44	18 38	0 8	10 2	16 57	13 12	13 26	26 8	16 50	5 7	M 6
T 7	15 26	11 31	4 5	13 22	3 42	21 35	0 4	20 9	4 33	17 57	0 55	14 37	2 23	10 54	0 44	18 38	0 8	10 2	16 56	13 8	13 25	26 7	16 50	5 7	T 7
W 8	15 7	5 0	3 13	13 42	3 40	21 25	0 7	20 16	4 33	18 0	0 55	14 37	2 23	10 52	0 44	18 37	0 8	10 1	16 56	13 6	13 24	26 6	16 50	5 7	W 8
T 9	14 48	1n34	2 11	14 2	3 36	21 15	0 10	20 23	4 33	18 2	0 55	14 37	2 23	10 51	0 44	18 37	0 8	10 0	16 56	13 4	13 23	26 5	16 50	5 7	T 9
F 10	14 29	7 50	1 3	14 23	3 31	21 3	0 12	20 30	4 33	18 4	0 55	14 38	2 23	10 50	0 44	18 36	0 8	10 0	16 56	13 3	13 22	26 4	16 50	5 6	F 10
S 11	14 9	13 34	0n 7	14 43	3 23	20 51	0 15	20 37	4 32	18 7	0 55	14 38	2 23	10 49	0 44	18 36	0 8	9 59	16 55	13 3	13 21	26 2	16 51	5 6	S 11
S 12	13 49	18 32	1 13	15 3	3 15	20 39	0 18	20 43	4 32	18 9	0 55	14 38	2 24	10 47	0 44	18 35	0 8	9 58	16 55	13 3	13 20	26 1	16 51	5 6	S 12
M13	13 29	22 34	2 15	15 21	3 5	20 26	0 20	20 49	4 31	18 11	0 56	14 38	2 24	10 46	0 44	18 35	0 8	9 58	16 55	13 3	13 19	26 0	16 51	5 5	M13
T 14	13 9	25 31	3 9	15 38	2 54	20 12	0 23	20 55	4 30	18 13	0 56	14 38	2 24	10 45	0 44	18 34	0 8	9 57	16 54	13 2	13 18	25 59	16 51	5 5	T 14
W15	12 49	27 16	3 54	15 55	2 42	19 58	0 25	21 1	4 29	18 15	0 56	14 38	2 24	10 44	0 44	18 33	0 8	9 57	16 54	13 1	13 17	25 58	16 52	5 5	W15
T 16	12 28	27 45	4 29	16 9	2 30	19 43	0 28	21 7	4 29	18 17	0 56	14 38	2 25	10 42	0 44	18 33	0 8	9 56	16 54	12 59	13 16	25 57	16 52	5 5	T 16
F 17	12 7	26 57	4 51	16 22	2 18	19 27	0 30	21 12	4 27	18 20	0 56	14 38	2 25	10 41	0 44	18 32	0 8	9 55	16 54	12 56	13 15	25 56	16 52	5 4	F 17
S 18	11 46	24 57	5 2	16 34	2 5	19 11	0 33	21 17	4 26	18 22	0 56	14 38	2 25	10 40	0 44	18 32	0 8	9 55	16 53	12 52	13 14	25 54	16 52	5 4	S 18
S 19	11 25	21 50	4 59	16 44	1 52	18 54	0 35	21 21	4 25	18 24	0 56	14 38	2 25	10 39	0 44	18 31	0 8	9 54	16 53	12 48	13 13	25 53	16 53	5 4	S 19
M20	11 3	17 47	4 42	16 53	1 39	18 37	0 37	21 26	4 24	18 26	0 56	14 38	2 25	10 37	0 44	18 31	0 8	9 53	16 53	12 44	13 12	25 52	16 53	5 3	M20
T 21	10 42	12 59	4 13	17 0	1 27	18 20	0 40	21 30	4 22	18 28	0 56	14 38	2 26	10 36	0 44	18 30	0 8	9 53	16 53	12 40	13 11	25 51	16 53	5 3	T 21
W22	10 20	7 38	3 32	17 5	1 14	18 1	0 42	21 34	4 21	18 29	0 56	14 38	2 26	10 35	0 44	18 30	0 8	9 52	16 52	12 36	13 9	25 50	16 54	5 3	W22
T 23	9 58	1 56	2 41	17 9	1 2	17 43	0 44	21 38	4 19	18 31	0 56	14 38	2 26	10 34	0 44	18 29	0 7	9 51	16 52	12 34	13 8	25 48	16 54	5 2	T 23
F 24	9 36	3s56	1 40	17 12	0 49	17 23	0 47	21 41	4 18	18 33	0 56	14 38	2 26	10 32	0 44	18 29	0 7	9 51	16 52	12 32	13 7	25 47	16 55	5 2	F 24
S 25	9 14	9 45	0 34	17 12	0 38	17 4	0 49	21 44	4 16	18 35	0 56	14 38	2 27	10 31	0 44	18 28	0 7	9 50	16 52	12 32	13 6	25 46	16 55	5 2	S 25
S 26	8 52	15 15	0s35	17 12	0 26	16 43	0 51	21 47	4 14	18 37	0 56	14 37	2 27	10 30	0 44	18 28	0 7	9 50	16 51	12 32	13 5	25 45	16 55	5 2	S 26
M27	8 29	20 10	1 44	17 10	0 15	16 23	0 53	21 49	4 12	18 39	0 56	14 37	2 27	10 28	0 44	18 27	0 7	9 49	16 51	12 32	13 4	25 43	16 56	5 1	M27
T 28	8s 7	24s 9	2s49	17s 6	0n 4	16s 1	0s55	21n51	4n11	18n40	0n56	14s37	2n27	10s27	0s44	18s27	0n 7	9s48	16s51	12n32	13n 3	25n42	16n56	5s 1	T 28

Julian Day Number = 2392041.5, Delta T = 7.92 sec
Ecliptic obliquity = 23°27'45, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°27'56, Lahiri = 21°34'56

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ASTRODIENST EPHEMERIS for the year 1837
geocentric

MARCH 1837 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 34 22	10♓14'35	20♐10	13♒ 6	20♒12	9°R28	9°R51	17°R 8	4♓49	6♒56	14♈33	3°R 2	4♉30	27♋31	9♊32	W 1
T 2	10 38 18	11°14'44	4♑22	14° 3	21°26	9♏15	9♏45	17♏ 7	4°52	6°58	14°34	3♉ 0	4°27	27°38	9°33	T 2
F 3	10 42 15	12°14'52	18°53	15° 3	22°41	9° 3	9°40	17° 7	4°56	7° 0	14°36	2°55	4°24	27°44	9°35	F 3
S 4	10 46 11	13°14'58	3♒39	16° 6	23°55	8°51	9°34	17° 6	4°59	7° 2	14°37	2°49	4°20	27°51	9°36	S 4
S 5	10 50 8	14°15'02	18°34	17°11	25°10	8°40	9°29	17° 5	5° 2	7° 4	14°38	2°41	4°17	27°58	9°37	S 5
M 6	10 54 4	15°15'04	3♓29	18°19	26°24	8°30	9°23	17° 4	5° 6	7° 6	14°39	2°33	4°14	28° 5	9°39	M 6
T 7	10 58 1	16°15'05	18°15	19°28	27°39	8°20	9°18	17° 3	5° 9	7° 7	14°41	2°27	4°11	28°11	9°40	T 7
W 8	11 1 57	17°15'03	2♈45	20°40	28°53	8°12	9°13	17° 2	5°13	7° 9	14°42	2°21	4° 8	28°18	9°42	W 8
T 9	11 5 54	18°15'00	16°52	21°54	0♓ 8	8° 4	9° 8	17° 1	5°16	7°11	14°43	2°18	4° 5	28°25	9°43	T 9
F 10	11 9 50	19°14'54	0♉33	23° 9	1°22	7°57	9° 4	17° 0	5°19	7°13	14°44	2°D17	4° 1	28°31	9°45	F 10
S 11	11 13 47	20°14'46	13°48	24°26	2°37	7°51	8°59	16°58	5°23	7°15	14°46	2°18	3°58	28°38	9°47	S 11
S 12	11 17 44	21°14'36	26°38	25°45	3°51	7°46	8°55	16°57	5°26	7°17	14°47	2°19	3°55	28°45	9°49	S 12
M13	11 21 40	22°14'24	9♊ 7	27° 5	5° 6	7°41	8°51	16°55	5°29	7°18	14°48	2°21	3°52	28°52	9°51	M13
T 14	11 25 37	23°14'10	21°20	28°27	6°20	7°37	8°47	16°54	5°33	7°20	14°50	2°R21	3°49	28°58	9°53	T 14
W15	11 29 33	24°13'53	3♋20	29°51	7°35	7°34	8°43	16°52	5°36	7°22	14°51	2°21	3°45	29° 5	9°55	W15
T 16	11 33 30	25°13'34	15°14	1♓16	8°49	7°32	8°39	16°50	5°39	7°23	14°52	2°19	3°42	29°12	9°57	T 16
F 17	11 37 26	26°13'13	27° 6	2°42	10° 3	7°30	8°36	16°48	5°43	7°25	14°54	2°15	3°39	29°19	9°59	F 17
S 18	11 41 23	27°12'50	8♌59	4°10	11°18	7°30	8°32	16°46	5°46	7°27	14°55	2°10	3°36	29°25	10° 1	S 18
S 19	11 45 19	28°12'24	20°58	5°40	12°32	7°D30	8°29	16°44	5°49	7°28	14°57	2° 4	3°33	29°32	10° 4	S 19
M20	11 49 16	29°11'56	3♍ 5	7°10	13°47	7°30	8°26	16°41	5°53	7°30	14°58	1°58	3°30	29°39	10° 6	M20
T 21	11 53 13	0♈11'26	15°22	8°42	15° 1	7°32	8°24	16°39	5°56	7°31	14°59	1°52	3°26	29°45	10° 9	T 21
W22	11 57 9	1°10'54	27°50	10°16	16°15	7°34	8°21	16°37	5°59	7°33	15° 1	1°48	3°23	29°52	10°11	W22
T 23	12 1 6	2°10'20	10♎30	11°51	17°30	7°37	8°19	16°34	6° 2	7°35	15° 2	1°44	3°20	29°59	10°14	T 23
F 24	12 5 2	3° 9'44	23°23	13°27	18°44	7°40	8°16	16°32	6° 5	7°36	15° 4	1°43	3°17	0♌ 6	10°17	F 24
S 25	12 8 59	4° 9'05	6♏28	15° 4	19°58	7°44	8°14	16°29	6° 8	7°37	15° 5	1°D42	3°14	0°12	10°19	S 25
S 26	12 12 55	5° 8'25	19°45	16°43	21°13	7°49	8°13	16°26	6°12	7°39	15° 6	1°43	3°11	0°19	10°22	S 26
M27	12 16 52	6° 7'44	3♐15	18°23	22°27	7°55	8°11	16°23	6°15	7°40	15° 8	1°45	3° 7	0°26	10°25	M27
T 28	12 20 48	7° 7'00	16°57	20° 5	23°41	8° 1	8°10	16°20	6°18	7°42	15° 9	1°46	3° 4	0°32	10°28	T 28
W29	12 24 45	8° 6'15	0♑52	21°48	24°56	8° 8	8° 8	16°17	6°21	7°43	15°11	1°47	3° 1	0°39	10°31	W29
T 30	12 28 42	9° 5'28	14°58	23°32	26°10	8°15	8° 7	16°14	6°24	7°44	15°12	1°R47	2°58	0°46	10°34	T 30
F 31	12 32 38	10♈ 4'39	29♑15	25♓18	27♓24	8♌23	8♌ 6	16♏11	6♓27	7♒46	15♈13	1♉46	2♉55	0♌53	10♊37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s44	26s51	3s45	17s 1	0s 7	15s40	0s57	21n53	4n 9	18n42	0n56	14s37	2n27	10s26	0s44	18s26	0n 7	9s48	16s51	12n32	13n 2	25n41	16n57	5s 1
T 2	7 21	27 53	4 29	16 54	0 17	15 18	0 59	21 55	4 7	18 43	0 56	14 36	2 28	10 25	0 44	18 26	0 7	9 47	16 51	12 31	13 1	25 40	16 57	5 0
F 3	6 58	27 2	4 58	16 46	0 27	14 55	1 1	21 57	4 5	18 45	0 56	14 36	2 28	10 23	0 44	18 25	0 7	9 46	16 50	12 30	13 0	25 38	16 58	5 0
S 4	6 35	24 19	5 7	16 36	0 36	14 32	1 2	21 58	4 3	18 46	0 56	14 35	2 28	10 22	0 44	18 25	0 7	9 46	16 50	12 28	12 59	25 37	16 58	5 0
S 5	6 12	19 57	4 55	16 25	0 45	14 9	1 4	21 59	4 1	18 48	0 56	14 35	2 28	10 21	0 44	18 24	0 7	9 45	16 50	12 25	12 58	25 36	16 59	5 0
M 6	5 49	14 20	4 24	16 13	0 54	13 46	1 6	21 59	3 58	18 49	0 56	14 35	2 28	10 20	0 44	18 24	0 7	9 44	16 50	12 22	12 57	25 35	16 59	4 59
T 7	5 26	7 56	3 35	15 59	1 2	13 21	1 8	22 0	3 56	18 51	0 56	14 34	2 29	10 18	0 44	18 23	0 7	9 44	16 50	12 20	12 56	25 33	17 0	4 59
W 8	5 2	1 14	2 33	15 43	1 10	12 57	1 9	22 0	3 54	18 52	0 56	14 34	2 29	10 17	0 44	18 23	0 7	9 43	16 49	12 18	12 54	25 32	17 0	4 59
T 9	4 39	5n22	1 22	15 27	1 18	12 32	1 11	22 0	3 52	18 53	0 56	14 33	2 29	10 16	0 44	18 23	0 7	9 43	16 49	12 17	12 53	25 31	17 1	4 58
F 10	4 16	11 32	0 9	15 9	1 25	12 7	1 12	22 0	3 50	18 55	0 56	14 32	2 29	10 15	0 44	18 22	0 7	9 42	16 49	12 17	12 52	25 29	17 1	4 58
S 11	3 52	16 59	1n 2	14 50	1 31	11 42	1 14	21 59	3 47	18 56	0 56	14 32	2 29	10 14	0 44	18 22	0 7	9 41	16 49	12 17	12 51	25 28	17 2	4 58
S 12	3 29	21 30	2 8	14 29	1 38	11 16	1 15	21 58	3 45	18 57	0 56	14 31	2 30	10 12	0 44	18 21	0 7	9 41	16 49	12 17	12 50	25 27	17 2	4 58
M13	3 5	24 54	3 6	14 7	1 43	10 50	1 16	21 57	3 43	18 58	0 56	14 31	2 30	10 11	0 44	18 21	0 7	9 40	16 49	12 18	12 49	25 25	17 3	4 57
T 14	2 41	27 5	3 55	13 43	1 49	10 24	1 17	21 56	3 41	18 59	0 56	14 30	2 30	10 10	0 44	18 20	0 7	9 39	16 49	12 18	12 48	25 24	17 3	4 57
W15	2 18	27 57	4 32	13 19	1 54	9 57	1 19	21 55	3 38	19 0	0 56	14 29	2 30	10 9	0 44	18 20	0 7	9 39	16 48	12 18	12 47	25 23	17 4	4 57
T 16	1 54	27 30	4 57	12 53	1 59	9 30	1 20	21 53	3 36	19 1	0 56	14 29	2 30	10 7	0 44	18 19	0 7	9 38	16 48	12 17	12 46	25 21	17 4	4 57
F 17	1 30	25 49	5 9	12 26	2 3	9 3	1 21	21 51	3 34	19 2	0 56	14 28	2 31	10 6	0 44	18 19	0 7	9 38	16 48	12 16	12 45	25 20	17 5	4 56
S 18	1 7	22 59	5 8	11 57	2 6	8 36	1 22	21 49	3 32	19 3	0 56	14 27	2 31	10 5	0 44	18 19	0 7	9 37	16 48	12 14	12 44	25 18	17 6	4 56
S 19	0 43	19 10	4 54	11 27	2 10	8 8	1 23	21 47	3 29	19 3	0 56	14 26	2 31	10 4	0 44	18 18	0 7	9 36	16 48	12 12	12 43	25 17	17 6	4 56
M20	0 19	14 31	4 26	10 56	2 13	7 40	1 23	21 45	3 27	19 4	0 56	14 26	2 31	10 3	0 44	18 18	0 7	9 36	16 48	12 10	12 42	25 16	17 7	4 56
T 21	0n 5	9 15	3 46	10 24	2 15	7 12	1 24	21 42	3 25	19 5	0 56	14 25	2 31	10 2	0 44	18 17	0 7	9 35	16 48	12 8	12 40	25 14	17 7	4 55
W22	0 28	3 32	2 55	9 50	2 17	6 44	1 25	21 39	3 23	19 5	0 56	14 24	2 32	10 0	0 44	18 17	0 7	9 34	16 48	12 7	12 39	25 13	17 8	4 55
T 23	0 52	2s25	1 53	9 16	2 19	6 15	1 26	21 37	3 20	19 6	0 55	14 23	2 32	9 59	0 44	18 17	0 7	9 34	16 48	12 5	12 38	25 11	17 9	4 55
F 24	1 16	8 23	0 45	8 40	2 20	5 47	1 26	21 33	3 18	19 6	0 55	14 22	2 32	9 58	0 44	18 16	0 7	9 33	16 48	12 5	12 37	25 10	17 9	4 55
S 25	1 39	14 6	0s26	8 3	2 20	5 18	1 27	21 30	3 16	19 7	0 55	14 21	2 32	9 57	0 44	18 16	0 7	9 33	16 47	12 5	12 36	25 9	17 10	4 54
S 26	2 3	19 15	1 37	7 24	2 20	4 49	1 27	21 27	3 13	19 7	0 55	14 20	2 32	9 56	0 44	18 16	0 7	9 32	16 47	12 5	12 35	25 7	17 10	4 54
M27	2 26	23 31	2 44	6 45	2 20	4 20	1 27	21 23	3 11	19 8	0 55	14 19	2 32	9 55	0 44	18 15	0 7	9 31	16 47	12 6	12 34	25 6	17 11	4 54
T 28	2 50	26 31	3 43	6 4	2 19	3 51	1 28	21 19	3 9	19 8	0 55	14 18	2 32	9 53	0 44	18 15	0 7	9 31	16 47	12 6	12 33	25 4	17 12	4 54
W29	3 13	27 57	4 30	5 22	2 18	3 22	1 28	21 15	3 7	19 8	0 55	14 17	2 33	9 52	0 44	18 15	0 7	9 30	16 47	12 6	12 32	25 3	17 12	4 53
T 30	3 36	27 36	5 1	4 39	2 16	2 52	1 28	21 11	3 5	19 8	0 55	14 16	2 33	9 51	0 44	18 14	0 7	9 30	16 47	12 6	12 31	25 1	17 13	4 53
F 31	4n 0	25s27	5s14	3s55	2s14	2s23	1s28	21n 7	3n 2	19n 9	0n55	14s15	2n33	9s50	0s44	18s14	0n 7	9s29	16s47	12n 6	12n30	25n 0	17n14	4s53

Julian Day Number = 2392069.5, Delta T = 7.90 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°27'59, Lahiri = 21°35'00

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ASTRODIENST EPHEMERIS for the year 1837
geocentric

APRIL 1837 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 35	11♈ 3'48	13♒39	27♓ 5	28♓39	8♌32	8°R 6	16°R 8	6♓30	7♒47	15♈15	1°R44	2♉51	0♌59	10♊40	S 1
S 2	12 40 31	12° 2'56	28° 7	28°54	29°53	8°41	8♌ 5	16♏ 5	6°33	7°48	15°16	1♉42	2°48	1° 6	10°43	S 2
M 3	12 44 28	13° 2'02	12♓34	0♈44	1♈ 7	8°51	8° 5	16° 1	6°36	7°49	15°18	1°39	2°45	1°13	10°47	M 3
T 4	12 48 24	14° 1'05	26°54	2°35	2°21	9° 1	8°D 5	15°58	6°39	7°51	15°19	1°37	2°42	1°20	10°50	T 4
W 5	12 52 21	15° 0'07	11♈ 2	4°28	3°36	9°12	8° 5	15°55	6°42	7°52	15°21	1°35	2°39	1°26	10°53	W 5
T 6	12 56 17	15°59'07	24°54	6°22	4°50	9°24	8° 5	15°51	6°44	7°53	15°22	1°D35	2°36	1°33	10°57	T 6
F 7	13 0 14	16°58'05	8♉25	8°18	6° 4	9°36	8° 6	15°47	6°47	7°54	15°23	1°35	2°32	1°40	11° 0	F 7
S 8	13 4 11	17°57'00	21°36	10°15	7°18	9°48	8° 6	15°44	6°50	7°55	15°25	1°35	2°29	1°46	11° 4	S 8
S 9	13 8 7	18°55'54	4♊26	12°13	8°33	10° 1	8° 7	15°40	6°53	7°56	15°26	1°36	2°26	1°53	11° 8	S 9
M10	13 12 4	19°54'45	16°57	14°13	9°47	10°15	8° 8	15°36	6°56	7°57	15°28	1°37	2°23	2° 0	11°11	M10
T 11	13 16 0	20°53'35	29°13	16°15	11° 1	10°29	8°10	15°32	6°58	7°58	15°29	1°38	2°20	2° 7	11°15	T 11
W12	13 19 57	21°52'21	11♋16	18°17	12°15	10°44	8°11	15°28	7° 1	7°59	15°31	1°39	2°17	2°13	11°19	W12
T 13	13 23 53	22°51'06	23°12	20°21	13°29	10°59	8°13	15°24	7° 4	8° 0	15°32	1°R39	2°13	2°20	11°23	T 13
F 14	13 27 50	23°49'48	5♌ 5	22°25	14°43	11°14	8°14	15°20	7° 6	8° 1	15°33	1°39	2°10	2°27	11°26	F 14
S 15	13 31 46	24°48'29	17° 0	24°31	15°58	11°30	8°16	15°16	7° 9	8° 2	15°35	1°39	2° 7	2°33	11°30	S 15
S 16	13 35 43	25°47'06	29° 1	26°38	17°12	11°47	8°18	15°12	7°11	8° 3	15°36	1°38	2° 4	2°40	11°34	S 16
M17	13 39 40	26°45'42	11♍11	28°45	18°26	12° 3	8°21	15° 8	7°14	8° 3	15°38	1°37	2° 1	2°47	11°38	M17
T 18	13 43 36	27°44'16	23°35	0♉52	19°40	12°21	8°23	15° 4	7°16	8° 4	15°39	1°37	1°57	2°54	11°42	T 18
W19	13 47 33	28°42'47	6♎14	3° 0	20°54	12°38	8°26	15° 0	7°19	8° 5	15°41	1°36	1°54	3° 0	11°46	W19
T 20	13 51 29	29°41'16	19°10	5° 7	22° 8	12°56	8°29	14°55	7°21	8° 5	15°42	1°36	1°51	3° 7	11°51	T 20
F 21	13 55 26	0♉39'44	2♏23	7°15	23°22	13°15	8°32	14°51	7°24	8° 6	15°43	1°D36	1°48	3°14	11°55	F 21
S 22	13 59 22	1°38'09	15°52	9°21	24°36	13°34	8°35	14°47	7°26	8° 7	15°45	1°R36	1°45	3°21	11°59	S 22
S 23	14 3 19	2°36'33	29°36	11°27	25°50	13°53	8°38	14°42	7°28	8° 7	15°46	1°36	1°42	3°27	12° 3	S 23
M24	14 7 15	3°34'56	13♐32	13°31	27° 4	14°13	8°42	14°38	7°31	8° 8	15°47	1°36	1°38	3°34	12° 8	M24
T 25	14 11 12	4°33'16	27°36	15°34	28°18	14°33	8°46	14°34	7°33	8° 8	15°49	1°36	1°35	3°41	12°12	T 25
W26	14 15 9	5°31'35	11♑47	17°35	29°32	14°53	8°50	14°29	7°35	8° 9	15°50	1°35	1°32	3°47	12°16	W26
T 27	14 19 5	6°29'53	26° 1	19°34	0♉46	15°14	8°54	14°25	7°37	8° 9	15°52	1°35	1°29	3°54	12°21	T 27
F 28	14 23 2	7°28'09	10♒15	21°30	2° 0	15°35	8°58	14°20	7°39	8°10	15°53	1°D35	1°26	4° 1	12°25	F 28
S 29	14 26 58	8°26'23	24°27	23°24	3°14	15°56	9° 2	14°16	7°41	8°10	15°54	1°35	1°22	4° 8	12°30	S 29
S 30	14 30 55	9♉24'36	8♓35	25♉15	4♉28	16♌18	9♌ 7	14♏11	7♓44	8♒11	15♈56	1♉36	1♉19	4♌14	12♊34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n23	21s39	5s 8	3s10	2s11	1s54	1s28	1n 3	3n 0	19n 9	0n55	14s14	2n33	9s49	0s44	18s14	0n 7	9s29	16s47	12n 5	12n29	24n58	17n14	4s53
S 2	4 46	16 32	4 42	2 24	2 8	1 24	1 28	20 58	2 58	19 9	0 55	14 13	2 33	9 48	0 44	18 13	0 7	9 28	16 47	12 5	12 27	24 57	17 15	4 52
M 3	5 9	10 31	3 58	1 37	2 4	0 54	1 28	20 54	2 56	19 9	0 55	14 12	2 33	9 47	0 44	18 13	0 7	9 28	16 47	12 4	12 26	24 55	17 16	4 52
T 4	5 32	3 59	3 0	0 48	2 0	0 25	1 28	20 49	2 54	19 9	0 55	14 11	2 33	9 46	0 44	18 13	0 7	9 27	16 47	12 3	12 25	24 54	17 16	4 52
W 5	5 55	2n40	1 51	0n 1	1 55	0n 5	1 28	20 44	2 52	19 9	0 55	14 10	2 34	9 45	0 44	18 12	0 7	9 26	16 47	12 2	12 24	24 52	17 17	4 52
T 6	6 18	9 5	0 37	0 51	1 50	0 35	1 28	20 39	2 50	19 8	0 55	14 9	2 34	9 44	0 44	18 12	0 7	9 26	16 47	12 2	12 23	24 51	17 18	4 52
F 7	6 40	14 55	0n38	1 42	1 44	1 5	1 27	20 34	2 48	19 8	0 55	14 8	2 34	9 43	0 44	18 12	0 7	9 25	16 47	12 2	12 22	24 49	17 18	4 51
S 8	7 3	19 56	1 48	2 34	1 38	1 34	1 27	20 28	2 46	19 8	0 54	14 6	2 34	9 42	0 44	18 11	0 7	9 25	16 47	12 2	12 21	24 48	17 19	4 51
S 9	7 25	23 52	2 52	3 27	1 31	2 4	1 26	20 23	2 44	19 8	0 54	14 5	2 34	9 41	0 44	18 11	0 7	9 24	16 47	12 3	12 20	24 46	17 20	4 51
M10	7 48	26 34	3 45	4 20	1 24	2 34	1 26	20 17	2 42	19 7	0 54	14 4	2 34	9 40	0 44	18 11	0 7	9 24	16 47	12 3	12 19	24 45	17 20	4 51
T 11	8 10	27 55	4 27	5 14	1 16	3 3	1 25	20 11	2 40	19 7	0 54	14 3	2 34	9 39	0 44	18 11	0 7	9 23	16 47	12 3	12 18	24 43	17 21	4 51
W12	8 32	27 55	4 57	6 8	1 8	3 33	1 25	20 5	2 38	19 7	0 54	14 2	2 34	9 38	0 44	18 10	0 7	9 23	16 47	12 4	12 17	24 42	17 22	4 50
T 13	8 54	26 36	5 13	7 3	0 59	4 2	1 24	19 59	2 36	19 6	0 54	14 1	2 34	9 37	0 44	18 10	0 7	9 22	16 47	12 4	12 15	24 40	17 22	4 50
F 14	9 15	24 7	5 16	7 58	0 50	4 32	1 23	19 53	2 34	19 6	0 54	13 59	2 34	9 36	0 44	18 10	0 7	9 22	16 47	12 4	12 14	24 38	17 23	4 50
S 15	9 37	20 36	5 5	8 53	0 40	5 1	1 22	19 47	2 32	19 5	0 54	13 58	2 35	9 35	0 44	18 10	0 7	9 21	16 47	12 3	12 13	24 37	17 24	4 50
S 16	9 58	16 13	4 41	9 48	0 30	5 30	1 22	19 40	2 30	19 4	0 54	13 57	2 35	9 34	0 44	18 10	0 7	9 21	16 47	12 3	12 12	24 35	17 24	4 50
M17	10 20	11 8	4 4	10 43	0 20	5 59	1 21	19 34	2 28	19 4	0 54	13 56	2 35	9 33	0 44	18 9	0 7	9 20	16 47	12 3	12 11	24 34	17 25	4 50
T 18	10 41	5 32	3 15	11 38	0 10	6 28	1 20	19 27	2 26	19 3	0 54	13 54	2 35	9 32	0 44	18 9	0 7	9 20	16 47	12 3	12 10	24 32	17 26	4 49
W19	11 2	0s24	2 16	12 32	0n 1	6 57	1 18	19 20	2 24	19 2	0 54	13 53	2 35	9 31	0 45	18 9	0 7	9 19	16 47	12 3	12 9	24 30	17 27	4 49
T 20	11 22	6 27	1 8	13 25	0 12	7 26	1 17	19 13	2 23	19 1	0 54	13 52	2 35	9 30	0 45	18 9	0 7	9 19	16 48	12 3	12 8	24 29	17 27	4 49
F 21	11 43	12 23	0s 4	14 18	0 22	7 54	1 16	19 6	2 21	19 0	0 53	13 50	2 35	9 30	0 45	18 9	0 7	9 19	16 48	12 3	12 7	24 27	17 28	4 49
S 22	12 3	17 51	1 18	15 9	0 33	8 23	1 15	18 59	2 19	19 0	0 53	13 49	2 35	9 29	0 45	18 9	0 7	9 18	16 48	12 3	12 6	24 26	17 29	4 49
S 23	12 23	22 31	2 29	15 59	0 44	8 51	1 14	18 52	2 17	18 59	0 53	13 48	2 35	9 28	0 45	18 8	0 7	9 18	16 48	12 3	12 4	24 24	17 29	4 49
M24	12 43	25 57	3 32	16 47	0 55	9 19	1 12	18 45	2 16	18 58	0 53	13 47	2 35	9 27	0 45	18 8	0 7	9 17	16 48	12 2	12 3	24 22	17 30	4 49
T 25	13 3	27 49	4 23	17 33	1 5	9 47	1 11	18 37	2 14	18 57	0 53	13 45	2 35	9 26	0 45	18 8	0 7	9 17	16 48	12 2	12 2	24 21	17 31	4 48
W26	13 23	27 53	4 58	18 18	1 15	10 14	1 10	18 29	2 12	18 55	0 53	13 44	2 35	9 25	0 45	18 8	0 7	9 16	16 48	12 2	12 1	24 19	17 31	4 48
T 27	13 42	26 7	5 15	19 0	1 25	10 41	1 8	18 22	2 10	18 54	0 53	13 43	2 35	9 25	0 45	18 8	0 7	9 16	16 48	12 2	12 0	24 17	17 32	4 48
F 28	14 1	22 42	5 13	19 40	1 34	11 9	1 6	18 14	2 9	18 53	0 53	13 41	2 35	9 24	0 45	18 8	0 7	9 16	16 48	12 2	11 59	24 16	17 33	4 48
S 29	14 20	17 58	4 52	20 18	1 43	11 35	1 5	18 6	2 7	18 52	0 53	13 40	2 35	9 23	0 45	18 8	0 7	9 15	16 49	12 2	11 58	24 14	17 33	4 48
S 30	14n38	12s16	4s13	20n53	1n51	12n 2	1s 3	17n58	2n 5	18n51	0n53	13s39	2n35	9s22	0s45	18s 8	0n 7	9s15	16s49	12n 2	11n57	24n12	17n34	4s48

Julian Day Number = 2392100.5, Delta T = 7.89 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°28'04, Lahiri = 21°35'04

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ASTRODIENST EPHEMERIS for the year 1837
geocentric

MAY 1837 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 34 51	10♉22'48	22♓35	27♉ 2	5♉42	16♌40	9♌11	14°R 7	7♓46	8♒11	15♈57	1♉36	1♉16	4♌21	12♊39	M 1
T 2	14 38 48	11°20'58	6♈26	28°46	6°56	17° 2	9°16	14♏ 2	7°48	8°11	15°58	1°37	1°13	4°28	12°43	T 2
W 3	14 42 44	12°19'06	20° 7	0♊27	8°10	17°24	9°21	13°58	7°49	8°12	16° 0	1°38	1°10	4°35	12°48	W 3
T 4	14 46 41	13°17'13	3♉34	2° 4	9°24	17°47	9°27	13°53	7°51	8°12	16° 1	1°R38	1° 7	4°41	12°53	T 4
F 5	14 50 38	14°15'18	16°46	3°38	10°38	18°11	9°32	13°49	7°53	8°12	16° 2	1°38	1° 3	4°48	12°57	F 5
S 6	14 54 34	15°13'22	29°44	5° 8	11°52	18°34	9°37	13°44	7°55	8°12	16° 3	1°36	1° 0	4°55	13° 2	S 6
S 7	14 58 31	16°11'24	12♊25	6°34	13° 6	18°58	9°43	13°40	7°57	8°12	16° 5	1°35	0°57	5° 1	13° 7	S 7
M 8	15 2 27	17° 9'24	24°52	7°56	14°20	19°22	9°49	13°35	7°58	8°12	16° 6	1°33	0°54	5° 8	13°12	M 8
T 9	15 6 24	18° 7'23	7♋ 6	9°14	15°34	19°46	9°55	13°31	8° 0	8°12	16° 7	1°30	0°51	5°15	13°16	T 9
W10	15 10 20	19° 5'20	19°10	10°28	16°48	20°11	10° 1	13°26	8° 2	8°13	16° 8	1°28	0°48	5°22	13°21	W10
T 11	15 14 17	20° 3'15	1♌ 6	11°38	18° 2	20°36	10° 7	13°22	8° 3	8°R13	16°10	1°26	0°44	5°28	13°26	T 11
F 12	15 18 13	21° 1'08	12°59	12°43	19°15	21° 1	10°13	13°17	8° 5	8°12	16°11	1°25	0°41	5°35	13°31	F 12
S 13	15 22 10	21°58'59	24°53	13°45	20°29	21°26	10°20	13°13	8° 6	8°12	16°12	1°D25	0°38	5°42	13°36	S 13
S 14	15 26 7	22°56'49	6♍53	14°42	21°43	21°52	10°27	13° 8	8° 8	8°12	16°13	1°25	0°35	5°48	13°41	S 14
M15	15 30 3	23°54'37	19° 4	15°34	22°57	22°18	10°33	13° 4	8° 9	8°12	16°14	1°27	0°32	5°55	13°46	M15
T 16	15 34 0	24°52'23	1♎30	16°23	24°11	22°44	10°40	13° 0	8°11	8°12	16°16	1°28	0°28	6° 2	13°51	T 16
W17	15 37 56	25°50'08	14°15	17° 7	25°25	23°10	10°47	12°55	8°12	8°12	16°17	1°30	0°25	6° 9	13°56	W17
T 18	15 41 53	26°47'51	27°21	17°46	26°38	23°37	10°55	12°51	8°13	8°12	16°18	1°R31	0°22	6°15	14° 1	T 18
F 19	15 45 49	27°45'32	10♏49	18°20	27°52	24° 4	11° 2	12°47	8°14	8°11	16°19	1°30	0°19	6°22	14° 6	F 19
S 20	15 49 46	28°43'12	24°39	18°50	29° 6	24°31	11° 9	12°42	8°16	8°11	16°20	1°29	0°16	6°29	14°11	S 20
S 21	15 53 42	29°40'51	8♐48	19°15	0♊20	24°58	11°17	12°38	8°17	8°11	16°21	1°26	0°13	6°36	14°16	S 21
M22	15 57 39	0♊38'29	23°12	19°36	1°34	25°25	11°25	12°34	8°18	8°10	16°22	1°22	0° 9	6°42	14°21	M22
T 23	16 1 36	1°36'06	7♑45	19°52	2°47	25°53	11°32	12°30	8°19	8°10	16°23	1°18	0° 6	6°49	14°26	T 23
W24	16 5 32	2°33'41	22°20	20° 2	4° 1	26°21	11°40	12°26	8°20	8°10	16°25	1°14	0° 3	6°56	14°31	W24
T 25	16 9 29	3°31'16	6♒51	20° 9	5°15	26°49	11°48	12°22	8°21	8° 9	16°26	1°11	29♈59	7° 2	14°36	T 25
F 26	16 13 25	4°28'50	21°14	20°R10	6°29	27°17	11°57	12°18	8°22	8° 9	16°27	1° 8	29°57	7° 9	14°42	F 26
S 27	16 17 22	5°26'22	5♓26	20° 7	7°42	27°45	12° 5	12°14	8°22	8° 8	16°28	1°D 8	29°54	7°16	14°47	S 27
S 28	16 21 18	6°23'54	19°23	20° 0	8°56	28°14	12°13	12°10	8°23	8° 8	16°29	1° 8	29°50	7°23	14°52	S 28
M29	16 25 15	7°21'25	3♈ 6	19°48	10°10	28°43	12°22	12° 6	8°24	8° 7	16°30	1°10	29°47	7°29	14°57	M29
T 30	16 29 11	8°18'56	16°35	19°32	11°24	29°12	12°31	12° 2	8°25	8° 7	16°31	1°11	29°44	7°36	15° 2	T 30
W31	16 33 8	9♊16'25	29♈51	19♊13	12♊38	29♌41	12♌39	11♏58	8♓25	8♒ 6	16♈32	1°R12	29♈41	7♌43	15♊ 7	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n57	6s 0	3s20	21n26	1n58	12n28	1s 2	17n49	2n 4	18n49	0n53	13s37	2n35	9s22	0s45	18s 8	0n 7	9s15	16s49	12n 3	11n56	24n11	17n35	4s48
T 2	15 15	0n30	2 15	21 56	2 5	12 54	1 0	17 41	2 2	18 48	0 53	13 36	2 35	9 21	0 45	18 7	0 7	9 14	16 49	12 3	11 55	24 9	17 35	4 48
W 3	15 33	6 53	1 3	22 24	2 11	13 20	0 58	17 33	2 1	18 46	0 53	13 35	2 35	9 20	0 45	18 7	0 7	9 14	16 49	12 3	11 53	24 7	17 36	4 48
T 4	15 51	12 53	0n11	22 49	2 16	13 45	0 56	17 24	1 59	18 45	0 52	13 33	2 35	9 20	0 45	18 7	0 7	9 13	16 49	12 3	11 52	24 5	17 37	4 47
F 5	16 8	18 11	1 23	23 12	2 21	14 10	0 54	17 15	1 57	18 44	0 52	13 32	2 35	9 19	0 45	18 7	0 7	9 13	16 49	12 3	11 51	24 4	17 37	4 47
S 6	16 25	22 32	2 29	23 32	2 24	14 35	0 53	17 7	1 56	18 42	0 52	13 31	2 35	9 18	0 45	18 7	0 7	9 13	16 50	12 3	11 50	24 2	17 38	4 47
S 7	16 42	25 43	3 27	23 50	2 27	14 59	0 51	16 58	1 54	18 40	0 52	13 29	2 35	9 18	0 45	18 7	0 7	9 13	16 50	12 2	11 49	24 0	17 39	4 47
M 8	16 58	27 35	4 13	24 6	2 29	15 23	0 49	16 49	1 53	18 39	0 52	13 28	2 35	9 17	0 45	18 7	0 7	9 12	16 50	12 1	11 48	23 59	17 39	4 47
T 9	17 15	28 3	4 47	24 19	2 30	15 46	0 47	16 40	1 51	18 37	0 52	13 27	2 35	9 17	0 45	18 7	0 7	9 12	16 50	12 0	11 47	23 57	17 40	4 47
W10	17 31	27 10	5 8	24 31	2 30	16 9	0 45	16 30	1 50	18 35	0 52	13 26	2 35	9 16	0 45	18 7	0 7	9 12	16 50	12 0	11 46	23 55	17 41	4 47
T 11	17 46	25 3	5 15	24 40	2 29	16 32	0 43	16 21	1 48	18 34	0 52	13 24	2 35	9 15	0 45	18 7	0 7	9 11	16 50	11 59	11 45	23 53	17 41	4 47
F 12	18 2	21 52	5 9	24 47	2 27	16 55	0 40	16 12	1 47	18 32	0 52	13 23	2 35	9 15	0 45	18 7	0 7	9 11	16 51	11 59	11 43	23 51	17 42	4 47
S 13	18 17	17 46	4 49	24 52	2 24	17 16	0 38	16 2	1 45	18 30	0 52	13 22	2 35	9 14	0 45	18 7	0 7	9 11	16 51	11 59	11 42	23 50	17 42	4 47
S 14	18 32	12 58	4 17	24 55	2 21	17 38	0 36	15 52	1 44	18 28	0 52	13 21	2 34	9 14	0 45	18 7	0 7	9 11	16 51	11 59	11 41	23 48	17 43	4 47
M15	18 46	7 35	3 32	24 56	2 16	17 59	0 34	15 42	1 43	18 26	0 52	13 19	2 34	9 13	0 45	18 7	0 7	9 10	16 51	11 59	11 40	23 46	17 44	4 47
T 16	19 0	1 49	2 37	24 55	2 10	18 19	0 32	15 33	1 41	18 24	0 52	13 18	2 34	9 13	0 45	18 7	0 7	9 10	16 51	12 0	11 39	23 44	17 44	4 47
W17	19 14	4s11	1 33	24 53	2 3	18 39	0 30	15 23	1 40	18 22	0 52	13 17	2 34	9 12	0 45	18 7	0 7	9 10	16 52	12 0	11 38	23 43	17 45	4 47
T 18	19 28	10 11	0 23	24 49	1 56	18 59	0 27	15 12	1 38	18 20	0 52	13 16	2 34	9 12	0 45	18 7	0 7	9 10	16 52	12 1	11 37	23 41	17 45	4 47
F 19	19 41	15 53	0s51	24 44	1 47	19 18	0 25	15 2	1 37	18 18	0 51	13 15	2 34	9 12	0 46	18 8	0 7	9 9	16 52	12 1	11 36	23 39	17 46	4 47
S 20	19 54	20 57	2 3	24 37	1 37	19 36	0 23	14 52	1 36	18 16	0 51	13 13	2 34	9 11	0 46	18 8	0 7	9 9	16 52	12 0	11 35	23 37	17 47	4 47
S 21	20 6	24 55	3 10	24 28	1 27	19 54	0 20	14 42	1 34	18 14	0 51	13 12	2 34	9 11	0 46	18 8	0 7	9 9	16 53	11 59	11 33	23 35	17 47	4 47
M22	20 18	27 23	4 6	24 18	1 15	20 12	0 18	14 31	1 33	18 12	0 51	13 11	2 34	9 10	0 46	18 8	0 7	9 9	16 53	11 58	11 32	23 33	17 48	4 47
T 23	20 30	28 0	4 46	24 7	1 3	20 29	0 16	14 20	1 32	18 10	0 51	13 10	2 34	9 10	0 46	18 8	0 7	9 9	16 53	11 56	11 31	23 32	17 48	4 47
W24	20 42	26 40	5 8	23 55	0 50	20 45	0 13	14 10	1 30	18 7	0 51	13 9	2 33	9 10	0 46	18 8	0 7	9 8	16 53	11 55	11 30	23 30	17 49	4 47
T 25	20 53	23 35	5 10	23 41	0 36	21 1	0 11	13 59	1 29	18 5	0 51	13 8	2 33	9 9	0 46	18 8	0 7	9 8	16 54	11 54	11 29	23 28	17 49	4 47
F 26	21 3	19 3	4 53	23 27	0 21	21 16	0 9	13 48	1 28	18 3	0 51	13 7	2 33	9 9	0 46	18 8	0 7	9 8	16 54	11 53	11 28	23 26	17 50	4 47
S 27	21 14	13 32	4 18	23 11	0 5	21 31	0 6	13 37	1 26	18 0	0 51	13 6	2 33	9 9	0 46	18 8	0 7	9 8	16 54	11 53	11 27	23 24	17 51	4 47
S 28	21 24	7 24	3 28	22 54	0s11	21 45	0 4	13 26	1 25	17 58	0 51	13 4	2 33	9 8	0 46	18 9	0 7	9 8	16 54	11 53	11 26	23 22	17 51	4 47
M29	21 34	1 1	2 27	22 37	0 28	21 58	0 2	13 15	1 24	17 55	0 51	13 3	2 33	9 8	0 46	18 9	0 7	9 8	16 55	11 53	11 24	23 20	17 52	4 47
T 30	21 43	5n19	1 19	22 19	0 45	22 11	0n 1	13 3	1 23	17 53	0 51	13 2	2 33	9 8	0 46	18 9	0 7	9 8	16 55	11 54	11 23	23 19	17 52	4 47
W31	21n52	11n19	0s 7	22n 0	1s 2	22n23	0n 3	12n52	1n21	17n50	0n51	13s 1	2n32	9s 8	0s46	18s 9	0n 7	9s 8	16s55	11n54	11n22	23n17	17n53	4s47

Julian Day Number = 2392130.5, Delta T = 7.87 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°28'08, Lahiri = 21°35'08

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ASTRODIENST EPHEMERIS for the year 1837
geocentric

JUNE 1837 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 5	10♊13'54	12♉55	18°R50	13♊51	0♍10	12♌48	11°R55	8♓26	8°R 5	16♈32	1°R11	29♈38	7♌50	15♊13	T 1
F 2	16 41 1	11°11'22	25°46	18♊24	15° 5	0°40	12°57	11♏51	8°27	8♒ 5	16°33	1♉ 9	29°34	7°56	15°18	F 2
S 3	16 44 58	12° 8'49	8♊25	17°56	16°19	1° 9	13° 6	11°47	8°27	8° 4	16°34	1° 4	29°31	8° 3	15°23	S 3
S 4	16 48 54	13° 6'16	20°53	17°25	17°32	1°39	13°15	11°44	8°28	8° 3	16°35	0°58	29°28	8°10	15°28	S 4
M 5	16 52 51	14° 3'41	3♋11	16°53	18°46	2° 9	13°25	11°40	8°28	8° 2	16°36	0°51	29°25	8°16	15°33	M 5
T 6	16 56 47	15° 1'05	15°19	16°20	20° 0	2°39	13°34	11°37	8°28	8° 2	16°37	0°43	29°22	8°23	15°39	T 6
W 7	17 0 44	15°58'29	27°19	15°47	21°14	3°10	13°44	11°34	8°29	8° 1	16°38	0°35	29°19	8°30	15°44	W 7
T 8	17 4 41	16°55'51	9♌13	15°13	22°27	3°40	13°53	11°30	8°29	8° 0	16°39	0°28	29°15	8°37	15°49	T 8
F 9	17 8 37	17°53'13	21° 5	14°40	23°41	4°11	14° 3	11°27	8°29	7°59	16°39	0°23	29°12	8°43	15°54	F 9
S 10	17 12 34	18°50'33	2♍58	14° 9	24°55	4°42	14°13	11°24	8°29	7°58	16°40	0°19	29° 9	8°50	16° 0	S 10
S 11	17 16 30	19°47'52	14°56	13°39	26° 8	5°13	14°23	11°21	8°29	7°57	16°41	0°D18	29° 6	8°57	16° 5	S 11
M12	17 20 27	20°45'11	27° 4	13°12	27°22	5°44	14°33	11°18	8°29	7°56	16°42	0°18	29° 3	9° 3	16°10	M12
T 13	17 24 23	21°42'28	9♎28	12°47	28°36	6°15	14°43	11°15	8°R30	7°55	16°42	0°19	29° 0	9°10	16°15	T 13
W14	17 28 20	22°39'45	22°12	12°25	29°50	6°47	14°53	11°12	8°29	7°54	16°43	0°20	28°56	9°17	16°20	W14
T 15	17 32 16	23°37'01	5♏20	12° 7	1♋ 3	7°18	15° 3	11°10	8°29	7°53	16°44	0°R20	28°53	9°24	16°26	T 15
F 16	17 36 13	24°34'16	18°55	11°53	2°17	7°50	15°13	11° 7	8°29	7°52	16°44	0°18	28°50	9°30	16°31	F 16
S 17	17 40 9	25°31'31	2♐56	11°43	3°31	8°22	15°24	11° 4	8°29	7°51	16°45	0°15	28°47	9°37	16°36	S 17
S 18	17 44 6	26°28'45	17°23	11°37	4°44	8°54	15°34	11° 2	8°29	7°50	16°46	0° 9	28°44	9°44	16°41	S 18
M19	17 48 3	27°25'58	2♑ 9	11°D36	5°58	9°26	15°45	10°59	8°29	7°49	16°46	0° 1	28°40	9°51	16°46	M19
T 20	17 51 59	28°23'11	17° 6	11°39	7°12	9°58	15°55	10°57	8°28	7°48	16°47	29♈53	28°37	9°57	16°52	T 20
W21	17 55 56	29°20'24	2♒ 6	11°47	8°25	10°30	16° 6	10°55	8°28	7°47	16°47	29°44	28°34	10° 4	16°57	W21
T 22	17 59 52	0♋17'37	17° 0	12° 0	9°39	11° 3	16°17	10°53	8°28	7°45	16°48	29°37	28°31	10°11	17° 2	T 22
F 23	18 3 49	1°14'49	1♓39	12°17	10°52	11°35	16°28	10°51	8°27	7°44	16°48	29°32	28°28	10°17	17° 7	F 23
S 24	18 7 45	2°12'01	15°59	12°40	12° 6	12° 8	16°39	10°49	8°27	7°43	16°49	29°29	28°25	10°24	17°12	S 24
S 25	18 11 42	3° 9'14	29°58	13° 6	13°20	12°41	16°50	10°47	8°26	7°42	16°49	29°D27	28°21	10°31	17°17	S 25
M26	18 15 39	4° 6'26	13♈35	13°38	14°33	13°14	17° 1	10°45	8°25	7°41	16°50	29°28	28°18	10°38	17°22	M26
T 27	18 19 35	5° 3'39	26°52	14°14	15°47	13°47	17°12	10°43	8°25	7°39	16°50	29°R28	28°15	10°44	17°27	T 27
W28	18 23 32	6° 0'51	9♉52	14°55	17° 1	14°20	17°23	10°41	8°24	7°38	16°51	29°28	28°12	10°51	17°32	W28
T 29	18 27 28	6°58'04	22°38	15°40	18°14	14°53	17°35	10°40	8°23	7°37	16°51	29°25	28° 9	10°58	17°38	T 29
F 30	18 31 25	7♋55'17	5♊11	16♊30	19♋28	15♍27	17♌46	10♏38	8♓23	7♒35	16♈52	29♈21	28♈ 6	11♌ 4	17♊43	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	16n44	1n 3	21n41	1s19	22n35	0n 6	12n40	1n20	17n48	0n51	13s 0	2n32	9s 8	0s46	18s 9	0n 7	9s 8	16s55	11n54	11n21	23n15	17n53	4s47
F 2	22 8	21 19	2 9	21 21	1 37	22 46	0 8	12 29	1 19	17 45	0 51	13 0	2 32	9 7	0 46	18 9	0 7	9 7	16 56	11 53	11 20	23 13	17 54	4 47
S 3	22 16	24 49	3 8	21 2	1 54	22 56	0 10	12 17	1 18	17 43	0 51	12 59	2 32	9 7	0 46	18 10	0 7	9 7	16 56	11 52	11 19	23 11	17 54	4 47
S 4	22 24	27 5	3 56	20 42	2 11	23 5	0 13	12 5	1 16	17 40	0 51	12 58	2 32	9 7	0 46	18 10	0 7	9 7	16 56	11 49	11 18	23 9	17 55	4 47
M 5	22 31	27 58	4 33	20 23	2 27	23 14	0 15	11 53	1 15	17 37	0 51	12 57	2 32	9 7	0 46	18 10	0 7	9 7	16 57	11 47	11 17	23 7	17 55	4 47
T 6	22 37	27 30	4 57	20 4	2 43	23 22	0 17	11 41	1 14	17 34	0 50	12 56	2 31	9 7	0 46	18 10	0 7	9 7	16 57	11 44	11 15	23 5	17 56	4 47
W 7	22 43	25 44	5 7	19 45	2 58	23 30	0 20	11 29	1 13	17 32	0 50	12 55	2 31	9 7	0 46	18 10	0 7	9 7	16 57	11 41	11 14	23 3	17 56	4 47
T 8	22 49	22 51	5 4	19 28	3 12	23 37	0 22	11 17	1 12	17 29	0 50	12 54	2 31	9 7	0 46	18 11	0 7	9 7	16 58	11 39	11 13	23 1	17 56	4 48
F 9	22 55	19 2	4 48	19 11	3 25	23 43	0 24	11 5	1 11	17 26	0 50	12 53	2 31	9 7	0 46	18 11	0 7	9 7	16 58	11 37	11 12	22 59	17 57	4 48
S 10	23 0	14 27	4 19	18 56	3 37	23 49	0 27	10 53	1 9	17 23	0 50	12 53	2 31	9 7	0 46	18 11	0 7	9 7	16 58	11 36	11 11	22 57	17 57	4 48
S 11	23 4	9 19	3 39	18 42	3 47	23 53	0 29	10 40	1 8	17 20	0 50	12 52	2 30	9 7	0 46	18 11	0 7	9 7	16 58	11 35	11 10	22 55	17 58	4 48
M12	23 8	3 45	2 49	18 29	3 57	23 57	0 31	10 28	1 7	17 17	0 50	12 51	2 30	9 7	0 46	18 12	0 7	9 7	16 59	11 35	11 9	22 53	17 58	4 48
T 13	23 12	2s 4	1 50	18 18	4 5	24 1	0 34	10 15	1 6	17 14	0 50	12 51	2 30	9 7	0 47	18 12	0 7	9 7	16 59	11 36	11 8	22 52	17 59	4 48
W14	23 16	7 59	0 44	18 9	4 12	24 4	0 36	10 2	1 5	17 11	0 50	12 50	2 30	9 7	0 47	18 12	0 7	9 7	16 59	11 36	11 6	22 50	17 59	4 48
T 15	23 19	13 44	0s27	18 1	4 17	24 5	0 38	9 50	1 4	17 8	0 50	12 49	2 30	9 7	0 47	18 12	0 7	9 7	17 0	11 36	11 5	22 48	17 59	4 48
F 16	23 21	19 2	1 38	17 56	4 21	24 7	0 40	9 37	1 3	17 5	0 50	12 49	2 29	9 7	0 47	18 13	0 7	9 7	17 0	11 35	11 4	22 46	18 0	4 48
S 17	23 23	23 28	2 45	17 52	4 23	24 7	0 42	9 24	1 2	17 2	0 50	12 48	2 29	9 7	0 47	18 13	0 7	9 7	17 0	11 34	11 3	22 44	18 0	4 49
S 18	23 25	26 35	3 44	17 50	4 25	24 7	0 44	9 11	1 1	16 59	0 50	12 47	2 29	9 7	0 47	18 13	0 7	9 8	17 1	11 32	11 2	22 42	18 0	4 49
M19	23 26	27 56	4 29	17 50	4 25	24 6	0 47	8 58	0 59	16 56	0 50	12 47	2 29	9 7	0 47	18 14	0 7	9 8	17 1	11 29	11 1	22 40	18 1	4 49
T 20	23 27	27 16	4 57	17 51	4 23	24 5	0 49	8 45	0 58	16 52	0 50	12 46	2 28	9 7	0 47	18 14	0 7	9 8	17 1	11 26	11 0	22 38	18 1	4 49
W21	23 28	24 38	5 4	17 55	4 21	24 2	0 51	8 31	0 57	16 49	0 50	12 46	2 28	9 8	0 47	18 14	0 7	9 8	17 2	11 23	10 59	22 35	18 1	4 49
T 22	23 28	20 22	4 50	18 0	4 18	23 59	0 53	8 18	0 56	16 46	0 50	12 46	2 28	9 8	0 47	18 15	0 7	9 8	17 2	11 21	10 57	22 33	18 2	4 49
F 23	23 27	14 55	4 18	18 6	4 13	23 55	0 55	8 5	0 55	16 43	0 50	12 45	2 28	9 8	0 47	18 15	0 7	9 8	17 2	11 19	10 56	22 31	18 2	4 49
S 24	23 27	8 45	3 30	18 15	4 7	23 51	0 57	7 51	0 54	16 39	0 50	12 45	2 28	9 8	0 47	18 15	0 7	9 8	17 3	11 18	10 55	22 29	18 2	4 50
S 25	23 25	2 19	2 30	18 25	4 1	23 46	0 58	7 38	0 53	16 36	0 50	12 44	2 27	9 8	0 47	18 15	0 7	9 8	17 3	11 17	10 54	22 27	18 3	4 50
M26	23 24	4n 5	1 24	18 36	3 54	23 40	1 0	7 24	0 52	16 33	0 50	12 44	2 27	9 9	0 47	18 16	0 7	9 8	17 3	11 18	10 53	22 25	18 3	4 50
T 27	23 22	10 9	0 14	18 48	3 46	23 33	1 2	7 10	0 51	16 29	0 50	12 44	2 27	9 9	0 47	18 16	0 7	9 9	17 4	11 18	10 52	22 23	18 3	4 50
W28	23 20	15 40	0n55	19 1	3 37	23 26	1 4	6 57	0 50	16 26	0 50	12 43	2 27	9 9	0 47	18 16	0 7	9 9	17 4	11 18	10 51	22 21	18 4	4 50
T 29	23 17	20 23	2 0	19 15	3 27	23 18	1 6	6 43	0 49	16 22	0 50	12 43	2 26	9 10	0 47	18 17	0 6	9 9	17 5	11 17	10 49	22 19	18 4	4 51
F 30	23n14	24n 6	2n58	19n31	3s17	23n 9	1n 7	6n29	0n48	16n19	0n50	12s43	2n26	9s10	0s47	18s17	0n 6	9s 9	17s 5	11n15	10n48	22n17	18n 4	4s51

Julian Day Number = 2392161.5, Delta T = 7.86 sec
Ecliptic obliquity = 23°27'45, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°28'12, Lahiri = 21°35'12

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ASTRODIENST EPHEMERIS for the year 1837
geocentric

JULY 1837 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 21	8♋52'30	17♊35	17♊25	20♋42	16♍ 0	17♌57	10°R37	8°R22	7°R34	16♈52	29°R13	28♈ 2	11♌11	17♊48	S 1
S 2	18 39 18	9°49'43	29°49	18°23	21°55	16°34	18° 9	10♏36	8♓21	7♒32	16°52	29♈ 3	27°59	11°18	17°53	S 2
M 3	18 43 14	10°46'56	11♋56	19°26	23° 9	17° 8	18°20	10°35	8°20	7°31	16°53	28°51	27°56	11°25	17°58	M 3
T 4	18 47 11	11°44'09	23°57	20°33	24°22	17°42	18°32	10°34	8°19	7°30	16°53	28°38	27°53	11°31	18° 2	T 4
W 5	18 51 8	12°41'22	5♌52	21°45	25°36	18°16	18°44	10°33	8°18	7°28	16°53	28°25	27°50	11°38	18° 7	W 5
T 6	18 55 4	13°38'35	17°44	23° 0	26°50	18°50	18°55	10°32	8°17	7°27	16°53	28°14	27°46	11°45	18°12	T 6
F 7	18 59 1	14°35'48	29°34	24°20	28° 3	19°24	19° 7	10°31	8°16	7°25	16°54	28° 4	27°43	11°52	18°17	F 7
S 8	19 2 57	15°33'01	11♍26	25°43	29°17	19°59	19°19	10°30	8°15	7°24	16°54	27°57	27°40	11°58	18°22	S 8
S 9	19 6 54	16°30'14	23°23	27°11	0♌31	20°33	19°31	10°30	8°14	7°22	16°54	27°53	27°37	12° 5	18°27	S 9
M10	19 10 50	17°27'27	5♎30	28°42	1°44	21° 8	19°43	10°29	8°12	7°21	16°54	27°51	27°34	12°12	18°32	M10
T 11	19 14 47	18°24'40	17°51	0♋17	2°58	21°43	19°55	10°29	8°11	7°19	16°54	27°D51	27°31	12°18	18°36	T 11
W12	19 18 43	19°21'53	0♏31	1°56	4°11	22°17	20° 7	10°28	8°10	7°18	16°55	27°R51	27°27	12°25	18°41	W12
T 13	19 22 40	20°19'06	13°36	3°39	5°25	22°52	20°19	10°28	8° 9	7°16	16°55	27°50	27°24	12°32	18°46	T 13
F 14	19 26 37	21°16'19	27° 8	5°24	6°38	23°27	20°31	10°28	8° 7	7°15	16°55	27°48	27°21	12°39	18°51	F 14
S 15	19 30 33	22°13'32	11♐10	7°13	7°52	24° 2	20°43	10°D28	8° 6	7°13	16°55	27°43	27°18	12°45	18°55	S 15
S 16	19 34 30	23°10'46	25°40	9° 5	9° 6	24°38	20°56	10°28	8° 4	7°12	16°55	27°36	27°15	12°52	19° 0	S 16
M17	19 38 26	24° 8'00	10♑35	11° 0	10°19	25°13	21° 8	10°28	8° 3	7°10	16°R55	27°26	27°12	12°59	19° 4	M17
T 18	19 42 23	25° 5'14	25°46	12°58	11°33	25°48	21°20	10°29	8° 1	7° 9	16°55	27°16	27° 8	13° 5	19° 9	T 18
W19	19 46 19	26° 2'29	11♒ 3	14°57	12°46	26°24	21°33	10°29	8° 0	7° 7	16°55	27° 5	27° 5	13°12	19°14	W19
T 20	19 50 16	26°59'44	26°15	16°59	14° 0	26°59	21°45	10°30	7°58	7° 5	16°55	26°56	27° 2	13°19	19°18	T 20
F 21	19 54 13	27°57'00	11♓10	19° 2	15°13	27°35	21°57	10°30	7°57	7° 4	16°55	26°49	26°59	13°26	19°22	F 21
S 22	19 58 9	28°54'16	25°44	21° 7	16°27	28°11	22°10	10°31	7°55	7° 2	16°55	26°44	26°56	13°32	19°27	S 22
S 23	20 2 6	29°51'34	9♈51	23°13	17°40	28°47	22°22	10°32	7°53	7° 1	16°54	26°42	26°52	13°39	19°31	S 23
M24	20 6 2	0♌48'52	23°32	25°19	18°54	29°23	22°35	10°33	7°51	6°59	16°54	26°41	26°49	13°46	19°36	M24
T 25	20 9 59	1°46'12	6♉48	27°26	20° 7	29°59	22°48	10°33	7°50	6°57	16°54	26°41	26°46	13°52	19°40	T 25
W26	20 13 55	2°43'33	19°42	29°32	21°21	0♎35	23° 0	10°35	7°48	6°56	16°54	26°41	26°43	13°59	19°44	W26
T 27	20 17 52	3°40'54	2♊19	1♌39	22°34	1°11	23°13	10°36	7°46	6°54	16°54	26°38	26°40	14° 6	19°48	T 27
F 28	20 21 48	4°38'17	14°42	3°45	23°48	1°47	23°26	10°37	7°44	6°52	16°54	26°33	26°37	14°13	19°53	F 28
S 29	20 25 45	5°35'41	26°54	5°51	25° 1	2°24	23°38	10°38	7°42	6°51	16°53	26°25	26°33	14°19	19°57	S 29
S 30	20 29 42	6°33'06	8♋58	7°56	26°15	3° 0	23°51	10°40	7°40	6°49	16°53	26°15	26°30	14°26	20° 1	S 30
M31	20 33 38	7♌30'31	20♋57	9♌59	27♌28	3♎37	24♌ 4	10♏41	7♓38	6♒48	16♈53	26♈ 2	26♈27	14♌33	20♊ 5	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n10	26n38	3n46	19n46	3s 6	23n 0	1n 9	6n15	0n47	16n15	0n50	12s43	2n26	9s10	0s47	18s18	0n 6	9s 9	17s 5	11n12	10n47	22n15	18n 4	4s51
S 2	23 6	27 51	4 23	20 3	2 55	22 50	1 10	6 1	0 46	16 12	0 50	12 43	2 26	9 11	0 47	18 18	0 6	9 10	17 6	11 9	10 46	22 13	18 4	4 51
M 3	23 1	27 42	4 48	20 19	2 44	22 39	1 12	5 47	0 45	16 8	0 50	12 43	2 25	9 11	0 47	18 18	0 6	9 10	17 6	11 5	10 45	22 11	18 5	4 51
T 4	22 57	26 15	5 0	20 36	2 32	22 28	1 13	5 33	0 44	16 4	0 50	12 42	2 25	9 11	0 47	18 19	0 6	9 10	17 6	11 0	10 44	22 9	18 5	4 52
W 5	22 51	23 38	4 58	20 53	2 19	22 16	1 15	5 18	0 43	16 1	0 50	12 42	2 25	9 12	0 47	18 19	0 6	9 10	17 7	10 55	10 43	22 6	18 5	4 52
T 6	22 46	20 2	4 44	21 10	2 7	22 3	1 16	5 4	0 42	15 57	0 50	12 42	2 25	9 12	0 47	18 19	0 6	9 10	17 7	10 51	10 42	22 4	18 5	4 52
F 7	22 40	15 38	4 17	21 27	1 54	21 50	1 18	4 50	0 41	15 53	0 50	12 42	2 24	9 13	0 47	18 20	0 6	9 11	17 7	10 48	10 40	22 2	18 5	4 52
S 8	22 33	10 39	3 39	21 43	1 41	21 36	1 19	4 35	0 40	15 50	0 50	12 42	2 24	9 13	0 47	18 20	0 6	9 11	17 8	10 45	10 39	22 0	18 6	4 53
S 9	22 27	5 15	2 51	21 58	1 28	21 22	1 20	4 21	0 39	15 46	0 50	12 42	2 24	9 14	0 47	18 21	0 6	9 11	17 8	10 44	10 38	21 58	18 6	4 53
M10	22 19	0s25	1 55	22 13	1 15	21 7	1 21	4 7	0 38	15 42	0 50	12 43	2 23	9 14	0 48	18 21	0 6	9 11	17 8	10 43	10 37	21 56	18 6	4 53
T 11	22 12	6 12	0 53	22 26	1 2	20 51	1 22	3 52	0 38	15 38	0 50	12 43	2 23	9 15	0 48	18 21	0 6	9 12	17 9	10 43	10 36	21 54	18 6	4 53
W12	22 4	11 53	0s14	22 38	0 49	20 35	1 23	3 37	0 37	15 35	0 50	12 43	2 23	9 15	0 48	18 22	0 6	9 12	17 9	10 43	10 35	21 52	18 6	4 54
T 13	21 55	17 14	1 22	22 49	0 36	20 18	1 24	3 23	0 36	15 31	0 50	12 43	2 23	9 16	0 48	18 22	0 6	9 12	17 10	10 43	10 34	21 49	18 6	4 54
F 14	21 47	21 56	2 28	22 58	0 23	20 0	1 25	3 8	0 35	15 27	0 50	12 43	2 22	9 16	0 48	18 23	0 6	9 13	17 10	10 42	10 32	21 47	18 6	4 54
S 15	21 38	25 34	3 27	23 5	0 11	19 42	1 26	2 53	0 34	15 23	0 50	12 44	2 22	9 17	0 48	18 23	0 6	9 13	17 10	10 40	10 31	21 45	18 7	4 54
S 16	21 28	27 39	4 15	23 10	0n 1	19 24	1 27	2 38	0 33	15 19	0 50	12 44	2 22	9 17	0 48	18 23	0 6	9 13	17 11	10 38	10 30	21 43	18 7	4 55
M17	21 18	27 49	4 47	23 13	0 13	19 5	1 28	2 24	0 32	15 15	0 50	12 44	2 22	9 18	0 48	18 24	0 6	9 14	17 11	10 34	10 29	21 41	18 7	4 55
T 18	21 8	25 55	5 0	23 14	0 24	18 45	1 28	2 9	0 31	15 11	0 50	12 44	2 21	9 18	0 48	18 24	0 6	9 14	17 11	10 31	10 28	21 39	18 7	4 55
W19	20 58	22 8	4 51	23 12	0 35	18 25	1 29	1 54	0 30	15 7	0 50	12 45	2 21	9 19	0 48	18 25	0 6	9 14	17 12	10 27	10 27	21 36	18 7	4 56
T 20	20 47	16 53	4 22	23 7	0 45	18 4	1 29	1 39	0 29	15 3	0 50	12 45	2 21	9 20	0 48	18 25	0 6	9 15	17 12	10 23	10 26	21 34	18 7	4 56
F 21	20 36	10 42	3 35	23 0	0 54	17 43	1 30	1 24	0 28	14 59	0 50	12 46	2 21	9 20	0 48	18 25	0 6	9 15	17 12	10 21	10 24	21 32	18 7	4 56
S 22	20 24	4 5	2 36	22 50	1 3	17 21	1 30	1 9	0 28	14 55	0 50	12 46	2 20	9 21	0 48	18 26	0 6	9 15	17 13	10 19	10 23	21 30	18 7	4 57
S 23	20 12	2n34	1 28	22 37	1 10	16 59	1 31	0 54	0 27	14 51	0 50	12 47	2 20	9 22	0 48	18 26	0 6	9 16	17 13	10 18	10 22	21 27	18 7	4 57
M24	20 0	8 53	0 17	22 22	1 18	16 37	1 31	0 39	0 26	14 47	0 50	12 47	2 20	9 22	0 48	18 27	0 6	9 16	17 13	10 18	10 21	21 25	18 7	4 57
T 25	19 47	14 38	0n53	22 4	1 24	16 14	1 31	0 23	0 25	14 43	0 50	12 48	2 19	9 23	0 48	18 27	0 6	9 16	17 14	10 18	10 20	21 23	18 7	4 57
W26	19 34	19 35	1 58	21 43	1 29	15 50	1 31	0 8	0 24	14 39	0 50	12 48	2 19	9 24	0 48	18 28	0 6	9 17	17 14	10 18	10 19	21 21	18 7	4 58
T 27	19 21	23 31	2 56	21 20	1 34	15 26	1 31	0s 7	0 23	14 35	0 50	12 49	2 19	9 24	0 48	18 28	0 6	9 17	17 15	10 17	10 18	21 19	18 7	4 58
F 28	19 7	26 18	3 45	20 55	1 38	15 2	1 31	0 22	0 22	14 31	0 50	12 50	2 19	9 25	0 48	18 28	0 6	9 18	17 15	10 15	10 16	21 16	18 7	4 59
S 29	18 53	27 47	4 22	20 28	1 41	14 37	1 31	0 38	0 22	14 26	0 50	12 50	2 18	9 26	0 48	18 29	0 6	9 18	17 15	10 12	10 15	21 14	18 7	4 59
S 30	18 39	27 56	4 47	19 58	1 44	14 12	1 31	0 53	0 21	14 22	0 50	12 51	2 18	9 27	0 48	18 29	0 6	9 18	17 16	10 8	10 14	21 12	18 7	4 59
M31	18n25	26n45	4n59	19n27	1n45	13n47	1n31	1s 8	0n20	14n18	0n50	12s52	2n18	9s27	0s48	18s30	0n 6	9s19	17s16	10n 4	10n13	21n10	18n 7	5s 0

Julian Day Number = 2392191.5, Delta T = 7.85 sec
Ecliptic obliquity = 23°27'45, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°28'16, Lahiri = 21°35'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1837
geocentric

AUGUST 1837 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 35	8♌27'58	2♌51	12♌ 2	28♌42	4♎14	24♌17	10♏43	7°R36	6°R46	16°R53	25°R49	26♈24	14♌39	20♊ 9	T 1
W 2	20 41 31	9°25'26	14°43	14° 3	29°55	4°51	24°29	10°45	7♓34	6♒44	16♈52	25♈35	26°21	14°46	20°13	W 2
T 3	20 45 28	10°22'54	26°34	16° 3	1♍ 9	5°27	24°42	10°47	7°32	6°43	16°52	25°23	26°18	14°53	20°17	T 3
F 4	20 49 24	11°20'24	8♍26	18° 2	2°22	6° 4	24°55	10°48	7°30	6°41	16°52	25°13	26°14	15° 0	20°21	F 4
S 5	20 53 21	12°17'54	20°20	19°59	3°35	6°42	25° 8	10°50	7°28	6°39	16°51	25° 6	26°11	15° 6	20°24	S 5
S 6	20 57 17	13°15'25	2♎20	21°55	4°49	7°19	25°21	10°53	7°26	6°38	16°51	25° 1	26° 8	15°13	20°28	S 6
M 7	21 1 14	14°12'57	14°28	23°49	6° 2	7°56	25°34	10°55	7°24	6°36	16°50	24°59	26° 5	15°20	20°32	M 7
T 8	21 5 11	15°10'30	26°50	25°42	7°16	8°33	25°47	10°57	7°22	6°35	16°50	24°D58	26° 2	15°26	20°36	T 8
W 9	21 9 7	16° 8'04	9♏28	27°34	8°29	9°11	26° 0	10°59	7°20	6°33	16°49	24°59	25°58	15°33	20°39	W 9
T 10	21 13 4	17° 5'39	22°29	29°23	9°42	9°48	26°13	11° 2	7°18	6°31	16°49	24°R59	25°55	15°40	20°43	T 10
F 11	21 17 0	18° 3'15	5♐55	1♍12	10°56	10°26	26°26	11° 5	7°15	6°30	16°48	24°57	25°52	15°47	20°46	F 11
S 12	21 20 57	19° 0'51	19°49	2°58	12° 9	11° 4	26°39	11° 7	7°13	6°28	16°48	24°54	25°49	15°53	20°50	S 12
S 13	21 24 53	19°58'29	4♑13	4°44	13°22	11°41	26°52	11°10	7°11	6°27	16°47	24°48	25°46	16° 0	20°53	S 13
M14	21 28 50	20°56'08	19° 2	6°27	14°36	12°19	27° 5	11°13	7° 9	6°25	16°47	24°40	25°43	16° 7	20°56	M14
T 15	21 32 46	21°53'48	4♒10	8°10	15°49	12°57	27°18	11°16	7° 6	6°23	16°46	24°32	25°39	16°13	21° 0	T 15
W16	21 36 43	22°51'29	19°29	9°51	17° 2	13°35	27°31	11°19	7° 4	6°22	16°46	24°23	25°36	16°20	21° 3	W16
T 17	21 40 40	23°49'11	4♓45	11°30	18°15	14°13	27°44	11°22	7° 2	6°20	16°45	24°14	25°33	16°27	21° 6	T 17
F 18	21 44 36	24°46'54	19°50	13° 8	19°29	14°51	27°57	11°25	6°59	6°19	16°44	24° 8	25°30	16°34	21° 9	F 18
S 19	21 48 33	25°44'39	4♈34	14°45	20°42	15°30	28°10	11°28	6°57	6°17	16°44	24° 5	25°27	16°40	21°12	S 19
S 20	21 52 29	26°42'26	18°51	16°20	21°55	16° 8	28°23	11°32	6°55	6°16	16°43	24°D 3	25°24	16°47	21°15	S 20
M21	21 56 26	27°40'15	2♉40	17°54	23° 8	16°46	28°36	11°35	6°52	6°14	16°42	24° 3	25°20	16°54	21°18	M21
T 22	22 0 22	28°38'05	16° 2	19°26	24°21	17°25	28°49	11°39	6°50	6°13	16°42	24° 4	25°17	17° 0	21°21	T 22
W23	22 4 19	29°35'57	28°58	20°57	25°35	18° 4	29° 2	11°42	6°48	6°11	16°41	24°R 5	25°14	17° 7	21°24	W23
T 24	22 8 15	0♍33'51	11♊34	22°27	26°48	18°42	29°15	11°46	6°45	6°10	16°40	24° 4	25°11	17°14	21°27	T 24
F 25	22 12 12	1°31'46	23°54	23°55	28° 1	19°21	29°28	11°50	6°43	6° 8	16°40	24° 1	25° 8	17°21	21°29	F 25
S 26	22 16 9	2°29'44	6♋ 1	25°22	29°14	20° 0	29°41	11°54	6°41	6° 7	16°39	23°57	25° 4	17°27	21°32	S 26
S 27	22 20 5	3°27'43	18° 0	26°47	0♎27	20°39	29°54	11°57	6°38	6° 6	16°38	23°50	25° 1	17°34	21°35	S 27
M28	22 24 2	4°25'44	29°54	28°11	1°40	21°18	0♍ 8	12° 1	6°36	6° 4	16°37	23°42	24°58	17°41	21°37	M28
T 29	22 27 58	5°23'47	11♌46	29°33	2°53	21°57	0°21	12° 6	6°33	6° 3	16°36	23°32	24°55	17°47	21°40	T 29
W30	22 31 55	6°21'51	23°37	0♎54	4° 6	22°36	0°34	12°10	6°31	6° 1	16°36	23°23	24°52	17°54	21°42	W30
T 31	22 35 51	7♍19'58	5♍30	2♎13	5♎19	23♎15	0♍47	12♏14	6♓29	6♒ 0	16♈35	23♈15	24♈49	18♌ 1	21♊44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18n10	24n22	4n58	18n54	1n46	13n21	1n30	1s24	0n19	14n14	0n50	12s52	2n18	9s28	0s48	18s30	0n 6	9s19	17s16	9n59	10n12	21n 7	18n 7	5s 0	T 1
W 2	17 55	20 57	4 44	18 20	1 46	12 55	1 30	1 39	0 18	14 9	0 50	12 53	2 17	9 29	0 48	18 30	0 6	9 20	17 17	9 54	10 11	21 5	18 7	5 0	W 2
T 3	17 39	16 42	4 17	17 44	1 46	12 29	1 30	1 54	0 17	14 5	0 50	12 54	2 17	9 30	0 48	18 31	0 6	9 20	17 17	9 50	10 9	21 3	18 6	5 1	T 3
F 4	17 24	11 49	3 40	17 6	1 45	12 2	1 29	2 10	0 16	14 1	0 50	12 55	2 17	9 30	0 48	18 31	0 6	9 21	17 17	9 46	10 8	21 0	18 6	5 1	F 4
S 5	17 8	6 29	2 53	16 28	1 43	11 35	1 29	2 25	0 16	13 57	0 50	12 56	2 17	9 31	0 48	18 32	0 6	9 21	17 18	9 43	10 7	20 58	18 6	5 1	S 5
S 6	16 51	0 52	1 57	15 49	1 41	11 7	1 28	2 41	0 15	13 52	0 50	12 57	2 16	9 32	0 48	18 32	0 6	9 21	17 18	9 42	10 6	20 56	18 6	5 2	S 6
M 7	16 35	4s51	0 55	15 8	1 38	10 39	1 27	2 56	0 14	13 48	0 50	12 58	2 16	9 33	0 48	18 33	0 6	9 22	17 18	9 41	10 5	20 54	18 6	5 2	M 7
T 8	16 18	10 30	0s10	14 27	1 35	10 11	1 26	3 12	0 13	13 44	0 50	12 59	2 16	9 34	0 48	18 33	0 6	9 22	17 19	9 41	10 4	20 51	18 6	5 3	T 8
W 9	16 1	15 52	1 16	13 46	1 31	9 43	1 26	3 27	0 12	13 39	0 50	12 59	2 16	9 34	0 48	18 33	0 6	9 23	17 19	9 41	10 3	20 49	18 6	5 3	W 9
T 10	15 44	20 41	2 21	13 3	1 27	9 15	1 25	3 43	0 12	13 35	0 50	13 0	2 15	9 35	0 48	18 34	0 6	9 23	17 19	9 41	10 1	20 47	18 6	5 3	T 10
F 11	15 26	24 35	3 20	12 21	1 23	8 46	1 24	3 58	0 11	13 30	0 50	13 2	2 15	9 36	0 48	18 34	0 6	9 24	17 20	9 40	10 0	20 44	18 5	5 4	F 11
S 12	15 8	27 12	4 9	11 38	1 18	8 17	1 23	4 14	0 10	13 26	0 50	13 3	2 15	9 37	0 48	18 35	0 6	9 24	17 20	9 39	9 59	20 42	18 5	5 4	S 12
S 13	14 50	28 8	4 44	10 54	1 12	7 48	1 21	4 29	0 9	13 22	0 50	13 4	2 15	9 38	0 48	18 35	0 6	9 25	17 20	9 37	9 58	20 40	18 5	5 5	S 13
M14	14 32	27 6	5 2	10 11	1 6	7 18	1 20	4 45	0 8	13 17	0 50	13 5	2 14	9 39	0 48	18 35	0 6	9 25	17 20	9 34	9 57	20 37	18 5	5 5	M14
T 15	14 13	24 4	4 59	9 27	1 0	6 49	1 19	5 0	0 8	13 13	0 50	13 6	2 14	9 40	0 48	18 36	0 6	9 26	17 21	9 31	9 56	20 35	18 5	5 5	T 15
W16	13 55	19 21	4 35	8 43	0 54	6 19	1 18	5 16	0 7	13 8	0 51	13 7	2 14	9 40	0 48	18 36	0 6	9 26	17 21	9 27	9 54	20 33	18 4	5 6	W16
T 17	13 36	13 22	3 51	7 59	0 47	5 49	1 16	5 31	0 6	13 4	0 51	13 8	2 14	9 41	0 48	18 37	0 6	9 27	17 21	9 25	9 53	20 30	18 4	5 6	T 17
F 18	13 16	6 40	2 52	7 15	0 40	5 19	1 15	5 47	0 5	12 59	0 51	13 9	2 13	9 42	0 48	18 37	0 6	9 27	17 22	9 22	9 52	20 28	18 4	5 7	F 18
S 19	12 57	0n15	1 42	6 31	0 33	4 49	1 13	6 2	0 5	12 55	0 51	13 11	2 13	9 43	0 48	18 37	0 6	9 28	17 22	9 21	9 51	20 25	18 4	5 7	S 19
S 20	12 37	6 58	0 28	5 48	0 26	4 18	1 12	6 18	0 4	12 50	0 51	13 12	2 13	9 44	0 48	18 38	0 6	9 28	17 22	9 20	9 50	20 23	18 3	5 8	S 20
M21	12 18	13 8	0n46	5 4	0 18	3 48	1 10	6 33	0 3	12 46	0 51	13 13	2 13	9 45	0 48	18 38	0 6	9 29	17 23	9 20	9 49	20 21	18 3	5 8	M21
T 22	11 58	18 29	1 55	4 21	0 10	3 17	1 8	6 49	0 2	12 41	0 51	13 15	2 12	9 46	0 48	18 39	0 6	9 29	17 23	9 21	9 47	20 18	18 3	5 8	T 22
W23	11 37	22 49	2 56	3 38	0 2	2 46	1 6	7 4	0 2	12 37	0 51	13 16	2 12	9 47	0 48	18 39	0 6	9 30	17 23	9 21	9 46	20 16	18 3	5 9	W23
T 24	11 17	25 56	3 47	2 55	0s 6	2 16	1 5	7 19	0 1	12 32	0 51	13 17	2 12	9 47	0 48	18 39	0 6	9 30	17 23	9 21	9 45	20 14	18 2	5 9	T 24
F 25	10 56	27 44	4 25	2 12	0 14	1 45	1 3	7 35	0 0	12 28	0 51	13 19	2 12	9 48	0 48	18 40	0 6	9 31	17 24	9 20	9 44	20 11	18 2	5 10	F 25
S 26	10 36	28 11	4 52	1 30	0 22	1 14	1 1	7 50	0s 1	12 23	0 51	13 20	2 11	9 49	0 48	18 40	0 6	9 31	17 24	9 18	9 43	20 9	18 2	5 10	S 26
S 27	10 15	27 17	5 5	0 49	0 31	0 43	0 59	8 6	0 1	12 19	0 51	13 21	2 11	9 50	0 48	18 40	0 6	9 32	17 24	9 15	9 42	20 6	18 2	5 11	S 27
M28	9 54	25 9	5 5	0 7	0 39	0 12	0 56	8 21	0 2	12 14	0 51	13 23	2 11	9 51	0 48	18 41	0 6	9 32	17 24	9 12	9 41	20 4	18 1	5 11	M28
T 29	9 33	21 56	4 51	0s33	0 48	0s19	0 54	8 36	0 3	12 10	0 51	13 24	2 11	9 52	0 48	18 41	0 6	9 33	17 25	9 9	9 39	20 1	18 1	5 12	T 29
W30	9 11	17 50	4 25	1 14	0 57	0 50	0 52	8 51	0 4	12 5	0 51	13 26	2 10	9 53	0 48	18 41	0 6	9 33	17 25	9 6	9 38	19 59	18 1	5 12	W30
T 31	8n50	13n 2	3n48	1s53	1s 6	1s21	0n50	9s 7	0s 4	12n 1	0n51	13s27	2n10	9s54	0s48	18s42	0n 6	9s34	17s25	9n 3	9n37	19n57	18n 0	5s13	T 31

Julian Day Number = 2392222.5, Delta T = 7.83 sec
Ecliptic obliquity = 23°27'45, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°28'20, Lahiri = 21°35'21

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ASTRODIENST EPHEMERIS for the year 1837
geocentric

SEPTEMBER 1837 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 39 48	8♍18'05	17♍27	3♎31	6♎32	23♎55	1♍ 0	12♏18	6°R26	5°R59	16°R34	23°R 8	24♈45	18♌ 8	21♊46	F 1
S 2	22 43 44	9°16'15	29°28	4°47	7°45	24°34	1°13	12°23	6♓24	5♒58	16♈33	23♈ 3	24°42	18°14	21°49	S 2
S 3	22 47 41	10°14'26	11♎36	6° 1	8°58	25°13	1°26	12°27	6°21	5°56	16°32	23° 1	24°39	18°21	21°51	S 3
M 4	22 51 37	11°12'39	23°53	7°14	10°11	25°53	1°39	12°32	6°19	5°55	16°31	23°D 0	24°36	18°28	21°53	M 4
T 5	22 55 34	12°10'53	6♏22	8°24	11°24	26°33	1°52	12°36	6°17	5°54	16°30	23° 1	24°33	18°34	21°55	T 5
W 6	22 59 31	13° 9'09	19° 6	9°33	12°37	27°12	2° 5	12°41	6°14	5°52	16°29	23° 2	24°29	18°41	21°57	W 6
T 7	23 3 27	14° 7'26	2♐ 8	10°39	13°50	27°52	2°17	12°46	6°12	5°51	16°28	23° 4	24°26	18°48	21°58	T 7
F 8	23 7 24	15° 5'45	15°31	11°44	15° 3	28°32	2°30	12°51	6°10	5°50	16°27	23°R 4	24°23	18°55	22° 0	F 8
S 9	23 11 20	16° 4'06	29°18	12°46	16°16	29°12	2°43	12°55	6° 7	5°49	16°26	23° 3	24°20	19° 1	22° 2	S 9
S 10	23 15 17	17° 2'28	13♑28	13°45	17°29	29°52	2°56	13° 0	6° 5	5°48	16°25	23° 1	24°17	19° 8	22° 3	S 10
M11	23 19 13	18° 0'51	28° 2	14°42	18°41	0♏32	3° 9	13° 5	6° 2	5°47	16°24	22°57	24°14	19°15	22° 5	M11
T 12	23 23 10	18°59'17	12♒54	15°36	19°54	1°12	3°22	13°10	6° 0	5°46	16°23	22°53	24°10	19°21	22° 6	T 12
W13	23 27 7	19°57'43	27°57	16°27	21° 7	1°53	3°35	13°16	5°58	5°45	16°22	22°48	24° 7	19°28	22° 8	W13
T 14	23 31 3	20°56'12	13♓ 3	17°15	22°20	2°33	3°47	13°21	5°56	5°44	16°21	22°44	24° 4	19°35	22° 9	T 14
F 15	23 35 0	21°54'42	28° 2	18° 0	23°32	3°13	4° 0	13°26	5°53	5°43	16°20	22°40	24° 1	19°42	22°10	F 15
S 16	23 38 56	22°53'14	12♈45	18°41	24°45	3°54	4°13	13°31	5°51	5°42	16°19	22°39	23°58	19°48	22°11	S 16
S 17	23 42 53	23°51'49	27° 6	19°17	25°58	4°34	4°25	13°37	5°49	5°41	16°18	22°D38	23°55	19°55	22°13	S 17
M18	23 46 49	24°50'25	11♉ 1	19°50	27°10	5°15	4°38	13°42	5°47	5°40	16°17	22°39	23°51	20° 2	22°14	M18
T 19	23 50 46	25°49'04	24°29	20°17	28°23	5°56	4°51	13°48	5°44	5°39	16°16	22°41	23°48	20° 8	22°14	T 19
W20	23 54 42	26°47'45	7♊32	20°40	29°35	6°36	5° 3	13°53	5°42	5°38	16°15	22°42	23°45	20°15	22°15	W20
T 21	23 58 39	27°46'28	20°12	20°57	0♏48	7°17	5°16	13°59	5°40	5°37	16°14	22°43	23°42	20°22	22°16	T 21
F 22	0 2 35	28°45'14	2♋34	21° 9	2° 0	7°58	5°28	14° 5	5°38	5°36	16°13	22°R44	23°39	20°28	22°17	F 22
S 23	0 6 32	29°44'01	14°41	21°R14	3°13	8°39	5°41	14°10	5°36	5°35	16°12	22°43	23°35	20°35	22°17	S 23
S 24	0 10 29	0♎42'51	26°39	21°13	4°25	9°20	5°53	14°16	5°34	5°35	16°11	22°41	23°32	20°42	22°18	S 24
M25	0 14 25	1°41'44	8♌32	21° 5	5°38	10° 1	6° 6	14°22	5°32	5°34	16°10	22°38	23°29	20°49	22°18	M25
T 26	0 18 22	2°40'38	20°23	20°49	6°50	10°43	6°18	14°28	5°29	5°33	16° 9	22°35	23°26	20°55	22°19	T 26
W27	0 22 18	3°39'35	2♍15	20°26	8° 2	11°24	6°30	14°34	5°27	5°32	16° 7	22°32	23°23	21° 2	22°19	W27
T 28	0 26 15	4°38'33	14°13	19°56	9°15	12° 5	6°43	14°40	5°25	5°32	16° 6	22°29	23°20	21° 9	22°19	T 28
F 29	0 30 11	5°37'34	26°17	19°18	10°27	12°47	6°55	14°46	5°23	5°31	16° 5	22°27	23°16	21°15	22°20	F 29
S 30	0 34 8	6♎36'37	8♎29	18♎33	11♏39	13♏28	7♍ 7	14♏52	5♓21	5♒31	16♈ 4	22♈25	23♈13	21♌22	22°R20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	8n28	7n44	3n 0	2s32	1s14	1s52	0n47	9s22	0s 5	11n56	0n52	13s29	2n10	9s55	0s48	18s42	0n 6	9s35	17s25	9n 0	9n36	19n54	18n 0	5s13	F 1
S 2	8 6	2 6	2 4	3 10	1 23	2 23	0 45	9 37	0 6	11 52	0 52	13 30	2 10	9 55	0 48	18 42	0 6	9 35	17 26	8 58	9 35	19 52	18 0	5 14	S 2
S 3	7 44	3s39	1 1	3 48	1 32	2 54	0 43	9 52	0 7	11 47	0 52	13 32	2 10	9 56	0 48	18 43	0 6	9 36	17 26	8 57	9 34	19 49	17 59	5 14	S 3
M 4	7 22	9 21	0s 5	4 25	1 41	3 25	0 40	10 7	0 7	11 42	0 52	13 33	2 9	9 57	0 48	18 43	0 6	9 36	17 26	8 57	9 32	19 47	17 59	5 15	M 4
T 5	7 0	14 47	1 12	5 1	1 50	3 56	0 38	10 22	0 8	11 38	0 52	13 35	2 9	9 58	0 48	18 43	0 6	9 37	17 26	8 57	9 31	19 44	17 58	5 15	T 5
W 6	6 38	19 43	2 17	5 36	1 58	4 27	0 35	10 37	0 9	11 33	0 52	13 37	2 9	9 59	0 48	18 44	0 6	9 37	17 26	8 58	9 30	19 42	17 58	5 16	W 6
T 7	6 15	23 49	3 17	6 10	2 7	4 58	0 32	10 52	0 9	11 29	0 52	13 38	2 9	10 0	0 48	18 44	0 6	9 38	17 27	8 58	9 29	19 39	17 58	5 16	T 7
F 8	5 53	26 46	4 7	6 43	2 15	5 29	0 30	11 7	0 10	11 24	0 52	13 40	2 9	10 1	0 48	18 44	0 6	9 38	17 27	8 59	9 28	19 37	17 57	5 17	F 8
S 9	5 30	28 13	4 45	7 15	2 24	5 59	0 27	11 22	0 11	11 20	0 52	13 42	2 8	10 2	0 48	18 45	0 6	9 39	17 27	8 58	9 27	19 34	17 57	5 17	S 9
S 10	5 7	27 52	5 7	7 46	2 32	6 30	0 24	11 37	0 11	11 15	0 52	13 43	2 8	10 2	0 48	18 45	0 6	9 39	17 27	8 57	9 25	19 32	17 56	5 18	S 10
M11	4 45	25 38	5 10	8 16	2 40	7 0	0 21	11 52	0 12	11 10	0 52	13 45	2 8	10 3	0 48	18 45	0 6	9 40	17 27	8 56	9 24	19 29	17 56	5 18	M11
T 12	4 22	21 38	4 53	8 44	2 48	7 30	0 19	12 6	0 13	11 6	0 52	13 47	2 8	10 4	0 48	18 46	0 6	9 40	17 28	8 54	9 23	19 27	17 56	5 19	T 12
W13	3 59	16 11	4 15	9 11	2 56	8 0	0 16	12 21	0 14	11 1	0 53	13 48	2 8	10 5	0 48	18 46	0 6	9 41	17 28	8 52	9 22	19 24	17 55	5 19	W13
T 14	3 36	9 44	3 20	9 36	3 3	8 30	0 13	12 35	0 14	10 57	0 53	13 50	2 7	10 6	0 48	18 46	0 6	9 41	17 28	8 51	9 21	19 22	17 55	5 20	T 14
F 15	3 13	2 47	2 11	10 0	3 10	9 0	0 10	12 50	0 15	10 52	0 53	13 52	2 7	10 7	0 48	18 46	0 6	9 42	17 28	8 50	9 20	19 19	17 54	5 20	F 15
S 16	2 50	4n13	0 54	10 21	3 17	9 29	0 7	13 4	0 16	10 48	0 53	13 54	2 7	10 7	0 48	18 47	0 6	9 43	17 28	8 49	9 18	19 17	17 54	5 21	S 16
S 17	2 26	10 50	0n24	10 41	3 23	9 59	0 4	13 19	0 16	10 43	0 53	13 55	2 7	10 8	0 48	18 47	0 6	9 43	17 28	8 49	9 17	19 14	17 53	5 21	S 17
M18	2 3	16 43	1 39	10 59	3 29	10 28	0 1	13 33	0 17	10 39	0 53	13 57	2 7	10 9	0 48	18 47	0 6	9 44	17 28	8 49	9 16	19 12	17 53	5 22	M18
T 19	1 40	21 35	2 46	11 14	3 34	10 57	0s 2	13 47	0 18	10 34	0 53	13 59	2 6	10 10	0 48	18 47	0 6	9 44	17 29	8 50	9 15	19 9	17 53	5 22	T 19
W20	1 17	25 14	3 42	11 27	3 38	11 25	0 5	14 1	0 18	10 30	0 53	14 1	2 6	10 11	0 48	18 48	0 5	9 45	17 29	8 50	9 14	19 7	17 52	5 23	W20
T 21	0 53	27 31	4 25	11 37	3 42	11 54	0 9	14 15	0 19	10 25	0 53	14 3	2 6	10 11	0 48	18 48	0 5	9 45	17 29	8 51	9 12	19 4	17 52	5 23	T 21
F 22	0 30	28 21	4 55	11 44	3 45	12 22	0 12	14 29	0 20	10 21	0 53	14 5	2 6	10 12	0 48	18 48	0 5	9 46	17 29	8 51	9 11	19 2	17 51	5 24	F 22
S 23	0 6	27 48	5 11	11 48	3 47	12 50	0 15	14 43	0 20	10 16	0 54	14 6	2 6	10 13	0 48	18 48	0 5	9 46	17 29	8 51	9 10	18 59	17 51	5 24	S 23
S 24	0s17	25 58	5 14	11 48	3 48	13 17	0 18	14 57	0 21	10 12	0 54	14 8	2 6	10 14	0 48	18 48	0 5	9 47	17 29	8 50	9 9	18 57	17 50	5 25	S 24
M25	0 40	23 0	5 2	11 45	3 48	13 45	0 21	15 11	0 21	10 7	0 54	14 10	2 5	10 15	0 48	18 49	0 5	9 47	17 29	8 49	9 8	18 54	17 50	5 25	M25
T 26	1 4	19 6	4 38	11 37	3 46	14 12	0 25	15 24	0 22	10 3	0 54	14 12	2 5	10 15	0 48	18 49	0 5	9 48	17 29	8 48	9 7	18 52	17 49	5 26	T 26
W27	1 27	14 27	4 2	11 26	3 43	14 38	0 28	15 38	0 23	9 58	0 54	14 14	2 5	10 16	0 48	18 49	0 5	9 48	17 29	8 46	9 5	18 49	17 49	5 26	W27
T 28	1 51	9 13	3 15	11 10	3 39	15 5	0 31	15 51	0 23	9 54	0 54	14 16	2 5	10 17	0 48	18 49	0 5	9 49	17 29	8 45	9 4	18 46	17 48	5 27	T 28
F 29	2 14	3 37	2 19	10 50	3 32	15 31	0 34	16 4	0 24	9 49	0 54	14 18	2 5	10 17	0 48	18 49	0 5	9 49	17 30	8 45	9 3	18 44	17 48	5 27	F 29
S 30	2s38	2s12	1n16	10s25	3s24	15s56	0s37	16s17	0s25	9n45	0n54	14s20	2n 5	10s18	0s48	18s49	0n 5	9s50	17s30	8n44	9n 2	18n41	17n47	5s28	S 30

Julian Day Number = 2392253.5, Delta T = 7.82 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°28'25, Lahiri = 21°35'25

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ASTRODIENST EPHEMERIS for the year 1837
geocentric

OCTOBER 1837 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 4	7♎35'42	20♎51	17°R40	12♏52	14♏10	7♍19	14♏58	5°R20	5°R30	16°R 3	22°D25	23♈10	21♌29	22°R20	S 1
M 2	0 42 1	8°34'49	3♏24	16♎42	14° 4	14°52	7°31	15° 4	5♓18	5♒30	16♈ 2	22♈25	23° 7	21°36	22♊20	M 2
T 3	0 45 58	9°33'57	16°10	15°38	15°16	15°33	7°43	15°11	5°16	5°29	16° 1	22°26	23° 4	21°42	22°19	T 3
W 4	0 49 54	10°33'08	29° 9	14°31	16°28	16°15	7°55	15°17	5°14	5°29	15°59	22°27	23° 1	21°49	22°19	W 4
T 5	0 53 51	11°32'21	12♐22	13°21	17°40	16°57	8° 7	15°23	5°12	5°28	15°58	22°28	22°57	21°56	22°19	T 5
F 6	0 57 47	12°31'35	25°51	12°10	18°53	17°39	8°19	15°30	5°10	5°28	15°57	22°29	22°54	22° 2	22°18	F 6
S 7	1 1 44	13°30'52	9♑37	11° 1	20° 5	18°21	8°31	15°36	5° 9	5°27	15°56	22°R29	22°51	22° 9	22°18	S 7
S 8	1 5 40	14°30'10	23°39	9°55	21°17	19° 3	8°42	15°43	5° 7	5°27	15°55	22°29	22°48	22°16	22°17	S 8
M 9	1 9 37	15°29'29	7♒56	8°54	22°29	19°45	8°54	15°49	5° 5	5°27	15°54	22°28	22°45	22°23	22°17	M 9
T 10	1 13 33	16°28'51	22°26	8° 1	23°41	20°28	9° 6	15°56	5° 4	5°26	15°52	22°28	22°41	22°29	22°16	T 10
W11	1 17 30	17°28'14	7♓ 5	7°15	24°52	21°10	9°17	16° 2	5° 2	5°26	15°51	22°27	22°38	22°36	22°15	W11
T 12	1 21 27	18°27'39	21°46	6°39	26° 4	21°52	9°29	16° 9	5° 1	5°26	15°50	22°27	22°35	22°43	22°14	T 12
F 13	1 25 23	19°27'06	6♈24	6°14	27°16	22°35	9°40	16°15	4°59	5°26	15°49	22°26	22°32	22°49	22°14	F 13
S 14	1 29 20	20°26'34	20°52	5°59	28°28	23°17	9°51	16°22	4°58	5°26	15°48	22°D26	22°29	22°56	22°13	S 14
S 15	1 33 16	21°26'05	5♉ 4	5°D56	29°40	24° 0	10° 3	16°29	4°56	5°26	15°47	22°26	22°26	23° 3	22°11	S 15
M16	1 37 13	22°25'38	18°55	6° 4	0♐51	24°42	10°14	16°35	4°55	5°25	15°46	22°R26	22°22	23° 9	22°10	M16
T 17	1 41 9	23°25'13	2♊25	6°22	2° 3	25°25	10°25	16°42	4°53	5°25	15°44	22°26	22°19	23°16	22° 9	T 17
W18	1 45 6	24°24'51	15°31	6°51	3°15	26° 8	10°36	16°49	4°52	5°D25	15°43	22°26	22°16	23°23	22° 8	W18
T 19	1 49 2	25°24'30	28°15	7°28	4°26	26°51	10°47	16°56	4°51	5°25	15°42	22°26	22°13	23°30	22° 6	T 19
F 20	1 52 59	26°24'12	10♋40	8°15	5°38	27°34	10°58	17° 3	4°50	5°26	15°41	22°26	22°10	23°36	22° 5	F 20
S 21	1 56 56	27°23'57	22°50	9° 9	6°49	28°17	11° 9	17°10	4°48	5°26	15°40	22°D25	22° 7	23°43	22° 3	S 21
S 22	2 0 52	28°23'43	4♌49	10°10	8° 0	29° 0	11°20	17°16	4°47	5°26	15°39	22°25	22° 3	23°50	22° 2	S 22
M23	2 4 49	29°23'32	16°42	11°17	9°12	29°43	11°30	17°23	4°46	5°26	15°38	22°26	22° 0	23°56	22° 0	M23
T 24	2 8 45	0♏23'22	28°33	12°30	10°23	0♐26	11°41	17°30	4°45	5°26	15°36	22°26	21°57	24° 3	21°58	T 24
W25	2 12 42	1°23'15	10♍27	13°47	11°34	1° 9	11°51	17°37	4°44	5°26	15°35	22°27	21°54	24°10	21°57	W25
T 26	2 16 38	2°23'10	22°28	15° 8	12°45	1°53	12° 2	17°44	4°43	5°27	15°34	22°28	21°51	24°16	21°55	T 26
F 27	2 20 35	3°23'07	4♎39	16°32	13°57	2°36	12°12	17°51	4°42	5°27	15°33	22°29	21°47	24°23	21°53	F 27
S 28	2 24 31	4°23'07	17° 3	17°59	15° 8	3°20	12°22	17°58	4°41	5°27	15°32	22°R30	21°44	24°30	21°51	S 28
S 29	2 28 28	5°23'08	29°41	19°29	16°19	4° 3	12°32	18° 5	4°41	5°28	15°31	22°30	21°41	24°37	21°49	S 29
M30	2 32 25	6°23'11	12♏35	21° 0	17°30	4°47	12°42	18°12	4°40	5°28	15°30	22°29	21°38	24°43	21°46	M30
T 31	2 36 21	7♏23'16	25♏44	22♎33	18♐41	5♐30	12♍52	18♏19	4♓39	5♒28	15♈29	22♈27	21♈35	24♌50	21♊44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 1	8s 1	0n 9	9s56	3s14	16s22	0s41	16s30	0s25	9n41	0n55	14s22	2n 4	10s19	0s48	18s50	0n 5	9s50	17s30	8n44	9n 1	18n39	17n47	5s28
M 2	3 24	13 37	1s 0	9 23	3 2	16 47	0 44	16 43	0 26	9 36	0 55	14 23	2 4	10 19	0 48	18 50	0 5	9 50	17 30	8 44	9 0	18 36	17 46	5 29
T 3	3 48	18 44	2 8	8 45	2 49	17 11	0 47	16 56	0 26	9 32	0 55	14 25	2 4	10 20	0 48	18 50	0 5	9 51	17 30	8 44	8 58	18 33	17 46	5 29
W 4	4 11	23 4	3 10	8 5	2 33	17 35	0 50	17 9	0 27	9 27	0 55	14 27	2 4	10 21	0 48	18 50	0 5	9 51	17 30	8 45	8 57	18 31	17 45	5 30
T 5	4 34	26 18	4 3	7 22	2 16	17 59	0 54	17 21	0 28	9 23	0 55	14 29	2 4	10 21	0 48	18 50	0 5	9 52	17 30	8 45	8 56	18 28	17 44	5 30
F 6	4 57	28 7	4 43	6 37	1 58	18 22	0 57	17 34	0 28	9 19	0 55	14 31	2 4	10 22	0 48	18 50	0 5	9 52	17 30	8 45	8 55	18 26	17 44	5 31
S 7	5 20	28 15	5 9	5 52	1 38	18 45	1 0	17 46	0 29	9 15	0 55	14 33	2 4	10 23	0 48	18 50	0 5	9 53	17 30	8 45	8 54	18 23	17 43	5 31
S 8	5 43	26 35	5 17	5 8	1 18	19 7	1 3	17 58	0 29	9 10	0 55	14 35	2 4	10 23	0 48	18 50	0 5	9 53	17 30	8 45	8 52	18 20	17 43	5 32
M 9	6 6	23 13	5 5	4 25	0 57	19 29	1 7	18 11	0 30	9 6	0 56	14 37	2 3	10 24	0 48	18 51	0 5	9 54	17 30	8 45	8 51	18 18	17 42	5 32
T 10	6 29	18 22	4 35	3 45	0 37	19 50	1 10	18 22	0 31	9 2	0 56	14 39	2 3	10 24	0 48	18 51	0 5	9 54	17 30	8 45	8 50	18 15	17 42	5 33
W11	6 52	12 25	3 46	3 8	0 17	20 11	1 13	18 34	0 31	8 58	0 56	14 41	2 3	10 25	0 48	18 51	0 5	9 54	17 30	8 45	8 49	18 12	17 41	5 34
T 12	7 15	5 45	2 42	2 36	0n 3	20 31	1 16	18 46	0 32	8 53	0 56	14 43	2 3	10 25	0 48	18 51	0 5	9 55	17 30	8 45	8 48	18 10	17 41	5 34
F 13	7 37	1n12	1 28	2 9	0 21	20 51	1 19	18 57	0 32	8 49	0 56	14 45	2 3	10 26	0 48	18 51	0 5	9 55	17 30	8 45	8 47	18 7	17 40	5 35
S 14	8 0	8 1	0 9	1 48	0 38	21 11	1 22	19 9	0 33	8 45	0 56	14 47	2 3	10 27	0 48	18 51	0 5	9 56	17 30	8 44	8 45	18 4	17 40	5 35
S 15	8 22	14 19	1n 9	1 32	0 54	21 29	1 25	19 20	0 34	8 41	0 57	14 49	2 3	10 27	0 48	18 51	0 5	9 56	17 30	8 44	8 44	18 2	17 39	5 36
M16	8 44	19 44	2 22	1 23	1 8	21 48	1 29	19 31	0 34	8 37	0 57	14 51	2 3	10 28	0 48	18 51	0 5	9 56	17 30	8 45	8 43	17 59	17 38	5 36
T 17	9 6	24 0	3 24	1 18	1 20	22 5	1 32	19 42	0 35	8 33	0 57	14 53	2 2	10 28	0 48	18 51	0 5	9 57	17 30	8 44	8 42	17 56	17 38	5 37
W18	9 28	26 53	4 14	1 20	1 31	22 22	1 35	19 53	0 35	8 29	0 57	14 55	2 2	10 28	0 48	18 51	0 5	9 57	17 30	8 44	8 41	17 54	17 37	5 37
T 19	9 50	28 16	4 49	1 26	1 40	22 39	1 37	20 3	0 36	8 25	0 57	14 57	2 2	10 29	0 48	18 51	0 5	9 58	17 30	8 44	8 39	17 51	17 37	5 37
F 20	10 12	28 11	5 10	1 37	1 48	22 55	1 40	20 13	0 36	8 21	0 57	14 59	2 2	10 29	0 48	18 51	0 5	9 58	17 29	8 44	8 38	17 48	17 36	5 38
S 21	10 33	26 44	5 17	1 53	1 54	23 10	1 43	20 24	0 37	8 17	0 57	15 1	2 2	10 30	0 48	18 51	0 5	9 58	17 29	8 44	8 37	17 46	17 36	5 38
S 22	10 55	24 5	5 10	2 12	1 59	23 25	1 46	20 34	0 37	8 13	0 58	15 3	2 2	10 30	0 47	18 51	0 5	9 59	17 29	8 44	8 36	17 43	17 35	5 39
M23	11 16	20 26	4 49	2 35	2 3	23 39	1 49	20 44	0 38	8 9	0 58	15 5	2 2	10 30	0 47	18 51	0 5	9 59	17 29	8 44	8 35	17 40	17 34	5 39
T 24	11 37	15 59	4 16	3 1	2 5	23 52	1 52	20 53	0 38	8 5	0 58	15 7	2 2	10 31	0 47	18 51	0 5	9 59	17 29	8 45	8 34	17 38	17 34	5 40
W25	11 58	10 56	3 32	3 30	2 6	24 5	1 54	21 3	0 39	8 1	0 58	15 9	2 2	10 31	0 47	18 51	0 5	10 0	17 29	8 45	8 32	17 35	17 33	5 40
T 26	12 19	5 25	2 39	4 1	2 7	24 17	1 57	21 12	0 40	7 57	0 58	15 11	2 2	10 31	0 47	18 51	0 5	10 0	17 29	8 45	8 31	17 32	17 33	5 41
F 27	12 39	0s22	1 37	4 34	2 6	24 28	1 59	21 21	0 40	7 54	0 59	15 13	2 2	10 32	0 47	18 51	0 5	10 0	17 29	8 46	8 30	17 30	17 32	5 41
S 28	13 0	6 14	0 30	5 8	2 5	24 39	2 2	21 30	0 41	7 50	0 59	15 15	2 1	10 32	0 47	18 51	0 5	10 1	17 29	8 46	8 29	17 27	17 32	5 42
S 29	13 20	12 0	0s40	5 44	2 3	24 49	2 4	21 39	0 41	7 46	0 59	15 17	2 1	10 32	0 47	18 51	0 5	10 1	17 29	8 46	8 28	17 24	17 31	5 42
M30	13 40	17 21	1 49	6 21	2 0	24 59	2 7	21 48	0 42	7 42	0 59	15 19	2 1	10 33	0 47	18 51	0 5	10 1	17 28	8 45	8 26	17 21	17 30	5 43
T 31	13s59	22s 1	2s53	6s59	1n57	25s 7	2s 9	21s56	0s42	7n39	0n59	15s22	2n 1	10s33	0s47	18s50	0n 5	10s 1	17s28	8n45	8n25	17n19	17n30	5s43

Julian Day Number = 2392283.5, Delta T = 7.81 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°28'29, Lahiri = 21°35'29

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ASTRODIENST EPHEMERIS for the year 1837
geocentric

NOVEMBER 1837 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 40 18	8♏23'23	9♐ 7	24♎ 7	19♐51	6♐14	13♍ 2	18♏27	4°R38	5♒29	15°R28	22°R25	21♈32	24♌57	21°R42	W 1
T 2	2 44 14	9°23'32	22°43	25°43	21° 2	6°58	13°12	18°34	4♓38	5°29	15♈27	22♈23	21°28	25° 3	21♊40	T 2
F 3	2 48 11	10°23'42	6♑31	27°18	22°13	7°42	13°22	18°41	4°37	5°30	15°26	22°21	21°25	25°10	21°37	F 3
S 4	2 52 7	11°23'54	20°27	28°55	23°24	8°26	13°31	18°48	4°37	5°30	15°25	22°19	21°22	25°17	21°35	S 4
S 5	2 56 4	12°24'07	4♒31	0♏32	24°34	9°10	13°41	18°55	4°36	5°31	15°24	22°18	21°19	25°23	21°32	S 5
M 6	3 0 0	13°24'22	18°41	2° 9	25°45	9°54	13°50	19° 2	4°36	5°32	15°23	22°D18	21°16	25°30	21°30	M 6
T 7	3 3 57	14°24'38	2♓54	3°46	26°55	10°38	13°59	19° 9	4°35	5°32	15°22	22°18	21°12	25°37	21°27	T 7
W 8	3 7 54	15°24'55	17° 8	5°23	28° 5	11°22	14° 8	19°17	4°35	5°33	15°21	22°20	21° 9	25°44	21°24	W 8
T 9	3 11 50	16°25'14	1♈21	7° 1	29°16	12° 6	14°17	19°24	4°35	5°34	15°20	22°21	21° 6	25°50	21°21	T 9
F 10	3 15 47	17°25'35	15°30	8°38	0♑26	12°51	14°26	19°31	4°35	5°35	15°19	22°R22	21° 3	25°57	21°19	F 10
S 11	3 19 43	18°25'56	29°31	10°15	1°36	13°35	14°35	19°38	4°34	5°35	15°18	22°22	21° 0	26° 4	21°16	S 11
S 12	3 23 40	19°26'20	13♉22	11°52	2°46	14°20	14°43	19°45	4°34	5°36	15°17	22°21	20°57	26°10	21°13	S 12
M13	3 27 36	20°26'45	26°59	13°29	3°55	15° 4	14°52	19°52	4°34	5°37	15°16	22°18	20°53	26°17	21°10	M13
T 14	3 31 33	21°27'12	10♊18	15° 5	5° 5	15°49	15° 0	19°59	4°D34	5°38	15°15	22°14	20°50	26°24	21° 7	T 14
W15	3 35 29	22°27'41	23°20	16°42	6°15	16°33	15° 9	20° 7	4°34	5°39	15°14	22° 9	20°47	26°30	21° 4	W15
T 16	3 39 26	23°28'11	6♋ 3	18°18	7°24	17°18	15°17	20°14	4°34	5°40	15°13	22° 3	20°44	26°37	21° 0	T 16
F 17	3 43 23	24°28'43	18°29	19°54	8°34	18° 3	15°25	20°21	4°34	5°41	15°12	21°58	20°41	26°44	20°57	F 17
S 18	3 47 19	25°29'17	0♌40	21°30	9°43	18°47	15°33	20°28	4°35	5°42	15°12	21°54	20°38	26°51	20°54	S 18
S 19	3 51 16	26°29'52	12°40	23° 5	10°52	19°32	15°41	20°35	4°35	5°43	15°11	21°52	20°34	26°57	20°51	S 19
M20	3 55 12	27°30'29	24°32	24°41	12° 1	20°17	15°48	20°42	4°35	5°44	15°10	21°D50	20°31	27° 4	20°48	M20
T 21	3 59 9	28°31'08	6♍23	26°16	13°10	21° 2	15°56	20°50	4°35	5°45	15° 9	21°51	20°28	27°11	20°44	T 21
W22	4 3 5	29°31'48	18°17	27°51	14°19	21°47	16° 3	20°57	4°36	5°46	15° 8	21°52	20°25	27°17	20°41	W22
T 23	4 7 2	0♐32'30	0♎18	29°26	15°28	22°32	16°10	21° 4	4°36	5°47	15° 8	21°54	20°22	27°24	20°37	T 23
F 24	4 10 58	1°33'14	12°33	1♐ 0	16°36	23°17	16°17	21°11	4°37	5°49	15° 7	21°55	20°18	27°31	20°34	F 24
S 25	4 14 55	2°33'59	25° 3	2°35	17°45	24° 2	16°24	21°18	4°37	5°50	15° 6	21°R55	20°15	27°37	20°30	S 25
S 26	4 18 52	3°34'46	7♏54	4° 9	18°53	24°48	16°31	21°25	4°38	5°51	15° 5	21°54	20°12	27°44	20°27	S 26
M27	4 22 48	4°35'34	21° 6	5°44	20° 1	25°33	16°38	21°32	4°38	5°52	15° 5	21°51	20° 9	27°51	20°23	M27
T 28	4 26 45	5°36'23	4♐38	7°18	21° 9	26°18	16°44	21°39	4°39	5°54	15° 4	21°45	20° 6	27°57	20°20	T 28
W29	4 30 41	6°37'14	18°29	8°52	22°17	27° 4	16°51	21°46	4°40	5°55	15° 3	21°38	20° 3	28° 4	20°16	W29
T 30	4 34 38	7♐38'06	2♑34	10♐26	23♑25	27♐49	16♍57	21♏53	4♓41	5♒57	15♈ 3	21♈31	19♈59	28♌11	20♊13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s19	25s37	3s50	7s37	1n53	25s15	2s11	22s 4	0s43	7n35	0n59	15s24	2n 1	10s33	0s47	18s50	0n 5	10s 2	17s28	8n44	8n24	17n16	17n29	5s43
T 2	14 38	27 49	4 34	8 16	1 48	25 23	2 13	22 12	0 43	7 32	1 0	15 26	2 1	10 33	0 47	18 50	0 5	10 2	17 28	8 43	8 23	17 13	17 29	5 44
F 3	14 57	28 21	5 3	8 55	1 44	25 29	2 16	22 20	0 44	7 28	1 0	15 28	2 1	10 33	0 47	18 50	0 5	10 2	17 28	8 42	8 22	17 10	17 28	5 44
S 4	15 16	27 5	5 15	9 34	1 38	25 35	2 18	22 27	0 44	7 25	1 0	15 30	2 1	10 34	0 47	18 50	0 5	10 2	17 28	8 42	8 20	17 8	17 28	5 45
S 5	15 34	24 8	5 8	10 13	1 33	25 41	2 20	22 35	0 45	7 21	1 0	15 31	2 1	10 34	0 47	18 50	0 5	10 3	17 27	8 41	8 19	17 5	17 27	5 45
M 6	15 53	19 43	4 42	10 52	1 27	25 45	2 21	22 42	0 45	7 18	1 0	15 33	2 1	10 34	0 47	18 50	0 5	10 3	17 27	8 41	8 18	17 2	17 27	5 46
T 7	16 11	14 10	4 0	11 31	1 21	25 49	2 23	22 49	0 46	7 14	1 1	15 35	2 1	10 34	0 47	18 50	0 5	10 3	17 27	8 42	8 17	16 59	17 26	5 46
W 8	16 28	7 53	3 2	12 9	1 15	25 52	2 25	22 55	0 46	7 11	1 1	15 37	2 1	10 34	0 47	18 49	0 5	10 3	17 27	8 42	8 16	16 57	17 25	5 46
T 9	16 46	1 12	1 53	12 47	1 9	25 54	2 27	23 2	0 46	7 8	1 1	15 39	2 1	10 34	0 47	18 49	0 5	10 3	17 27	8 43	8 15	16 54	17 25	5 47
F 10	17 3	5n32	0 38	13 24	1 3	25 56	2 28	23 8	0 47	7 4	1 1	15 41	2 1	10 34	0 47	18 49	0 5	10 4	17 27	8 43	8 13	16 51	17 24	5 47
S 11	17 20	11 56	0n39	14 1	0 56	25 57	2 30	23 14	0 47	7 1	1 1	15 43	2 1	10 34	0 47	18 49	0 5	10 4	17 26	8 43	8 12	16 48	17 24	5 47
S 12	17 36	17 39	1 53	14 38	0 49	25 57	2 31	23 20	0 48	6 58	1 2	15 45	2 1	10 34	0 47	18 49	0 5	10 4	17 26	8 42	8 11	16 46	17 23	5 48
M13	17 53	22 23	2 58	15 13	0 43	25 56	2 32	23 25	0 48	6 55	1 2	15 47	2 1	10 34	0 47	18 48	0 5	10 4	17 26	8 41	8 10	16 43	17 23	5 48
T 14	18 9	25 51	3 53	15 48	0 36	25 55	2 33	23 31	0 49	6 52	1 2	15 49	2 1	10 34	0 47	18 48	0 5	10 4	17 26	8 40	8 9	16 40	17 22	5 49
W15	18 24	27 51	4 34	16 23	0 29	25 53	2 34	23 36	0 49	6 49	1 2	15 51	2 1	10 34	0 47	18 48	0 5	10 4	17 25	8 38	8 7	16 37	17 22	5 49
T 16	18 40	28 19	5 0	16 56	0 22	25 51	2 35	23 41	0 50	6 46	1 3	15 53	2 1	10 34	0 47	18 48	0 5	10 4	17 25	8 36	8 6	16 34	17 21	5 49
F 17	18 54	27 19	5 11	17 29	0 15	25 47	2 36	23 45	0 50	6 43	1 3	15 55	2 1	10 34	0 47	18 48	0 5	10 4	17 25	8 34	8 5	16 32	17 21	5 50
S 18	19 9	25 2	5 8	18 1	0 9	25 43	2 37	23 50	0 50	6 40	1 3	15 57	2 1	10 34	0 47	18 47	0 5	10 5	17 25	8 33	8 4	16 29	17 20	5 50
S 19	19 23	21 41	4 52	18 32	0 2	25 38	2 38	23 54	0 51	6 37	1 3	15 59	2 1	10 34	0 46	18 47	0 5	10 5	17 24	8 31	8 3	16 26	17 19	5 50
M20	19 37	17 29	4 23	19 2	0s 5	25 33	2 38	23 57	0 51	6 35	1 3	16 1	2 1	10 34	0 46	18 47	0 5	10 5	17 24	8 31	8 1	16 23	17 19	5 50
T 21	19 51	12 37	3 43	19 31	0 12	25 27	2 39	24 1	0 52	6 32	1 4	16 2	2 0	10 33	0 46	18 47	0 5	10 5	17 24	8 31	8 0	16 20	17 18	5 51
W22	20 4	7 17	2 53	20 0	0 18	25 20	2 39	24 4	0 52	6 29	1 4	16 4	2 0	10 33	0 46	18 46	0 5	10 5	17 24	8 32	7 59	16 17	17 18	5 51
T 23	20 17	1 38	1 55	20 27	0 25	25 12	2 39	24 7	0 52	6 27	1 4	16 6	2 0	10 33	0 46	18 46	0 5	10 5	17 23	8 32	7 58	16 15	17 17	5 51
F 24	20 30	4s11	0 51	20 53	0 31	25 4	2 39	24 10	0 53	6 24	1 4	16 8	2 0	10 33	0 46	18 46	0 5	10 5	17 23	8 33	7 57	16 12	17 17	5 52
S 25	20 42	9 58	0s17	21 19	0 38	24 55	2 39	24 13	0 53	6 22	1 5	16 10	2 0	10 33	0 46	18 45	0 5	10 5	17 23	8 33	7 55	16 9	17 16	5 52
S 26	20 53	15 30	1 26	21 43	0 44	24 45	2 39	24 15	0 54	6 19	1 5	16 12	2 0	10 32	0 46	18 45	0 5	10 5	17 23	8 32	7 54	16 6	17 16	5 52
M27	21 5	20 29	2 31	22 6	0 50	24 35	2 39	24 17	0 54	6 17	1 5	16 13	2 0	10 32	0 46	18 45	0 5	10 5	17 22	8 31	7 53	16 3	17 15	5 52
T 28	21 16	24 31	3 30	22 28	0 56	24 24	2 38	24 19	0 54	6 15	1 5	16 15	2 1	10 32	0 46	18 45	0 5	10 5	17 22	8 29	7 52	16 0	17 15	5 53
W29	21 26	27 15	4 18	22 49	1 2	24 13	2 38	24 20	0 55	6 12	1 6	16 17	2 1	10 31	0 46	18 44	0 5	10 5	17 22	8 27	7 51	15 58	17 14	5 53
T 30	21s36	28s17	4s51	23s 9	1s 8	24s 1	2s37	24s22	0s55	6n10	1n 6	16s19	2n 1	10s31	0s46	18s44	0n 5	10s 5	17s21	8n24	7n49	15n55	17n14	5s53

Julian Day Number = 2392314.5, Delta T = 7.80 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°28'33, Lahiri = 21°35'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1837
geocentric

DECEMBER 1837 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 38 34	8♐38'59	16♑49	12♐ 0	24♑32	28♐35	17♍ 3	22♏ 0	4♓42	5♒58	15°R 2	21°R23	19♈56	28♌18	20°R 9	F 1
S 2	4 42 31	9°39'53	1♒ 9	13°34	25°39	29°20	17° 9	22° 7	4°42	5°59	15♈ 1	21♈16	19°53	28°24	20♊ 5	S 2
S 3	4 46 27	10°40'47	15°28	15° 8	26°47	0♑ 6	17°15	22°14	4°43	6° 1	15° 1	21°11	19°50	28°31	20° 2	S 3
M 4	4 50 24	11°41'43	29°43	16°42	27°53	0°51	17°20	22°21	4°44	6° 2	15° 0	21° 9	19°47	28°38	19°58	M 4
T 5	4 54 21	12°42'39	13♓52	18°16	29° 0	1°37	17°26	22°28	4°45	6° 4	15° 0	21°D 8	19°44	28°44	19°54	T 5
W 6	4 58 17	13°43'35	27°52	19°50	0♒ 7	2°23	17°31	22°35	4°47	6° 5	14°59	21° 9	19°40	28°51	19°50	W 6
T 7	5 2 14	14°44'33	11♈44	21°24	1°13	3° 9	17°36	22°42	4°48	6° 7	14°59	21°10	19°37	28°58	19°47	T 7
F 8	5 6 10	15°45'30	25°28	22°58	2°19	3°54	17°41	22°48	4°49	6° 9	14°58	21°R10	19°34	29° 4	19°43	F 8
S 9	5 10 7	16°46'29	9♉ 2	24°32	3°25	4°40	17°46	22°55	4°50	6°10	14°58	21° 8	19°31	29°11	19°39	S 9
S 10	5 14 3	17°47'28	22°26	26° 6	4°30	5°26	17°50	23° 2	4°51	6°12	14°57	21° 4	19°28	29°18	19°35	S 10
M11	5 18 0	18°48'28	5♊40	27°40	5°36	6°12	17°55	23° 9	4°53	6°13	14°57	20°57	19°24	29°24	19°32	M11
T 12	5 21 57	19°49'29	18°41	29°14	6°41	6°58	17°59	23°15	4°54	6°15	14°56	20°48	19°21	29°31	19°28	T 12
W13	5 25 53	20°50'31	1♋29	0♑49	7°46	7°44	18° 3	23°22	4°56	6°17	14°56	20°37	19°18	29°38	19°24	W13
T 14	5 29 50	21°51'33	14° 4	2°23	8°50	8°30	18° 7	23°29	4°57	6°19	14°56	20°25	19°15	29°45	19°20	T 14
F 15	5 33 46	22°52'36	26°25	3°57	9°54	9°17	18°11	23°35	4°59	6°20	14°55	20°14	19°12	29°51	19°16	F 15
S 16	5 37 43	23°53'40	8♌33	5°31	10°58	10° 3	18°14	23°42	5° 0	6°22	14°55	20° 4	19° 9	29°58	19°13	S 16
S 17	5 41 39	24°54'44	20°31	7° 5	12° 2	10°49	18°18	23°48	5° 2	6°24	14°55	19°56	19° 5	0♍ 5	19° 9	S 17
M18	5 45 36	25°55'49	2♍23	8°39	13° 5	11°35	18°21	23°55	5° 3	6°26	14°55	19°50	19° 2	0°11	19° 5	M18
T 19	5 49 32	26°56'55	14°12	10°12	14° 8	12°22	18°24	24° 1	5° 5	6°28	14°54	19°47	18°59	0°18	19° 1	T 19
W20	5 53 29	27°58'02	26° 3	11°46	15°11	13° 8	18°27	24° 7	5° 7	6°29	14°54	19°D46	18°56	0°25	18°58	W20
T 21	5 57 26	28°59'09	8♎ 2	13°19	16°13	13°54	18°30	24°14	5° 9	6°31	14°54	19°47	18°53	0°31	18°54	T 21
F 22	6 1 22	0♑ 0'18	20°15	14°51	17°15	14°41	18°32	24°20	5°11	6°33	14°54	19°R47	18°50	0°38	18°50	F 22
S 23	6 5 19	1° 1'26	2♏46	16°23	18°17	15°27	18°34	24°26	5°12	6°35	14°53	19°46	18°46	0°45	18°47	S 23
S 24	6 9 15	2° 2'36	15°40	17°55	19°18	16°14	18°37	24°32	5°14	6°37	14°53	19°43	18°43	0°51	18°43	S 24
M25	6 13 12	3° 3'46	28°59	19°25	20°19	17° 1	18°39	24°39	5°16	6°39	14°53	19°38	18°40	0°58	18°39	M25
T 26	6 17 8	4° 4'56	12♐46	20°54	21°19	17°47	18°40	24°45	5°18	6°41	14°53	19°30	18°37	1° 5	18°36	T 26
W27	6 21 5	5° 6'07	26°57	22°22	22°19	18°34	18°42	24°51	5°20	6°43	14°53	19°19	18°34	1°12	18°32	W27
T 28	6 25 1	6° 7'18	11♑28	23°49	23°19	19°20	18°43	24°57	5°23	6°45	14°53	19° 7	18°30	1°18	18°29	T 28
F 29	6 28 58	7° 8'30	26°12	25°13	24°18	20° 7	18°44	25° 3	5°25	6°47	14°53	18°55	18°27	1°25	18°25	F 29
S 30	6 32 55	8° 9'41	11♒ 0	26°35	25°16	20°54	18°45	25° 9	5°27	6°49	14°D53	18°45	18°24	1°32	18°22	S 30
S 31	6 36 51	9♑10'52	25♒44	27♑54	26♒14	21♑41	18♍46	25♏14	5♓29	6♒51	14♈53	18♈36	18♈21	1♍38	18♊18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s46	27s28	5s 6	23s28	1s13	23s48	2s36	24s23	0s55	6n 8	1n 6	16s21	2n 1	10s31	0s46	18s44	0n 4	10s 5	17s21	8n21	7n48	15n52	17n14	5s53
S 2	21 55	24 50	5 3	23 45	1 19	23 35	2 35	24 23	0 56	6 6	1 6	16 22	2 1	10 30	0 46	18 43	0 4	10 5	17 21	8 18	7 47	15 49	17 13	5 53
S 3	22 4	20 40	4 40	24 2	1 24	23 21	2 34	24 24	0 56	6 4	1 7	16 24	2 1	10 30	0 46	18 43	0 4	10 5	17 21	8 16	7 46	15 46	17 13	5 54
M 4	22 13	15 20	4 1	24 17	1 29	23 6	2 33	24 24	0 56	6 2	1 7	16 26	2 1	10 30	0 46	18 43	0 4	10 5	17 20	8 15	7 45	15 43	17 12	5 54
T 5	22 21	9 13	3 7	24 30	1 34	22 51	2 32	24 24	0 57	6 0	1 7	16 28	2 1	10 29	0 46	18 42	0 4	10 4	17 20	8 15	7 43	15 40	17 12	5 54
W 6	22 28	2 42	2 2	24 43	1 39	22 36	2 30	24 23	0 57	5 58	1 7	16 29	2 1	10 29	0 46	18 42	0 4	10 4	17 20	8 15	7 42	15 37	17 11	5 54
T 7	22 35	3n52	0 50	24 54	1 43	22 19	2 29	24 23	0 57	5 56	1 8	16 31	2 1	10 28	0 46	18 41	0 4	10 4	17 19	8 16	7 41	15 35	17 11	5 54
F 8	22 42	10 13	0n23	25 4	1 47	22 3	2 27	24 22	0 58	5 55	1 8	16 33	2 1	10 28	0 46	18 41	0 4	10 4	17 19	8 16	7 40	15 32	17 10	5 54
S 9	22 48	16 0	1 34	25 12	1 51	21 46	2 25	24 21	0 58	5 53	1 8	16 34	2 1	10 27	0 46	18 41	0 4	10 4	17 19	8 15	7 39	15 29	17 10	5 55
S 10	22 54	20 58	2 39	25 19	1 55	21 28	2 23	24 19	0 58	5 52	1 8	16 36	2 1	10 27	0 46	18 40	0 4	10 4	17 18	8 14	7 37	15 26	17 10	5 55
M11	22 59	24 47	3 34	25 25	1 58	21 10	2 21	24 18	0 59	5 50	1 9	16 38	2 1	10 26	0 46	18 40	0 4	10 4	17 18	8 11	7 36	15 23	17 9	5 55
T 12	23 4	27 15	4 17	25 29	2 2	20 51	2 18	24 15	0 59	5 49	1 9	16 39	2 1	10 26	0 46	18 39	0 4	10 4	17 18	8 8	7 35	15 20	17 9	5 55
W13	23 9	28 14	4 47	25 32	2 4	20 32	2 16	24 13	0 59	5 47	1 9	16 41	2 1	10 25	0 46	18 39	0 4	10 3	17 17	8 4	7 34	15 17	17 8	5 55
T 14	23 13	27 43	5 1	25 33	2 7	20 12	2 13	24 11	0 59	5 46	1 9	16 42	2 1	10 25	0 46	18 39	0 4	10 3	17 17	7 59	7 33	15 14	17 8	5 55
F 15	23 16	25 49	5 1	25 33	2 9	19 52	2 10	24 8	1 0	5 45	1 10	16 44	2 1	10 24	0 45	18 38	0 4	10 3	17 17	7 55	7 31	15 11	17 8	5 55
S 16	23 19	22 46	4 48	25 31	2 11	19 32	2 7	24 5	1 0	5 44	1 10	16 45	2 1	10 23	0 45	18 38	0 4	10 3	17 16	7 51	7 30	15 8	17 7	5 55
S 17	23 22	18 47	4 22	25 28	2 12	19 11	2 4	24 1	1 0	5 43	1 10	16 47	2 1	10 23	0 45	18 37	0 4	10 3	17 16	7 48	7 29	15 5	17 7	5 55
M18	23 24	14 7	3 44	25 23	2 13	18 50	2 1	23 58	1 0	5 42	1 10	16 49	2 1	10 22	0 45	18 37	0 4	10 2	17 16	7 46	7 28	15 3	17 7	5 55
T 19	23 26	8 57	2 57	25 17	2 13	18 28	1 57	23 54	1 1	5 41	1 11	16 50	2 1	10 22	0 45	18 36	0 4	10 2	17 15	7 45	7 27	15 0	17 6	5 55
W20	23 27	3 27	2 3	25 9	2 13	18 6	1 53	23 49	1 1	5 40	1 11	16 52	2 1	10 21	0 45	18 36	0 4	10 2	17 15	7 44	7 25	14 57	17 6	5 55
T 21	23 28	2s15	1 2	25 0	2 13	17 44	1 50	23 45	1 1	5 39	1 11	16 53	2 2	10 20	0 45	18 36	0 4	10 2	17 14	7 44	7 24	14 54	17 6	5 55
F 22	23 28	7 58	0s 2	24 49	2 12	17 21	1 46	23 40	1 1	5 38	1 12	16 54	2 2	10 19	0 45	18 35	0 4	10 1	17 14	7 45	7 23	14 51	17 5	5 55
S 23	23 28	13 31	1 8	24 37	2 10	16 58	1 41	23 35	1 2	5 38	1 12	16 56	2 2	10 19	0 45	18 35	0 4	10 1	17 14	7 44	7 22	14 48	17 5	5 55
S 24	23 27	18 40	2 13	24 23	2 8	16 35	1 37	23 30	1 2	5 37	1 12	16 57	2 2	10 18	0 45	18 34	0 4	10 1	17 13	7 43	7 20	14 45	17 5	5 55
M25	23 26	23 4	3 12	24 8	2 5	16 11	1 33	23 24	1 2	5 36	1 12	16 59	2 2	10 17	0 45	18 34	0 4	10 1	17 13	7 41	7 19	14 42	17 4	5 55
T 26	23 24	26 21	4 2	23 51	2 2	15 48	1 28	23 18	1 2	5 36	1 13	17 0	2 2	10 16	0 45	18 33	0 4	10 0	17 13	7 38	7 18	14 39	17 4	5 55
W27	23 22	28 4	4 38	23 33	1 58	15 24	1 23	23 12	1 2	5 36	1 13	17 1	2 2	10 16	0 45	18 33	0 4	10 0	17 12	7 34	7 17	14 36	17 4	5 55
T 28	23 19	27 55	4 58	23 13	1 53	14 59	1 18	23 6	1 3	5 35	1 13	17 3	2 2	10 15	0 45	18 32	0 4	10 0	17 12	7 30	7 16	14 33	17 4	5 55
F 29	23 16	25 49	4 58	22 52	1 47	14 35	1 13	22 59	1 3	5 35	1 14	17 4	2 2	10 14	0 45	18 32	0 4	9 59	17 12	7 25	7 14	14 30	17 3	5 55
S 30	23 13	21 57	4 39	22 30	1 41	14 10	1 7	22 52	1 3	5 35	1 14	17 5	2 2	10 13	0 45	18 31	0 4	9 59	17 11	7 21	7 13	14 27	17 3	5 55
S 31	23s 9	16s43	4s 0	22s 8	1s33	13s45	1s 2	22s45	1s 3	5n35	1n14	17s 7	2n 2	10s12	0s45	18s31	0n 4	9s59	17s11	7n18	7n12	14n24	17n 3	5s55

Julian Day Number = 2392344.5, Delta T = 7.79 sec
Ecliptic obliquity = 23°27'45, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°28'37, Lahiri = 21°35'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1838
geocentric

JANUARY 1838 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 40 48	10♑12'03	10♓18	29♑10	27♒12	22♑28	18♍47	25♏20	5♓31	6♒53	14♈53	18°R31	18♈18	1♍45	18°R15	M 1
T 2	6 44 44	11°13'13	24°37	0♒22	28° 9	23°14	18°47	25°26	5°34	6°55	14°53	18♈29	18°15	1°52	18♊11	T 2
W 3	6 48 41	12°14'23	8♈39	1°29	29° 5	24° 1	18°47	25°32	5°36	6°58	14°53	18°28	18°11	1°58	18° 8	W 3
T 4	6 52 37	13°15'33	22°24	2°31	0♓ 1	24°48	18°R47	25°37	5°38	7° 0	14°53	18°28	18° 8	2° 5	18° 5	T 4
F 5	6 56 34	14°16'42	5♉53	3°27	0°57	25°35	18°47	25°43	5°41	7° 2	14°53	18°27	18° 5	2°12	18° 1	F 5
S 6	7 0 30	15°17'51	19° 8	4°17	1°51	26°22	18°47	25°48	5°43	7° 4	14°54	18°24	18° 2	2°18	17°58	S 6
S 7	7 4 27	16°18'59	2♊11	4°58	2°45	27° 9	18°46	25°54	5°46	7° 6	14°54	18°19	17°59	2°25	17°55	S 7
M 8	7 8 24	17°20'07	15° 2	5°31	3°38	27°56	18°45	25°59	5°48	7° 8	14°54	18°10	17°56	2°32	17°52	M 8
T 9	7 12 20	18°21'15	27°43	5°54	4°31	28°43	18°45	26° 4	5°51	7°10	14°54	17°59	17°52	2°38	17°49	T 9
W10	7 16 17	19°22'22	10♋14	6° 7	5°23	29°30	18°43	26°10	5°53	7°13	14°54	17°45	17°49	2°45	17°46	W10
T 11	7 20 13	20°23'29	22°35	6°R 9	6°14	0♒17	18°42	26°15	5°56	7°15	14°55	17°30	17°46	2°52	17°43	T 11
F 12	7 24 10	21°24'36	4♌46	5°59	7° 4	1° 4	18°41	26°20	5°59	7°17	14°55	17°16	17°43	2°59	17°40	F 12
S 13	7 28 6	22°25'42	16°48	5°38	7°53	1°51	18°39	26°25	6° 1	7°19	14°55	17° 3	17°40	3° 5	17°37	S 13
S 14	7 32 3	23°26'47	28°43	5° 4	8°42	2°39	18°37	26°30	6° 4	7°21	14°56	16°52	17°37	3°12	17°34	S 14
M15	7 36 0	24°27'53	10♍33	4°20	9°29	3°26	18°35	26°35	6° 7	7°24	14°56	16°44	17°33	3°19	17°31	M15
T 16	7 39 56	25°28'58	22°20	3°26	10°16	4°13	18°33	26°39	6°10	7°26	14°56	16°39	17°30	3°25	17°28	T 16
W17	7 43 53	26°30'02	4♎10	2°22	11° 1	5° 0	18°30	26°44	6°12	7°28	14°57	16°37	17°27	3°32	17°26	W17
T 18	7 47 49	27°31'06	16° 7	1°12	11°46	5°47	18°27	26°49	6°15	7°30	14°57	16°D37	17°24	3°39	17°23	T 18
F 19	7 51 46	28°32'10	28°16	29♑58	12°30	6°35	18°25	26°53	6°18	7°33	14°58	16°R37	17°21	3°45	17°20	F 19
S 20	7 55 42	29°33'14	10♏43	28°41	13°12	7°22	18°22	26°58	6°21	7°35	14°58	16°36	17°17	3°52	17°18	S 20
S 21	7 59 39	0♒34'17	23°32	27°24	13°53	8° 9	18°18	27° 2	6°24	7°37	14°59	16°34	17°14	3°59	17°16	S 21
M22	8 3 35	1°35'19	6♐49	26° 9	14°34	8°56	18°15	27° 7	6°27	7°39	14°59	16°30	17°11	4° 5	17°13	M22
T 23	8 7 32	2°36'22	20°36	24°58	15°13	9°44	18°11	27°11	6°30	7°42	15° 0	16°23	17° 8	4°12	17°11	T 23
W24	8 11 29	3°37'23	4♑52	23°54	15°50	10°31	18° 8	27°15	6°33	7°44	15° 0	16°13	17° 5	4°19	17° 9	W24
T 25	8 15 25	4°38'24	19°33	22°56	16°27	11°19	18° 4	27°19	6°36	7°46	15° 1	16° 2	17° 2	4°25	17° 6	T 25
F 26	8 19 22	5°39'24	4♒34	22° 7	17° 2	12° 6	18° 0	27°23	6°39	7°49	15° 1	15°51	16°58	4°32	17° 4	F 26
S 27	8 23 18	6°40'23	19°43	21°26	17°35	12°53	17°55	27°27	6°42	7°51	15° 2	15°41	16°55	4°39	17° 2	S 27
S 28	8 27 15	7°41'21	4♓51	20°55	18° 7	13°41	17°51	27°31	6°45	7°53	15° 3	15°33	16°52	4°45	17° 0	S 28
M29	8 31 11	8°42'18	19°48	20°31	18°38	14°28	17°46	27°35	6°48	7°55	15° 3	15°28	16°49	4°52	16°58	M29
T 30	8 35 8	9°43'14	4♈26	20°17	19° 7	15°15	17°41	27°39	6°51	7°58	15° 4	15°25	16°46	4°59	16°57	T 30
W31	8 39 4	10♒44'08	18♈42	20°D11	19♓34	16♒ 3	17♍37	27♏42	6♓55	8♒ 0	15♈ 5	15°D25	16♈42	5♍ 6	16♊55	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23s 4	10s36	3s 7	21s44	1s25	13s20	0s56	22s38	1s 3	5n35	1n14	17s 8	2n 2	10s11	0s45	18s30	0n 4	9s58	17s10	7n16	7n11	14n21	17n 3	5s55	M 1
T 2	22 59	4 1	2 2	21 19	1 16	12 54	0 50	22 30	1 3	5 35	1 15	17 9	2 3	10 11	0 45	18 30	0 4	9 58	17 10	7 15	7 10	14 18	17 3	5 55	T 2
W 3	22 54	2n38	0 52	20 54	1 5	12 29	0 44	22 22	1 4	5 35	1 15	17 11	2 3	10 10	0 45	18 29	0 4	9 58	17 10	7 15	7 8	14 15	17 2	5 55	W 3
T 4	22 48	9 3	0n21	20 29	0 54	12 3	0 37	22 14	1 4	5 36	1 15	17 12	2 3	10 9	0 45	18 29	0 4	9 57	17 9	7 15	7 7	14 12	17 2	5 55	T 4
F 5	22 42	14 55	1 31	20 4	0 41	11 38	0 31	22 6	1 4	5 36	1 16	17 13	2 3	10 8	0 45	18 28	0 4	9 57	17 9	7 14	7 6	14 9	17 2	5 55	F 5
S 6	22 35	20 0	2 34	19 39	0 28	11 12	0 24	21 57	1 4	5 36	1 16	17 14	2 3	10 7	0 45	18 28	0 4	9 56	17 9	7 13	7 5	14 6	17 2	5 54	S 6
S 7	22 28	24 1	3 29	19 15	0 13	10 46	0 17	21 48	1 4	5 37	1 16	17 15	2 3	10 6	0 45	18 27	0 4	9 56	17 8	7 11	7 4	14 3	17 2	5 54	S 7
M 8	22 20	26 47	4 11	18 52	0n 3	10 20	0 10	21 39	1 4	5 37	1 16	17 16	2 3	10 5	0 45	18 26	0 4	9 56	17 8	7 8	7 2	14 0	17 2	5 54	M 8
T 9	22 12	28 8	4 41	18 30	0 19	9 54	0 3	21 29	1 4	5 38	1 17	17 17	2 3	10 4	0 45	18 26	0 4	9 55	17 7	7 4	7 1	13 57	17 2	5 54	T 9
W10	22 4	28 0	4 57	18 10	0 37	9 28	0n 5	21 20	1 4	5 39	1 17	17 19	2 3	10 3	0 45	18 25	0 4	9 55	17 7	6 58	7 0	13 54	17 1	5 54	W10
T 11	21 55	26 28	4 58	17 52	0 55	9 3	0 13	21 10	1 5	5 39	1 17	17 20	2 4	10 2	0 45	18 25	0 4	9 54	17 7	6 53	6 59	13 51	17 1	5 54	T 11
F 12	21 45	23 43	4 46	17 36	1 14	8 37	0 20	20 59	1 5	5 40	1 17	17 21	2 4	10 1	0 45	18 24	0 4	9 54	17 6	6 47	6 57	13 48	17 1	5 54	F 12
S 13	21 36	19 57	4 21	17 23	1 32	8 11	0 29	20 49	1 5	5 41	1 18	17 22	2 4	10 0	0 45	18 24	0 4	9 53	17 6	6 42	6 56	13 45	17 1	5 53	S 13
S 14	21 25	15 26	3 44	17 13	1 51	7 45	0 37	20 38	1 5	5 42	1 18	17 23	2 4	9 59	0 45	18 23	0 4	9 53	17 6	6 38	6 55	13 42	17 1	5 53	S 14
M15	21 15	10 22	2 58	17 6	2 9	7 19	0 45	20 28	1 5	5 43	1 18	17 24	2 4	9 58	0 45	18 23	0 4	9 52	17 5	6 35	6 54	13 39	17 1	5 53	M15
T 16	21 4	4 57	2 5	17 2	2 26	6 54	0 54	20 16	1 5	5 44	1 19	17 25	2 4	9 57	0 45	18 22	0 4	9 52	17 5	6 33	6 53	13 36	17 1	5 53	T 16
W17	20 52	0s39	1 5	17 1	2 42	6 28	1 3	20 5	1 5	5 46	1 19	17 26	2 4	9 56	0 44	18 22	0 4	9 51	17 5	6 32	6 51	13 33	17 1	5 53	W17
T 18	20 41	6 18	0 3	17 2	2 56	6 3	1 12	19 54	1 5	5 47	1 19	17 27	2 5	9 55	0 44	18 21	0 4	9 51	17 4	6 32	6 50	13 30	17 1	5 52	T 18
F 19	20 28	11 49	1s 1	17 6	3 9	5 37	1 21	19 42	1 5	5 48	1 19	17 28	2 5	9 54	0 44	18 20	0 4	9 50	17 4	6 32	6 49	13 27	17 1	5 52	F 19
S 20	20 16	17 1	2 4	17 12	3 18	5 12	1 31	19 30	1 5	5 50	1 20	17 28	2 5	9 53	0 44	18 20	0 4	9 50	17 4	6 32	6 48	13 24	17 1	5 52	S 20
S 21	20 3	21 37	3 2	17 20	3 26	4 48	1 41	19 18	1 5	5 51	1 20	17 29	2 5	9 52	0 44	18 19	0 4	9 49	17 3	6 31	6 47	13 21	17 1	5 52	S 21
M22	19 50	25 18	3 53	17 29	3 31	4 23	1 51	19 5	1 5	5 53	1 20	17 30	2 5	9 50	0 44	18 19	0 4	9 49	17 3	6 29	6 45	13 18	17 1	5 51	M22
T 23	19 36	27 39	4 32	17 40	3 33	3 59	2 1	18 53	1 5	5 54	1 20	17 31	2 5	9 49	0 44	18 18	0 4	9 48	17 2	6 27	6 44	13 15	17 1	5 51	T 23
W24	19 22	28 18	4 56	17 51	3 33	3 35	2 11	18 40	1 5	5 56	1 21	17 32	2 5	9 48	0 44	18 18	0 4	9 48	17 2	6 23	6 43	13 12	17 1	5 51	W24
T 25	19 7	27 0	5 1	18 3	3 31	3 11	2 22	18 27	1 5	5 58	1 21	17 33	2 6	9 47	0 44	18 17	0 4	9 47	17 2	6 19	6 42	13 9	17 1	5 51	T 25
F 26	18 53	23 46	4 46	18 15	3 27	2 47	2 32	18 14	1 5	6 0	1 21	17 33	2 6	9 46	0 44	18 16	0 4	9 47	17 1	6 15	6 40	13 6	17 1	5 50	F 26
S 27	18 37	18 53	4 11	18 27	3 21	2 24	2 43	18 0	1 5	6 2	1 21	17 34	2 6	9 45	0 44	18 16	0 4	9 46	17 1	6 11	6 39	13 2	17 1	5 50	S 27
S 28	18 22	12 49	3 18	18 39	3 14	2 2	2 54	17 47	1 5	6 4	1 22	17 35	2 6	9 44	0 44	18 15	0 4	9 46	17 1	6 8	6 38	12 59	17 1	5 50	S 28
M29	18 6	6 4	2 12	18 50	3 5	1 39	3 6	17 33	1 5	6 6	1 22	17 35	2 6	9 42	0 44	18 15	0 4	9 45	17 0	6 6	6 37	12 56	17 1	5 50	M29
T 30	17 50	0n53	0 58	19 2	2 56	1 17	3 17	17 19	1 5	6 8	1 22	17 36	2 6	9 41	0 44	18 14	0 4	9 45	17 0	6 5	6 36	12 53	17 2	5 49	T 30
W31	17s34	7n36	0n18	19s12	2n46	0s56	3n29	17s 5	1s 5	6n10	1n22	17s37	2n 6	9s40	0s44	18s13	0n 4	9s44	17s 0	6n 5	6n34	12n50	17n 2	5s49	W31

Julian Day Number = 2392375.5, Delta T = 7.77 sec
Ecliptic obliquity = 23°27'45, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°28'41, Lahiri = 21°35'42

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ASTRODIENST EPHEMERIS for the year 1838
geocentric

FEBRUARY 1838 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 1	11♒45'01	2♉35	20♋12	19♓59	16♒50	17°R31	27♏46	6♓58	8♒ 2	15♈ 6	15♈26	16♈39	5♍12	16°R53	T 1
F 2	8 46 58	12°45'52	16° 4	20°21	20°23	17°38	17♍26	27°49	7° 1	8° 4	15° 6	15°R26	16°36	5°19	16♊52	F 2
S 3	8 50 54	13°46'42	29°14	20°36	20°45	18°25	17°21	27°53	7° 4	8° 7	15° 7	15°24	16°33	5°26	16°50	S 3
S 4	8 54 51	14°47'31	12♊ 6	20°58	21° 5	19°13	17°15	27°56	7° 7	8° 9	15° 8	15°21	16°30	5°32	16°49	S 4
M 5	8 58 47	15°48'18	24°43	21°26	21°22	20° 0	17°10	27°59	7°11	8°11	15° 9	15°15	16°27	5°39	16°47	M 5
T 6	9 2 44	16°49'04	7♋ 9	21°59	21°38	20°48	17° 4	28° 2	7°14	8°14	15° 9	15° 6	16°23	5°46	16°46	T 6
W 7	9 6 40	17°49'48	19°24	22°36	21°52	21°35	16°58	28° 5	7°17	8°16	15°10	14°56	16°20	5°52	16°45	W 7
T 8	9 10 37	18°50'31	1♌32	23°18	22° 3	22°22	16°52	28° 8	7°21	8°18	15°11	14°45	16°17	5°59	16°44	T 8
F 9	9 14 33	19°51'12	13°32	24° 4	22°12	23°10	16°46	28°11	7°24	8°20	15°12	14°34	16°14	6° 6	16°43	F 9
S 10	9 18 30	20°51'52	25°28	24°54	22°19	23°57	16°39	28°13	7°27	8°23	15°13	14°24	16°11	6°12	16°42	S 10
S 11	9 22 27	21°52'30	7♍19	25°48	22°23	24°45	16°33	28°16	7°31	8°25	15°14	14°16	16° 8	6°19	16°41	S 11
M12	9 26 23	22°53'08	19° 7	26°44	22°R25	25°32	16°26	28°19	7°34	8°27	15°15	14°10	16° 4	6°26	16°40	M12
T 13	9 30 20	23°53'43	0♎56	27°43	22°25	26°20	16°19	28°21	7°37	8°29	15°16	14° 6	16° 1	6°32	16°39	T 13
W14	9 34 16	24°54'18	12°48	28°45	22°22	27° 7	16°13	28°23	7°41	8°31	15°17	14°D 5	15°58	6°39	16°39	W14
T 15	9 38 13	25°54'51	24°46	29°50	22°16	27°55	16° 6	28°25	7°44	8°34	15°18	14° 6	15°55	6°46	16°38	T 15
F 16	9 42 9	26°55'23	6♏55	0♒56	22° 8	28°42	15°59	28°28	7°47	8°36	15°19	14° 7	15°52	6°52	16°38	F 16
S 17	9 46 6	27°55'54	19°20	2° 5	21°58	29°29	15°52	28°30	7°51	8°38	15°20	14° 8	15°48	6°59	16°37	S 17
S 18	9 50 2	28°56'23	2♐ 5	3°16	21°45	0♓17	15°45	28°32	7°54	8°40	15°21	14°R 9	15°45	7° 6	16°37	S 18
M19	9 53 59	29°56'51	15°15	4°29	21°29	1° 4	15°37	28°33	7°58	8°42	15°22	14° 7	15°42	7°12	16°37	M19
T 20	9 57 56	0♓57'18	28°53	5°43	21°12	1°52	15°30	28°35	8° 1	8°44	15°23	14° 4	15°39	7°19	16°36	T 20
W21	10 1 52	1°57'44	13♉ 0	6°59	20°51	2°39	15°23	28°37	8° 4	8°47	15°24	14° 0	15°36	7°26	16°36	W21
T 22	10 5 49	2°58'08	27°35	8°17	20°29	3°27	15°15	28°38	8° 8	8°49	15°25	13°54	15°33	7°32	16°D36	T 22
F 23	10 9 45	3°58'30	12♒33	9°36	20° 4	4°14	15° 8	28°40	8°11	8°51	15°26	13°47	15°29	7°39	16°36	F 23
S 24	10 13 42	4°58'51	27°45	10°57	19°37	5° 1	15° 0	28°41	8°15	8°53	15°27	13°41	15°26	7°46	16°36	S 24
S 25	10 17 38	5°59'10	13♓ 2	12°19	19° 8	5°49	14°52	28°42	8°18	8°55	15°28	13°37	15°23	7°52	16°37	S 25
M26	10 21 35	6°59'28	28°13	13°42	18°38	6°36	14°45	28°43	8°22	8°57	15°30	13°34	15°20	7°59	16°37	M26
T 27	10 25 31	7°59'43	13♈ 8	15° 7	18° 6	7°23	14°37	28°44	8°25	8°59	15°31	13°D33	15°17	8° 6	16°37	T 27
W28	10 29 28	8♓59'57	27♈41	16♒33	17♓32	8♓11	14♍29	28♏45	8♓29	9♒ 1	15♈32	13♈34	15♈14	8♍12	16♊38	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s17	13n47	1n30	19s23	2n35	0s35	3n41	16s50	1s 5	6n12	1n23	17s37	2n 7	9s39	0s44	18s13	0n 4	9s43	16s59	6n 5	6n33	12n47	17n 2	5s49
F 2	17 0	19 9	2 36	19 32	2 24	0 15	3 53	16 36	1 5	6 14	1 23	17 38	2 7	9 38	0 44	18 12	0 4	9 43	16 59	6 5	6 32	12 44	17 2	5 48
S 3	16 42	23 27	3 31	19 41	2 13	0n 5	4 5	16 21	1 5	6 17	1 23	17 39	2 7	9 36	0 44	18 12	0 4	9 42	16 59	6 4	6 31	12 41	17 2	5 48
S 4	16 25	26 28	4 15	19 49	2 2	0 24	4 17	16 6	1 5	6 19	1 23	17 39	2 7	9 35	0 44	18 11	0 4	9 42	16 58	6 3	6 29	12 38	17 2	5 48
M 5	16 7	28 6	4 45	19 56	1 50	0 42	4 29	15 51	1 5	6 21	1 24	17 40	2 7	9 34	0 44	18 11	0 4	9 41	16 58	6 1	6 28	12 35	17 3	5 47
T 6	15 49	28 17	5 1	20 3	1 39	1 0	4 42	15 36	1 5	6 24	1 24	17 40	2 7	9 33	0 44	18 10	0 4	9 41	16 58	5 57	6 27	12 32	17 3	5 47
W 7	15 30	27 4	5 3	20 8	1 27	1 16	4 54	15 21	1 5	6 26	1 24	17 41	2 8	9 32	0 44	18 9	0 4	9 40	16 58	5 53	6 26	12 28	17 3	5 47
T 8	15 11	24 34	4 52	20 12	1 16	1 32	5 7	15 5	1 4	6 29	1 24	17 41	2 8	9 30	0 44	18 9	0 4	9 39	16 57	5 49	6 25	12 25	17 3	5 46
F 9	14 52	21 2	4 27	20 15	1 5	1 48	5 19	14 49	1 4	6 32	1 24	17 42	2 8	9 29	0 44	18 8	0 4	9 39	16 57	5 45	6 23	12 22	17 3	5 46
S 10	14 33	16 40	3 51	20 17	0 54	2 2	5 32	14 34	1 4	6 34	1 25	17 42	2 8	9 28	0 44	18 8	0 4	9 38	16 57	5 41	6 22	12 19	17 4	5 46
S 11	14 14	11 41	3 4	20 18	0 43	2 15	5 45	14 18	1 4	6 37	1 25	17 42	2 8	9 27	0 44	18 7	0 4	9 38	16 56	5 38	6 21	12 16	17 4	5 46
M12	13 54	6 18	2 10	20 18	0 32	2 28	5 57	14 1	1 4	6 40	1 25	17 43	2 9	9 25	0 44	18 7	0 4	9 37	16 56	5 35	6 20	12 13	17 4	5 45
T 13	13 34	0 42	1 10	20 17	0 22	2 39	6 10	13 45	1 4	6 42	1 25	17 43	2 9	9 24	0 44	18 6	0 4	9 36	16 56	5 34	6 19	12 10	17 4	5 45
W14	13 14	4s57	0 7	20 14	0 12	2 49	6 22	13 29	1 4	6 45	1 25	17 44	2 9	9 23	0 44	18 5	0 4	9 36	16 55	5 34	6 17	12 7	17 5	5 44
T 15	12 54	10 29	0s57	20 10	0 2	2 58	6 34	13 12	1 4	6 48	1 25	17 44	2 9	9 21	0 44	18 5	0 4	9 35	16 55	5 34	6 16	12 4	17 5	5 44
F 16	12 33	15 44	2 0	20 5	0s 7	3 6	6 46	12 56	1 3	6 51	1 26	17 44	2 9	9 20	0 44	18 4	0 4	9 34	16 55	5 34	6 15	12 0	17 5	5 44
S 17	12 12	20 27	2 59	19 59	0 16	3 13	6 58	12 39	1 3	6 54	1 26	17 44	2 9	9 19	0 44	18 4	0 4	9 34	16 55	5 35	6 14	11 57	17 6	5 43
S 18	11 51	24 22	3 50	19 51	0 25	3 18	7 9	12 22	1 3	6 57	1 26	17 45	2 10	9 18	0 44	18 3	0 4	9 33	16 54	5 35	6 12	11 54	17 6	5 43
M19	11 30	27 9	4 31	19 43	0 34	3 22	7 21	12 5	1 3	7 0	1 26	17 45	2 10	9 16	0 44	18 3	0 4	9 33	16 54	5 35	6 11	11 51	17 6	5 43
T 20	11 9	28 26	4 59	19 32	0 42	3 25	7 31	11 48	1 3	7 3	1 26	17 45	2 10	9 15	0 44	18 2	0 4	9 32	16 54	5 33	6 10	11 48	17 7	5 42
W21	10 47	27 58	5 10	19 21	0 50	3 27	7 41	11 31	1 3	7 6	1 26	17 45	2 10	9 14	0 44	18 2	0 4	9 31	16 54	5 31	6 9	11 45	17 7	5 42
T 22	10 26	25 35	5 1	19 8	0 58	3 27	7 51	11 13	1 2	7 9	1 26	17 45	2 10	9 13	0 44	18 1	0 4	9 31	16 53	5 29	6 7	11 42	17 7	5 42
F 23	10 4	21 24	4 32	18 54	1 5	3 25	8 0	10 56	1 2	7 12	1 27	17 46	2 10	9 11	0 44	18 0	0 4	9 30	16 53	5 27	6 6	11 38	17 8	5 41
S 24	9 42	15 45	3 43	18 39	1 12	3 23	8 9	10 38	1 2	7 15	1 27	17 46	2 11	9 10	0 44	18 0	0 4	9 29	16 53	5 24	6 5	11 35	17 8	5 41
S 25	9 20	9 6	2 38	18 23	1 19	3 19	8 17	10 21	1 2	7 18	1 27	17 46	2 11	9 9	0 44	17 59	0 4	9 29	16 53	5 23	6 4	11 32	17 8	5 41
M26	8 57	1 58	1 23	18 5	1 25	3 14	8 24	10 3	1 2	7 21	1 27	17 46	2 11	9 7	0 44	17 59	0 4	9 28	16 52	5 22	6 3	11 29	17 9	5 40
T 27	8 35	5n 9	0 2	17 46	1 31	3 7	8 30	9 45	1 1	7 24	1 27	17 46	2 11	9 6	0 44	17 58	0 3	9 27	16 52	5 21	6 1	11 26	17 9	5 40
W28	8s12	11n51	1n16	17s25	1s36	2n59	8n35	9s27	1s 1	7n27	1n27	17s46	2n11	9s 5	0s44	17s58	0n 3	9s27	16s52	5n21	6n 0	11n23	17n10	5s40

Julian Day Number = 2392406.5, Delta T = 7.76 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°28'46, Lahiri = 21°35'46

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ASTRODIENST EPHEMERIS for the year 1838
geocentric

MARCH 1838 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 33 25	10♓ 0'08	11♉48	18♒ 0	16°R57	8♓58	14°R21	28♏46	8♓32	9♒ 3	15♈33	13♈35	15♈10	8♍19	16♊38	T 1
F 2	10 37 21	11° 0'18	25°28	19°28	16♓21	9°45	14♍14	28°47	8°35	9° 5	15°34	13°37	15° 7	8°26	16°39	F 2
S 3	10 41 18	12° 0'25	8♊43	20°58	15°44	10°33	14° 6	28°48	8°39	9° 7	15°35	13°R38	15° 4	8°32	16°40	S 3
S 4	10 45 14	13° 0'30	21°35	22°28	15° 7	11°20	13°58	28°48	8°42	9° 9	15°37	13°37	15° 1	8°39	16°41	S 4
M 5	10 49 11	14° 0'33	4♋ 9	24° 0	14°29	12° 7	13°50	28°48	8°46	9°11	15°38	13°36	14°58	8°46	16°42	M 5
T 6	10 53 7	15° 0'34	16°28	25°33	13°51	12°54	13°42	28°49	8°49	9°13	15°39	13°33	14°54	8°52	16°43	T 6
W 7	10 57 4	16° 0'33	28°35	27° 7	13°14	13°42	13°34	28°49	8°53	9°15	15°40	13°28	14°51	8°59	16°44	W 7
T 8	11 1 0	17° 0'30	10♌33	28°43	12°37	14°29	13°27	28°49	8°56	9°17	15°42	13°24	14°48	9° 6	16°45	T 8
F 9	11 4 57	18° 0'24	22°26	0♓19	12° 1	15°16	13°19	28°R49	8°59	9°19	15°43	13°19	14°45	9°12	16°46	F 9
S 10	11 8 54	19° 0'17	4♍17	1°57	11°25	16° 3	13°11	28°49	9° 3	9°21	15°44	13°15	14°42	9°19	16°47	S 10
S 11	11 12 50	20° 0'07	16° 6	3°36	10°51	16°50	13° 3	28°49	9° 6	9°23	15°46	13°12	14°39	9°26	16°49	S 11
M12	11 16 47	20°59'56	27°56	5°15	10°18	17°37	12°56	28°49	9°10	9°24	15°47	13°10	14°35	9°33	16°50	M12
T 13	11 20 43	21°59'42	9♎49	6°57	9°47	18°24	12°48	28°48	9°13	9°26	15°48	13°D 9	14°32	9°39	16°52	T 13
W14	11 24 40	22°59'27	21°48	8°39	9°18	19°11	12°40	28°48	9°16	9°28	15°49	13° 9	14°29	9°46	16°53	W14
T 15	11 28 36	23°59'09	3♏54	10°22	8°50	19°58	12°33	28°47	9°20	9°30	15°51	13°10	14°26	9°53	16°55	T 15
F 16	11 32 33	24°58'50	16°11	12° 7	8°25	20°45	12°25	28°46	9°23	9°32	15°52	13°11	14°23	9°59	16°57	F 16
S 17	11 36 29	25°58'30	28°41	13°53	8° 2	21°32	12°18	28°46	9°26	9°33	15°54	13°13	14°20	10° 6	16°58	S 17
S 18	11 40 26	26°58'07	11♐28	15°40	7°41	22°19	12°10	28°45	9°30	9°35	15°55	13°14	14°16	10°13	17° 0	S 18
M19	11 44 22	27°57'43	24°36	17°29	7°22	23° 6	12° 3	28°44	9°33	9°37	15°56	13°R15	14°13	10°19	17° 2	M19
T 20	11 48 19	28°57'17	8♑ 7	19°18	7° 6	23°53	11°56	28°43	9°36	9°38	15°58	13°14	14°10	10°26	17° 4	T 20
W21	11 52 16	29°56'50	22° 2	21° 9	6°53	24°40	11°49	28°41	9°40	9°40	15°59	13°14	14° 7	10°33	17° 6	W21
T 22	11 56 12	0♈56'20	6♒21	23° 2	6°41	25°27	11°42	28°40	9°43	9°42	16° 0	13°12	14° 4	10°39	17° 9	T 22
F 23	12 0 9	1°55'49	21° 3	24°55	6°33	26°14	11°35	28°39	9°46	9°43	16° 2	13°11	14° 0	10°46	17°11	F 23
S 24	12 4 5	2°55'16	6♓ 0	26°50	6°27	27° 1	11°28	28°37	9°49	9°45	16° 3	13°10	13°57	10°53	17°13	S 24
S 25	12 8 2	3°54'41	21° 7	28°46	6°23	27°47	11°21	28°36	9°53	9°46	16° 5	13° 9	13°54	10°59	17°16	S 25
M26	12 11 58	4°54'04	6♈14	0♈43	6°D21	28°34	11°14	28°34	9°56	9°48	16° 6	13°D 8	13°51	11° 6	17°18	M26
T 27	12 15 55	5°53'25	21°11	2°42	6°22	29°21	11° 8	28°32	9°59	9°49	16° 7	13° 8	13°48	11°13	17°21	T 27
W28	12 19 51	6°52'44	5♉51	4°41	6°26	0♈ 7	11° 1	28°30	10° 2	9°51	16° 9	13° 9	13°45	11°19	17°23	W28
T 29	12 23 48	7°52'00	20° 8	6°42	6°31	0°54	10°55	28°28	10° 5	9°52	16°10	13° 9	13°41	11°26	17°26	T 29
F 30	12 27 45	8°51'15	3♊59	8°44	6°39	1°41	10°48	28°26	10° 9	9°53	16°12	13°10	13°38	11°33	17°29	F 30
S 31	12 31 41	9♈50'27	17♊23	10♈46	6♓49	2♈27	10♍42	28♏24	10♓12	9♒55	16♈13	13♈10	13♈35	11♍39	17♊32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s50	17n44	2n28	17s 4	1s41	2n50	8n40	9s 9	1s 1	7n30	1n27	17s46	2n12	9s 3	0s44	17s57	0n 3	9s26	16s52	5n22	5n59	11n19	17n10	5s39
F 2	7 27	22 32	3 29	16 41	1 46	2 39	8 44	8 51	1 1	7 33	1 27	17 46	2 12	9 2	0 44	17 57	0 3	9 26	16 52	5 23	5 58	11 16	17 10	5 39
S 3	7 4	26 0	4 17	16 16	1 51	2 28	8 46	8 33	1 0	7 36	1 27	17 46	2 12	9 1	0 44	17 56	0 3	9 25	16 51	5 23	5 56	11 13	17 11	5 38
S 4	6 41	28 1	4 50	15 51	1 55	2 15	8 48	8 15	1 0	7 39	1 27	17 46	2 12	9 0	0 44	17 56	0 3	9 24	16 51	5 23	5 55	11 10	17 11	5 38
M 5	6 18	28 33	5 9	15 24	1 58	2 1	8 49	7 57	1 0	7 43	1 27	17 46	2 12	8 58	0 44	17 55	0 3	9 24	16 51	5 22	5 54	11 7	17 12	5 38
T 6	5 55	27 37	5 13	14 56	2 2	1 47	8 49	7 38	0 59	7 46	1 27	17 46	2 12	8 57	0 44	17 55	0 3	9 23	16 51	5 21	5 53	11 4	17 12	5 37
W 7	5 31	25 24	5 2	14 26	2 5	1 32	8 47	7 20	0 59	7 49	1 28	17 45	2 13	8 56	0 44	17 54	0 3	9 22	16 51	5 19	5 52	11 0	17 13	5 37
T 8	5 8	22 5	4 39	13 55	2 7	1 16	8 45	7 1	0 59	7 52	1 28	17 45	2 13	8 54	0 44	17 54	0 3	9 22	16 50	5 18	5 50	10 57	17 13	5 37
F 9	4 45	17 53	4 3	13 23	2 9	0 59	8 42	6 43	0 59	7 55	1 28	17 45	2 13	8 53	0 44	17 53	0 3	9 21	16 50	5 16	5 49	10 54	17 14	5 36
S 10	4 21	13 1	3 18	12 50	2 11	0 42	8 38	6 24	0 58	7 58	1 28	17 45	2 13	8 52	0 44	17 53	0 3	9 20	16 50	5 14	5 48	10 51	17 14	5 36
S 11	3 58	7 42	2 24	12 15	2 12	0 25	8 33	6 6	0 58	8 1	1 28	17 45	2 13	8 51	0 44	17 52	0 3	9 20	16 50	5 13	5 47	10 48	17 15	5 36
M12	3 34	2 5	1 23	11 39	2 13	0 7	8 27	5 47	0 58	8 4	1 28	17 44	2 14	8 49	0 44	17 52	0 3	9 19	16 50	5 12	5 45	10 44	17 15	5 35
T 13	3 11	3s37	0 18	11 2	2 14	0s10	8 20	5 28	0 57	8 7	1 28	17 44	2 14	8 48	0 44	17 51	0 3	9 19	16 50	5 12	5 44	10 41	17 16	5 35
W14	2 47	9 14	0s48	10 24	2 14	0 28	8 13	5 9	0 57	8 10	1 28	17 44	2 14	8 47	0 44	17 51	0 3	9 18	16 50	5 12	5 43	10 38	17 16	5 34
T 15	2 23	14 35	1 52	9 44	2 13	0 46	8 5	4 51	0 57	8 13	1 28	17 44	2 14	8 46	0 44	17 50	0 3	9 17	16 49	5 12	5 42	10 35	17 17	5 34
F 16	2 0	19 27	2 53	9 3	2 12	1 3	7 56	4 32	0 56	8 15	1 28	17 43	2 14	8 44	0 44	17 50	0 3	9 17	16 49	5 13	5 40	10 32	17 17	5 34
S 17	1 36	23 33	3 46	8 21	2 11	1 20	7 47	4 13	0 56	8 18	1 28	17 43	2 14	8 43	0 44	17 49	0 3	9 16	16 49	5 13	5 39	10 28	17 18	5 33
S 18	1 12	26 38	4 29	7 38	2 9	1 37	7 37	3 54	0 56	8 21	1 28	17 43	2 15	8 42	0 44	17 49	0 3	9 15	16 49	5 14	5 38	10 25	17 18	5 33
M19	0 49	28 21	5 0	6 53	2 6	1 54	7 27	3 35	0 55	8 24	1 28	17 42	2 15	8 41	0 44	17 49	0 3	9 15	16 49	5 14	5 37	10 22	17 19	5 33
T 20	0 25	28 28	5 15	6 8	2 4	2 9	7 16	3 16	0 55	8 27	1 28	17 42	2 15	8 39	0 44	17 48	0 3	9 14	16 49	5 14	5 36	10 19	17 19	5 32
W21	0 1	26 48	5 13	5 21	2 0	2 25	7 5	2 57	0 55	8 29	1 28	17 41	2 15	8 38	0 44	17 48	0 3	9 14	16 49	5 14	5 34	10 15	17 20	5 32
T 22	0n22	23 24	4 51	4 33	1 56	2 39	6 54	2 38	0 54	8 32	1 28	17 41	2 15	8 37	0 44	17 47	0 3	9 13	16 49	5 13	5 33	10 12	17 20	5 32
F 23	0 46	18 27	4 10	3 44	1 52	2 53	6 42	2 19	0 54	8 35	1 27	17 41	2 15	8 36	0 44	17 47	0 3	9 12	16 48	5 13	5 32	10 9	17 21	5 31
S 24	1 10	12 17	3 12	2 54	1 47	3 7	6 30	2 0	0 53	8 37	1 27	17 40	2 16	8 34	0 44	17 46	0 3	9 12	16 48	5 12	5 31	10 6	17 21	5 31
S 25	1 33	5 21	1 59	2 2	1 41	3 19	6 18	1 41	0 53	8 40	1 27	17 40	2 16	8 33	0 44	17 46	0 3	9 11	16 48	5 12	5 29	10 3	17 22	5 31
M26	1 57	1n53	0 38	1 10	1 35	3 31	6 6	1 23	0 53	8 42	1 27	17 39	2 16	8 32	0 44	17 46	0 3	9 11	16 48	5 12	5 28	9 59	17 22	5 30
T 27	2 21	8 58	0n45	0 17	1 29	3 42	5 54	1 4	0 52	8 45	1 27	17 39	2 16	8 31	0 44	17 45	0 3	9 10	16 48	5 12	5 27	9 56	17 23	5 30
W28	2 44	15 25	2 3	0n37	1 22	3 52	5 42	0 45	0 52	8 47	1 27	17 38	2 16	8 30	0 44	17 45	0 3	9 9	16 48	5 12	5 26	9 53	17 24	5 30
T 29	3 7	20 52	3 11	1 31	1 14	4 1	5 29	0 26	0 51	8 49	1 27	17 37	2 16	8 29	0 44	17 45	0 3	9 9	16 48	5 12	5 24	9 50	17 24	5 29
F 30	3 31	25 0	4 6	2 27	1 6	4 10	5 17	0 7	0 51	8 52	1 27	17 37	2 16	8 27	0 44	17 44	0 3	9 8	16 48	5 12	5 23	9 46	17 25	5 29
S 31	3n54	27n37	4n46	3n23	0s58	4s18	5n 5	0n12	0s51	8n54	1n27	17s36	2n17	8s26	0s44	17s44	0n 3	9s 8	16s48	5n12	5n22	9n43	17n25	5s29

Julian Day Number = 2392434.5, Delta T = 7.75 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°28'50, Lahiri = 21°35'50

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ASTRODIENST EPHEMERIS for the year 1838
geocentric

APRIL 1838 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 35 38	10♈49'37	0♋22	12♈50	7♓ 2	3♈14	10°R36	28°R22	10♓15	9♒56	16♈14	13♈10	13♈32	11♍46	17♊35	S 1
M 2	12 39 34	11°48'45	12°59	14°54	7°16	4° 0	10♍31	28♏20	10°18	9°57	16°16	13°R10	13°29	11°53	17°38	M 2
T 3	12 43 31	12°47'50	25°18	16°58	7°32	4°47	10°25	28°17	10°21	9°59	16°17	13°D10	13°25	11°59	17°41	T 3
W 4	12 47 27	13°46'53	7♌23	19° 2	7°50	5°33	10°19	28°15	10°24	10° 0	16°19	13°10	13°22	12° 6	17°44	W 4
T 5	12 51 24	14°45'53	19°18	21° 7	8°10	6°20	10°14	28°12	10°27	10° 1	16°20	13°10	13°19	12°13	17°47	T 5
F 6	12 55 20	15°44'52	1♍ 8	23°11	8°32	7° 6	10° 9	28°10	10°30	10° 2	16°22	13°11	13°16	12°19	17°50	F 6
S 7	12 59 17	16°43'48	12°56	25°15	8°56	7°52	10° 3	28° 7	10°33	10° 4	16°23	13°11	13°13	12°26	17°53	S 7
S 8	13 3 14	17°42'42	24°46	27°17	9°21	8°38	9°58	28° 4	10°36	10° 5	16°24	13°11	13°10	12°33	17°57	S 8
M 9	13 7 10	18°41'33	6♎41	29°19	9°48	9°25	9°54	28° 1	10°39	10° 6	16°26	13°12	13° 6	12°39	18° 0	M 9
T 10	13 11 7	19°40'23	18°42	1♏18	10°17	10°11	9°49	27°58	10°41	10° 7	16°27	13°R12	13° 3	12°46	18° 4	T 10
W11	13 15 3	20°39'11	0♏52	3°16	10°47	10°57	9°45	27°55	10°44	10° 8	16°29	13°11	13° 0	12°53	18° 7	W11
T 12	13 19 0	21°37'56	13°12	5°12	11°19	11°43	9°40	27°52	10°47	10° 9	16°30	13°11	12°57	12°59	18°11	T 12
F 13	13 22 56	22°36'40	25°44	7° 5	11°52	12°29	9°36	27°49	10°50	10°10	16°32	13° 9	12°54	13° 6	18°14	F 13
S 14	13 26 53	23°35'22	8♐29	8°54	12°26	13°15	9°32	27°46	10°53	10°11	16°33	13° 8	12°51	13°13	18°18	S 14
S 15	13 30 49	24°34'03	21°28	10°41	13° 2	14° 1	9°28	27°42	10°55	10°12	16°34	13° 7	12°47	13°19	18°22	S 15
M16	13 34 46	25°32'42	4♑44	12°24	13°39	14°47	9°24	27°39	10°58	10°13	16°36	13° 5	12°44	13°26	18°26	M16
T 17	13 38 43	26°31'19	18°16	14° 3	14°17	15°33	9°21	27°36	11° 1	10°14	16°37	13° 5	12°41	13°33	18°30	T 17
W18	13 42 39	27°29'54	2♒ 5	15°39	14°56	16°19	9°18	27°32	11° 3	10°14	16°39	13°D 5	12°38	13°39	18°33	W18
T 19	13 46 36	28°28'28	16°11	17°10	15°37	17° 4	9°14	27°29	11° 6	10°15	16°40	13° 5	12°35	13°46	18°37	T 19
F 20	13 50 32	29°27'00	0♓33	18°36	16°18	17°50	9°11	27°25	11° 8	10°16	16°41	13° 6	12°31	13°52	18°41	F 20
S 21	13 54 29	0♉25'30	15° 9	19°58	17° 1	18°36	9° 9	27°21	11°11	10°17	16°43	13° 7	12°28	13°59	18°46	S 21
S 22	13 58 25	1°23'59	29°53	21°16	17°44	19°22	9° 6	27°17	11°14	10°18	16°44	13° 8	12°25	14° 6	18°50	S 22
M23	14 2 22	2°22'26	14♈39	22°28	18°28	20° 7	9° 4	27°14	11°16	10°18	16°46	13°R 9	12°22	14°12	18°54	M23
T 24	14 6 18	3°20'51	29°22	23°36	19°14	20°53	9° 1	27°10	11°18	10°19	16°47	13° 8	12°19	14°19	18°58	T 24
W25	14 10 15	4°19'15	13♉54	24°38	20° 0	21°38	8°59	27° 6	11°21	10°19	16°48	13° 6	12°16	14°26	19° 2	W25
T 26	14 14 12	5°17'37	28° 8	25°36	20°47	22°24	8°57	27° 2	11°23	10°20	16°50	13° 4	12°12	14°32	19° 7	T 26
F 27	14 18 8	6°15'56	12♊ 1	26°28	21°35	23° 9	8°56	26°58	11°25	10°21	16°51	13° 1	12° 9	14°39	19°11	F 27
S 28	14 22 5	7°14'14	25°29	27°16	22°23	23°55	8°54	26°54	11°28	10°21	16°52	12°57	12° 6	14°46	19°16	S 28
S 29	14 26 1	8°12'30	8♋33	27°57	23°12	24°40	8°53	26°50	11°30	10°22	16°54	12°54	12° 3	14°52	19°20	S 29
M30	14 29 58	9♉10'44	21♋14	28♉34	24♓ 2	25♈25	8♍52	26♏46	11♓32	10♒22	16♈55	12♈52	12♈ 0	14♍59	19♊24	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n17	28n37	5n10	4n19	0s49	4s25	4n52	0n31	0s50	8n56	1n27	17s36	2n17	8s25	0s44	17s43	0n 3	9s 7	16s48	5n12	5n21	9n40	17n26	5s28
M 2	4 41	28 6	5 18	5 16	0 39	4 31	4 40	0 50	0 50	8 58	1 27	17 35	2 17	8 24	0 44	17 43	0 3	9 7	16 48	5 12	5 19	9 37	17 26	5 28
T 3	5 4	26 11	5 11	6 13	0 29	4 36	4 28	1 9	0 49	9 0	1 27	17 34	2 17	8 23	0 44	17 43	0 3	9 6	16 48	5 12	5 18	9 33	17 27	5 28
W 4	5 27	23 7	4 50	7 10	0 19	4 40	4 16	1 28	0 49	9 2	1 26	17 34	2 17	8 22	0 44	17 42	0 3	9 6	16 48	5 12	5 17	9 30	17 27	5 28
T 5	5 49	19 7	4 17	8 7	0 9	4 44	4 5	1 46	0 48	9 4	1 26	17 33	2 17	8 21	0 44	17 42	0 3	9 5	16 48	5 12	5 16	9 27	17 28	5 27
F 6	6 12	14 24	3 33	9 3	0n 2	4 47	3 53	2 5	0 48	9 6	1 26	17 32	2 17	8 19	0 44	17 42	0 3	9 4	16 48	5 12	5 15	9 24	17 29	5 27
S 7	6 35	9 10	2 40	9 59	0 13	4 48	3 41	2 24	0 48	9 8	1 26	17 31	2 18	8 18	0 44	17 42	0 3	9 4	16 48	5 13	5 13	9 20	17 29	5 27
S 8	6 57	3 37	1 41	10 54	0 24	4 50	3 30	2 42	0 47	9 10	1 26	17 31	2 18	8 17	0 44	17 41	0 3	9 3	16 48	5 13	5 12	9 17	17 30	5 26
M 9	7 20	2s 6	0 36	11 48	0 36	4 50	3 19	3 1	0 47	9 11	1 26	17 30	2 18	8 16	0 44	17 41	0 3	9 3	16 48	5 13	5 11	9 14	17 30	5 26
T 10	7 42	7 48	0s31	12 40	0 47	4 49	3 8	3 20	0 46	9 13	1 26	17 29	2 18	8 15	0 44	17 41	0 3	9 2	16 48	5 13	5 10	9 11	17 31	5 26
W11	8 4	13 17	1 36	13 32	0 58	4 48	2 57	3 38	0 46	9 15	1 26	17 28	2 18	8 14	0 45	17 40	0 3	9 2	16 48	5 13	5 8	9 7	17 32	5 26
T 12	8 26	18 20	2 39	14 21	1 9	4 46	2 46	3 57	0 45	9 16	1 25	17 28	2 18	8 13	0 45	17 40	0 3	9 1	16 48	5 12	5 7	9 4	17 32	5 25
F 13	8 48	22 41	3 35	15 9	1 20	4 43	2 36	4 15	0 45	9 18	1 25	17 27	2 18	8 12	0 45	17 40	0 3	9 1	16 48	5 12	5 6	9 1	17 33	5 25
S 14	9 10	26 2	4 21	15 55	1 30	4 40	2 25	4 33	0 44	9 19	1 25	17 26	2 18	8 11	0 45	17 40	0 3	9 0	16 48	5 11	5 5	8 57	17 33	5 25
S 15	9 32	28 5	4 54	16 38	1 40	4 36	2 15	4 52	0 44	9 20	1 25	17 25	2 18	8 10	0 45	17 39	0 3	9 0	16 48	5 11	5 3	8 54	17 34	5 25
M16	9 53	28 36	5 13	17 19	1 50	4 31	2 5	5 10	0 43	9 22	1 25	17 24	2 18	8 9	0 45	17 39	0 3	8 59	16 48	5 10	5 2	8 51	17 34	5 24
T 17	10 14	27 25	5 15	17 58	1 59	4 25	1 55	5 28	0 43	9 23	1 25	17 24	2 19	8 8	0 45	17 39	0 3	8 59	16 48	5 10	5 1	8 48	17 35	5 24
W18	10 36	24 34	4 59	18 34	2 7	4 19	1 46	5 46	0 42	9 24	1 24	17 23	2 19	8 7	0 45	17 39	0 3	8 58	16 48	5 10	5 0	8 44	17 35	5 24
T 19	10 57	20 13	4 25	19 8	2 15	4 12	1 37	6 4	0 42	9 25	1 24	17 22	2 19	8 6	0 45	17 38	0 3	8 58	16 48	5 10	4 58	8 41	17 36	5 24
F 20	11 17	14 37	3 34	19 39	2 22	4 4	1 27	6 22	0 41	9 26	1 24	17 21	2 19	8 5	0 45	17 38	0 3	8 57	16 48	5 11	4 57	8 38	17 37	5 23
S 21	11 38	8 9	2 29	20 8	2 28	3 56	1 18	6 40	0 41	9 27	1 24	17 20	2 19	8 4	0 45	17 38	0 3	8 57	16 48	5 11	4 56	8 34	17 37	5 23
S 22	11 58	1 10	1 13	20 33	2 33	3 47	1 10	6 58	0 40	9 28	1 24	17 19	2 19	8 3	0 45	17 38	0 3	8 57	16 48	5 12	4 55	8 31	17 38	5 23
M23	12 19	5n55	0n 8	20 57	2 38	3 38	1 1	7 16	0 40	9 28	1 24	17 18	2 19	8 2	0 45	17 38	0 3	8 56	16 48	5 12	4 53	8 28	17 38	5 23
T 24	12 39	12 38	1 28	21 17	2 41	3 28	0 53	7 33	0 39	9 29	1 23	17 17	2 19	8 1	0 45	17 38	0 3	8 56	16 49	5 11	4 52	8 25	17 39	5 22
W25	12 58	18 36	2 42	21 35	2 44	3 17	0 45	7 51	0 38	9 30	1 23	17 16	2 19	8 0	0 45	17 37	0 3	8 55	16 49	5 11	4 51	8 21	17 39	5 22
T 26	13 18	23 23	3 43	21 51	2 45	3 6	0 37	8 8	0 38	9 30	1 23	17 15	2 19	8 0	0 45	17 37	0 3	8 55	16 49	5 10	4 50	8 18	17 40	5 22
F 27	13 37	26 42	4 30	22 4	2 45	2 54	0 29	8 26	0 37	9 31	1 23	17 14	2 19	7 59	0 45	17 37	0 3	8 54	16 49	5 9	4 49	8 15	17 40	5 22
S 28	13 56	28 23	5 0	22 14	2 45	2 42	0 21	8 43	0 37	9 31	1 23	17 13	2 19	7 58	0 45	17 37	0 3	8 54	16 49	5 7	4 47	8 11	17 41	5 22
S 29	14 15	28 24	5 13	22 22	2 43	2 29	0 14	9 0	0 36	9 31	1 23	17 12	2 19	7 57	0 45	17 37	0 3	8 54	16 49	5 6	4 46	8 8	17 42	5 21
M30	14n34	26n54	5n11	22n28	2n40	2s16	0n 6	9n17	0s36	9n32	1n22	17s11	2n19	7s56	0s45	17s37	0n 3	8s53	16s49	5n 5	4n45	8n 5	17n42	5s21

Julian Day Number = 2392465.5, Delta T = 7.74 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°28'54, Lahiri = 21°35'54

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ASTRODIENST EPHEMERIS for the year 1838
geocentric

MAY 1838 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 33 54	10♉ 8'56	3♌35	29♉ 5	24♓53	26♈11	8°R51	26°R41	11♓34	10♒22	16♈56	12°R50	11♈57	15♍ 6	19♊29	T 1
W 2	14 37 51	11° 7'06	15°41	29°31	25°44	26°56	8♍50	26♏37	11°37	10°23	16°58	12°D50	11°53	15°12	19°34	W 2
T 3	14 41 47	12° 5'13	27°37	29°51	26°36	27°41	8°49	26°33	11°39	10°23	16°59	12♈51	11°50	15°19	19°38	T 3
F 4	14 45 44	13° 3'19	9♍27	0♊ 6	27°29	28°26	8°49	26°29	11°41	10°24	17° 0	12°53	11°47	15°26	19°43	F 4
S 5	14 49 41	14° 1'23	21°15	0°16	28°22	29°11	8°48	26°24	11°43	10°24	17° 2	12°55	11°44	15°32	19°48	S 5
S 6	14 53 37	14°59'25	3♎ 8	0°R21	29°16	29°56	8°D48	26°20	11°45	10°24	17° 3	12°56	11°41	15°39	19°52	S 6
M 7	14 57 34	15°57'25	15° 7	0°20	0♈10	0♉41	8°48	26°16	11°47	10°24	17° 4	12°R56	11°37	15°46	19°57	M 7
T 8	15 1 30	16°55'23	27°18	0°15	1° 5	1°26	8°49	26°11	11°48	10°24	17° 6	12°55	11°34	15°52	20° 2	T 8
W 9	15 5 27	17°53'20	9♏41	0° 4	2° 0	2°11	8°49	26° 7	11°50	10°25	17° 7	12°53	11°31	15°59	20° 7	W 9
T 10	15 9 23	18°51'15	22°18	29♉49	2°56	2°55	8°50	26° 3	11°52	10°25	17° 8	12°48	11°28	16° 6	20°12	T 10
F 11	15 13 20	19°49'09	5♐10	29°31	3°52	3°40	8°51	25°58	11°54	10°25	17° 9	12°43	11°25	16°12	20°17	F 11
S 12	15 17 16	20°47'01	18°17	29° 8	4°49	4°25	8°52	25°54	11°56	10°25	17°11	12°37	11°22	16°19	20°22	S 12
S 13	15 21 13	21°44'52	1♑38	28°42	5°46	5° 9	8°53	25°49	11°57	10°R25	17°12	12°30	11°18	16°26	20°27	S 13
M14	15 25 10	22°42'42	15°11	28°13	6°43	5°54	8°54	25°45	11°59	10°25	17°13	12°25	11°15	16°32	20°32	M14
T 15	15 29 6	23°40'31	28°55	27°42	7°41	6°38	8°56	25°40	12° 1	10°25	17°14	12°21	11°12	16°39	20°37	T 15
W16	15 33 3	24°38'18	12♒49	27° 9	8°40	7°23	8°58	25°36	12° 2	10°25	17°15	12°19	11° 9	16°46	20°42	W16
T 17	15 36 59	25°36'04	26°51	26°35	9°39	8° 7	9° 0	25°31	12° 4	10°25	17°17	12°D18	11° 6	16°52	20°47	T 17
F 18	15 40 56	26°33'49	11♓ 2	26° 0	10°38	8°52	9° 2	25°27	12° 5	10°25	17°18	12°19	11° 3	16°59	20°52	F 18
S 19	15 44 52	27°31'33	25°18	25°25	11°37	9°36	9° 4	25°22	12° 7	10°24	17°19	12°20	10°59	17° 6	20°57	S 19
S 20	15 48 49	28°29'16	9♈38	24°51	12°37	10°20	9° 6	25°18	12° 8	10°24	17°20	12°R21	10°56	17°12	21° 2	S 20
M21	15 52 45	29°26'57	23°59	24°18	13°37	11° 5	9° 9	25°13	12° 9	10°24	17°21	12°20	10°53	17°19	21° 8	M21
T 22	15 56 42	0♊24'38	8♉17	23°47	14°38	11°49	9°12	25° 9	12°10	10°24	17°22	12°18	10°50	17°26	21°13	T 22
W23	16 0 39	1°22'18	22°28	23°18	15°39	12°33	9°15	25° 4	12°12	10°23	17°23	12°13	10°47	17°32	21°18	W23
T 24	16 4 35	2°19'56	6♊26	22°52	16°40	13°17	9°18	25° 0	12°13	10°23	17°24	12° 6	10°43	17°39	21°23	T 24
F 25	16 8 32	3°17'34	20° 8	22°29	17°41	14° 1	9°21	24°56	12°14	10°23	17°25	11°58	10°40	17°46	21°29	F 25
S 26	16 12 28	4°15'10	3♋30	22°10	18°43	14°45	9°25	24°51	12°15	10°22	17°26	11°49	10°37	17°52	21°34	S 26
S 27	16 16 25	5°12'44	16°31	21°54	19°45	15°29	9°28	24°47	12°16	10°22	17°28	11°41	10°34	17°59	21°39	S 27
M28	16 20 21	6°10'18	29°12	21°42	20°47	16°12	9°32	24°43	12°17	10°21	17°29	11°34	10°31	18° 6	21°45	M28
T 29	16 24 18	7° 7'50	11♌34	21°35	21°49	16°56	9°36	24°38	12°18	10°21	17°30	11°28	10°28	18°12	21°50	T 29
W30	16 28 15	8° 5'21	23°40	21°D31	22°52	17°40	9°40	24°34	12°19	10°20	17°31	11°25	10°24	18°19	21°56	W30
T 31	16 32 11	9♊ 2'50	5♍36	21♉33	23♈55	18♉24	9♍44	24♏30	12♓20	10♒20	17♈31	11°D24	10♈21	18♍26	22♊ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n53	24n 8	4n54	22n30	2n36	2s 3	0s 1	9n34	0s35	9n32	1n22	17s10	2n19	7s55	0s45	17s37	0n 3	8s53	16s49	5n 5	4n44	8n 1	17n43	5s21
W 2	15 11	20 21	4 24	22 31	2 31	1 49	0 7	9 51	0 35	9 32	1 22	17 9	2 19	7 55	0 45	17 37	0 3	8 53	16 49	5 5	4 42	7 58	17 43	5 21
T 3	15 29	15 48	3 43	22 29	2 24	1 34	0 14	10 8	0 34	9 32	1 22	17 8	2 19	7 54	0 45	17 36	0 3	8 52	16 50	5 5	4 41	7 55	17 44	5 21
F 4	15 46	10 43	2 53	22 25	2 17	1 19	0 21	10 24	0 33	9 32	1 22	17 7	2 19	7 53	0 45	17 36	0 3	8 52	16 50	5 6	4 40	7 51	17 44	5 21
S 5	16 4	5 15	1 56	22 19	2 8	1 4	0 27	10 41	0 33	9 32	1 21	17 6	2 19	7 52	0 45	17 36	0 3	8 52	16 50	5 6	4 39	7 48	17 45	5 20
S 6	16 21	0s26	0 53	22 10	1 58	0 48	0 33	10 57	0 32	9 32	1 21	17 5	2 19	7 52	0 45	17 36	0 3	8 51	16 50	5 7	4 37	7 45	17 45	5 20
M 7	16 38	6 9	0s12	21 59	1 47	0 32	0 39	11 14	0 32	9 32	1 21	17 4	2 19	7 51	0 45	17 36	0 3	8 51	16 50	5 7	4 36	7 42	17 46	5 20
T 8	16 54	11 44	1 18	21 46	1 35	0 15	0 45	11 30	0 31	9 31	1 21	17 3	2 19	7 50	0 45	17 36	0 3	8 51	16 50	5 6	4 35	7 38	17 46	5 20
W 9	17 11	16 57	2 21	21 31	1 22	0n 2	0 50	11 46	0 31	9 31	1 21	17 2	2 19	7 50	0 45	17 36	0 3	8 50	16 51	5 5	4 34	7 35	17 47	5 20
T 10	17 27	21 33	3 18	21 14	1 7	0 19	0 56	12 2	0 30	9 31	1 20	17 1	2 19	7 49	0 45	17 36	0 3	8 50	16 51	5 4	4 32	7 32	17 47	5 20
F 11	17 43	25 13	4 6	20 55	0 52	0 36	1 1	12 18	0 29	9 30	1 20	17 0	2 19	7 48	0 45	17 36	0 3	8 50	16 51	5 2	4 31	7 28	17 48	5 20
S 12	17 58	27 38	4 43	20 35	0 37	0 54	1 6	12 33	0 29	9 29	1 20	16 59	2 19	7 48	0 45	17 36	0 3	8 49	16 51	4 59	4 30	7 25	17 48	5 19
S 13	18 13	28 32	5 4	20 13	0 20	1 12	1 11	12 49	0 28	9 29	1 20	16 58	2 19	7 47	0 45	17 36	0 3	8 49	16 51	4 57	4 29	7 22	17 49	5 19
M14	18 28	27 43	5 10	19 50	0 3	1 31	1 16	13 4	0 28	9 28	1 20	16 57	2 19	7 46	0 46	17 36	0 3	8 49	16 51	4 55	4 27	7 18	17 49	5 19
T 15	18 43	25 14	4 57	19 26	0s14	1 49	1 20	13 19	0 27	9 27	1 19	16 56	2 19	7 46	0 46	17 36	0 3	8 49	16 52	4 53	4 26	7 15	17 49	5 19
W16	18 57	21 15	4 27	19 2	0 31	2 8	1 25	13 34	0 26	9 26	1 19	16 55	2 19	7 45	0 46	17 36	0 3	8 48	16 52	4 52	4 25	7 12	17 50	5 19
T 17	19 11	16 2	3 41	18 37	0 49	2 28	1 29	13 49	0 26	9 26	1 19	16 54	2 19	7 45	0 46	17 36	0 3	8 48	16 52	4 52	4 24	7 8	17 50	5 19
F 18	19 24	9 55	2 41	18 12	1 6	2 47	1 33	14 4	0 25	9 25	1 19	16 53	2 19	7 44	0 46	17 36	0 3	8 48	16 52	4 52	4 22	7 5	17 51	5 19
S 19	19 38	3 16	1 31	17 47	1 24	3 7	1 37	14 19	0 24	9 24	1 19	16 52	2 19	7 44	0 46	17 36	0 3	8 48	16 53	4 53	4 21	7 2	17 51	5 19
S 20	19 51	3n36	0 15	17 23	1 40	3 27	1 41	14 33	0 24	9 22	1 18	16 51	2 19	7 43	0 46	17 36	0 3	8 47	16 53	4 53	4 20	6 58	17 52	5 19
M21	20 3	10 17	1n 3	16 59	1 57	3 47	1 44	14 48	0 23	9 21	1 18	16 50	2 19	7 43	0 46	17 36	0 3	8 47	16 53	4 53	4 19	6 55	17 52	5 19
T 22	20 15	16 25	2 15	16 36	2 12	4 7	1 48	15 2	0 23	9 20	1 18	16 49	2 19	7 42	0 46	17 37	0 3	8 47	16 53	4 52	4 17	6 51	17 52	5 19
W23	20 27	21 37	3 19	16 15	2 27	4 27	1 51	15 16	0 22	9 19	1 18	16 48	2 19	7 42	0 46	17 37	0 3	8 47	16 53	4 50	4 16	6 48	17 53	5 19
T 24	20 39	25 30	4 10	15 55	2 40	4 48	1 54	15 30	0 21	9 17	1 18	16 47	2 19	7 42	0 46	17 37	0 3	8 47	16 54	4 47	4 15	6 45	17 53	5 18
F 25	20 50	27 50	4 45	15 37	2 53	5 9	1 57	15 44	0 21	9 16	1 17	16 46	2 19	7 41	0 46	17 37	0 3	8 47	16 54	4 44	4 14	6 41	17 54	5 18
S 26	21 1	28 28	5 3	15 21	3 5	5 29	2 0	15 57	0 20	9 15	1 17	16 45	2 19	7 41	0 46	17 37	0 3	8 46	16 54	4 41	4 12	6 38	17 54	5 18
S 27	21 11	27 29	5 5	15 7	3 15	5 50	2 3	16 11	0 19	9 13	1 17	16 44	2 19	7 40	0 46	17 37	0 3	8 46	16 54	4 37	4 11	6 35	17 54	5 18
M28	21 22	25 6	4 52	14 55	3 25	6 11	2 5	16 24	0 19	9 11	1 17	16 43	2 18	7 40	0 46	17 37	0 3	8 46	16 55	4 35	4 10	6 31	17 55	5 18
T 29	21 31	21 35	4 25	14 45	3 33	6 32	2 8	16 37	0 18	9 10	1 17	16 43	2 18	7 40	0 46	17 37	0 3	8 46	16 55	4 33	4 9	6 28	17 55	5 18
W30	21 41	17 13	3 47	14 37	3 40	6 53	2 10	16 50	0 17	9 8	1 17	16 42	2 18	7 39	0 46	17 37	0 3	8 46	16 55	4 31	4 7	6 25	17 55	5 18
T 31	21n50	12n15	3n 0	14n32	3s46	7n14	2s12	17n 3	0s17	9n 6	1n16	16s41	2n18	7s39	0s46	17s38	0n 3	8s46	16s55	4n31	4n 6	6n21	17n56	5s18

Julian Day Number = 2392495.5, Delta T = 7.73 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°28'58, Lahiri = 21°35'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1838
geocentric

JUNE 1838 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 36 8	10♊ 0'18	17♍26	21♉38	24♈58	19♉ 7	9♍49	24°R25	12♓21	10°R19	17♈32	11♈24	10♈18	18♍32	22♊ 6	F 1
S 2	16 40 4	10°57'45	29°15	21°49	26° 2	19°51	9°53	24♏21	12°22	10♒19	17°33	11°25	10°15	18°39	22°12	S 2
S 3	16 44 1	11°55'10	11♎10	22° 3	27° 5	20°34	9°58	24°17	12°22	10°18	17°34	11°R25	10°12	18°45	22°17	S 3
M 4	16 47 57	12°52'35	23°13	22°22	28° 9	21°18	10° 3	24°13	12°23	10°17	17°35	11°25	10° 9	18°52	22°23	M 4
T 5	16 51 54	13°49'58	5♏31	22°46	29°13	22° 1	10° 8	24° 9	12°24	10°17	17°36	11°22	10° 5	18°59	22°28	T 5
W 6	16 55 50	14°47'21	18° 5	23°14	0♊17	22°44	10°13	24° 5	12°24	10°16	17°37	11°17	10° 2	19° 5	22°34	W 6
T 7	16 59 47	15°44'42	0♐59	23°46	1°22	23°28	10°19	24° 1	12°25	10°15	17°38	11°10	9°59	19°12	22°39	T 7
F 8	17 3 44	16°42'03	14°11	24°22	2°26	24°11	10°24	23°57	12°25	10°14	17°39	11° 0	9°56	19°19	22°45	F 8
S 9	17 7 40	17°39'23	27°42	25° 2	3°31	24°54	10°30	23°53	12°26	10°14	17°39	10°50	9°53	19°25	22°50	S 9
S 10	17 11 37	18°36'42	11♑28	25°47	4°36	25°37	10°36	23°49	12°26	10°13	17°40	10°39	9°49	19°32	22°56	S 10
M11	17 15 33	19°34'01	25°26	26°35	5°41	26°20	10°42	23°45	12°26	10°12	17°41	10°30	9°46	19°39	23° 1	M11
T 12	17 19 30	20°31'19	9♒31	27°27	6°47	27° 3	10°48	23°41	12°27	10°11	17°42	10°22	9°43	19°45	23° 7	T 12
W13	17 23 26	21°28'36	23°41	28°23	7°52	27°46	10°54	23°38	12°27	10°10	17°43	10°17	9°40	19°52	23°13	W13
T 14	17 27 23	22°25'53	7♓51	29°23	8°58	28°29	11° 0	23°34	12°27	10° 9	17°43	10°14	9°37	19°59	23°18	T 14
F 15	17 31 19	23°23'10	22° 0	0♊26	10° 4	29°12	11° 7	23°30	12°27	10° 8	17°44	10°D14	9°34	20° 5	23°24	F 15
S 16	17 35 16	24°20'27	6♈ 7	1°33	11°10	29°54	11°13	23°27	12°27	10° 7	17°45	10°R14	9°30	20°12	23°29	S 16
S 17	17 39 13	25°17'43	20°11	2°44	12°16	0♊37	11°20	23°23	12°R27	10° 6	17°45	10°14	9°27	20°19	23°35	S 17
M18	17 43 9	26°14'59	4♉10	3°58	13°22	1°20	11°27	23°20	12°27	10° 5	17°46	10°12	9°24	20°25	23°40	M18
T 19	17 47 6	27°12'15	18° 3	5°15	14°29	2° 2	11°34	23°17	12°27	10° 4	17°47	10° 8	9°21	20°32	23°46	T 19
W20	17 51 2	28° 9'31	1♊48	6°36	15°36	2°45	11°41	23°13	12°27	10° 3	17°47	10° 0	9°18	20°39	23°51	W20
T 21	17 54 59	29° 6'47	15°23	8° 0	16°42	3°27	11°49	23°10	12°27	10° 2	17°48	9°51	9°15	20°45	23°57	T 21
F 22	17 58 55	0♋ 4'02	28°45	9°27	17°49	4°10	11°56	23° 7	12°27	10° 1	17°48	9°39	9°11	20°52	24° 2	F 22
S 23	18 2 52	1° 1'17	11♋52	10°58	18°56	4°52	12° 3	23° 4	12°26	10° 0	17°49	9°27	9° 8	20°59	24° 8	S 23
S 24	18 6 48	1°58'32	24°42	12°32	20° 3	5°34	12°11	23° 1	12°26	9°59	17°49	9°15	9° 5	21° 5	24°14	S 24
M25	18 10 45	2°55'46	7♌15	14° 9	21°11	6°16	12°19	22°58	12°26	9°57	17°50	9° 4	9° 2	21°12	24°19	M25
T 26	18 14 42	3°53'00	19°33	15°49	22°18	6°59	12°27	22°55	12°25	9°56	17°50	8°55	8°59	21°19	24°25	T 26
W27	18 18 38	4°50'13	1♍37	17°32	23°25	7°41	12°35	22°53	12°25	9°55	17°51	8°49	8°55	21°25	24°30	W27
T 28	18 22 35	5°47'26	13°31	19°19	24°33	8°23	12°43	22°50	12°25	9°54	17°51	8°46	8°52	21°32	24°36	T 28
F 29	18 26 31	6°44'39	25°20	21° 8	25°41	9° 5	12°51	22°47	12°24	9°52	17°52	8°45	8°49	21°39	24°41	F 29
S 30	18 30 28	7♋41'51	7♎ 9	23♊ 0	26♉49	9♊47	13♍ 0	22♏45	12♓23	9♒51	17♈52	8♈44	8♈46	21♍45	24♊47	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n58	6n53	2n 5	14n29	3s50	7n36	2s14	17n16	0s16	9n 4	1n16	16s40	2n18	7s39	0s46	17s38	0n 3	8s46	16s56	4n31	4n 5	6n18	17n56	5s18
S 2	22 7	1 17	1 5	14 28	3 54	7 57	2 16	17 28	0 16	9 2	1 16	16 39	2 18	7 39	0 46	17 38	0 3	8 46	16 56	4 31	4 4	6 15	17 56	5 18
S 3	22 14	4s24	0 1	14 29	3 56	8 18	2 18	17 40	0 15	9 0	1 16	16 38	2 18	7 38	0 46	17 38	0 3	8 46	16 56	4 31	4 2	6 11	17 57	5 18
M 4	22 22	10 0	1s 3	14 33	3 58	8 39	2 19	17 52	0 14	8 58	1 16	16 37	2 18	7 38	0 46	17 38	0 3	8 45	16 57	4 31	4 1	6 8	17 57	5 18
T 5	22 29	15 20	2 5	14 38	3 58	9 1	2 21	18 4	0 14	8 56	1 15	16 36	2 18	7 38	0 46	17 39	0 3	8 45	16 57	4 30	4 0	6 4	17 57	5 18
W 6	22 36	20 9	3 3	14 46	3 58	9 22	2 22	18 16	0 13	8 54	1 15	16 35	2 17	7 38	0 46	17 39	0 3	8 45	16 57	4 28	3 59	6 1	17 57	5 18
T 7	22 42	24 9	3 52	14 55	3 56	9 43	2 23	18 28	0 12	8 52	1 15	16 35	2 17	7 38	0 46	17 39	0 3	8 45	16 57	4 25	3 57	5 58	17 58	5 18
F 8	22 48	27 0	4 31	15 6	3 54	10 4	2 24	18 39	0 12	8 50	1 15	16 34	2 17	7 37	0 46	17 39	0 3	8 45	16 58	4 21	3 56	5 54	17 58	5 18
S 9	22 53	28 21	4 55	15 19	3 50	10 25	2 25	18 50	0 11	8 47	1 15	16 33	2 17	7 37	0 47	17 39	0 3	8 45	16 58	4 17	3 55	5 51	17 58	5 18
S 10	22 58	27 59	5 2	15 33	3 46	10 46	2 26	19 1	0 10	8 45	1 14	16 32	2 17	7 37	0 47	17 40	0 2	8 45	16 58	4 13	3 54	5 48	17 58	5 18
M11	23 3	25 52	4 52	15 49	3 41	11 7	2 27	19 12	0 10	8 43	1 14	16 31	2 17	7 37	0 47	17 40	0 2	8 45	16 59	4 9	3 52	5 44	17 59	5 18
T 12	23 7	22 8	4 25	16 7	3 36	11 28	2 27	19 22	0 9	8 40	1 14	16 31	2 17	7 37	0 47	17 40	0 2	8 45	16 59	4 7	3 51	5 41	17 59	5 19
W13	23 11	17 7	3 41	16 25	3 29	11 49	2 28	19 33	0 8	8 38	1 14	16 30	2 16	7 37	0 47	17 40	0 2	8 45	16 59	4 5	3 50	5 37	17 59	5 19
T 14	23 15	11 9	2 43	16 45	3 22	12 10	2 28	19 43	0 8	8 35	1 14	16 29	2 16	7 37	0 47	17 41	0 2	8 45	17 0	4 3	3 49	5 34	17 59	5 19
F 15	23 18	4 38	1 35	17 5	3 15	12 30	2 28	19 53	0 7	8 32	1 14	16 28	2 16	7 37	0 47	17 41	0 2	8 45	17 0	4 3	3 47	5 31	17 59	5 19
S 16	23 20	2n 6	0 22	17 27	3 6	12 50	2 28	20 3	0 6	8 30	1 13	16 28	2 16	7 37	0 47	17 41	0 2	8 45	17 0	4 3	3 46	5 27	18 0	5 19
S 17	23 23	8 42	0n53	17 49	2 58	13 11	2 28	20 13	0 6	8 27	1 13	16 27	2 16	7 37	0 47	17 41	0 2	8 45	17 1	4 3	3 45	5 24	18 0	5 19
M18	23 25	14 51	2 3	18 12	2 48	13 31	2 28	20 22	0 5	8 24	1 13	16 26	2 16	7 37	0 47	17 42	0 2	8 45	17 1	4 2	3 44	5 20	18 0	5 19
T 19	23 26	20 12	3 6	18 36	2 39	13 50	2 28	20 31	0 4	8 21	1 13	16 26	2 15	7 37	0 47	17 42	0 2	8 46	17 1	4 1	3 42	5 17	18 0	5 19
W20	23 27	24 25	3 57	19 0	2 28	14 10	2 28	20 40	0 3	8 18	1 13	16 25	2 15	7 37	0 47	17 42	0 2	8 46	17 2	3 58	3 41	5 14	18 0	5 19
T 21	23 28	27 12	4 34	19 24	2 18	14 29	2 27	20 49	0 3	8 16	1 13	16 24	2 15	7 37	0 47	17 43	0 2	8 46	17 2	3 54	3 40	5 10	18 0	5 19
F 22	23 28	28 23	4 55	19 48	2 7	14 49	2 27	20 58	0 2	8 13	1 12	16 24	2 15	7 37	0 47	17 43	0 2	8 46	17 2	3 50	3 39	5 7	18 1	5 19
S 23	23 28	27 55	5 0	20 12	1 56	15 7	2 26	21 6	0 1	8 9	1 12	16 23	2 15	7 37	0 47	17 43	0 2	8 46	17 3	3 45	3 37	5 3	18 1	5 20
S 24	23 27	25 57	4 50	20 36	1 44	15 26	2 25	21 15	0 1	8 6	1 12	16 23	2 14	7 38	0 47	17 44	0 2	8 46	17 3	3 40	3 36	5 0	18 1	5 20
M25	23 26	22 45	4 26	20 59	1 33	15 45	2 25	21 23	0 0	8 3	1 12	16 22	2 14	7 38	0 47	17 44	0 2	8 46	17 3	3 36	3 35	4 57	18 1	5 20
T 26	23 24	18 36	3 49	21 22	1 21	16 3	2 24	21 30	0n 1	8 0	1 12	16 22	2 14	7 38	0 47	17 44	0 2	8 46	17 4	3 32	3 34	4 53	18 1	5 20
W27	23 22	13 46	3 3	21 44	1 9	16 21	2 23	21 38	0 1	7 57	1 12	16 21	2 14	7 38	0 47	17 45	0 2	8 46	17 4	3 30	3 32	4 50	18 1	5 20
T 28	23 20	8 29	2 9	22 6	0 57	16 38	2 22	21 45	0 2	7 54	1 11	16 21	2 14	7 38	0 47	17 45	0 2	8 47	17 4	3 29	3 31	4 46	18 1	5 20
F 29	23 17	2 56	1 10	22 26	0 44	16 55	2 20	21 53	0 3	7 50	1 11	16 20	2 13	7 39	0 47	17 45	0 2	8 47	17 5	3 28	3 30	4 43	18 1	5 20
S 30	23n14	2s43	0n 8	22n44	0s32	17n12	2s19	22n 0	0n 3	7n47	1n11	16s20	2n13	7s39	0s47	17s46	0n 2	8s47	17s 5	3n28	3n29	4n40	18n 1	5s21

Julian Day Number = 2392526.5, Delta T = 7.72 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°29'02, Lahiri = 21°36'03

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ASTRODIENST EPHEMERIS for the year 1838
geocentric

JULY 1838 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 24	8♋39'02	19♎ 3	24♊55	27♉57	10♊29	13♍ 8	22°R42	12°R23	9°R50	17♈53	8°R44	8♈43	21♍52	24♊52	S 1
M 2	18 38 21	9°36'14	1♏ 8	26°53	29° 5	11°10	13°17	22♏40	12♓22	9♒48	17°53	8♈43	8°40	21°58	24°57	M 2
T 3	18 42 17	10°33'25	13°29	28°52	0♊13	11°52	13°25	22°38	12°21	9°47	17°53	8°40	8°36	22° 5	25° 3	T 3
W 4	18 46 14	11°30'36	26°10	0♋54	1°21	12°34	13°34	22°36	12°21	9°46	17°54	8°35	8°33	22°12	25° 8	W 4
T 5	18 50 11	12°27'47	9♐14	2°58	2°29	13°15	13°43	22°33	12°20	9°44	17°54	8°27	8°30	22°18	25°14	T 5
F 6	18 54 7	13°24'58	22°41	5° 4	3°38	13°57	13°52	22°31	12°19	9°43	17°54	8°17	8°27	22°25	25°19	F 6
S 7	18 58 4	14°22'09	6♑32	7°10	4°47	14°39	14° 1	22°29	12°18	9°41	17°54	8° 5	8°24	22°32	25°25	S 7
S 8	19 2 0	15°19'20	20°41	9°18	5°55	15°20	14°10	22°28	12°17	9°40	17°55	7°54	8°21	22°38	25°30	S 8
M 9	19 5 57	16°16'31	5♒ 4	11°27	7° 4	16° 1	14°20	22°26	12°16	9°39	17°55	7°44	8°17	22°45	25°35	M 9
T 10	19 9 53	17°13'43	19°35	13°36	8°13	16°43	14°29	22°24	12°15	9°37	17°55	7°35	8°14	22°52	25°41	T 10
W11	19 13 50	18°10'55	4♓ 7	15°46	9°22	17°24	14°39	22°23	12°14	9°36	17°55	7°30	8°11	22°58	25°46	W11
T 12	19 17 47	19° 8'07	18°35	17°55	10°31	18° 5	14°48	22°21	12°13	9°34	17°55	7°27	8° 8	23° 5	25°51	T 12
F 13	19 21 43	20° 5'20	2♈54	20° 4	11°40	18°46	14°58	22°20	12°12	9°33	17°56	7°D26	8° 5	23°12	25°56	F 13
S 14	19 25 40	21° 2'33	17° 3	22°12	12°49	19°28	15° 8	22°18	12°11	9°31	17°56	7°R26	8° 1	23°18	26° 2	S 14
S 15	19 29 36	21°59'47	1♉ 1	24°20	13°59	20° 9	15°18	22°17	12° 9	9°30	17°56	7°25	7°58	23°25	26° 7	S 15
M16	19 33 33	22°57'02	14°47	26°26	15° 8	20°50	15°28	22°16	12° 8	9°28	17°56	7°24	7°55	23°32	26°12	M16
T 17	19 37 29	23°54'18	28°22	28°32	16°18	21°31	15°38	22°15	12° 7	9°26	17°56	7°20	7°52	23°38	26°17	T 17
W18	19 41 26	24°51'35	11♊45	0♌36	17°27	22°11	15°48	22°14	12° 5	9°25	17°56	7°13	7°49	23°45	26°22	W18
T 19	19 45 22	25°48'52	24°57	2°39	18°37	22°52	15°58	22°13	12° 4	9°23	17°R56	7° 4	7°46	23°52	26°27	T 19
F 20	19 49 19	26°46'10	7♋57	4°40	19°47	23°33	16° 8	22°13	12° 3	9°22	17°56	6°53	7°42	23°58	26°32	F 20
S 21	19 53 16	27°43'28	20°45	6°40	20°57	24°14	16°19	22°12	12° 1	9°20	17°56	6°41	7°39	24° 5	26°38	S 21
S 22	19 57 12	28°40'47	3♌19	8°38	22° 7	24°54	16°29	22°12	12° 0	9°19	17°56	6°30	7°36	24°11	26°43	S 22
M23	20 1 9	29°38'07	15°40	10°34	23°17	25°35	16°40	22°11	11°58	9°17	17°56	6°20	7°33	24°18	26°48	M23
T 24	20 5 5	0♌35'27	27°48	12°29	24°27	26°15	16°51	22°11	11°56	9°15	17°56	6°11	7°30	24°25	26°52	T 24
W25	20 9 2	1°32'48	9♍47	14°22	25°37	26°56	17° 1	22°10	11°55	9°14	17°56	6° 6	7°27	24°31	26°57	W25
T 26	20 12 58	2°30'09	21°38	16°14	26°47	27°36	17°12	22°10	11°53	9°12	17°55	6° 3	7°23	24°38	27° 2	T 26
F 27	20 16 55	3°27'31	3♎25	18° 3	27°58	28°17	17°23	22°D10	11°51	9°11	17°55	6°D 1	7°20	24°45	27° 7	F 27
S 28	20 20 51	4°24'53	15°13	19°51	29° 8	28°57	17°34	22°10	11°50	9° 9	17°55	6° 2	7°17	24°51	27°12	S 28
S 29	20 24 48	5°22'16	27° 6	21°38	0♋19	29°37	17°45	22°10	11°48	9° 7	17°55	6° 2	7°14	24°58	27°17	S 29
M30	20 28 45	6°19'40	9♏10	23°22	1°29	0♋17	17°56	22°11	11°46	9° 6	17°55	6°R 3	7°11	25° 5	27°21	M30
T 31	20 32 41	7♌17'04	21♏30	25♌ 5	2♋40	0♋57	18♍ 7	22♏11	11♓44	9♒ 4	17♈54	6♈ 1	7♈ 7	25♍11	27♊26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n11	8s18	0s54	23n 1	0s21	17n29	2s18	22n 6	0n 4	7n44	1n11	16s19	2n13	7s39	0s47	17s46	0n 2	8s47	17s 5	3n28	3n27	4n36	18n 1	5s21
M 2	23 7	13 41	1 56	23 17	0 9	17 45	2 16	22 13	0 5	7 40	1 11	16 19	2 13	7 39	0 47	17 46	0 2	8 47	17 6	3 28	3 26	4 33	18 1	5 21
T 3	23 3	18 39	2 53	23 30	0n 3	18 1	2 15	22 19	0 5	7 37	1 11	16 19	2 12	7 40	0 47	17 47	0 2	8 48	17 6	3 26	3 25	4 29	18 1	5 21
W 4	22 58	22 55	3 43	23 41	0 14	18 17	2 13	22 26	0 6	7 33	1 11	16 18	2 12	7 40	0 47	17 47	0 2	8 48	17 6	3 24	3 24	4 26	18 1	5 21
T 5	22 53	26 11	4 23	23 50	0 24	18 32	2 12	22 32	0 7	7 30	1 10	16 18	2 12	7 40	0 47	17 48	0 2	8 48	17 7	3 21	3 22	4 23	18 1	5 22
F 6	22 47	28 5	4 50	23 57	0 35	18 47	2 10	22 37	0 8	7 26	1 10	16 18	2 12	7 41	0 48	17 48	0 2	8 48	17 7	3 17	3 21	4 19	18 1	5 22
S 7	22 41	28 18	5 1	24 1	0 45	19 1	2 8	22 43	0 8	7 22	1 10	16 17	2 12	7 41	0 48	17 48	0 2	8 48	17 8	3 13	3 20	4 16	18 1	5 22
S 8	22 35	26 42	4 53	24 2	0 54	19 15	2 6	22 48	0 9	7 19	1 10	16 17	2 11	7 41	0 48	17 49	0 2	8 49	17 8	3 8	3 19	4 12	18 1	5 22
M 9	22 28	23 20	4 28	24 0	1 2	19 28	2 4	22 53	0 10	7 15	1 10	16 17	2 11	7 42	0 48	17 49	0 2	8 49	17 8	3 4	3 17	4 9	18 1	5 22
T 10	22 21	18 30	3 44	23 56	1 10	19 41	2 2	22 58	0 10	7 11	1 10	16 17	2 11	7 42	0 48	17 50	0 2	8 49	17 9	3 1	3 16	4 6	18 1	5 23
W11	22 14	12 36	2 47	23 49	1 17	19 54	2 0	23 3	0 11	7 7	1 10	16 17	2 11	7 43	0 48	17 50	0 2	8 49	17 9	2 59	3 15	4 2	18 1	5 23
T 12	22 6	6 2	1 38	23 39	1 24	20 6	1 58	23 7	0 12	7 4	1 10	16 16	2 10	7 43	0 48	17 50	0 2	8 50	17 9	2 57	3 14	3 59	18 1	5 23
F 13	21 57	0n47	0 24	23 26	1 30	20 18	1 55	23 12	0 13	7 0	1 9	16 16	2 10	7 44	0 48	17 51	0 2	8 50	17 10	2 57	3 12	3 55	18 1	5 23
S 14	21 49	7 29	0n51	23 11	1 34	20 29	1 53	23 16	0 13	6 56	1 9	16 16	2 10	7 44	0 48	17 51	0 2	8 50	17 10	2 57	3 11	3 52	18 1	5 24
S 15	21 40	13 44	2 2	22 53	1 39	20 40	1 51	23 20	0 14	6 52	1 9	16 16	2 10	7 45	0 48	17 52	0 2	8 51	17 10	2 57	3 10	3 48	18 1	5 24
M16	21 30	19 13	3 4	22 33	1 42	20 50	1 48	23 23	0 15	6 48	1 9	16 16	2 9	7 45	0 48	17 52	0 2	8 51	17 11	2 56	3 9	3 45	18 1	5 24
T 17	21 21	23 38	3 56	22 11	1 45	21 0	1 46	23 27	0 15	6 44	1 9	16 16	2 9	7 46	0 48	17 52	0 2	8 51	17 11	2 55	3 7	3 42	18 0	5 24
W18	21 11	26 44	4 33	21 47	1 47	21 9	1 43	23 30	0 16	6 40	1 9	16 16	2 9	7 46	0 48	17 53	0 2	8 52	17 11	2 52	3 6	3 38	18 0	5 25
T 19	21 0	28 17	4 55	21 20	1 48	21 18	1 41	23 33	0 17	6 36	1 9	16 16	2 9	7 47	0 48	17 53	0 2	8 52	17 12	2 49	3 5	3 35	18 0	5 25
F 20	20 49	28 15	5 2	20 52	1 48	21 26	1 38	23 36	0 17	6 32	1 9	16 16	2 8	7 47	0 48	17 54	0 2	8 52	17 12	2 44	3 4	3 31	18 0	5 25
S 21	20 38	26 41	4 53	20 22	1 48	21 34	1 36	23 38	0 18	6 27	1 9	16 16	2 8	7 48	0 48	17 54	0 2	8 53	17 13	2 40	3 2	3 28	18 0	5 25
S 22	20 27	23 49	4 30	19 51	1 47	21 41	1 33	23 41	0 19	6 23	1 8	16 16	2 8	7 49	0 48	17 55	0 2	8 53	17 13	2 35	3 1	3 24	18 0	5 26
M23	20 15	19 53	3 55	19 18	1 46	21 47	1 30	23 43	0 20	6 19	1 8	16 17	2 8	7 49	0 48	17 55	0 2	8 53	17 13	2 31	3 0	3 21	17 59	5 26
T 24	20 3	15 12	3 9	18 44	1 44	21 53	1 27	23 45	0 20	6 15	1 8	16 17	2 7	7 50	0 48	17 55	0 2	8 54	17 14	2 28	2 59	3 18	17 59	5 26
W25	19 50	10 0	2 15	18 9	1 41	21 59	1 25	23 47	0 21	6 11	1 8	16 17	2 7	7 51	0 48	17 56	0 2	8 54	17 14	2 25	2 57	3 14	17 59	5 27
T 26	19 37	4 29	1 16	17 33	1 38	22 4	1 22	23 48	0 22	6 6	1 8	16 17	2 7	7 51	0 48	17 56	0 2	8 54	17 14	2 24	2 56	3 11	17 59	5 27
F 27	19 24	1s 9	0 14	16 56	1 34	22 8	1 19	23 50	0 22	6 2	1 8	16 17	2 7	7 52	0 48	17 57	0 2	8 55	17 15	2 24	2 55	3 7	17 59	5 27
S 28	19 11	6 45	0s49	16 18	1 30	22 12	1 16	23 51	0 23	5 58	1 8	16 18	2 6	7 53	0 48	17 57	0 2	8 55	17 15	2 24	2 54	3 4	17 58	5 28
S 29	18 57	12 10	1 50	15 40	1 26	22 15	1 13	23 52	0 24	5 53	1 8	16 18	2 6	7 53	0 48	17 58	0 2	8 56	17 15	2 24	2 52	3 0	17 58	5 28
M30	18 43	17 13	2 48	15 0	1 20	22 17	1 10	23 52	0 25	5 49	1 8	16 18	2 6	7 54	0 48	17 58	0 2	8 56	17 16	2 24	2 51	2 57	17 58	5 28
T 31	18n28	21s41	3s39	14n21	1n15	22n19	1s 7	23n53	0n25	5n44	1n 8	16s18	2n 6	7s55	0s48	17s59	0n 2	8s56	17s16	2n24	2n50	2n54	17n58	5s29

Julian Day Number = 2392556.5, Delta T = 7.71 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°29'06, Lahiri = 21°36'07

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ASTRODIENST EPHEMERIS for the year 1838
geocentric

AUGUST 1838 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 36 38	8♌14'29	4♐12	26♌47	3♋51	1♋37	18♍18	22♏11	11°R43	9°R 2	17°R54	5°R58	7♈ 4	25♍18	27♊31	W 1
T 2	20 40 34	9°11'54	17°18	28°26	5° 1	2°17	18°30	22°12	11♓41	9♒ 1	17♈54	5♈53	7° 1	25°25	27°35	T 2
F 3	20 44 31	10° 9'20	0♑51	0♍ 4	6°12	2°57	18°41	22°13	11°39	8°59	17°53	5°46	6°58	25°31	27°40	F 3
S 4	20 48 27	11° 6'48	14°50	1°41	7°23	3°37	18°52	22°13	11°37	8°57	17°53	5°38	6°55	25°38	27°44	S 4
S 5	20 52 24	12° 4'15	29°14	3°16	8°34	4°17	19° 4	22°14	11°35	8°56	17°53	5°30	6°52	25°45	27°49	S 5
M 6	20 56 20	13° 1'44	13♒56	4°49	9°45	4°57	19°15	22°15	11°33	8°54	17°52	5°22	6°48	25°51	27°53	M 6
T 7	21 0 17	13°59'14	28°49	6°20	10°57	5°36	19°27	22°16	11°31	8°53	17°52	5°16	6°45	25°58	27°58	T 7
W 8	21 4 14	14°56'45	13♓44	7°50	12° 8	6°16	19°39	22°17	11°29	8°51	17°52	5°12	6°42	26° 5	28° 2	W 8
T 9	21 8 10	15°54'17	28°33	9°18	13°19	6°55	19°50	22°18	11°27	8°49	17°51	5°D10	6°39	26°11	28° 7	T 9
F 10	21 12 7	16°51'51	13♈10	10°45	14°31	7°35	20° 2	22°20	11°25	8°48	17°51	5°10	6°36	26°18	28°11	F 10
S 11	21 16 3	17°49'26	27°32	12° 9	15°42	8°14	20°14	22°21	11°22	8°46	17°50	5°11	6°33	26°24	28°15	S 11
S 12	21 20 0	18°47'03	11♉34	13°32	16°54	8°54	20°26	22°23	11°20	8°45	17°50	5°12	6°29	26°31	28°19	S 12
M13	21 23 56	19°44'41	25°19	14°54	18° 5	9°33	20°38	22°24	11°18	8°43	17°49	5°R13	6°26	26°38	28°23	M13
T 14	21 27 53	20°42'21	8♊45	16°13	19°17	10°12	20°50	22°26	11°16	8°41	17°49	5°11	6°23	26°44	28°27	T 14
W15	21 31 49	21°40'02	21°55	17°31	20°29	10°52	21° 2	22°28	11°14	8°40	17°48	5° 8	6°20	26°51	28°31	W15
T 16	21 35 46	22°37'45	4♋50	18°47	21°40	11°31	21°14	22°30	11°12	8°38	17°48	5° 2	6°17	26°58	28°35	T 16
F 17	21 39 43	23°35'29	17°31	20° 1	22°52	12°10	21°26	22°32	11° 9	8°37	17°47	4°56	6°13	27° 4	28°39	F 17
S 18	21 43 39	24°33'15	0♌ 0	21°12	24° 4	12°49	21°38	22°34	11° 7	8°35	17°46	4°49	6°10	27°11	28°43	S 18
S 19	21 47 36	25°31'03	12°18	22°22	25°16	13°28	21°50	22°36	11° 5	8°34	17°46	4°42	6° 7	27°18	28°47	S 19
M20	21 51 32	26°28'52	24°26	23°30	26°28	14° 7	22° 2	22°38	11° 3	8°32	17°45	4°35	6° 4	27°24	28°51	M20
T 21	21 55 29	27°26'42	6♍25	24°35	27°41	14°45	22°15	22°40	11° 0	8°30	17°44	4°30	6° 1	27°31	28°54	T 21
W22	21 59 25	28°24'33	18°17	25°38	28°53	15°24	22°27	22°43	10°58	8°29	17°44	4°27	5°58	27°38	28°58	W22
T 23	22 3 22	29°22'26	0♎ 5	26°38	0♌ 5	16° 3	22°39	22°45	10°56	8°27	17°43	4°D26	5°54	27°44	29° 2	T 23
F 24	22 7 18	0♍20'21	11°51	27°36	1°17	16°41	22°52	22°48	10°53	8°26	17°42	4°26	5°51	27°51	29° 5	F 24
S 25	22 11 15	1°18'17	23°39	28°31	2°30	17°20	23° 4	22°51	10°51	8°24	17°42	4°27	5°48	27°57	29° 9	S 25
S 26	22 15 12	2°16'14	5♏32	29°23	3°42	17°58	23°17	22°53	10°49	8°23	17°41	4°29	5°45	28° 4	29°12	S 26
M27	22 19 8	3°14'12	17°36	0♎12	4°55	18°37	23°29	22°56	10°46	8°22	17°40	4°31	5°42	28°11	29°15	M27
T 28	22 23 5	4°12'12	29°55	0°58	6° 7	19°15	23°42	22°59	10°44	8°20	17°39	4°R32	5°38	28°17	29°19	T 28
W29	22 27 1	5°10'13	12♐33	1°40	7°20	19°53	23°54	23° 2	10°41	8°19	17°39	4°31	5°35	28°24	29°22	W29
T 30	22 30 58	6° 8'16	25°35	2°18	8°33	20°32	24° 7	23° 5	10°39	8°17	17°38	4°30	5°32	28°31	29°25	T 30
F 31	22 34 54	7♍ 6'20	9♑ 4	2♎53	9♌45	21♋10	24♍19	23♏ 9	10♓37	8♒16	17♈37	4♈27	5♈29	28♍37	29♊28	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	18n13	25s16	4s21	13n41	1n 9	22n20	1s 4	23n53	0n26	5n40	1n 7	16s19	2n 5	7s55	0s48	17s59	0n 2	8s57	17s16	2n23	2n49	2n50	17n57	5s29	
T 2	17 58	27 40	4 50	13 1	1 3	22 21	1 1	23 53	0 27	5 35	1 7	16 19	2 5	7 56	0 48	17 59	0 2	8 57	17 17	2 20	2 47	2 47	17 57	5 29	
F 3	17 43	28 33	5 5	12 20	0 56	22 21	0 58	23 53	0 27	5 31	1 7	16 20	2 5	7 57	0 48	18 0	0 2	8 58	17 17	2 18	2 46	2 43	17 57	5 30	
S 4	17 27	27 38	5 2	11 39	0 49	22 20	0 55	23 53	0 28	5 26	1 7	16 20	2 5	7 58	0 48	18 0	0 2	8 58	17 17	2 14	2 45	2 40	17 57	5 30	
S 5	17 11	24 54	4 41	10 58	0 42	22 19	0 52	23 52	0 29	5 22	1 7	16 21	2 4	7 58	0 48	18 1	0 2	8 59	17 18	2 11	2 44	2 36	17 56	5 30	
M 6	16 55	20 29	4 0	10 17	0 34	22 17	0 49	23 52	0 30	5 17	1 7	16 21	2 4	7 59	0 48	18 1	0 2	8 59	17 18	2 8	2 42	2 33	17 56	5 31	
T 7	16 39	14 45	3 3	9 36	0 27	22 15	0 46	23 51	0 30	5 12	1 7	16 22	2 4	8 0	0 48	18 2	0 2	8 59	17 18	2 6	2 41	2 30	17 56	5 31	
W 8	16 22	8 9	1 53	8 56	0 18	22 12	0 43	23 50	0 31	5 8	1 7	16 22	2 4	8 1	0 48	18 2	0 2	9 0	17 19	2 4	2 40	2 26	17 55	5 32	
T 9	16 5	1 7	0 36	8 15	0 10	22 8	0 40	23 49	0 32	5 3	1 7	16 23	2 3	8 2	0 48	18 2	0 2	9 0	17 19	2 3	2 39	2 23	17 55	5 32	
F 10	15 48	5n52	0n43	7 34	0 2	22 4	0 37	23 47	0 33	4 58	1 7	16 23	2 3	8 2	0 48	18 3	0 2	9 1	17 19	2 3	2 37	2 19	17 55	5 32	
S 11	15 30	12 26	1 58	6 54	0s 7	21 59	0 34	23 46	0 33	4 54	1 7	16 24	2 3	8 3	0 49	18 3	0 2	9 1	17 20	2 4	2 36	2 16	17 54	5 33	
S 12	15 13	18 14	3 4	6 14	0 16	21 53	0 31	23 44	0 34	4 49	1 7	16 24	2 3	8 4	0 49	18 4	0 2	9 2	17 20	2 4	2 35	2 12	17 54	5 33	
M13	14 55	22 57	3 58	5 34	0 25	21 47	0 27	23 42	0 35	4 44	1 7	16 25	2 2	8 5	0 49	18 4	0 2	9 2	17 20	2 4	2 33	2 9	17 54	5 34	
T 14	14 36	26 21	4 37	4 55	0 35	21 40	0 24	23 40	0 35	4 39	1 6	16 26	2 2	8 6	0 49	18 5	0 2	9 3	17 21	2 4	2 32	2 5	17 53	5 34	
W15	14 18	28 14	5 1	4 16	0 44	21 33	0 21	23 37	0 36	4 35	1 6	16 26	2 2	8 7	0 49	18 5	0 2	9 3	17 21	2 2	2 31	2 2	17 53	5 34	
T 16	13 59	28 32	5 9	3 37	0 54	21 25	0 18	23 35	0 37	4 30	1 6	16 27	2 2	8 7	0 49	18 6	0 2	9 4	17 21	2 0	2 30	1 59	17 52	5 35	
F 17	13 40	27 18	5 2	2 59	1 3	21 16	0 15	23 32	0 38	4 25	1 6	16 28	2 1	8 8	0 49	18 6	0 2	9 4	17 22	1 58	2 28	1 55	17 52	5 35	
S 18	13 21	24 44	4 40	2 22	1 13	21 7	0 12	23 29	0 38	4 20	1 6	16 29	2 1	8 9	0 49	18 6	0 2	9 5	17 22	1 55	2 27	1 52	17 52	5 36	
S 19	13 2	21 3	4 6	1 46	1 23	20 57	0 9	23 26	0 39	4 15	1 6	16 29	2 1	8 10	0 49	18 7	0 2	9 5	17 22	1 52	2 26	1 48	17 51	5 36	
M20	12 42	16 32	3 21	1 10	1 33	20 47	0 6	23 22	0 40	4 10	1 6	16 30	2 1	8 11	0 49	18 7	0 2	9 6	17 22	1 50	2 25	1 45	17 51	5 37	
T 21	12 22	11 26	2 27	0 35	1 43	20 36	0 3	23 19	0 41	4 6	1 6	16 31	2 0	8 12	0 49	18 8	0 2	9 6	17 23	1 48	2 23	1 41	17 50	5 37	
W22	12 2	5 58	1 27	0 1	1 53	20 24	0 0	23 15	0 41	4 1	1 6	16 32	2 0	8 13	0 49	18 8	0 2	9 7	17 23	1 46	2 22	1 38	17 50	5 38	
T 23	11 42	0 20	0 24	0s32	2 2	20 12	0n 3	23 12	0 42	3 56	1 6	16 33	2 0	8 14	0 49	18 8	0 2	9 7	17 23	1 46	2 21	1 34	17 49	5 38	
F 24	11 22	5s19	0s41	1 4	2 12	19 59	0 6	23 8	0 43	3 51	1 6	16 34	2 0	8 14	0 49	18 9	0 2	9 8	17 24	1 46	2 20	1 31	17 49	5 39	
S 25	11 1	10 47	1 43	1 35	2 22	19 46	0 9	23 3	0 43	3 46	1 6	16 35	1 59	8 15	0 49	18 9	0 2	9 8	17 24	1 46	2 18	1 28	17 49	5 39	
S 26	10 41	15 56	2 42	2 5	2 32	19 32	0 11	22 59	0 44	3 41	1 6	16 35	1 59	8 16	0 49	18 10	0 2	9 9	17 24	1 47	2 17	1 24	17 48	5 40	
M27	10 20	20 32	3 35	2 33	2 41	19 17	0 14	22 55	0 45	3 36	1 6	16 36	1 59	8 17	0 49	18 10	0 2	9 9	17 24	1 48	2 16	1 21	17 48	5 40	
T 28	9 59	24 22	4 19	3 0	2 51	19 2	0 17	22 50	0 46	3 31	1 6	16 37	1 59	8 18	0 49	18 10	0 2	9 10	17 25	1 48	2 15	1 17	17 47	5 40	
W29	9 37	27 8	4 51	3 25	3 0	18 47	0 20	22 45	0 46	3 26	1 6	16 38	1 58	8 19	0 49	18 11	0 2	9 10	17 25	1 48	2 13	1 14	17 47	5 41	
T 30	9 16	28 34	5 10	3 49	3 9	18 30	0 23	22 40	0 47	3 21	1 6	16 39	1 58	8 20	0 49	18 11	0 2	9 11	17 25	1 47	2 12	1 10	17 46	5 41	
F 31	8n55	28s21	5s13	4s10	3s18	18n14	0n25	22n35	0n48	3n16	1n 6	16s40	1n58	8s21	0s49	18s11	0n 2	9s11	17s25	1n46	2n11	1n 7	17n46	5s42	

Julian Day Number = 2392587.5, Delta T = 7.71 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°29'11, Lahiri = 21°36'11

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ASTRODIENST EPHEMERIS for the year 1838
geocentric

SEPTEMBER 1838 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 38 51	8♍ 4'25	23♉ 2	3♎23	10♌58	21♋48	24♍32	23♏12	10°R34	8°R15	17°R36	4°R24	5♈26	28♍44	29♊31	S 1
S 2	22 42 47	9° 2'32	7♒26	3°48	12°11	22°26	24°45	23°15	10♓32	8♒13	17♈35	4♈21	5°23	28°51	29°34	S 2
M 3	22 46 44	10° 0'40	22°13	4° 9	13°24	23° 4	24°58	23°19	10°29	8°12	17°34	4°17	5°19	28°57	29°37	M 3
T 4	22 50 41	10°58'50	7♓16	4°24	14°37	23°42	25°10	23°22	10°27	8°11	17°33	4°15	5°16	29° 4	29°40	T 4
W 5	22 54 37	11°57'02	22°26	4°34	15°50	24°19	25°23	23°26	10°25	8° 9	17°33	4°13	5°13	29°11	29°42	W 5
T 6	22 58 34	12°55'15	7♈33	4°R39	17° 3	24°57	25°36	23°30	10°22	8° 8	17°32	4°D13	5°10	29°17	29°45	T 6
F 7	23 2 30	13°53'30	22°30	4°37	18°16	25°35	25°49	23°33	10°20	8° 7	17°31	4°14	5° 7	29°24	29°48	F 7
S 8	23 6 27	14°51'48	7♉ 8	4°29	19°29	26°12	26° 1	23°37	10°17	8° 6	17°30	4°15	5° 4	29°31	29°50	S 8
S 9	23 10 23	15°50'07	21°24	4°15	20°43	26°50	26°14	23°41	10°15	8° 4	17°29	4°16	5° 0	29°37	29°53	S 9
M10	23 14 20	16°48'29	5♊16	3°54	21°56	27°27	26°27	23°45	10°13	8° 3	17°28	4°17	4°57	29°44	29°55	M10
T 11	23 18 16	17°46'52	18°44	3°26	23° 9	28° 5	26°40	23°49	10°10	8° 2	17°27	4°R17	4°54	29°50	29°57	T 11
W12	23 22 13	18°45'18	1♋49	2°51	24°23	28°42	26°53	23°54	10° 8	8° 1	17°26	4°17	4°51	29°57	29°59	W12
T 13	23 26 10	19°43'47	14°35	2°11	25°36	29°19	27° 6	23°58	10° 6	8° 0	17°25	4°16	4°48	0♎ 4	0♋ 2	T 13
F 14	23 30 6	20°42'17	27° 5	1°24	26°50	29°57	27°19	24° 2	10° 3	7°59	17°24	4°14	4°44	0°10	0° 4	F 14
S 15	23 34 3	21°40'49	9♌21	0°31	28° 4	0♌34	27°32	24° 7	10° 1	7°57	17°23	4°12	4°41	0°17	0° 6	S 15
S 16	23 37 59	22°39'23	21°26	29♍34	29°17	1°11	27°45	24°11	9°59	7°56	17°22	4°11	4°38	0°24	0° 8	S 16
M17	23 41 56	23°38'00	3♍23	28°33	0♍31	1°48	27°58	24°16	9°56	7°55	17°21	4° 9	4°35	0°30	0°10	M17
T 18	23 45 52	24°36'38	15°15	27°30	1°45	2°25	28°10	24°20	9°54	7°54	17°20	4° 8	4°32	0°37	0°12	T 18
W19	23 49 49	25°35'18	27° 3	26°26	2°58	3° 1	28°23	24°25	9°52	7°53	17°19	4° 8	4°29	0°44	0°13	W19
T 20	23 53 45	26°34'00	8♎50	25°22	4°12	3°38	28°36	24°30	9°49	7°52	17°18	4°D 7	4°25	0°50	0°15	T 20
F 21	23 57 42	27°32'45	20°38	24°20	5°26	4°15	28°49	24°35	9°47	7°52	17°17	4° 8	4°22	0°57	0°17	F 21
S 22	0 1 38	28°31'31	2♏29	23°21	6°40	4°51	29° 2	24°40	9°45	7°51	17°16	4° 8	4°19	1° 4	0°18	S 22
S 23	0 5 35	29°30'19	14°27	22°28	7°54	5°28	29°15	24°45	9°43	7°50	17°14	4° 9	4°16	1°10	0°20	S 23
M24	0 9 32	0♎29'08	26°34	21°41	9° 8	6° 4	29°28	24°50	9°40	7°49	17°13	4° 9	4°13	1°17	0°21	M24
T 25	0 13 28	1°28'00	8♐55	21° 2	10°22	6°41	29°41	24°55	9°38	7°48	17°12	4°10	4°10	1°23	0°22	T 25
W26	0 17 25	2°26'53	21°32	20°32	11°36	7°17	29°54	25° 0	9°36	7°47	17°11	4°10	4° 6	1°30	0°23	W26
T 27	0 21 21	3°25'49	4♑30	20°11	12°50	7°53	0♎ 7	25° 5	9°34	7°47	17°10	4°R10	4° 3	1°37	0°24	T 27
F 28	0 25 18	4°24'46	17°51	20° 1	14° 5	8°29	0°20	25°10	9°32	7°46	17° 9	4°D10	4° 0	1°43	0°25	F 28
S 29	0 29 14	5°23'44	1♒38	20°D 0	15°19	9° 5	0°33	25°16	9°30	7°45	17° 8	4°10	3°57	1°50	0°26	S 29
S 30	0 33 11	6♎22'44	15♒51	20♍10	16♍33	9♌41	0♎46	25♏21	9♓28	7♒45	17♈ 7	4♈10	3♈54	1♎57	0♋27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n33	26s23	4s58	4s30	3s26	17n57	0n28	22n30	0n49	3n11	1n 6	16s41	1n58	8s22	0s49	18s12	0n 2	9s12	17s26	1n45	2n10	1n 3	17n45	5s42
S 2	8 11	22 41	4 24	4 47	3 34	17 39	0 31	22 24	0 49	3 6	1 6	16 43	1 58	8 23	0 49	18 12	0 2	9 12	17 26	1 44	2 8	1 0	17 45	5 43
M 3	7 49	17 27	3 31	5 2	3 41	17 21	0 33	22 19	0 50	3 1	1 6	16 44	1 57	8 24	0 49	18 13	0 2	9 13	17 26	1 42	2 7	0 56	17 44	5 44
T 4	7 27	11 4	2 23	5 15	3 48	17 2	0 36	22 13	0 51	2 55	1 6	16 45	1 57	8 24	0 49	18 13	0 2	9 13	17 26	1 41	2 6	0 53	17 44	5 44
W 5	7 5	4 0	1 5	5 24	3 54	16 43	0 38	22 7	0 52	2 50	1 6	16 46	1 57	8 25	0 49	18 13	0 2	9 14	17 26	1 41	2 5	0 50	17 43	5 45
T 6	6 43	3n17	0n18	5 31	4 0	16 23	0 41	22 1	0 52	2 45	1 6	16 47	1 57	8 26	0 49	18 14	0 2	9 14	17 27	1 41	2 3	0 46	17 43	5 45
F 7	6 21	10 18	1 39	5 34	4 4	16 3	0 43	21 55	0 53	2 40	1 6	16 48	1 56	8 27	0 49	18 14	0 1	9 15	17 27	1 41	2 2	0 43	17 42	5 46
S 8	5 58	16 37	2 52	5 34	4 8	15 42	0 45	21 49	0 54	2 35	1 6	16 49	1 56	8 28	0 49	18 14	0 1	9 16	17 27	1 41	2 1	0 39	17 42	5 46
S 9	5 35	21 52	3 52	5 31	4 10	15 21	0 48	21 42	0 55	2 30	1 6	16 50	1 56	8 29	0 49	18 15	0 1	9 16	17 27	1 42	1 59	0 36	17 41	5 47
M10	5 13	25 44	4 37	5 23	4 11	15 0	0 50	21 36	0 55	2 25	1 6	16 52	1 56	8 30	0 49	18 15	0 1	9 17	17 27	1 42	1 58	0 32	17 41	5 47
T 11	4 50	28 3	5 5	5 12	4 11	14 38	0 52	21 29	0 56	2 20	1 6	16 53	1 56	8 31	0 49	18 15	0 1	9 17	17 28	1 42	1 57	0 29	17 40	5 48
W12	4 27	28 43	5 16	4 57	4 9	14 16	0 54	21 22	0 57	2 15	1 6	16 54	1 55	8 32	0 49	18 16	0 1	9 18	17 28	1 42	1 56	0 25	17 39	5 48
T 13	4 4	27 49	5 11	4 37	4 5	13 53	0 56	21 15	0 58	2 9	1 6	16 55	1 55	8 33	0 49	18 16	0 1	9 18	17 28	1 42	1 54	0 22	17 39	5 49
F 14	3 41	25 32	4 52	4 13	4 0	13 30	0 58	21 8	0 58	2 4	1 6	16 57	1 55	8 33	0 49	18 16	0 1	9 19	17 28	1 41	1 53	0 18	17 38	5 49
S 15	3 18	22 6	4 19	3 46	3 53	13 6	1 0	21 1	0 59	1 59	1 6	16 58	1 55	8 34	0 49	18 16	0 1	9 19	17 28	1 40	1 52	0 15	17 38	5 50
S 16	2 55	17 46	3 35	3 15	3 44	12 42	1 2	20 53	1 0	1 54	1 6	16 59	1 54	8 35	0 49	18 17	0 1	9 20	17 28	1 40	1 51	0 12	17 37	5 51
M17	2 32	12 48	2 42	2 40	3 32	12 18	1 4	20 46	1 1	1 49	1 6	17 1	1 54	8 36	0 49	18 17	0 1	9 20	17 29	1 39	1 49	0 8	17 37	5 51
T 18	2 9	7 24	1 43	2 3	3 19	11 54	1 6	20 38	1 2	1 44	1 6	17 2	1 54	8 37	0 49	18 17	0 1	9 21	17 29	1 39	1 48	0 5	17 36	5 52
W19	1 45	1 46	0 39	1 24	3 5	11 29	1 8	20 31	1 2	1 39	1 6	17 3	1 54	8 38	0 49	18 18	0 1	9 21	17 29	1 38	1 47	0 1	17 36	5 52
T 20	1 22	3s54	0s26	0 44	2 48	11 3	1 9	20 23	1 3	1 33	1 6	17 5	1 54	8 39	0 49	18 18	0 1	9 22	17 29	1 38	1 46	0s 2	17 35	5 53
F 21	0 59	9 28	1 30	0 3	2 31	10 38	1 11	20 15	1 4	1 28	1 6	17 6	1 53	8 39	0 49	18 18	0 1	9 22	17 29	1 39	1 44	0 6	17 34	5 53
S 22	0 35	14 43	2 31	0n38	2 12	10 12	1 13	20 7	1 5	1 23	1 6	17 7	1 53	8 40	0 49	18 18	0 1	9 23	17 29	1 39	1 43	0 9	17 34	5 54
S 23	0 12	19 28	3 26	1 17	1 52	9 46	1 14	19 59	1 5	1 18	1 6	17 9	1 53	8 41	0 49	18 18	0 1	9 23	17 29	1 39	1 42	0 13	17 33	5 54
M24	0s12	23 30	4 12	1 54	1 32	9 19	1 16	19 50	1 6	1 13	1 6	17 10	1 53	8 42	0 49	18 19	0 1	9 24	17 30	1 39	1 41	0 16	17 33	5 55
T 25	0 35	26 33	4 48	2 28	1 12	8 52	1 17	19 42	1 7	1 8	1 6	17 11	1 53	8 43	0 49	18 19	0 1	9 24	17 30	1 39	1 39	0 20	17 32	5 56
W26	0 58	28 21	5 10	2 58	0 52	8 25	1 18	19 34	1 8	1 3	1 6	17 13	1 53	8 44	0 49	18 19	0 1	9 25	17 30	1 39	1 38	0 23	17 32	5 56
T 27	1 22	28 41	5 18	3 24	0 32	7 58	1 20	19 25	1 9	0 57	1 6	17 14	1 52	8 44	0 49	18 19	0 1	9 25	17 30	1 39	1 37	0 26	17 31	5 57
F 28	1 45	27 22	5 9	3 45	0 13	7 31	1 21	19 16	1 9	0 52	1 6	17 16	1 52	8 45	0 48	18 20	0 1	9 26	17 30	1 39	1 35	0 30	17 30	5 57
S 29	2 9	24 24	4 42	4 2	0n 5	7 3	1 22	19 8	1 10	0 47	1 6	17 17	1 52	8 46	0 48	18 20	0 1	9 26	17 30	1 39	1 34	0 33	17 30	5 58
S 30	2s32	19s53	3s58	4n13	0n21	6n35	1n23	18n59	1n11	0n42	1n 6	17s19	1n52	8s47	0s48	18s20	0n 1	9s27	17s30	1n39	1n33	0s37	17n29	5s59

Julian Day Number = 2392618.5, Delta T = 7.70 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°29'15, Lahiri = 21°36'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1838
geocentric

OCTOBER 1838 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 37 8	7♎21'46	0♓28	20♍31	17♍47	10♌17	0♎59	25♏27	9°R26	7°R44	17°R 6	4♈10	3♈50	2♎ 3	0♋28	M 1
T 2	0 41 4	8°20'50	15°25	21° 1	19° 2	10°53	1°12	25°32	9♓24	7♒43	17♈ 4	4°11	3°47	2°10	0°29	T 2
W 3	0 45 1	9°19'56	0♈34	21°40	20°16	11°28	1°25	25°38	9°22	7°43	17° 3	4°R11	3°44	2°17	0°29	W 3
T 4	0 48 57	10°19'04	15°47	22°28	21°31	12° 4	1°38	25°43	9°20	7°42	17° 2	4°11	3°41	2°23	0°30	T 4
F 5	0 52 54	11°18'13	0♉54	23°24	22°45	12°39	1°51	25°49	9°18	7°42	17° 1	4°10	3°38	2°30	0°30	F 5
S 6	0 56 50	12°17'25	15°46	24°27	24° 0	13°15	2° 4	25°55	9°16	7°41	17° 0	4° 9	3°35	2°37	0°31	S 6
S 7	1 0 47	13°16'40	0♊16	25°36	25°14	13°50	2°16	26° 1	9°14	7°41	16°59	4° 8	3°31	2°43	0°31	S 7
M 8	1 4 43	14°15'56	14°19	26°52	26°29	14°25	2°29	26° 7	9°12	7°40	16°57	4° 7	3°28	2°50	0°31	M 8
T 9	1 8 40	15°15'15	27°56	28°12	27°43	15° 1	2°42	26°12	9°10	7°40	16°56	4° 6	3°25	2°57	0°31	T 9
W10	1 12 36	16°14'37	11♋ 5	29°37	28°58	15°36	2°55	26°18	9° 9	7°40	16°55	4°D 6	3°22	3° 3	0°R31	W10
T 11	1 16 33	17°14'00	23°51	1♎ 5	0♎13	16°11	3° 8	26°24	9° 7	7°39	16°54	4° 6	3°19	3°10	0°31	T 11
F 12	1 20 30	18°13'26	6♌17	2°37	1°27	16°46	3°21	26°30	9° 5	7°39	16°53	4° 7	3°16	3°16	0°31	F 12
S 13	1 24 26	19°12'54	18°26	4°11	2°42	17°20	3°33	26°37	9° 4	7°39	16°52	4° 8	3°12	3°23	0°31	S 13
S 14	1 28 23	20°12'25	0♍25	5°47	3°57	17°55	3°46	26°43	9° 2	7°38	16°51	4° 9	3° 9	3°30	0°31	S 14
M15	1 32 19	21°11'57	12°16	7°25	5°12	18°30	3°59	26°49	9° 0	7°38	16°49	4°11	3° 6	3°36	0°30	M15
T 16	1 36 16	22°11'32	24° 3	9° 4	6°26	19° 4	4°11	26°55	8°59	7°38	16°48	4°12	3° 3	3°43	0°30	T 16
W17	1 40 12	23°11'09	5♎50	10°44	7°41	19°38	4°24	27° 1	8°57	7°38	16°47	4°R12	3° 0	3°50	0°29	W17
T 18	1 44 9	24°10'48	17°39	12°25	8°56	20°13	4°37	27° 8	8°56	7°38	16°46	4°11	2°56	3°56	0°29	T 18
F 19	1 48 5	25°10'29	29°32	14° 7	10°11	20°47	4°49	27°14	8°54	7°38	16°45	4° 9	2°53	4° 3	0°28	F 19
S 20	1 52 2	26°10'12	11♏32	15°48	11°26	21°21	5° 2	27°21	8°53	7°D38	16°44	4° 7	2°50	4°10	0°27	S 20
S 21	1 55 59	27° 9'57	23°40	17°30	12°41	21°55	5°14	27°27	8°52	7°38	16°43	4° 3	2°47	4°16	0°26	S 21
M22	1 59 55	28° 9'44	5♐58	19°12	13°56	22°29	5°27	27°34	8°50	7°38	16°41	3°59	2°44	4°23	0°25	M22
T 23	2 3 52	29° 9'32	18°28	20°54	15°11	23° 2	5°39	27°40	8°49	7°38	16°40	3°55	2°41	4°30	0°24	T 23
W24	2 7 48	0♏ 9'23	1♑12	22°36	16°26	23°36	5°52	27°47	8°48	7°38	16°39	3°52	2°37	4°36	0°23	W24
T 25	2 11 45	1° 9'15	14°11	24°17	17°41	24° 9	6° 4	27°53	8°47	7°38	16°38	3°49	2°34	4°43	0°22	T 25
F 26	2 15 41	2° 9'09	27°28	25°58	18°56	24°43	6°16	28° 0	8°45	7°38	16°37	3°D48	2°31	4°49	0°21	F 26
S 27	2 19 38	3° 9'05	11♒ 6	27°39	20°11	25°16	6°29	28° 7	8°44	7°39	16°36	3°48	2°28	4°56	0°19	S 27
S 28	2 23 34	4° 9'02	25° 4	29°19	21°26	25°49	6°41	28°13	8°43	7°39	16°35	3°49	2°25	5° 3	0°18	S 28
M29	2 27 31	5° 9'00	9♓22	0♏59	22°42	26°22	6°53	28°20	8°42	7°39	16°34	3°51	2°21	5° 9	0°16	M29
T 30	2 31 28	6° 9'00	24° 0	2°38	23°57	26°55	7° 5	28°27	8°41	7°39	16°33	3°52	2°18	5°16	0°15	T 30
W31	2 35 24	7♏ 9'02	8♈53	4♏17	25♎12	27♌28	7♎17	28♏33	8♓40	7♒40	16♈31	3°R52	2♈15	5♎23	0♋13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s55	14s 4	2s57	4n20	0n37	6n 7	1n24	18n50	1n12	0n37	1n 6	17s20	1n52	8s47	0s48	18s20	0n 1	9s27	17s30	1n40	1n32	0s40	17n29	5s59
T 2	3 19	7 20	1 42	4 21	0 51	5 39	1 25	18 41	1 12	0 32	1 6	17 22	1 51	8 48	0 48	18 20	0 1	9 28	17 30	1 40	1 30	0 44	17 28	6 0
W 3	3 42	0 5	0 20	4 17	1 4	5 10	1 26	18 32	1 13	0 27	1 6	17 23	1 51	8 49	0 48	18 20	0 1	9 28	17 30	1 40	1 29	0 47	17 27	6 0
T 4	4 5	7n12	1n 4	4 9	1 15	4 42	1 26	18 23	1 14	0 22	1 6	17 25	1 51	8 50	0 48	18 21	0 1	9 29	17 30	1 40	1 28	0 51	17 27	6 1
F 5	4 29	14 2	2 23	3 56	1 25	4 13	1 27	18 13	1 15	0 16	1 6	17 26	1 51	8 50	0 48	18 21	0 1	9 29	17 30	1 40	1 27	0 54	17 26	6 1
S 6	4 52	19 56	3 31	3 38	1 34	3 44	1 28	18 4	1 16	0 11	1 6	17 28	1 51	8 51	0 48	18 21	0 1	9 30	17 30	1 39	1 25	0 58	17 26	6 2
S 7	5 15	24 31	4 24	3 17	1 41	3 15	1 28	17 55	1 16	0 6	1 6	17 29	1 51	8 52	0 48	18 21	0 1	9 30	17 30	1 39	1 24	1 1	17 25	6 3
M 8	5 38	27 29	4 59	2 53	1 47	2 45	1 29	17 45	1 17	0 1	1 6	17 31	1 50	8 52	0 48	18 21	0 1	9 30	17 30	1 38	1 23	1 4	17 25	6 3
T 9	6 1	28 42	5 15	2 25	1 51	2 16	1 29	17 36	1 18	0s 4	1 6	17 32	1 50	8 53	0 48	18 21	0 1	9 31	17 30	1 38	1 22	1 8	17 24	6 4
W10	6 24	28 14	5 15	1 55	1 55	1 47	1 29	17 26	1 19	0 9	1 6	17 34	1 50	8 54	0 48	18 21	0 1	9 31	17 30	1 38	1 20	1 11	17 23	6 4
T 11	6 46	26 15	4 59	1 22	1 57	1 17	1 30	17 16	1 20	0 14	1 6	17 35	1 50	8 54	0 48	18 21	0 1	9 32	17 30	1 38	1 19	1 15	17 23	6 5
F 12	7 9	23 3	4 29	0 47	1 59	0 48	1 30	17 7	1 21	0 19	1 6	17 37	1 50	8 55	0 48	18 21	0 1	9 32	17 30	1 38	1 18	1 18	17 22	6 6
S 13	7 32	18 55	3 47	0 10	1 59	0 18	1 30	16 57	1 21	0 24	1 6	17 38	1 50	8 55	0 48	18 22	0 1	9 33	17 30	1 39	1 17	1 22	17 22	6 6
S 14	7 54	14 5	2 56	0s29	1 59	0s11	1 30	16 47	1 22	0 29	1 6	17 40	1 50	8 56	0 48	18 22	0 1	9 33	17 30	1 39	1 15	1 25	17 21	6 7
M15	8 17	8 48	1 59	1 8	1 58	0 41	1 30	16 37	1 23	0 34	1 7	17 41	1 49	8 57	0 48	18 22	0 1	9 33	17 30	1 40	1 14	1 29	17 20	6 7
T 16	8 39	3 13	0 56	1 49	1 56	1 11	1 30	16 27	1 24	0 39	1 7	17 43	1 49	8 57	0 48	18 22	0 1	9 34	17 30	1 40	1 13	1 32	17 20	6 8
W17	9 1	2s27	0s 9	2 31	1 54	1 41	1 30	16 17	1 25	0 44	1 7	17 44	1 49	8 58	0 48	18 22	0 1	9 34	17 30	1 40	1 11	1 36	17 19	6 8
T 18	9 23	8 4	1 14	3 13	1 51	2 10	1 30	16 7	1 26	0 49	1 7	17 46	1 49	8 58	0 48	18 22	0 1	9 35	17 30	1 40	1 10	1 39	17 19	6 9
F 19	9 45	13 26	2 15	3 55	1 47	2 40	1 29	15 57	1 26	0 54	1 7	17 48	1 49	8 59	0 48	18 22	0 1	9 35	17 30	1 39	1 9	1 42	17 18	6 10
S 20	10 7	18 20	3 12	4 38	1 43	3 10	1 29	15 47	1 27	0 59	1 7	17 49	1 49	8 59	0 48	18 22	0 1	9 35	17 30	1 38	1 8	1 46	17 18	6 10
S 21	10 28	22 35	4 0	5 21	1 39	3 39	1 29	15 36	1 28	1 4	1 7	17 51	1 49	9 0	0 48	18 22	0 1	9 36	17 30	1 37	1 6	1 49	17 17	6 11
M22	10 50	25 53	4 37	6 4	1 34	4 9	1 28	15 26	1 29	1 8	1 7	17 52	1 48	9 0	0 48	18 22	0 1	9 36	17 30	1 35	1 5	1 53	17 16	6 11
T 23	11 11	27 59	5 3	6 47	1 29	4 38	1 28	15 16	1 30	1 13	1 7	17 54	1 48	9 1	0 48	18 22	0 1	9 36	17 30	1 34	1 4	1 56	17 16	6 12
W24	11 32	28 41	5 14	7 30	1 24	5 8	1 27	15 6	1 31	1 18	1 7	17 56	1 48	9 1	0 48	18 22	0 1	9 37	17 30	1 32	1 3	2 0	17 15	6 12
T 25	11 53	27 49	5 9	8 13	1 18	5 37	1 26	14 55	1 32	1 23	1 7	17 57	1 48	9 2	0 48	18 22	0 1	9 37	17 30	1 31	1 1	2 3	17 15	6 13
F 26	12 14	25 23	4 48	8 55	1 13	6 6	1 26	14 45	1 32	1 28	1 7	17 59	1 48	9 2	0 48	18 22	0 1	9 37	17 30	1 31	1 0	2 7	17 14	6 14
S 27	12 35	21 28	4 10	9 37	1 7	6 35	1 25	14 35	1 33	1 32	1 7	18 0	1 48	9 2	0 48	18 22	0 1	9 38	17 29	1 31	0 59	2 10	17 14	6 14
S 28	12 55	16 16	3 17	10 18	1 0	7 4	1 24	14 24	1 34	1 37	1 8	18 2	1 48	9 3	0 48	18 22	0 1	9 38	17 29	1 31	0 58	2 13	17 13	6 15
M29	13 15	10 4	2 10	10 59	0 54	7 33	1 23	14 14	1 35	1 42	1 8	18 3	1 48	9 3	0 48	18 22	0 1	9 38	17 29	1 32	0 56	2 17	17 13	6 15
T 30	13 35	3 12	0 54	11 39	0 48	8 2	1 22	14 3	1 36	1 47	1 8	18 5	1 48	9 3	0 48	18 22	0 1	9 38	17 29	1 32	0 55	2 20	17 12	6 16
W31	13s55	3n57	0n27	12s19	0n41	8s30	1n21	13n53	1n37	1s51	1n 8	18s 7	1n47	9s 4	0s48	18s21	0n 1	9s39	17s29	1n32	0n54	2s24	17n12	6s16

Julian Day Number = 2392648.5, Delta T = 7.69 sec
Ecliptic obliquity = 23°27'47, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°29'19, Lahiri = 21°36'19

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ASTRODIENST EPHEMERIS for the year 1838
geocentric

NOVEMBER 1838 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 39 21	8♏ 9'06	23♈54	5♏56	26♎27	28♌ 1	7♎29	28♏40	8°R39	7♒40	16°R30	3°R51	2♈12	5♎29	0°R11	T 1
F 2	2 43 17	9° 9'11	8♉55	7°34	27°42	28°33	7°41	28°47	8♓39	7°41	16♈29	3♈48	2° 9	5°36	0♋10	F 2
S 3	2 47 14	10° 9'18	23°47	9°12	28°57	29° 5	7°53	28°54	8°38	7°41	16°28	3°43	2° 6	5°43	0° 8	S 3
S 4	2 51 10	11° 9'28	8♊21	10°49	0♏13	29°38	8° 5	29° 1	8°37	7°42	16°27	3°37	2° 2	5°49	0° 6	S 4
M 5	2 55 7	12° 9'39	22°33	12°26	1°28	0♐10	8°17	29° 8	8°36	7°42	16°26	3°31	1°59	5°56	0° 4	M 5
T 6	2 59 3	13° 9'52	6♋17	14° 3	2°43	0°42	8°29	29°15	8°36	7°43	16°25	3°26	1°56	6° 3	0° 2	T 6
W 7	3 3 0	14°10'07	19°34	15°39	3°58	1°14	8°40	29°22	8°35	7°43	16°24	3°21	1°53	6° 9	29♊59	W 7
T 8	3 6 57	15°10'24	2♌24	17°15	5°14	1°45	8°52	29°29	8°35	7°44	16°23	3°19	1°50	6°16	29°57	T 8
F 9	3 10 53	16°10'43	14°51	18°51	6°29	2°17	9° 4	29°36	8°34	7°44	16°22	3°D18	1°47	6°22	29°55	F 9
S 10	3 14 50	17°11'04	27° 1	20°26	7°44	2°48	9°15	29°43	8°34	7°45	16°21	3°18	1°43	6°29	29°52	S 10
S 11	3 18 46	18°11'27	8♍57	22° 1	9° 0	3°20	9°27	29°50	8°33	7°46	16°20	3°19	1°40	6°36	29°50	S 11
M12	3 22 43	19°11'52	20°46	23°35	10°15	3°51	9°38	29°57	8°33	7°47	16°19	3°21	1°37	6°42	29°47	M12
T 13	3 26 39	20°12'19	2♎33	25° 9	11°30	4°22	9°49	0♐ 4	8°33	7°47	16°18	3°R22	1°34	6°49	29°45	T 13
W14	3 30 36	21°12'47	14°20	26°43	12°46	4°53	10° 0	0°11	8°32	7°48	16°17	3°21	1°31	6°56	29°42	W14
T 15	3 34 32	22°13'18	26°14	28°17	14° 1	5°23	10°12	0°18	8°32	7°49	16°17	3°18	1°27	7° 2	29°39	T 15
F 16	3 38 29	23°13'50	8♏15	29°51	15°17	5°54	10°23	0°25	8°32	7°50	16°16	3°13	1°24	7° 9	29°37	F 16
S 17	3 42 26	24°14'23	20°27	1♐24	16°32	6°24	10°34	0°32	8°32	7°51	16°15	3° 5	1°21	7°16	29°34	S 17
S 18	3 46 22	25°14'58	2♐50	2°57	17°47	6°54	10°45	0°39	8°D32	7°52	16°14	2°56	1°18	7°22	29°31	S 18
M19	3 50 19	26°15'35	15°26	4°30	19° 3	7°24	10°56	0°46	8°32	7°53	16°13	2°46	1°15	7°29	29°28	M19
T 20	3 54 15	27°16'13	28°14	6° 2	20°18	7°54	11° 6	0°53	8°32	7°54	16°12	2°36	1°12	7°36	29°25	T 20
W21	3 58 12	28°16'53	11♑13	7°35	21°34	8°24	11°17	1° 0	8°32	7°55	16°11	2°26	1° 8	7°42	29°22	W21
T 22	4 2 8	29°17'33	24°25	9° 7	22°49	8°53	11°28	1° 8	8°32	7°56	16°11	2°19	1° 5	7°49	29°19	T 22
F 23	4 6 5	0♐18'15	7♒49	10°39	24° 5	9°22	11°38	1°15	8°33	7°57	16°10	2°14	1° 2	7°56	29°16	F 23
S 24	4 10 2	1°18'58	21°26	12°11	25°20	9°52	11°49	1°22	8°33	7°58	16° 9	2°12	0°59	8° 2	29°12	S 24
S 25	4 13 58	2°19'42	5♓16	13°43	26°36	10°20	11°59	1°29	8°33	7°59	16° 8	2°D12	0°56	8° 9	29° 9	S 25
M26	4 17 55	3°20'26	19°19	15°14	27°51	10°49	12° 9	1°36	8°33	8° 1	16° 8	2°12	0°53	8°15	29° 6	M26
T 27	4 21 51	4°21'12	3♈36	16°46	29° 7	11°18	12°20	1°43	8°34	8° 2	16° 7	2°R13	0°49	8°22	29° 2	T 27
W28	4 25 48	5°21'59	18° 5	18°17	0♐22	11°46	12°30	1°50	8°34	8° 3	16° 6	2°12	0°46	8°29	28°59	W28
T 29	4 29 44	6°22'46	2♉41	19°48	1°37	12°14	12°40	1°57	8°35	8° 4	16° 5	2° 8	0°43	8°35	28°55	T 29
F 30	4 33 41	7♐23'35	17♉20	21♐18	2♐53	12♍42	12♎50	2♐ 5	8♓35	8♒ 6	16♈ 5	2♈ 2	0♈40	8♎42	28♊52	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s14	10n57	1n47	12s58	0n35	8s58	1n20	13n42	1n38	1s56	1n 8	18s 8	1n47	9s 4	0s48	18s21	0n 1	9s39	17s29	1n32	0n53	2s27	17n11	6s17
F 2	14 34	17 19	3 0	13 37	0 28	9 26	1 19	13 32	1 39	2 1	1 8	18 10	1 47	9 4	0 47	18 21	0 1	9 39	17 29	1 31	0 51	2 31	17 11	6 17
S 3	14 53	22 35	3 59	14 14	0 21	9 54	1 18	13 21	1 40	2 5	1 8	18 11	1 47	9 5	0 47	18 21	0 1	9 40	17 28	1 29	0 50	2 34	17 10	6 18
S 4	15 11	26 21	4 41	14 52	0 14	10 22	1 16	13 11	1 41	2 10	1 8	18 13	1 47	9 5	0 47	18 21	0 1	9 40	17 28	1 26	0 49	2 38	17 9	6 18
M 5	15 30	28 20	5 5	15 28	0 8	10 49	1 15	13 0	1 41	2 14	1 8	18 15	1 47	9 5	0 47	18 21	0 1	9 40	17 28	1 24	0 47	2 41	17 9	6 19
T 6	15 48	28 29	5 10	16 3	0 1	11 17	1 14	12 50	1 42	2 19	1 8	18 16	1 47	9 5	0 47	18 21	0 1	9 40	17 28	1 22	0 46	2 44	17 8	6 19
W 7	16 6	26 57	4 58	16 38	0s 6	11 43	1 12	12 39	1 43	2 23	1 9	18 18	1 47	9 5	0 47	18 21	0 1	9 40	17 28	1 20	0 45	2 48	17 8	6 20
T 8	16 24	24 3	4 32	17 12	0 12	12 10	1 11	12 29	1 44	2 28	1 9	18 19	1 47	9 6	0 47	18 21	0 1	9 41	17 28	1 19	0 44	2 51	17 7	6 20
F 9	16 42	20 6	3 53	17 45	0 19	12 36	1 9	12 18	1 45	2 32	1 9	18 21	1 47	9 6	0 47	18 20	0 1	9 41	17 27	1 19	0 42	2 55	17 7	6 21
S 10	16 59	15 24	3 4	18 17	0 26	13 2	1 8	12 8	1 46	2 37	1 9	18 22	1 47	9 6	0 47	18 20	0 1	9 41	17 27	1 19	0 41	2 58	17 7	6 21
S 11	17 16	10 12	2 8	18 48	0 32	13 28	1 6	11 58	1 47	2 41	1 9	18 24	1 46	9 6	0 47	18 20	0 1	9 41	17 27	1 19	0 40	3 2	17 6	6 22
M12	17 32	4 42	1 8	19 19	0 39	13 53	1 4	11 47	1 48	2 46	1 9	18 26	1 46	9 6	0 47	18 20	0 1	9 41	17 27	1 20	0 39	3 5	17 6	6 22
T 13	17 49	0s57	0 4	19 48	0 45	14 19	1 2	11 37	1 49	2 50	1 9	18 27	1 46	9 6	0 47	18 20	0 1	9 41	17 27	1 20	0 37	3 9	17 5	6 23
W14	18 5	6 34	0s59	20 16	0 51	14 43	1 1	11 26	1 50	2 54	1 9	18 29	1 46	9 6	0 47	18 19	0 1	9 42	17 26	1 20	0 36	3 12	17 5	6 23
T 15	18 21	12 0	2 0	20 44	0 57	15 7	0 59	11 16	1 51	2 58	1 10	18 30	1 46	9 6	0 47	18 19	0 1	9 42	17 26	1 19	0 35	3 15	17 4	6 24
F 16	18 36	17 3	2 57	21 10	1 3	15 31	0 57	11 6	1 52	3 3	1 10	18 32	1 46	9 6	0 47	18 19	0 1	9 42	17 26	1 17	0 34	3 19	17 4	6 24
S 17	18 51	21 30	3 46	21 36	1 9	15 55	0 55	10 55	1 53	3 7	1 10	18 33	1 46	9 6	0 47	18 19	0 1	9 42	17 26	1 14	0 32	3 22	17 3	6 24
S 18	19 6	25 4	4 25	22 0	1 15	16 18	0 53	10 45	1 54	3 11	1 10	18 35	1 46	9 6	0 47	18 19	0 1	9 42	17 26	1 10	0 31	3 26	17 3	6 25
M19	19 20	27 30	4 52	22 23	1 21	16 41	0 51	10 35	1 55	3 15	1 10	18 36	1 46	9 6	0 47	18 18	0 1	9 42	17 25	1 6	0 30	3 29	17 2	6 25
T 20	19 34	28 31	5 4	22 45	1 26	17 3	0 49	10 24	1 56	3 19	1 10	18 38	1 46	9 6	0 47	18 18	0 1	9 42	17 25	1 2	0 29	3 33	17 2	6 26
W21	19 48	28 0	5 2	23 6	1 32	17 25	0 47	10 14	1 57	3 23	1 10	18 39	1 46	9 6	0 47	18 18	0 1	9 42	17 25	0 58	0 27	3 36	17 2	6 26
T 22	20 1	25 54	4 43	23 26	1 37	17 46	0 45	10 4	1 58	3 27	1 11	18 41	1 46	9 6	0 47	18 18	0 1	9 42	17 25	0 55	0 26	3 40	17 1	6 26
F 23	20 14	22 20	4 9	23 44	1 42	18 7	0 43	9 54	1 59	3 31	1 11	18 42	1 46	9 6	0 47	18 17	0 1	9 42	17 24	0 53	0 25	3 43	17 1	6 27
S 24	20 27	17 32	3 20	24 2	1 46	18 27	0 41	9 44	2 0	3 35	1 11	18 44	1 46	9 6	0 47	18 17	0 1	9 42	17 24	0 53	0 23	3 46	17 0	6 27
S 25	20 39	11 45	2 19	24 18	1 51	18 47	0 39	9 34	2 1	3 39	1 11	18 45	1 46	9 5	0 47	18 17	0 1	9 42	17 24	0 52	0 22	3 50	17 0	6 28
M26	20 51	5 17	1 8	24 33	1 55	19 6	0 36	9 24	2 2	3 43	1 11	18 47	1 46	9 5	0 47	18 16	0 1	9 43	17 23	0 53	0 21	3 53	17 0	6 28
T 27	21 2	1n33	0n 7	24 46	1 59	19 25	0 34	9 14	2 3	3 47	1 11	18 48	1 46	9 5	0 47	18 16	0 1	9 43	17 23	0 53	0 20	3 57	16 59	6 28
W28	21 13	8 23	1 24	24 59	2 3	19 44	0 32	9 4	2 4	3 51	1 11	18 50	1 46	9 5	0 46	18 16	0 1	9 43	17 23	0 52	0 18	4 0	16 59	6 29
T 29	21 24	14 50	2 35	25 10	2 6	20 1	0 30	8 55	2 5	3 54	1 12	18 51	1 46	9 5	0 46	18 16	0 1	9 43	17 23	0 51	0 17	4 4	16 59	6 29
F 30	21s34	20n28	3n36	25s19	2s 9	20s18	0n27	8n45	2n 6	3s58	1n12	18s52	1n45	9s 4	0s46	18s15	0n 1	9s42	17s22	0n49	0n16	4s 7	16n58	6s29

Julian Day Number = 2392679.5, Delta T = 7.68 sec
Ecliptic obliquity = 23°27'46, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°29'23, Lahiri = 21°36'24

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ASTRODIENST EPHEMERIS for the year 1838
geocentric

DECEMBER 1838 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 37 37	8♐24'25	1♊55	22♐49	4♐ 8	13♍ 9	12♎59	2♐12	8♓36	8♒ 7	16°R 4	1°R53	0♈37	8♎49	28°R48	S 1
S 2	4 41 34	9°25'16	16°19	24°19	5°24	13°37	13° 9	2°19	8°37	8° 8	16♈ 4	1♈43	0°33	8°55	28♊45	S 2
M 3	4 45 31	10°26'08	0♋25	25°48	6°39	14° 4	13°19	2°26	8°38	8°10	16° 3	1°31	0°30	9° 2	28°41	M 3
T 4	4 49 27	11°27'01	14° 9	27°17	7°55	14°31	13°28	2°33	8°38	8°11	16° 2	1°20	0°27	9° 9	28°38	T 4
W 5	4 53 24	12°27'55	27°27	28°46	9°10	14°58	13°38	2°40	8°39	8°13	16° 2	1°11	0°24	9°15	28°34	W 5
T 6	4 57 20	13°28'51	10♌20	0♏14	10°26	15°24	13°47	2°47	8°40	8°14	16° 1	1° 4	0°21	9°22	28°30	T 6
F 7	5 1 17	14°29'47	22°51	1°41	11°41	15°51	13°56	2°54	8°41	8°16	16° 1	0°59	0°18	9°29	28°26	F 7
S 8	5 5 13	15°30'45	5♍ 3	3° 7	12°57	16°17	14° 5	3° 1	8°42	8°17	16° 0	0°57	0°14	9°35	28°23	S 8
S 9	5 9 10	16°31'44	17° 0	4°33	14°12	16°42	14°14	3° 8	8°43	8°19	16° 0	0°D56	0°11	9°42	28°19	S 9
M10	5 13 6	17°32'44	28°50	5°57	15°28	17° 8	14°23	3°15	8°44	8°20	15°59	0°R57	0° 8	9°49	28°15	M10
T 11	5 17 3	18°33'45	10♎37	7°19	16°43	17°33	14°32	3°22	8°45	8°22	15°59	0°56	0° 5	9°55	28°11	T 11
W12	5 21 0	19°34'48	22°26	8°40	17°59	17°58	14°40	3°29	8°46	8°23	15°58	0°54	0° 2	10° 2	28° 7	W12
T 13	5 24 56	20°35'51	4♏23	9°59	19°14	18°23	14°49	3°36	8°48	8°25	15°58	0°50	29♓59	10° 8	28° 3	T 13
F 14	5 28 53	21°36'55	16°32	11°16	20°30	18°47	14°57	3°43	8°49	8°27	15°58	0°43	29°55	10°15	28° 0	F 14
S 15	5 32 49	22°38'00	28°55	12°30	21°46	19°11	15° 5	3°50	8°50	8°29	15°57	0°33	29°52	10°22	27°56	S 15
S 16	5 36 46	23°39'06	11♐33	13°41	23° 1	19°35	15°14	3°57	8°52	8°30	15°57	0°20	29°49	10°28	27°52	S 16
M17	5 40 42	24°40'12	24°28	14°48	24°17	19°59	15°22	4° 3	8°53	8°32	15°56	0° 6	29°46	10°35	27°48	M17
T 18	5 44 39	25°41'19	7♑39	15°51	25°32	20°22	15°29	4°10	8°54	8°34	15°56	29♓53	29°43	10°42	27°44	T 18
W19	5 48 35	26°42'27	21° 2	16°49	26°48	20°45	15°37	4°17	8°56	8°36	15°56	29°40	29°39	10°48	27°40	W19
T 20	5 52 32	27°43'35	4♒37	17°41	28° 3	21° 7	15°45	4°24	8°58	8°37	15°56	29°30	29°36	10°55	27°36	T 20
F 21	5 56 29	28°44'43	18°20	18°27	29°19	21°30	15°52	4°31	8°59	8°39	15°55	29°23	29°33	11° 2	27°32	F 21
S 22	6 0 25	29°45'51	2♓11	19° 6	0♑34	21°52	16° 0	4°37	9° 1	8°41	15°55	29°18	29°30	11° 8	27°28	S 22
S 23	6 4 22	0♑47'00	16° 6	19°37	1°50	22°13	16° 7	4°44	9° 3	8°43	15°55	29°17	29°27	11°15	27°24	S 23
M24	6 8 18	1°48'08	0♈ 7	19°58	3° 5	22°34	16°14	4°51	9° 4	8°45	15°55	29°16	29°24	11°22	27°20	M24
T 25	6 12 15	2°49'16	14°12	20°10	4°21	22°55	16°21	4°57	9° 6	8°47	15°55	29°16	29°20	11°28	27°16	T 25
W26	6 16 11	3°50'25	28°21	20°R10	5°36	23°16	16°27	5° 4	9° 8	8°49	15°55	29°15	29°17	11°35	27°12	W26
T 27	6 20 8	4°51'33	12♉33	20° 0	6°52	23°36	16°34	5°10	9°10	8°51	15°54	29°11	29°14	11°42	27° 9	T 27
F 28	6 24 4	5°52'41	26°44	19°37	8° 7	23°56	16°41	5°17	9°12	8°53	15°54	29° 4	29°11	11°48	27° 5	F 28
S 29	6 28 1	6°53'50	10♊52	19° 3	9°23	24°15	16°47	5°23	9°14	8°55	15°54	28°54	29° 8	11°55	27° 1	S 29
S 30	6 31 58	7°54'58	24°51	18°17	10°38	24°34	16°53	5°30	9°16	8°57	15°54	28°42	29° 5	12° 2	26°57	S 30
M31	6 35 54	8♑56'07	8♋37	17♑21	11♑54	24♍53	16♎59	5♐36	9♓18	8♒59	15°D54	28♓29	29♓ 1	12♎ 8	26♊53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s44	24n51	4n23	25s28	2s12	20s35	0n25	8n35	2n 8	4s 2	1n12	18s54	1n45	9s 4	0s46	18s15	0n 0	9s42	17s22	0n45	0n15	4s10	16n58	6s30
S 2	21 53	27 36	4 52	25 34	2 14	20 51	0 23	8 26	2 9	4 5	1 12	18 55	1 45	9 4	0 46	18 15	0 0	9 42	17 22	0 41	0 13	4 14	16 58	6 30
M 3	22 2	28 30	5 2	25 40	2 16	21 6	0 21	8 16	2 10	4 9	1 12	18 57	1 45	9 4	0 46	18 14	0 0	9 42	17 21	0 36	0 12	4 17	16 57	6 30
T 4	22 11	27 36	4 55	25 44	2 18	21 21	0 18	8 7	2 11	4 13	1 12	18 58	1 45	9 3	0 46	18 14	0 0	9 42	17 21	0 32	0 11	4 21	16 57	6 30
W 5	22 19	25 8	4 32	25 46	2 19	21 35	0 16	7 57	2 12	4 16	1 13	18 59	1 45	9 3	0 46	18 13	0 0	9 42	17 21	0 28	0 10	4 24	16 57	6 31
T 6	22 26	21 26	3 55	25 48	2 20	21 49	0 13	7 48	2 13	4 19	1 13	19 1	1 45	9 2	0 46	18 13	0 0	9 42	17 20	0 25	0 8	4 28	16 56	6 31
F 7	22 34	16 52	3 8	25 47	2 20	22 2	0 11	7 39	2 14	4 23	1 13	19 2	1 45	9 2	0 46	18 13	0 0	9 42	17 20	0 23	0 7	4 31	16 56	6 31
S 8	22 40	11 44	2 13	25 45	2 20	22 14	0 9	7 30	2 15	4 26	1 13	19 4	1 45	9 2	0 46	18 12	0 0	9 42	17 20	0 23	0 6	4 34	16 56	6 31
S 9	22 47	6 16	1 13	25 42	2 19	22 25	0 6	7 21	2 17	4 29	1 13	19 5	1 45	9 1	0 46	18 12	0 0	9 42	17 19	0 22	0 4	4 38	16 56	6 32
M10	22 53	0 38	0 11	25 37	2 18	22 36	0 4	7 12	2 18	4 33	1 14	19 6	1 45	9 1	0 46	18 11	0 0	9 42	17 19	0 23	0 3	4 41	16 55	6 32
T 11	22 58	4s59	0s51	25 31	2 16	22 46	0 2	7 3	2 19	4 36	1 14	19 8	1 45	9 0	0 46	18 11	0 0	9 42	17 19	0 22	0 2	4 45	16 55	6 32
W12	23 3	10 28	1 51	25 23	2 13	22 56	0s 1	6 55	2 20	4 39	1 14	19 9	1 45	9 0	0 46	18 11	0 0	9 41	17 18	0 22	0 1	4 48	16 55	6 32
T 13	23 8	15 37	2 47	25 14	2 9	23 5	0 3	6 46	2 21	4 42	1 14	19 10	1 45	8 59	0 46	18 10	0 0	9 41	17 18	0 20	0s 1	4 51	16 55	6 32
F 14	23 12	20 15	3 36	25 4	2 5	23 13	0 6	6 37	2 22	4 45	1 14	19 11	1 45	8 59	0 46	18 10	0 0	9 41	17 18	0 17	0 2	4 55	16 54	6 33
S 15	23 15	24 6	4 16	24 52	2 0	23 20	0 8	6 29	2 24	4 48	1 15	19 13	1 45	8 58	0 46	18 9	0 0	9 41	17 17	0 13	0 3	4 58	16 54	6 33
S 16	23 19	26 53	4 44	24 39	1 54	23 27	0 10	6 21	2 25	4 51	1 15	19 14	1 45	8 58	0 46	18 9	0 0	9 41	17 17	0 8	0 4	5 2	16 54	6 33
M17	23 21	28 19	4 58	24 25	1 47	23 33	0 13	6 13	2 26	4 54	1 15	19 15	1 45	8 57	0 46	18 9	0 0	9 40	17 17	0 3	0 6	5 5	16 54	6 33
T 18	23 24	28 11	4 57	24 10	1 39	23 38	0 15	6 5	2 27	4 57	1 15	19 16	1 45	8 57	0 46	18 8	0 0	9 40	17 16	0s 3	0 7	5 8	16 54	6 33
W19	23 25	26 25	4 40	23 54	1 30	23 43	0 18	5 57	2 29	5 0	1 15	19 18	1 45	8 56	0 46	18 8	0 0	9 40	17 16	0 8	0 8	5 12	16 53	6 33
T 20	23 27	23 6	4 6	23 37	1 20	23 47	0 20	5 49	2 30	5 2	1 16	19 19	1 45	8 55	0 46	18 7	0 0	9 40	17 16	0 12	0 9	5 15	16 53	6 33
F 21	23 27	18 29	3 18	23 20	1 9	23 50	0 22	5 41	2 31	5 5	1 16	19 20	1 45	8 55	0 46	18 7	0 0	9 40	17 15	0 15	0 11	5 19	16 53	6 33
S 22	23 28	12 51	2 18	23 2	0 57	23 52	0 25	5 34	2 32	5 8	1 16	19 21	1 45	8 54	0 46	18 6	0 0	9 39	17 15	0 17	0 12	5 22	16 53	6 34
S 23	23 28	6 33	1 9	22 44	0 43	23 54	0 27	5 27	2 34	5 10	1 16	19 23	1 45	8 53	0 46	18 6	0 0	9 39	17 15	0 17	0 13	5 26	16 53	6 34
M24	23 27	0n 7	0n 4	22 26	0 28	23 55	0 29	5 19	2 35	5 13	1 16	19 24	1 45	8 53	0 45	18 5	0 0	9 39	17 14	0 17	0 14	5 29	16 53	6 34
T 25	23 26	6 48	1 18	22 9	0 12	23 55	0 31	5 12	2 36	5 15	1 17	19 25	1 45	8 52	0 45	18 5	0 0	9 39	17 14	0 17	0 16	5 32	16 52	6 34
W26	23 24	13 11	2 27	21 52	0n 5	23 54	0 34	5 5	2 38	5 18	1 17	19 26	1 46	8 51	0 45	18 4	0 0	9 38	17 14	0 18	0 17	5 36	16 52	6 34
T 27	23 22	18 54	3 27	21 35	0 23	23 53	0 36	4 59	2 39	5 20	1 17	19 27	1 46	8 51	0 45	18 4	0 0	9 38	17 13	0 20	0 18	5 39	16 52	6 34
F 28	23 20	23 34	4 14	21 20	0 42	23 51	0 38	4 52	2 40	5 22	1 17	19 28	1 46	8 50	0 45	18 3	0 0	9 38	17 13	0 22	0 20	5 43	16 52	6 34
S 29	23 17	26 49	4 46	21 5	1 2	23 48	0 40	4 46	2 42	5 24	1 18	19 29	1 46	8 49	0 45	18 3	0 0	9 37	17 12	0 26	0 21	5 46	16 52	6 34
S 30	23 14	28 21	5 0	20 52	1 21	23 44	0 42	4 39	2 43	5 27	1 18	19 30	1 46	8 48	0 45	18 2	0 0	9 37	17 12	0 31	0 22	5 49	16 52	6 34
M31	23s10	28n 6	4n56	20s40	1n41	23s40	0s44	4n33	2n44	5s29	1n18	19s31	1n46	8s47	0s45	18s 2	0n 0	9s37	17s12	0s36	0s23	5s53	16n52	6s34

Julian Day Number = 2392709.5, Delta T = 7.67 sec
Ecliptic obliquity = 23°27'45, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°29'27, Lahiri = 21°36'28

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ASTRODIENST EPHEMERIS for the year 1839
geocentric

JANUARY 1839 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 39 51	9♑57'15	22♋ 7	16°R15	13♑ 9	25♍11	17♎ 5	5♐42	9♓20	9♒ 1	15♈54	28°R17	28♓58	12♎15	26°R49	T 1
W 2	6 43 47	10°58'23	5♌16	15♑ 2	14°25	25°29	17°11	5°48	9°22	9° 3	15°54	28♓ 5	28°55	12°21	26♊45	W 2
T 3	6 47 44	11°59'32	18° 5	13°44	15°40	25°46	17°16	5°55	9°24	9° 5	15°54	27°57	28°52	12°28	26°42	T 3
F 4	6 51 40	13° 0'40	0♍35	12°23	16°55	26° 3	17°22	6° 1	9°26	9° 7	15°54	27°51	28°49	12°35	26°38	F 4
S 5	6 55 37	14° 1'49	12°47	11° 3	18°11	26°19	17°27	6° 7	9°29	9° 9	15°55	27°48	28°45	12°41	26°34	S 5
S 6	6 59 34	15° 2'58	24°46	9°45	19°26	26°35	17°32	6°13	9°31	9°11	15°55	27°D47	28°42	12°48	26°31	S 6
M 7	7 3 30	16° 4'06	6♎36	8°32	20°42	26°51	17°37	6°19	9°33	9°13	15°55	27°47	28°39	12°55	26°27	M 7
T 8	7 7 27	17° 5'15	18°24	7°25	21°57	27° 6	17°42	6°25	9°36	9°15	15°55	27°R47	28°36	13° 1	26°23	T 8
W 9	7 11 23	18° 6'24	0♏14	6°27	23°13	27°20	17°46	6°31	9°38	9°18	15°55	27°46	28°33	13° 8	26°20	W 9
T 10	7 15 20	19° 7'33	12°13	5°38	24°28	27°35	17°51	6°37	9°40	9°20	15°55	27°44	28°30	13°15	26°16	T 10
F 11	7 19 16	20° 8'41	24°24	4°59	25°44	27°48	17°55	6°43	9°43	9°22	15°56	27°38	28°26	13°21	26°13	F 11
S 12	7 23 13	21° 9'50	6♐52	4°30	26°59	28° 1	17°59	6°49	9°45	9°24	15°56	27°31	28°23	13°28	26° 9	S 12
S 13	7 27 9	22°10'58	19°41	4°10	28°14	28°14	18° 3	6°54	9°48	9°26	15°56	27°21	28°20	13°35	26° 6	S 13
M14	7 31 6	23°12'07	2♑50	4° 0	29°30	28°25	18° 7	7° 0	9°51	9°28	15°57	27° 9	28°17	13°41	26° 2	M14
T 15	7 35 3	24°13'14	16°19	3°D58	0♒45	28°37	18°10	7° 6	9°53	9°31	15°57	26°58	28°14	13°48	25°59	T 15
W16	7 38 59	25°14'22	0♒ 7	4° 5	2° 1	28°48	18°14	7°11	9°56	9°33	15°57	26°47	28°11	13°55	25°56	W16
T 17	7 42 56	26°15'28	14° 8	4°19	3°16	28°58	18°17	7°17	9°59	9°35	15°58	26°39	28° 7	14° 1	25°53	T 17
F 18	7 46 52	27°16'34	28°19	4°40	4°31	29° 7	18°20	7°22	10° 1	9°37	15°58	26°33	28° 4	14° 8	25°49	F 18
S 19	7 50 49	28°17'39	12♓34	5° 8	5°47	29°16	18°23	7°27	10° 4	9°40	15°58	26°30	28° 1	14°15	25°46	S 19
S 20	7 54 45	29°18'44	26°49	5°41	7° 2	29°25	18°25	7°33	10° 7	9°42	15°59	26°D29	27°58	14°21	25°43	S 20
M21	7 58 42	0♒19'47	11♈ 3	6°20	8°17	29°33	18°28	7°38	10°10	9°44	15°59	26°29	27°55	14°28	25°40	M21
T 22	8 2 38	1°20'49	25°12	7° 3	9°33	29°40	18°30	7°43	10°12	9°46	16° 0	26°R30	27°51	14°34	25°37	T 22
W23	8 6 35	2°21'50	9♉15	7°51	10°48	29°46	18°32	7°48	10°15	9°49	16° 0	26°30	27°48	14°41	25°34	W23
T 24	8 10 32	3°22'50	23°12	8°42	12° 3	29°52	18°34	7°53	10°18	9°51	16° 1	26°28	27°45	14°48	25°31	T 24
F 25	8 14 28	4°23'49	7♊ 2	9°37	13°19	29°57	18°36	7°58	10°21	9°53	16° 1	26°24	27°42	14°54	25°29	F 25
S 26	8 18 25	5°24'47	20°44	10°35	14°34	0♎ 2	18°37	8° 3	10°24	9°55	16° 2	26°18	27°39	15° 1	25°26	S 26
S 27	8 22 21	6°25'44	4♋16	11°37	15°49	0° 6	18°39	8° 8	10°27	9°58	16° 3	26°10	27°36	15° 8	25°23	S 27
M28	8 26 18	7°26'39	17°35	12°40	17° 4	0° 9	18°40	8°13	10°30	10° 0	16° 3	26° 1	27°32	15°14	25°21	M28
T 29	8 30 14	8°27'34	0♌42	13°47	18°20	0°11	18°41	8°17	10°33	10° 2	16° 4	25°52	27°29	15°21	25°18	T 29
W30	8 34 11	9°28'27	13°33	14°55	19°35	0°13	18°42	8°22	10°36	10° 5	16° 5	25°44	27°26	15°28	25°16	W30
T 31	8 38 7	10♒29'19	26♌ 9	16♑ 5	20♒50	0♎14	18♎42	8♐26	10♓39	10♒ 7	16♈ 5	25♓38	27♓23	15♎34	25♊13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 5	26n10	4n35	20s30	1n59	23s35	0s46	4n27	2n46	5s31	1n18	19s33	1n46	8s47	0s45	18s 1	0n 0	9s36	17s11	0s41	0s25	5s56	16n52	6s34
W 2	23 1	22 51	4 0	20 21	2 17	23 29	0 48	4 21	2 47	5 33	1 18	19 34	1 46	8 46	0 45	18 1	0 0	9 36	17 11	0 46	0 26	6 0	16 52	6 34
T 3	22 55	18 30	3 14	20 13	2 33	23 23	0 50	4 16	2 49	5 35	1 19	19 35	1 46	8 45	0 45	18 0	0 0	9 36	17 11	0 49	0 27	6 3	16 52	6 34
F 4	22 50	13 27	2 19	20 7	2 47	23 15	0 52	4 10	2 50	5 36	1 19	19 36	1 46	8 44	0 45	18 0	0 0	9 35	17 10	0 51	0 28	6 6	16 52	6 34
S 5	22 43	7 59	1 19	20 2	2 59	23 7	0 54	4 5	2 51	5 38	1 19	19 37	1 46	8 43	0 45	17 59	0 0	9 35	17 10	0 53	0 30	6 10	16 52	6 33
S 6	22 37	2 20	0 16	19 59	3 8	22 59	0 56	4 0	2 53	5 40	1 19	19 38	1 46	8 42	0 45	17 58	0 0	9 34	17 10	0 53	0 31	6 13	16 52	6 33
M 7	22 30	3s20	0s47	19 57	3 14	22 49	0 58	3 55	2 54	5 42	1 20	19 39	1 46	8 41	0 45	17 58	0 0	9 34	17 9	0 53	0 32	6 16	16 52	6 33
T 8	22 22	8 52	1 47	19 57	3 19	22 39	1 0	3 51	2 56	5 43	1 20	19 40	1 46	8 40	0 45	17 57	0 0	9 34	17 9	0 53	0 33	6 20	16 52	6 33
W 9	22 14	14 7	2 44	19 58	3 21	22 28	1 2	3 46	2 57	5 45	1 20	19 40	1 46	8 40	0 45	17 57	0 0	9 33	17 8	0 53	0 35	6 23	16 52	6 33
T 10	22 6	18 54	3 33	20 0	3 20	22 17	1 3	3 42	2 59	5 46	1 20	19 41	1 46	8 39	0 45	17 56	0 0	9 33	17 8	0 54	0 36	6 27	16 52	6 33
F 11	21 57	23 0	4 14	20 4	3 18	22 5	1 5	3 38	3 0	5 48	1 21	19 42	1 46	8 38	0 45	17 56	0 0	9 32	17 8	0 56	0 37	6 30	16 52	6 33
S 12	21 48	26 8	4 44	20 9	3 14	21 52	1 6	3 34	3 2	5 49	1 21	19 43	1 46	8 37	0 45	17 55	0 0	9 32	17 7	0 59	0 39	6 33	16 52	6 33
S 13	21 38	28 3	5 0	20 15	3 9	21 39	1 8	3 30	3 3	5 50	1 21	19 44	1 46	8 36	0 45	17 54	0 0	9 32	17 7	1 3	0 40	6 37	16 52	6 32
M14	21 28	28 28	5 2	20 22	3 2	21 25	1 10	3 27	3 5	5 51	1 21	19 45	1 47	8 35	0 45	17 54	0 0	9 31	17 7	1 8	0 41	6 40	16 52	6 32
T 15	21 17	27 12	4 46	20 30	2 55	21 10	1 11	3 24	3 6	5 52	1 22	19 46	1 47	8 34	0 45	17 53	0s 0	9 31	17 6	1 12	0 42	6 43	16 52	6 32
W16	21 7	24 17	4 14	20 38	2 46	20 55	1 12	3 21	3 8	5 53	1 22	19 47	1 47	8 33	0 45	17 53	0 0	9 30	17 6	1 17	0 44	6 47	16 52	6 32
T 17	20 55	19 53	3 26	20 46	2 38	20 39	1 14	3 18	3 9	5 54	1 22	19 47	1 47	8 32	0 45	17 52	0 0	9 30	17 5	1 20	0 45	6 50	16 52	6 32
F 18	20 43	14 20	2 25	20 55	2 28	20 22	1 15	3 16	3 11	5 55	1 22	19 48	1 47	8 31	0 45	17 52	0 0	9 29	17 5	1 22	0 46	6 54	16 52	6 31
S 19	20 31	7 59	1 14	21 3	2 18	20 5	1 16	3 14	3 12	5 56	1 23	19 49	1 47	8 29	0 45	17 51	0 0	9 29	17 5	1 24	0 47	6 57	16 53	6 31
S 20	20 19	1 14	0n 2	21 12	2 8	19 47	1 18	3 12	3 14	5 57	1 23	19 50	1 47	8 28	0 45	17 50	0 0	9 28	17 4	1 24	0 49	7 0	16 53	6 31
M21	20 6	5n34	1 17	21 21	1 58	19 29	1 19	3 10	3 15	5 58	1 23	19 51	1 47	8 27	0 45	17 50	0 0	9 28	17 4	1 24	0 50	7 4	16 53	6 31
T 22	19 53	12 3	2 28	21 29	1 48	19 10	1 20	3 8	3 17	5 58	1 23	19 51	1 47	8 26	0 45	17 49	0 0	9 27	17 4	1 23	0 51	7 7	16 53	6 31
W23	19 39	17 53	3 29	21 36	1 38	18 50	1 21	3 7	3 18	5 59	1 24	19 52	1 47	8 25	0 45	17 49	0 0	9 27	17 3	1 23	0 52	7 10	16 53	6 30
T 24	19 25	22 44	4 17	21 43	1 28	18 30	1 22	3 6	3 20	5 59	1 24	19 53	1 47	8 24	0 45	17 48	0 0	9 26	17 3	1 24	0 54	7 14	16 53	6 30
F 25	19 11	26 16	4 50	21 50	1 17	18 10	1 23	3 6	3 21	6 0	1 24	19 53	1 47	8 23	0 45	17 47	0 0	9 26	17 3	1 26	0 55	7 17	16 54	6 30
S 26	18 56	28 13	5 5	21 55	1 7	17 49	1 24	3 5	3 23	6 0	1 24	19 54	1 48	8 22	0 45	17 47	0 0	9 25	17 2	1 28	0 56	7 20	16 54	6 30
S 27	18 41	28 27	5 4	22 0	0 57	17 27	1 24	3 5	3 24	6 0	1 25	19 55	1 48	8 21	0 45	17 46	0 0	9 25	17 2	1 32	0 57	7 24	16 54	6 29
M28	18 26	27 1	4 45	22 4	0 47	17 5	1 25	3 5	3 26	6 1	1 25	19 55	1 48	8 19	0 45	17 46	0 0	9 24	17 2	1 35	0 59	7 27	16 54	6 29
T 29	18 10	24 8	4 12	22 7	0 38	16 43	1 26	3 6	3 27	6 1	1 25	19 56	1 48	8 18	0 44	17 45	0 0	9 23	17 1	1 39	1 0	7 31	16 54	6 29
W30	17 54	20 5	3 27	22 10	0 28	16 20	1 26	3 6	3 29	6 1	1 25	19 57	1 48	8 17	0 44	17 44	0 0	9 23	17 1	1 42	1 1	7 34	16 55	6 28
T 31	17s38	15n12	2n32	22s11	0n19	15s56	1s27	3n 7	3n30	6s 1	1n26	19s57	1n48	8s16	0s44	17s44	0s 0	9s22	17s 1	1s44	1s 3	7s37	16n55	6s28

Julian Day Number = 2392740.5, Delta T = 7.67 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°29'32, Lahiri = 21°36'32

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ASTRODIENST EPHEMERIS for the year 1839
geocentric

FEBRUARY 1839 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 42 4	11♒30'11	8♍30	17♉18	22♒ 5	0°R14	18♎43	8♐31	10♓42	10♒ 9	16♈ 6	25°R35	27♓20	15♎41	25°R11	F 1
S 2	8 46 1	12°31'01	20°38	18°32	23°20	0♎14	18°43	8°35	10°45	10°11	16° 7	25°D33	27°17	15°48	25♊ 9	S 2
S 3	8 49 57	13°31'50	2♎35	19°47	24°36	0°13	18°R43	8°40	10°48	10°14	16° 7	25♓33	27°13	15°54	25° 7	S 3
M 4	8 53 54	14°32'38	14°26	21° 4	25°51	0°11	18°43	8°44	10°52	10°16	16° 8	25°34	27°10	16° 1	25° 5	M 4
T 5	8 57 50	15°33'26	26°14	22°23	27° 6	0° 8	18°43	8°48	10°55	10°18	16° 9	25°36	27° 7	16° 8	25° 3	T 5
W 6	9 1 47	16°34'12	8♏ 4	23°43	28°21	0° 5	18°42	8°52	10°58	10°20	16°10	25°37	27° 4	16°14	25° 1	W 6
T 7	9 5 43	17°34'58	20° 2	25° 4	29°36	0° 0	18°41	8°56	11° 1	10°23	16°10	25°R38	27° 1	16°21	24°59	T 7
F 8	9 9 40	18°35'42	2♐12	26°26	0♓51	29♍55	18°40	9° 0	11° 4	10°25	16°11	25°37	26°57	16°28	24°57	F 8
S 9	9 13 36	19°36'26	14°40	27°49	2° 6	29°49	18°39	9° 4	11° 8	10°27	16°12	25°34	26°54	16°34	24°55	S 9
S 10	9 17 33	20°37'08	27°29	29°14	3°21	29°43	18°38	9° 7	11°11	10°30	16°13	25°30	26°51	16°41	24°54	S 10
M11	9 21 30	21°37'49	10♉42	0♒40	4°36	29°35	18°36	9°11	11°14	10°32	16°14	25°25	26°48	16°48	24°52	M11
T 12	9 25 26	22°38'29	24°20	2° 6	5°51	29°27	18°35	9°15	11°17	10°34	16°15	25°19	26°45	16°54	24°51	T 12
W13	9 29 23	23°39'08	8♒21	3°34	7° 6	29°18	18°33	9°18	11°21	10°36	16°16	25°14	26°42	17° 1	24°49	W13
T 14	9 33 19	24°39'45	22°42	5° 3	8°21	29° 8	18°31	9°21	11°24	10°38	16°17	25°10	26°38	17° 7	24°48	T 14
F 15	9 37 16	25°40'21	7♓17	6°32	9°36	28°58	18°29	9°25	11°27	10°41	16°18	25° 7	26°35	17°14	24°47	F 15
S 16	9 41 12	26°40'55	22° 0	8° 3	10°51	28°46	18°26	9°28	11°31	10°43	16°19	25°D 6	26°32	17°21	24°45	S 16
S 17	9 45 9	27°41'27	6♈43	9°35	12° 6	28°34	18°24	9°31	11°34	10°45	16°20	25° 6	26°29	17°27	24°44	S 17
M18	9 49 5	28°41'58	21°20	11° 7	13°21	28°21	18°21	9°34	11°38	10°47	16°21	25° 8	26°26	17°34	24°43	M18
T 19	9 53 2	29°42'27	5♉47	12°41	14°36	28° 8	18°18	9°37	11°41	10°50	16°22	25° 9	26°23	17°41	24°43	T 19
W20	9 56 59	0♓42'54	20° 0	14°15	15°51	27°53	18°15	9°40	11°44	10°52	16°23	25°10	26°19	17°47	24°42	W20
T 21	10 0 55	1°43'19	3♊57	15°50	17° 5	27°38	18°11	9°43	11°48	10°54	16°24	25°R11	26°16	17°54	24°41	T 21
F 22	10 4 52	2°43'42	17°39	17°27	18°20	27°22	18° 8	9°45	11°51	10°56	16°25	25°10	26°13	18° 1	24°40	F 22
S 23	10 8 48	3°44'04	1♋ 4	19° 4	19°35	27° 6	18° 4	9°48	11°55	10°58	16°26	25° 8	26°10	18° 7	24°40	S 23
S 24	10 12 45	4°44'23	14°15	20°42	20°50	26°49	18° 0	9°50	11°58	11° 0	16°27	25° 5	26° 7	18°14	24°39	S 24
M25	10 16 41	5°44'40	27°12	22°21	22° 4	26°31	17°56	9°53	12° 1	11° 2	16°28	25° 2	26° 3	18°21	24°39	M25
T 26	10 20 38	6°44'56	9♌55	24° 2	23°19	26°13	17°52	9°55	12° 5	11° 5	16°29	24°59	26° 0	18°27	24°39	T 26
W27	10 24 35	7°45'09	22°26	25°43	24°34	25°54	17°48	9°57	12° 8	11° 7	16°30	24°57	25°57	18°34	24°38	W27
T 28	10 28 31	8♓45'21	4♍45	27♒25	25♓48	25♍34	17♎43	9♐59	12♓12	11♒ 9	16♈32	24♓55	25♓54	18♎41	24♊38	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s21	9n48	1n31	22s11	0n10	15s32	1s27	3n 8	3n32	6s 1	1n26	19s58	1n48	8s15	0s44	17s43	0s 0	9s22	17s 0	1s46	1s 4	7s41	16n55	6s28
S 2	17 4	4 7	0 27	22 10	0 1	15 8	1 28	3 10	3 33	6 1	1 26	19 58	1 48	8 14	0 44	17 43	0 0	9 21	17 0	1 46	1 5	7 44	16 55	6 27
S 3	16 47	1s37	0s38	22 8	0s 8	14 43	1 28	3 12	3 35	6 0	1 26	19 59	1 48	8 12	0 44	17 42	0 0	9 21	17 0	1 46	1 6	7 47	16 56	6 27
M 4	16 29	7 15	1 41	22 4	0 16	14 18	1 29	3 14	3 36	6 0	1 27	20 0	1 48	8 11	0 44	17 41	0 0	9 20	16 59	1 46	1 8	7 51	16 56	6 27
T 5	16 11	12 36	2 39	22 0	0 24	13 53	1 29	3 16	3 37	6 0	1 27	20 0	1 49	8 10	0 44	17 41	0 0	9 20	16 59	1 45	1 9	7 54	16 56	6 26
W 6	15 53	17 32	3 31	21 54	0 32	13 27	1 29	3 19	3 39	5 59	1 27	20 1	1 49	8 9	0 44	17 40	0 0	9 19	16 59	1 44	1 10	7 57	16 56	6 26
T 7	15 35	21 50	4 14	21 48	0 40	13 1	1 29	3 22	3 40	5 59	1 28	20 1	1 49	8 7	0 44	17 40	0 0	9 18	16 58	1 44	1 11	8 1	16 57	6 26
F 8	15 16	25 18	4 46	21 39	0 47	12 34	1 29	3 25	3 41	5 58	1 28	20 2	1 49	8 6	0 44	17 39	0 0	9 18	16 58	1 45	1 13	8 4	16 57	6 25
S 9	14 57	27 39	5 6	21 30	0 54	12 7	1 29	3 28	3 43	5 58	1 28	20 2	1 49	8 5	0 44	17 38	0 0	9 17	16 58	1 46	1 14	8 7	16 57	6 25
S 10	14 38	28 38	5 12	21 20	1 1	11 40	1 29	3 32	3 44	5 57	1 28	20 2	1 49	8 4	0 44	17 38	0 0	9 17	16 57	1 48	1 15	8 11	16 58	6 25
M11	14 19	28 2	5 1	21 8	1 8	11 13	1 29	3 36	3 45	5 56	1 29	20 3	1 49	8 2	0 44	17 37	0 0	9 16	16 57	1 50	1 16	8 14	16 58	6 24
T 12	13 59	25 45	4 33	20 55	1 14	10 45	1 29	3 41	3 46	5 55	1 29	20 3	1 49	8 1	0 44	17 37	0 0	9 15	16 57	1 52	1 18	8 17	16 58	6 24
W13	13 39	21 52	3 48	20 40	1 20	10 17	1 28	3 45	3 47	5 54	1 29	20 4	1 50	8 0	0 44	17 36	0 0	9 15	16 57	1 54	1 19	8 21	16 59	6 23
T 14	13 19	16 36	2 48	20 24	1 25	9 48	1 28	3 50	3 49	5 53	1 29	20 4	1 50	7 59	0 44	17 35	0 0	9 14	16 56	1 55	1 20	8 24	16 59	6 23
F 15	12 59	10 20	1 36	20 7	1 31	9 20	1 27	3 55	3 50	5 52	1 29	20 4	1 50	7 57	0 44	17 35	0 0	9 13	16 56	1 57	1 21	8 27	16 59	6 23
S 16	12 38	3 26	0 17	19 49	1 36	8 51	1 27	4 1	3 51	5 51	1 30	20 5	1 50	7 56	0 44	17 34	0 0	9 13	16 56	1 57	1 23	8 31	17 0	6 22
S 17	12 17	3n38	1n 3	19 29	1 41	8 22	1 26	4 7	3 52	5 50	1 30	20 5	1 50	7 55	0 44	17 34	0 0	9 12	16 55	1 57	1 24	8 34	17 0	6 22
M18	11 56	10 29	2 19	19 8	1 45	7 52	1 26	4 13	3 53	5 49	1 30	20 5	1 50	7 53	0 44	17 33	0 0	9 12	16 55	1 56	1 25	8 37	17 0	6 21
T 19	11 35	16 41	3 25	18 46	1 49	7 23	1 25	4 19	3 53	5 47	1 30	20 6	1 50	7 52	0 44	17 32	0 0	9 11	16 55	1 56	1 27	8 41	17 1	6 21
W20	11 14	21 53	4 18	18 22	1 53	6 53	1 24	4 25	3 54	5 46	1 31	20 6	1 50	7 51	0 44	17 32	0 0	9 10	16 55	1 55	1 28	8 44	17 1	6 21
T 21	10 52	25 46	4 54	17 57	1 56	6 23	1 23	4 32	3 55	5 44	1 31	20 6	1 51	7 50	0 44	17 31	0 0	9 10	16 54	1 55	1 29	8 47	17 2	6 20
F 22	10 31	28 4	5 12	17 30	1 59	5 53	1 22	4 39	3 56	5 43	1 31	20 7	1 51	7 48	0 44	17 31	0 0	9 9	16 54	1 55	1 30	8 50	17 2	6 20
S 23	10 9	28 41	5 13	17 3	2 2	5 23	1 22	4 46	3 56	5 41	1 31	20 7	1 51	7 47	0 44	17 30	0 0	9 8	16 54	1 56	1 32	8 54	17 2	6 19
S 24	9 47	27 38	4 58	16 34	2 4	4 52	1 20	4 53	3 57	5 40	1 32	20 7	1 51	7 46	0 44	17 30	0 0	9 8	16 54	1 57	1 33	8 57	17 3	6 19
M25	9 25	25 6	4 27	16 3	2 6	4 22	1 19	5 1	3 57	5 38	1 32	20 7	1 51	7 44	0 44	17 29	0 0	9 7	16 53	1 58	1 34	9 0	17 3	6 18
T 26	9 3	21 22	3 44	15 31	2 7	3 51	1 18	5 8	3 58	5 36	1 32	20 8	1 51	7 43	0 44	17 28	0 0	9 7	16 53	2 0	1 35	9 4	17 4	6 18
W27	8 40	16 44	2 50	14 58	2 8	3 20	1 17	5 16	3 58	5 34	1 32	20 8	1 51	7 42	0 44	17 28	0 0	9 6	16 53	2 1	1 37	9 7	17 4	6 18
T 28	8s18	11n28	1n49	14s24	2s 9	2s50	1s16	5n24	3n58	5s32	1n32	20s 8	1n51	7s40	0s44	17s27	0s 0	9s 5	16s53	2s 1	1s38	9s10	17n 4	6s17

Julian Day Number = 2392771.5, Delta T = 7.66 sec
Ecliptic obliquity = 23°27'46, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°29'36, Lahiri = 21°36'36

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ASTRODIENST EPHEMERIS for the year 1839
geocentric

MARCH 1839 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 32 28	9♓45'30	16♍54	29♒ 9	27♓ 3	25°R14	17°R39	10♐ 1	12♓15	11♒11	16♈33	24°R54	25♓51	18♎47	24°D38	F 1
S 2	10 36 24	10°45'38	28°54	0♓53	28°17	24♍54	17♎34	10° 3	12°19	11°13	16°34	24°D54	25°48	18°54	24♊38	S 2
S 3	10 40 21	11°45'44	10♎47	2°38	29°32	24°33	17°29	10° 5	12°22	11°15	16°35	24♓55	25°44	19° 1	24°38	S 3
M 4	10 44 17	12°45'49	22°37	4°25	0♈46	24°11	17°24	10° 6	12°25	11°17	16°36	24°56	25°41	19° 7	24°39	M 4
T 5	10 48 14	13°45'52	4♏25	6°13	2° 1	23°49	17°19	10° 8	12°29	11°19	16°38	24°57	25°38	19°14	24°39	T 5
W 6	10 52 10	14°45'53	16°16	8° 1	3°15	23°27	17°13	10°10	12°32	11°21	16°39	24°58	25°35	19°21	24°39	W 6
T 7	10 56 7	15°45'52	28°13	9°51	4°30	23° 4	17° 8	10°11	12°36	11°23	16°40	24°59	25°32	19°27	24°40	T 7
F 8	11 0 3	16°45'50	10♐22	11°42	5°44	22°42	17° 2	10°12	12°39	11°25	16°41	24°59	25°29	19°34	24°40	F 8
S 9	11 4 0	17°45'47	22°47	13°34	6°58	22°19	16°56	10°13	12°43	11°27	16°43	24°R59	25°25	19°41	24°41	S 9
S 10	11 7 57	18°45'41	5♑31	15°27	8°13	21°55	16°50	10°15	12°46	11°29	16°44	24°59	25°22	19°47	24°42	S 10
M11	11 11 53	19°45'34	18°40	17°22	9°27	21°32	16°44	10°16	12°49	11°31	16°45	24°58	25°19	19°54	24°43	M11
T 12	11 15 50	20°45'26	2♒14	19°17	10°41	21° 8	16°38	10°16	12°53	11°32	16°46	24°58	25°16	20° 1	24°43	T 12
W13	11 19 46	21°45'15	16°16	21°13	11°55	20°45	16°32	10°17	12°56	11°34	16°48	24°57	25°13	20° 7	24°44	W13
T 14	11 23 43	22°45'03	0♓42	23°10	13°10	20°21	16°25	10°18	13° 0	11°36	16°49	24°57	25° 9	20°14	24°46	T 14
F 15	11 27 39	23°44'49	15°28	25° 8	14°24	19°57	16°19	10°19	13° 3	11°38	16°50	24°57	25° 6	20°21	24°47	F 15
S 16	11 31 36	24°44'33	0♈28	27° 7	15°38	19°34	16°12	10°19	13° 6	11°40	16°52	24°57	25° 3	20°27	24°48	S 16
S 17	11 35 32	25°44'15	15°33	29° 7	16°52	19°10	16° 5	10°19	13°10	11°41	16°53	24°57	25° 0	20°34	24°49	S 17
M18	11 39 29	26°43'54	0♉35	1♈ 7	18° 6	18°47	15°58	10°20	13°13	11°43	16°54	24°57	24°57	20°40	24°51	M18
T 19	11 43 26	27°43'32	15°24	3° 7	19°20	18°24	15°51	10°20	13°17	11°45	16°56	24°57	24°54	20°47	24°52	T 19
W20	11 47 22	28°43'07	29°56	5° 8	20°34	18° 1	15°44	10°R20	13°20	11°47	16°57	24°56	24°50	20°54	24°54	W20
T 21	11 51 19	29°42'40	14♊ 5	7° 9	21°48	17°39	15°37	10°20	13°23	11°48	16°58	24°56	24°47	21° 0	24°55	T 21
F 22	11 55 15	0♈42'11	27°50	9° 9	23° 2	17°17	15°30	10°20	13°27	11°50	17° 0	24°D56	24°44	21° 7	24°57	F 22
S 23	11 59 12	1°41'40	11♋13	11° 9	24°16	16°55	15°23	10°20	13°30	11°52	17° 1	24°56	24°41	21°14	24°59	S 23
S 24	12 3 8	2°41'06	24°14	13° 7	25°29	16°34	15°15	10°19	13°33	11°53	17° 3	24°56	24°38	21°20	25° 1	S 24
M25	12 7 5	3°40'30	6♌57	15° 5	26°43	16°13	15° 8	10°19	13°36	11°55	17° 4	24°57	24°35	21°27	25° 3	M25
T 26	12 11 1	4°39'51	19°24	17° 1	27°57	15°53	15° 1	10°18	13°40	11°56	17° 5	24°58	24°31	21°34	25° 5	T 26
W27	12 14 58	5°39'10	1♍39	18°54	29°11	15°33	14°53	10°18	13°43	11°58	17° 7	24°59	24°28	21°40	25° 7	W27
T 28	12 18 55	6°38'27	13°44	20°46	0♉24	15°13	14°46	10°17	13°46	11°59	17° 8	25° 0	24°25	21°47	25° 9	T 28
F 29	12 22 51	7°37'42	25°41	22°34	1°38	14°55	14°38	10°16	13°49	12° 1	17°10	25°R 0	24°22	21°54	25°12	F 29
S 30	12 26 48	8°36'54	7♎34	24°19	2°51	14°36	14°30	10°15	13°53	12° 2	17°11	25° 0	24°19	22° 0	25°14	S 30
S 31	12 30 44	9♈36'05	19♎24	26♈ 1	4♉ 5	14♍19	14♎23	10♐14	13♓56	12♒ 4	17♈12	24♓58	24♓15	22♎ 7	25♊16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s55	5n52	0n44	13s48	2s 9	2s19	1s14	5n32	3n58	5s30	1n33	20s 8	1n52	7s39	0s44	17s27	0s 0	9s 5	16s53	2s 2	1s39	9s14	17n 5	6s17	F 1
S 2	7 32	0 6	0s22	13 11	2 9	1 48	1 13	5 40	3 58	5 28	1 33	20 8	1 52	7 38	0 44	17 26	0 1	9 4	16 52	2 2	1 40	9 17	17 5	6 16	S 2
S 3	7 9	5s36	1 27	12 32	2 8	1 17	1 12	5 49	3 58	5 26	1 33	20 8	1 52	7 36	0 44	17 26	0 1	9 3	16 52	2 1	1 42	9 20	17 6	6 16	S 3
M 4	6 47	11 5	2 28	11 52	2 7	0 46	1 10	5 57	3 58	5 24	1 33	20 8	1 52	7 35	0 44	17 25	0 1	9 3	16 52	2 1	1 43	9 23	17 6	6 15	M 4
T 5	6 23	16 10	3 22	11 11	2 5	0 15	1 8	6 6	3 58	5 22	1 33	20 8	1 52	7 34	0 44	17 25	0 1	9 2	16 52	2 1	1 44	9 27	17 7	6 15	T 5
W 6	6 0	20 40	4 8	10 28	2 3	0n16	1 7	6 14	3 58	5 20	1 33	20 9	1 52	7 32	0 44	17 24	0 1	9 2	16 51	2 0	1 45	9 30	17 7	6 14	W 6
T 7	5 37	24 23	4 44	9 45	2 1	0 47	1 5	6 23	3 57	5 18	1 34	20 9	1 52	7 31	0 44	17 23	0 1	9 1	16 51	2 0	1 47	9 33	17 8	6 14	T 7
F 8	5 14	27 5	5 7	9 0	1 58	1 19	1 3	6 31	3 57	5 15	1 34	20 9	1 53	7 30	0 44	17 23	0 1	9 0	16 51	2 0	1 48	9 37	17 8	6 14	F 8
S 9	4 50	28 33	5 17	8 13	1 54	1 50	1 2	6 40	3 56	5 13	1 34	20 9	1 53	7 29	0 44	17 22	0 1	9 0	16 51	2 0	1 49	9 40	17 9	6 13	S 9
S 10	4 27	28 33	5 12	7 26	1 50	2 21	1 0	6 49	3 55	5 10	1 34	20 9	1 53	7 27	0 44	17 22	0 1	8 59	16 51	2 0	1 51	9 43	17 9	6 13	S 10
M11	4 4	26 58	4 51	6 37	1 45	2 52	0 58	6 57	3 54	5 8	1 34	20 9	1 53	7 26	0 44	17 21	0 1	8 58	16 51	2 0	1 52	9 46	17 9	6 12	M11
T 12	3 40	23 47	4 13	5 47	1 40	3 23	0 56	7 6	3 54	5 5	1 34	20 9	1 53	7 25	0 44	17 21	0 1	8 58	16 50	2 0	1 53	9 50	17 10	6 12	T 12
W13	3 16	19 8	3 19	4 56	1 34	3 54	0 54	7 14	3 53	5 3	1 35	20 9	1 53	7 23	0 44	17 20	0 1	8 57	16 50	2 0	1 54	9 53	17 10	6 11	W13
T 14	2 53	13 17	2 11	4 4	1 28	4 24	0 52	7 22	3 52	5 0	1 35	20 9	1 53	7 22	0 44	17 20	0 1	8 56	16 50	2 0	1 56	9 56	17 11	6 11	T 14
F 15	2 29	6 32	0 52	3 10	1 21	4 55	0 50	7 31	3 50	4 58	1 35	20 9	1 54	7 21	0 44	17 19	0 1	8 56	16 50	2 0	1 57	9 59	17 11	6 10	F 15
S 16	2 5	0n39	0n31	2 16	1 14	5 26	0 47	7 39	3 49	4 55	1 35	20 9	1 54	7 19	0 44	17 19	0 1	8 55	16 50	2 0	1 58	10 3	17 12	6 10	S 16
S 17	1 42	7 51	1 52	1 22	1 6	5 56	0 45	7 47	3 48	4 52	1 35	20 9	1 54	7 18	0 44	17 18	0 1	8 55	16 50	2 1	1 59	10 6	17 12	6 10	S 17
M18	1 18	14 35	3 5	0 26	0 57	6 27	0 43	7 55	3 46	4 50	1 35	20 8	1 54	7 17	0 44	17 18	0 1	8 54	16 50	2 1	2 1	10 9	17 13	6 9	M18
T 19	0 54	20 23	4 5	0n30	0 48	6 57	0 41	8 2	3 45	4 47	1 35	20 8	1 54	7 16	0 44	17 17	0 1	8 53	16 49	2 1	2 2	10 13	17 13	6 9	T 19
W20	0 31	24 50	4 48	1 27	0 39	7 27	0 38	8 10	3 43	4 44	1 35	20 8	1 54	7 14	0 44	17 17	0 1	8 53	16 49	2 1	2 3	10 16	17 14	6 8	W20
T 21	0 7	27 40	5 12	2 24	0 29	7 57	0 36	8 17	3 41	4 41	1 35	20 8	1 54	7 13	0 44	17 17	0 1	8 52	16 49	2 1	2 4	10 19	17 14	6 8	T 21
F 22	0n17	28 44	5 17	3 21	0 18	8 26	0 34	8 24	3 40	4 38	1 36	20 8	1 54	7 12	0 44	17 16	0 1	8 52	16 49	2 1	2 6	10 22	17 15	6 7	F 22
S 23	0 40	28 3	5 5	4 18	0 8	8 56	0 31	8 31	3 38	4 35	1 36	20 8	1 55	7 10	0 44	17 16	0 1	8 51	16 49	2 1	2 7	10 26	17 15	6 7	S 23
S 24	1 4	25 50	4 37	5 15	0n 4	9 25	0 29	8 37	3 36	4 33	1 36	20 8	1 55	7 9	0 44	17 15	0 1	8 50	16 49	2 1	2 8	10 29	17 16	6 7	S 24
M25	1 28	22 22	3 56	6 11	0 15	9 54	0 26	8 44	3 34	4 30	1 36	20 7	1 55	7 8	0 44	17 15	0 1	8 50	16 49	2 0	2 9	10 32	17 16	6 6	M25
T 26	1 51	17 56	3 5	7 6	0 27	10 23	0 24	8 50	3 32	4 27	1 36	20 7	1 55	7 7	0 44	17 14	0 1	8 49	16 49	2 0	2 11	10 35	17 17	6 6	T 26
W27	2 15	12 52	2 6	8 1	0 39	10 52	0 21	8 55	3 30	4 24	1 36	20 7	1 55	7 5	0 44	17 14	0 1	8 49	16 49	2 0	2 12	10 38	17 17	6 5	W27
T 28	2 38	7 22	1 2	8 54	0 51	11 20	0 18	9 1	3 27	4 21	1 36	20 7	1 55	7 4	0 44	17 14	0 1	8 48	16 49	1 59	2 13	10 42	17 18	6 5	T 28
F 29	3 2	1 39	0s 4	9 46	1 3	11 48	0 16	9 6	3 25	4 18	1 36	20 7	1 55	7 3	0 44	17 13	0 1	8 47	16 49	1 59	2 14	10 45	17 18	6 4	F 29
S 30	3 25	4s 4	1 9	10 36	1 14	12 16	0 13	9 11	3 23	4 15	1 36	20 6	1 55	7 2	0 44	17 13	0 1	8 47	16 48	1 59	2 16	10 48	17 19	6 4	S 30
S 31	3n48	9s37	2s11	11n24	1n26	12n44	0s10	9n16	3n21	4s12	1n36	20s 6	1n56	7s 1	0s44	17s12	0s 1	8s46	16s48	2s 0	2s17	10s51	17n19	6s 4	S 31

Julian Day Number = 2392799.5, Delta T = 7.65 sec
Ecliptic obliquity = 23°27'46, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°29'40, Lahiri = 21°36'40

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ASTRODIENST EPHEMERIS for the year 1839
geocentric

APRIL 1839 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 34 41	10♈35'14	1♏13	27♈38	5♉18	14°R 2	14°R15	10°R13	13♓59	12♒ 5	17♈14	24°R57	24♓12	22♎14	25♊19	M 1
T 2	12 38 37	11°34'20	13° 3	29°11	6°32	13♍46	14♎ 7	10♐12	14° 2	12° 7	17°15	24♓54	24° 9	22°20	25°21	T 2
W 3	12 42 34	12°33'25	24°57	0♉40	7°45	13°30	14° 0	10°11	14° 5	12° 8	17°17	24°51	24° 6	22°27	25°24	W 3
T 4	12 46 30	13°32'28	6♐58	2° 3	8°58	13°16	13°52	10° 9	14° 8	12° 9	17°18	24°49	24° 3	22°34	25°27	T 4
F 5	12 50 27	14°31'30	19° 9	3°21	10°12	13° 2	13°44	10° 8	14°12	12°11	17°19	24°46	24° 0	22°40	25°30	F 5
S 6	12 54 24	15°30'29	1♑33	4°34	11°25	12°48	13°37	10° 6	14°15	12°12	17°21	24°45	23°56	22°47	25°33	S 6
S 7	12 58 20	16°29'27	14°14	5°41	12°38	12°36	13°29	10° 5	14°18	12°13	17°22	24°D44	23°53	22°54	25°36	S 7
M 8	13 2 17	17°28'23	27°16	6°42	13°51	12°24	13°21	10° 3	14°21	12°14	17°24	24°44	23°50	23° 0	25°39	M 8
T 9	13 6 13	18°27'17	10♒42	7°37	15° 4	12°13	13°13	10° 1	14°24	12°16	17°25	24°45	23°47	23° 7	25°42	T 9
W10	13 10 10	19°26'09	24°33	8°26	16°18	12° 2	13° 6	9°59	14°27	12°17	17°27	24°47	23°44	23°14	25°45	W10
T 11	13 14 6	20°25'00	8♓51	9° 9	17°31	11°53	12°58	9°57	14°30	12°18	17°28	24°48	23°40	23°20	25°48	T 11
F 12	13 18 3	21°23'49	23°33	9°45	18°44	11°44	12°51	9°55	14°32	12°19	17°29	24°R49	23°37	23°27	25°51	F 12
S 13	13 21 59	22°22'36	8♈34	10°15	19°56	11°36	12°43	9°53	14°35	12°20	17°31	24°48	23°34	23°34	25°55	S 13
S 14	13 25 56	23°21'21	23°47	10°38	21° 9	11°29	12°36	9°51	14°38	12°21	17°32	24°46	23°31	23°40	25°58	S 14
M15	13 29 52	24°20'04	9♉ 1	10°56	22°22	11°23	12°28	9°48	14°41	12°22	17°34	24°43	23°28	23°47	26° 2	M15
T 16	13 33 49	25°18'45	24° 6	11° 7	23°35	11°17	12°21	9°46	14°44	12°23	17°35	24°39	23°25	23°54	26° 5	T 16
W17	13 37 46	26°17'24	8♊54	11°R12	24°48	11°12	12°13	9°43	14°47	12°24	17°36	24°34	23°21	24° 0	26° 9	W17
T 18	13 41 42	27°16'01	23°18	11°10	26° 0	11° 8	12° 6	9°41	14°49	12°25	17°38	24°30	23°18	24° 7	26°13	T 18
F 19	13 45 39	28°14'36	7♋14	11° 3	27°13	11° 5	11°59	9°38	14°52	12°26	17°39	24°27	23°15	24°14	26°16	F 19
S 20	13 49 35	29°13'09	20°41	10°51	28°26	11° 3	11°52	9°35	14°55	12°27	17°41	24°25	23°12	24°20	26°20	S 20
S 21	13 53 32	0♉11'39	3♌43	10°33	29°38	11° 1	11°45	9°32	14°58	12°27	17°42	24°D25	23° 9	24°27	26°24	S 21
M22	13 57 28	1°10'07	16°22	10°11	0♊51	11° 0	11°38	9°29	15° 0	12°28	17°43	24°26	23° 6	24°34	26°28	M22
T 23	14 1 25	2° 8'33	28°42	9°44	2° 3	11°D 0	11°31	9°26	15° 3	12°29	17°45	24°27	23° 2	24°40	26°32	T 23
W24	14 5 22	3° 6'57	10♍48	9°14	3°15	11° 1	11°24	9°23	15° 5	12°30	17°46	24°29	22°59	24°47	26°36	W24
T 25	14 9 18	4° 5'19	22°45	8°40	4°28	11° 2	11°18	9°20	15° 8	12°30	17°48	24°R30	22°56	24°54	26°40	T 25
F 26	14 13 15	5° 3'39	4♎36	8° 4	5°40	11° 4	11°11	9°17	15°10	12°31	17°49	24°29	22°53	25° 0	26°44	F 26
S 27	14 17 11	6° 1'56	16°24	7°26	6°52	11° 7	11° 5	9°14	15°13	12°32	17°50	24°27	22°50	25° 7	26°49	S 27
S 28	14 21 8	7° 0'12	28°13	6°47	8° 4	11°10	10°58	9°10	15°15	12°32	17°52	24°22	22°46	25°14	26°53	S 28
M29	14 25 4	7°58'26	10♏ 4	6° 8	9°16	11°15	10°52	9° 7	15°18	12°33	17°53	24°16	22°43	25°20	26°57	M29
T 30	14 29 1	8♉56'39	21♏59	5♉29	10♊28	11♍20	10♎46	9♐ 3	15♓20	12♒33	17♈54	24♓ 8	22♓40	25♎27	27♊ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n12	14s50	3s 7	12n10	1n38	13n11	0s 8	9n20	3n18	4s 9	1n36	20s 6	1n56	6s59	0s44	17s12	0s 1	8s46	16s48	2s 1	2s18	10s55	17n20	6s 3
T 2	4 35	19 30	3 55	12 53	1 49	13 38	0 5	9 24	3 16	4 6	1 36	20 5	1 56	6 58	0 44	17 12	0 1	8 45	16 48	2 2	2 20	10 58	17 20	6 3
W 3	4 58	23 27	4 34	13 35	1 59	14 5	0 2	9 28	3 13	4 3	1 36	20 5	1 56	6 57	0 44	17 11	0 1	8 45	16 48	2 3	2 21	11 1	17 21	6 2
T 4	5 21	26 26	5 0	14 13	2 9	14 31	0n 1	9 31	3 11	4 0	1 36	20 5	1 56	6 56	0 44	17 11	0 1	8 44	16 48	2 4	2 22	11 4	17 21	6 2
F 5	5 44	28 14	5 14	14 49	2 19	14 57	0 3	9 34	3 8	3 57	1 36	20 4	1 56	6 55	0 44	17 11	0 1	8 43	16 48	2 5	2 23	11 7	17 22	6 2
S 6	6 7	28 40	5 13	15 22	2 27	15 22	0 6	9 37	3 6	3 54	1 36	20 4	1 56	6 53	0 44	17 10	0 1	8 43	16 48	2 5	2 25	11 11	17 22	6 1
S 7	6 29	27 38	4 57	15 52	2 35	15 47	0 9	9 40	3 3	3 51	1 36	20 4	1 56	6 52	0 44	17 10	0 1	8 42	16 48	2 6	2 26	11 14	17 23	6 1
M 8	6 52	25 4	4 26	16 19	2 42	16 12	0 12	9 42	3 1	3 48	1 36	20 3	1 57	6 51	0 44	17 10	0 1	8 42	16 48	2 6	2 27	11 17	17 23	6 0
T 9	7 14	21 5	3 40	16 43	2 48	16 37	0 15	9 44	2 58	3 45	1 36	20 3	1 57	6 50	0 45	17 9	0 1	8 41	16 48	2 5	2 28	11 20	17 24	6 0
W10	7 37	15 51	2 39	17 4	2 54	17 1	0 18	9 45	2 55	3 42	1 36	20 3	1 57	6 49	0 45	17 9	0 1	8 41	16 48	2 5	2 30	11 23	17 24	6 0
T 11	7 59	9 36	1 27	17 22	2 58	17 24	0 20	9 46	2 53	3 39	1 36	20 2	1 57	6 48	0 45	17 9	0 1	8 40	16 48	2 4	2 31	11 27	17 25	5 59
F 12	8 21	2 40	0 7	17 36	3 0	17 47	0 23	9 47	2 50	3 36	1 36	20 2	1 57	6 47	0 45	17 8	0 1	8 40	16 48	2 4	2 32	11 30	17 25	5 59
S 13	8 43	4n33	1n15	17 47	3 2	18 10	0 26	9 48	2 47	3 33	1 36	20 1	1 57	6 46	0 45	17 8	0 1	8 39	16 48	2 4	2 33	11 33	17 26	5 59
S 14	9 5	11 36	2 32	17 55	3 3	18 32	0 29	9 48	2 45	3 31	1 36	20 1	1 57	6 44	0 45	17 8	0 1	8 39	16 48	2 5	2 35	11 36	17 26	5 58
M15	9 27	17 58	3 39	18 0	3 2	18 54	0 32	9 48	2 42	3 28	1 36	20 1	1 57	6 43	0 45	17 7	0 1	8 38	16 48	2 6	2 36	11 39	17 26	5 58
T 16	9 48	23 10	4 30	18 1	3 0	19 15	0 35	9 48	2 40	3 25	1 36	20 0	1 57	6 42	0 45	17 7	0 1	8 38	16 48	2 8	2 37	11 43	17 27	5 57
W17	10 9	26 46	5 1	17 59	2 56	19 36	0 38	9 47	2 37	3 22	1 35	20 0	1 57	6 41	0 45	17 7	0 1	8 37	16 48	2 10	2 38	11 46	17 27	5 57
T 18	10 31	28 30	5 12	17 54	2 51	19 56	0 41	9 46	2 34	3 19	1 35	19 59	1 57	6 40	0 45	17 7	0 1	8 37	16 48	2 11	2 40	11 49	17 28	5 57
F 19	10 52	28 20	5 5	17 46	2 45	20 16	0 43	9 45	2 32	3 17	1 35	19 59	1 58	6 39	0 45	17 6	0 1	8 36	16 48	2 12	2 41	11 52	17 28	5 56
S 20	11 12	26 29	4 40	17 35	2 37	20 35	0 46	9 44	2 29	3 14	1 35	19 58	1 58	6 38	0 45	17 6	0 1	8 36	16 48	2 13	2 42	11 55	17 29	5 56
S 21	11 33	23 16	4 2	17 21	2 28	20 53	0 49	9 42	2 26	3 11	1 35	19 58	1 58	6 37	0 45	17 6	0 1	8 35	16 49	2 13	2 43	11 59	17 29	5 56
M22	11 54	19 1	3 13	17 4	2 18	21 11	0 52	9 40	2 24	3 9	1 35	19 57	1 58	6 36	0 45	17 6	0 1	8 35	16 49	2 13	2 45	12 2	17 30	5 55
T 23	12 14	14 4	2 16	16 44	2 6	21 29	0 55	9 37	2 21	3 6	1 35	19 57	1 58	6 35	0 45	17 6	0 1	8 35	16 49	2 12	2 46	12 5	17 30	5 55
W24	12 34	8 40	1 14	16 22	1 53	21 46	0 57	9 35	2 19	3 4	1 35	19 56	1 58	6 34	0 45	17 5	0 1	8 34	16 49	2 12	2 47	12 8	17 30	5 55
T 25	12 54	3 2	0 10	15 58	1 39	22 2	1 0	9 32	2 16	3 1	1 35	19 56	1 58	6 33	0 45	17 5	0 1	8 34	16 49	2 11	2 48	12 11	17 31	5 55
F 26	13 13	2s40	0s55	15 33	1 25	22 18	1 3	9 29	2 14	2 59	1 34	19 55	1 58	6 32	0 45	17 5	0 1	8 33	16 49	2 12	2 50	12 14	17 31	5 54
S 27	13 33	8 14	1 56	15 6	1 9	22 33	1 5	9 25	2 11	2 56	1 34	19 55	1 58	6 31	0 45	17 5	0 1	8 33	16 49	2 12	2 51	12 17	17 32	5 54
S 28	13 52	13 32	2 52	14 37	0 53	22 48	1 8	9 22	2 9	2 54	1 34	19 54	1 58	6 30	0 45	17 5	0 1	8 33	16 49	2 14	2 52	12 21	17 32	5 54
M29	14 11	18 21	3 41	14 8	0 36	23 2	1 11	9 18	2 6	2 52	1 34	19 53	1 58	6 30	0 45	17 5	0 1	8 32	16 49	2 17	2 53	12 24	17 32	5 53
T 30	14n30	22s29	4s21	13n39	0n19	23n15	1n13	9n14	2n 4	2s50	1n34	19s53	1n58	6s29	0s45	17s 4	0s 1	8s32	16s49	2s20	2s55	12s27	17n33	5s53

Julian Day Number = 2392830.5, Delta T = 7.65 sec
Ecliptic obliquity = 23°27'46, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°29'44, Lahiri = 21°36'45

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ASTRODIENST EPHEMERIS for the year 1839
geocentric

MAY 1839 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 32 57	9♉54'50	4♐ 1	4°R51	11♊40	11♍25	10°R40	9°R 0	15♓22	12♒34	17♈56	24°R 0	22♓37	25♎34	27♊ 6	W 1
T 2	14 36 54	10°52'59	16°10	4♉15	12°52	11°31	10♎34	8♐56	15°25	12°34	17°57	23♓51	22°34	25°40	27°11	T 2
F 3	14 40 51	11°51'06	28°28	3°41	14° 4	11°38	10°28	8°52	15°27	12°35	17°58	23°44	22°31	25°47	27°15	F 3
S 4	14 44 47	12°49'12	10♑58	3° 9	15°15	11°46	10°23	8°49	15°29	12°35	18° 0	23°38	22°27	25°54	27°20	S 4
S 5	14 48 44	13°47'17	23°42	2°41	16°27	11°54	10°17	8°45	15°31	12°36	18° 1	23°34	22°24	26° 0	27°25	S 5
M 6	14 52 40	14°45'20	6♒42	2°17	17°38	12° 3	10°12	8°41	15°33	12°36	18° 2	23°32	22°21	26° 7	27°29	M 6
T 7	14 56 37	15°43'22	20° 2	1°57	18°50	12°12	10° 7	8°37	15°36	12°36	18° 4	23°D31	22°18	26°14	27°34	T 7
W 8	15 0 33	16°41'23	3♓43	1°40	20° 1	12°22	10° 2	8°33	15°38	12°37	18° 5	23°32	22°15	26°20	27°39	W 8
T 9	15 4 30	17°39'22	17°48	1°29	21°13	12°33	9°57	8°29	15°40	12°37	18° 6	23°R33	22°12	26°27	27°44	T 9
F 10	15 8 26	18°37'20	2♈16	1°21	22°24	12°44	9°52	8°25	15°42	12°37	18° 7	23°33	22° 8	26°34	27°48	F 10
S 11	15 12 23	19°35'16	17° 5	1°D19	23°36	12°55	9°47	8°21	15°44	12°37	18° 9	23°31	22° 5	26°40	27°53	S 11
S 12	15 16 19	20°33'11	2♉ 8	1°21	24°47	13° 8	9°43	8°17	15°45	12°37	18°10	23°26	22° 2	26°47	27°58	S 12
M13	15 20 16	21°31'05	17°17	1°27	25°58	13°20	9°39	8°13	15°47	12°37	18°11	23°20	21°59	26°54	28° 3	M13
T 14	15 24 13	22°28'58	2♊23	1°38	27° 9	13°34	9°35	8° 9	15°49	12°37	18°12	23°11	21°56	27° 0	28° 8	T 14
W15	15 28 9	23°26'49	17°15	1°54	28°20	13°48	9°31	8° 5	15°51	12°37	18°14	23° 2	21°52	27° 7	28°14	W15
T 16	15 32 6	24°24'38	1♋46	2°14	29°31	14° 2	9°27	8° 0	15°53	12°R38	18°15	22°53	21°49	27°14	28°19	T 16
F 17	15 36 2	25°22'26	15°49	2°39	0♋42	14°17	9°23	7°56	15°54	12°37	18°16	22°46	21°46	27°20	28°24	F 17
S 18	15 39 59	26°20'12	29°24	3° 7	1°52	14°33	9°20	7°52	15°56	12°37	18°17	22°41	21°43	27°27	28°29	S 18
S 19	15 43 55	27°17'57	12♌30	3°40	3° 3	14°48	9°16	7°48	15°58	12°37	18°18	22°38	21°40	27°34	28°34	S 19
M20	15 47 52	28°15'39	25°10	4°17	4°14	15° 5	9°13	7°43	15°59	12°37	18°19	22°D37	21°37	27°40	28°40	M20
T 21	15 51 49	29°13'21	7♍30	4°58	5°24	15°22	9°10	7°39	16° 1	12°37	18°21	22°37	21°33	27°47	28°45	T 21
W22	15 55 45	0♊11'00	19°35	5°42	6°35	15°39	9° 8	7°35	16° 2	12°37	18°22	22°R37	21°30	27°54	28°50	W22
T 23	15 59 42	1° 8'38	1♎29	6°30	7°45	15°57	9° 5	7°30	16° 4	12°37	18°23	22°37	21°27	28° 0	28°56	T 23
F 24	16 3 38	2° 6'15	13°18	7°22	8°55	16°15	9° 3	7°26	16° 5	12°36	18°24	22°35	21°24	28° 7	29° 1	F 24
S 25	16 7 35	3° 3'50	25° 6	8°16	10° 6	16°34	9° 0	7°21	16° 6	12°36	18°25	22°31	21°21	28°14	29° 7	S 25
S 26	16 11 31	4° 1'24	6♏56	9°15	11°16	16°53	8°58	7°17	16° 8	12°36	18°26	22°24	21°18	28°20	29°12	S 26
M27	16 15 28	4°58'56	18°52	10°16	12°26	17°12	8°56	7°12	16° 9	12°35	18°27	22°14	21°14	28°27	29°17	M27
T 28	16 19 24	5°56'28	0♐55	11°21	13°36	17°32	8°55	7° 8	16°10	12°35	18°28	22° 2	21°11	28°34	29°23	T 28
W29	16 23 21	6°53'58	13° 7	12°29	14°45	17°53	8°53	7° 4	16°11	12°35	18°29	21°50	21° 8	28°40	29°29	W29
T 30	16 27 18	7°51'28	25°29	13°40	15°55	18°13	8°52	6°59	16°12	12°34	18°30	21°37	21° 5	28°47	29°34	T 30
F 31	16 31 14	8♊48'56	8♑ 2	14♉53	17♋ 5	18♍34	8♎51	6♐55	16♓13	12♒34	18♈31	21♓25	21♓ 2	28♎54	29♊40	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n48	25s42	4s49	13n10	0n 1	23n28	1n16	9n 9	2n 1	2s47	1n34	19s52	1n58	6s28	0s45	17s 4	0s 1	8s31	16s50	2s23	2s56	12s30	17n33	5s53
T 2	15 6	27 48	5 5	12 42	0s16	23 40	1 18	9 5	1 59	2 45	1 33	19 52	1 58	6 27	0 45	17 4	0 1	8 31	16 50	2 27	2 57	12 33	17 34	5 53
F 3	15 24	28 34	5 6	12 14	0 33	23 51	1 21	9 0	1 56	2 43	1 33	19 51	1 58	6 26	0 45	17 4	0 1	8 31	16 50	2 30	2 59	12 36	17 34	5 52
S 4	15 42	27 53	4 54	11 48	0 50	24 2	1 23	8 55	1 54	2 41	1 33	19 50	1 58	6 25	0 45	17 4	0 1	8 30	16 50	2 32	3 0	12 39	17 34	5 52
S 5	16 0	25 45	4 26	11 23	1 6	24 12	1 26	8 50	1 52	2 39	1 33	19 50	1 59	6 24	0 45	17 4	0 1	8 30	16 50	2 34	3 1	12 43	17 35	5 52
M 6	16 17	22 14	3 45	11 0	1 22	24 21	1 28	8 44	1 49	2 37	1 33	19 49	1 59	6 24	0 45	17 4	0 1	8 30	16 50	2 34	3 2	12 46	17 35	5 51
T 7	16 34	17 31	2 50	10 39	1 37	24 30	1 30	8 39	1 47	2 35	1 33	19 49	1 59	6 23	0 45	17 4	0 1	8 29	16 50	2 34	3 4	12 49	17 35	5 51
W 8	16 50	11 47	1 45	10 20	1 51	24 38	1 33	8 33	1 45	2 34	1 32	19 48	1 59	6 22	0 45	17 4	0 1	8 29	16 51	2 34	3 5	12 52	17 36	5 51
T 9	17 7	5 18	0 31	10 3	2 4	24 45	1 35	8 26	1 43	2 32	1 32	19 47	1 59	6 21	0 45	17 4	0 1	8 29	16 51	2 34	3 6	12 55	17 36	5 51
F 10	17 23	1n37	0n47	9 49	2 17	24 52	1 37	8 20	1 40	2 30	1 32	19 47	1 59	6 21	0 45	17 4	0 1	8 28	16 51	2 34	3 7	12 58	17 36	5 51
S 11	17 39	8 36	2 3	9 38	2 28	24 58	1 39	8 14	1 38	2 29	1 32	19 46	1 59	6 20	0 45	17 3	0 1	8 28	16 51	2 35	3 9	13 1	17 36	5 50
S 12	17 54	15 13	3 11	9 28	2 39	25 3	1 41	8 7	1 36	2 27	1 32	19 45	1 59	6 19	0 45	17 3	0 1	8 28	16 51	2 36	3 10	13 4	17 37	5 50
M13	18 10	20 57	4 7	9 22	2 48	25 7	1 43	8 0	1 34	2 25	1 31	19 45	1 59	6 18	0 45	17 3	0 1	8 27	16 51	2 39	3 11	13 8	17 37	5 50
T 14	18 25	25 19	4 45	9 17	2 57	25 11	1 45	7 53	1 32	2 24	1 31	19 44	1 59	6 18	0 45	17 3	0 1	8 27	16 52	2 42	3 12	13 11	17 37	5 50
W15	18 39	27 53	5 3	9 16	3 4	25 14	1 47	7 46	1 30	2 23	1 31	19 43	1 59	6 17	0 45	17 3	0 1	8 27	16 52	2 46	3 14	13 14	17 38	5 49
T 16	18 54	28 28	5 1	9 16	3 11	25 17	1 49	7 38	1 28	2 21	1 31	19 43	1 59	6 16	0 46	17 3	0 1	8 27	16 52	2 50	3 15	13 17	17 38	5 49
F 17	19 7	27 10	4 40	9 19	3 17	25 18	1 51	7 30	1 26	2 20	1 30	19 42	1 59	6 16	0 46	17 3	0 1	8 26	16 52	2 52	3 16	13 20	17 38	5 49
S 18	19 21	24 17	4 5	9 25	3 21	25 19	1 52	7 23	1 24	2 19	1 30	19 41	1 59	6 15	0 46	17 3	0 1	8 26	16 52	2 55	3 17	13 23	17 38	5 49
S 19	19 35	20 13	3 17	9 32	3 25	25 20	1 54	7 15	1 22	2 18	1 30	19 41	1 59	6 15	0 46	17 4	0 1	8 26	16 53	2 56	3 19	13 26	17 39	5 49
M20	19 48	15 21	2 21	9 42	3 28	25 19	1 56	7 6	1 20	2 17	1 30	19 40	1 59	6 14	0 46	17 4	0 1	8 26	16 53	2 56	3 20	13 29	17 39	5 49
T 21	20 0	10 0	1 20	9 53	3 30	25 18	1 57	6 58	1 18	2 16	1 29	19 39	1 59	6 13	0 46	17 4	0 1	8 26	16 53	2 56	3 21	13 32	17 39	5 48
W22	20 13	4 23	0 16	10 7	3 31	25 16	1 59	6 49	1 16	2 15	1 29	19 39	1 59	6 13	0 46	17 4	0 1	8 25	16 53	2 56	3 22	13 35	17 39	5 48
T 23	20 25	1s19	0s47	10 22	3 32	25 14	2 0	6 41	1 14	2 14	1 29	19 38	1 59	6 12	0 46	17 4	0 1	8 25	16 53	2 56	3 24	13 38	17 39	5 48
F 24	20 36	6 55	1 48	10 39	3 31	25 11	2 1	6 32	1 12	2 14	1 29	19 37	1 58	6 12	0 46	17 4	0 1	8 25	16 54	2 57	3 25	13 41	17 40	5 48
S 25	20 47	12 15	2 44	10 58	3 30	25 7	2 2	6 23	1 10	2 13	1 28	19 37	1 58	6 11	0 46	17 4	0 1	8 25	16 54	2 59	3 26	13 45	17 40	5 48
S 26	20 58	17 11	3 32	11 18	3 28	25 2	2 3	6 14	1 8	2 12	1 28	19 36	1 58	6 11	0 46	17 4	0 1	8 25	16 54	3 1	3 27	13 48	17 40	5 48
M27	21 9	21 29	4 12	11 40	3 26	24 57	2 4	6 5	1 6	2 12	1 28	19 35	1 58	6 11	0 46	17 4	0 2	8 24	16 54	3 5	3 29	13 51	17 40	5 48
T 28	21 19	24 56	4 41	12 3	3 22	24 51	2 5	5 55	1 5	2 12	1 28	19 35	1 58	6 10	0 46	17 4	0 2	8 24	16 55	3 10	3 30	13 54	17 40	5 47
W29	21 29	27 19	4 57	12 27	3 18	24 44	2 6	5 46	1 3	2 11	1 27	19 34	1 58	6 10	0 46	17 4	0 2	8 24	16 55	3 15	3 31	13 57	17 40	5 47
T 30	21 38	28 23	5 0	12 52	3 14	24 37	2 7	5 36	1 1	2 11	1 27	19 33	1 58	6 9	0 46	17 5	0 2	8 24	16 55	3 20	3 32	14 0	17 40	5 47
F 31	21n48	28s 1	4s48	13n19	3s 8	24n29	2n 8	5n26	0n59	2s11	1n27	19s33	1n58	6s 9	0s46	17s 5	0s 2	8s24	16s55	3s24	3s34	14s 3	17n41	5s47

Julian Day Number = 2392860.5, Delta T = 7.64 sec
Ecliptic obliquity = 23°27'46, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°29'48, Lahiri = 21°36'49

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ASTRODIENST EPHEMERIS for the year 1839
geocentric

JUNE 1839 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 35 11	9♊46'23	20♉45	16♉10	18♋14	18♍56	8°R50	6°R50	16♓14	12°R33	18♈32	21°R16	20♓58	29♎ 1	29♊45	S 1
S 2	16 39 7	10°43'50	3♒40	17°30	19°24	19°17	8♎49	6♐46	16°15	12♒33	18°33	21♓ 9	20°55	29° 7	29°51	S 2
M 3	16 43 4	11°41'16	16°48	18°52	20°33	19°40	8°48	6°41	16°16	12°32	18°34	21° 4	20°52	29°14	29°57	M 3
T 4	16 47 0	12°38'41	0♓10	20°17	21°42	20° 2	8°48	6°37	16°17	12°32	18°35	21° 3	20°49	29°21	0♋ 2	T 4
W 5	16 50 57	13°36'06	13°48	21°45	22°51	20°25	8°48	6°32	16°18	12°31	18°36	21° 2	20°46	29°27	0° 8	W 5
T 6	16 54 53	14°33'30	27°44	23°16	24° 0	20°48	8°D47	6°28	16°19	12°30	18°37	21° 2	20°43	29°34	0°14	T 6
F 7	16 58 50	15°30'53	11♈58	24°49	25° 9	21°12	8°48	6°24	16°20	12°30	18°38	21° 1	20°39	29°41	0°20	F 7
S 8	17 2 47	16°28'16	26°29	26°25	26°18	21°35	8°48	6°19	16°20	12°29	18°38	20°58	20°36	29°47	0°25	S 8
S 9	17 6 43	17°25'38	11♉13	28° 4	27°26	22° 0	8°48	6°15	16°21	12°28	18°39	20°52	20°33	29°54	0°31	S 9
M10	17 10 40	18°23'00	26° 4	29°46	28°35	22°24	8°49	6°11	16°21	12°27	18°40	20°44	20°30	0♏ 1	0°37	M10
T 11	17 14 36	19°20'21	10♊54	1♊30	29°43	22°49	8°50	6° 6	16°22	12°27	18°41	20°34	20°27	0° 7	0°43	T 11
W12	17 18 33	20°17'42	25°35	3°17	0♌52	23°14	8°51	6° 2	16°23	12°26	18°42	20°23	20°24	0°14	0°49	W12
T 13	17 22 29	21°15'02	9♋59	5° 6	2° 0	23°39	8°52	5°58	16°23	12°25	18°42	20°11	20°20	0°21	0°55	T 13
F 14	17 26 26	22°12'22	24° 0	6°58	3° 8	24° 5	8°53	5°54	16°23	12°24	18°43	20° 2	20°17	0°27	1° 0	F 14
S 15	17 30 23	23° 9'40	7♌35	8°52	4°16	24°31	8°55	5°50	16°24	12°23	18°44	19°55	20°14	0°34	1° 6	S 15
S 16	17 34 19	24° 6'58	20°42	10°49	5°24	24°57	8°56	5°46	16°24	12°22	18°45	19°50	20°11	0°41	1°12	S 16
M17	17 38 16	25° 4'14	3♍25	12°48	6°31	25°24	8°58	5°41	16°24	12°21	18°45	19°48	20° 8	0°47	1°18	M17
T 18	17 42 12	26° 1'30	15°47	14°50	7°39	25°51	9° 0	5°37	16°24	12°20	18°46	19°47	20° 4	0°54	1°24	T 18
W19	17 46 9	26°58'46	27°53	16°53	8°46	26°18	9° 3	5°33	16°25	12°19	18°47	19°47	20° 1	1° 1	1°30	W19
T 20	17 50 5	27°56'00	9♎49	18°58	9°54	26°45	9° 5	5°29	16°25	12°18	18°47	19°46	19°58	1° 7	1°36	T 20
F 21	17 54 2	28°53'14	21°38	21° 5	11° 1	27°13	9° 8	5°26	16°25	12°17	18°48	19°45	19°55	1°14	1°42	F 21
S 22	17 57 58	29°50'27	3♏28	23°13	12° 8	27°41	9°10	5°22	16°R25	12°16	18°49	19°41	19°52	1°21	1°48	S 22
S 23	18 1 55	0♋47'40	15°22	25°22	13°14	28° 9	9°13	5°18	16°25	12°15	18°49	19°34	19°49	1°27	1°54	S 23
M24	18 5 51	1°44'52	27°23	27°32	14°21	28°37	9°16	5°14	16°25	12°14	18°50	19°25	19°45	1°34	1°59	M24
T 25	18 9 48	2°42'04	9♐35	29°43	15°27	29° 6	9°20	5°10	16°25	12°13	18°50	19°14	19°42	1°41	2° 5	T 25
W26	18 13 45	3°39'16	21°59	1♋54	16°34	29°35	9°23	5° 7	16°24	12°12	18°51	19° 1	19°39	1°47	2°11	W26
T 27	18 17 41	4°36'27	4♑36	4° 5	17°40	0♎ 4	9°26	5° 3	16°24	12°11	18°51	18°49	19°36	1°54	2°17	T 27
F 28	18 21 38	5°33'38	17°26	6°16	18°46	0°33	9°30	5° 0	16°24	12° 9	18°52	18°38	19°33	2° 1	2°23	F 28
S 29	18 25 34	6°30'49	0♒29	8°26	19°51	1° 2	9°34	4°56	16°23	12° 8	18°52	18°28	19°30	2° 8	2°29	S 29
S 30	18 29 31	7♋28'00	13♒43	10♋36	20♌57	1♎32	9♎38	4♐53	16♓23	12♒ 7	18♈53	18♓21	19♓26	2♏14	2♋35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	26s11	4s22	13n47	3s 2	24n20	2n 8	5n16	0n58	2s10	1n27	19s32	1n58	6s 9	0s46	17s 5	0s 2	8s24	16s56	3s28	3s35	14s 6	17n41	5s47
S 2	22 5	22 58	3 43	14 15	2 56	24 11	2 9	5 6	0 56	2 10	1 26	19 31	1 58	6 8	0 46	17 5	0 2	8 24	16 56	3 31	3 36	14 9	17 41	5 47
M 3	22 13	18 32	2 50	14 44	2 49	24 1	2 9	4 56	0 54	2 10	1 26	19 31	1 58	6 8	0 46	17 5	0 2	8 24	16 56	3 33	3 37	14 12	17 41	5 47
T 4	22 20	13 7	1 48	15 14	2 41	23 50	2 9	4 45	0 52	2 10	1 26	19 30	1 58	6 8	0 46	17 5	0 2	8 24	16 57	3 33	3 39	14 15	17 41	5 47
W 5	22 27	6 58	0 38	15 45	2 33	23 39	2 10	4 35	0 51	2 11	1 26	19 29	1 58	6 7	0 46	17 5	0 2	8 23	16 57	3 33	3 40	14 18	17 41	5 47
T 6	22 34	0 22	0n35	16 16	2 25	23 28	2 10	4 24	0 49	2 11	1 25	19 29	1 58	6 7	0 46	17 6	0 2	8 23	16 57	3 33	3 41	14 21	17 41	5 47
F 7	22 40	6n24	1 48	16 48	2 16	23 15	2 10	4 13	0 48	2 11	1 25	19 28	1 58	6 7	0 46	17 6	0 2	8 23	16 57	3 34	3 42	14 24	17 41	5 47
S 8	22 46	12 57	2 56	17 19	2 7	23 2	2 10	4 3	0 46	2 11	1 25	19 27	1 57	6 7	0 46	17 6	0 2	8 23	16 58	3 35	3 44	14 27	17 41	5 47
S 9	22 52	18 53	3 52	17 51	1 57	22 49	2 10	3 52	0 44	2 12	1 25	19 27	1 57	6 6	0 46	17 6	0 2	8 23	16 58	3 37	3 45	14 30	17 41	5 47
M10	22 57	23 43	4 33	18 23	1 47	22 34	2 9	3 40	0 43	2 12	1 24	19 26	1 57	6 6	0 46	17 7	0 2	8 23	16 58	3 40	3 46	14 33	17 41	5 47
T 11	23 2	26 59	4 56	18 55	1 36	22 20	2 9	3 29	0 41	2 13	1 24	19 25	1 57	6 6	0 47	17 7	0 2	8 23	16 59	3 45	3 47	14 36	17 41	5 47
W12	23 6	28 22	4 59	19 26	1 26	22 4	2 8	3 18	0 40	2 14	1 24	19 25	1 57	6 6	0 47	17 7	0 2	8 23	16 59	3 49	3 49	14 39	17 41	5 47
T 13	23 10	27 47	4 43	19 57	1 15	21 49	2 8	3 6	0 38	2 14	1 24	19 24	1 57	6 6	0 47	17 7	0 2	8 23	16 59	3 53	3 50	14 42	17 41	5 46
F 14	23 14	25 26	4 10	20 27	1 4	21 32	2 7	2 55	0 37	2 15	1 23	19 24	1 57	6 6	0 47	17 8	0 2	8 23	17 0	3 57	3 51	14 45	17 41	5 46
S 15	23 17	21 40	3 23	20 56	0 52	21 15	2 6	2 43	0 35	2 16	1 23	19 23	1 57	6 5	0 47	17 8	0 2	8 23	17 0	4 0	3 52	14 48	17 41	5 46
S 16	23 20	16 56	2 27	21 25	0 41	20 58	2 5	2 31	0 34	2 17	1 23	19 22	1 57	6 5	0 47	17 8	0 2	8 23	17 0	4 2	3 54	14 51	17 41	5 46
M17	23 22	11 35	1 25	21 52	0 30	20 40	2 4	2 20	0 32	2 18	1 22	19 22	1 56	6 5	0 47	17 8	0 2	8 23	17 1	4 3	3 55	14 54	17 41	5 47
T 18	23 24	5 56	0 21	22 18	0 18	20 21	2 3	2 8	0 31	2 19	1 22	19 21	1 56	6 5	0 47	17 9	0 2	8 23	17 1	4 3	3 56	14 57	17 41	5 47
W19	23 26	0 11	0s43	22 42	0 7	20 3	2 2	1 56	0 30	2 20	1 22	19 21	1 56	6 5	0 47	17 9	0 2	8 24	17 1	4 3	3 57	15 0	17 41	5 47
T 20	23 27	5s29	1 44	23 4	0n 4	19 43	2 0	1 43	0 28	2 21	1 22	19 20	1 56	6 5	0 47	17 9	0 2	8 24	17 1	4 3	3 59	15 3	17 41	5 47
F 21	23 27	10 55	2 40	23 24	0 15	19 23	1 59	1 31	0 27	2 22	1 21	19 20	1 56	6 5	0 47	17 10	0 2	8 24	17 2	4 4	4 0	15 6	17 40	5 47
S 22	23 28	15 58	3 29	23 42	0 25	19 3	1 57	1 19	0 25	2 24	1 21	19 19	1 56	6 5	0 47	17 10	0 2	8 24	17 2	4 6	4 1	15 9	17 40	5 47
S 23	23 28	20 26	4 10	23 58	0 35	18 43	1 56	1 6	0 24	2 25	1 21	19 19	1 56	6 5	0 47	17 10	0 2	8 24	17 2	4 8	4 2	15 12	17 40	5 47
M24	23 27	24 7	4 39	24 11	0 45	18 21	1 54	0 54	0 23	2 27	1 21	19 18	1 55	6 5	0 47	17 10	0 2	8 24	17 3	4 12	4 4	15 15	17 40	5 47
T 25	23 26	26 48	4 57	24 22	0 54	18 0	1 52	0 41	0 21	2 28	1 20	19 18	1 55	6 5	0 47	17 11	0 2	8 24	17 3	4 16	4 5	15 18	17 40	5 47
W26	23 25	28 13	5 0	24 30	1 3	17 38	1 50	0 29	0 20	2 30	1 20	19 17	1 55	6 6	0 47	17 11	0 2	8 24	17 3	4 21	4 6	15 21	17 40	5 47
T 27	23 23	28 12	4 50	24 35	1 11	17 16	1 48	0 16	0 19	2 31	1 20	19 17	1 55	6 6	0 47	17 11	0 2	8 24	17 4	4 26	4 7	15 24	17 40	5 47
F 28	23 21	26 41	4 24	24 37	1 18	16 53	1 45	0 3	0 18	2 33	1 20	19 16	1 55	6 6	0 47	17 12	0 2	8 24	17 4	4 30	4 9	15 27	17 39	5 47
S 29	23 18	23 43	3 45	24 36	1 25	16 30	1 43	0s10	0 16	2 35	1 19	19 16	1 55	6 6	0 47	17 12	0 2	8 25	17 5	4 34	4 10	15 30	17 39	5 47
S 30	23n15	19s29	2s52	24n33	1n31	16n 7	1n40	0s23	0n15	2s37	1n19	19s15	1n54	6s 6	0s47	17s13	0s 2	8s25	17s 5	4s36	4s11	15s33	17n39	5s47

Julian Day Number = 2392891.5, Delta T = 7.64 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°29'52, Lahiri = 21°36'53

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ASTRODIENST EPHEMERIS for the year 1839
geocentric

JULY 1839 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 33 27	8♋25'11	27♒ 7	12♋45	22♌ 2	2♎ 2	9♎42	4°R50	16°R23	12°R 6	18♈53	18°R17	19♓23	2♏21	2♋41	M 1
T 2	18 37 24	9°22'22	10♓43	14°52	23° 7	2°32	9°47	4♐46	16♓22	12♒ 4	18°53	18♓16	19°20	2°28	2°47	T 2
W 3	18 41 21	10°19'33	24°29	16°59	24°12	3° 2	9°51	4°43	16°22	12° 3	18°54	18°D16	19°17	2°34	2°53	W 3
T 4	18 45 17	11°16'45	8♈25	19° 3	25°17	3°33	9°56	4°40	16°21	12° 2	18°54	18°R16	19°14	2°41	2°59	T 4
F 5	18 49 14	12°13'57	22°32	21° 7	26°22	4° 4	10° 1	4°37	16°21	12° 0	18°54	18°16	19°10	2°48	3° 5	F 5
S 6	18 53 10	13°11'09	6♉49	23° 8	27°26	4°35	10° 6	4°34	16°20	11°59	18°55	18°14	19° 7	2°54	3°11	S 6
S 7	18 57 7	14° 8'22	21°13	25° 8	28°30	5° 6	10°11	4°31	16°19	11°58	18°55	18° 9	19° 4	3° 1	3°16	S 7
M 8	19 1 3	15° 5'35	5♊40	27° 6	29°34	5°37	10°16	4°28	16°18	11°56	18°55	18° 3	19° 1	3° 8	3°22	M 8
T 9	19 5 0	16° 2'49	20° 6	29° 2	0♍38	6° 9	10°22	4°25	16°18	11°55	18°56	17°54	18°58	3°14	3°28	T 9
W10	19 8 56	17° 0'03	4♋24	0♌57	1°41	6°41	10°27	4°23	16°17	11°53	18°56	17°45	18°55	3°21	3°34	W10
T 11	19 12 53	17°57'17	18°29	2°49	2°44	7°13	10°33	4°20	16°16	11°52	18°56	17°35	18°51	3°28	3°40	T 11
F 12	19 16 50	18°54'32	2♌15	4°40	3°47	7°45	10°39	4°18	16°15	11°50	18°56	17°27	18°48	3°34	3°46	F 12
S 13	19 20 46	19°51'46	15°40	6°29	4°50	8°17	10°45	4°15	16°14	11°49	18°56	17°21	18°45	3°41	3°52	S 13
S 14	19 24 43	20°49'01	28°42	8°15	5°52	8°49	10°51	4°13	16°13	11°47	18°56	17°17	18°42	3°48	3°57	S 14
M15	19 28 39	21°46'16	11♍23	10° 0	6°54	9°22	10°57	4°10	16°12	11°46	18°57	17°D15	18°39	3°54	4° 3	M15
T 16	19 32 36	22°43'31	23°45	11°43	7°56	9°55	11° 4	4° 8	16°11	11°44	18°57	17°15	18°36	4° 1	4° 9	T 16
W17	19 36 32	23°40'47	5♎52	13°24	8°58	10°28	11°10	4° 6	16°10	11°43	18°57	17°16	18°32	4° 8	4°15	W17
T 18	19 40 29	24°38'02	17°48	15° 4	9°59	11° 1	11°17	4° 4	16° 9	11°41	18°57	17°17	18°29	4°15	4°20	T 18
F 19	19 44 25	25°35'18	29°39	16°41	11° 0	11°35	11°24	4° 2	16° 7	11°40	18°57	17°R17	18°26	4°21	4°26	F 19
S 20	19 48 22	26°32'34	11♏31	18°17	12° 1	12° 8	11°31	4° 0	16° 6	11°38	18°R57	17°16	18°23	4°28	4°32	S 20
S 21	19 52 19	27°29'50	23°27	19°50	13° 1	12°42	11°38	3°59	16° 5	11°37	18°57	17°13	18°20	4°35	4°37	S 21
M22	19 56 15	28°27'07	5♐33	21°22	14° 1	13°16	11°45	3°57	16° 3	11°35	18°57	17° 8	18°16	4°41	4°43	M22
T 23	20 0 12	29°24'24	17°51	22°52	15° 0	13°50	11°53	3°55	16° 2	11°34	18°57	17° 1	18°13	4°48	4°49	T 23
W24	20 4 8	0♌21'42	0♑25	24°19	16° 0	14°24	12° 0	3°54	16° 1	11°32	18°57	16°53	18°10	4°55	4°54	W24
T 25	20 8 5	1°19'00	13°15	25°45	16°58	14°58	12° 8	3°52	15°59	11°30	18°57	16°45	18° 7	5° 1	5° 0	T 25
F 26	20 12 1	2°16'19	26°23	27° 9	17°57	15°33	12°16	3°51	15°58	11°29	18°56	16°38	18° 4	5° 8	5° 5	F 26
S 27	20 15 58	3°13'39	9♒46	28°31	18°55	16° 7	12°23	3°50	15°56	11°27	18°56	16°32	18° 1	5°15	5°11	S 27
S 28	20 19 54	4°10'59	23°23	29°51	19°52	16°42	12°31	3°49	15°55	11°26	18°56	16°28	17°57	5°21	5°16	S 28
M29	20 23 51	5° 8'20	7♓12	1♍ 9	20°50	17°17	12°39	3°48	15°53	11°24	18°56	16°26	17°54	5°28	5°22	M29
T 30	20 27 48	6° 5'42	21°10	2°24	21°46	17°52	12°48	3°47	15°51	11°22	18°56	16°D26	17°51	5°35	5°27	T 30
W31	20 31 44	7♌ 3'05	5♈14	3♍38	22♍43	18♎27	12♎56	3♐46	15♓50	11♒21	18♈55	16♓26	17♓48	5♏41	5♋33	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n12	14s12	1s50	24n26	1n36	15n43	1n38	0s36	0n14	2s38	1n19	19s15	1n54	6s 6	0s47	17s13	0s 2	8s25	17s 5	4s38	4s12	15s36	17n39	5s47
T 2	23 8	8 10	0 40	24 18	1 40	15 19	1 35	0 49	0 13	2 40	1 19	19 14	1 54	6 7	0 47	17 13	0 2	8 25	17 6	4 39	4 14	15 39	17 39	5 48
W 3	23 4	1 41	0n33	24 6	1 44	14 55	1 32	1 2	0 11	2 42	1 18	19 14	1 54	6 7	0 47	17 14	0 2	8 25	17 6	4 39	4 15	15 42	17 38	5 48
T 4	22 59	4n57	1 45	23 52	1 47	14 30	1 29	1 15	0 10	2 44	1 18	19 14	1 54	6 7	0 47	17 14	0 2	8 26	17 6	4 39	4 16	15 44	17 38	5 48
F 5	22 54	11 26	2 52	23 36	1 49	14 5	1 26	1 29	0 9	2 47	1 18	19 13	1 54	6 7	0 47	17 14	0 2	8 26	17 7	4 39	4 17	15 47	17 38	5 48
S 6	22 49	17 24	3 48	23 18	1 51	13 40	1 23	1 42	0 8	2 49	1 18	19 13	1 53	6 8	0 47	17 15	0 2	8 26	17 7	4 40	4 19	15 50	17 37	5 48
S 7	22 43	22 26	4 31	22 57	1 51	13 15	1 19	1 55	0 7	2 51	1 17	19 13	1 53	6 8	0 47	17 15	0 2	8 26	17 7	4 41	4 20	15 53	17 37	5 48
M 8	22 36	26 8	4 57	22 35	1 52	12 49	1 16	2 9	0 6	2 53	1 17	19 12	1 53	6 8	0 48	17 16	0 2	8 26	17 8	4 44	4 21	15 56	17 37	5 48
T 9	22 30	28 8	5 3	22 11	1 51	12 23	1 12	2 23	0 4	2 56	1 17	19 12	1 53	6 9	0 48	17 16	0 2	8 27	17 8	4 47	4 22	15 59	17 37	5 49
W10	22 23	28 14	4 51	21 45	1 50	11 57	1 8	2 36	0 3	2 58	1 17	19 12	1 53	6 9	0 48	17 16	0 2	8 27	17 8	4 51	4 24	16 2	17 36	5 49
T 11	22 15	26 30	4 21	21 18	1 48	11 30	1 4	2 50	0 2	3 1	1 16	19 11	1 52	6 9	0 48	17 17	0 2	8 27	17 9	4 55	4 25	16 5	17 36	5 49
F 12	22 8	23 11	3 36	20 49	1 45	11 4	1 0	3 4	0 1	3 3	1 16	19 11	1 52	6 10	0 48	17 17	0 2	8 27	17 9	4 58	4 26	16 8	17 36	5 49
S 13	21 59	18 43	2 41	20 19	1 42	10 37	0 56	3 17	0s 0	3 6	1 16	19 11	1 52	6 10	0 48	17 18	0 2	8 28	17 9	5 0	4 27	16 11	17 35	5 49
S 14	21 51	13 28	1 38	19 48	1 39	10 10	0 52	3 31	0 1	3 8	1 16	19 11	1 52	6 11	0 48	17 18	0 2	8 28	17 10	5 2	4 29	16 13	17 35	5 49
M15	21 42	7 47	0 31	19 16	1 34	9 43	0 47	3 45	0 2	3 11	1 15	19 10	1 52	6 11	0 48	17 19	0 2	8 28	17 10	5 2	4 30	16 16	17 35	5 50
T 16	21 33	1 57	0s35	18 44	1 30	9 16	0 43	3 59	0 3	3 14	1 15	19 10	1 51	6 11	0 48	17 19	0 2	8 29	17 11	5 2	4 31	16 19	17 34	5 50
W17	21 23	3s50	1 38	18 10	1 25	8 48	0 38	4 13	0 4	3 16	1 15	19 10	1 51	6 12	0 48	17 19	0 2	8 29	17 11	5 2	4 32	16 22	17 34	5 50
T 18	21 13	9 24	2 37	17 35	1 19	8 21	0 33	4 27	0 5	3 19	1 15	19 10	1 51	6 12	0 48	17 20	0 2	8 29	17 11	5 2	4 33	16 25	17 33	5 50
F 19	21 3	14 36	3 28	17 0	1 13	7 53	0 28	4 41	0 6	3 22	1 15	19 10	1 51	6 13	0 48	17 20	0 2	8 30	17 12	5 2	4 35	16 28	17 33	5 51
S 20	20 52	19 16	4 10	16 25	1 6	7 25	0 23	4 55	0 7	3 25	1 14	19 10	1 51	6 13	0 48	17 21	0 2	8 30	17 12	5 2	4 36	16 31	17 33	5 51
S 21	20 41	23 12	4 42	15 49	0 59	6 57	0 18	5 9	0 8	3 28	1 14	19 9	1 50	6 14	0 48	17 21	0 2	8 30	17 12	5 3	4 37	16 34	17 32	5 51
M22	20 29	26 11	5 1	15 13	0 52	6 30	0 13	5 23	0 9	3 31	1 14	19 9	1 50	6 15	0 48	17 22	0 2	8 31	17 13	5 5	4 38	16 36	17 32	5 51
T 23	20 18	28 1	5 7	14 36	0 44	6 2	0 7	5 37	0 10	3 34	1 14	19 9	1 50	6 15	0 48	17 22	0 2	8 31	17 13	5 8	4 40	16 39	17 31	5 52
W24	20 6	28 27	4 59	14 0	0 36	5 33	0 2	5 51	0 11	3 37	1 13	19 9	1 50	6 16	0 48	17 23	0 2	8 31	17 13	5 11	4 41	16 42	17 31	5 52
T 25	19 53	27 22	4 36	13 23	0 28	5 5	0s 4	6 6	0 12	3 41	1 13	19 9	1 49	6 16	0 48	17 23	0 2	8 32	17 14	5 14	4 42	16 45	17 30	5 52
F 26	19 40	24 47	3 57	12 46	0 19	4 37	0 10	6 20	0 13	3 44	1 13	19 9	1 49	6 17	0 48	17 23	0 2	8 32	17 14	5 17	4 43	16 48	17 30	5 52
S 27	19 27	20 48	3 5	12 9	0 10	4 9	0 16	6 34	0 14	3 47	1 13	19 9	1 49	6 18	0 48	17 24	0 2	8 32	17 14	5 19	4 45	16 51	17 29	5 53
S 28	19 14	15 39	2 2	11 33	0 0	3 41	0 22	6 48	0 15	3 50	1 13	19 9	1 49	6 18	0 48	17 24	0 2	8 33	17 15	5 21	4 46	16 53	17 29	5 53
M29	19 0	9 39	0 50	10 56	0s 9	3 13	0 28	7 3	0 16	3 54	1 12	19 9	1 49	6 19	0 48	17 25	0 2	8 33	17 15	5 22	4 47	16 56	17 28	5 53
T 30	18 46	3 7	0n26	10 20	0 19	2 45	0 34	7 17	0 17	3 57	1 12	19 9	1 48	6 19	0 48	17 25	0 2	8 33	17 15	5 22	4 48	16 59	17 28	5 54
W31	18n32	3n37	1n40	9n44	0s29	2n16	0s41	7s31	0s18	4s 0	1n12	19s 9	1n48	6s20	0s48	17s26	0s 2	8s34	17s16	5s21	4s50	17s 2	17n27	5s54

Julian Day Number = 2392921.5, Delta T = 7.63 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°29'57, Lahiri = 21°36'57

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ASTRODIENST EPHEMERIS for the year 1839
geocentric

AUGUST 1839 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 35 41	8♌ 0'29	19♈22	4♍49	23♍38	19♎ 3	13♎ 4	3°R45	15°R48	11°R19	18°R55	16♓28	17♓45	5♏48	5♋38	T 1
F 2	20 39 37	8°57'55	3♉33	5°58	24°34	19°38	13°13	3♐44	15♓46	11♒17	18♈R55	16°R29	17°42	5°55	5°43	F 2
S 3	20 43 34	9°55'22	17°44	7° 4	25°29	20°14	13°22	3°44	15°44	11°16	18°55	16°29	17°38	6° 2	5°49	S 3
S 4	20 47 30	10°52'50	1♊55	8° 8	26°23	20°50	13°30	3°43	15°43	11°14	18°54	16°27	17°35	6° 8	5°54	S 4
M 5	20 51 27	11°50'19	16° 2	9°10	27°17	21°25	13°39	3°43	15°41	11°13	18°54	16°24	17°32	6°15	5°59	M 5
T 6	20 55 24	12°47'50	0♋ 2	10° 8	28°10	22° 1	13°48	3°43	15°39	11°11	18°54	16°20	17°29	6°22	6° 4	T 6
W 7	20 59 20	13°45'22	13°53	11° 4	29° 3	22°38	13°57	3°43	15°37	11° 9	18°53	16°15	17°26	6°28	6° 9	W 7
T 8	21 3 17	14°42'55	27°32	11°57	29°55	23°14	14° 7	3°D43	15°35	11° 8	18°53	16°10	17°22	6°35	6°15	T 8
F 9	21 7 13	15°40'30	10♌55	12°47	0♎46	23°51	14°16	3°43	15°33	11° 6	18°53	16° 6	17°19	6°42	6°20	F 9
S 10	21 11 10	16°38'05	24° 2	13°33	1°37	24°27	14°25	3°43	15°31	11° 4	18°52	16° 2	17°16	6°48	6°25	S 10
S 11	21 15 6	17°35'42	6♍52	14°16	2°27	25° 4	14°35	3°43	15°29	11° 3	18°52	16° 1	17°13	6°55	6°30	S 11
M12	21 19 3	18°33'20	19°24	14°55	3°17	25°41	14°44	3°43	15°27	11° 1	18°51	16°D 1	17°10	7° 2	6°35	M12
T 13	21 22 59	19°30'58	1♎41	15°30	4° 6	26°18	14°54	3°44	15°25	11° 0	18°51	16° 1	17° 7	7° 8	6°40	T 13
W14	21 26 56	20°28'38	13°46	16° 2	4°54	26°55	15° 4	3°44	15°23	10°58	18°50	16° 3	17° 3	7°15	6°44	W14
T 15	21 30 52	21°26'19	25°43	16°29	5°41	27°32	15°14	3°45	15°21	10°56	18°50	16° 5	17° 0	7°22	6°49	T 15
F 16	21 34 49	22°24'01	7♏34	16°51	6°27	28° 9	15°24	3°45	15°19	10°55	18°49	16° 6	16°57	7°28	6°54	F 16
S 17	21 38 46	23°21'44	19°26	17° 9	7°13	28°47	15°34	3°46	15°16	10°53	18°49	16°R 7	16°54	7°35	6°59	S 17
S 18	21 42 42	24°19'28	1♐22	17°22	7°58	29°25	15°44	3°47	15°14	10°52	18°48	16° 7	16°51	7°42	7° 3	S 18
M19	21 46 39	25°17'14	13°28	17°29	8°42	0♏ 2	15°54	3°48	15°12	10°50	18°47	16° 5	16°47	7°49	7° 8	M19
T 20	21 50 35	26°15'00	25°49	17°R31	9°24	0°40	16° 5	3°49	15°10	10°48	18°47	16° 4	16°44	7°55	7°13	T 20
W21	21 54 32	27°12'48	8♑26	17°28	10° 6	1°18	16°15	3°50	15° 8	10°47	18°46	16° 1	16°41	8° 2	7°17	W21
T 22	21 58 28	28°10'37	21°24	17°19	10°47	1°56	16°26	3°52	15° 5	10°45	18°45	15°59	16°38	8° 9	7°22	T 22
F 23	22 2 25	29° 8'28	4♒43	17° 3	11°27	2°35	16°36	3°53	15° 3	10°44	18°45	15°56	16°35	8°15	7°26	F 23
S 24	22 6 22	0♍ 6'19	18°23	16°42	12° 6	3°13	16°47	3°54	15° 1	10°42	18°44	15°54	16°32	8°22	7°30	S 24
S 25	22 10 18	1° 4'12	2♓22	16°15	12°43	3°51	16°58	3°56	14°58	10°41	18°43	15°53	16°28	8°29	7°35	S 25
M26	22 14 15	2° 2'07	16°36	15°42	13°20	4°30	17° 8	3°58	14°56	10°39	18°43	15°D53	16°25	8°35	7°39	M26
T 27	22 18 11	3° 0'03	1♈ 1	15° 4	13°55	5° 9	17°19	3°59	14°54	10°38	18°42	15°53	16°22	8°42	7°43	T 27
W28	22 22 8	3°58'00	15°31	14°21	14°29	5°47	17°30	4° 1	14°51	10°36	18°41	15°54	16°19	8°49	7°47	W28
T 29	22 26 4	4°56'00	0♉ 1	13°33	15° 2	6°26	17°41	4° 3	14°49	10°35	18°40	15°55	16°16	8°56	7°51	T 29
F 30	22 30 1	5°54'02	14°26	12°41	15°33	7° 5	17°52	4° 5	14°47	10°33	18°40	15°56	16°13	9° 2	7°55	F 30
S 31	22 33 57	6♍52'05	28♉44	11♍46	16♎ 3	7♏44	18♎ 4	4♐ 7	14♓44	10♒32	18♈39	15♓56	16♓ 9	9♏ 9	7♋59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18n17	10n12	2n49	9n 8	0s39	1n48	0s47	7s45	0s19	4s 4	1n12	19s 9	1n48	6s21	0s48	17s26	0s 2	8s34	17s16	5s21	4s51	17s 5	17n27	5s54	T 1
F 2	18 2	16 17	3 48	8 33	0 50	1 20	0 54	8 0	0 20	4 7	1 12	19 9	1 48	6 22	0 48	17 27	0 2	8 35	17 17	5 20	4 52	17 8	17 26	5 54	F 2
S 3	17 47	21 30	4 33	7 59	1 1	0 52	1 1	8 14	0 21	4 11	1 11	19 10	1 47	6 22	0 48	17 27	0 2	8 35	17 17	5 21	4 53	17 10	17 26	5 55	S 3
S 4	17 31	25 29	5 1	7 25	1 12	0 24	1 8	8 28	0 22	4 15	1 11	19 10	1 47	6 23	0 48	17 28	0 2	8 36	17 17	5 21	4 55	17 13	17 25	5 55	S 4
M 5	17 15	27 53	5 11	6 52	1 23	0s 4	1 15	8 43	0 23	4 18	1 11	19 10	1 47	6 24	0 48	17 28	0 2	8 36	17 18	5 22	4 56	17 16	17 24	5 55	M 5
T 6	16 59	28 30	5 3	6 20	1 34	0 31	1 22	8 57	0 23	4 22	1 11	19 10	1 47	6 24	0 48	17 28	0 2	8 36	17 18	5 24	4 57	17 19	17 24	5 56	T 6
W 7	16 43	27 19	4 36	5 48	1 45	0 59	1 29	9 11	0 24	4 26	1 11	19 10	1 46	6 25	0 48	17 29	0 2	8 37	17 18	5 26	4 58	17 22	17 23	5 56	W 7
T 8	16 26	24 30	3 54	5 18	1 56	1 26	1 37	9 26	0 25	4 29	1 10	19 10	1 46	6 26	0 48	17 29	0 2	8 37	17 19	5 28	5 0	17 24	17 23	5 57	T 8
F 9	16 9	20 24	3 0	4 48	2 8	1 54	1 44	9 40	0 26	4 33	1 10	19 11	1 46	6 27	0 48	17 30	0 2	8 38	17 19	5 29	5 1	17 27	17 22	5 57	F 9
S 10	15 52	15 22	1 57	4 20	2 19	2 21	1 52	9 54	0 27	4 37	1 10	19 11	1 46	6 28	0 48	17 30	0 2	8 38	17 19	5 31	5 2	17 30	17 22	5 57	S 10
S 11	15 35	9 47	0 50	3 53	2 30	2 48	1 59	10 8	0 28	4 41	1 10	19 11	1 46	6 28	0 48	17 31	0 2	8 39	17 20	5 31	5 3	17 33	17 21	5 58	S 11
M12	15 17	3 55	0s19	3 28	2 41	3 15	2 7	10 23	0 29	4 45	1 10	19 12	1 45	6 29	0 49	17 31	0 2	8 39	17 20	5 31	5 5	17 35	17 20	5 58	M12
T 13	14 59	1s58	1 25	3 4	2 52	3 42	2 15	10 37	0 29	4 48	1 10	19 12	1 45	6 30	0 49	17 32	0 2	8 40	17 20	5 31	5 6	17 38	17 20	5 58	T 13
W14	14 41	7 41	2 27	2 42	3 3	4 8	2 23	10 51	0 30	4 52	1 9	19 12	1 45	6 31	0 49	17 32	0 2	8 40	17 20	5 31	5 7	17 41	17 19	5 59	W14
T 15	14 22	13 4	3 21	2 22	3 14	4 35	2 32	11 5	0 31	4 56	1 9	19 12	1 45	6 32	0 49	17 33	0 2	8 41	17 21	5 30	5 8	17 44	17 18	5 59	T 15
F 16	14 4	17 56	4 7	2 3	3 24	5 1	2 40	11 19	0 32	5 0	1 9	19 13	1 44	6 32	0 49	17 33	0 2	8 41	17 21	5 29	5 9	17 46	17 18	6 0	F 16
S 17	13 45	22 7	4 42	1 47	3 34	5 27	2 48	11 34	0 33	5 4	1 9	19 13	1 44	6 33	0 49	17 33	0 2	8 42	17 21	5 29	5 11	17 49	17 17	6 0	S 17
S 18	13 26	25 25	5 5	1 33	3 44	5 52	2 57	11 48	0 33	5 8	1 9	19 14	1 44	6 34	0 49	17 34	0 2	8 42	17 22	5 29	5 12	17 52	17 16	6 1	S 18
M19	13 6	27 39	5 15	1 22	3 53	6 17	3 6	12 2	0 34	5 13	1 9	19 14	1 44	6 35	0 49	17 34	0 3	8 42	17 22	5 30	5 13	17 55	17 16	6 1	M19
T 20	12 47	28 34	5 10	1 14	4 2	6 42	3 14	12 16	0 35	5 17	1 8	19 14	1 43	6 36	0 49	17 35	0 3	8 43	17 22	5 30	5 14	17 57	17 15	6 1	T 20
W21	12 27	28 2	4 51	1 8	4 9	7 7	3 23	12 30	0 36	5 21	1 8	19 15	1 43	6 37	0 49	17 35	0 3	8 43	17 23	5 31	5 16	18 0	17 14	6 2	W21
T 22	12 7	25 59	4 17	1 5	4 16	7 31	3 32	12 44	0 36	5 25	1 8	19 15	1 43	6 38	0 49	17 36	0 3	8 44	17 23	5 32	5 17	18 3	17 14	6 2	T 22
F 23	11 47	22 28	3 28	1 6	4 22	7 55	3 41	12 58	0 37	5 29	1 8	19 16	1 43	6 39	0 49	17 36	0 3	8 44	17 23	5 33	5 18	18 6	17 13	6 3	F 23
S 24	11 27	17 39	2 26	1 9	4 27	8 19	3 50	13 11	0 38	5 33	1 8	19 16	1 43	6 39	0 49	17 37	0 3	8 45	17 23	5 34	5 19	18 8	17 12	6 3	S 24
S 25	11 6	11 48	1 14	1 17	4 30	8 42	3 59	13 25	0 38	5 38	1 8	19 17	1 42	6 40	0 49	17 37	0 3	8 46	17 24	5 34	5 21	18 11	17 12	6 4	S 25
M26	10 46	5 14	0n 4	1 27	4 32	9 5	4 8	13 39	0 39	5 42	1 8	19 17	1 42	6 41	0 49	17 37	0 3	8 46	17 24	5 34	5 22	18 14	17 11	6 4	M26
T 27	10 25	1n40	1 23	1 42	4 33	9 27	4 18	13 53	0 40	5 46	1 7	19 18	1 42	6 42	0 49	17 38	0 3	8 47	17 24	5 34	5 23	18 16	17 10	6 5	T 27
W28	10 4	8 31	2 37	1 59	4 32	9 49	4 27	14 6	0 41	5 51	1 7	19 19	1 42	6 43	0 49	17 38	0 3	8 47	17 24	5 34	5 24	18 19	17 9	6 5	W28
T 29	9 43	14 56	3 41	2 20	4 29	10 10	4 36	14 20	0 41	5 55	1 7	19 19	1 41	6 44	0 49	17 39	0 3	8 48	17 25	5 34	5 26	18 22	17 9	6 6	T 29
F 30	9 21	20 29	4 30	2 45	4 24	10 31	4 46	14 33	0 42	5 59	1 7	19 20	1 41	6 45	0 49	17 39	0 3	8 48	17 25	5 33	5 27	18 24	17 8	6 6	F 30
S 31	9n 0	24n49	5n 3	3n12	4s17	10s51	4s55	14s47	0s43	6s 4	1n 7	19s20	1n41	6s46	0s49	17s39	0s 3	8s49	17s25	5s33	5s28	18s27	17n 7	6s 7	S 31

Julian Day Number = 2392952.5, Delta T = 7.63 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°30'01, Lahiri = 21°37'01

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ASTRODIENST EPHEMERIS for the year 1839
geocentric

SEPTEMBER 1839 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 37 54	7♍50'11	12♊51	10°R49	16♎31	8♏24	18♎15	4♐10	14°R42	10°R31	18°R38	15°R56	16♓ 6	9♏16	8♋ 3	S 1
M 2	22 41 50	8°48'19	26°46	9♍52	16°58	9° 3	18°26	4°12	14♓40	10♒29	18♈37	15♓56	16° 3	9°22	8° 7	M 2
T 3	22 45 47	9°46'28	10♋27	8°54	17°23	9°42	18°37	4°14	14°37	10°28	18°36	15°55	16° 0	9°29	8°11	T 3
W 4	22 49 44	10°44'40	23°54	7°58	17°46	10°22	18°49	4°17	14°35	10°26	18°35	15°55	15°57	9°36	8°15	W 4
T 5	22 53 40	11°42'54	7♌ 7	7° 5	18° 8	11° 2	19° 0	4°19	14°33	10°25	18°35	15°54	15°53	9°42	8°18	T 5
F 6	22 57 37	12°41'09	20° 7	6°16	18°28	11°41	19°12	4°22	14°30	10°24	18°34	15°54	15°50	9°49	8°22	F 6
S 7	23 1 33	13°39'26	2♍52	5°32	18°46	12°21	19°24	4°25	14°28	10°23	18°33	15°53	15°47	9°56	8°25	S 7
S 8	23 5 30	14°37'45	15°25	4°55	19° 3	13° 1	19°35	4°28	14°25	10°21	18°32	15°D53	15°44	10° 2	8°29	S 8
M 9	23 9 26	15°36'06	27°45	4°25	19°17	13°41	19°47	4°31	14°23	10°20	18°31	15°R53	15°41	10° 9	8°32	M 9
T 10	23 13 23	16°34'29	9♎54	4° 3	19°30	14°21	19°59	4°34	14°20	10°19	18°30	15°53	15°38	10°16	8°36	T 10
W11	23 17 19	17°32'53	21°55	3°50	19°40	15° 2	20°11	4°37	14°18	10°17	18°29	15°53	15°34	10°23	8°39	W11
T 12	23 21 16	18°31'19	3♏49	3°D46	19°48	15°42	20°23	4°40	14°16	10°16	18°28	15°53	15°31	10°29	8°42	T 12
F 13	23 25 13	19°29'47	15°39	3°51	19°54	16°23	20°35	4°43	14°13	10°15	18°27	15°53	15°28	10°36	8°45	F 13
S 14	23 29 9	20°28'16	27°30	4° 5	19°58	17° 3	20°47	4°46	14°11	10°14	18°26	15°52	15°25	10°43	8°48	S 14
S 15	23 33 6	21°26'48	9♐25	4°29	19°R59	17°44	20°59	4°50	14° 9	10°13	18°25	15°52	15°22	10°49	8°51	S 15
M16	23 37 2	22°25'20	21°30	5° 1	19°59	18°25	21°11	4°53	14° 6	10°12	18°24	15°D52	15°19	10°56	8°54	M16
T 17	23 40 59	23°23'55	3♑47	5°43	19°55	19° 6	21°23	4°57	14° 4	10°11	18°23	15°52	15°15	11° 3	8°57	T 17
W18	23 44 55	24°22'31	16°22	6°33	19°50	19°47	21°35	5° 1	14° 1	10°10	18°22	15°52	15°12	11° 9	9° 0	W18
T 19	23 48 52	25°21'09	29°19	7°31	19°42	20°28	21°48	5° 5	13°59	10° 9	18°21	15°53	15° 9	11°16	9° 2	T 19
F 20	23 52 48	26°19'49	12♒40	8°35	19°31	21° 9	22° 0	5° 8	13°57	10° 8	18°20	15°54	15° 6	11°23	9° 5	F 20
S 21	23 56 45	27°18'30	26°26	9°47	19°19	21°50	22°12	5°12	13°54	10° 7	18°19	15°55	15° 3	11°30	9° 7	S 21
S 22	0 0 42	28°17'13	10♓37	11° 5	19° 3	22°31	22°25	5°16	13°52	10° 6	18°18	15°R55	14°59	11°36	9°10	S 22
M23	0 4 38	29°15'58	25°10	12°27	18°46	23°13	22°37	5°20	13°50	10° 5	18°17	15°55	14°56	11°43	9°12	M23
T 24	0 8 35	0♎14'45	9♈58	13°55	18°26	23°54	22°50	5°25	13°48	10° 4	18°16	15°54	14°53	11°50	9°15	T 24
W25	0 12 31	1°13'33	24°54	15°27	18° 4	24°36	23° 2	5°29	13°45	10° 3	18°15	15°53	14°50	11°56	9°17	W25
T 26	0 16 28	2°12'25	9♉50	17° 2	17°40	25°18	23°15	5°33	13°43	10° 2	18°13	15°51	14°47	12° 3	9°19	T 26
F 27	0 20 24	3°11'18	24°38	18°40	17°13	26° 0	23°27	5°38	13°41	10° 1	18°12	15°49	14°44	12°10	9°21	F 27
S 28	0 24 21	4°10'14	9♊12	20°20	16°45	26°42	23°40	5°42	13°39	10° 0	18°11	15°47	14°40	12°16	9°23	S 28
S 29	0 28 17	5° 9'12	23°27	22° 3	16°15	27°24	23°53	5°47	13°36	10° 0	18°10	15°46	14°37	12°23	9°25	S 29
M30	0 32 14	6♎ 8'12	7♋20	23♍47	15♎44	28♏ 6	24♎ 5	5♐51	13♓34	9♒59	18♈ 9	15°D45	14♓34	12♏30	9♋27	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n38	27n35	5n16	3n41	4s 8	11s11	5s 5	15s 0	0s43	6s 8	1n 7	19s21	1n41	6s47	0s49	17s40	0s 3	8s49	17s25	5s33	5s29	18s30	17n 7	6s 7
M 2	8 17	28 36	5 11	4 13	3 58	11 30	5 14	15 13	0 44	6 12	1 7	19 22	1 40	6 48	0 49	17 40	0 3	8 50	17 26	5 33	5 30	18 32	17 6	6 8
T 3	7 55	27 50	4 48	4 46	3 45	11 49	5 24	15 26	0 45	6 17	1 6	19 22	1 40	6 49	0 49	17 41	0 3	8 50	17 26	5 33	5 32	18 35	17 5	6 8
W 4	7 33	25 27	4 10	5 19	3 31	12 7	5 34	15 40	0 45	6 21	1 6	19 23	1 40	6 50	0 49	17 41	0 3	8 51	17 26	5 34	5 33	18 38	17 4	6 9
T 5	7 11	21 43	3 19	5 54	3 15	12 24	5 43	15 53	0 46	6 26	1 6	19 24	1 40	6 50	0 49	17 41	0 3	8 51	17 26	5 34	5 34	18 40	17 4	6 9
F 6	6 48	16 59	2 18	6 27	2 58	12 40	5 52	16 6	0 47	6 30	1 6	19 24	1 40	6 51	0 49	17 42	0 3	8 52	17 27	5 34	5 35	18 43	17 3	6 10
S 7	6 26	11 34	1 12	7 0	2 41	12 56	6 2	16 18	0 47	6 35	1 6	19 25	1 39	6 52	0 49	17 42	0 3	8 52	17 27	5 34	5 37	18 46	17 2	6 10
S 8	6 3	5 48	0 3	7 31	2 22	13 11	6 11	16 31	0 48	6 39	1 6	19 26	1 39	6 53	0 49	17 42	0 3	8 53	17 27	5 34	5 38	18 48	17 1	6 11
M 9	5 41	0s 6	1s 5	8 0	2 3	13 25	6 21	16 44	0 48	6 44	1 6	19 26	1 39	6 54	0 49	17 43	0 3	8 53	17 27	5 34	5 39	18 51	17 1	6 11
T 10	5 18	5 54	2 9	8 26	1 43	13 38	6 30	16 57	0 49	6 48	1 6	19 27	1 39	6 55	0 49	17 43	0 3	8 54	17 27	5 34	5 40	18 54	17 0	6 12
W11	4 55	11 26	3 7	8 49	1 24	13 50	6 39	17 9	0 50	6 53	1 5	19 28	1 39	6 56	0 49	17 43	0 3	8 54	17 28	5 34	5 42	18 56	16 59	6 12
T 12	4 33	16 29	3 56	9 8	1 4	14 2	6 48	17 21	0 50	6 58	1 5	19 29	1 38	6 57	0 49	17 44	0 3	8 55	17 28	5 34	5 43	18 59	16 58	6 13
F 13	4 10	20 55	4 34	9 24	0 46	14 12	6 56	17 34	0 51	7 2	1 5	19 30	1 38	6 58	0 49	17 44	0 3	8 55	17 28	5 35	5 44	19 2	16 58	6 14
S 14	3 47	24 30	5 1	9 36	0 27	14 21	7 5	17 46	0 51	7 7	1 5	19 30	1 38	6 59	0 49	17 44	0 3	8 56	17 28	5 35	5 45	19 4	16 57	6 14
S 15	3 24	27 4	5 15	9 43	0 10	14 29	7 13	17 58	0 52	7 12	1 5	19 31	1 38	7 0	0 49	17 45	0 3	8 56	17 28	5 35	5 46	19 7	16 56	6 15
M16	3 1	28 26	5 15	9 46	0n 6	14 36	7 21	18 10	0 53	7 16	1 5	19 32	1 37	7 1	0 49	17 45	0 3	8 57	17 28	5 35	5 48	19 9	16 55	6 15
T 17	2 37	28 26	5 2	9 45	0 21	14 42	7 28	18 22	0 53	7 21	1 5	19 33	1 37	7 2	0 49	17 45	0 3	8 58	17 29	5 35	5 49	19 12	16 55	6 16
W18	2 14	26 59	4 33	9 40	0 36	14 47	7 36	18 34	0 54	7 25	1 5	19 34	1 37	7 2	0 49	17 46	0 3	8 58	17 29	5 35	5 50	19 15	16 54	6 16
T 19	1 51	24 4	3 50	9 31	0 49	14 50	7 42	18 45	0 54	7 30	1 5	19 35	1 37	7 3	0 49	17 46	0 3	8 59	17 29	5 34	5 51	19 17	16 53	6 17
F 20	1 28	19 48	2 54	9 17	1 0	14 52	7 49	18 57	0 55	7 35	1 4	19 36	1 37	7 4	0 49	17 46	0 3	8 59	17 29	5 34	5 53	19 20	16 52	6 18
S 21	1 4	14 22	1 46	9 0	1 11	14 52	7 55	19 8	0 55	7 40	1 4	19 36	1 36	7 5	0 49	17 46	0 3	9 0	17 29	5 34	5 54	19 22	16 51	6 18
S 22	0 41	8 3	0 29	8 39	1 20	14 51	8 0	19 19	0 56	7 44	1 4	19 37	1 36	7 6	0 49	17 47	0 3	9 0	17 29	5 33	5 55	19 25	16 51	6 19
M23	0 18	1 9	0n51	8 15	1 28	14 49	8 5	19 30	0 56	7 49	1 4	19 38	1 36	7 7	0 49	17 47	0 3	9 1	17 29	5 34	5 56	19 27	16 50	6 19
T 24	0s 6	5n56	2 9	7 48	1 35	14 45	8 9	19 41	0 57	7 54	1 4	19 39	1 36	7 8	0 49	17 47	0 3	9 1	17 30	5 34	5 58	19 30	16 49	6 20
W25	0 29	12 44	3 19	7 17	1 41	14 40	8 12	19 52	0 57	7 58	1 4	19 40	1 36	7 9	0 49	17 48	0 3	9 2	17 30	5 34	5 59	19 33	16 48	6 21
T 26	0 53	18 49	4 15	6 45	1 45	14 33	8 15	20 2	0 58	8 3	1 4	19 41	1 35	7 9	0 49	17 48	0 3	9 2	17 30	5 35	6 0	19 35	16 48	6 21
F 27	1 16	23 42	4 54	6 9	1 49	14 25	8 17	20 13	0 58	8 8	1 4	19 42	1 35	7 10	0 49	17 48	0 3	9 3	17 30	5 36	6 1	19 38	16 47	6 22
S 28	1 40	27 1	5 13	5 32	1 51	14 15	8 18	20 23	0 59	8 12	1 4	19 43	1 35	7 11	0 49	17 48	0 3	9 3	17 30	5 37	6 2	19 40	16 46	6 23
S 29	2 3	28 30	5 13	4 53	1 53	14 4	8 19	20 33	0 59	8 17	1 4	19 44	1 35	7 12	0 49	17 48	0 3	9 4	17 30	5 37	6 4	19 43	16 45	6 23
M30	2s26	28n 8	4n53	4n13	1n54	13s51	8s18	20s43	1s 0	8s22	1n 4	19s45	1n35	7s13	0s49	17s49	0s 3	9s 4	17s30	5s37	6s 5	19s45	16n45	6s24

Julian Day Number = 2392983.5, Delta T = 7.62 sec
Ecliptic obliquity = 23°27'46, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°30'05, Lahiri = 21°37'06

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ASTRODIENST EPHEMERIS for the year 1839
geocentric

OCTOBER 1839 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 36 11	7♎ 7'15	20♋53	25♍32	15°R11	28♏48	24♎18	5♐56	13°R32	9°R58	18°R 8	15♓46	14♓31	12♏37	9♋28	T 1
W 2	0 40 7	8° 6'20	4♌ 5	27°18	14♎37	29°30	24°31	6° 1	13♓30	9♒57	18♈ 7	15°47	14°28	12°43	9°30	W 2
T 3	0 44 4	9° 5'27	17° 0	29° 4	14° 2	0♐12	24°44	6° 5	13°28	9°57	18° 6	15°49	14°25	12°50	9°32	T 3
F 4	0 48 0	10° 4'37	29°40	0♎51	13°26	0°55	24°56	6°10	13°26	9°56	18° 4	15°50	14°21	12°57	9°33	F 4
S 5	0 51 57	11° 3'48	12♍ 6	2°38	12°50	1°37	25° 9	6°15	13°24	9°56	18° 3	15°R51	14°18	13° 3	9°34	S 5
S 6	0 55 53	12° 3'02	24°22	4°25	12°13	2°20	25°22	6°20	13°22	9°55	18° 2	15°51	14°15	13°10	9°36	S 6
M 7	0 59 50	13° 2'18	6♎30	6°12	11°37	3° 3	25°35	6°25	13°20	9°55	18° 1	15°49	14°12	13°17	9°37	M 7
T 8	1 3 46	14° 1'36	18°30	7°58	11° 0	3°45	25°48	6°31	13°18	9°54	18° 0	15°46	14° 9	13°23	9°38	T 8
W 9	1 7 43	15° 0'56	0♏25	9°44	10°24	4°28	26° 1	6°36	13°16	9°54	17°59	15°42	14° 5	13°30	9°39	W 9
T 10	1 11 40	16° 0'19	12°17	11°29	9°48	5°11	26°14	6°41	13°14	9°53	17°58	15°36	14° 2	13°37	9°40	T 10
F 11	1 15 36	16°59'43	24° 7	13°14	9°14	5°54	26°27	6°46	13°12	9°53	17°56	15°31	13°59	13°44	9°41	F 11
S 12	1 19 33	17°59'09	5♐58	14°59	8°40	6°37	26°40	6°52	13°10	9°52	17°55	15°25	13°56	13°50	9°42	S 12
S 13	1 23 29	18°58'37	17°53	16°42	8° 8	7°21	26°53	6°57	13° 8	9°52	17°54	15°20	13°53	13°57	9°43	S 13
M14	1 27 26	19°58'06	29°56	18°26	7°37	8° 4	27° 6	7° 3	13° 7	9°52	17°53	15°17	13°50	14° 4	9°43	M14
T 15	1 31 22	20°57'38	12♑10	20° 8	7° 8	8°47	27°19	7° 8	13° 5	9°51	17°52	15°15	13°46	14°10	9°44	T 15
W16	1 35 19	21°57'11	24°40	21°50	6°41	9°31	27°32	7°14	13° 3	9°51	17°51	15°D14	13°43	14°17	9°44	W16
T 17	1 39 15	22°56'46	7♒29	23°31	6°16	10°14	27°45	7°20	13° 2	9°51	17°50	15°15	13°40	14°24	9°44	T 17
F 18	1 43 12	23°56'23	20°44	25°12	5°52	10°58	27°58	7°25	13° 0	9°51	17°48	15°17	13°37	14°31	9°45	F 18
S 19	1 47 9	24°56'02	4♓25	26°52	5°31	11°42	28°11	7°31	12°58	9°51	17°47	15°18	13°34	14°37	9°45	S 19
S 20	1 51 5	25°55'42	18°34	28°31	5°13	12°25	28°24	7°37	12°57	9°51	17°46	15°R18	13°30	14°44	9°R45	S 20
M21	1 55 2	26°55'24	3♈10	0♏10	4°56	13° 9	28°37	7°43	12°55	9°50	17°45	15°17	13°27	14°51	9°45	M21
T 22	1 58 58	27°55'07	18° 9	1°48	4°42	13°53	28°50	7°49	12°54	9°50	17°44	15°14	13°24	14°57	9°45	T 22
W23	2 2 55	28°54'53	3♉21	3°25	4°31	14°37	29° 3	7°55	12°52	9°D50	17°43	15° 9	13°21	15° 4	9°45	W23
T 24	2 6 51	29°54'41	18°38	5° 2	4°22	15°21	29°16	8° 1	12°51	9°50	17°42	15° 2	13°18	15°11	9°44	T 24
F 25	2 10 48	0♏54'31	3♊48	6°39	4°15	16° 5	29°30	8° 7	12°49	9°51	17°40	14°55	13°15	15°17	9°44	F 25
S 26	2 14 44	1°54'23	18°41	8°15	4°11	16°49	29°43	8°13	12°48	9°51	17°39	14°49	13°11	15°24	9°44	S 26
S 27	2 18 41	2°54'18	3♋11	9°50	4°D 9	17°33	29°56	8°19	12°47	9°51	17°38	14°43	13° 8	15°31	9°43	S 27
M28	2 22 38	3°54'14	17°13	11°25	4°10	18°18	0♏ 9	8°26	12°46	9°51	17°37	14°40	13° 5	15°38	9°43	M28
T 29	2 26 34	4°54'13	0♌48	12°59	4°13	19° 2	0°22	8°32	12°44	9°51	17°36	14°D38	13° 2	15°44	9°42	T 29
W30	2 30 31	5°54'14	13°57	14°33	4°19	19°47	0°35	8°38	12°43	9°51	17°35	14°39	12°59	15°51	9°41	W30
T 31	2 34 27	6♏54'17	26♌44	16♏ 7	4♎27	20♐31	0♏48	8♐44	12♓42	9♒52	17♈34	14♓40	12♓56	15♏58	9♋40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s50	26n 5	4n18	3n31	1n54	13s37	8s17	20s53	1s 0	8s27	1n 4	19s46	1n35	7s14	0s49	17s49	0s 3	9s 4	17s30	5s37	6s 6	19s48	16n44	6s24
W 2	3 13	22 39	3 30	2 48	1 53	13 22	8 15	21 3	1 1	8 31	1 4	19 47	1 34	7 14	0 49	17 49	0 3	9 5	17 30	5 37	6 7	19 50	16 43	6 25
T 3	3 36	18 10	2 32	2 4	1 52	13 5	8 12	21 12	1 1	8 36	1 3	19 48	1 34	7 15	0 48	17 49	0 3	9 5	17 30	5 36	6 9	19 53	16 42	6 26
F 4	4 0	12 58	1 28	1 20	1 49	12 47	8 8	21 22	1 1	8 41	1 3	19 49	1 34	7 16	0 48	17 49	0 3	9 6	17 30	5 35	6 10	19 55	16 42	6 26
S 5	4 23	7 21	0 21	0 35	1 47	12 28	8 3	21 31	1 2	8 46	1 3	19 50	1 34	7 17	0 48	17 50	0 3	9 6	17 30	5 35	6 11	19 58	16 41	6 27
S 6	4 46	1 31	0s47	0s10	1 44	12 9	7 57	21 40	1 2	8 50	1 3	19 51	1 34	7 17	0 48	17 50	0 3	9 7	17 30	5 35	6 12	20 0	16 40	6 28
M 7	5 9	4s17	1 51	0 56	1 40	11 48	7 50	21 49	1 3	8 55	1 3	19 52	1 33	7 18	0 48	17 50	0 3	9 7	17 30	5 36	6 13	20 3	16 40	6 28
T 8	5 32	9 52	2 49	1 42	1 36	11 27	7 43	21 57	1 3	9 0	1 3	19 53	1 33	7 19	0 48	17 50	0 3	9 8	17 30	5 37	6 15	20 5	16 39	6 29
W 9	5 55	15 4	3 40	2 27	1 32	11 5	7 34	22 6	1 3	9 5	1 3	19 54	1 33	7 20	0 48	17 50	0 3	9 8	17 31	5 39	6 16	20 8	16 38	6 30
T 10	6 18	19 40	4 21	3 13	1 27	10 42	7 25	22 14	1 4	9 9	1 3	19 55	1 33	7 20	0 48	17 50	0 3	9 9	17 31	5 41	6 17	20 10	16 37	6 30
F 11	6 41	23 30	4 50	3 59	1 22	10 19	7 15	22 22	1 4	9 14	1 3	19 56	1 33	7 21	0 48	17 50	0 3	9 9	17 31	5 43	6 18	20 13	16 37	6 31
S 12	7 4	26 22	5 7	4 44	1 16	9 56	7 5	22 30	1 5	9 19	1 3	19 57	1 33	7 22	0 48	17 51	0 3	9 9	17 31	5 45	6 20	20 15	16 36	6 31
S 13	7 26	28 4	5 11	5 29	1 11	9 33	6 53	22 38	1 5	9 24	1 3	19 58	1 32	7 22	0 48	17 51	0 3	9 10	17 31	5 47	6 21	20 18	16 35	6 32
M14	7 49	28 29	5 1	6 14	1 5	9 10	6 42	22 45	1 5	9 28	1 3	19 59	1 32	7 23	0 48	17 51	0 3	9 10	17 31	5 48	6 22	20 20	16 35	6 33
T 15	8 11	27 31	4 38	6 58	0 59	8 47	6 29	22 52	1 6	9 33	1 3	20 0	1 32	7 24	0 48	17 51	0 3	9 11	17 30	5 49	6 23	20 23	16 34	6 33
W16	8 34	25 10	4 1	7 42	0 53	8 25	6 16	22 59	1 6	9 38	1 3	20 2	1 32	7 24	0 48	17 51	0 3	9 11	17 30	5 49	6 25	20 25	16 33	6 34
T 17	8 56	21 29	3 11	8 25	0 47	8 2	6 3	23 6	1 6	9 42	1 3	20 3	1 32	7 25	0 48	17 51	0 3	9 11	17 30	5 49	6 26	20 28	16 33	6 35
F 18	9 18	16 39	2 10	9 8	0 40	7 41	5 50	23 13	1 7	9 47	1 3	20 4	1 32	7 26	0 48	17 51	0 3	9 12	17 30	5 48	6 27	20 30	16 32	6 35
S 19	9 40	10 49	0 59	9 50	0 34	7 20	5 36	23 19	1 7	9 52	1 3	20 5	1 32	7 26	0 48	17 51	0 3	9 12	17 30	5 48	6 28	20 32	16 31	6 36
S 20	10 2	4 15	0n18	10 32	0 27	6 59	5 22	23 25	1 7	9 57	1 3	20 6	1 31	7 27	0 48	17 51	0 3	9 13	17 30	5 48	6 29	20 35	16 31	6 37
M21	10 23	2n43	1 35	11 13	0 20	6 40	5 7	23 31	1 8	10 1	1 3	20 7	1 31	7 27	0 48	17 51	0 3	9 13	17 30	5 48	6 31	20 37	16 30	6 37
T 22	10 45	9 43	2 48	11 54	0 14	6 21	4 53	23 37	1 8	10 6	1 3	20 8	1 31	7 28	0 48	17 51	0 3	9 13	17 30	5 50	6 32	20 40	16 29	6 38
W23	11 6	16 15	3 50	12 34	0 7	6 3	4 39	23 42	1 8	10 11	1 2	20 9	1 31	7 28	0 48	17 51	0 3	9 14	17 30	5 52	6 33	20 42	16 29	6 39
T 24	11 27	21 48	4 36	13 13	0 0	5 46	4 24	23 48	1 9	10 15	1 2	20 10	1 31	7 29	0 48	17 51	0 3	9 14	17 30	5 54	6 34	20 44	16 28	6 39
F 25	11 48	25 52	5 2	13 51	0s 7	5 31	4 10	23 53	1 9	10 20	1 2	20 11	1 31	7 29	0 48	17 51	0 3	9 14	17 30	5 57	6 35	20 47	16 27	6 40
S 26	12 9	28 5	5 7	14 29	0 13	5 16	3 56	23 57	1 9	10 24	1 2	20 13	1 31	7 30	0 48	17 51	0 3	9 15	17 30	5 59	6 37	20 49	16 27	6 41
S 27	12 29	28 18	4 52	15 6	0 20	5 2	3 41	24 2	1 9	10 29	1 2	20 14	1 30	7 30	0 48	17 51	0 3	9 15	17 30	6 1	6 38	20 52	16 26	6 41
M28	12 50	26 39	4 20	15 42	0 27	4 50	3 27	24 6	1 10	10 34	1 2	20 15	1 30	7 31	0 48	17 51	0 3	9 15	17 30	6 3	6 39	20 54	16 26	6 42
T 29	13 10	23 28	3 34	16 17	0 33	4 38	3 13	24 10	1 10	10 38	1 2	20 16	1 30	7 31	0 48	17 51	0 3	9 16	17 29	6 3	6 40	20 56	16 25	6 42
W30	13 30	19 10	2 38	16 52	0 40	4 28	3 0	24 14	1 10	10 43	1 2	20 17	1 30	7 32	0 48	17 51	0 3	9 16	17 29	6 3	6 42	20 59	16 24	6 43
T 31	13s50	14n 6	1n35	17s25	0s47	4s18	2s46	24s18	1s10	10s47	1n 2	20s18	1n30	7s32	0s48	17s51	0s 3	9s16	17s29	6s 3	6s43	21s 1	16n24	6s44

Julian Day Number = 2393013.5, Delta T = 7.62 sec
Ecliptic obliquity = 23°27'46, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°30'09, Lahiri = 21°37'10

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ASTRODIENST EPHEMERIS for the year 1839
geocentric

NOVEMBER 1839 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 38 24	7♏54'22	9♍12	17♏40	4♎37	21♐16	1♏ 1	8♐51	12°R41	9♒52	17°R33	14°R41	12♓52	16♏ 4	9°R39	F 1
S 2	2 42 20	8°54'29	21°27	19°13	4°49	22° 0	1°14	8°57	12♓40	9°52	17♈32	14♓41	12°49	16°11	9♋38	S 2
S 3	2 46 17	9°54'38	3♎31	20°45	5° 4	22°45	1°27	9° 4	12°39	9°53	17°31	14°38	12°46	16°18	9°37	S 3
M 4	2 50 13	10°54'49	15°28	22°17	5°20	23°30	1°40	9°10	12°38	9°53	17°30	14°34	12°43	16°25	9°36	M 4
T 5	2 54 10	11°55'02	27°22	23°48	5°39	24°15	1°53	9°17	12°37	9°53	17°29	14°27	12°40	16°31	9°34	T 5
W 6	2 58 6	12°55'17	9♏13	25°19	5°59	25° 0	2° 6	9°23	12°36	9°54	17°27	14°17	12°36	16°38	9°33	W 6
T 7	3 2 3	13°55'34	21° 4	26°50	6°22	25°45	2°19	9°30	12°36	9°54	17°26	14° 6	12°33	16°45	9°32	T 7
F 8	3 6 0	14°55'53	2♐56	28°20	6°46	26°30	2°32	9°37	12°35	9°55	17°25	13°53	12°30	16°51	9°30	F 8
S 9	3 9 56	15°56'13	14°51	29°50	7°12	27°15	2°45	9°43	12°34	9°56	17°24	13°41	12°27	16°58	9°28	S 9
S 10	3 13 53	16°56'35	26°50	1♑20	7°39	28° 0	2°58	9°50	12°33	9°56	17°23	13°30	12°24	17° 5	9°27	S 10
M11	3 17 49	17°56'59	8♑55	2°49	8° 9	28°45	3°11	9°57	12°33	9°57	17°23	13°21	12°21	17°11	9°25	M11
T 12	3 21 46	18°57'24	21°10	4°17	8°39	29°31	3°24	10° 4	12°32	9°57	17°22	13°15	12°17	17°18	9°23	T 12
W13	3 25 42	19°57'50	3♒38	5°45	9°12	0♑16	3°37	10°10	12°32	9°58	17°21	13°12	12°14	17°25	9°21	W13
T 14	3 29 39	20°58'17	16°23	7°13	9°46	1° 2	3°50	10°17	12°31	9°59	17°20	13°D10	12°11	17°32	9°19	T 14
F 15	3 33 36	21°58'46	29°28	8°40	10°21	1°47	4° 2	10°24	12°31	10° 0	17°19	13°10	12° 8	17°38	9°17	F 15
S 16	3 37 32	22°59'16	12♓58	10° 7	10°58	2°33	4°15	10°31	12°31	10° 0	17°18	13°R11	12° 5	17°45	9°15	S 16
S 17	3 41 29	23°59'48	26°56	11°33	11°35	3°18	4°28	10°38	12°30	10° 1	17°17	13°10	12° 2	17°52	9°12	S 17
M18	3 45 25	25° 0'20	11♈21	12°58	12°15	4° 4	4°41	10°45	12°30	10° 2	17°16	13° 7	11°58	17°58	9°10	M18
T 19	3 49 22	26° 0'54	26°12	14°23	12°55	4°50	4°53	10°52	12°30	10° 3	17°15	13° 2	11°55	18° 5	9° 8	T 19
W20	3 53 18	27° 1'29	11♉22	15°46	13°37	5°35	5° 6	10°59	12°30	10° 4	17°14	12°54	11°52	18°12	9° 5	W20
T 21	3 57 15	28° 2'06	26°42	17° 9	14°19	6°21	5°18	11° 6	12°30	10° 5	17°13	12°43	11°49	18°19	9° 2	T 21
F 22	4 1 11	29° 2'44	12♊ 1	18°31	15° 3	7° 7	5°31	11°12	12°D30	10° 6	17°13	12°32	11°46	18°25	9° 0	F 22
S 23	4 5 8	0♑ 3'24	27° 7	19°51	15°48	7°53	5°44	11°19	12°30	10° 7	17°12	12°21	11°42	18°32	8°57	S 23
S 24	4 9 5	1° 4'05	11♋50	21°10	16°34	8°39	5°56	11°27	12°30	10° 8	17°11	12°12	11°39	18°39	8°54	S 24
M25	4 13 1	2° 4'48	26° 5	22°28	17°21	9°25	6° 9	11°34	12°30	10° 9	17°10	12° 5	11°36	18°45	8°51	M25
T 26	4 16 58	3° 5'32	9♌49	23°44	18° 9	10°11	6°21	11°41	12°30	10°10	17°10	12° 1	11°33	18°52	8°49	T 26
W27	4 20 54	4° 6'18	23° 4	24°58	18°57	10°57	6°33	11°48	12°30	10°11	17° 9	12° 0	11°30	18°59	8°46	W27
T 28	4 24 51	5° 7'05	5♍52	26° 9	19°47	11°43	6°46	11°55	12°30	10°13	17° 8	11°59	11°27	19° 6	8°43	T 28
F 29	4 28 47	6° 7'54	18°19	27°18	20°37	12°29	6°58	12° 2	12°31	10°14	17° 7	11°59	11°23	19°12	8°39	F 29
S 30	4 32 44	7♑ 8'44	0♎30	28♐23	21♎28	13♑16	7♏10	12♐ 9	12♓31	10♒15	17♈ 7	11♓58	11♓20	19♏19	8♋36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s10	8n35	0n29	17s58	0s53	4s10	2s33	24s21	1s11	10s52	1n 2	20s19	1n30	7s32	0s48	17s51	0s 3	9s16	17s29	6s 2	6s44	21s 4	16n23	6s44
S 2	14 29	2 50	0s36	18 30	0 59	4 3	2 20	24 24	1 11	10 57	1 2	20 20	1 30	7 33	0 48	17 51	0 3	9 17	17 29	6 2	6 45	21 6	16 23	6 45
S 3	14 48	2s55	1 39	19 1	1 6	3 57	2 7	24 27	1 11	11 1	1 2	20 21	1 30	7 33	0 48	17 51	0 3	9 17	17 29	6 3	6 46	21 8	16 22	6 46
M 4	15 7	8 31	2 37	19 31	1 12	3 52	1 54	24 29	1 11	11 6	1 2	20 22	1 29	7 33	0 48	17 51	0 3	9 17	17 29	6 5	6 48	21 11	16 22	6 46
T 5	15 26	13 46	3 28	20 0	1 18	3 48	1 42	24 32	1 11	11 10	1 2	20 24	1 29	7 34	0 48	17 50	0 3	9 17	17 29	6 8	6 49	21 13	16 21	6 47
W 6	15 44	18 30	4 9	20 28	1 24	3 45	1 30	24 34	1 12	11 15	1 2	20 25	1 29	7 34	0 48	17 50	0 3	9 18	17 28	6 11	6 50	21 15	16 21	6 47
T 7	16 2	22 31	4 39	20 55	1 30	3 44	1 18	24 35	1 12	11 19	1 2	20 26	1 29	7 34	0 47	17 50	0 3	9 18	17 28	6 16	6 51	21 18	16 20	6 48
F 8	16 20	25 37	4 57	21 21	1 35	3 43	1 7	24 37	1 12	11 23	1 2	20 27	1 29	7 35	0 47	17 50	0 3	9 18	17 28	6 21	6 53	21 20	16 20	6 49
S 9	16 37	27 37	5 3	21 46	1 41	3 43	0 56	24 38	1 12	11 28	1 2	20 28	1 29	7 35	0 47	17 50	0 3	9 18	17 28	6 25	6 54	21 22	16 19	6 49
S 10	16 55	28 20	4 55	22 10	1 46	3 44	0 45	24 39	1 12	11 32	1 2	20 29	1 29	7 35	0 47	17 50	0 3	9 18	17 28	6 29	6 55	21 25	16 19	6 50
M11	17 12	27 43	4 34	22 33	1 51	3 45	0 34	24 40	1 12	11 37	1 2	20 30	1 29	7 35	0 47	17 50	0 3	9 19	17 27	6 33	6 56	21 27	16 18	6 50
T 12	17 28	25 44	4 0	22 55	1 56	3 48	0 24	24 40	1 13	11 41	1 2	20 31	1 29	7 35	0 47	17 49	0 3	9 19	17 27	6 35	6 57	21 29	16 18	6 51
W13	17 45	22 30	3 14	23 15	2 0	3 52	0 14	24 40	1 13	11 45	1 2	20 32	1 28	7 36	0 47	17 49	0 3	9 19	17 27	6 37	6 59	21 31	16 17	6 51
T 14	18 1	18 8	2 17	23 35	2 4	3 56	0 4	24 40	1 13	11 50	1 2	20 33	1 28	7 36	0 47	17 49	0 3	9 19	17 27	6 37	7 0	21 34	16 17	6 52
F 15	18 17	12 48	1 12	23 53	2 8	4 1	0n 5	24 40	1 13	11 54	1 2	20 34	1 28	7 36	0 47	17 49	0 3	9 19	17 27	6 37	7 1	21 36	16 17	6 53
S 16	18 32	6 43	0 1	24 10	2 12	4 7	0 14	24 39	1 13	11 58	1 2	20 36	1 28	7 36	0 47	17 49	0 3	9 19	17 26	6 37	7 2	21 38	16 16	6 53
S 17	18 47	0 7	1n12	24 26	2 16	4 14	0 23	24 38	1 13	12 3	1 2	20 37	1 28	7 36	0 47	17 48	0 3	9 19	17 26	6 37	7 3	21 41	16 16	6 54
M18	19 2	6n42	2 23	24 40	2 19	4 22	0 32	24 37	1 13	12 7	1 2	20 38	1 28	7 36	0 47	17 48	0 3	9 20	17 26	6 38	7 5	21 43	16 15	6 54
T 19	19 17	13 20	3 27	24 53	2 22	4 30	0 40	24 36	1 13	12 11	1 2	20 39	1 28	7 36	0 47	17 48	0 3	9 20	17 26	6 40	7 6	21 45	16 15	6 55
W20	19 31	19 19	4 17	25 5	2 24	4 39	0 48	24 34	1 13	12 15	1 2	20 40	1 28	7 36	0 47	17 48	0 3	9 20	17 25	6 44	7 7	21 47	16 15	6 55
T 21	19 44	24 7	4 49	25 16	2 26	4 48	0 55	24 32	1 13	12 19	1 2	20 41	1 28	7 36	0 47	17 47	0 3	9 20	17 25	6 47	7 8	21 50	16 14	6 56
F 22	19 58	27 13	5 1	25 25	2 27	4 58	1 3	24 30	1 14	12 23	1 3	20 42	1 28	7 36	0 47	17 47	0 3	9 20	17 25	6 52	7 10	21 52	16 14	6 56
S 23	20 11	28 17	4 51	25 32	2 28	5 9	1 10	24 27	1 14	12 28	1 3	20 43	1 28	7 36	0 47	17 47	0 3	9 20	17 25	6 56	7 11	21 54	16 14	6 57
S 24	20 24	27 17	4 22	25 39	2 29	5 20	1 17	24 24	1 14	12 32	1 3	20 44	1 27	7 36	0 47	17 47	0 3	9 20	17 24	6 59	7 12	21 56	16 13	6 57
M25	20 36	24 30	3 37	25 44	2 29	5 32	1 24	24 21	1 14	12 36	1 3	20 45	1 27	7 36	0 47	17 46	0 3	9 20	17 24	7 2	7 13	21 59	16 13	6 58
T 26	20 48	20 24	2 41	25 47	2 28	5 44	1 30	24 18	1 14	12 40	1 3	20 46	1 27	7 36	0 47	17 46	0 3	9 20	17 24	7 4	7 14	22 1	16 13	6 58
W27	20 59	15 23	1 38	25 49	2 27	5 57	1 36	24 14	1 14	12 44	1 3	20 47	1 27	7 36	0 47	17 46	0 3	9 20	17 24	7 4	7 16	22 3	16 13	6 59
T 28	21 10	9 52	0 32	25 49	2 25	6 10	1 42	24 10	1 14	12 48	1 3	20 48	1 27	7 36	0 47	17 45	0 4	9 20	17 23	7 4	7 17	22 5	16 12	6 59
F 29	21 21	4 6	0s33	25 49	2 22	6 24	1 48	24 6	1 14	12 52	1 3	20 49	1 27	7 35	0 47	17 45	0 4	9 20	17 23	7 4	7 18	22 7	16 12	7 0
S 30	21s31	1s40	1s36	25s46	2s19	6s38	1n53	24s 1	1s14	12s56	1n 3	20s50	1n27	7s35	0s47	17s45	0s 4	9s20	17s23	7s 5	7s19	22s10	16n12	7s 0

Julian Day Number = 2393044.5, Delta T = 7.61 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°30'14, Lahiri = 21°37'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1839
geocentric

DECEMBER 1839 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 36 40	8♐ 9'36	12♎29	29♐25	22♎20	14♑ 2	7♏22	12♐16	12♓31	10♒16	17°R 6	11°R55	11♓17	19♏26	8°R33	S 1
M 2	4 40 37	9°10'29	24°22	0♑23	23°13	14°48	7°34	12°23	12°32	10°18	17♈ 5	11♓49	11°14	19°32	8♋30	M 2
T 3	4 44 34	10°11'23	6♏12	1°16	24° 6	15°34	7°46	12°30	12°32	10°19	17° 5	11°40	11°11	19°39	8°26	T 3
W 4	4 48 30	11°12'19	18° 2	2° 4	25° 1	16°21	7°58	12°37	12°33	10°20	17° 4	11°28	11° 8	19°46	8°23	W 4
T 5	4 52 27	12°13'16	29°55	2°46	25°55	17° 7	8°10	12°44	12°34	10°22	17° 3	11°14	11° 4	19°53	8°20	T 5
F 6	4 56 23	13°14'13	11♐51	3°22	26°51	17°54	8°22	12°51	12°34	10°23	17° 3	10°59	11° 1	19°59	8°16	F 6
S 7	5 0 20	14°15'12	23°53	3°49	27°47	18°40	8°34	12°58	12°35	10°25	17° 2	10°44	10°58	20° 6	8°13	S 7
S 8	5 4 16	15°16'12	6♑ 1	4° 8	28°43	19°27	8°46	13° 6	12°36	10°26	17° 2	10°30	10°55	20°13	8° 9	S 8
M 9	5 8 13	16°17'12	18°17	4°R18	29°40	20°14	8°58	13°13	12°37	10°28	17° 1	10°19	10°52	20°19	8° 5	M 9
T 10	5 12 9	17°18'14	0♒41	4°18	0♏38	21° 0	9° 9	13°20	12°37	10°29	17° 1	10°11	10°48	20°26	8° 2	T 10
W11	5 16 6	18°19'16	13°16	4° 7	1°36	21°47	9°21	13°27	12°38	10°31	17° 0	10° 5	10°45	20°33	7°58	W11
T 12	5 20 3	19°20'18	26° 3	3°44	2°35	22°34	9°32	13°34	12°39	10°32	17° 0	10° 3	10°42	20°40	7°54	T 12
F 13	5 23 59	20°21'21	9♓ 8	3°10	3°34	23°21	9°44	13°41	12°40	10°34	16°59	10°D 2	10°39	20°46	7°50	F 13
S 14	5 27 56	21°22'24	22°31	2°24	4°34	24° 7	9°55	13°48	12°41	10°35	16°59	10°R 3	10°36	20°53	7°47	S 14
S 15	5 31 52	22°23'28	6♈17	1°28	5°34	24°54	10° 7	13°55	12°43	10°37	16°59	10° 2	10°33	21° 0	7°43	S 15
M16	5 35 49	23°24'32	20°26	0°22	6°35	25°41	10°18	14° 2	12°44	10°39	16°58	9°59	10°29	21° 6	7°39	M16
T 17	5 39 45	24°25'36	4♉58	29♐ 8	7°36	26°28	10°29	14° 9	12°45	10°40	16°58	9°54	10°26	21°13	7°35	T 17
W18	5 43 42	25°26'41	19°50	27°49	8°37	27°15	10°40	14°16	12°46	10°42	16°58	9°47	10°23	21°20	7°31	W18
T 19	5 47 38	26°27'46	4♊54	26°26	9°39	28° 2	10°51	14°23	12°48	10°44	16°57	9°37	10°20	21°27	7°27	T 19
F 20	5 51 35	27°28'51	20° 1	25° 4	10°41	28°49	11° 2	14°30	12°49	10°46	16°57	9°26	10°17	21°33	7°23	F 20
S 21	5 55 32	28°29'57	5♋ 2	23°44	11°43	29°36	11°13	14°37	12°50	10°47	16°57	9°15	10°14	21°40	7°19	S 21
S 22	5 59 28	29°31'04	19°46	22°29	12°46	0♒23	11°23	14°44	12°52	10°49	16°57	9° 5	10°10	21°47	7°15	S 22
M23	6 3 25	0♑32'11	4♌ 5	21°21	13°50	1°10	11°34	14°51	12°53	10°51	16°56	8°58	10° 7	21°53	7°11	M23
T 24	6 7 21	1°33'18	17°56	20°22	14°53	1°57	11°45	14°58	12°55	10°53	16°56	8°54	10° 4	22° 0	7° 7	T 24
W25	6 11 18	2°34'26	1♍18	19°33	15°57	2°44	11°55	15° 5	12°56	10°55	16°56	8°52	10° 1	22° 7	7° 3	W25
T 26	6 15 14	3°35'34	14°14	18°54	17° 1	3°31	12° 6	15°12	12°58	10°57	16°56	8°D52	9°58	22°14	6°59	T 26
F 27	6 19 11	4°36'43	26°45	18°26	18° 6	4°18	12°16	15°19	13° 0	10°59	16°56	8°52	9°54	22°20	6°55	F 27
S 28	6 23 8	5°37'53	8♎59	18° 9	19°11	5° 5	12°26	15°25	13° 2	11° 0	16°56	8°R52	9°51	22°27	6°50	S 28
S 29	6 27 4	6°39'03	21° 0	18°D 1	20°16	5°52	12°36	15°32	13° 3	11° 2	16°55	8°51	9°48	22°34	6°46	S 29
M30	6 31 1	7°40'13	2♏53	18° 3	21°21	6°40	12°46	15°39	13° 5	11° 4	16°55	8°48	9°45	22°40	6°42	M30
T 31	6 34 57	8♑41'23	14♏42	18♐14	22♏27	7♒27	12♏56	15♐46	13♓ 7	11♒ 6	16♈55	8♓42	9♓42	22♏47	6♋38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s41	7s18	2s34	25s42	2s15	6s53	1n58	23s57	1s14	13s 0	1n 3	20s51	1n27	7s35	0s47	17s44	0s 4	9s20	17s22	7s 6	7s20	22s12	16n12	7s 0
M 2	21 51	12 37	3 24	25 37	2 9	7 7	2 3	23 52	1 14	13 4	1 3	20 52	1 27	7 35	0 46	17 44	0 4	9 20	17 22	7 8	7 22	22 14	16 11	7 1
T 3	22 0	17 27	4 5	25 30	2 3	7 23	2 8	23 46	1 14	13 7	1 3	20 53	1 27	7 35	0 46	17 44	0 4	9 20	17 22	7 12	7 23	22 16	16 11	7 1
W 4	22 9	21 37	4 35	25 22	1 56	7 38	2 12	23 41	1 14	13 11	1 3	20 54	1 27	7 34	0 46	17 43	0 4	9 20	17 22	7 16	7 24	22 18	16 11	7 2
T 5	22 17	24 55	4 53	25 13	1 47	7 54	2 17	23 35	1 14	13 15	1 3	20 55	1 27	7 34	0 46	17 43	0 4	9 20	17 21	7 21	7 25	22 20	16 11	7 2
F 6	22 25	27 10	4 59	25 2	1 37	8 10	2 21	23 29	1 14	13 19	1 3	20 56	1 27	7 34	0 46	17 43	0 4	9 20	17 21	7 27	7 26	22 23	16 11	7 2
S 7	22 32	28 10	4 51	24 51	1 26	8 27	2 24	23 22	1 14	13 23	1 3	20 57	1 27	7 33	0 46	17 42	0 4	9 20	17 21	7 33	7 28	22 25	16 10	7 3
S 8	22 39	27 50	4 30	24 38	1 14	8 43	2 28	23 16	1 14	13 26	1 3	20 58	1 27	7 33	0 46	17 42	0 4	9 20	17 20	7 38	7 29	22 27	16 10	7 3
M 9	22 45	26 7	3 57	24 24	1 0	9 0	2 31	23 9	1 13	13 30	1 3	20 59	1 26	7 33	0 46	17 42	0 4	9 20	17 20	7 42	7 30	22 29	16 10	7 3
T 10	22 51	23 8	3 12	24 8	0 45	9 17	2 35	23 2	1 13	13 34	1 3	20 59	1 26	7 32	0 46	17 41	0 4	9 19	17 20	7 46	7 31	22 31	16 10	7 4
W11	22 57	19 2	2 16	23 52	0 28	9 35	2 38	22 54	1 13	13 37	1 3	21 0	1 26	7 32	0 46	17 41	0 4	9 19	17 19	7 48	7 32	22 33	16 10	7 4
T 12	23 2	14 0	1 13	23 35	0 11	9 52	2 40	22 47	1 13	13 41	1 4	21 1	1 26	7 32	0 46	17 40	0 4	9 19	17 19	7 48	7 34	22 35	16 10	7 4
F 13	23 7	8 14	0 5	23 18	0n 8	10 10	2 43	22 39	1 13	13 44	1 4	21 2	1 26	7 31	0 46	17 40	0 4	9 19	17 19	7 49	7 35	22 38	16 10	7 5
S 14	23 11	1 58	1n 6	22 59	0 27	10 27	2 45	22 30	1 13	13 48	1 4	21 3	1 26	7 31	0 46	17 39	0 4	9 19	17 18	7 49	7 36	22 40	16 10	7 5
S 15	23 15	4n33	2 14	22 40	0 48	10 45	2 48	22 22	1 13	13 51	1 4	21 4	1 26	7 30	0 46	17 39	0 4	9 19	17 18	7 49	7 37	22 42	16 10	7 5
M16	23 18	11 1	3 16	22 20	1 8	11 3	2 50	22 13	1 13	13 55	1 4	21 5	1 26	7 30	0 46	17 39	0 4	9 18	17 18	7 50	7 38	22 44	16 10	7 5
T 17	23 21	17 4	4 7	22 0	1 27	11 21	2 52	22 4	1 13	13 58	1 4	21 6	1 26	7 29	0 46	17 38	0 4	9 18	17 17	7 52	7 40	22 46	16 10	7 6
W18	23 23	22 15	4 43	21 40	1 46	11 39	2 53	21 55	1 13	14 1	1 4	21 6	1 26	7 29	0 46	17 38	0 4	9 18	17 17	7 55	7 41	22 48	16 10	7 6
T 19	23 25	26 3	5 0	21 21	2 4	11 57	2 55	21 45	1 12	14 5	1 4	21 7	1 26	7 28	0 46	17 37	0 4	9 18	17 17	7 58	7 42	22 50	16 10	7 6
F 20	23 26	28 0	4 56	21 3	2 19	12 15	2 56	21 36	1 12	14 8	1 4	21 8	1 26	7 28	0 46	17 37	0 4	9 18	17 16	8 3	7 43	22 52	16 10	7 6
S 21	23 27	27 53	4 32	20 46	2 33	12 33	2 57	21 26	1 12	14 11	1 4	21 9	1 26	7 27	0 46	17 36	0 4	9 17	17 16	8 7	7 44	22 54	16 10	7 7
S 22	23 28	25 47	3 49	20 31	2 44	12 51	2 58	21 16	1 12	14 15	1 4	21 10	1 26	7 26	0 46	17 36	0 4	9 17	17 16	8 10	7 46	22 56	16 10	7 7
M23	23 28	22 4	2 53	20 18	2 53	13 9	2 59	21 5	1 12	14 18	1 4	21 11	1 26	7 26	0 46	17 35	0 4	9 17	17 15	8 13	7 47	22 58	16 10	7 7
T 24	23 27	17 12	1 49	20 8	3 0	13 27	3 0	20 54	1 12	14 21	1 4	21 11	1 26	7 25	0 46	17 35	0 4	9 17	17 15	8 15	7 48	23 0	16 10	7 7
W25	23 26	11 39	0 40	20 0	3 4	13 45	3 1	20 44	1 11	14 24	1 5	21 12	1 26	7 25	0 46	17 34	0 4	9 16	17 14	8 15	7 49	23 3	16 10	7 7
T 26	23 25	5 46	0s29	19 55	3 6	14 3	3 1	20 32	1 11	14 27	1 5	21 13	1 26	7 24	0 46	17 34	0 4	9 16	17 14	8 15	7 50	23 5	16 10	7 7
F 27	23 23	0s 9	1 34	19 53	3 6	14 20	3 1	20 21	1 11	14 30	1 5	21 14	1 26	7 23	0 46	17 33	0 4	9 16	17 14	8 15	7 52	23 7	16 10	7 7
S 28	23 21	5 55	2 33	19 53	3 4	14 38	3 1	20 10	1 11	14 33	1 5	21 14	1 26	7 23	0 45	17 33	0 4	9 16	17 13	8 15	7 53	23 9	16 10	7 8
S 29	23 18	11 22	3 25	19 55	3 1	14 55	3 1	19 58	1 11	14 36	1 5	21 15	1 26	7 22	0 45	17 32	0 4	9 15	17 13	8 15	7 54	23 11	16 10	7 8
M30	23 14	16 21	4 7	20 0	2 56	15 12	3 1	19 46	1 10	14 39	1 5	21 16	1 26	7 21	0 45	17 32	0 4	9 15	17 13	8 17	7 55	23 13	16 10	7 8
T 31	23s11	20s41	4s38	20s 6	2n51	15s29	3n 1	19s33	1s10	14s42	1n 5	21s17	1n26	7s20	0s45	17s31	0s 4	9s15	17s12	8s19	7s56	23s15	16n10	7s 8

Julian Day Number = 2393074.5, Delta T = 7.61 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°30'18, Lahiri = 21°37'18

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ASTRODIENST EPHEMERIS for the year 1840
geocentric

JANUARY 1840 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 38 54	9♑42'34	26♏33	18♐33	23♏33	8♒14	13♏ 6	15♐52	13♓ 9	11♒ 8	16°D55	8°R33	9♓39	22♏54	6°R34	W 1
T 2	6 42 50	10°43'45	8♐29	18°59	24°39	9° 1	13°16	15°59	13°11	11°10	16♈55	8♓23	9°35	23° 1	6♋30	T 2
F 3	6 46 47	11°44'57	20°31	19°32	25°46	9°48	13°25	16° 6	13°13	11°12	16°55	8°12	9°32	23° 7	6°26	F 3
S 4	6 50 43	12°46'08	2♑42	20°10	26°52	10°36	13°35	16°12	13°15	11°14	16°55	8° 0	9°29	23°14	6°22	S 4
S 5	6 54 40	13°47'19	15° 3	20°54	27°59	11°23	13°44	16°19	13°17	11°17	16°56	7°50	9°26	23°21	6°18	S 5
M 6	6 58 37	14°48'30	27°34	21°43	29° 6	12°10	13°54	16°25	13°19	11°19	16°56	7°41	9°23	23°28	6°14	M 6
T 7	7 2 33	15°49'41	10♒15	22°36	0♐13	12°58	14° 3	16°32	13°21	11°21	16°56	7°35	9°20	23°34	6° 9	T 7
W 8	7 6 30	16°50'52	23° 7	23°32	1°21	13°45	14°12	16°38	13°23	11°23	16°56	7°32	9°16	23°41	6° 5	W 8
T 9	7 10 26	17°52'02	6♓10	24°32	2°28	14°32	14°21	16°45	13°26	11°25	16°56	7°D31	9°13	23°48	6° 1	T 9
F 10	7 14 23	18°53'11	19°25	25°35	3°36	15°20	14°30	16°51	13°28	11°27	16°56	7°31	9°10	23°54	5°57	F 10
S 11	7 18 19	19°54'20	2♈55	26°41	4°44	16° 7	14°38	16°58	13°30	11°29	16°56	7°32	9° 7	24° 1	5°53	S 11
S 12	7 22 16	20°55'28	16°39	27°49	5°52	16°54	14°47	17° 4	13°33	11°31	16°57	7°R33	9° 4	24° 8	5°50	S 12
M13	7 26 12	21°56'36	0♉39	29° 0	7° 1	17°42	14°55	17°10	13°35	11°34	16°57	7°33	9° 0	24°15	5°46	M13
T 14	7 30 9	22°57'43	14°54	0♑12	8° 9	18°29	15° 4	17°16	13°38	11°36	16°57	7°31	8°57	24°21	5°42	T 14
W15	7 34 6	23°58'49	29°23	1°26	9°18	19°16	15°12	17°23	13°40	11°38	16°58	7°27	8°54	24°28	5°38	W15
T 16	7 38 2	24°59'54	14♊ 0	2°42	10°27	20° 4	15°20	17°29	13°43	11°40	16°58	7°21	8°51	24°35	5°34	T 16
F 17	7 41 59	26° 0'59	28°41	3°59	11°36	20°51	15°28	17°35	13°45	11°42	16°58	7°15	8°48	24°41	5°30	F 17
S 18	7 45 55	27° 2'03	13♋18	5°18	12°45	21°39	15°36	17°41	13°48	11°45	16°59	7° 8	8°45	24°48	5°27	S 18
S 19	7 49 52	28° 3'06	27°44	6°37	13°54	22°26	15°43	17°47	13°50	11°47	16°59	7° 2	8°41	24°55	5°23	S 19
M20	7 53 48	29° 4'08	11♌53	7°58	15° 3	23°13	15°51	17°53	13°53	11°49	16°59	6°58	8°38	25° 2	5°19	M20
T 21	7 57 45	0♒ 5'10	25°39	9°21	16°13	24° 1	15°58	17°59	13°56	11°51	17° 0	6°56	8°35	25° 8	5°16	T 21
W22	8 1 42	1° 6'11	9♍ 1	10°44	17°23	24°48	16° 6	18° 4	13°58	11°53	17° 0	6°D55	8°32	25°15	5°12	W22
T 23	8 5 38	2° 7'11	22° 0	12° 8	18°32	25°35	16°13	18°10	14° 1	11°56	17° 1	6°56	8°29	25°22	5° 8	T 23
F 24	8 9 35	3° 8'11	4♎36	13°33	19°42	26°23	16°20	18°16	14° 4	11°58	17° 1	6°58	8°26	25°28	5° 5	F 24
S 25	8 13 31	4° 9'11	16°55	14°59	20°52	27°10	16°27	18°22	14° 7	12° 0	17° 2	6°59	8°22	25°35	5° 2	S 25
S 26	8 17 28	5°10'09	28°59	16°25	22° 2	27°57	16°33	18°27	14° 9	12° 3	17° 2	7° 0	8°19	25°42	4°58	S 26
M27	8 21 24	6°11'07	10♏55	17°53	23°13	28°45	16°40	18°33	14°12	12° 5	17° 3	7°R 1	8°16	25°49	4°55	M27
T 28	8 25 21	7°12'05	22°47	19°21	24°23	29°32	16°46	18°38	14°15	12° 7	17° 3	6°59	8°13	25°55	4°52	T 28
W29	8 29 17	8°13'02	4♐39	20°51	25°33	0♓19	16°53	18°44	14°18	12° 9	17° 4	6°57	8°10	26° 2	4°48	W29
T 30	8 33 14	9°13'58	16°37	22°20	26°44	1° 7	16°59	18°49	14°21	12°12	17° 5	6°53	8° 6	26° 9	4°45	T 30
F 31	8 37 11	10♒14'53	28♐43	23♑51	27♐55	1♓54	17♏ 5	18♐54	14♓24	12♒14	17♈ 5	6♓48	8♓ 3	26♏16	4♋42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 6	24s13	4s57	20s14	2n44	15s46	3n 0	19s21	1s10	14s45	1n 5	21s17	1n26	7s20	0s45	17s31	0s 4	9s14	17s12	8s22	7s58	23s17	16n11	7s 8
T 2	23 2	26 44	5 4	20 24	2 37	16 3	3 0	19 8	1 10	14 48	1 5	21 18	1 26	7 19	0 45	17 30	0 4	9 14	17 12	8 26	7 59	23 19	16 11	7 8
F 3	22 57	28 4	4 57	20 34	2 29	16 19	2 59	18 55	1 9	14 50	1 5	21 19	1 26	7 18	0 45	17 29	0 4	9 14	17 11	8 30	8 0	23 21	16 11	7 8
S 4	22 51	28 3	4 37	20 45	2 21	16 35	2 58	18 42	1 9	14 53	1 6	21 19	1 26	7 17	0 45	17 29	0 4	9 13	17 11	8 35	8 1	23 23	16 11	7 8
S 5	22 45	26 38	4 3	20 56	2 13	16 51	2 57	18 29	1 9	14 56	1 6	21 20	1 26	7 16	0 45	17 28	0 4	9 13	17 10	8 38	8 2	23 25	16 11	7 8
M 6	22 38	23 53	3 17	21 8	2 4	17 7	2 56	18 16	1 9	14 59	1 6	21 21	1 26	7 15	0 45	17 28	0 4	9 12	17 10	8 42	8 4	23 27	16 11	7 8
T 7	22 31	19 57	2 21	21 20	1 55	17 22	2 55	18 2	1 8	15 1	1 6	21 21	1 26	7 15	0 45	17 27	0 4	9 12	17 10	8 44	8 5	23 29	16 12	7 8
W 8	22 24	15 2	1 17	21 32	1 46	17 37	2 53	17 48	1 8	15 4	1 6	21 22	1 26	7 14	0 45	17 27	0 4	9 12	17 9	8 45	8 6	23 30	16 12	7 8
T 9	22 16	9 22	0 7	21 44	1 37	17 52	2 52	17 34	1 8	15 6	1 6	21 23	1 26	7 13	0 45	17 26	0 4	9 11	17 9	8 46	8 7	23 32	16 12	7 8
F 10	22 8	3 13	1n 4	21 56	1 28	18 6	2 51	17 20	1 7	15 9	1 6	21 23	1 26	7 12	0 45	17 26	0 4	9 11	17 9	8 45	8 8	23 34	16 12	7 8
S 11	21 59	3n11	2 13	22 7	1 19	18 20	2 49	17 5	1 7	15 11	1 6	21 24	1 26	7 11	0 45	17 25	0 4	9 10	17 8	8 45	8 10	23 36	16 13	7 8
S 12	21 50	9 33	3 15	22 17	1 9	18 34	2 47	16 51	1 7	15 14	1 7	21 24	1 26	7 10	0 45	17 24	0 4	9 10	17 8	8 45	8 11	23 38	16 13	7 8
M13	21 40	15 34	4 7	22 27	1 0	18 47	2 45	16 36	1 7	15 16	1 7	21 25	1 26	7 9	0 45	17 24	0 4	9 10	17 8	8 45	8 12	23 40	16 13	7 7
T 14	21 30	20 52	4 45	22 36	0 51	19 0	2 43	16 21	1 6	15 18	1 7	21 26	1 26	7 8	0 45	17 23	0 4	9 9	17 7	8 45	8 13	23 42	16 13	7 7
W15	21 20	25 0	5 6	22 45	0 42	19 13	2 41	16 6	1 6	15 21	1 7	21 26	1 26	7 7	0 45	17 23	0 4	9 9	17 7	8 47	8 14	23 44	16 14	7 7
T 16	21 9	27 35	5 7	22 52	0 34	19 25	2 39	15 51	1 6	15 23	1 7	21 27	1 26	7 6	0 45	17 22	0 4	9 8	17 6	8 49	8 16	23 46	16 14	7 7
F 17	20 58	28 15	4 48	22 59	0 25	19 36	2 37	15 35	1 5	15 25	1 7	21 27	1 26	7 5	0 45	17 21	0 4	9 8	17 6	8 52	8 17	23 48	16 14	7 7
S 18	20 46	26 56	4 10	23 5	0 16	19 47	2 35	15 20	1 5	15 27	1 7	21 28	1 26	7 4	0 45	17 21	0 4	9 7	17 6	8 54	8 18	23 50	16 15	7 7
S 19	20 34	23 50	3 16	23 10	0 8	19 58	2 32	15 4	1 5	15 29	1 7	21 28	1 26	7 3	0 45	17 20	0 4	9 7	17 5	8 56	8 19	23 52	16 15	7 7
M20	20 22	19 21	2 12	23 13	0s 0	20 9	2 30	14 48	1 4	15 31	1 8	21 29	1 26	7 2	0 45	17 20	0 4	9 6	17 5	8 58	8 20	23 53	16 15	7 6
T 21	20 9	13 56	1 1	23 16	0 8	20 18	2 27	14 32	1 4	15 33	1 8	21 29	1 26	7 1	0 45	17 19	0 4	9 6	17 5	8 59	8 22	23 55	16 16	7 6
W22	19 56	8 1	0s11	23 18	0 16	20 28	2 25	14 16	1 3	15 35	1 8	21 30	1 26	7 0	0 45	17 18	0 4	9 5	17 4	8 59	8 23	23 57	16 16	7 6
T 23	19 42	1 56	1 21	23 18	0 23	20 37	2 22	14 0	1 3	15 37	1 8	21 30	1 26	6 59	0 45	17 18	0 4	9 5	17 4	8 59	8 24	23 59	16 16	7 6
F 24	19 29	4s 3	2 25	23 17	0 31	20 45	2 19	13 43	1 3	15 39	1 8	21 31	1 26	6 58	0 45	17 17	0 4	9 4	17 4	8 58	8 25	24 1	16 17	7 6
S 25	19 14	9 44	3 21	23 15	0 38	20 53	2 16	13 27	1 2	15 41	1 8	21 31	1 26	6 57	0 45	17 16	0 4	9 4	17 3	8 57	8 26	24 3	16 17	7 5
S 26	19 0	14 58	4 7	23 12	0 45	21 0	2 13	13 10	1 2	15 43	1 8	21 32	1 26	6 56	0 45	17 16	0 4	9 3	17 3	8 57	8 27	24 5	16 17	7 5
M27	18 45	19 34	4 41	23 7	0 52	21 7	2 11	12 53	1 2	15 44	1 9	21 32	1 26	6 54	0 45	17 15	0 4	9 3	17 3	8 57	8 29	24 6	16 18	7 5
T 28	18 29	23 22	5 3	23 1	0 58	21 13	2 8	12 36	1 1	15 46	1 9	21 32	1 26	6 53	0 45	17 15	0 4	9 2	17 2	8 57	8 30	24 8	16 18	7 4
W29	18 14	26 12	5 12	22 54	1 4	21 19	2 4	12 19	1 1	15 48	1 9	21 33	1 27	6 52	0 45	17 14	0 4	9 2	17 2	8 58	8 31	24 10	16 19	7 4
T 30	17 58	27 54	5 8	22 46	1 10	21 24	2 1	12 2	1 0	15 49	1 9	21 33	1 27	6 51	0 45	17 13	0 4	9 1	17 1	9 0	8 32	24 12	16 19	7 4
F 31	17s41	28s18	4s50	22s36	1s16	21s29	1n58	11s44	1s 0	15s51	1n 9	21s34	1n27	6s50	0s44	17s13	0s 4	9s 1	17s 1	9s 1	8s33	24s14	16n19	7s 4

Julian Day Number = 2393105.5, Delta T = 7.61 sec
Ecliptic obliquity = 23°27'44, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°30'22, Lahiri = 21°37'22

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ASTRODIENST EPHEMERIS for the year 1840
geocentric

FEBRUARY 1840 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 41 7	11♒15'47	11♉ 2	25♉23	29♐ 5	2♓41	17♏11	19♐ 0	14♓27	12♒16	17♈ 6	6°R44	8♓ 0	26♏22	4°R39	S 1
S 2	8 45 4	12°16'40	23°33	26°55	0♉16	3°29	17°16	19° 5	14°30	12°18	17° 7	6♓39	7°57	26°29	4♋36	S 2
M 3	8 49 0	13°17'33	6♒20	28°28	1°27	4°16	17°22	19°10	14°33	12°21	17° 7	6°36	7°54	26°36	4°33	M 3
T 4	8 52 57	14°18'24	19°21	0♒ 1	2°38	5° 3	17°27	19°15	14°36	12°23	17° 8	6°34	7°51	26°42	4°31	T 4
W 5	8 56 53	15°19'14	2♓36	1°36	3°49	5°50	17°32	19°20	14°39	12°25	17° 9	6°D33	7°47	26°49	4°28	W 5
T 6	9 0 50	16°20'02	16° 3	3°11	5° 0	6°38	17°37	19°25	14°42	12°28	17°10	6°33	7°44	26°56	4°25	T 6
F 7	9 4 46	17°20'49	29°43	4°47	6°11	7°25	17°42	19°30	14°45	12°30	17°10	6°34	7°41	27° 3	4°23	F 7
S 8	9 8 43	18°21'35	13♈32	6°24	7°23	8°12	17°47	19°34	14°49	12°32	17°11	6°36	7°38	27° 9	4°20	S 8
S 9	9 12 40	19°22'19	27°30	8° 1	8°34	8°59	17°52	19°39	14°52	12°34	17°12	6°37	7°35	27°16	4°18	S 9
M10	9 16 36	20°23'01	11♉35	9°40	9°45	9°46	17°56	19°44	14°55	12°37	17°13	6°38	7°32	27°23	4°15	M10
T 11	9 20 33	21°23'42	25°45	11°19	10°57	10°33	18° 0	19°48	14°58	12°39	17°14	6°R38	7°28	27°29	4°13	T 11
W12	9 24 29	22°24'21	9♊58	12°59	12° 8	11°21	18° 4	19°53	15° 1	12°41	17°15	6°37	7°25	27°36	4°11	W12
T 13	9 28 26	23°24'58	24°13	14°40	13°20	12° 8	18° 8	19°57	15° 5	12°43	17°16	6°36	7°22	27°43	4° 8	T 13
F 14	9 32 22	24°25'34	8♋25	16°21	14°31	12°55	18°12	20° 1	15° 8	12°46	17°17	6°34	7°19	27°50	4° 6	F 14
S 15	9 36 19	25°26'08	22°32	18° 4	15°43	13°42	18°15	20° 6	15°11	12°48	17°17	6°33	7°16	27°56	4° 4	S 15
S 16	9 40 15	26°26'40	6♌28	19°47	16°55	14°29	18°18	20°10	15°14	12°50	17°18	6°32	7°12	28° 3	4° 2	S 16
M17	9 44 12	27°27'10	20°12	21°32	18° 7	15°16	18°22	20°14	15°18	12°52	17°19	6°31	7° 9	28°10	4° 1	M17
T 18	9 48 9	28°27'39	3♍40	23°17	19°19	16° 3	18°25	20°18	15°21	12°55	17°20	6°D30	7° 6	28°17	3°59	T 18
W19	9 52 5	29°28'06	16°51	25° 3	20°31	16°50	18°27	20°22	15°24	12°57	17°21	6°31	7° 3	28°23	3°57	W19
T 20	9 56 2	0♓28'32	29°43	26°50	21°42	17°37	18°30	20°26	15°28	12°59	17°22	6°31	7° 0	28°30	3°56	T 20
F 21	9 59 58	1°28'56	12♎18	28°39	22°54	18°24	18°32	20°29	15°31	13° 1	17°23	6°32	6°57	28°37	3°54	F 21
S 22	10 3 55	2°29'19	24°38	0♓28	24° 7	19°10	18°35	20°33	15°34	13° 3	17°24	6°32	6°53	28°43	3°53	S 22
S 23	10 7 51	3°29'40	6♏44	2°17	25°19	19°57	18°37	20°37	15°38	13° 6	17°26	6°32	6°50	28°50	3°51	S 23
M24	10 11 48	4°30'00	18°42	4° 8	26°31	20°44	18°39	20°40	15°41	13° 8	17°27	6°33	6°47	28°57	3°50	M24
T 25	10 15 44	5°30'19	0♐36	6° 0	27°43	21°31	18°40	20°44	15°44	13°10	17°28	6°33	6°44	29° 4	3°49	T 25
W26	10 19 41	6°30'36	12°29	7°53	28°55	22°18	18°42	20°47	15°48	13°12	17°29	6°33	6°41	29°10	3°48	W26
T 27	10 23 38	7°30'52	24°27	9°46	0♒ 8	23° 4	18°43	20°50	15°51	13°14	17°30	6°33	6°38	29°17	3°47	T 27
F 28	10 27 34	8°31'06	6♉34	11°40	1°20	23°51	18°44	20°53	15°55	13°16	17°31	6°33	6°34	29°24	3°46	F 28
S 29	10 31 31	9♓31'18	18♉55	13♓35	2♒32	24♓38	18♏45	20♐56	15♓58	13♒18	17♈32	6♓33	6♓31	29♏30	3♋45	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s25	27s18	4s19	22s25	1s22	21s33	1n55	11s27	0s59	15s52	1n 9	21s34	1n27	6s49	0s44	17s12	0s 4	9s 0	17s 1	9s 3	8s35	24s15	16n20	7s 3	S 1
S 2	17 8	24 56	3 34	22 13	1 27	21 36	1 52	11 9	0 59	15 54	1 10	21 34	1 27	6 47	0 44	17 12	0 4	9 0	17 0	9 5	8 36	24 17	16 20	7 3	S 2
M 3	16 51	21 16	2 39	21 59	1 32	21 39	1 48	10 52	0 59	15 55	1 10	21 35	1 27	6 46	0 44	17 11	0 4	8 59	17 0	9 6	8 37	24 19	16 21	7 3	M 3
T 4	16 33	16 31	1 33	21 44	1 36	21 41	1 45	10 34	0 58	15 56	1 10	21 35	1 27	6 45	0 44	17 10	0 4	8 58	17 0	9 7	8 38	24 21	16 21	7 2	T 4
W 5	16 15	10 54	0 22	21 28	1 41	21 43	1 42	10 16	0 58	15 58	1 10	21 35	1 27	6 44	0 44	17 10	0 4	8 58	17 0	9 7	8 39	24 23	16 22	7 2	W 5
T 6	15 57	4 42	0n52	21 10	1 45	21 44	1 38	9 58	0 57	15 59	1 10	21 36	1 27	6 43	0 44	17 9	0 4	8 57	16 59	9 7	8 41	24 24	16 22	7 2	T 6
F 7	15 39	1n47	2 4	20 50	1 48	21 44	1 35	9 40	0 57	16 0	1 10	21 36	1 27	6 41	0 44	17 8	0 4	8 57	16 59	9 7	8 42	24 26	16 22	7 1	F 7
S 8	15 20	8 16	3 10	20 30	1 52	21 44	1 32	9 22	0 56	16 1	1 11	21 36	1 27	6 40	0 44	17 8	0 4	8 56	16 59	9 6	8 43	24 28	16 23	7 1	S 8
S 9	15 2	14 24	4 5	20 8	1 55	21 43	1 28	9 4	0 56	16 2	1 11	21 37	1 27	6 39	0 44	17 7	0 4	8 55	16 58	9 6	8 44	24 30	16 23	7 0	S 9
M10	14 42	19 51	4 46	19 44	1 58	21 42	1 25	8 46	0 55	16 3	1 11	21 37	1 27	6 38	0 44	17 6	0 4	8 55	16 58	9 5	8 45	24 31	16 24	7 0	M10
T 11	14 23	24 14	5 10	19 19	2 0	21 40	1 21	8 28	0 55	16 4	1 11	21 37	1 27	6 36	0 44	17 6	0 4	8 54	16 58	9 5	8 46	24 33	16 24	7 0	T 11
W12	14 3	27 10	5 15	18 53	2 2	21 37	1 17	8 9	0 54	16 5	1 11	21 38	1 27	6 35	0 44	17 5	0 4	8 54	16 57	9 5	8 48	24 35	16 25	6 59	W12
T 13	13 44	28 21	5 1	18 25	2 4	21 34	1 14	7 51	0 54	16 6	1 11	21 38	1 27	6 34	0 44	17 5	0 4	8 53	16 57	9 6	8 49	24 36	16 25	6 59	T 13
F 14	13 24	27 40	4 29	17 56	2 5	21 30	1 10	7 32	0 53	16 7	1 12	21 38	1 27	6 33	0 44	17 4	0 4	8 52	16 57	9 6	8 50	24 38	16 26	6 58	F 14
S 15	13 3	25 12	3 40	17 25	2 6	21 26	1 7	7 14	0 53	16 8	1 12	21 38	1 27	6 31	0 44	17 3	0 4	8 52	16 56	9 7	8 51	24 40	16 26	6 58	S 15
S 16	12 43	21 14	2 39	16 53	2 6	21 21	1 3	6 55	0 52	16 9	1 12	21 39	1 28	6 30	0 44	17 3	0 4	8 51	16 56	9 7	8 52	24 42	16 27	6 57	S 16
M17	12 22	16 10	1 29	16 20	2 6	21 15	1 0	6 37	0 52	16 9	1 12	21 39	1 28	6 29	0 44	17 2	0 4	8 51	16 56	9 8	8 54	24 43	16 27	6 57	M17
T 18	12 1	10 25	0 16	15 45	2 6	21 9	0 56	6 18	0 51	16 10	1 12	21 39	1 28	6 28	0 44	17 1	0 4	8 50	16 56	9 8	8 55	24 45	16 28	6 57	T 18
W19	11 40	4 19	0s57	15 8	2 5	21 2	0 52	5 59	0 51	16 11	1 12	21 39	1 28	6 26	0 44	17 1	0 4	8 49	16 55	9 8	8 56	24 47	16 28	6 56	W19
T 20	11 19	1s48	2 5	14 31	2 3	20 54	0 49	5 40	0 50	16 11	1 13	21 39	1 28	6 25	0 44	17 0	0 4	8 49	16 55	9 8	8 57	24 48	16 29	6 56	T 20
F 21	10 57	7 43	3 6	13 51	2 2	20 46	0 45	5 22	0 50	16 12	1 13	21 40	1 28	6 24	0 44	17 0	0 4	8 48	16 55	9 8	8 58	24 50	16 29	6 55	F 21
S 22	10 36	13 13	3 56	13 11	1 59	20 38	0 42	5 3	0 49	16 12	1 13	21 40	1 28	6 22	0 44	16 59	0 4	8 48	16 55	9 7	8 59	24 52	16 30	6 55	S 22
S 23	10 14	18 6	4 35	12 29	1 56	20 28	0 38	4 44	0 49	16 13	1 13	21 40	1 28	6 21	0 44	16 58	0 4	8 47	16 54	9 7	9 1	24 53	16 30	6 54	S 23
M24	9 52	22 14	5 2	11 45	1 53	20 18	0 35	4 25	0 48	16 13	1 13	21 40	1 28	6 20	0 44	16 58	0 4	8 46	16 54	9 7	9 2	24 55	16 31	6 54	M24
T 25	9 30	25 26	5 15	11 1	1 49	20 8	0 31	4 6	0 48	16 13	1 13	21 40	1 28	6 18	0 44	16 57	0 4	8 46	16 54	9 7	9 3	24 56	16 31	6 53	T 25
W26	9 8	27 31	5 15	10 15	1 45	19 57	0 27	3 47	0 47	16 14	1 14	21 40	1 28	6 17	0 44	16 57	0 4	8 45	16 54	9 7	9 4	24 58	16 32	6 53	W26
T 27	8 46	28 22	5 2	9 27	1 40	19 45	0 24	3 28	0 47	16 14	1 14	21 41	1 28	6 16	0 44	16 56	0 4	8 44	16 53	9 7	9 5	25 0	16 32	6 52	T 27
F 28	8 23	27 52	4 35	8 39	1 34	19 33	0 20	3 9	0 46	16 14	1 14	21 41	1 28	6 14	0 44	16 55	0 4	8 44	16 53	9 7	9 6	25 1	16 33	6 52	F 28
S 29	8s 0	26s 0	3s55	7s49	1s28	19s20	0n17	2s50	0s46	16s14	1n14	21s41	1n29	6s13	0s44	16s55	0s 4	8s43	16s53	9s 7	9s 8	25s 3	16n33	6s51	S 29

Julian Day Number = 2393136.5, Delta T = 7.61 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°30'26, Lahiri = 21°37'27

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ASTRODIENST EPHEMERIS for the year 1840
geocentric

MARCH 1840 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 27	10♓31'29	1♒32	15♓30	3♒45	25♓24	18♏46	20♐59	16♓ 2	13♒20	17♈33	6♓34	6♓28	29♏37	3°R45	S 1
M 2	10 39 24	11°31'38	14°28	17°26	4°57	26°11	18°47	21° 2	16° 5	13°23	17°35	6°34	6°25	29°44	3♋44	M 2
T 3	10 43 20	12°31'46	27°45	19°22	6°10	26°58	18°47	21° 5	16° 8	13°25	17°36	6°34	6°22	29°51	3°43	T 3
W 4	10 47 17	13°31'51	11♓21	21°18	7°22	27°44	18°47	21° 8	16°12	13°27	17°37	6°R34	6°18	29°57	3°43	W 4
T 5	10 51 13	14°31'55	25°15	23°14	8°35	28°31	18°R47	21°10	16°15	13°29	17°38	6°34	6°15	0♐ 4	3°43	T 5
F 6	10 55 10	15°31'57	9♈23	25°10	9°47	29°17	18°47	21°13	16°19	13°31	17°39	6°33	6°12	0°11	3°42	F 6
S 7	10 59 6	16°31'57	23°41	27° 5	11° 0	0♈ 4	18°47	21°15	16°22	13°33	17°41	6°32	6° 9	0°18	3°42	S 7
S 8	11 3 3	17°31'54	8♉ 5	28°59	12°12	0°50	18°46	21°18	16°26	13°35	17°42	6°31	6° 6	0°24	3°D42	S 8
M 9	11 7 0	18°31'50	22°28	0♈52	13°25	1°36	18°45	21°20	16°29	13°37	17°43	6°30	6° 3	0°31	3°42	M 9
T 10	11 10 56	19°31'43	6♊47	2°43	14°37	2°23	18°44	21°22	16°32	13°39	17°44	6°29	5°59	0°38	3°42	T 10
W11	11 14 53	20°31'35	21° 0	4°31	15°50	3° 9	18°43	21°24	16°36	13°40	17°46	6°D28	5°56	0°44	3°43	W11
T 12	11 18 49	21°31'24	5♋ 3	6°18	17° 3	3°55	18°42	21°26	16°39	13°42	17°47	6°29	5°53	0°51	3°43	T 12
F 13	11 22 46	22°31'10	18°56	8° 1	18°16	4°41	18°40	21°28	16°43	13°44	17°48	6°30	5°50	0°58	3°43	F 13
S 14	11 26 42	23°30'55	2♌36	9°40	19°28	5°28	18°39	21°30	16°46	13°46	17°50	6°31	5°47	1° 5	3°44	S 14
S 15	11 30 39	24°30'37	16° 5	11°16	20°41	6°14	18°37	21°31	16°50	13°48	17°51	6°32	5°44	1°11	3°44	S 15
M16	11 34 36	25°30'17	29°22	12°47	21°54	7° 0	18°35	21°33	16°53	13°50	17°52	6°33	5°40	1°18	3°45	M16
T 17	11 38 32	26°29'54	12♍26	14°13	23° 7	7°46	18°33	21°34	16°56	13°52	17°54	6°R33	5°37	1°25	3°46	T 17
W18	11 42 29	27°29'30	25°17	15°33	24°19	8°32	18°30	21°36	17° 0	13°53	17°55	6°32	5°34	1°31	3°46	W18
T 19	11 46 25	28°29'03	7♎55	16°48	25°32	9°18	18°28	21°37	17° 3	13°55	17°56	6°30	5°31	1°38	3°47	T 19
F 20	11 50 22	29°28'35	20°21	17°57	26°45	10° 4	18°25	21°38	17° 7	13°57	17°58	6°27	5°28	1°45	3°48	F 20
S 21	11 54 18	0♈28'04	2♏36	18°58	27°58	10°50	18°22	21°39	17°10	13°59	17°59	6°23	5°24	1°52	3°50	S 21
S 22	11 58 15	1°27'32	14°40	19°53	29°11	11°35	18°19	21°40	17°13	14° 0	18° 0	6°19	5°21	1°58	3°51	S 22
M23	12 2 11	2°26'58	26°38	20°41	0♓24	12°21	18°15	21°41	17°17	14° 2	18° 2	6°15	5°18	2° 5	3°52	M23
T 24	12 6 8	3°26'22	8♐31	21°22	1°37	13° 7	18°12	21°42	17°20	14° 4	18° 3	6°11	5°15	2°12	3°53	T 24
W25	12 10 4	4°25'45	20°24	21°55	2°50	13°53	18° 8	21°42	17°23	14° 5	18° 4	6° 9	5°12	2°19	3°55	W25
T 26	12 14 1	5°25'05	2♑20	22°21	4° 2	14°38	18° 4	21°43	17°27	14° 7	18° 6	6°D 8	5° 9	2°25	3°56	T 26
F 27	12 17 58	6°24'24	14°26	22°39	5°15	15°24	18° 0	21°43	17°30	14° 8	18° 7	6° 8	5° 5	2°32	3°58	F 27
S 28	12 21 54	7°23'41	26°44	22°50	6°28	16°10	17°56	21°44	17°33	14°10	18° 9	6° 9	5° 2	2°39	4° 0	S 28
S 29	12 25 51	8°22'56	9♒21	22°R53	7°41	16°55	17°52	21°44	17°36	14°12	18°10	6°11	4°59	2°45	4° 2	S 29
M30	12 29 47	9°22'10	22°19	22°49	8°54	17°41	17°48	21°44	17°40	14°13	18°11	6°13	4°56	2°52	4° 3	M30
T 31	12 33 44	10♈21'21	5♓42	22♈38	10♓ 7	18♈26	17♏43	21°R44	17♓43	14♒14	18♈13	6°R13	4♓53	2♐59	4♋ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s38	22s48	3s 2	6s58	1s21	19s 7	0n14	2s31	0s45	16s14	1n14	21s41	1n29	6s12	0s44	16s54	0s 4	8s42	16s53	9s 7	9s 9	25s 4	16n34	6s51
M 2	7 15	18 25	1 59	6 6	1 14	18 53	0 10	2 12	0 44	16 14	1 14	21 41	1 29	6 10	0 44	16 54	0 4	8 42	16 52	9 7	9 10	25 6	16 35	6 50
T 3	6 52	13 2	0 49	5 13	1 6	18 39	0 7	1 53	0 44	16 14	1 15	21 41	1 29	6 9	0 44	16 53	0 4	8 41	16 52	9 6	9 11	25 8	16 35	6 50
W 4	6 29	6 54	0n26	4 20	0 57	18 24	0 3	1 34	0 43	16 14	1 15	21 41	1 29	6 8	0 44	16 52	0 5	8 41	16 52	9 6	9 12	25 9	16 36	6 49
T 5	6 6	0 20	1 42	3 26	0 48	18 8	0 0	1 15	0 43	16 14	1 15	21 41	1 29	6 6	0 44	16 52	0 5	8 40	16 52	9 7	9 14	25 11	16 36	6 49
F 6	5 43	6n21	2 52	2 31	0 39	17 52	0s 3	0 56	0 42	16 13	1 15	21 41	1 29	6 5	0 44	16 51	0 5	8 39	16 52	9 7	9 15	25 12	16 37	6 48
S 7	5 19	12 48	3 52	1 36	0 28	17 36	0 6	0 37	0 42	16 13	1 15	21 41	1 29	6 4	0 44	16 51	0 5	8 39	16 51	9 7	9 16	25 14	16 37	6 48
S 8	4 56	18 36	4 38	0 41	0 18	17 19	0 10	0 18	0 41	16 13	1 15	21 42	1 29	6 2	0 44	16 50	0 5	8 38	16 51	9 8	9 17	25 15	16 38	6 47
M 9	4 32	23 20	5 7	0n15	0 6	17 1	0 13	0n 1	0 40	16 13	1 15	21 42	1 29	6 1	0 44	16 50	0 5	8 37	16 51	9 8	9 18	25 17	16 38	6 47
T 10	4 9	26 39	5 16	1 10	0n 5	16 43	0 16	0 20	0 40	16 12	1 16	21 42	1 29	6 0	0 44	16 49	0 5	8 37	16 51	9 9	9 19	25 19	16 39	6 46
W11	3 45	28 15	5 6	2 4	0 17	16 25	0 19	0 39	0 39	16 12	1 16	21 42	1 29	5 58	0 44	16 49	0 5	8 36	16 51	9 9	9 21	25 20	16 39	6 45
T 12	3 22	27 59	4 38	2 57	0 30	16 6	0 22	0 58	0 39	16 11	1 16	21 42	1 30	5 57	0 44	16 48	0 5	8 36	16 51	9 9	9 22	25 22	16 40	6 45
F 13	2 58	25 59	3 54	3 50	0 42	15 46	0 25	1 17	0 38	16 11	1 16	21 42	1 30	5 56	0 44	16 48	0 5	8 35	16 50	9 8	9 23	25 23	16 40	6 44
S 14	2 35	22 28	2 57	4 41	0 55	15 26	0 28	1 36	0 37	16 10	1 16	21 42	1 30	5 54	0 44	16 47	0 5	8 34	16 50	9 8	9 24	25 25	16 41	6 44
S 15	2 11	17 47	1 51	5 30	1 8	15 6	0 31	1 55	0 37	16 9	1 16	21 42	1 30	5 53	0 44	16 46	0 5	8 34	16 50	9 7	9 25	25 26	16 41	6 43
M16	1 47	12 19	0 40	6 18	1 21	14 46	0 34	2 14	0 36	16 9	1 17	21 42	1 30	5 52	0 44	16 46	0 5	8 33	16 50	9 7	9 26	25 28	16 42	6 43
T 17	1 24	6 24	0s32	7 3	1 34	14 24	0 37	2 32	0 36	16 8	1 17	21 42	1 30	5 50	0 44	16 45	0 5	8 32	16 50	9 7	9 28	25 29	16 42	6 42
W18	1 0	0 20	1 41	7 46	1 46	14 3	0 40	2 51	0 35	16 7	1 17	21 42	1 30	5 49	0 44	16 45	0 5	8 32	16 50	9 7	9 29	25 31	16 43	6 42
T 19	0 36	5s39	2 44	8 26	1 59	13 41	0 42	3 10	0 34	16 6	1 17	21 42	1 30	5 48	0 44	16 44	0 5	8 31	16 50	9 8	9 30	25 32	16 43	6 41
F 20	0 13	11 19	3 38	9 3	2 10	13 19	0 45	3 28	0 34	16 5	1 17	21 42	1 30	5 46	0 44	16 44	0 5	8 31	16 49	9 9	9 31	25 33	16 44	6 41
S 21	0n11	16 28	4 21	9 37	2 22	12 56	0 48	3 47	0 33	16 4	1 17	21 42	1 30	5 45	0 44	16 43	0 5	8 30	16 49	9 11	9 32	25 35	16 44	6 40
S 22	0 35	20 53	4 51	10 8	2 32	12 33	0 50	4 5	0 33	16 3	1 17	21 42	1 30	5 44	0 44	16 43	0 5	8 29	16 49	9 12	9 33	25 36	16 45	6 40
M23	0 58	24 25	5 9	10 35	2 42	12 10	0 53	4 24	0 32	16 2	1 18	21 42	1 31	5 42	0 44	16 43	0 5	8 29	16 49	9 14	9 35	25 38	16 45	6 39
T 24	1 22	26 54	5 13	10 59	2 51	11 46	0 55	4 42	0 31	16 1	1 18	21 42	1 31	5 41	0 44	16 42	0 5	8 28	16 49	9 15	9 36	25 39	16 46	6 39
W25	1 46	28 10	5 4	11 19	2 59	11 22	0 57	5 0	0 31	16 0	1 18	21 42	1 31	5 40	0 44	16 42	0 5	8 28	16 49	9 16	9 37	25 41	16 46	6 38
T 26	2 9	28 8	4 41	11 35	3 6	10 58	1 0	5 19	0 30	15 59	1 18	21 42	1 31	5 39	0 44	16 41	0 5	8 27	16 49	9 16	9 38	25 42	16 47	6 37
F 27	2 33	26 45	4 6	11 47	3 11	10 33	1 2	5 37	0 30	15 58	1 18	21 42	1 31	5 37	0 44	16 41	0 5	8 26	16 49	9 16	9 39	25 43	16 47	6 37
S 28	2 56	24 5	3 19	11 54	3 15	10 8	1 4	5 55	0 29	15 57	1 18	21 41	1 31	5 36	0 44	16 40	0 5	8 26	16 49	9 16	9 40	25 45	16 48	6 36
S 29	3 20	20 12	2 22	11 58	3 18	9 43	1 6	6 13	0 28	15 55	1 18	21 41	1 31	5 35	0 44	16 40	0 5	8 25	16 49	9 15	9 42	25 46	16 48	6 36
M30	3 43	15 16	1 15	11 58	3 20	9 17	1 8	6 31	0 28	15 54	1 18	21 41	1 31	5 34	0 44	16 39	0 5	8 25	16 49	9 15	9 43	25 48	16 49	6 35
T 31	4n 6	9s29	0s 3	11n54	3n20	8s52	1s10	6n49	0s27	15s53	1n18	21s41	1n31	5s32	0s44	16s39	0s 5	8s24	16s48	9s14	9s44	25s49	16n49	6s35

Julian Day Number = 2393165.5, Delta T = 7.60 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°30'30, Lahiri = 21°37'31

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ASTRODIENST EPHEMERIS for the year 1840
geocentric

APRIL 1840 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 40	11♈20'30	19♓30	22°R21	11♓21	19♈12	17°R38	21°R44	17♓46	14♒16	18♈14	6°R13	4♓49	3♐ 6	4♋ 7	W 1
T 2	12 41 37	12°19'38	3♈42	21♈57	12°34	19°57	17♏33	21♐44	17°49	14°17	18°16	6♓10	4°46	3°12	4°10	T 2
F 3	12 45 33	13°18'44	18°14	21°28	13°47	20°42	17°28	21°44	17°53	14°19	18°17	6° 6	4°43	3°19	4°12	F 3
S 4	12 49 30	14°17'47	3♉ 0	20°54	15° 0	21°27	17°23	21°44	17°56	14°20	18°18	6° 1	4°40	3°26	4°14	S 4
S 5	12 53 27	15°16'49	17°51	20°17	16°13	22°13	17°17	21°43	17°59	14°21	18°20	5°55	4°37	3°33	4°17	S 5
M 6	12 57 23	16°15'48	2♊40	19°35	17°26	22°58	17°12	21°43	18° 2	14°23	18°21	5°49	4°34	3°39	4°19	M 6
T 7	13 1 20	17°14'45	17°19	18°52	18°39	23°43	17° 6	21°42	18° 5	14°24	18°23	5°44	4°30	3°46	4°22	T 7
W 8	13 5 16	18°13'40	1♋42	18° 7	19°52	24°28	17° 1	21°41	18° 8	14°25	18°24	5°41	4°27	3°53	4°24	W 8
T 9	13 9 13	19°12'33	15°47	17°21	21° 5	25°13	16°55	21°40	18°11	14°27	18°26	5°D40	4°24	3°59	4°27	T 9
F 10	13 13 9	20°11'23	29°33	16°35	22°18	25°58	16°49	21°40	18°14	14°28	18°27	5°40	4°21	4° 6	4°30	F 10
S 11	13 17 6	21°10'11	13♌ 0	15°50	23°31	26°43	16°42	21°39	18°17	14°29	18°28	5°42	4°18	4°13	4°33	S 11
S 12	13 21 2	22° 8'56	26°11	15° 7	24°44	27°28	16°36	21°37	18°20	14°30	18°30	5°43	4°15	4°20	4°36	S 12
M13	13 24 59	23° 7'39	9♍ 6	14°27	25°57	28°13	16°30	21°36	18°23	14°31	18°31	5°R43	4°11	4°26	4°39	M13
T 14	13 28 56	24° 6'20	21°49	13°50	27°11	28°57	16°23	21°35	18°26	14°32	18°33	5°42	4° 8	4°33	4°42	T 14
W15	13 32 52	25° 4'59	4♎21	13°16	28°24	29°42	16°17	21°34	18°29	14°33	18°34	5°38	4° 5	4°40	4°45	W15
T 16	13 36 49	26° 3'36	16°43	12°47	29°37	0♉27	16°10	21°32	18°32	14°34	18°35	5°32	4° 2	4°46	4°48	T 16
F 17	13 40 45	27° 2'11	28°56	12°22	0♈50	1°11	16° 3	21°30	18°35	14°35	18°37	5°24	3°59	4°53	4°52	F 17
S 18	13 44 42	28° 0'44	11♏ 3	12° 2	2° 3	1°56	15°56	21°29	18°38	14°36	18°38	5°15	3°55	5° 0	4°55	S 18
S 19	13 48 38	28°59'15	23° 2	11°47	3°16	2°41	15°49	21°27	18°41	14°37	18°40	5° 4	3°52	5° 7	4°59	S 19
M20	13 52 35	29°57'45	4♐57	11°36	4°29	3°25	15°42	21°25	18°43	14°38	18°41	4°54	3°49	5°13	5° 2	M20
T 21	13 56 31	0♉56'12	16°49	11°31	5°43	4° 9	15°35	21°23	18°46	14°39	18°42	4°45	3°46	5°20	5° 6	T 21
W22	14 0 28	1°54'39	28°42	11°D31	6°56	4°54	15°28	21°21	18°49	14°40	18°44	4°38	3°43	5°27	5° 9	W22
T 23	14 4 25	2°53'03	10♑37	11°36	8° 9	5°38	15°21	21°19	18°52	14°41	18°45	4°33	3°40	5°34	5°13	T 23
F 24	14 8 21	3°51'26	22°41	11°46	9°22	6°22	15°13	21°17	18°54	14°41	18°47	4°31	3°36	5°40	5°17	F 24
S 25	14 12 18	4°49'47	4♒56	12° 0	10°35	7° 7	15° 6	21°15	18°57	14°42	18°48	4°D30	3°33	5°47	5°21	S 25
S 26	14 16 14	5°48'06	17°29	12°19	11°48	7°51	14°59	21°12	19° 0	14°43	18°49	4°30	3°30	5°54	5°25	S 26
M27	14 20 11	6°46'24	0♓23	12°43	13° 2	8°35	14°51	21°10	19° 2	14°44	18°51	4°R31	3°27	6° 0	5°29	M27
T 28	14 24 7	7°44'41	13°43	13°11	14°15	9°19	14°44	21° 7	19° 5	14°44	18°52	4°31	3°24	6° 7	5°33	T 28
W29	14 28 4	8°42'56	27°32	13°43	15°28	10° 3	14°36	21° 5	19° 7	14°45	18°53	4°29	3°21	6°14	5°37	W29
T 30	14 32 0	9♉41'09	11♈49	14♈19	16♈41	10♉47	14♏29	21♐ 2	19♓10	14♒45	18♈55	4♓24	3♓17	6♐21	5♋41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n29	3s 4	1n12	11n46	3n18	8s26	1s12	7n 7	0s26	15s51	1n19	21s41	1n31	5s31	0s44	16s39	0s 5	8s24	16s48	9s15	9s45	25s50	16n50	6s34
T 2	4 53	3n40	2 24	11 34	3 15	7 59	1 14	7 25	0 26	15 50	1 19	21 41	1 31	5 30	0 44	16 38	0 5	8 23	16 48	9 15	9 46	25 52	16 50	6 34
F 3	5 16	10 22	3 28	11 18	3 10	7 33	1 16	7 42	0 25	15 48	1 19	21 41	1 31	5 29	0 44	16 38	0 5	8 23	16 48	9 17	9 47	25 53	16 51	6 33
S 4	5 39	16 35	4 20	11 0	3 3	7 6	1 17	8 0	0 24	15 47	1 19	21 41	1 32	5 27	0 44	16 37	0 5	8 22	16 48	9 19	9 49	25 54	16 51	6 33
S 5	6 1	21 52	4 54	10 38	2 55	6 39	1 19	8 17	0 24	15 45	1 19	21 41	1 32	5 26	0 44	16 37	0 5	8 21	16 48	9 21	9 50	25 56	16 52	6 32
M 6	6 24	25 46	5 9	10 13	2 45	6 12	1 21	8 35	0 23	15 43	1 19	21 41	1 32	5 25	0 44	16 37	0 5	8 21	16 48	9 23	9 51	25 57	16 52	6 32
T 7	6 47	27 53	5 3	9 46	2 34	5 45	1 22	8 52	0 23	15 42	1 19	21 41	1 32	5 24	0 44	16 36	0 5	8 20	16 48	9 25	9 52	25 58	16 52	6 31
W 8	7 9	28 5	4 38	9 17	2 21	5 18	1 23	9 9	0 22	15 40	1 19	21 40	1 32	5 22	0 44	16 36	0 5	8 20	16 48	9 26	9 53	26 0	16 53	6 31
T 9	7 32	26 27	3 57	8 47	2 8	4 50	1 25	9 26	0 21	15 38	1 19	21 40	1 32	5 21	0 44	16 36	0 5	8 19	16 48	9 26	9 54	26 1	16 53	6 30
F 10	7 54	23 15	3 3	8 16	1 53	4 23	1 26	9 43	0 21	15 36	1 19	21 40	1 32	5 20	0 44	16 35	0 5	8 19	16 48	9 26	9 56	26 2	16 54	6 30
S 11	8 16	18 50	2 0	7 45	1 38	3 55	1 27	10 0	0 20	15 35	1 19	21 40	1 32	5 19	0 44	16 35	0 5	8 18	16 48	9 26	9 57	26 4	16 54	6 29
S 12	8 38	13 37	0 51	7 13	1 22	3 27	1 28	10 17	0 19	15 33	1 19	21 40	1 32	5 18	0 44	16 35	0 5	8 18	16 48	9 26	9 58	26 5	16 54	6 29
M13	9 0	7 53	0s18	6 43	1 6	2 59	1 29	10 33	0 19	15 31	1 19	21 40	1 32	5 17	0 44	16 34	0 5	8 17	16 48	9 25	9 59	26 6	16 55	6 28
T 14	9 22	1 56	1 26	6 13	0 49	2 30	1 30	10 50	0 18	15 29	1 19	21 40	1 32	5 16	0 44	16 34	0 5	8 17	16 48	9 26	10 0	26 8	16 55	6 28
W15	9 43	3s59	2 28	5 44	0 32	2 2	1 31	11 6	0 17	15 27	1 20	21 39	1 32	5 14	0 44	16 34	0 5	8 16	16 48	9 27	10 1	26 9	16 55	6 27
T 16	10 4	9 41	3 22	5 18	0 16	1 34	1 32	11 23	0 17	15 25	1 20	21 39	1 32	5 13	0 44	16 33	0 5	8 16	16 48	9 29	10 2	26 10	16 56	6 27
F 17	10 26	14 56	4 6	4 53	0s 1	1 5	1 33	11 39	0 16	15 23	1 20	21 39	1 32	5 12	0 45	16 33	0 5	8 15	16 48	9 32	10 4	26 11	16 56	6 26
S 18	10 47	19 34	4 38	4 30	0 17	0 37	1 34	11 55	0 16	15 21	1 20	21 39	1 33	5 11	0 45	16 33	0 5	8 15	16 48	9 36	10 5	26 13	16 57	6 26
S 19	11 7	23 21	4 58	4 10	0 32	0 8	1 34	12 11	0 15	15 19	1 20	21 39	1 33	5 10	0 45	16 33	0 5	8 14	16 48	9 40	10 6	26 14	16 57	6 26
M20	11 28	26 8	5 5	3 52	0 47	0n20	1 35	12 27	0 14	15 17	1 20	21 39	1 33	5 9	0 45	16 32	0 5	8 14	16 49	9 43	10 7	26 15	16 57	6 25
T 21	11 49	27 45	4 58	3 37	1 2	0 49	1 35	12 42	0 14	15 15	1 20	21 38	1 33	5 8	0 45	16 32	0 5	8 13	16 49	9 47	10 8	26 16	16 57	6 25
W22	12 9	28 6	4 39	3 24	1 15	1 17	1 36	12 58	0 13	15 13	1 20	21 38	1 33	5 7	0 45	16 32	0 5	8 13	16 49	9 49	10 9	26 17	16 58	6 24
T 23	12 29	27 8	4 7	3 14	1 28	1 46	1 36	13 13	0 12	15 11	1 20	21 38	1 33	5 6	0 45	16 32	0 5	8 13	16 49	9 51	10 11	26 19	16 58	6 24
F 24	12 49	24 54	3 24	3 7	1 41	2 14	1 36	13 28	0 12	15 9	1 20	21 38	1 33	5 5	0 45	16 31	0 5	8 12	16 49	9 52	10 12	26 20	16 58	6 23
S 25	13 9	21 30	2 31	3 2	1 52	2 43	1 36	13 44	0 11	15 7	1 20	21 38	1 33	5 4	0 45	16 31	0 5	8 12	16 49	9 52	10 13	26 21	16 59	6 23
S 26	13 28	17 2	1 30	3 0	2 3	3 12	1 36	13 59	0 10	15 5	1 20	21 37	1 33	5 3	0 45	16 31	0 5	8 11	16 49	9 52	10 14	26 22	16 59	6 22
M27	13 47	11 41	0 22	3 0	2 12	3 40	1 37	14 13	0 10	15 2	1 20	21 37	1 33	5 2	0 45	16 31	0 5	8 11	16 49	9 52	10 15	26 23	16 59	6 22
T 28	14 6	5 39	0n49	3 2	2 21	4 8	1 36	14 28	0 9	15 0	1 20	21 37	1 33	5 1	0 45	16 31	0 5	8 10	16 49	9 52	10 16	26 25	16 59	6 22
W29	14 25	0n51	1 59	3 7	2 29	4 37	1 36	14 43	0 8	14 58	1 19	21 37	1 33	5 0	0 45	16 31	0 5	8 10	16 49	9 53	10 17	26 26	16 0	6 21
T 30	14n44	7n31	3n 5	3n15	2s37	5n 5	1s36	14n57	0s 8	14s56	1n19	21s37	1n33	4s59	0s45	16s30	0s 5	8s10	16s49	9s54	10s19	26s27	17n 0	6s21

Julian Day Number = 2393196.5, Delta T = 7.60 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°30'34, Lahiri = 21°37'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1840
geocentric

MAY 1840 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 35 57	10♉39'21	26♈32	14♈59	17♈54	11♉31	14°R21	20°R59	19♓12	14♒46	18♈56	4°R17	3♓14	6♐27	5♋46	F 1
S 2	14 39 54	11°37'31	11♉34	15°43	19° 8	12°15	14♏13	20♐56	19°15	14°46	18°57	4♓ 8	3°11	6°34	5°50	S 2
S 3	14 43 50	12°35'40	26°46	16°30	20°21	12°59	14° 6	20°53	19°17	14°47	18°59	3°58	3° 8	6°41	5°54	S 3
M 4	14 47 47	13°33'46	11♊56	17°21	21°34	13°42	13°58	20°50	19°19	14°47	19° 0	3°49	3° 5	6°48	5°59	M 4
T 5	14 51 43	14°31'51	26°55	18°15	22°47	14°26	13°50	20°47	19°22	14°48	19° 1	3°40	3° 1	6°54	6° 4	T 5
W 6	14 55 40	15°29'55	11♋35	19°12	24° 0	15°10	13°43	20°44	19°24	14°48	19° 3	3°34	2°58	7° 1	6° 8	W 6
T 7	14 59 36	16°27'56	25°51	20°12	25°14	15°53	13°35	20°41	19°26	14°49	19° 4	3°30	2°55	7° 8	6°13	T 7
F 8	15 3 33	17°25'55	9♌41	21°15	26°27	16°37	13°27	20°38	19°28	14°49	19° 5	3°29	2°52	7°14	6°17	F 8
S 9	15 7 29	18°23'53	23° 6	22°21	27°40	17°20	13°20	20°34	19°30	14°49	19° 7	3°D29	2°49	7°21	6°22	S 9
S 10	15 11 26	19°21'48	6♍10	23°30	28°53	18° 4	13°12	20°31	19°32	14°49	19° 8	3°R29	2°46	7°28	6°27	S 10
M11	15 15 23	20°19'42	18°54	24°41	0♉ 7	18°47	13° 5	20°28	19°35	14°50	19° 9	3°28	2°42	7°35	6°32	M11
T 12	15 19 19	21°17'34	1♎24	25°55	1°20	19°30	12°57	20°24	19°37	14°50	19°10	3°25	2°39	7°41	6°37	T 12
W13	15 23 16	22°15'24	13°42	27°11	2°33	20°14	12°50	20°21	19°39	14°50	19°12	3°20	2°36	7°48	6°42	W13
T 14	15 27 12	23°13'12	25°52	28°30	3°46	20°57	12°42	20°17	19°41	14°50	19°13	3°11	2°33	7°55	6°47	T 14
F 15	15 31 9	24°10'59	7♏55	29°52	4°59	21°40	12°35	20°13	19°42	14°50	19°14	3° 1	2°30	8° 1	6°52	F 15
S 16	15 35 5	25° 8'45	19°53	1♑16	6°13	22°23	12°28	20° 9	19°44	14°50	19°15	2°48	2°26	8° 8	6°57	S 16
S 17	15 39 2	26° 6'29	1♐48	2°42	7°26	23° 6	12°20	20° 6	19°46	14°R50	19°16	2°34	2°23	8°15	7° 2	S 17
M18	15 42 58	27° 4'12	13°41	4°10	8°39	23°49	12°13	20° 2	19°48	14°50	19°18	2°20	2°20	8°22	7° 7	M18
T 19	15 46 55	28° 1'53	25°33	5°41	9°52	24°32	12° 6	19°58	19°50	14°50	19°19	2° 8	2°17	8°28	7°13	T 19
W20	15 50 52	28°59'34	7♑27	7°14	11° 6	25°15	11°59	19°54	19°51	14°50	19°20	1°57	2°14	8°35	7°18	W20
T 21	15 54 48	29°57'13	19°24	8°50	12°19	25°58	11°52	19°50	19°53	14°50	19°21	1°50	2°11	8°42	7°23	T 21
F 22	15 58 45	0♊54'51	1♒29	10°27	13°32	26°41	11°45	19°46	19°55	14°50	19°22	1°45	2° 7	8°49	7°29	F 22
S 23	16 2 41	1°52'28	13°44	12° 7	14°45	27°24	11°38	19°42	19°56	14°50	19°23	1°43	2° 4	8°55	7°34	S 23
S 24	16 6 38	2°50'04	26°15	13°50	15°59	28° 6	11°31	19°38	19°58	14°50	19°24	1°42	2° 1	9° 2	7°40	S 24
M25	16 10 34	3°47'39	9♓ 5	15°34	17°12	28°49	11°25	19°34	19°59	14°49	19°25	1°42	1°58	9° 9	7°45	M25
T 26	16 14 31	4°45'13	22°20	17°21	18°25	29°32	11°18	19°29	20° 1	14°49	19°26	1°42	1°55	9°15	7°51	T 26
W27	16 18 27	5°42'47	6♈ 3	19°10	19°39	0♊14	11°12	19°25	20° 2	14°49	19°27	1°39	1°52	9°22	7°56	W27
T 28	16 22 24	6°40'19	20°15	21° 2	20°52	0°57	11° 5	19°21	20° 3	14°48	19°29	1°35	1°48	9°29	8° 2	T 28
F 29	16 26 21	7°37'51	4♉54	22°55	22° 5	1°39	10°59	19°17	20° 5	14°48	19°30	1°27	1°45	9°36	8° 8	F 29
S 30	16 30 17	8°35'22	19°56	24°51	23°19	2°22	10°53	19°12	20° 6	14°48	19°31	1°18	1°42	9°42	8°13	S 30
S 31	16 34 14	9♊32'52	5♊12	26♉49	24♉32	3♊ 4	10♏47	19♐ 8	20♓ 7	14♒47	19♈32	1♓ 7	1♓39	9♐49	8♋19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n 2	13n58	4n 0	3n24	2s43	5n33	1s36	15n11	0s 7	14s54	1n19	21s36	1n33	4s58	0s45	16s30	0s 5	8s 9	16s50	9s57	10s20	26s28	17n 0	6s20	F 1
S 2	15 20	19 44	4 39	3 35	2 49	6 1	1 36	15 25	0 6	14 52	1 19	21 36	1 33	4 57	0 45	16 30	0 5	8 9	16 50	10 0	10 21	26 29	17 0	6 20	S 2
S 3	15 38	24 18	5 0	3 49	2 54	6 29	1 35	15 39	0 6	14 49	1 19	21 36	1 33	4 56	0 45	16 30	0 5	8 9	16 50	10 4	10 22	26 30	17 0	6 20	S 3
M 4	15 56	27 11	4 59	4 4	2 58	6 57	1 35	15 53	0 5	14 47	1 19	21 36	1 33	4 55	0 45	16 30	0 5	8 8	16 50	10 7	10 23	26 31	17 1	6 19	M 4
T 5	16 13	28 3	4 38	4 22	3 2	7 25	1 34	16 7	0 5	14 45	1 19	21 35	1 33	4 54	0 45	16 30	0 5	8 8	16 50	10 10	10 24	26 32	17 1	6 19	T 5
W 6	16 30	26 55	3 59	4 41	3 5	7 52	1 34	16 20	0 4	14 43	1 19	21 35	1 33	4 53	0 45	16 30	0 5	8 8	16 50	10 13	10 25	26 34	17 1	6 19	W 6
T 7	16 47	24 2	3 5	5 1	3 7	8 20	1 33	16 33	0 3	14 41	1 19	21 35	1 33	4 53	0 45	16 30	0 5	8 7	16 50	10 14	10 27	26 35	17 1	6 18	T 7
F 8	17 3	19 49	2 3	5 23	3 8	8 47	1 32	16 47	0 3	14 38	1 19	21 35	1 33	4 52	0 45	16 29	0 5	8 7	16 51	10 14	10 28	26 36	17 1	6 18	F 8
S 9	17 19	14 41	0 55	5 47	3 9	9 14	1 31	17 0	0 2	14 36	1 19	21 34	1 33	4 51	0 45	16 29	0 5	8 7	16 51	10 14	10 29	26 37	17 1	6 18	S 9
S 10	17 35	9 2	0s14	6 13	3 9	9 41	1 31	17 12	0 1	14 34	1 19	21 34	1 33	4 50	0 45	16 29	0 5	8 6	16 51	10 14	10 30	26 38	17 2	6 17	S 10
M11	17 51	3 9	1 21	6 39	3 8	10 7	1 30	17 25	0 1	14 32	1 19	21 34	1 34	4 49	0 45	16 29	0 5	8 6	16 51	10 15	10 31	26 39	17 2	6 17	M11
T 12	18 6	2s44	2 22	7 7	3 7	10 34	1 29	17 37	0 0	14 30	1 19	21 34	1 34	4 49	0 45	16 29	0 5	8 6	16 51	10 16	10 32	26 40	17 2	6 17	T 12
W13	18 21	8 25	3 15	7 36	3 5	11 0	1 28	17 50	0n 1	14 27	1 18	21 33	1 34	4 48	0 45	16 29	0 5	8 5	16 51	10 18	10 33	26 41	17 2	6 16	W13
T 14	18 36	13 43	3 59	8 7	3 2	11 26	1 27	18 2	0 1	14 25	1 18	21 33	1 34	4 47	0 45	16 29	0 5	8 5	16 52	10 21	10 35	26 42	17 2	6 16	T 14
F 15	18 50	18 27	4 32	8 38	2 59	11 51	1 25	18 14	0 2	14 23	1 18	21 33	1 34	4 46	0 45	16 29	0 5	8 5	16 52	10 25	10 36	26 43	17 2	6 16	F 15
S 16	19 4	22 25	4 52	9 11	2 55	12 17	1 24	18 25	0 3	14 21	1 18	21 33	1 34	4 46	0 45	16 29	0 5	8 5	16 52	10 29	10 37	26 44	17 2	6 15	S 16
S 17	19 18	25 26	4 59	9 44	2 51	12 42	1 23	18 37	0 3	14 19	1 18	21 32	1 34	4 45	0 45	16 29	0 6	8 4	16 52	10 34	10 38	26 45	17 2	6 15	S 17
M18	19 31	27 19	4 54	10 19	2 46	13 7	1 22	18 48	0 4	14 17	1 18	21 32	1 34	4 44	0 45	16 29	0 6	8 4	16 52	10 39	10 39	26 46	17 2	6 15	M18
T 19	19 44	27 58	4 35	10 54	2 41	13 31	1 20	19 0	0 4	14 15	1 18	21 32	1 34	4 44	0 45	16 29	0 6	8 4	16 53	10 44	10 40	26 47	17 2	6 14	T 19
W20	19 57	27 20	4 5	11 30	2 35	13 55	1 19	19 11	0 5	14 13	1 17	21 31	1 34	4 43	0 45	16 29	0 6	8 4	16 53	10 47	10 41	26 48	17 2	6 14	W20
T 21	20 10	25 25	3 23	12 7	2 28	14 19	1 17	19 21	0 6	14 11	1 17	21 31	1 34	4 42	0 45	16 29	0 6	8 4	16 53	10 50	10 43	26 49	17 2	6 14	T 21
F 22	20 22	22 19	2 32	12 44	2 21	14 43	1 16	19 32	0 6	14 9	1 17	21 31	1 34	4 42	0 46	16 29	0 6	8 3	16 53	10 52	10 44	26 50	17 2	6 14	F 22
S 23	20 33	18 13	1 33	13 22	2 14	15 6	1 14	19 43	0 7	14 7	1 17	21 30	1 33	4 41	0 46	16 29	0 6	8 3	16 53	10 52	10 45	26 51	17 2	6 13	S 23
S 24	20 45	13 14	0 29	14 0	2 6	15 29	1 12	19 53	0 8	14 5	1 17	21 30	1 33	4 41	0 46	16 30	0 6	8 3	16 54	10 53	10 46	26 52	17 2	6 13	S 24
M25	20 56	7 34	0n39	14 39	1 57	15 51	1 11	20 3	0 8	14 3	1 17	21 30	1 33	4 40	0 46	16 30	0 6	8 3	16 54	10 53	10 47	26 53	17 2	6 13	M25
T 26	21 6	1 25	1 47	15 17	1 49	16 13	1 9	20 13	0 9	14 1	1 16	21 30	1 33	4 40	0 46	16 30	0 6	8 3	16 54	10 53	10 48	26 54	17 2	6 13	T 26
W27	21 17	5n 1	2 51	15 56	1 39	16 35	1 7	20 22	0 9	14 0	1 16	21 29	1 33	4 39	0 46	16 30	0 6	8 2	16 54	10 54	10 49	26 55	17 2	6 12	W27
T 28	21 27	11 25	3 46	16 35	1 30	16 56	1 5	20 32	0 10	13 58	1 16	21 29	1 33	4 39	0 46	16 30	0 6	8 2	16 55	10 55	10 51	26 56	17 2	6 12	T 28
F 29	21 36	17 23	4 29	17 14	1 20	17 17	1 4	20 41	0 11	13 56	1 16	21 29	1 33	4 38	0 46	16 30	0 6	8 2	16 55	10 58	10 52	26 57	17 1	6 12	F 29
S 30	21 45	22 28	4 55	17 52	1 10	17 37	1 2	20 50	0 11	13 54	1 16	21 28	1 33	4 38	0 46	16 30	0 6	8 2	16 55	11 1	10 53	26 58	17 1	6 12	S 30
S 31	21n54	26n 6	5n 0	18n30	1s 0	17n57	1s 0	20n59	0n12	13s53	1n16	21s28	1n33	4s37	0s46	16s30	0s 6	8s 2	16s55	11s 5	10s54	26s59	17n 1	6s12	S 31

Julian Day Number = 2393226.5, Delta T = 7.60 sec
Ecliptic obliquity = 23°27'45, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°30'39, Lahiri = 21°37'39

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ASTRODIENST EPHEMERIS for the year 1840
geocentric

JUNE 1840 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 10	10♊30'21	20♊32	28♉49	25♉45	3♊46	10°R41	19°R 4	20♓ 8	14°R47	19♈32	0°R57	1♓36	9♐56	8♋25	M 1
T 2	16 42 7	11°27'49	5♋42	0♊51	26°59	4°29	10♏36	18♐59	20°10	14♒46	19°33	0♓47	1°32	10° 2	8°31	T 2
W 3	16 46 3	12°25'16	20°35	2°54	28°12	5°11	10°30	18°55	20°11	14°46	19°34	0°40	1°29	10° 9	8°37	W 3
T 4	16 50 0	13°22'42	5♌ 2	5° 0	29°25	5°53	10°24	18°51	20°12	14°45	19°35	0°36	1°26	10°16	8°43	T 4
F 5	16 53 57	14°20'06	19° 1	7° 7	0♊39	6°35	10°19	18°46	20°13	14°45	19°36	0°34	1°23	10°23	8°48	F 5
S 6	16 57 53	15°17'30	2♍32	9°16	1°52	7°17	10°14	18°42	20°14	14°44	19°37	0°D34	1°20	10°29	8°54	S 6
S 7	17 1 50	16°14'52	15°37	11°25	3° 5	7°59	10° 9	18°37	20°14	14°43	19°38	0°R34	1°17	10°36	9° 0	S 7
M 8	17 5 46	17°12'13	28°20	13°36	4°19	8°41	10° 4	18°33	20°15	14°43	19°39	0°33	1°13	10°43	9° 6	M 8
T 9	17 9 43	18° 9'33	10♎45	15°47	5°32	9°23	9°59	18°28	20°16	14°42	19°40	0°31	1°10	10°50	9°12	T 9
W10	17 13 39	19° 6'52	22°57	17°59	6°45	10° 5	9°55	18°24	20°17	14°41	19°41	0°27	1° 7	10°56	9°18	W10
T 11	17 17 36	20° 4'11	5♏ 0	20°11	7°59	10°47	9°50	18°20	20°18	14°41	19°41	0°20	1° 4	11° 3	9°25	T 11
F 12	17 21 32	21° 1'28	16°57	22°23	9°12	11°28	9°46	18°15	20°18	14°40	19°42	0°10	1° 1	11°10	9°31	F 12
S 13	17 25 29	21°58'45	28°51	24°35	10°26	12°10	9°42	18°11	20°19	14°39	19°43	29♒59	0°58	11°16	9°37	S 13
S 14	17 29 26	22°56'01	10♐43	26°46	11°39	12°52	9°38	18° 6	20°19	14°38	19°44	29°47	0°54	11°23	9°43	S 14
M15	17 33 22	23°53'16	22°36	28°56	12°52	13°33	9°34	18° 2	20°20	14°37	19°44	29°35	0°51	11°30	9°49	M15
T 16	17 37 19	24°50'31	4♑31	1♋ 4	14° 6	14°15	9°31	17°58	20°20	14°37	19°45	29°24	0°48	11°37	9°55	T 16
W17	17 41 15	25°47'45	16°30	3°12	15°19	14°56	9°27	17°53	20°21	14°36	19°46	29°15	0°45	11°43	10° 1	W17
T 18	17 45 12	26°44'59	28°33	5°18	16°33	15°38	9°24	17°49	20°21	14°35	19°46	29° 8	0°42	11°50	10° 8	T 18
F 19	17 49 8	27°42'13	10♒45	7°23	17°46	16°19	9°21	17°45	20°21	14°34	19°47	29° 4	0°38	11°57	10°14	F 19
S 20	17 53 5	28°39'26	23° 6	9°25	19° 0	17° 0	9°18	17°40	20°22	14°33	19°48	29° 3	0°35	12° 4	10°20	S 20
S 21	17 57 1	29°36'39	5♓41	11°26	20°13	17°42	9°15	17°36	20°22	14°32	19°48	29°D 3	0°32	12°10	10°26	S 21
M22	18 0 58	0♋33'52	18°33	13°25	21°27	18°23	9°12	17°32	20°22	14°31	19°49	29° 3	0°29	12°17	10°33	M22
T 23	18 4 55	1°31'05	1♈46	15°22	22°40	19° 4	9°10	17°27	20°22	14°30	19°50	29°R 4	0°26	12°24	10°39	T 23
W24	18 8 51	2°28'18	15°23	17°17	23°54	19°45	9° 8	17°23	20°22	14°29	19°50	29° 3	0°23	12°30	10°45	W24
T 25	18 12 48	3°25'31	29°25	19°10	25° 7	20°26	9° 5	17°19	20°R22	14°27	19°51	29° 0	0°19	12°37	10°52	T 25
F 26	18 16 44	4°22'44	13♉53	21° 0	26°21	21° 7	9° 4	17°15	20°22	14°26	19°51	28°56	0°16	12°44	10°58	F 26
S 27	18 20 41	5°19'57	28°42	22°49	27°34	21°49	9° 2	17°11	20°22	14°25	19°52	28°49	0°13	12°51	11° 4	S 27
S 28	18 24 37	6°17'11	13♊47	24°35	28°48	22°29	9° 0	17° 7	20°22	14°24	19°52	28°42	0°10	12°57	11°11	S 28
M29	18 28 34	7°14'24	28°58	26°20	0♋ 2	23°10	8°59	17° 3	20°22	14°23	19°53	28°34	0° 7	13° 4	11°17	M29
T 30	18 32 30	8♋11'37	14♋ 5	28♋ 2	1♋15	23♊51	8♏58	16♐59	20♓22	14♒22	19♈53	28♒27	0♓ 4	13♐11	11♋23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 3	27n50	4n43	19n 7	0s49	18n17	0s58	21n 8	0n13	13s51	1n15	21s28	1n33	4s37	0s46	16s30	0s 6	8s 2	16s56	11s 9	10s55	27s 0	17n 1	6s11
T 2	22 11	27 27	4 7	19 43	0 38	18 36	0 56	21 16	0 13	13 50	1 15	21 27	1 33	4 36	0 46	16 31	0 6	8 2	16 56	11 12	10 56	27 1	17 1	6 11
W 3	22 18	25 5	3 15	20 19	0 27	18 54	0 54	21 25	0 14	13 48	1 15	21 27	1 33	4 36	0 46	16 31	0 6	8 2	16 56	11 15	10 57	27 1	17 1	6 11
T 4	22 26	21 8	2 11	20 53	0 17	19 12	0 52	21 33	0 14	13 46	1 15	21 27	1 33	4 36	0 46	16 31	0 6	8 2	16 57	11 16	10 58	27 2	17 1	6 11
F 5	22 32	16 6	1 1	21 26	0 6	19 30	0 49	21 41	0 15	13 45	1 14	21 27	1 33	4 35	0 46	16 31	0 6	8 1	16 57	11 17	11 0	27 3	17 0	6 11
S 6	22 39	10 25	0s10	21 57	0n 5	19 47	0 47	21 48	0 16	13 44	1 14	21 26	1 33	4 35	0 46	16 31	0 6	8 1	16 57	11 17	11 1	27 4	17 0	6 10
S 7	22 45	4 28	1 19	22 26	0 16	20 3	0 45	21 56	0 16	13 42	1 14	21 26	1 33	4 35	0 46	16 31	0 6	8 1	16 57	11 17	11 2	27 5	17 0	6 10
M 8	22 51	1s30	2 21	22 53	0 26	20 19	0 43	22 3	0 17	13 41	1 14	21 26	1 33	4 34	0 46	16 32	0 6	8 1	16 58	11 17	11 3	27 6	17 0	6 10
T 9	22 56	7 16	3 16	23 18	0 36	20 35	0 41	22 10	0 18	13 40	1 14	21 25	1 33	4 34	0 46	16 32	0 6	8 1	16 58	11 18	11 4	27 7	16 59	6 10
W10	23 1	12 39	4 0	23 41	0 46	20 50	0 38	22 17	0 18	13 38	1 13	21 25	1 33	4 34	0 46	16 32	0 6	8 1	16 58	11 19	11 5	27 7	16 59	6 10
T 11	23 5	17 29	4 33	24 1	0 55	21 4	0 36	22 23	0 19	13 37	1 13	21 25	1 33	4 33	0 46	16 32	0 6	8 1	16 59	11 22	11 6	27 8	16 59	6 10
F 12	23 9	21 36	4 54	24 18	1 4	21 18	0 34	22 30	0 19	13 36	1 13	21 24	1 33	4 33	0 46	16 33	0 6	8 1	16 59	11 25	11 7	27 9	16 58	6 10
S 13	23 13	24 49	5 2	24 33	1 12	21 31	0 32	22 36	0 20	13 35	1 13	21 24	1 32	4 33	0 46	16 33	0 6	8 1	16 59	11 29	11 9	27 10	16 58	6 10
S 14	23 16	26 58	4 56	24 45	1 19	21 43	0 29	22 42	0 21	13 34	1 12	21 24	1 32	4 33	0 46	16 33	0 6	8 1	16 59	11 34	11 10	27 11	16 58	6 9
M15	23 19	27 53	4 38	24 54	1 26	21 55	0 27	22 48	0 21	13 33	1 12	21 23	1 32	4 33	0 46	16 33	0 6	8 1	17 0	11 38	11 11	27 11	16 58	6 9
T 16	23 22	27 31	4 8	25 0	1 33	22 7	0 24	22 53	0 22	13 32	1 12	21 23	1 32	4 33	0 46	16 34	0 6	8 1	17 0	11 42	11 12	27 12	16 57	6 9
W17	23 24	25 51	3 26	25 4	1 38	22 17	0 22	22 59	0 22	13 31	1 12	21 23	1 32	4 32	0 46	16 34	0 6	8 1	17 0	11 45	11 13	27 13	16 57	6 9
T 18	23 25	23 0	2 35	25 4	1 43	22 27	0 20	23 4	0 23	13 30	1 11	21 23	1 32	4 32	0 47	16 34	0 6	8 1	17 1	11 47	11 14	27 14	16 56	6 9
F 19	23 27	19 6	1 36	25 2	1 47	22 37	0 17	23 9	0 24	13 30	1 11	21 22	1 32	4 32	0 47	16 34	0 6	8 1	17 1	11 48	11 15	27 15	16 56	6 9
S 20	23 27	14 20	0 32	24 58	1 50	22 45	0 15	23 14	0 24	13 29	1 11	21 22	1 32	4 32	0 47	16 35	0 6	8 2	17 1	11 49	11 16	27 15	16 56	6 9
S 21	23 28	8 53	0n35	24 51	1 53	22 54	0 12	23 18	0 25	13 28	1 11	21 22	1 32	4 32	0 47	16 35	0 6	8 2	17 2	11 49	11 18	27 16	16 55	6 9
M22	23 28	2 58	1 42	24 41	1 55	23 1	0 10	23 22	0 25	13 28	1 10	21 21	1 32	4 32	0 47	16 35	0 6	8 2	17 2	11 49	11 19	27 17	16 55	6 9
T 23	23 27	3n14	2 46	24 30	1 56	23 8	0 8	23 27	0 26	13 27	1 10	21 21	1 31	4 32	0 47	16 36	0 6	8 2	17 2	11 49	11 20	27 18	16 54	6 9
W24	23 26	9 28	3 42	24 16	1 56	23 14	0 5	23 30	0 27	13 27	1 10	21 21	1 31	4 32	0 47	16 36	0 6	8 2	17 3	11 49	11 21	27 18	16 54	6 9
T 25	23 25	15 26	4 26	24 0	1 56	23 20	0 3	23 34	0 27	13 26	1 10	21 21	1 31	4 32	0 47	16 36	0 6	8 2	17 3	11 50	11 22	27 19	16 53	6 9
F 26	23 23	20 43	4 55	23 43	1 55	23 24	0 0	23 38	0 28	13 26	1 9	21 20	1 31	4 32	0 47	16 37	0 6	8 2	17 3	11 51	11 23	27 20	16 53	6 9
S 27	23 21	24 52	5 6	23 24	1 53	23 28	0n 2	23 41	0 28	13 26	1 9	21 20	1 31	4 32	0 47	16 37	0 6	8 2	17 4	11 54	11 24	27 20	16 52	6 9
S 28	23 19	27 22	4 55	23 3	1 51	23 32	0 4	23 44	0 29	13 25	1 9	21 20	1 31	4 32	0 47	16 37	0 6	8 2	17 4	11 56	11 25	27 21	16 52	6 9
M29	23 16	27 52	4 24	22 40	1 48	23 35	0 7	23 47	0 29	13 25	1 9	21 20	1 31	4 32	0 47	16 38	0 6	8 3	17 4	11 59	11 27	27 22	16 51	6 9
T 30	23n13	26n17	3n35	22n17	1n44	23n37	0n 9	23n49	0n30	13s25	1n 8	21s19	1n31	4s32	0s47	16s38	0s 6	8s 3	17s 5	12s 1	11s28	27s22	16n51	6s 9

Julian Day Number = 2393257.5, Delta T = 7.60 sec
Ecliptic obliquity = 23°27'44, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°30'43, Lahiri = 21°37'43

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ASTRODIENST EPHEMERIS for the year 1840
geocentric

JULY 1840 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 27	9♋ 8'51	28♋58	29♋42	2♋29	24♊32	8°R57	16°R55	20°R21	14°R20	19♈53	28°R22	0♓ 0	13♐17	11♋30	W 1
T 2	18 40 24	10° 6'03	13♌29	1♌20	3°42	25°13	8♏56	16♐51	20♓21	14♒19	19°54	28♒19	29♒57	13°24	11°36	T 2
F 3	18 44 20	11° 3'16	27°34	2°55	4°56	25°54	8°55	16°47	20°21	14°18	19°54	28°D18	29°54	13°31	11°42	F 3
S 4	18 48 17	12° 0'29	11♍11	4°29	6°10	26°34	8°55	16°43	20°20	14°16	19°55	28°19	29°51	13°38	11°49	S 4
S 5	18 52 13	12°57'41	24°22	6° 0	7°23	27°15	8°55	16°40	20°20	14°15	19°55	28°20	29°48	13°44	11°55	S 5
M 6	18 56 10	13°54'53	7♎ 9	7°29	8°37	27°56	8°D54	16°36	20°19	14°14	19°55	28°21	29°44	13°51	12° 2	M 6
T 7	19 0 6	14°52'05	19°36	8°56	9°51	28°36	8°54	16°32	20°19	14°12	19°56	28°R21	29°41	13°58	12° 8	T 7
W 8	19 4 3	15°49'16	1♏48	10°21	11° 4	29°17	8°55	16°29	20°18	14°11	19°56	28°20	29°38	14° 4	12°14	W 8
T 9	19 7 59	16°46'28	13°49	11°43	12°18	29°57	8°55	16°25	20°18	14°10	19°56	28°17	29°35	14°11	12°21	T 9
F 10	19 11 56	17°43'40	25°44	13° 3	13°32	0♋37	8°56	16°22	20°17	14° 8	19°56	28°12	29°32	14°18	12°27	F 10
S 11	19 15 53	18°40'52	7♐36	14°21	14°46	1°18	8°57	16°18	20°16	14° 7	19°56	28° 6	29°29	14°25	12°34	S 11
S 12	19 19 49	19°38'04	19°29	15°36	15°59	1°58	8°58	16°15	20°15	14° 5	19°57	27°59	29°25	14°31	12°40	S 12
M13	19 23 46	20°35'16	1♑24	16°49	17°13	2°38	8°59	16°12	20°15	14° 4	19°57	27°52	29°22	14°38	12°46	M13
T 14	19 27 42	21°32'29	13°25	17°59	18°27	3°19	9° 0	16° 9	20°14	14° 3	19°57	27°46	29°19	14°45	12°53	T 14
W15	19 31 39	22°29'41	25°32	19° 6	19°41	3°59	9° 2	16° 5	20°13	14° 1	19°57	27°41	29°16	14°52	12°59	W15
T 16	19 35 35	23°26'55	7♒46	20°11	20°54	4°39	9° 3	16° 2	20°12	14° 0	19°57	27°38	29°13	14°58	13° 5	T 16
F 17	19 39 32	24°24'08	20°11	21°13	22° 8	5°19	9° 5	15°59	20°11	13°58	19°57	27°36	29°10	15° 5	13°12	F 17
S 18	19 43 29	25°21'23	2♓46	22°13	23°22	5°59	9° 7	15°56	20°10	13°57	19°57	27°D36	29° 6	15°12	13°18	S 18
S 19	19 47 25	26°18'37	15°34	23° 9	24°36	6°39	9° 9	15°54	20° 9	13°55	19°57	27°37	29° 3	15°18	13°24	S 19
M20	19 51 22	27°15'53	28°36	24° 2	25°50	7°19	9°12	15°51	20° 8	13°53	19°R57	27°38	29° 0	15°25	13°31	M20
T 21	19 55 18	28°13'09	11♈55	24°52	27° 4	7°59	9°14	15°48	20° 6	13°52	19°57	27°40	28°57	15°32	13°37	T 21
W22	19 59 15	29°10'27	25°33	25°38	28°18	8°39	9°17	15°45	20° 5	13°50	19°57	27°R41	28°54	15°39	13°43	W22
T 23	20 3 11	0♌ 7'45	9♉29	26°21	29°32	9°19	9°20	15°43	20° 4	13°49	19°57	27°40	28°50	15°45	13°49	T 23
F 24	20 7 8	1° 5'04	23°45	27° 1	0♌45	9°58	9°23	15°40	20° 3	13°47	19°57	27°39	28°47	15°52	13°56	F 24
S 25	20 11 4	2° 2'25	8♊16	27°36	1°59	10°38	9°26	15°38	20° 1	13°46	19°57	27°37	28°44	15°59	14° 2	S 25
S 26	20 15 1	2°59'46	23° 1	28° 8	3°13	11°18	9°30	15°36	20° 0	13°44	19°57	27°33	28°41	16° 5	14° 8	S 26
M27	20 18 58	3°57'09	7♋50	28°35	4°27	11°57	9°33	15°34	19°59	13°42	19°57	27°30	28°38	16°12	14°14	M27
T 28	20 22 54	4°54'32	22°39	28°58	5°41	12°37	9°37	15°32	19°57	13°41	19°57	27°27	28°35	16°19	14°20	T 28
W29	20 26 51	5°51'56	7♌18	29°16	6°55	13°17	9°41	15°29	19°56	13°39	19°57	27°25	28°31	16°26	14°26	W29
T 30	20 30 47	6°49'21	21°40	29°30	8° 9	13°56	9°45	15°28	19°54	13°38	19°56	27°D25	28°28	16°32	14°33	T 30
F 31	20 34 44	7♌46'47	5♍42	29♌39	9♌23	14♋36	9♏49	15♐26	19♓53	13♒36	19♈56	27♒25	28♒25	16♐39	14♋39	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 9	22n51	2n31	21n52	1n40	23n38	0n12	23n52	0n31	13s25	1n 8	21s19	1n30	4s33	0s47	16s39	0s 6	8s 3	17s 5	12s 3	11s29	27s23	16n50	6s 9
T 2	23 5	18 3	1 19	21 26	1 35	23 39	0 14	23 54	0 31	13 25	1 8	21 19	1 30	4 33	0 47	16 39	0 6	8 3	17 5	12 4	11 30	27 24	16 50	6 9
F 3	23 0	12 23	0 4	20 59	1 30	23 38	0 16	23 56	0 32	13 25	1 7	21 19	1 30	4 33	0 47	16 39	0 6	8 3	17 6	12 4	11 31	27 24	16 49	6 9
S 4	22 55	6 19	1s 9	20 31	1 24	23 38	0 19	23 57	0 32	13 25	1 7	21 18	1 30	4 33	0 47	16 40	0 6	8 3	17 6	12 4	11 32	27 25	16 49	6 9
S 5	22 50	0 10	2 16	20 3	1 18	23 36	0 21	23 59	0 33	13 25	1 7	21 18	1 30	4 33	0 47	16 40	0 6	8 4	17 6	12 4	11 33	27 26	16 48	6 9
M 6	22 44	5s49	3 14	19 33	1 11	23 34	0 23	24 0	0 33	13 26	1 7	21 18	1 30	4 34	0 47	16 41	0 6	8 4	17 7	12 3	11 34	27 26	16 47	6 9
T 7	22 38	11 24	4 2	19 4	1 3	23 31	0 26	24 1	0 34	13 26	1 6	21 18	1 30	4 34	0 47	16 41	0 6	8 4	17 7	12 3	11 36	27 27	16 47	6 9
W 8	22 31	16 26	4 37	18 33	0 56	23 28	0 28	24 2	0 35	13 26	1 6	21 17	1 29	4 34	0 47	16 41	0 6	8 4	17 8	12 4	11 37	27 28	16 46	6 9
T 9	22 24	20 46	5 0	18 3	0 47	23 23	0 30	24 3	0 35	13 27	1 6	21 17	1 29	4 34	0 47	16 42	0 6	8 5	17 8	12 5	11 38	27 28	16 46	6 9
F 10	22 17	24 12	5 9	17 32	0 38	23 18	0 32	24 3	0 36	13 27	1 6	21 17	1 29	4 35	0 47	16 42	0 6	8 5	17 8	12 7	11 39	27 29	16 45	6 9
S 11	22 9	26 37	5 5	17 0	0 29	23 13	0 34	24 4	0 36	13 28	1 5	21 17	1 29	4 35	0 47	16 43	0 6	8 5	17 9	12 9	11 40	27 29	16 44	6 9
S 12	22 1	27 50	4 48	16 29	0 20	23 7	0 37	24 4	0 37	13 28	1 5	21 17	1 29	4 35	0 47	16 43	0 6	8 5	17 9	12 11	11 41	27 30	16 44	6 10
M13	21 53	27 46	4 18	15 58	0 10	22 59	0 39	24 4	0 37	13 29	1 5	21 17	1 29	4 36	0 47	16 43	0 6	8 6	17 9	12 14	11 42	27 30	16 43	6 10
T 14	21 44	26 23	3 37	15 27	0s 1	22 52	0 41	24 3	0 38	13 29	1 5	21 16	1 29	4 36	0 47	16 44	0 6	8 6	17 10	12 16	11 43	27 31	16 42	6 10
W15	21 35	23 46	2 46	14 56	0 12	22 43	0 43	24 3	0 39	13 30	1 4	21 16	1 28	4 36	0 48	16 44	0 6	8 6	17 10	12 17	11 44	27 32	16 41	6 10
T 16	21 25	20 3	1 46	14 25	0 23	22 34	0 45	24 2	0 39	13 31	1 4	21 16	1 28	4 37	0 48	16 45	0 6	8 6	17 10	12 18	11 46	27 32	16 41	6 10
F 17	21 15	15 25	0 40	13 54	0 34	22 25	0 47	24 1	0 40	13 32	1 4	21 16	1 28	4 37	0 48	16 45	0 6	8 7	17 11	12 19	11 47	27 33	16 40	6 10
S 18	21 5	10 4	0n28	13 24	0 46	22 14	0 49	24 0	0 40	13 33	1 4	21 16	1 28	4 38	0 48	16 46	0 6	8 7	17 11	12 19	11 48	27 33	16 39	6 10
S 19	20 55	4 13	1 37	12 55	0 58	22 3	0 51	23 58	0 41	13 34	1 3	21 16	1 28	4 38	0 48	16 46	0 6	8 7	17 11	12 19	11 49	27 34	16 38	6 11
M20	20 44	1n55	2 41	12 26	1 10	21 52	0 53	23 57	0 41	13 35	1 3	21 16	1 28	4 39	0 48	16 47	0 6	8 8	17 12	12 18	11 50	27 34	16 38	6 11
T 21	20 32	8 5	3 39	11 57	1 22	21 39	0 54	23 55	0 42	13 36	1 3	21 15	1 27	4 39	0 48	16 47	0 6	8 8	17 12	12 18	11 51	27 35	16 37	6 11
W22	20 21	14 0	4 26	11 30	1 35	21 26	0 56	23 53	0 42	13 37	1 2	21 15	1 27	4 40	0 48	16 47	0 6	8 8	17 13	12 17	11 52	27 35	16 36	6 11
T 23	20 9	19 22	4 58	11 4	1 47	21 13	0 58	23 51	0 43	13 38	1 2	21 15	1 27	4 40	0 48	16 48	0 6	8 9	17 13	12 18	11 53	27 36	16 35	6 11
F 24	19 56	23 46	5 13	10 38	2 0	20 59	1 0	23 49	0 44	13 39	1 2	21 15	1 27	4 41	0 48	16 48	0 6	8 9	17 13	12 18	11 54	27 36	16 35	6 11
S 25	19 43	26 46	5 8	10 14	2 13	20 44	1 1	23 46	0 44	13 41	1 2	21 15	1 27	4 41	0 48	16 49	0 6	8 9	17 14	12 19	11 55	27 37	16 34	6 12
S 26	19 30	28 0	4 43	9 51	2 26	20 29	1 3	23 43	0 45	13 42	1 1	21 15	1 26	4 42	0 48	16 49	0 6	8 10	17 14	12 20	11 57	27 37	16 33	6 12
M27	19 17	27 13	3 59	9 30	2 39	20 13	1 5	23 40	0 45	13 43	1 1	21 15	1 26	4 42	0 48	16 50	0 6	8 10	17 14	12 21	11 58	27 38	16 32	6 12
T 28	19 3	24 31	3 0	9 10	2 52	19 56	1 6	23 37	0 46	13 45	1 1	21 15	1 26	4 43	0 48	16 50	0 6	8 11	17 15	12 22	11 59	27 38	16 31	6 12
W29	18 49	20 13	1 48	8 51	3 4	19 39	1 8	23 34	0 46	13 46	1 1	21 15	1 26	4 44	0 48	16 51	0 7	8 11	17 15	12 23	12 0	27 38	16 30	6 13
T 30	18 35	14 47	0 32	8 35	3 17	19 21	1 9	23 30	0 47	13 48	1 0	21 15	1 26	4 44	0 48	16 51	0 7	8 11	17 15	12 23	12 1	27 39	16 29	6 13
F 31	18n20	8n43	0s46	8n21	3s29	19n 3	1n10	23n27	0n47	13s49	1n 0	21s15	1n26	4s45	0s48	16s52	0s 7	8s12	17s16	12s23	12s 2	27s39	16n29	6s13

Julian Day Number = 2393287.5, Delta T = 7.60 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°30'47, Lahiri = 21°37'47

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ASTRODIENST EPHEMERIS for the year 1840
geocentric

AUGUST 1840 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 40	8♌44'13	19♍20	29°R43	10♌37	15♋15	9♏54	15°R24	19°R51	13°R34	19°R56	27♒25	28♒22	16♐46	14♋45	S 1
S 2	20 42 37	9°41'41	2♎33	29♌41	11°52	15°54	9°58	15♐22	19♓49	13♒33	19♈56	27°27	28°19	16°52	14°51	S 2
M 3	20 46 33	10°39'08	15°23	29°34	13° 6	16°34	10° 3	15°21	19°48	13°31	19°55	27°28	28°16	16°59	14°57	M 3
T 4	20 50 30	11°36'37	27°54	29°22	14°20	17°13	10° 8	15°19	19°46	13°29	19°55	27°29	28°12	17° 6	15° 3	T 4
W 5	20 54 27	12°34'07	10♏ 8	29° 5	15°34	17°52	10°13	15°18	19°44	13°28	19°55	27°R30	28° 9	17°13	15° 9	W 5
T 6	20 58 23	13°31'37	22°11	28°43	16°48	18°32	10°18	15°16	19°42	13°26	19°54	27°29	28° 6	17°19	15°15	T 6
F 7	21 2 20	14°29'08	4♐ 6	28°15	18° 2	19°11	10°24	15°15	19°41	13°25	19°54	27°29	28° 3	17°26	15°21	F 7
S 8	21 6 16	15°26'40	15°59	27°43	19°16	19°50	10°29	15°14	19°39	13°23	19°54	27°27	28° 0	17°33	15°26	S 8
S 9	21 10 13	16°24'13	27°52	27° 6	20°30	20°29	10°35	15°13	19°37	13°21	19°53	27°26	27°56	17°39	15°32	S 9
M10	21 14 9	17°21'47	9♑51	26°25	21°44	21° 8	10°41	15°12	19°35	13°20	19°53	27°24	27°53	17°46	15°38	M10
T 11	21 18 6	18°19'22	21°58	25°40	22°58	21°47	10°47	15°11	19°33	13°18	19°52	27°23	27°50	17°53	15°44	T 11
W12	21 22 2	19°16'58	4♒15	24°53	24°13	22°26	10°53	15°10	19°31	13°16	19°52	27°22	27°47	18° 0	15°50	W12
T 13	21 25 59	20°14'35	16°43	24° 3	25°27	23° 5	10°59	15°10	19°29	13°15	19°51	27°22	27°44	18° 6	15°55	T 13
F 14	21 29 56	21°12'13	29°25	23°12	26°41	23°44	11° 5	15° 9	19°27	13°13	19°51	27°D21	27°41	18°13	16° 1	F 14
S 15	21 33 52	22° 9'53	12♓20	22°22	27°55	24°23	11°12	15° 9	19°25	13°12	19°50	27°22	27°37	18°20	16° 7	S 15
S 16	21 37 49	23° 7'34	25°29	21°31	29° 9	25° 1	11°18	15° 8	19°23	13°10	19°50	27°22	27°34	18°26	16°12	S 16
M17	21 41 45	24° 5'16	8♈51	20°43	0♍24	25°40	11°25	15° 8	19°21	13° 8	19°49	27°22	27°31	18°33	16°18	M17
T 18	21 45 42	25° 3'01	22°27	19°57	1°38	26°19	11°32	15° 8	19°19	13° 7	19°49	27°23	27°28	18°40	16°23	T 18
W19	21 49 38	26° 0'46	6♉15	19°15	2°52	26°57	11°39	15°D 8	19°17	13° 5	19°48	27°23	27°25	18°47	16°29	W19
T 20	21 53 35	26°58'34	20°14	18°38	4° 6	27°36	11°46	15° 8	19°15	13° 4	19°47	27°23	27°22	18°53	16°34	T 20
F 21	21 57 31	27°56'23	4♊24	18° 6	5°20	28°15	11°54	15° 8	19°12	13° 2	19°47	27°23	27°18	19° 0	16°40	F 21
S 22	22 1 28	28°54'15	18°41	17°41	6°35	28°53	12° 1	15° 8	19°10	13° 1	19°46	27°23	27°15	19° 7	16°45	S 22
S 23	22 5 25	29°52'08	3♋ 4	17°22	7°49	29°32	12° 9	15° 8	19° 8	12°59	19°46	27°23	27°12	19°13	16°50	S 23
M24	22 9 21	0♍50'03	17°28	17°11	9° 3	0♌10	12°17	15° 9	19° 6	12°57	19°45	27°23	27° 9	19°20	16°55	M24
T 25	22 13 18	1°47'59	1♌50	17°D 7	10°18	0°49	12°24	15° 9	19° 4	12°56	19°44	27°24	27° 6	19°27	17° 1	T 25
W26	22 17 14	2°45'57	16° 4	17°12	11°32	1°27	12°32	15°10	19° 1	12°54	19°43	27°24	27° 2	19°34	17° 6	W26
T 27	22 21 11	3°43'57	0♍ 6	17°24	12°46	2° 5	12°40	15°10	18°59	12°53	19°43	27°R24	26°59	19°40	17°11	T 27
F 28	22 25 7	4°41'59	13°53	17°45	14° 0	2°44	12°49	15°11	18°57	12°51	19°42	27°24	26°56	19°47	17°16	F 28
S 29	22 29 4	5°40'01	27°22	18°14	15°15	3°22	12°57	15°12	18°54	12°50	19°41	27°23	26°53	19°54	17°21	S 29
S 30	22 33 0	6°38'06	10♎31	18°52	16°29	4° 0	13° 6	15°13	18°52	12°48	19°40	27°22	26°50	20° 0	17°26	S 30
M31	22 36 57	7♍36'12	23♎20	19♌37	17♍43	4♌38	13♏14	15♐14	18♓50	12♒47	19♈40	27♒21	26♒47	20♐ 7	17♋31	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 6	2n25	1s58	8n 8	3s41	18n44	1n12	23n23	0n48	13s51	1n 0	21s15	1n25	4s46	0s48	16s52	0s 7	8s12	17s16	12s23	12s 3	27s40	16n28	6s13
S 2	17 50	3s48	3 2	7 58	3 52	18 25	1 13	23 19	0 48	13 53	1 0	21 15	1 25	4 46	0 48	16 53	0 7	8 13	17 16	12 22	12 4	27 40	16 27	6 14
M 3	17 35	9 40	3 55	7 51	4 3	18 5	1 14	23 15	0 49	13 54	0 59	21 15	1 25	4 47	0 48	16 53	0 7	8 13	17 17	12 22	12 5	27 41	16 26	6 14
T 4	17 19	15 0	4 35	7 46	4 12	17 45	1 15	23 10	0 49	13 56	0 59	21 15	1 25	4 48	0 48	16 54	0 7	8 13	17 17	12 21	12 7	27 41	16 25	6 14
W 5	17 3	19 38	5 2	7 43	4 21	17 24	1 16	23 6	0 50	13 58	0 59	21 15	1 25	4 48	0 48	16 54	0 7	8 14	17 17	12 21	12 8	27 41	16 24	6 14
T 6	16 47	23 23	5 14	7 43	4 29	17 3	1 17	23 1	0 50	14 0	0 59	21 15	1 24	4 49	0 48	16 55	0 7	8 14	17 18	12 21	12 9	27 42	16 23	6 15
F 7	16 30	26 7	5 14	7 46	4 36	16 41	1 18	22 56	0 51	14 2	0 58	21 15	1 24	4 50	0 48	16 55	0 7	8 15	17 18	12 22	12 10	27 42	16 22	6 15
S 8	16 13	27 41	5 0	7 52	4 42	16 19	1 19	22 51	0 51	14 4	0 58	21 15	1 24	4 51	0 48	16 56	0 7	8 15	17 18	12 22	12 11	27 42	16 21	6 15
S 9	15 56	27 59	4 33	8 1	4 46	15 56	1 20	22 45	0 52	14 6	0 58	21 15	1 24	4 51	0 48	16 56	0 7	8 16	17 19	12 23	12 12	27 43	16 20	6 16
M10	15 39	26 59	3 53	8 12	4 48	15 33	1 21	22 40	0 53	14 8	0 58	21 15	1 24	4 52	0 48	16 56	0 7	8 16	17 19	12 23	12 13	27 43	16 19	6 16
T 11	15 21	24 41	3 4	8 26	4 49	15 9	1 22	22 34	0 53	14 10	0 57	21 15	1 23	4 53	0 48	16 57	0 7	8 16	17 19	12 24	12 14	27 43	16 18	6 16
W12	15 3	21 14	2 5	8 43	4 48	14 46	1 22	22 28	0 54	14 12	0 57	21 16	1 23	4 54	0 48	16 57	0 7	8 17	17 20	12 24	12 15	27 44	16 17	6 17
T 13	14 45	16 46	0 59	9 1	4 46	14 21	1 23	22 22	0 54	14 14	0 57	21 16	1 23	4 54	0 48	16 58	0 7	8 17	17 20	12 24	12 16	27 44	16 16	6 17
F 14	14 27	11 31	0n11	9 22	4 41	13 56	1 24	22 16	0 55	14 16	0 57	21 16	1 23	4 55	0 48	16 58	0 7	8 18	17 20	12 24	12 17	27 44	16 15	6 17
S 15	14 8	5 41	1 22	9 45	4 34	13 31	1 24	22 10	0 55	14 18	0 57	21 16	1 23	4 56	0 48	16 59	0 7	8 18	17 21	12 24	12 19	27 45	16 14	6 18
S 16	13 49	0n29	2 30	10 8	4 26	13 6	1 24	22 4	0 56	14 21	0 56	21 16	1 22	4 57	0 48	16 59	0 7	8 19	17 21	12 24	12 20	27 45	16 13	6 18
M17	13 30	6 44	3 30	10 33	4 16	12 40	1 25	21 57	0 56	14 23	0 56	21 16	1 22	4 58	0 48	17 0	0 7	8 19	17 21	12 24	12 21	27 45	16 12	6 18
T 18	13 11	12 46	4 20	10 59	4 4	12 14	1 25	21 50	0 57	14 25	0 56	21 16	1 22	4 59	0 48	17 0	0 7	8 20	17 21	12 24	12 22	27 46	16 11	6 19
W19	12 52	18 16	4 56	11 24	3 51	11 47	1 25	21 43	0 57	14 28	0 56	21 17	1 22	4 59	0 48	17 1	0 7	8 20	17 22	12 24	12 23	27 46	16 10	6 19
T 20	12 32	22 52	5 14	11 50	3 36	11 20	1 26	21 36	0 58	14 30	0 55	21 17	1 22	5 0	0 48	17 1	0 7	8 21	17 22	12 24	12 24	27 46	16 9	6 20
F 21	12 12	26 11	5 15	12 14	3 20	10 53	1 26	21 29	0 58	14 33	0 55	21 17	1 21	5 1	0 48	17 2	0 7	8 21	17 22	12 24	12 25	27 46	16 8	6 20
S 22	11 52	27 53	4 55	12 38	3 3	10 26	1 26	21 21	0 59	14 35	0 55	21 17	1 21	5 2	0 48	17 2	0 7	8 22	17 23	12 24	12 26	27 47	16 7	6 20
S 23	11 32	27 43	4 18	13 0	2 46	9 58	1 26	21 14	0 59	14 38	0 55	21 18	1 21	5 3	0 48	17 3	0 7	8 22	17 23	12 24	12 27	27 47	16 6	6 21
M24	11 11	25 41	3 24	13 21	2 28	9 30	1 26	21 6	1 0	14 40	0 55	21 18	1 21	5 4	0 48	17 3	0 7	8 23	17 23	12 23	12 28	27 47	16 5	6 21
T 25	10 51	22 0	2 17	13 39	2 10	9 2	1 25	20 58	1 0	14 43	0 54	21 18	1 21	5 5	0 48	17 3	0 7	8 23	17 23	12 23	12 29	27 47	16 4	6 22
W26	10 30	17 2	1 2	13 56	1 51	8 33	1 25	20 50	1 1	14 45	0 54	21 18	1 20	5 6	0 48	17 4	0 7	8 24	17 24	12 23	12 31	27 47	16 3	6 22
T 27	10 9	11 13	0s15	14 9	1 33	8 5	1 25	20 42	1 1	14 48	0 54	21 19	1 20	5 6	0 49	17 4	0 7	8 24	17 24	12 23	12 32	27 48	16 2	6 22
F 28	9 48	4 57	1 30	14 20	1 15	7 36	1 24	20 34	1 2	14 51	0 54	21 19	1 20	5 7	0 49	17 5	0 7	8 25	17 24	12 23	12 33	27 48	16 1	6 23
S 29	9 27	1s23	2 38	14 28	0 57	7 7	1 24	20 26	1 2	14 53	0 54	21 19	1 20	5 8	0 49	17 5	0 7	8 25	17 25	12 23	12 34	27 48	16 0	6 23
S 30	9 5	7 29	3 37	14 33	0 40	6 37	1 24	20 17	1 3	14 56	0 53	21 19	1 20	5 9	0 49	17 6	0 7	8 26	17 25	12 24	12 35	27 48	15 59	6 24
M31	8n44	13s 8	4s22	14n35	0s23	6n 8	1n23	20n 9	1n 3	14s59	0n53	21s20	1n19	5s10	0s49	17s 6	0s 7	8s26	17s25	12s24	12s36	27s48	15n58	6s24

Julian Day Number = 2393318.5, Delta T = 7.60 sec
Ecliptic obliquity = 23°27'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°30'51, Lahiri = 21°37'52

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ASTRODIENST EPHEMERIS for the year 1840
geocentric

SEPTEMBER 1840 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 54	8♍34'19	5♏51	20♌29	18♍58	5♌16	13♏23	15♐15	18°R47	12°R46	19°R39	27°R19	26♒43	20♐14	17♋36	T 1
W 2	22 44 50	9°32'28	18° 7	21°29	20°12	5°55	13°32	15°17	18♓45	12♒44	19♈38	27♒18	26°40	20°21	17°40	W 2
T 3	22 48 47	10°30'39	0♐11	22°36	21°26	6°33	13°41	15°18	18°43	12°43	19°37	27°17	26°37	20°27	17°45	T 3
F 4	22 52 43	11°28'51	12° 6	23°50	22°41	7°11	13°50	15°19	18°40	12°41	19°36	27°D17	26°34	20°34	17°50	F 4
S 5	22 56 40	12°27'05	23°59	25° 9	23°55	7°49	13°59	15°21	18°38	12°40	19°35	27°17	26°31	20°41	17°54	S 5
S 6	23 0 36	13°25'20	5♑53	26°34	25°10	8°26	14° 8	15°23	18°36	12°39	19°35	27°18	26°28	20°47	17°59	S 6
M 7	23 4 33	14°23'36	17°53	28° 4	26°24	9° 4	14°17	15°24	18°33	12°37	19°34	27°20	26°24	20°54	18° 4	M 7
T 8	23 8 29	15°21'54	0♒ 4	29°38	27°38	9°42	14°27	15°26	18°31	12°36	19°33	27°21	26°21	21° 1	18° 8	T 8
W 9	23 12 26	16°20'14	12°28	1♍16	28°53	10°20	14°36	15°28	18°28	12°35	19°32	27°22	26°18	21° 8	18°12	W 9
T 10	23 16 23	17°18'36	25° 9	2°57	0♎ 7	10°58	14°46	15°30	18°26	12°33	19°31	27°R23	26°15	21°14	18°17	T 10
F 11	23 20 19	18°16'59	8♓ 8	4°41	1°21	11°35	14°56	15°32	18°24	12°32	19°30	27°23	26°12	21°21	18°21	F 11
S 12	23 24 16	19°15'24	21°25	6°27	2°36	12°13	15° 6	15°35	18°21	12°31	19°29	27°21	26° 8	21°28	18°25	S 12
S 13	23 28 12	20°13'50	5♈ 0	8°15	3°50	12°51	15°16	15°37	18°19	12°30	19°28	27°19	26° 5	21°34	18°29	S 13
M14	23 32 9	21°12'19	18°49	10° 5	5° 4	13°28	15°26	15°39	18°16	12°28	19°27	27°16	26° 2	21°41	18°33	M14
T 15	23 36 5	22°10'50	2♉50	11°56	6°19	14° 6	15°36	15°42	18°14	12°27	19°26	27°12	25°59	21°48	18°37	T 15
W16	23 40 2	23° 9'23	16°59	13°47	7°33	14°43	15°46	15°44	18°12	12°26	19°25	27° 9	25°56	21°54	18°41	W16
T 17	23 43 58	24° 7'59	1♊12	15°39	8°47	15°21	15°57	15°47	18° 9	12°25	19°24	27° 6	25°53	22° 1	18°45	T 17
F 18	23 47 55	25° 6'36	15°27	17°31	10° 2	15°58	16° 7	15°50	18° 7	12°24	19°23	27° 4	25°49	22° 8	18°49	F 18
S 19	23 51 51	26° 5'16	29°39	19°22	11°16	16°36	16°18	15°53	18° 4	12°23	19°22	27°D 4	25°46	22°15	18°52	S 19
S 20	23 55 48	27° 3'58	13♋47	21°14	12°31	17°13	16°28	15°55	18° 2	12°22	19°21	27° 5	25°43	22°21	18°56	S 20
M21	23 59 45	28° 2'43	27°50	23° 6	13°45	17°50	16°39	15°59	18° 0	12°21	19°20	27° 6	25°40	22°28	19° 0	M21
T 22	0 3 41	29° 1'29	11♌45	24°56	14°59	18°27	16°50	16° 2	17°57	12°20	19°19	27° 8	25°37	22°35	19° 3	T 22
W23	0 7 38	0♎ 0'18	25°32	26°47	16°14	19° 5	17° 0	16° 5	17°55	12°19	19°18	27°R 9	25°34	22°41	19° 7	W23
T 24	0 11 34	0°59'09	9♍ 9	28°36	17°28	19°42	17°11	16° 8	17°53	12°18	19°17	27° 8	25°30	22°48	19°10	T 24
F 25	0 15 31	1°58'02	22°34	0♎25	18°42	20°19	17°22	16°11	17°50	12°17	19°16	27° 6	25°27	22°55	19°13	F 25
S 26	0 19 27	2°56'57	5♎45	2°13	19°57	20°56	17°34	16°15	17°48	12°16	19°14	27° 2	25°24	23° 2	19°16	S 26
S 27	0 23 24	3°55'54	18°41	4° 0	21°11	21°33	17°45	16°18	17°46	12°15	19°13	26°56	25°21	23° 8	19°19	S 27
M28	0 27 20	4°54'53	1♏23	5°47	22°26	22°10	17°56	16°22	17°44	12°14	19°12	26°49	25°18	23°15	19°22	M28
T 29	0 31 17	5°53'54	13°50	7°33	23°40	22°47	18° 7	16°26	17°41	12°14	19°11	26°42	25°14	23°22	19°25	T 29
W30	0 35 14	6♎52'57	26♏ 3	9♎17	24♎54	23♌24	18♏19	16♐29	17♓39	12♒13	19♈10	26♒36	25♒11	23♐28	19♋28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n22	18s 6	4s54	14n33	0s 7	5n38	1n22	20n 0	1n 4	15s 2	0n53	21s20	1n19	5s11	0s49	17s 6	0s 7	8s27	17s25	12s25	12s37	27s49	15n57	6s25
W 2	8 0	22 14	5 12	14 28	0n 7	5 8	1 22	19 51	1 4	15 5	0 53	21 20	1 19	5 12	0 49	17 7	0 7	8 27	17 25	12 25	12 38	27 49	15 56	6 25
T 3	7 38	25 21	5 16	14 20	0 22	4 38	1 21	19 42	1 5	15 7	0 53	21 21	1 19	5 13	0 49	17 7	0 7	8 28	17 26	12 25	12 39	27 49	15 54	6 26
F 4	7 16	27 19	5 6	14 8	0 35	4 8	1 20	19 33	1 5	15 10	0 52	21 21	1 19	5 14	0 49	17 8	0 7	8 28	17 26	12 26	12 40	27 49	15 53	6 26
S 5	6 54	28 2	4 42	13 53	0 47	3 38	1 19	19 23	1 6	15 13	0 52	21 21	1 18	5 15	0 49	17 8	0 7	8 29	17 26	12 25	12 41	27 49	15 52	6 27
S 6	6 31	27 27	4 7	13 34	0 58	3 7	1 18	19 14	1 6	15 16	0 52	21 22	1 18	5 16	0 49	17 8	0 7	8 29	17 26	12 25	12 43	27 49	15 51	6 27
M 7	6 9	25 35	3 21	13 13	1 7	2 37	1 17	19 4	1 6	15 19	0 52	21 22	1 18	5 17	0 49	17 9	0 7	8 30	17 27	12 25	12 44	27 49	15 50	6 28
T 8	5 46	22 31	2 25	12 48	1 16	2 6	1 16	18 55	1 7	15 22	0 52	21 23	1 18	5 18	0 49	17 9	0 7	8 31	17 27	12 24	12 45	27 49	15 49	6 28
W 9	5 24	18 23	1 21	12 21	1 24	1 36	1 15	18 45	1 7	15 25	0 51	21 23	1 18	5 18	0 49	17 10	0 7	8 31	17 27	12 24	12 46	27 50	15 48	6 29
T 10	5 1	13 21	0 12	11 50	1 30	1 5	1 14	18 35	1 8	15 28	0 51	21 23	1 17	5 19	0 49	17 10	0 7	8 32	17 27	12 24	12 47	27 50	15 47	6 29
F 11	4 38	7 37	0n59	11 18	1 36	0 34	1 13	18 25	1 8	15 31	0 51	21 24	1 17	5 20	0 49	17 10	0 7	8 32	17 27	12 24	12 48	27 50	15 46	6 30
S 12	4 15	1 26	2 8	10 43	1 41	0 4	1 11	18 15	1 9	15 34	0 51	21 24	1 17	5 21	0 49	17 11	0 7	8 33	17 28	12 24	12 49	27 50	15 45	6 30
S 13	3 52	4n55	3 12	10 6	1 44	0s27	1 10	18 5	1 9	15 37	0 51	21 25	1 17	5 22	0 49	17 11	0 7	8 33	17 28	12 25	12 50	27 50	15 44	6 31
M14	3 29	11 10	4 6	9 27	1 47	0 58	1 9	17 55	1 10	15 40	0 50	21 25	1 17	5 23	0 49	17 11	0 7	8 34	17 28	12 26	12 51	27 50	15 43	6 32
T 15	3 6	16 56	4 46	8 46	1 49	1 29	1 7	17 44	1 10	15 43	0 50	21 26	1 16	5 24	0 49	17 12	0 7	8 34	17 28	12 27	12 52	27 50	15 41	6 32
W16	2 43	21 51	5 8	8 4	1 50	2 0	1 6	17 34	1 11	15 47	0 50	21 26	1 16	5 25	0 49	17 12	0 7	8 35	17 28	12 28	12 53	27 50	15 40	6 33
T 17	2 20	25 31	5 12	7 21	1 50	2 30	1 4	17 23	1 11	15 50	0 50	21 27	1 16	5 26	0 49	17 12	0 7	8 35	17 28	12 29	12 54	27 50	15 39	6 33
F 18	1 57	27 36	4 57	6 37	1 49	3 1	1 2	17 12	1 12	15 53	0 50	21 27	1 16	5 27	0 49	17 13	0 7	8 36	17 29	12 30	12 55	27 50	15 38	6 34
S 19	1 33	27 52	4 24	5 52	1 48	3 32	1 1	17 2	1 12	15 56	0 50	21 28	1 16	5 28	0 49	17 13	0 7	8 36	17 29	12 30	12 57	27 50	15 37	6 34
S 20	1 10	26 19	3 35	5 6	1 46	4 3	0 59	16 51	1 13	15 59	0 49	21 28	1 15	5 29	0 49	17 13	0 7	8 37	17 29	12 30	12 58	27 50	15 36	6 35
M21	0 47	23 7	2 33	4 20	1 44	4 33	0 57	16 40	1 13	16 2	0 49	21 29	1 15	5 30	0 49	17 14	0 7	8 37	17 29	12 29	12 59	27 50	15 35	6 36
T 22	0 23	18 37	1 23	3 34	1 41	5 4	0 55	16 29	1 14	16 6	0 49	21 29	1 15	5 31	0 49	17 14	0 7	8 38	17 29	12 29	13 0	27 50	15 34	6 36
W23	0s 0	13 10	0 9	2 47	1 38	5 34	0 53	16 17	1 14	16 9	0 49	21 30	1 15	5 31	0 49	17 14	0 7	8 38	17 29	12 29	13 1	27 50	15 33	6 37
T 24	0 24	7 9	1s 5	2 0	1 34	6 4	0 51	16 6	1 15	16 12	0 49	21 30	1 15	5 32	0 48	17 14	0 7	8 39	17 29	12 29	13 2	27 50	15 32	6 37
F 25	0 47	0 54	2 14	1 12	1 30	6 34	0 49	15 55	1 15	16 15	0 49	21 31	1 15	5 33	0 48	17 15	0 7	8 39	17 29	12 29	13 3	27 50	15 31	6 38
S 26	1 10	5s16	3 15	0 25	1 25	7 4	0 47	15 43	1 15	16 19	0 48	21 31	1 14	5 34	0 48	17 15	0 7	8 40	17 30	12 31	13 4	27 50	15 30	6 39
S 27	1 34	11 5	4 4	0s22	1 20	7 34	0 45	15 32	1 16	16 22	0 48	21 32	1 14	5 35	0 48	17 15	0 7	8 40	17 30	12 33	13 5	27 50	15 29	6 39
M28	1 57	16 20	4 40	1 9	1 15	8 4	0 43	15 20	1 16	16 25	0 48	21 32	1 14	5 36	0 48	17 15	0 7	8 41	17 30	12 35	13 6	27 50	15 28	6 40
T 29	2 21	20 48	5 2	1 56	1 10	8 34	0 41	15 9	1 17	16 29	0 48	21 33	1 14	5 37	0 48	17 16	0 7	8 41	17 30	12 37	13 7	27 50	15 27	6 41
W30	2s44	24s17	5s 9	2s42	1n 4	9s 3	0n39	14n57	1n17	16s32	0n48	21s33	1n14	5s38	0s48	17s16	0s 7	8s42	17s30	12s40	13s 8	27s50	15n26	6s41

Julian Day Number = 2393349.5, Delta T = 7.60 sec
Ecliptic obliquity = 23°27'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°30'55, Lahiri = 21°37'56

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ASTRODIENST EPHEMERIS for the year 1840
geocentric

OCTOBER 1840 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 10	7♎52'02	8♐ 5	11♎ 1	26♎ 9	24♌ 1	18♏30	16♐33	17°R37	12°R12	19°R 9	26°R30	25♒ 8	23♐35	19♋31	T 1
F 2	0 43 7	8°51'09	20° 0	12°44	27°23	24°37	18°42	16°37	17♓35	12♒11	19♈ 8	26♒27	25° 5	23°42	19°34	F 2
S 3	0 47 3	9°50'17	1♑51	14°27	28°37	25°14	18°54	16°41	17°32	12°11	19° 7	26°25	25° 2	23°49	19°36	S 3
S 4	0 51 0	10°49'27	13°43	16° 8	29°52	25°51	19° 5	16°45	17°30	12°10	19° 5	26°D24	24°59	23°55	19°39	S 4
M 5	0 54 56	11°48'40	25°42	17°49	1♏ 6	26°28	19°17	16°50	17°28	12° 9	19° 4	26°25	24°55	24° 2	19°41	M 5
T 6	0 58 53	12°47'53	7♒52	19°28	2°20	27° 4	19°29	16°54	17°26	12° 9	19° 3	26°26	24°52	24° 9	19°44	T 6
W 7	1 2 49	13°47'09	20°19	21° 7	3°35	27°41	19°41	16°58	17°24	12° 8	19° 2	26°R28	24°49	24°15	19°46	W 7
T 8	1 6 46	14°46'26	3♓ 6	22°46	4°49	28°17	19°53	17° 3	17°22	12° 8	19° 1	26°27	24°46	24°22	19°48	T 8
F 9	1 10 43	15°45'46	16°15	24°23	6° 3	28°54	20° 5	17° 7	17°20	12° 7	19° 0	26°26	24°43	24°29	19°50	F 9
S 10	1 14 39	16°45'07	29°49	26° 0	7°18	29°30	20°17	17°12	17°18	12° 7	18°59	26°22	24°39	24°35	19°52	S 10
S 11	1 18 36	17°44'30	13♈46	27°36	8°32	0♍ 6	20°29	17°16	17°16	12° 6	18°57	26°15	24°36	24°42	19°54	S 11
M12	1 22 32	18°43'55	28° 2	29°11	9°46	0°43	20°41	17°21	17°14	12° 6	18°56	26° 8	24°33	24°49	19°56	M12
T 13	1 26 29	19°43'22	12♉32	0♏46	11° 1	1°19	20°53	17°26	17°12	12° 5	18°55	25°59	24°30	24°56	19°58	T 13
W14	1 30 25	20°42'52	27° 9	2°20	12°15	1°55	21° 6	17°30	17°10	12° 5	18°54	25°50	24°27	25° 2	19°59	W14
T 15	1 34 22	21°42'23	11♊46	3°54	13°29	2°31	21°18	17°35	17° 8	12° 5	18°53	25°43	24°24	25° 9	20° 1	T 15
F 16	1 38 18	22°41'57	26°17	5°26	14°44	3° 7	21°30	17°40	17° 6	12° 4	18°52	25°38	24°20	25°16	20° 3	F 16
S 17	1 42 15	23°41'34	10♋36	6°58	15°58	3°43	21°43	17°45	17° 5	12° 4	18°51	25°35	24°17	25°22	20° 4	S 17
S 18	1 46 12	24°41'13	24°42	8°30	17°12	4°19	21°55	17°50	17° 3	12° 4	18°49	25°D35	24°14	25°29	20° 5	S 18
M19	1 50 8	25°40'54	8♌34	10° 1	18°26	4°55	22° 8	17°56	17° 1	12° 4	18°48	25°35	24°11	25°36	20° 6	M19
T 20	1 54 5	26°40'37	22°12	11°31	19°41	5°31	22°20	18° 1	17° 0	12° 4	18°47	25°R36	24° 8	25°42	20° 8	T 20
W21	1 58 1	27°40'22	5♍37	13° 1	20°55	6° 7	22°33	18° 6	16°58	12° 3	18°46	25°35	24° 5	25°49	20° 9	W21
T 22	2 1 58	28°40'10	18°49	14°30	22° 9	6°43	22°46	18°11	16°56	12° 3	18°45	25°33	24° 1	25°56	20°10	T 22
F 23	2 5 54	29°40'00	1♎51	15°59	23°23	7°19	22°59	18°17	16°55	12° 3	18°44	25°28	23°58	26° 3	20°10	F 23
S 24	2 9 51	0♏39'52	14°41	17°26	24°38	7°54	23°11	18°22	16°53	12°D 3	18°43	25°20	23°55	26° 9	20°11	S 24
S 25	2 13 47	1°39'46	27°21	18°54	25°52	8°30	23°24	18°28	16°52	12° 3	18°41	25° 9	23°52	26°16	20°12	S 25
M26	2 17 44	2°39'42	9♏49	20°20	27° 6	9° 5	23°37	18°33	16°50	12° 3	18°40	24°57	23°49	26°23	20°12	M26
T 27	2 21 41	3°39'40	22° 7	21°46	28°21	9°41	23°50	18°39	16°49	12° 3	18°39	24°44	23°45	26°29	20°13	T 27
W28	2 25 37	4°39'40	4♐14	23°11	29°35	10°16	24° 3	18°45	16°47	12° 3	18°38	24°32	23°42	26°36	20°13	W28
T 29	2 29 34	5°39'41	16°13	24°36	0♐49	10°52	24°16	18°50	16°46	12° 4	18°37	24°20	23°39	26°43	20°13	T 29
F 30	2 33 30	6°39'45	28° 5	25°59	2° 3	11°27	24°29	18°56	16°45	12° 4	18°36	24°12	23°36	26°49	20°14	F 30
S 31	2 37 27	7♏39'50	9♑54	27♏22	3♐17	12♍ 2	24♏42	19♐ 2	16♓43	12♒ 4	18♈35	24♒ 5	23♒33	26♐56	20°R14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 7	26s40	5s 3	3s28	0n58	9s32	0n37	14n45	1n18	16s35	0n48	21s34	1n13	5s39	0s48	17s16	0s 7	8s42	17s30	12s42	13s 9	27s50	15n25	6s42
F 2	3 31	27 48	4 44	4 14	0 52	10 1	0 34	14 33	1 18	16 39	0 48	21 34	1 13	5 39	0 48	17 16	0 7	8 43	17 30	12 43	13 10	27 50	15 24	6 43
S 3	3 54	27 39	4 12	5 0	0 46	10 30	0 32	14 21	1 19	16 42	0 47	21 35	1 13	5 40	0 48	17 17	0 7	8 43	17 30	12 44	13 11	27 49	15 23	6 43
S 4	4 17	26 14	3 30	5 45	0 40	10 58	0 30	14 9	1 19	16 45	0 47	21 36	1 13	5 41	0 48	17 17	0 7	8 44	17 30	12 44	13 13	27 49	15 22	6 44
M 5	4 40	23 37	2 38	6 29	0 33	11 27	0 27	13 57	1 20	16 48	0 47	21 36	1 13	5 42	0 48	17 17	0 7	8 44	17 30	12 43	13 14	27 49	15 21	6 44
T 6	5 4	19 54	1 39	7 13	0 26	11 55	0 25	13 45	1 20	16 52	0 47	21 37	1 13	5 43	0 48	17 17	0 7	8 44	17 30	12 43	13 15	27 49	15 20	6 45
W 7	5 27	15 15	0 33	7 57	0 20	12 22	0 22	13 33	1 21	16 55	0 47	21 37	1 12	5 43	0 48	17 17	0 7	8 45	17 30	12 42	13 16	27 49	15 19	6 46
T 8	5 50	9 50	0n36	8 40	0 13	12 50	0 20	13 21	1 21	16 59	0 47	21 38	1 12	5 44	0 48	17 17	0 7	8 45	17 30	12 43	13 17	27 49	15 18	6 46
F 9	6 13	3 49	1 45	9 22	0 6	13 17	0 17	13 9	1 21	17 2	0 47	21 38	1 12	5 45	0 48	17 18	0 7	8 46	17 30	12 43	13 18	27 49	15 17	6 47
S 10	6 35	2n31	2 49	10 4	0s 1	13 44	0 15	12 56	1 22	17 5	0 46	21 39	1 12	5 46	0 48	17 18	0 7	8 46	17 30	12 45	13 19	27 49	15 16	6 48
S 11	6 58	8 54	3 46	10 45	0 8	14 10	0 12	12 44	1 22	17 9	0 46	21 40	1 12	5 46	0 48	17 18	0 7	8 47	17 30	12 47	13 20	27 48	15 15	6 49
M12	7 21	14 59	4 30	11 25	0 15	14 36	0 10	12 31	1 23	17 12	0 46	21 40	1 12	5 47	0 48	17 18	0 7	8 47	17 30	12 49	13 21	27 48	15 14	6 49
T 13	7 43	20 19	4 57	12 5	0 21	15 2	0 7	12 19	1 23	17 15	0 46	21 41	1 11	5 48	0 48	17 18	0 7	8 47	17 30	12 52	13 22	27 48	15 13	6 50
W14	8 6	24 29	5 5	12 44	0 28	15 27	0 5	12 6	1 24	17 19	0 46	21 41	1 11	5 49	0 48	17 18	0 7	8 48	17 30	12 55	13 23	27 48	15 12	6 51
T 15	8 28	27 4	4 53	13 23	0 35	15 52	0 2	11 54	1 24	17 22	0 46	21 42	1 11	5 49	0 48	17 18	0 7	8 48	17 30	12 57	13 24	27 48	15 11	6 51
F 16	8 50	27 47	4 23	14 1	0 42	16 17	0s 1	11 41	1 25	17 25	0 46	21 43	1 11	5 50	0 48	17 18	0 7	8 49	17 30	12 59	13 25	27 47	15 10	6 52
S 17	9 12	26 38	3 36	14 37	0 49	16 41	0 3	11 28	1 25	17 29	0 46	21 43	1 11	5 51	0 48	17 18	0 7	8 49	17 30	13 0	13 26	27 47	15 9	6 53
S 18	9 34	23 47	2 37	15 14	0 56	17 5	0 6	11 16	1 26	17 32	0 45	21 44	1 11	5 51	0 48	17 19	0 7	8 49	17 30	13 0	13 27	27 47	15 8	6 53
M19	9 56	19 35	1 30	15 49	1 2	17 28	0 9	11 3	1 26	17 35	0 45	21 45	1 11	5 52	0 48	17 19	0 7	8 50	17 30	13 0	13 28	27 47	15 8	6 54
T 20	10 18	14 25	0 18	16 24	1 9	17 51	0 11	10 50	1 26	17 39	0 45	21 45	1 10	5 53	0 48	17 19	0 7	8 50	17 30	13 0	13 29	27 47	15 7	6 55
W21	10 39	8 38	0s53	16 57	1 15	18 14	0 14	10 37	1 27	17 42	0 45	21 46	1 10	5 53	0 48	17 19	0 7	8 50	17 30	13 0	13 31	27 46	15 6	6 55
T 22	11 1	2 35	2 0	17 30	1 22	18 36	0 17	10 24	1 27	17 45	0 45	21 46	1 10	5 54	0 48	17 19	0 7	8 51	17 30	13 1	13 32	27 46	15 5	6 56
F 23	11 22	3s29	3 0	18 2	1 28	18 57	0 20	10 12	1 28	17 49	0 45	21 47	1 10	5 54	0 48	17 19	0 7	8 51	17 30	13 3	13 33	27 46	15 4	6 57
S 24	11 43	9 19	3 50	18 33	1 34	19 18	0 22	9 59	1 28	17 52	0 45	21 48	1 10	5 55	0 48	17 19	0 7	8 52	17 30	13 5	13 34	27 46	15 4	6 57
S 25	12 4	14 41	4 27	19 4	1 40	19 39	0 25	9 46	1 29	17 55	0 45	21 48	1 10	5 56	0 48	17 19	0 7	8 52	17 30	13 9	13 35	27 45	15 3	6 58
M26	12 24	19 22	4 51	19 33	1 46	19 59	0 28	9 33	1 29	17 59	0 45	21 49	1 10	5 56	0 48	17 19	0 7	8 52	17 30	13 13	13 36	27 45	15 2	6 59
T 27	12 45	23 9	5 1	20 1	1 52	20 18	0 30	9 20	1 30	18 2	0 44	21 49	1 9	5 57	0 48	17 19	0 7	8 52	17 30	13 17	13 37	27 45	15 1	7 0
W28	13 5	25 53	4 57	20 28	1 57	20 37	0 33	9 7	1 30	18 5	0 44	21 50	1 9	5 57	0 48	17 19	0 7	8 53	17 29	13 22	13 38	27 44	15 0	7 0
T 29	13 25	27 23	4 40	20 55	2 2	20 55	0 36	8 54	1 31	18 8	0 44	21 51	1 9	5 58	0 48	17 19	0 7	8 53	17 29	13 25	13 39	27 44	15 0	7 1
F 30	13 45	27 38	4 11	21 20	2 7	21 13	0 38	8 41	1 31	18 12	0 44	21 51	1 9	5 58	0 48	17 19	0 7	8 53	17 29	13 28	13 40	27 44	14 59	7 2
S 31	14s 5	26s36	3s31	21s44	2s12	21s30	0s41	8n28	1n31	18s15	0n44	21s52	1n 9	5s59	0s48	17s19	0s 7	8s54	17s29	13s30	13s41	27s43	14n58	7s 2

Julian Day Number = 2393379.5, Delta T = 7.59 sec
Ecliptic obliquity = 23°27'44, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°31'00, Lahiri = 21°38'00

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ASTRODIENST EPHEMERIS for the year 1840
geocentric

NOVEMBER 1840 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 23	8♏39'56	21♉43	28♏44	4♐32	12♍37	24♏55	19♐ 8	16°R42	12♒ 4	18°R34	24°R 2	23♒30	27♐ 3	20°R14	S 1
M 2	2 45 20	9°40'05	3♒39	0♐ 5	5°46	13°12	25° 8	19°14	16♓41	12° 5	18♈33	24♒ 1	23°26	27°10	20♋14	M 2
T 3	2 49 16	10°40'14	15°46	1°25	7° 0	13°47	25°21	19°20	16°40	12° 5	18°32	24°D 1	23°23	27°16	20°13	T 3
W 4	2 53 13	11°40'26	28° 9	2°44	8°14	14°22	25°34	19°26	16°39	12° 5	18°31	24°R 1	23°20	27°23	20°13	W 4
T 5	2 57 10	12°40'38	10♓53	4° 1	9°28	14°57	25°47	19°32	16°38	12° 6	18°30	24° 0	23°17	27°30	20°13	T 5
F 6	3 1 6	13°40'53	24° 4	5°17	10°43	15°32	26° 0	19°38	16°37	12° 6	18°29	23°57	23°14	27°36	20°12	F 6
S 7	3 5 3	14°41'08	7♈43	6°32	11°57	16° 7	26°14	19°44	16°36	12° 7	18°27	23°51	23°11	27°43	20°12	S 7
S 8	3 8 59	15°41'26	21°51	7°45	13°11	16°42	26°27	19°51	16°35	12° 7	18°26	23°43	23° 7	27°50	20°11	S 8
M 9	3 12 56	16°41'45	6♉24	8°55	14°25	17°16	26°40	19°57	16°34	12° 8	18°25	23°32	23° 4	27°56	20°10	M 9
T 10	3 16 52	17°42'05	21°16	10° 4	15°39	17°51	26°53	20° 3	16°33	12° 8	18°24	23°20	23° 1	28° 3	20° 9	T 10
W11	3 20 49	18°42'28	6♊19	11°10	16°53	18°25	27° 7	20°10	16°33	12° 9	18°24	23° 9	22°58	28°10	20° 8	W11
T 12	3 24 45	19°42'52	21°21	12°13	18° 7	19° 0	27°20	20°16	16°32	12° 9	18°23	22°59	22°55	28°17	20° 7	T 12
F 13	3 28 42	20°43'18	6♋15	13°14	19°21	19°34	27°33	20°22	16°31	12°10	18°22	22°51	22°51	28°23	20° 6	F 13
S 14	3 32 39	21°43'46	20°52	14°10	20°35	20° 8	27°47	20°29	16°31	12°11	18°21	22°46	22°48	28°30	20° 5	S 14
S 15	3 36 35	22°44'16	5♌ 9	15° 3	21°49	20°43	28° 0	20°35	16°30	12°11	18°20	22°44	22°45	28°37	20° 4	S 15
M16	3 40 32	23°44'47	19° 3	15°51	23° 3	21°17	28°13	20°42	16°30	12°12	18°19	22°44	22°42	28°43	20° 2	M16
T 17	3 44 28	24°45'21	2♍37	16°34	24°17	21°51	28°27	20°49	16°29	12°13	18°18	22°43	22°39	28°50	20° 1	T 17
W18	3 48 25	25°45'56	15°51	17°12	25°31	22°25	28°40	20°55	16°29	12°14	18°17	22°42	22°36	28°57	19°59	W18
T 19	3 52 21	26°46'33	28°49	17°43	26°45	22°59	28°53	21° 2	16°28	12°15	18°16	22°39	22°32	29° 3	19°58	T 19
F 20	3 56 18	27°47'11	11♎33	18° 6	27°59	23°33	29° 7	21° 8	16°28	12°15	18°15	22°33	22°29	29°10	19°56	F 20
S 21	4 0 14	28°47'52	24° 5	18°22	29°13	24° 6	29°20	21°15	16°28	12°16	18°14	22°24	22°26	29°17	19°54	S 21
S 22	4 4 11	29°48'33	6♏28	18°R30	0♑27	24°40	29°34	21°22	16°27	12°17	18°14	22°13	22°23	29°24	19°52	S 22
M23	4 8 8	0♐49'17	18°43	18°27	1°41	25°13	29°47	21°29	16°27	12°18	18°13	21°59	22°20	29°30	19°50	M23
T 24	4 12 4	1°50'02	0♐49	18°15	2°55	25°47	0♐ 0	21°35	16°27	12°19	18°12	21°44	22°17	29°37	19°48	T 24
W25	4 16 1	2°50'48	12°49	17°52	4° 9	26°20	0°14	21°42	16°27	12°20	18°11	21°30	22°13	29°44	19°46	W25
T 26	4 19 57	3°51'35	24°43	17°18	5°23	26°54	0°27	21°49	16°D27	12°21	18°10	21°17	22°10	29°50	19°43	T 26
F 27	4 23 54	4°52'24	6♑33	16°33	6°37	27°27	0°41	21°56	16°27	12°23	18°10	21° 6	22° 7	29°57	19°41	F 27
S 28	4 27 50	5°53'14	18°21	15°38	7°51	28° 0	0°54	22° 3	16°27	12°24	18° 9	20°59	22° 4	0♑ 4	19°39	S 28
S 29	4 31 47	6°54'04	0♒10	14°33	9° 4	28°33	1° 7	22°10	16°27	12°25	18° 8	20°54	22° 1	0°10	19°36	S 29
M30	4 35 43	7♐54'56	12♒ 4	13♐21	10♑18	29♍ 6	1♐21	22♐17	16♓28	12♒26	18♈ 8	20♒52	21♒57	0♑17	19♋34	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s24	24s23	2s42	22s 7	2s16	21s47	0s44	8n15	1n32	18s18	0n44	21s53	1n 9	5s59	0s48	17s18	0s 7	8s54	17s29	13s31	13s42	27s43	14n58	7s 3
M 2	14 43	21 4	1 46	22 29	2 21	22 3	0 46	8 2	1 32	18 21	0 44	21 53	1 9	5 59	0 48	17 18	0 7	8 54	17 29	13 32	13 43	27 43	14 57	7 4
T 3	15 2	16 49	0 44	22 49	2 24	22 18	0 49	7 49	1 33	18 25	0 44	21 54	1 8	6 0	0 48	17 18	0 7	8 54	17 29	13 32	13 44	27 42	14 56	7 4
W 4	15 21	11 47	0n22	23 9	2 28	22 33	0 51	7 35	1 33	18 28	0 44	21 54	1 8	6 0	0 47	17 18	0 7	8 55	17 29	13 32	13 45	27 42	14 56	7 5
T 5	15 39	6 8	1 28	23 27	2 31	22 47	0 54	7 22	1 34	18 31	0 44	21 55	1 8	6 1	0 47	17 18	0 7	8 55	17 28	13 32	13 46	27 42	14 55	7 6
F 6	15 58	0 2	2 32	23 44	2 34	23 0	0 57	7 9	1 34	18 34	0 43	21 56	1 8	6 1	0 47	17 18	0 7	8 55	17 28	13 33	13 47	27 41	14 54	7 7
S 7	16 16	6n16	3 29	23 59	2 36	23 13	0 59	6 56	1 35	18 37	0 43	21 56	1 8	6 1	0 47	17 18	0 7	8 55	17 28	13 35	13 48	27 41	14 54	7 7
S 8	16 33	12 28	4 15	24 13	2 38	23 25	1 2	6 43	1 35	18 41	0 43	21 57	1 8	6 2	0 47	17 18	0 7	8 56	17 28	13 38	13 49	27 41	14 53	7 8
M 9	16 51	18 10	4 47	24 26	2 40	23 37	1 4	6 30	1 36	18 44	0 43	21 57	1 8	6 2	0 47	17 18	0 7	8 56	17 28	13 41	13 50	27 40	14 53	7 9
T 10	17 8	22 55	5 0	24 38	2 40	23 47	1 6	6 17	1 36	18 47	0 43	21 58	1 8	6 2	0 47	17 17	0 7	8 56	17 28	13 45	13 51	27 40	14 52	7 9
W11	17 24	26 11	4 52	24 47	2 41	23 57	1 9	6 4	1 36	18 50	0 43	21 59	1 7	6 2	0 47	17 17	0 7	8 56	17 27	13 49	13 53	27 39	14 52	7 10
T 12	17 41	27 35	4 25	24 56	2 40	24 7	1 11	5 51	1 37	18 53	0 43	21 59	1 7	6 3	0 47	17 17	0 7	8 56	17 27	13 52	13 54	27 39	14 51	7 11
F 13	17 57	26 58	3 39	25 2	2 39	24 15	1 13	5 38	1 37	18 56	0 43	22 0	1 7	6 3	0 47	17 17	0 7	8 56	17 27	13 55	13 55	27 39	14 51	7 11
S 14	18 13	24 28	2 40	25 7	2 37	24 23	1 16	5 24	1 38	18 59	0 43	22 0	1 7	6 3	0 47	17 17	0 7	8 57	17 27	13 56	13 56	27 38	14 50	7 12
S 15	18 28	20 29	1 31	25 11	2 35	24 30	1 18	5 11	1 38	19 2	0 43	22 1	1 7	6 3	0 47	17 17	0 7	8 57	17 26	13 57	13 57	27 38	14 50	7 13
M16	18 44	15 26	0 19	25 13	2 31	24 37	1 20	4 58	1 39	19 5	0 43	22 1	1 7	6 3	0 47	17 16	0 7	8 57	17 26	13 57	13 58	27 37	14 49	7 13
T 17	18 59	9 45	0s52	25 13	2 26	24 43	1 22	4 45	1 39	19 8	0 42	22 2	1 7	6 4	0 47	17 16	0 7	8 57	17 26	13 57	13 59	27 37	14 49	7 14
W18	19 13	3 46	1 59	25 11	2 20	24 48	1 24	4 32	1 40	19 12	0 42	22 3	1 7	6 4	0 47	17 16	0 7	8 57	17 26	13 58	14 0	27 36	14 48	7 14
T 19	19 27	2s15	2 58	25 7	2 14	24 52	1 27	4 19	1 40	19 15	0 42	22 3	1 7	6 4	0 47	17 16	0 7	8 57	17 26	13 59	14 1	27 36	14 48	7 15
F 20	19 41	8 3	3 47	25 1	2 5	24 55	1 29	4 6	1 41	19 17	0 42	22 4	1 6	6 4	0 47	17 15	0 7	8 57	17 25	14 0	14 2	27 35	14 48	7 16
S 21	19 55	13 27	4 24	24 53	1 56	24 58	1 31	3 53	1 41	19 20	0 42	22 4	1 6	6 4	0 47	17 15	0 8	8 57	17 25	14 3	14 3	27 35	14 47	7 16
S 22	20 8	18 14	4 49	24 42	1 45	25 0	1 32	3 40	1 41	19 23	0 42	22 5	1 6	6 4	0 47	17 15	0 8	8 57	17 25	14 7	14 4	27 34	14 47	7 17
M23	20 21	22 12	4 59	24 30	1 33	25 1	1 34	3 28	1 42	19 26	0 42	22 5	1 6	6 4	0 47	17 15	0 8	8 58	17 25	14 12	14 5	27 34	14 47	7 18
T 24	20 33	25 10	4 56	24 15	1 19	25 2	1 36	3 15	1 42	19 29	0 42	22 6	1 6	6 4	0 47	17 14	0 8	8 58	17 24	14 16	14 6	27 33	14 46	7 18
W25	20 45	26 59	4 40	23 58	1 3	25 2	1 38	3 2	1 43	19 32	0 42	22 6	1 6	6 4	0 47	17 14	0 8	8 58	17 24	14 21	14 7	27 33	14 46	7 19
T 26	20 57	27 32	4 11	23 38	0 46	25 1	1 39	2 49	1 43	19 35	0 42	22 7	1 6	6 4	0 47	17 14	0 8	8 58	17 24	14 25	14 8	27 32	14 46	7 19
F 27	21 8	26 49	3 32	23 15	0 28	24 59	1 41	2 36	1 44	19 38	0 42	22 7	1 6	6 4	0 47	17 14	0 8	8 58	17 24	14 29	14 9	27 32	14 45	7 20
S 28	21 19	24 54	2 43	22 50	0 9	24 56	1 43	2 23	1 44	19 41	0 42	22 8	1 6	6 4	0 47	17 13	0 8	8 58	17 23	14 31	14 10	27 31	14 45	7 20
S 29	21 29	21 53	1 48	22 23	0n11	24 53	1 44	2 11	1 45	19 43	0 42	22 8	1 6	6 4	0 47	17 13	0 8	8 58	17 23	14 32	14 11	27 31	14 45	7 21
M30	21s39	17s56	0s47	21s54	0n31	24s49	1s46	1n58	1n45	19s46	0n42	22s 9	1n 6	6s 4	0s46	17s13	0s 8	8s58	17s23	14s33	14s12	27s30	14n45	7s22

Julian Day Number = 2393410.5, Delta T = 7.60 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°31'04, Lahiri = 21°38'04

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ASTRODIENST EPHEMERIS for the year 1840
geocentric

DECEMBER 1840 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 40	8♐55'49	24♒ 8	12°R 2	11♑32	29♍39	1♐34	22♐24	16♓28	12♒27	18°R 7	20°D52	21♒54	0♑24	19°R31	T 1
W 2	4 43 37	9°56'42	6♓27	10♐40	12°46	0♎11	1°47	22°31	16°28	12°29	18♈ 6	20°R52	21°51	0°30	19♋28	W 2
T 3	4 47 33	10°57'36	19° 6	9°17	13°59	0°44	2° 1	22°38	16°28	12°30	18° 6	20♒52	21°48	0°37	19°25	T 3
F 4	4 51 30	11°58'31	2♈10	7°56	15°13	1°16	2°14	22°45	16°29	12°31	18° 5	20°50	21°45	0°44	19°22	F 4
S 5	4 55 26	12°59'26	15°43	6°40	16°27	1°49	2°27	22°52	16°29	12°33	18° 4	20°46	21°42	0°51	19°19	S 5
S 6	4 59 23	14° 0'23	29°46	5°31	17°40	2°21	2°41	22°59	16°30	12°34	18° 4	20°40	21°38	0°57	19°16	S 6
M 7	5 3 19	15° 1'20	14♉19	4°31	18°54	2°53	2°54	23° 6	16°30	12°35	18° 3	20°31	21°35	1° 4	19°13	M 7
T 8	5 7 16	16° 2'18	29°17	3°42	20° 7	3°25	3° 7	23°13	16°31	12°37	18° 3	20°21	21°32	1°11	19°10	T 8
W 9	5 11 12	17° 3'16	14♊30	3° 3	21°21	3°57	3°20	23°20	16°32	12°38	18° 2	20°11	21°29	1°17	19° 7	W 9
T 10	5 15 9	18° 4'16	29°49	2°36	22°35	4°29	3°34	23°27	16°32	12°40	18° 2	20° 2	21°26	1°24	19° 4	T 10
F 11	5 19 6	19° 5'16	15♋ 2	2°19	23°48	5° 1	3°47	23°34	16°33	12°41	18° 1	19°55	21°23	1°31	19° 0	F 11
S 12	5 23 2	20° 6'18	29°59	2°D14	25° 1	5°32	4° 0	23°41	16°34	12°43	18° 1	19°51	21°19	1°37	18°57	S 12
S 13	5 26 59	21° 7'20	14♌33	2°18	26°15	6° 4	4°13	23°48	16°35	12°44	18° 0	19°D49	21°16	1°44	18°53	S 13
M14	5 30 55	22° 8'23	28°41	2°32	27°28	6°35	4°26	23°55	16°36	12°46	18° 0	19°49	21°13	1°51	18°50	M14
T 15	5 34 52	23° 9'27	12♍23	2°55	28°41	7° 6	4°39	24° 2	16°37	12°47	18° 0	19°50	21°10	1°57	18°46	T 15
W16	5 38 48	24°10'32	25°39	3°25	29°55	7°38	4°52	24° 9	16°38	12°49	17°59	19°R51	21° 7	2° 4	18°43	W16
T 17	5 42 45	25°11'38	8♎34	4° 2	1♒ 8	8° 9	5° 5	24°16	16°39	12°51	17°59	19°50	21° 3	2°11	18°39	T 17
F 18	5 46 42	26°12'45	21°11	4°46	2°21	8°39	5°18	24°23	16°40	12°52	17°58	19°46	21° 0	2°18	18°35	F 18
S 19	5 50 38	27°13'52	3♏34	5°34	3°34	9°10	5°31	24°30	16°41	12°54	17°58	19°41	20°57	2°24	18°31	S 19
S 20	5 54 35	28°15'00	15°45	6°28	4°47	9°41	5°44	24°38	16°42	12°56	17°58	19°33	20°54	2°31	18°27	S 20
M21	5 58 31	29°16'09	27°49	7°26	6° 0	10°11	5°57	24°45	16°44	12°58	17°58	19°24	20°51	2°38	18°24	M21
T 22	6 2 28	0♑17'19	9♐46	8°28	7°13	10°41	6°10	24°52	16°45	12°59	17°57	19°13	20°48	2°44	18°20	T 22
W23	6 6 24	1°18'29	21°39	9°32	8°26	11°12	6°23	24°59	16°46	13° 1	17°57	19° 3	20°44	2°51	18°16	W23
T 24	6 10 21	2°19'39	3♑30	10°40	9°39	11°42	6°36	25° 6	16°48	13° 3	17°57	18°55	20°41	2°58	18°12	T 24
F 25	6 14 17	3°20'50	15°19	11°51	10°52	12°11	6°48	25°13	16°49	13° 5	17°57	18°48	20°38	3° 4	18° 8	F 25
S 26	6 18 14	4°22'01	27° 9	13° 3	12° 5	12°41	7° 1	25°20	16°51	13° 7	17°57	18°43	20°35	3°11	18° 4	S 26
S 27	6 22 11	5°23'11	9♒ 2	14°18	13°18	13°11	7°14	25°27	16°52	13° 9	17°56	18°40	20°32	3°18	17°59	S 27
M28	6 26 7	6°24'22	21° 1	15°34	14°30	13°40	7°26	25°34	16°54	13°11	17°56	18°D40	20°29	3°24	17°55	M28
T 29	6 30 4	7°25'33	3♓ 8	16°52	15°43	14° 9	7°39	25°41	16°55	13°12	17°56	18°40	20°25	3°31	17°51	T 29
W30	6 34 0	8°26'44	15°28	18°12	16°56	14°38	7°51	25°48	16°57	13°14	17°56	18°42	20°22	3°38	17°47	W30
T 31	6 37 57	9♑27'54	28♓ 6	19♐33	18♒ 8	15♎ 7	8♐ 4	25♐55	16♓59	13♒16	17♈56	18♒44	20♒19	3♑45	17♋43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s49	13s13	0n17	21s24	0n52	24s44	1s47	1n45	1n46	19s49	0n42	22s 9	1n 5	6s 4	0s46	17s12	0s 8	8s58	17s22	14s33	14s13	27s30	14n45	7s22
W 2	21 58	7 53	1 22	20 53	1 11	24 39	1 48	1 33	1 46	19 52	0 42	22 10	1 5	6 3	0 46	17 12	0 8	8 58	17 22	14 33	14 14	27 29	14 45	7 23
T 3	22 6	2 7	2 24	20 23	1 30	24 32	1 49	1 20	1 47	19 54	0 41	22 10	1 5	6 3	0 46	17 12	0 8	8 58	17 22	14 33	14 15	27 28	14 44	7 23
F 4	22 15	3n56	3 21	19 53	1 48	24 25	1 51	1 8	1 47	19 57	0 41	22 11	1 5	6 3	0 46	17 11	0 8	8 57	17 21	14 34	14 16	27 28	14 44	7 24
S 5	22 23	10 1	4 9	19 25	2 3	24 18	1 52	0 55	1 47	20 0	0 41	22 11	1 5	6 3	0 46	17 11	0 8	8 57	17 21	14 35	14 17	27 27	14 44	7 24
S 6	22 30	15 49	4 43	19 1	2 16	24 9	1 53	0 43	1 48	20 2	0 41	22 12	1 5	6 3	0 46	17 10	0 8	8 57	17 21	14 37	14 18	27 27	14 44	7 25
M 7	22 37	20 56	5 1	18 39	2 27	24 0	1 54	0 31	1 48	20 5	0 41	22 12	1 5	6 2	0 46	17 10	0 8	8 57	17 21	14 40	14 19	27 26	14 44	7 25
T 8	22 44	24 53	4 59	18 21	2 36	23 50	1 54	0 18	1 49	20 8	0 41	22 12	1 5	6 2	0 46	17 10	0 8	8 57	17 20	14 43	14 20	27 25	14 44	7 26
W 9	22 50	27 8	4 37	18 8	2 43	23 40	1 55	0 6	1 49	20 10	0 41	22 13	1 5	6 2	0 46	17 9	0 8	8 57	17 20	14 46	14 21	27 25	14 44	7 26
T 10	22 56	27 21	3 54	17 58	2 47	23 28	1 56	0s 6	1 50	20 13	0 41	22 13	1 5	6 1	0 46	17 9	0 8	8 57	17 20	14 49	14 22	27 24	14 44	7 27
F 11	23 1	25 30	2 54	17 53	2 49	23 16	1 56	0 18	1 50	20 15	0 41	22 14	1 5	6 1	0 46	17 8	0 8	8 57	17 19	14 51	14 23	27 23	14 44	7 27
S 12	23 6	21 52	1 44	17 51	2 50	23 4	1 57	0 30	1 51	20 18	0 41	22 14	1 5	6 1	0 46	17 8	0 8	8 57	17 19	14 53	14 24	27 23	14 44	7 27
S 13	23 10	16 56	0 28	17 52	2 49	22 51	1 57	0 43	1 51	20 20	0 41	22 15	1 5	6 0	0 46	17 8	0 8	8 57	17 19	14 53	14 25	27 22	14 44	7 28
M14	23 14	11 12	0s47	17 57	2 47	22 37	1 58	0 55	1 52	20 23	0 41	22 15	1 4	6 0	0 46	17 7	0 8	8 56	17 18	14 53	14 26	27 21	14 44	7 28
T 15	23 17	5 7	1 58	18 5	2 44	22 22	1 58	1 6	1 52	20 25	0 41	22 15	1 4	6 0	0 46	17 7	0 8	8 56	17 18	14 53	14 27	27 21	14 44	7 29
W16	23 20	1s 1	3 0	18 15	2 40	22 7	1 58	1 18	1 53	20 28	0 41	22 16	1 4	5 59	0 46	17 6	0 8	8 56	17 18	14 53	14 29	27 20	14 44	7 29
T 17	23 22	6 56	3 51	18 27	2 34	21 51	1 58	1 30	1 53	20 30	0 41	22 16	1 4	5 59	0 46	17 6	0 8	8 56	17 17	14 53	14 30	27 19	14 44	7 29
F 18	23 24	12 26	4 29	18 40	2 29	21 34	1 58	1 42	1 54	20 32	0 41	22 16	1 4	5 58	0 46	17 5	0 8	8 56	17 17	14 54	14 31	27 19	14 45	7 30
S 19	23 26	17 19	4 54	18 55	2 22	21 17	1 58	1 53	1 54	20 35	0 41	22 17	1 4	5 58	0 46	17 5	0 8	8 55	17 17	14 56	14 32	27 18	14 45	7 30
S 20	23 27	21 26	5 5	19 11	2 15	21 0	1 58	2 5	1 55	20 37	0 41	22 17	1 4	5 57	0 46	17 4	0 8	8 55	17 16	14 58	14 33	27 17	14 45	7 30
M21	23 28	24 36	5 3	19 28	2 8	20 41	1 58	2 16	1 55	20 39	0 41	22 17	1 4	5 57	0 46	17 4	0 8	8 55	17 16	15 1	14 34	27 17	14 45	7 31
T 22	23 28	26 40	4 47	19 45	2 0	20 23	1 57	2 28	1 55	20 41	0 41	22 18	1 4	5 56	0 46	17 3	0 8	8 55	17 15	15 4	14 35	27 16	14 45	7 31
W23	23 27	27 30	4 19	20 3	1 53	20 3	1 57	2 39	1 56	20 44	0 41	22 18	1 4	5 56	0 46	17 3	0 8	8 55	17 15	15 7	14 36	27 15	14 46	7 31
T 24	23 26	27 4	3 39	20 21	1 45	19 43	1 56	2 51	1 56	20 46	0 41	22 18	1 4	5 55	0 46	17 2	0 8	8 54	17 15	15 10	14 37	27 14	14 46	7 32
F 25	23 25	25 24	2 50	20 38	1 36	19 23	1 56	3 2	1 57	20 48	0 41	22 19	1 4	5 54	0 45	17 2	0 8	8 54	17 14	15 12	14 38	27 14	14 46	7 32
S 26	23 23	22 37	1 54	20 56	1 28	19 2	1 55	3 13	1 57	20 50	0 41	22 19	1 4	5 54	0 45	17 1	0 8	8 54	17 14	15 14	14 39	27 13	14 46	7 32
S 27	23 21	18 51	0 52	21 13	1 20	18 40	1 54	3 24	1 58	20 52	0 41	22 19	1 4	5 53	0 45	17 1	0 8	8 53	17 14	15 15	14 40	27 12	14 47	7 32
M28	23 18	14 18	0n13	21 30	1 12	18 18	1 53	3 35	1 58	20 54	0 40	22 20	1 4	5 53	0 45	17 0	0 8	8 53	17 13	15 15	14 41	27 11	14 47	7 33
T 29	23 15	9 9	1 18	21 46	1 3	17 56	1 52	3 46	1 59	20 56	0 40	22 20	1 4	5 52	0 45	17 0	0 8	8 53	17 13	15 15	14 42	27 11	14 47	7 33
W30	23 12	3 34	2 21	22 2	0 55	17 33	1 51	3 56	1 59	20 58	0 40	22 20	1 4	5 51	0 45	16 59	0 8	8 53	17 13	15 14	14 43	27 10	14 48	7 33
T 31	23s 7	2n16	3n18	22s16	0n47	17s 9	1s50	4s 7	2n 0	21s 0	0n40	22s20	1n 4	5s50	0s45	16s59	0s 8	8s52	17s12	15s14	14s44	27s 9	14n48	7s33

Julian Day Number = 2393440.5, Delta T = 7.60 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°31'08, Lahiri = 21°38'08

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ASTRODIENST EPHEMERIS for the year 1841
geocentric

JANUARY 1841 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 41 53	10♑29'04	11♈ 4	20♐54	19♒21	15♎36	8♐16	26♐ 2	17♓ 1	13♒18	17°D56	18°R44	20♒16	3♑51	17°R39	F 1
S 2	6 45 50	11°30'14	24°28	22°17	20°33	16° 4	8°28	26° 9	17° 2	13°20	17♈56	18♒43	20°13	3°58	17♋34	S 2
S 3	6 49 46	12°31'24	8♉19	23°41	21°45	16°32	8°41	26°16	17° 4	13°22	17°56	18°41	20° 9	4° 5	17°30	S 3
M 4	6 53 43	13°32'33	22°38	25° 6	22°57	17° 0	8°53	26°22	17° 6	13°24	17°56	18°37	20° 6	4°11	17°26	M 4
T 5	6 57 40	14°33'42	7♊23	26°31	24° 9	17°28	9° 5	26°29	17° 8	13°26	17°56	18°32	20° 3	4°18	17°22	T 5
W 6	7 1 36	15°34'50	22°27	27°57	25°21	17°56	9°17	26°36	17°10	13°28	17°56	18°27	20° 0	4°25	17°17	W 6
T 7	7 5 33	16°35'59	7♋42	29°24	26°33	18°24	9°29	26°43	17°12	13°31	17°56	18°22	19°57	4°31	17°13	T 7
F 8	7 9 29	17°37'07	22°58	0♑52	27°45	18°51	9°41	26°50	17°14	13°33	17°57	18°19	19°54	4°38	17° 9	F 8
S 9	7 13 26	18°38'14	8♌ 4	2°20	28°57	19°18	9°53	26°57	17°16	13°35	17°57	18°17	19°50	4°45	17° 4	S 9
S 10	7 17 22	19°39'22	22°51	3°48	0♓ 9	19°45	10° 5	27° 3	17°18	13°37	17°57	18°D17	19°47	4°51	17° 0	S 10
M11	7 21 19	20°40'29	7♍13	5°18	1°20	20°12	10°16	27°10	17°21	13°39	17°57	18°18	19°44	4°58	16°56	M11
T 12	7 25 16	21°41'36	21° 8	6°48	2°32	20°38	10°28	27°17	17°23	13°41	17°57	18°19	19°41	5° 5	16°52	T 12
W13	7 29 12	22°42'42	4♎35	8°18	3°43	21° 4	10°40	27°23	17°25	13°43	17°58	18°21	19°38	5°11	16°47	W13
T 14	7 33 9	23°43'49	17°37	9°49	4°54	21°30	10°51	27°30	17°27	13°45	17°58	18°22	19°35	5°18	16°43	T 14
F 15	7 37 5	24°44'55	0♏17	11°21	6° 6	21°56	11° 3	27°36	17°30	13°48	17°58	18°R22	19°31	5°25	16°39	F 15
S 16	7 41 2	25°46'01	12°38	12°53	7°17	22°22	11°14	27°43	17°32	13°50	17°59	18°21	19°28	5°31	16°34	S 16
S 17	7 44 58	26°47'07	24°46	14°25	8°28	22°47	11°26	27°50	17°35	13°52	17°59	18°18	19°25	5°38	16°30	S 17
M18	7 48 55	27°48'13	6♐44	15°59	9°38	23°12	11°37	27°56	17°37	13°54	17°59	18°16	19°22	5°45	16°26	M18
T 19	7 52 51	28°49'18	18°36	17°32	10°49	23°37	11°48	28° 2	17°40	13°56	18° 0	18°12	19°19	5°52	16°22	T 19
W20	7 56 48	29°50'22	0♑26	19° 7	12° 0	24° 2	11°59	28° 9	17°42	13°59	18° 0	18° 9	19°15	5°58	16°18	W20
T 21	8 0 45	0♒51'26	12°15	20°42	13°10	24°26	12°10	28°15	17°45	14° 1	18° 0	18° 6	19°12	6° 5	16°14	T 21
F 22	8 4 41	1°52'30	24° 6	22°17	14°21	24°50	12°21	28°22	17°47	14° 3	18° 1	18° 4	19° 9	6°12	16°10	F 22
S 23	8 8 38	2°53'32	6♒ 2	23°53	15°31	25°14	12°32	28°28	17°50	14° 5	18° 1	18° 3	19° 6	6°18	16° 5	S 23
S 24	8 12 34	3°54'34	18° 4	25°30	16°41	25°37	12°42	28°34	17°53	14° 8	18° 2	18°D 2	19° 3	6°25	16° 1	S 24
M25	8 16 31	4°55'34	0♓14	27° 7	17°51	26° 0	12°53	28°40	17°55	14°10	18° 2	18° 3	19° 0	6°32	15°57	M25
T 26	8 20 27	5°56'34	12°33	28°45	19° 1	26°23	13° 4	28°46	17°58	14°12	18° 3	18° 3	18°56	6°38	15°53	T 26
W27	8 24 24	6°57'32	25° 5	0♒24	20°11	26°45	13°14	28°52	18° 1	14°14	18° 4	18° 4	18°53	6°45	15°50	W27
T 28	8 28 20	7°58'29	7♈50	2° 3	21°20	27° 8	13°24	28°58	18° 4	14°17	18° 4	18° 6	18°50	6°52	15°46	T 28
F 29	8 32 17	8°59'25	20°53	3°43	22°30	27°29	13°35	29° 4	18° 6	14°19	18° 5	18° 6	18°47	6°58	15°42	F 29
S 30	8 36 14	10° 0'20	4♉14	5°24	23°39	27°51	13°45	29°10	18° 9	14°21	18° 5	18°R 7	18°44	7° 5	15°38	S 30
S 31	8 40 10	11♒ 1'14	17♉57	7♒ 5	24♓48	28♎12	13♐55	29♐16	18♓12	14♒23	18♈ 6	18♒ 7	18♒41	7♑12	15♋34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 3	8n10	4n 7	22s31	0n38	16s45	1s49	4s18	2n 0	21s 2	0n40	22s21	1n 4	5s50	0s45	16s58	0s 8	8s52	17s12	15s13	14s45	27s 8	14n48	7s33
S 2	22 58	13 54	4 44	22 44	0 30	16 21	1 47	4 28	2 1	21 4	0 40	22 21	1 3	5 49	0 45	16 57	0 8	8 52	17 11	15 14	14 46	27 7	14 49	7 33
S 3	22 52	19 7	5 7	22 56	0 22	15 56	1 46	4 39	2 1	21 6	0 40	22 21	1 3	5 48	0 45	16 57	0 8	8 51	17 11	15 14	14 47	27 6	14 49	7 34
M 4	22 46	23 27	5 11	23 8	0 14	15 31	1 44	4 49	2 2	21 8	0 40	22 21	1 3	5 47	0 45	16 56	0 8	8 51	17 11	15 16	14 48	27 6	14 49	7 34
T 5	22 40	26 25	4 55	23 18	0 7	15 6	1 43	4 59	2 2	21 10	0 40	22 22	1 3	5 47	0 45	16 56	0 8	8 50	17 10	15 17	14 49	27 5	14 50	7 34
W 6	22 33	27 33	4 19	23 28	0s 1	14 40	1 41	5 9	2 3	21 12	0 40	22 22	1 3	5 46	0 45	16 55	0 8	8 50	17 10	15 19	14 50	27 4	14 50	7 34
T 7	22 26	26 38	3 24	23 36	0 9	14 13	1 39	5 19	2 3	21 14	0 40	22 22	1 3	5 45	0 45	16 55	0 8	8 50	17 10	15 20	14 51	27 3	14 51	7 34
F 8	22 18	23 43	2 14	23 43	0 16	13 47	1 37	5 29	2 4	21 16	0 40	22 22	1 3	5 44	0 45	16 54	0 8	8 49	17 9	15 21	14 52	27 2	14 51	7 34
S 9	22 10	19 10	0 56	23 50	0 23	13 20	1 35	5 39	2 4	21 17	0 40	22 22	1 3	5 43	0 45	16 53	0 8	8 49	17 9	15 22	14 53	27 1	14 52	7 34
S 10	22 1	13 31	0s25	23 54	0 30	12 53	1 33	5 49	2 5	21 19	0 40	22 23	1 3	5 42	0 45	16 53	0 8	8 48	17 9	15 22	14 54	27 1	14 52	7 34
M11	21 52	7 17	1 42	23 58	0 37	12 25	1 30	5 58	2 5	21 21	0 40	22 23	1 3	5 42	0 45	16 52	0 8	8 48	17 8	15 22	14 55	27 0	14 53	7 34
T 12	21 43	0 54	2 51	24 1	0 44	11 57	1 28	6 8	2 5	21 22	0 40	22 23	1 3	5 41	0 45	16 52	0 8	8 48	17 8	15 21	14 56	26 59	14 53	7 34
W13	21 33	5s18	3 48	24 2	0 50	11 29	1 26	6 17	2 6	21 24	0 40	22 23	1 3	5 40	0 45	16 51	0 8	8 47	17 7	15 21	14 57	26 58	14 54	7 34
T 14	21 23	11 5	4 31	24 2	0 56	11 0	1 23	6 26	2 6	21 26	0 40	22 23	1 3	5 39	0 45	16 50	0 8	8 47	17 7	15 20	14 58	26 57	14 54	7 34
F 15	21 12	16 15	4 59	24 1	1 2	10 32	1 20	6 35	2 7	21 27	0 40	22 23	1 3	5 38	0 45	16 50	0 8	8 46	17 7	15 20	14 59	26 56	14 55	7 34
S 16	21 1	20 37	5 13	23 58	1 8	10 3	1 18	6 45	2 7	21 29	0 40	22 23	1 3	5 37	0 45	16 49	0 8	8 46	17 6	15 21	15 0	26 55	14 55	7 34
S 17	20 49	24 2	5 13	23 54	1 14	9 34	1 15	6 53	2 8	21 31	0 40	22 24	1 3	5 36	0 45	16 48	0 8	8 45	17 6	15 21	15 1	26 54	14 56	7 34
M18	20 37	26 21	4 59	23 49	1 19	9 4	1 12	7 2	2 8	21 32	0 40	22 24	1 3	5 35	0 45	16 48	0 8	8 45	17 6	15 22	15 2	26 53	14 56	7 34
T 19	20 25	27 29	4 32	23 42	1 24	8 35	1 9	7 11	2 9	21 34	0 40	22 24	1 3	5 34	0 45	16 47	0 8	8 44	17 5	15 23	15 3	26 52	14 57	7 34
W20	20 12	27 21	3 54	23 34	1 29	8 5	1 6	7 20	2 9	21 35	0 40	22 24	1 3	5 33	0 45	16 47	0 8	8 44	17 5	15 24	15 4	26 51	14 58	7 34
T 21	19 59	25 58	3 5	23 25	1 34	7 35	1 2	7 28	2 10	21 36	0 40	22 24	1 3	5 32	0 45	16 46	0 8	8 44	17 5	15 25	15 5	26 50	14 58	7 33
F 22	19 46	23 25	2 9	23 14	1 38	7 5	0 59	7 36	2 10	21 38	0 40	22 24	1 3	5 31	0 45	16 45	0 8	8 43	17 4	15 26	15 6	26 49	14 59	7 33
S 23	19 32	19 51	1 6	23 1	1 42	6 34	0 56	7 44	2 11	21 39	0 40	22 24	1 3	5 30	0 45	16 45	0 8	8 43	17 4	15 26	15 7	26 48	14 59	7 33
S 24	19 18	15 26	0n 0	22 48	1 46	6 4	0 52	7 53	2 11	21 41	0 40	22 24	1 3	5 29	0 44	16 44	0 8	8 42	17 3	15 26	15 8	26 48	15 0	7 33
M25	19 3	10 21	1 7	22 32	1 49	5 33	0 49	8 0	2 12	21 42	0 40	22 24	1 3	5 28	0 44	16 43	0 8	8 41	17 3	15 26	15 9	26 47	15 1	7 33
T 26	18 48	4 50	2 12	22 16	1 52	5 2	0 45	8 8	2 12	21 43	0 40	22 24	1 3	5 27	0 44	16 43	0 8	8 41	17 3	15 26	15 10	26 46	15 1	7 33
W27	18 33	0n58	3 11	21 58	1 55	4 32	0 41	8 16	2 13	21 45	0 40	22 24	1 3	5 25	0 44	16 42	0 8	8 40	17 2	15 26	15 11	26 45	15 2	7 32
T 28	18 17	6 49	4 2	21 38	1 58	4 1	0 37	8 23	2 13	21 46	0 40	22 25	1 3	5 24	0 44	16 41	0 8	8 40	17 2	15 25	15 12	26 44	15 3	7 32
F 29	18 2	12 31	4 42	21 17	2 0	3 30	0 34	8 31	2 13	21 47	0 40	22 25	1 3	5 23	0 44	16 41	0 8	8 39	17 2	15 25	15 13	26 43	15 3	7 32
S 30	17 45	17 46	5 8	20 54	2 2	2 59	0 30	8 38	2 14	21 48	0 40	22 25	1 3	5 22	0 44	16 40	0 8	8 39	17 1	15 25	15 14	26 41	15 4	7 32
S 31	17s29	22n16	5n17	20s30	2s 3	2s27	0s25	8s45	2n14	21s50	0n40	22s25	1n 3	5s21	0s44	16s39	0s 8	8s38	17s 1	15s25	15s15	26s40	15n 5	7s31

Julian Day Number = 2393471.5, Delta T = 7.60 sec
Ecliptic obliquity = 23°27'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°31'12, Lahiri = 21°38'13

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ASTRODIENST EPHEMERIS for the year 1841
geocentric

FEBRUARY 1841 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 7	12♒ 2'06	2♊ 0	8♒47	25♓57	28♎33	14♐ 5	29♐22	18♓15	14♒26	18♈ 7	18°R 6	18♒37	7♑18	15°R31	M 1
T 2	8 48 3	13° 2'56	16°25	10°30	27° 6	28°54	14°15	29°28	18°18	14°28	18° 7	18♒ 6	18°34	7°25	15♋27	T 2
W 3	8 52 0	14° 3'46	1♋ 6	12°14	28°14	29°14	14°24	29°34	18°21	14°30	18° 8	18° 5	18°31	7°32	15°23	W 3
T 4	8 55 56	15° 4'33	16° 0	13°58	29°22	29°34	14°34	29°39	18°24	14°33	18° 9	18° 5	18°28	7°38	15°20	T 4
F 5	8 59 53	16° 5'20	0♌58	15°43	0♈31	29°53	14°43	29°45	18°27	14°35	18° 9	18° 5	18°25	7°45	15°17	F 5
S 6	9 3 49	17° 6'05	15°53	17°29	1°39	0♏12	14°53	29°51	18°30	14°37	18°10	18°D 5	18°21	7°52	15°13	S 6
S 7	9 7 46	18° 6'48	0♍37	19°16	2°46	0°31	15° 2	29°56	18°33	14°39	18°11	18°R 5	18°18	7°58	15°10	S 7
M 8	9 11 43	19° 7'31	15° 2	21° 3	3°54	0°49	15°11	0♑ 1	18°36	14°42	18°12	18° 5	18°15	8° 5	15° 6	M 8
T 9	9 15 39	20° 8'12	29° 4	22°51	5° 1	1° 7	15°20	0° 7	18°39	14°44	18°13	18° 5	18°12	8°12	15° 3	T 9
W10	9 19 36	21° 8'52	12♎41	24°39	6° 8	1°24	15°29	0°12	18°42	14°46	18°13	18° 4	18° 9	8°19	15° 0	W10
T 11	9 23 32	22° 9'30	25°51	26°29	7°15	1°41	15°38	0°17	18°45	14°49	18°14	18° 4	18° 6	8°25	14°57	T 11
F 12	9 27 29	23°10'08	8♏38	28°19	8°22	1°58	15°47	0°23	18°49	14°51	18°15	18° 3	18° 2	8°32	14°54	F 12
S 13	9 31 25	24°10'45	21° 4	0♓ 9	9°28	2°14	15°55	0°28	18°52	14°53	18°16	18°D 3	17°59	8°39	14°51	S 13
S 14	9 35 22	25°11'20	3♐14	2° 0	10°35	2°30	16° 4	0°33	18°55	14°55	18°17	18° 3	17°56	8°45	14°48	S 14
M15	9 39 18	26°11'54	15°12	3°51	11°41	2°45	16°12	0°38	18°58	14°58	18°18	18° 4	17°53	8°52	14°45	M15
T 16	9 43 15	27°12'27	27° 3	5°42	12°46	3° 0	16°20	0°43	19° 1	15° 0	18°19	18° 5	17°50	8°59	14°43	T 16
W17	9 47 12	28°12'59	8♑51	7°33	13°52	3°14	16°28	0°48	19° 5	15° 2	18°20	18° 6	17°47	9° 5	14°40	W17
T 18	9 51 8	29°13'29	20°42	9°24	14°57	3°28	16°36	0°52	19° 8	15° 4	18°21	18° 7	17°43	9°12	14°38	T 18
F 19	9 55 5	0♓13'57	2♒37	11°14	16° 2	3°41	16°44	0°57	19°11	15° 6	18°22	18° 8	17°40	9°19	14°35	F 19
S 20	9 59 1	1°14'24	14°40	13° 4	17° 6	3°54	16°52	1° 2	19°15	15° 9	18°23	18°R 8	17°37	9°25	14°33	S 20
S 21	10 2 58	2°14'50	26°53	14°53	18°11	4° 6	16°59	1° 6	19°18	15°11	18°24	18° 8	17°34	9°32	14°30	S 21
M22	10 6 54	3°15'14	9♓18	16°40	19°15	4°18	17° 7	1°11	19°21	15°13	18°25	18° 7	17°31	9°39	14°28	M22
T 23	10 10 51	4°15'36	21°56	18°25	20°19	4°29	17°14	1°15	19°25	15°15	18°26	18° 5	17°27	9°45	14°26	T 23
W24	10 14 47	5°15'56	4♈48	20° 8	21°22	4°40	17°21	1°20	19°28	15°17	18°27	18° 3	17°24	9°52	14°24	W24
T 25	10 18 44	6°16'14	17°53	21°48	22°25	4°50	17°28	1°24	19°31	15°20	18°28	18° 0	17°21	9°59	14°22	T 25
F 26	10 22 41	7°16'31	1♉11	23°25	23°28	4°59	17°35	1°28	19°35	15°22	18°29	17°57	17°18	10° 5	14°20	F 26
S 27	10 26 37	8°16'45	14°43	24°58	24°30	5° 8	17°42	1°32	19°38	15°24	18°30	17°55	17°15	10°12	14°18	S 27
S 28	10 30 34	9♓16'58	28♉28	26♓27	25♈32	5♏16	17♐48	1♑36	19♓41	15♒26	18♈31	17♒54	17♒12	10♑19	14♋17	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s12	25n37	5n 8	20s 4	2s 4	1s56	0s21	8s52	2n15	21s51	0n40	22s25	1n 3	5s20	0s44	16s39	0s 8	8s38	17s 1	15s25	15s16	26s39	15n 5	7s31	M 1
T 2	16 55	27 24	4 40	19 37	2 5	1 25	0 17	8 59	2 15	21 52	0 40	22 25	1 3	5 19	0 44	16 38	0 8	8 37	17 0	15 25	15 17	26 38	15 6	7 31	T 2
W 3	16 37	27 20	3 52	19 9	2 5	0 54	0 13	9 6	2 16	21 53	0 40	22 25	1 3	5 17	0 44	16 38	0 8	8 37	17 0	15 25	15 17	26 37	15 7	7 30	W 3
T 4	16 20	25 18	2 49	18 38	2 5	0 23	0 8	9 12	2 16	21 54	0 40	22 25	1 3	5 16	0 44	16 37	0 8	8 36	17 0	15 25	15 18	26 36	15 8	7 30	T 4
F 5	16 2	21 29	1 34	18 7	2 4	0n 9	0 4	9 19	2 17	21 55	0 40	22 25	1 3	5 15	0 44	16 36	0 8	8 35	16 59	15 26	15 19	26 35	15 8	7 30	F 5
S 6	15 43	16 17	0 12	17 33	2 3	0 40	0n 1	9 25	2 17	21 56	0 40	22 25	1 3	5 14	0 44	16 36	0 8	8 35	16 59	15 26	15 20	26 34	15 9	7 29	S 6
S 7	15 25	10 11	1s 9	16 59	2 1	1 11	0 5	9 31	2 17	21 57	0 40	22 25	1 3	5 13	0 44	16 35	0 8	8 34	16 59	15 26	15 21	26 33	15 10	7 29	S 7
M 8	15 6	3 41	2 24	16 23	1 59	1 42	0 10	9 37	2 18	21 58	0 40	22 25	1 3	5 11	0 44	16 34	0 8	8 34	16 58	15 26	15 22	26 32	15 10	7 29	M 8
T 9	14 47	2s49	3 29	15 45	1 57	2 13	0 15	9 43	2 18	21 59	0 40	22 25	1 3	5 10	0 44	16 34	0 8	8 33	16 58	15 26	15 23	26 31	15 11	7 28	T 9
W10	14 28	8 59	4 19	15 6	1 53	2 44	0 20	9 48	2 19	22 0	0 40	22 25	1 3	5 9	0 44	16 33	0 8	8 33	16 58	15 26	15 24	26 30	15 12	7 28	W10
T 11	14 8	14 33	4 54	14 25	1 50	3 15	0 24	9 54	2 19	22 1	0 40	22 25	1 3	5 8	0 44	16 32	0 8	8 32	16 58	15 26	15 25	26 29	15 13	7 27	T 11
F 12	13 48	19 20	5 13	13 43	1 45	3 46	0 29	9 59	2 19	22 2	0 40	22 25	1 3	5 6	0 44	16 32	0 8	8 31	16 57	15 26	15 26	26 28	15 13	7 27	F 12
S 13	13 28	23 8	5 17	13 0	1 41	4 17	0 34	10 5	2 20	22 3	0 40	22 25	1 3	5 5	0 44	16 31	0 8	8 31	16 57	15 26	15 27	26 26	15 14	7 27	S 13
S 14	13 8	25 50	5 7	12 15	1 35	4 48	0 39	10 10	2 20	22 4	0 40	22 25	1 3	5 4	0 44	16 30	0 8	8 30	16 57	15 26	15 28	26 25	15 15	7 26	S 14
M15	12 48	27 19	4 43	11 29	1 29	5 18	0 45	10 14	2 20	22 4	0 41	22 25	1 3	5 3	0 44	16 30	0 8	8 30	16 56	15 26	15 29	26 24	15 15	7 26	M15
T 16	12 27	27 33	4 7	10 42	1 22	5 49	0 50	10 19	2 21	22 5	0 41	22 25	1 3	5 1	0 44	16 29	0 8	8 29	16 56	15 26	15 30	26 23	15 16	7 25	T 16
W17	12 6	26 31	3 21	9 54	1 15	6 19	0 55	10 24	2 21	22 6	0 41	22 24	1 3	5 0	0 44	16 28	0 8	8 28	16 56	15 25	15 31	26 22	15 17	7 25	W17
T 18	11 45	24 17	2 26	9 5	1 7	6 49	1 0	10 28	2 21	22 7	0 41	22 24	1 3	4 59	0 44	16 28	0 8	8 28	16 56	15 25	15 32	26 21	15 18	7 24	T 18
F 19	11 24	20 58	1 25	8 15	0 58	7 19	1 6	10 32	2 22	22 8	0 41	22 24	1 3	4 57	0 44	16 27	0 8	8 27	16 55	15 25	15 33	26 20	15 18	7 24	F 19
S 20	11 3	16 45	0 19	7 25	0 49	7 49	1 11	10 36	2 22	22 8	0 41	22 24	1 3	4 56	0 44	16 26	0 8	8 27	16 55	15 25	15 34	26 18	15 19	7 23	S 20
S 21	10 41	11 48	0n48	6 34	0 39	8 19	1 16	10 40	2 22	22 9	0 41	22 24	1 3	4 55	0 44	16 26	0 8	8 26	16 55	15 25	15 35	26 17	15 20	7 23	S 21
M22	10 19	6 19	1 55	5 42	0 28	8 48	1 22	10 44	2 23	22 10	0 41	22 24	1 3	4 54	0 44	16 25	0 8	8 25	16 54	15 25	15 36	26 16	15 21	7 22	M22
T 23	9 57	0 30	2 56	4 51	0 17	9 18	1 27	10 47	2 23	22 10	0 41	22 24	1 3	4 52	0 44	16 25	0 8	8 25	16 54	15 25	15 37	26 15	15 21	7 22	T 23
W24	9 35	5n26	3 50	4 0	0 5	9 47	1 33	10 50	2 23	22 11	0 41	22 24	1 3	4 51	0 44	16 24	0 8	8 24	16 54	15 26	15 38	26 14	15 22	7 21	W24
T 25	9 13	11 13	4 33	3 9	0n 7	10 15	1 39	10 53	2 23	22 12	0 41	22 24	1 3	4 50	0 44	16 23	0 8	8 23	16 54	15 27	15 39	26 12	15 23	7 21	T 25
F 26	8 51	16 36	5 2	2 18	0 20	10 44	1 44	10 56	2 24	22 12	0 41	22 24	1 3	4 48	0 44	16 23	0 8	8 23	16 53	15 28	15 40	26 11	15 24	7 20	F 26
S 27	8 28	21 16	5 15	1 29	0 33	11 12	1 50	10 59	2 24	22 13	0 41	22 24	1 3	4 47	0 44	16 22	0 8	8 22	16 53	15 28	15 41	26 10	15 24	7 20	S 27
S 28	8s 6	24n52	5n10	0s42	0n47	11n40	1n56	11s 2	2n24	22s13	0n41	22s24	1n 3	4s46	0s44	16s21	0s 8	8s22	16s53	15s29	15s42	26s 9	15n25	7s19	S 28

Julian Day Number = 2393502.5, Delta T = 7.60 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°31'17, Lahiri = 21°38'17

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ASTRODIENST EPHEMERIS for the year 1841
geocentric

MARCH 1841 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 34 30	10♓17'08	12♊26	27♓51	26♈34	5♏24	17♐54	1♑40	19♓45	15♒28	18♈33	17°D54	17♒ 8	10♑25	14°R15	M 1
T 2	10 38 27	11°17'17	26°35	29° 9	27°35	5°31	18° 1	1°44	19°48	15°30	18°34	17♒54	17° 5	10°32	14♋13	T 2
W 3	10 42 23	12°17'23	10♋55	0♈21	28°36	5°37	18° 7	1°48	19°52	15°32	18°35	17°56	17° 2	10°39	14°12	W 3
T 4	10 46 20	13°17'27	25°22	1°26	29°36	5°43	18°13	1°51	19°55	15°34	18°36	17°57	16°59	10°45	14°11	T 4
F 5	10 50 16	14°17'29	9♌53	2°24	0♉36	5°48	18°18	1°55	19°58	15°37	18°37	17°58	16°56	10°52	14° 9	F 5
S 6	10 54 13	15°17'29	24°23	3°14	1°36	5°52	18°24	1°59	20° 2	15°39	18°39	17°R58	16°52	10°59	14° 8	S 6
S 7	10 58 10	16°17'26	8♍47	3°56	2°35	5°56	18°29	2° 2	20° 5	15°41	18°40	17°57	16°49	11° 5	14° 7	S 7
M 8	11 2 6	17°17'22	22°58	4°30	3°33	5°59	18°35	2° 5	20° 9	15°43	18°41	17°54	16°46	11°12	14° 6	M 8
T 9	11 6 3	18°17'16	6♎53	4°55	4°32	6° 1	18°40	2° 9	20°12	15°45	18°42	17°50	16°43	11°19	14° 5	T 9
W10	11 9 59	19°17'08	20°28	5°11	5°29	6° 3	18°45	2°12	20°16	15°47	18°43	17°45	16°40	11°25	14° 4	W10
T 11	11 13 56	20°16'58	3♏40	5°R18	6°26	6° 4	18°49	2°15	20°19	15°49	18°45	17°39	16°37	11°32	14° 4	T 11
F 12	11 17 52	21°16'46	16°30	5°17	7°23	6°R 4	18°54	2°18	20°22	15°51	18°46	17°35	16°33	11°39	14° 3	F 12
S 13	11 21 49	22°16'33	29° 0	5° 7	8°19	6° 4	18°59	2°21	20°26	15°52	18°47	17°31	16°30	11°45	14° 3	S 13
S 14	11 25 45	23°16'18	11♐13	4°50	9°14	6° 2	19° 3	2°24	20°29	15°54	18°49	17°28	16°27	11°52	14° 2	S 14
M15	11 29 42	24°16'01	23°13	4°24	10° 9	6° 0	19° 7	2°27	20°33	15°56	18°50	17°D27	16°24	11°59	14° 2	M15
T 16	11 33 38	25°15'43	5♑ 5	3°52	11° 3	5°57	19°11	2°29	20°36	15°58	18°51	17°28	16°21	12° 5	14° 2	T 16
W17	11 37 35	26°15'23	16°54	3°14	11°57	5°54	19°15	2°32	20°40	16° 0	18°52	17°29	16°18	12°12	14° 2	W17
T 18	11 41 32	27°15'01	28°45	2°30	12°50	5°49	19°18	2°34	20°43	16° 2	18°54	17°31	16°14	12°19	14°D 2	T 18
F 19	11 45 28	28°14'37	10♒43	1°43	13°42	5°44	19°22	2°37	20°46	16° 4	18°55	17°32	16°11	12°25	14° 2	F 19
S 20	11 49 25	29°14'11	22°52	0°52	14°33	5°38	19°25	2°39	20°50	16° 5	18°56	17°R32	16° 8	12°32	14° 2	S 20
S 21	11 53 21	0♈13'44	5♓16	29♓59	15°24	5°32	19°28	2°41	20°53	16° 7	18°58	17°31	16° 5	12°39	14° 2	S 21
M22	11 57 18	1°13'14	17°56	29° 5	16°14	5°24	19°31	2°43	20°57	16° 9	18°59	17°27	16° 2	12°45	14° 2	M22
T 23	12 1 14	2°12'42	0♈54	28°12	17° 4	5°16	19°33	2°45	21° 0	16°11	19° 1	17°21	15°58	12°52	14° 3	T 23
W24	12 5 11	3°12'09	14° 9	27°20	17°52	5° 7	19°36	2°47	21° 3	16°12	19° 2	17°14	15°55	12°59	14° 3	W24
T 25	12 9 7	4°11'33	27°39	26°31	18°40	4°57	19°38	2°49	21° 7	16°14	19° 3	17° 6	15°52	13° 5	14° 4	T 25
F 26	12 13 4	5°10'56	11♉23	25°44	19°26	4°47	19°40	2°51	21°10	16°16	19° 5	16°58	15°49	13°12	14° 5	F 26
S 27	12 17 1	6°10'16	25°17	25° 2	20°12	4°36	19°42	2°52	21°13	16°17	19° 6	16°51	15°46	13°19	14° 6	S 27
S 28	12 20 57	7° 9'33	9♊17	24°23	20°57	4°23	19°44	2°54	21°17	16°19	19° 7	16°46	15°43	13°25	14° 7	S 28
M29	12 24 54	8° 8'49	23°23	23°50	21°41	4°11	19°46	2°55	21°20	16°21	19° 9	16°43	15°39	13°32	14° 8	M29
T 30	12 28 50	9° 8'02	7♋30	23°22	22°24	3°57	19°47	2°57	21°23	16°22	19°10	16°D42	15°36	13°39	14° 9	T 30
W31	12 32 47	10♈ 7'13	21♋38	23♓ 0	23♉ 5	3♏43	19♐48	2♑58	21♓27	16♒24	19♈12	16♒42	15♒33	13♑45	14♋10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s43	27n 3	4n47	0n 4	1n 1	12n 8	2n 1	11s 4	2n24	22s14	0n41	22s24	1n 3	4s44	0s44	16s21	0s 8	8s21	16s53	15s29	15s43	26s 7	15n26	7s19
T 2	7 20	27 31	4 6	0 48	1 15	12 36	2 7	11 6	2 24	22 14	0 41	22 24	1 3	4 43	0 44	16 20	0 8	8 20	16 53	15 29	15 44	26 6	15 26	7 18
W 3	6 57	26 10	3 10	1 30	1 29	13 3	2 13	11 8	2 24	22 15	0 41	22 24	1 3	4 41	0 44	16 20	0 8	8 20	16 52	15 28	15 45	26 5	15 27	7 17
T 4	6 34	23 4	2 1	2 9	1 43	13 30	2 18	11 10	2 25	22 15	0 41	22 23	1 3	4 40	0 44	16 19	0 8	8 19	16 52	15 28	15 46	26 4	15 28	7 17
F 5	6 11	18 30	0 44	2 44	1 57	13 57	2 24	11 12	2 25	22 16	0 41	22 23	1 3	4 39	0 44	16 18	0 8	8 18	16 52	15 28	15 47	26 2	15 29	7 16
S 6	5 48	12 51	0s35	3 17	2 10	14 23	2 30	11 13	2 25	22 16	0 41	22 23	1 4	4 37	0 44	16 18	0 9	8 18	16 52	15 28	15 48	26 1	15 29	7 16
S 7	5 25	6 34	1 52	3 46	2 24	14 49	2 36	11 14	2 25	22 17	0 41	22 23	1 4	4 36	0 44	16 17	0 9	8 17	16 51	15 28	15 49	26 0	15 30	7 15
M 8	5 2	0 2	3 0	4 10	2 36	15 15	2 42	11 15	2 25	22 17	0 41	22 23	1 4	4 35	0 44	16 17	0 9	8 16	16 51	15 29	15 50	25 59	15 31	7 15
T 9	4 38	6s21	3 56	4 31	2 48	15 40	2 47	11 16	2 25	22 18	0 41	22 23	1 4	4 33	0 44	16 16	0 9	8 16	16 51	15 30	15 50	25 57	15 31	7 14
W10	4 15	12 17	4 38	4 47	2 58	16 5	2 53	11 17	2 25	22 18	0 41	22 23	1 4	4 32	0 44	16 15	0 9	8 15	16 51	15 32	15 51	25 56	15 32	7 13
T 11	3 51	17 30	5 3	4 59	3 8	16 30	2 59	11 17	2 24	22 18	0 41	22 23	1 4	4 31	0 44	16 15	0 9	8 15	16 51	15 33	15 52	25 55	15 33	7 13
F 12	3 28	21 46	5 12	5 6	3 16	16 54	3 5	11 17	2 24	22 19	0 41	22 23	1 4	4 29	0 44	16 14	0 9	8 14	16 51	15 35	15 53	25 53	15 33	7 12
S 13	3 4	24 56	5 6	5 9	3 23	17 18	3 11	11 17	2 24	22 19	0 41	22 23	1 4	4 28	0 44	16 14	0 9	8 13	16 50	15 36	15 54	25 52	15 34	7 12
S 14	2 40	26 52	4 46	5 6	3 28	17 41	3 16	11 17	2 24	22 19	0 41	22 23	1 4	4 27	0 44	16 13	0 9	8 13	16 50	15 37	15 55	25 51	15 35	7 11
M15	2 17	27 31	4 14	5 0	3 32	18 4	3 22	11 16	2 24	22 20	0 41	22 23	1 4	4 25	0 44	16 13	0 9	8 12	16 50	15 37	15 56	25 49	15 35	7 10
T 16	1 53	26 52	3 31	4 49	3 34	18 27	3 28	11 16	2 24	22 20	0 41	22 22	1 4	4 24	0 44	16 12	0 9	8 12	16 50	15 37	15 57	25 48	15 36	7 10
W17	1 29	25 1	2 39	4 33	3 34	18 49	3 34	11 15	2 23	22 20	0 41	22 22	1 4	4 23	0 44	16 12	0 9	8 11	16 50	15 36	15 58	25 47	15 37	7 9
T 18	1 6	22 4	1 41	4 14	3 32	19 11	3 39	11 14	2 23	22 21	0 41	22 22	1 4	4 21	0 44	16 11	0 9	8 10	16 50	15 36	15 59	25 45	15 37	7 8
F 19	0 42	18 10	0 37	3 52	3 28	19 32	3 45	11 12	2 23	22 21	0 41	22 22	1 4	4 20	0 44	16 11	0 9	8 10	16 50	15 36	16 0	25 44	15 38	7 8
S 20	0 18	13 27	0n29	3 26	3 22	19 53	3 51	11 11	2 22	22 21	0 41	22 22	1 4	4 19	0 44	16 10	0 9	8 9	16 49	15 35	16 1	25 43	15 38	7 7
S 21	0n 5	8 7	1 35	2 58	3 15	20 14	3 56	11 9	2 22	22 21	0 41	22 22	1 4	4 17	0 44	16 9	0 9	8 8	16 49	15 36	16 2	25 41	15 39	7 7
M22	0 29	2 22	2 37	2 29	3 6	20 34	4 2	11 7	2 21	22 21	0 42	22 22	1 4	4 16	0 44	16 9	0 9	8 8	16 49	15 37	16 3	25 40	15 40	7 6
T 23	0 53	3n37	3 33	1 58	2 55	20 53	4 7	11 5	2 21	22 22	0 42	22 22	1 4	4 15	0 44	16 8	0 9	8 7	16 49	15 39	16 4	25 38	15 40	7 5
W24	1 16	9 33	4 18	1 26	2 43	21 13	4 12	11 3	2 20	22 22	0 42	22 22	1 4	4 13	0 44	16 8	0 9	8 7	16 49	15 41	16 5	25 37	15 41	7 5
T 25	1 40	15 9	4 50	0 54	2 30	21 31	4 18	11 0	2 19	22 22	0 42	22 22	1 4	4 12	0 44	16 7	0 9	8 6	16 49	15 44	16 6	25 36	15 41	7 4
F 26	2 4	20 6	5 6	0 23	2 16	21 49	4 23	10 57	2 19	22 22	0 42	22 22	1 4	4 11	0 44	16 7	0 9	8 5	16 49	15 46	16 7	25 34	15 42	7 3
S 27	2 27	24 1	5 4	0s 7	2 1	22 7	4 28	10 54	2 18	22 22	0 42	22 22	1 4	4 9	0 44	16 7	0 9	8 5	16 49	15 48	16 8	25 33	15 42	7 3
S 28	2 51	26 33	4 44	0 36	1 46	22 24	4 33	10 51	2 17	22 22	0 42	22 22	1 4	4 8	0 44	16 6	0 9	8 4	16 49	15 50	16 9	25 31	15 43	7 2
M29	3 14	27 24	4 7	1 4	1 30	22 41	4 38	10 47	2 16	22 22	0 42	22 22	1 4	4 7	0 44	16 6	0 9	8 4	16 48	15 51	16 9	25 30	15 44	7 1
T 30	3 37	26 29	3 15	1 30	1 14	22 57	4 43	10 44	2 15	22 23	0 42	22 21	1 4	4 5	0 44	16 5	0 9	8 3	16 48	15 51	16 10	25 29	15 44	7 1
W31	4n 1	23n52	2n11	1s53	0n59	23n12	4n48	10s40	2n14	22s23	0n42	22s21	1n 4	4s 4	0s44	16s 5	0s 9	8s 3	16s48	15s51	16s11	25s27	15n45	7s 0

Julian Day Number = 2393530.5, Delta T = 7.60 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°31'20, Lahiri = 21°38'21

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ASTRODIENST EPHEMERIS for the year 1841
geocentric

APRIL 1841 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 43	11♈ 6'21	5♌46	22°R43	23♉46	3°R28	19♐49	2♑59	21♓30	16♒25	19♈13	16♒43	15♒30	13♑52	14♋11	T 1
F 2	12 40 40	12° 5'27	19°52	22♓32	24°26	3♏13	19°50	3° 0	21°33	16°27	19°14	16°R43	15°27	13°59	14°13	F 2
S 3	12 44 36	13° 4'31	3♍55	22°26	25° 4	2°56	19°51	3° 1	21°36	16°28	19°16	16°42	15°24	14° 5	14°14	S 3
S 4	12 48 33	14° 3'32	17°51	22°D26	25°41	2°40	19°51	3° 2	21°40	16°30	19°17	16°38	15°20	14°12	14°16	S 4
M 5	12 52 30	15° 2'32	1♎39	22°32	26°16	2°22	19°52	3° 3	21°43	16°31	19°19	16°32	15°17	14°19	14°18	M 5
T 6	12 56 26	16° 1'29	15°14	22°42	26°51	2° 4	19°R52	3° 3	21°46	16°32	19°20	16°24	15°14	14°25	14°19	T 6
W 7	13 0 23	17° 0'24	28°35	22°58	27°24	1°46	19°52	3° 4	21°49	16°34	19°21	16°14	15°11	14°32	14°21	W 7
T 8	13 4 19	17°59'17	11♏38	23°19	27°55	1°26	19°51	3° 4	21°53	16°35	19°23	16° 3	15° 8	14°39	14°23	T 8
F 9	13 8 16	18°58'08	24°23	23°44	28°25	1° 7	19°51	3° 5	21°56	16°36	19°24	15°52	15° 4	14°45	14°25	F 9
S 10	13 12 12	19°56'58	6♐51	24°13	28°54	0°47	19°50	3° 5	21°59	16°38	19°26	15°43	15° 1	14°52	14°27	S 10
S 11	13 16 9	20°55'45	19° 3	24°47	29°20	0°26	19°49	3° 5	22° 2	16°39	19°27	15°36	14°58	14°59	14°30	S 11
M12	13 20 5	21°54'31	1♑ 3	25°25	29°46	0° 5	19°48	3°R 5	22° 5	16°40	19°29	15°32	14°55	15° 5	14°32	M12
T 13	13 24 2	22°53'16	12°55	26° 7	0♊ 9	29♎44	19°47	3° 5	22° 8	16°41	19°30	15°30	14°52	15°12	14°34	T 13
W14	13 27 59	23°51'58	24°44	26°52	0°31	29°22	19°46	3° 5	22°11	16°42	19°31	15°D29	14°49	15°19	14°37	W14
T 15	13 31 55	24°50'39	6♒35	27°41	0°50	29° 1	19°44	3° 5	22°14	16°44	19°33	15°29	14°45	15°25	14°40	T 15
F 16	13 35 52	25°49'18	18°35	28°33	1° 8	28°38	19°42	3° 4	22°17	16°45	19°34	15°R30	14°42	15°32	14°42	F 16
S 17	13 39 48	26°47'55	0♓47	29°28	1°24	28°16	19°41	3° 4	22°20	16°46	19°36	15°29	14°39	15°39	14°45	S 17
S 18	13 43 45	27°46'31	13°16	0♈26	1°38	27°54	19°38	3° 3	22°23	16°47	19°37	15°25	14°36	15°45	14°48	S 18
M19	13 47 41	28°45'04	26° 7	1°27	1°50	27°31	19°36	3° 3	22°26	16°48	19°38	15°20	14°33	15°52	14°51	M19
T 20	13 51 38	29°43'36	9♈19	2°31	1°59	27° 8	19°34	3° 2	22°29	16°49	19°40	15°11	14°29	15°59	14°54	T 20
W21	13 55 34	0♉42'07	22°54	3°37	2° 7	26°46	19°31	3° 1	22°32	16°50	19°41	15° 1	14°26	16° 5	14°57	W21
T 22	13 59 31	1°40'35	6♉49	4°46	2°12	26°23	19°28	3° 0	22°35	16°51	19°43	14°50	14°23	16°12	15° 0	T 22
F 23	14 3 28	2°39'02	21° 0	5°57	2°15	26° 0	19°25	2°59	22°37	16°52	19°44	14°38	14°20	16°19	15° 3	F 23
S 24	14 7 24	3°37'26	5♊20	7°11	2°R15	25°38	19°22	2°58	22°40	16°52	19°45	14°28	14°17	16°25	15° 7	S 24
S 25	14 11 21	4°35'49	19°45	8°27	2°13	25°16	19°18	2°57	22°43	16°53	19°47	14°20	14°14	16°32	15°10	S 25
M26	14 15 17	5°34'10	4♋ 9	9°45	2° 9	24°53	19°15	2°55	22°46	16°54	19°48	14°14	14°10	16°39	15°14	M26
T 27	14 19 14	6°32'28	18°27	11° 6	2° 2	24°32	19°11	2°54	22°48	16°55	19°50	14°11	14° 7	16°45	15°17	T 27
W28	14 23 10	7°30'45	2♌37	12°28	1°53	24°10	19° 7	2°53	22°51	16°55	19°51	14°11	14° 4	16°52	15°21	W28
T 29	14 27 7	8°28'59	16°38	13°53	1°41	23°49	19° 3	2°51	22°54	16°56	19°52	14°11	14° 1	16°59	15°25	T 29
F 30	14 31 3	9♉27'11	0♍30	15♈20	1♊27	23♎28	18♐59	2♑49	22♓56	16♒57	19♈54	14♒10	13♒58	17♑ 5	15♋28	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n24	19n48	0n59	2s14	0n43	23n27	4n53	10s36	2n13	22s23	0n42	22s21	1n 4	4s 3	0s44	16s 4	0s 9	8s 2	16s48	15s50	16s12	25s26	15n45	7s 0
F 2	4 47	14 36	0s17	2 33	0 27	23 42	4 57	10 32	2 12	22 23	0 42	22 21	1 4	4 1	0 44	16 4	0 9	8 1	16 48	15 50	16 13	25 24	15 46	6 59
S 3	5 10	8 40	1 31	2 49	0 12	23 56	5 2	10 27	2 11	22 23	0 42	22 21	1 4	4 0	0 44	16 3	0 9	8 1	16 48	15 51	16 14	25 23	15 46	6 58
S 4	5 33	2 22	2 39	3 2	0s 2	24 9	5 6	10 23	2 9	22 23	0 42	22 21	1 4	3 59	0 44	16 3	0 9	8 0	16 48	15 52	16 15	25 21	15 46	6 58
M 5	5 56	3s58	3 36	3 13	0 17	24 22	5 10	10 18	2 8	22 23	0 42	22 21	1 5	3 58	0 44	16 3	0 9	8 0	16 48	15 54	16 16	25 20	15 47	6 57
T 6	6 19	10 0	4 21	3 22	0 30	24 34	5 14	10 13	2 7	22 23	0 42	22 21	1 5	3 56	0 44	16 2	0 9	7 59	16 48	15 56	16 17	25 18	15 47	6 56
W 7	6 41	15 29	4 50	3 28	0 44	24 45	5 18	10 8	2 5	22 23	0 42	22 21	1 5	3 55	0 44	16 2	0 9	7 59	16 48	15 59	16 18	25 17	15 48	6 56
T 8	7 4	20 8	5 3	3 31	0 56	24 56	5 22	10 3	2 4	22 23	0 42	22 21	1 5	3 54	0 44	16 1	0 9	7 58	16 48	16 3	16 19	25 15	15 48	6 55
F 9	7 26	23 44	5 0	3 32	1 8	25 7	5 25	9 58	2 2	22 23	0 42	22 21	1 5	3 53	0 44	16 1	0 9	7 58	16 48	16 6	16 20	25 14	15 49	6 55
S 10	7 48	26 8	4 44	3 30	1 19	25 16	5 29	9 52	2 0	22 23	0 42	22 21	1 5	3 51	0 44	16 1	0 9	7 57	16 48	16 8	16 21	25 12	15 49	6 54
S 11	8 11	27 14	4 14	3 27	1 30	25 25	5 32	9 47	1 59	22 22	0 42	22 21	1 5	3 50	0 44	16 0	0 9	7 57	16 48	16 10	16 22	25 11	15 49	6 53
M12	8 33	27 1	3 34	3 21	1 40	25 34	5 35	9 41	1 57	22 22	0 42	22 21	1 5	3 49	0 44	16 0	0 9	7 56	16 48	16 12	16 23	25 9	15 50	6 53
T 13	8 54	25 34	2 44	3 13	1 49	25 41	5 37	9 36	1 55	22 22	0 42	22 21	1 5	3 48	0 44	16 0	0 9	7 56	16 48	16 12	16 24	25 8	15 50	6 52
W14	9 16	22 58	1 48	3 3	1 57	25 48	5 40	9 30	1 53	22 22	0 42	22 21	1 5	3 47	0 44	15 59	0 9	7 55	16 48	16 13	16 24	25 6	15 50	6 51
T 15	9 38	19 24	0 47	2 50	2 5	25 55	5 42	9 24	1 51	22 22	0 42	22 21	1 5	3 45	0 44	15 59	0 9	7 55	16 48	16 12	16 25	25 5	15 51	6 51
F 16	9 59	15 1	0n16	2 36	2 13	26 0	5 44	9 18	1 49	22 22	0 42	22 21	1 5	3 44	0 44	15 59	0 9	7 54	16 48	16 12	16 26	25 3	15 51	6 50
S 17	10 20	9 57	1 20	2 20	2 19	26 5	5 45	9 12	1 47	22 22	0 42	22 21	1 5	3 43	0 44	15 58	0 9	7 54	16 48	16 13	16 27	25 2	15 51	6 50
S 18	10 42	4 24	2 22	2 3	2 25	26 9	5 46	9 6	1 45	22 22	0 42	22 21	1 5	3 42	0 44	15 58	0 9	7 53	16 48	16 14	16 28	25 0	15 52	6 49
M19	11 2	1n29	3 18	1 43	2 30	26 12	5 47	9 0	1 43	22 21	0 42	22 21	1 5	3 41	0 44	15 58	0 9	7 53	16 48	16 15	16 29	24 58	15 52	6 48
T 20	11 23	7 27	4 5	1 22	2 35	26 15	5 47	8 54	1 41	22 21	0 42	22 21	1 5	3 40	0 44	15 57	0 9	7 52	16 48	16 18	16 30	24 57	15 52	6 48
W21	11 44	13 14	4 39	1 0	2 39	26 16	5 47	8 48	1 38	22 21	0 42	22 21	1 5	3 39	0 44	15 57	0 9	7 52	16 48	16 21	16 31	24 55	15 52	6 47
T 22	12 4	18 29	4 58	0 35	2 42	26 17	5 47	8 42	1 36	22 21	0 42	22 21	1 5	3 38	0 44	15 57	0 9	7 51	16 48	16 24	16 32	24 54	15 53	6 47
F 23	12 24	22 50	4 59	0 10	2 45	26 17	5 46	8 36	1 34	22 20	0 42	22 21	1 5	3 36	0 44	15 57	0 9	7 51	16 48	16 28	16 33	24 52	15 53	6 46
S 24	12 44	25 50	4 42	0n17	2 47	26 16	5 45	8 30	1 31	22 20	0 42	22 21	1 5	3 35	0 44	15 56	0 9	7 50	16 48	16 31	16 34	24 51	15 53	6 46
S 25	13 4	27 9	4 6	0 46	2 49	26 14	5 43	8 24	1 29	22 20	0 42	22 21	1 5	3 34	0 44	15 56	0 9	7 50	16 49	16 33	16 35	24 49	15 53	6 45
M26	13 23	26 39	3 15	1 16	2 50	26 11	5 41	8 18	1 26	22 20	0 42	22 21	1 5	3 33	0 44	15 56	0 9	7 50	16 49	16 34	16 36	24 47	15 53	6 44
T 27	13 43	24 22	2 12	1 47	2 50	26 6	5 38	8 13	1 24	22 19	0 42	22 21	1 5	3 32	0 44	15 56	0 9	7 49	16 49	16 35	16 36	24 46	15 54	6 44
W28	14 2	20 35	1 1	2 19	2 50	26 1	5 35	8 7	1 21	22 19	0 42	22 21	1 5	3 31	0 44	15 56	0 9	7 49	16 49	16 35	16 37	24 44	15 54	6 43
T 29	14 21	15 39	0s13	2 53	2 50	25 55	5 31	8 2	1 19	22 19	0 42	22 21	1 5	3 30	0 44	15 55	0 9	7 48	16 49	16 35	16 38	24 42	15 54	6 43
F 30	14n39	9n59	1s25	3n27	2s48	25n48	5n27	7s57	1n16	22s18	0n42	22s21	1n 5	3s29	0s44	15s55	0s 9	7s48	16s49	16s36	16s39	24s41	15n54	6s42

Julian Day Number = 2393561.5, Delta T = 7.60 sec
Ecliptic obliquity = 23°27'43, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°31'25, Lahiri = 21°38'25

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ASTRODIENST EPHEMERIS for the year 1841
geocentric

MAY 1841 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 0	10♉25'21	14♍13	16♈48	1°R11	23°R 8	18°R54	2°R48	22♓59	16♒57	19♈55	14°R 8	13♒55	17♑12	15♋32	S 1
S 2	14 38 57	11°23'30	27°46	18°19	0♊52	22♎48	18♐50	2♑46	23° 2	16°58	19°56	14♒ 3	13°51	17°19	15°36	S 2
M 3	14 42 53	12°21'36	11♎ 8	19°52	0°30	22°29	18°45	2°44	23° 4	16°59	19°58	13°55	13°48	17°25	15°40	M 3
T 4	14 46 50	13°19'40	24°20	21°26	0° 7	22°10	18°40	2°42	23° 7	16°59	19°59	13°45	13°45	17°32	15°45	T 4
W 5	14 50 46	14°17'43	7♏20	23° 3	29♉41	21°51	18°35	2°40	23° 9	17° 0	20° 0	13°32	13°42	17°39	15°49	W 5
T 6	14 54 43	15°15'44	20° 7	24°42	29°13	21°34	18°30	2°37	23°11	17° 0	20° 2	13°19	13°39	17°45	15°53	T 6
F 7	14 58 39	16°13'43	2♐40	26°22	28°44	21°17	18°25	2°35	23°14	17° 1	20° 3	13° 6	13°35	17°52	15°57	F 7
S 8	15 2 36	17°11'41	14°59	28° 5	28°13	21° 0	18°20	2°33	23°16	17° 1	20° 4	12°55	13°32	17°59	16° 2	S 8
S 9	15 6 32	18° 9'38	27° 6	29°49	27°40	20°44	18°14	2°30	23°18	17° 1	20° 5	12°46	13°29	18° 5	16° 6	S 9
M10	15 10 29	19° 7'33	9♑ 3	1♉35	27° 5	20°29	18° 8	2°28	23°21	17° 2	20° 7	12°40	13°26	18°12	16°11	M10
T 11	15 14 26	20° 5'27	20°53	3°24	26°30	20°15	18° 2	2°25	23°23	17° 2	20° 8	12°36	13°23	18°19	16°15	T 11
W12	15 18 22	21° 3'19	2♒41	5°14	25°54	20° 1	17°56	2°23	23°25	17° 2	20° 9	12°34	13°20	18°25	16°20	W12
T 13	15 22 19	22° 1'10	14°32	7° 7	25°17	19°48	17°50	2°20	23°27	17° 3	20°10	12°D34	13°16	18°32	16°25	T 13
F 14	15 26 15	22°59'00	26°31	9° 1	24°39	19°36	17°44	2°17	23°29	17° 3	20°12	12°R34	13°13	18°39	16°29	F 14
S 15	15 30 12	23°56'49	8♓43	10°57	24° 1	19°24	17°38	2°14	23°32	17° 3	20°13	12°33	13°10	18°45	16°34	S 15
S 16	15 34 8	24°54'36	21°13	12°55	23°24	19°14	17°31	2°11	23°34	17° 3	20°14	12°31	13° 7	18°52	16°39	S 16
M17	15 38 5	25°52'23	4♈ 7	14°55	22°46	19° 4	17°25	2° 8	23°36	17° 3	20°15	12°26	13° 4	18°59	16°44	M17
T 18	15 42 1	26°50'08	17°26	16°57	22° 9	18°54	17°18	2° 5	23°38	17° 3	20°16	12°19	13° 1	19° 5	16°49	T 18
W19	15 45 58	27°47'52	1♉12	19° 0	21°33	18°46	17°12	2° 2	23°39	17° 3	20°18	12° 9	12°57	19°12	16°54	W19
T 20	15 49 55	28°45'35	15°22	21° 5	20°58	18°39	17° 5	1°58	23°41	17°R 3	20°19	11°58	12°54	19°18	17° 0	T 20
F 21	15 53 51	29°43'17	29°53	23°12	20°24	18°32	16°58	1°55	23°43	17° 3	20°20	11°48	12°51	19°25	17° 5	F 21
S 22	15 57 48	0♊40'57	14♊37	25°20	19°51	18°26	16°51	1°52	23°45	17° 3	20°21	11°38	12°48	19°32	17°10	S 22
S 23	16 1 44	1°38'37	29°26	27°29	19°20	18°21	16°44	1°48	23°47	17° 3	20°22	11°30	12°45	19°38	17°15	S 23
M24	16 5 41	2°36'15	14♋13	29°40	18°50	18°17	16°37	1°45	23°49	17° 3	20°23	11°25	12°41	19°45	17°21	M24
T 25	16 9 37	3°33'51	28°49	1♊51	18°23	18°13	16°29	1°41	23°50	17° 3	20°24	11°23	12°38	19°52	17°26	T 25
W26	16 13 34	4°31'26	13♌12	4° 2	17°57	18°11	16°22	1°38	23°52	17° 3	20°26	11°D22	12°35	19°58	17°32	W26
T 27	16 17 30	5°28'59	27°19	6°14	17°34	18° 9	16°15	1°34	23°53	17° 2	20°27	11°23	12°32	20° 5	17°37	T 27
F 28	16 21 27	6°26'31	11♍ 9	8°26	17°12	18° 8	16° 7	1°30	23°55	17° 2	20°28	11°R23	12°29	20°12	17°43	F 28
S 29	16 25 24	7°24'02	24°43	10°38	16°53	18°D 8	16° 0	1°26	23°56	17° 2	20°29	11°21	12°26	20°18	17°48	S 29
S 30	16 29 20	8°21'31	8♎ 1	12°49	16°36	18° 8	15°52	1°23	23°58	17° 2	20°30	11°18	12°22	20°25	17°54	S 30
M31	16 33 17	9♊18'59	21♎ 6	15♊ 0	16♉22	18♎10	15♐45	1♑19	23♓59	17♒ 1	20♈31	11♒12	12♒19	20♑32	18♋ 0	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n58	3n53	2s32	4n 3	2s46	25n39	5n22	7s52	1n13	22s18	0n42	22s21	1n 5	3s28	0s44	15s55	0s 9	7s48	16s49	16s36	16s40	24s39	15n54	6s42
S 2	15 16	2s18	3 28	4 40	2 44	25 30	5 16	7 47	1 11	22 18	0 42	22 21	1 5	3 27	0 44	15 55	0 9	7 47	16 49	16 38	16 41	24 38	15 54	6 41
M 3	15 34	8 17	4 13	5 17	2 41	25 19	5 10	7 42	1 8	22 17	0 42	22 21	1 5	3 26	0 44	15 55	0 9	7 47	16 49	16 40	16 42	24 36	15 54	6 41
T 4	15 51	13 50	4 43	5 56	2 37	25 7	5 3	7 38	1 5	22 17	0 42	22 21	1 5	3 25	0 45	15 55	0 9	7 47	16 50	16 43	16 43	24 34	15 54	6 40
W 5	16 9	18 40	4 58	6 36	2 33	24 54	4 55	7 33	1 3	22 17	0 42	22 21	1 5	3 24	0 45	15 54	0 9	7 46	16 50	16 46	16 44	24 33	15 54	6 40
T 6	16 26	22 34	4 58	7 16	2 29	24 40	4 47	7 29	1 0	22 16	0 42	22 21	1 5	3 23	0 45	15 54	0 9	7 46	16 50	16 50	16 45	24 31	15 54	6 39
F 7	16 42	25 20	4 43	7 57	2 23	24 25	4 38	7 25	0 57	22 16	0 42	22 21	1 5	3 22	0 45	15 54	0 9	7 46	16 50	16 54	16 46	24 29	15 54	6 39
S 8	16 59	26 50	4 15	8 39	2 18	24 8	4 29	7 21	0 55	22 15	0 42	22 21	1 5	3 21	0 45	15 54	0 9	7 45	16 50	16 57	16 46	24 27	15 54	6 38
S 9	17 15	27 2	3 36	9 22	2 12	23 51	4 19	7 18	0 52	22 15	0 42	22 21	1 5	3 21	0 45	15 54	0 9	7 45	16 50	17 0	16 47	24 26	15 54	6 38
M10	17 31	25 56	2 48	10 5	2 5	23 33	4 8	7 15	0 49	22 14	0 42	22 21	1 5	3 20	0 45	15 54	0 9	7 45	16 50	17 2	16 48	24 24	15 54	6 37
T 11	17 47	23 41	1 52	10 49	1 58	23 13	3 57	7 12	0 47	22 14	0 42	22 21	1 5	3 19	0 45	15 54	0 10	7 44	16 51	17 3	16 49	24 22	15 54	6 37
W12	18 2	20 25	0 52	11 33	1 50	22 53	3 45	7 9	0 44	22 14	0 42	22 21	1 5	3 18	0 45	15 54	0 10	7 44	16 51	17 3	16 50	24 21	15 54	6 36
T 13	18 17	16 19	0n10	12 17	1 42	22 32	3 33	7 7	0 41	22 13	0 41	22 21	1 5	3 17	0 45	15 54	0 10	7 44	16 51	17 3	16 51	24 19	15 54	6 36
F 14	18 32	11 32	1 13	13 2	1 34	22 11	3 20	7 5	0 39	22 13	0 41	22 21	1 5	3 16	0 45	15 54	0 10	7 43	16 51	17 3	16 52	24 17	15 54	6 35
S 15	18 47	6 14	2 14	13 47	1 25	21 49	3 7	7 3	0 36	22 12	0 41	22 21	1 5	3 16	0 45	15 54	0 10	7 43	16 51	17 3	16 53	24 16	15 54	6 35
S 16	19 1	0 35	3 10	14 32	1 16	21 26	2 53	7 1	0 34	22 11	0 41	22 21	1 5	3 15	0 45	15 54	0 10	7 43	16 51	17 4	16 54	24 14	15 54	6 34
M17	19 15	5n16	3 58	15 16	1 6	21 3	2 40	7 0	0 31	22 11	0 41	22 21	1 5	3 14	0 45	15 54	0 10	7 43	16 52	17 5	16 55	24 12	15 54	6 34
T 18	19 28	11 4	4 34	16 1	0 56	20 40	2 26	6 58	0 28	22 10	0 41	22 21	1 5	3 13	0 45	15 54	0 10	7 42	16 52	17 7	16 56	24 10	15 53	6 34
W19	19 41	16 32	4 56	16 45	0 46	20 17	2 12	6 58	0 26	22 10	0 41	22 21	1 5	3 13	0 45	15 54	0 10	7 42	16 52	17 10	16 56	24 9	15 53	6 33
T 20	19 54	21 15	5 1	17 28	0 36	19 54	1 57	6 57	0 23	22 9	0 41	22 22	1 5	3 12	0 45	15 54	0 10	7 42	16 52	17 13	16 57	24 7	15 53	6 33
F 21	20 7	24 49	4 47	18 11	0 25	19 31	1 43	6 57	0 21	22 9	0 41	22 22	1 5	3 11	0 45	15 54	0 10	7 42	16 52	17 16	16 58	24 5	15 53	6 32
S 22	20 19	26 47	4 14	18 52	0 15	19 8	1 29	6 57	0 18	22 8	0 41	22 22	1 5	3 10	0 45	15 54	0 10	7 41	16 53	17 19	16 59	24 3	15 53	6 32
S 23	20 31	26 51	3 23	19 33	0 4	18 46	1 14	6 57	0 16	22 7	0 41	22 22	1 5	3 10	0 45	15 54	0 10	7 41	16 53	17 21	17 0	24 1	15 52	6 32
M24	20 42	25 1	2 19	20 12	0n 6	18 24	1 0	6 58	0 14	22 7	0 41	22 22	1 5	3 9	0 45	15 54	0 10	7 41	16 53	17 22	17 1	24 0	15 52	6 31
T 25	20 53	21 30	1 6	20 49	0 17	18 3	0 46	6 59	0 11	22 6	0 41	22 22	1 5	3 8	0 45	15 54	0 10	7 41	16 53	17 23	17 2	23 58	15 52	6 31
W26	21 4	16 43	0s10	21 25	0 27	17 43	0 32	7 0	0 9	22 5	0 41	22 22	1 5	3 8	0 45	15 54	0 10	7 41	16 54	17 23	17 3	23 56	15 52	6 30
T 27	21 14	11 6	1 24	21 59	0 37	17 23	0 19	7 1	0 7	22 5	0 40	22 22	1 5	3 7	0 45	15 54	0 10	7 41	16 54	17 23	17 4	23 54	15 51	6 30
F 28	21 24	5 3	2 32	22 30	0 47	17 4	0 5	7 3	0 4	22 4	0 40	22 22	1 5	3 7	0 45	15 54	0 10	7 40	16 54	17 23	17 5	23 52	15 51	6 30
S 29	21 34	1s 6	3 30	23 0	0 56	16 46	0s 8	7 5	0 2	22 3	0 40	22 22	1 5	3 6	0 45	15 54	0 10	7 40	16 54	17 23	17 5	23 51	15 51	6 29
S 30	21 43	7 5	4 15	23 26	1 5	16 29	0 20	7 7	0s 0	22 3	0 40	22 22	1 5	3 6	0 45	15 54	0 10	7 40	16 55	17 24	17 6	23 49	15 50	6 29
M31	21n52	12s39	4s46	23n50	1n14	16n14	0s33	7s10	0s 2	22s 2	0n40	22s22	1n 5	3s 5	0s45	15s54	0s10	7s40	16s55	17s26	17s 7	23s47	15n50	6s29

Julian Day Number = 2393591.5, Delta T = 7.60 sec
Ecliptic obliquity = 23°27'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°31'29, Lahiri = 21°38'29

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ASTRODIENST EPHEMERIS for the year 1841
geocentric

JUNE 1841 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 13	10♊16'26	3♏58	17♊ 9	16°R10	18♎12	15°R37	1°R15	24♓ 1	17°R 1	20♈32	11°R 4	12♒16	20♑38	18♋ 6	T 1
W 2	16 41 10	11°13'51	16°38	19°17	16♉ 0	18°15	15♐30	1♑11	24° 2	17♒ 0	20°33	10♒54	12°13	20°45	18°11	W 2
T 3	16 45 6	12°11'16	29° 7	21°24	15°53	18°19	15°22	1° 7	24° 3	17° 0	20°34	10°44	12°10	20°52	18°17	T 3
F 4	16 49 3	13° 8'40	11♐25	23°28	15°48	18°23	15°14	1° 3	24° 5	17° 0	20°35	10°33	12° 7	20°58	18°23	F 4
S 5	16 52 59	14° 6'02	23°33	25°32	15°46	18°28	15° 7	0°59	24° 6	16°59	20°35	10°24	12° 3	21° 5	18°29	S 5
S 6	16 56 56	15° 3'24	5♑32	27°33	15°D46	18°34	14°59	0°54	24° 7	16°59	20°36	10°17	12° 0	21°12	18°35	S 6
M 7	17 0 53	16° 0'46	17°24	29°32	15°48	18°41	14°52	0°50	24° 8	16°58	20°37	10°12	11°57	21°18	18°41	M 7
T 8	17 4 49	16°58'06	29°13	1♋28	15°52	18°48	14°44	0°46	24° 9	16°57	20°38	10° 9	11°54	21°25	18°47	T 8
W 9	17 8 46	17°55'26	11♒ 0	3°23	15°59	18°56	14°36	0°42	24°10	16°57	20°39	10°D 9	11°51	21°32	18°53	W 9
T 10	17 12 42	18°52'45	22°50	5°15	16° 8	19° 5	14°29	0°38	24°11	16°56	20°40	10° 9	11°47	21°38	19° 0	T 10
F 11	17 16 39	19°50'04	4♓49	7° 5	16°19	19°14	14°21	0°33	24°12	16°56	20°41	10°10	11°44	21°45	19° 6	F 11
S 12	17 20 35	20°47'23	17° 0	8°52	16°32	19°24	14°13	0°29	24°13	16°55	20°42	10°R11	11°41	21°52	19°12	S 12
S 13	17 24 32	21°44'41	29°29	10°37	16°48	19°35	14° 6	0°25	24°14	16°54	20°42	10°11	11°38	21°58	19°18	S 13
M14	17 28 28	22°41'58	12♈21	12°20	17° 5	19°46	13°58	0°20	24°14	16°53	20°43	10° 9	11°35	22° 5	19°25	M14
T 15	17 32 25	23°39'16	25°39	14° 0	17°24	19°58	13°51	0°16	24°15	16°53	20°44	10° 5	11°32	22°12	19°31	T 15
W16	17 36 22	24°36'33	9♉25	15°37	17°44	20°10	13°43	0°12	24°16	16°52	20°45	10° 0	11°28	22°18	19°37	W16
T 17	17 40 18	25°33'50	23°39	17°12	18° 7	20°23	13°36	0° 7	24°16	16°51	20°45	9°54	11°25	22°25	19°44	T 17
F 18	17 44 15	26°31'06	8♊17	18°45	18°31	20°37	13°29	0° 3	24°17	16°50	20°46	9°47	11°22	22°32	19°50	F 18
S 19	17 48 11	27°28'23	23°13	20°15	18°57	20°51	13°22	29♐58	24°17	16°49	20°47	9°41	11°19	22°38	19°57	S 19
S 20	17 52 8	28°25'39	8♋18	21°42	19°24	21° 6	13°14	29°54	24°18	16°48	20°47	9°37	11°16	22°45	20° 3	S 20
M21	17 56 4	29°22'54	23°23	23° 7	19°53	21°22	13° 7	29°50	24°18	16°47	20°48	9°34	11°13	22°51	20°10	M21
T 22	18 0 1	0♋20'09	8♌19	24°29	20°24	21°38	13° 0	29°45	24°19	16°46	20°49	9°D33	11° 9	22°58	20°16	T 22
W23	18 3 58	1°17'23	22°59	25°49	20°55	21°54	12°53	29°41	24°19	16°45	20°49	9°33	11° 6	23° 5	20°23	W23
T 24	18 7 54	2°14'37	7♍19	27° 6	21°28	22°12	12°46	29°36	24°19	16°44	20°50	9°35	11° 3	23°11	20°29	T 24
F 25	18 11 51	3°11'50	21°17	28°20	22° 3	22°29	12°40	29°32	24°20	16°43	20°50	9°36	11° 0	23°18	20°36	F 25
S 26	18 15 47	4° 9'03	4♎52	29°31	22°38	22°47	12°33	29°27	24°20	16°42	20°51	9°R36	10°57	23°25	20°43	S 26
S 27	18 19 44	5° 6'15	18° 6	0♌40	23°15	23° 6	12°26	29°23	24°20	16°41	20°51	9°36	10°53	23°31	20°49	S 27
M28	18 23 40	6° 3'26	1♏ 2	1°45	23°53	23°25	12°20	29°19	24°20	16°40	20°52	9°33	10°50	23°38	20°56	M28
T 29	18 27 37	7° 0'38	13°41	2°48	24°32	23°45	12°13	29°14	24°R20	16°39	20°52	9°30	10°47	23°45	21° 3	T 29
W30	18 31 33	7♋57'49	26♏ 7	3♌47	25♉12	24♎ 5	12♐ 7	29♐10	24♓20	16♒38	20♈53	9♒25	10♒44	23♑51	21♋ 9	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	17s35	5s 2	24n12	1n22	15n59	0s45	7s13	0s 5	22s 1	0n40	22s22	1n 5	3s 5	0s45	15s54	0s10	7s40	16s55	17s28	17s 8	23s45	15n49	6s28
W 2	22 9	21 39	5 3	24 30	1 29	15 45	0 56	7 16	0 7	22 1	0 40	22 22	1 5	3 4	0 45	15 55	0 10	7 40	16 55	17 31	17 9	23 43	15 49	6 28
T 3	22 16	24 40	4 49	24 46	1 36	15 32	1 7	7 19	0 9	22 0	0 40	22 23	1 5	3 4	0 45	15 55	0 10	7 40	16 56	17 34	17 10	23 42	15 48	6 28
F 4	22 24	26 29	4 22	25 0	1 42	15 20	1 18	7 23	0 11	21 59	0 40	22 23	1 5	3 3	0 45	15 55	0 10	7 40	16 56	17 36	17 11	23 40	15 48	6 27
S 5	22 31	27 1	3 43	25 10	1 47	15 10	1 28	7 27	0 13	21 59	0 39	22 23	1 5	3 3	0 46	15 55	0 10	7 40	16 56	17 39	17 12	23 38	15 48	6 27
S 6	22 37	26 15	2 55	25 18	1 51	15 0	1 38	7 31	0 15	21 58	0 39	22 23	1 5	3 2	0 46	15 55	0 10	7 39	16 56	17 41	17 13	23 36	15 47	6 27
M 7	22 44	24 18	1 59	25 23	1 55	14 52	1 48	7 35	0 17	21 57	0 39	22 23	1 5	3 2	0 46	15 55	0 10	7 39	16 57	17 42	17 13	23 34	15 47	6 26
T 8	22 49	21 17	0 59	25 25	1 58	14 44	1 57	7 40	0 19	21 56	0 39	22 23	1 5	3 1	0 46	15 56	0 10	7 39	16 57	17 43	17 14	23 32	15 46	6 26
W 9	22 55	17 25	0n 5	25 26	2 0	14 38	2 6	7 44	0 21	21 56	0 39	22 23	1 5	3 1	0 46	15 56	0 10	7 39	16 57	17 43	17 15	23 30	15 46	6 26
T 10	23 0	12 51	1 8	25 23	2 2	14 33	2 14	7 49	0 23	21 55	0 39	22 23	1 5	3 1	0 46	15 56	0 10	7 39	16 58	17 43	17 16	23 28	15 45	6 26
F 11	23 4	7 45	2 9	25 19	2 3	14 28	2 22	7 55	0 24	21 54	0 39	22 23	1 4	3 0	0 46	15 56	0 10	7 39	16 58	17 43	17 17	23 27	15 44	6 25
S 12	23 8	2 17	3 6	25 12	2 3	14 25	2 29	8 0	0 26	21 53	0 39	22 23	1 4	3 0	0 46	15 56	0 10	7 39	16 58	17 42	17 18	23 25	15 44	6 25
S 13	23 12	3n23	3 55	25 4	2 2	14 22	2 36	8 6	0 28	21 53	0 38	22 23	1 4	3 0	0 46	15 57	0 10	7 39	16 58	17 42	17 19	23 23	15 43	6 25
M14	23 16	9 5	4 34	24 53	2 1	14 21	2 43	8 12	0 30	21 52	0 38	22 23	1 4	3 0	0 46	15 57	0 10	7 39	16 59	17 43	17 20	23 21	15 43	6 25
T 15	23 19	14 34	4 59	24 41	1 58	14 20	2 49	8 18	0 31	21 51	0 38	22 23	1 4	2 59	0 46	15 57	0 10	7 39	16 59	17 44	17 20	23 19	15 42	6 24
W16	23 21	19 31	5 9	24 27	1 55	14 20	2 55	8 24	0 33	21 50	0 38	22 24	1 4	2 59	0 46	15 57	0 10	7 39	16 59	17 45	17 21	23 17	15 41	6 24
T 17	23 23	23 32	5 0	24 12	1 52	14 21	3 1	8 31	0 35	21 50	0 38	22 24	1 4	2 59	0 46	15 58	0 10	7 39	17 0	17 47	17 22	23 15	15 41	6 24
F 18	23 25	26 11	4 32	23 56	1 48	14 23	3 6	8 37	0 36	21 49	0 38	22 24	1 4	2 59	0 46	15 58	0 10	7 39	17 0	17 49	17 23	23 13	15 40	6 24
S 19	23 26	27 2	3 45	23 38	1 43	14 25	3 11	8 44	0 38	21 48	0 38	22 24	1 4	2 58	0 46	15 58	0 10	7 39	17 0	17 50	17 24	23 11	15 39	6 23
S 20	23 27	25 53	2 41	23 19	1 37	14 28	3 15	8 51	0 40	21 47	0 37	22 24	1 4	2 58	0 46	15 59	0 10	7 39	17 1	17 52	17 25	23 9	15 38	6 23
M21	23 28	22 52	1 27	22 58	1 31	14 31	3 19	8 58	0 41	21 47	0 37	22 24	1 4	2 58	0 46	15 59	0 10	7 40	17 1	17 52	17 26	23 7	15 38	6 23
T 22	23 28	18 19	0 7	22 37	1 24	14 36	3 23	9 6	0 43	21 46	0 37	22 24	1 4	2 58	0 46	15 59	0 10	7 40	17 1	17 53	17 27	23 5	15 37	6 23
W23	23 27	12 43	1s13	22 16	1 17	14 40	3 27	9 13	0 44	21 45	0 37	22 24	1 4	2 58	0 46	15 59	0 10	7 40	17 2	17 53	17 27	23 4	15 36	6 23
T 24	23 27	6 35	2 26	21 53	1 9	14 46	3 30	9 21	0 46	21 45	0 37	22 24	1 4	2 58	0 46	16 0	0 10	7 40	17 2	17 52	17 28	23 2	15 35	6 23
F 25	23 25	0 17	3 28	21 30	1 0	14 52	3 33	9 29	0 47	21 44	0 37	22 24	1 3	2 58	0 46	16 0	0 10	7 40	17 2	17 52	17 29	23 0	15 35	6 22
S 26	23 24	5s52	4 17	21 6	0 51	14 58	3 36	9 37	0 48	21 43	0 36	22 24	1 3	2 58	0 46	16 0	0 10	7 40	17 3	17 52	17 30	22 58	15 34	6 22
S 27	23 22	11 35	4 51	20 42	0 41	15 5	3 38	9 45	0 50	21 43	0 36	22 24	1 3	2 58	0 46	16 1	0 10	7 40	17 3	17 52	17 31	22 56	15 33	6 22
M28	23 19	16 39	5 9	20 18	0 31	15 12	3 41	9 54	0 51	21 42	0 36	22 24	1 3	2 58	0 46	16 1	0 10	7 40	17 3	17 53	17 32	22 54	15 32	6 22
T 29	23 17	20 54	5 11	19 53	0 20	15 19	3 43	10 2	0 52	21 41	0 36	22 24	1 3	2 58	0 46	16 2	0 10	7 40	17 4	17 54	17 33	22 52	15 31	6 22
W30	23n13	24s 8	4s59	19n28	0n 9	15n27	3s44	10s11	0s54	21s41	0n36	22s25	1n 3	2s58	0s46	16s 2	0s10	7s41	17s 4	17s55	17s34	22s50	15n30	6s22

Julian Day Number = 2393622.5, Delta T = 7.60 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°31'33, Lahiri = 21°38'33

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ASTRODIENST EPHEMERIS for the year 1841
geocentric

JULY 1841 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 30	8♋55'00	8♐22	4♌43	25♉53	24♎26	12°R 1	29°R 6	24°R20	16°R36	20♈53	9°R20	10♒41	23♑58	21♋16	T 1
F 2	18 39 27	9°52'10	20°27	5°36	26°36	24°47	11♐55	29♐ 1	24♓20	16♒35	20°54	9♒15	10°38	24° 5	21°23	F 2
S 3	18 43 23	10°49'21	2♑25	6°26	27°19	25° 8	11°49	28°57	24°20	16°34	20°54	9°10	10°34	24°11	21°30	S 3
S 4	18 47 20	11°46'31	14°17	7°11	28° 3	25°30	11°43	28°53	24°19	16°33	20°54	9° 7	10°31	24°18	21°36	S 4
M 5	18 51 16	12°43'42	26° 6	7°54	28°48	25°53	11°38	28°49	24°19	16°31	20°55	9° 5	10°28	24°25	21°43	M 5
T 6	18 55 13	13°40'53	7♒53	8°32	29°33	26°15	11°32	28°44	24°19	16°30	20°55	9°D 4	10°25	24°31	21°50	T 6
W 7	18 59 9	14°38'03	19°42	9° 7	0♊20	26°38	11°27	28°40	24°19	16°29	20°56	9° 5	10°22	24°38	21°57	W 7
T 8	19 3 6	15°35'15	1♓36	9°37	1° 7	27° 2	11°22	28°36	24°18	16°28	20°56	9° 6	10°19	24°45	22° 4	T 8
F 9	19 7 2	16°32'26	13°37	10° 3	1°56	27°26	11°16	28°32	24°18	16°26	20°56	9° 8	10°15	24°51	22°10	F 9
S 10	19 10 59	17°29'38	25°50	10°25	2°45	27°50	11°11	28°28	24°17	16°25	20°56	9° 9	10°12	24°58	22°17	S 10
S 11	19 14 56	18°26'50	8♈20	10°42	3°34	28°15	11° 7	28°24	24°17	16°23	20°57	9°10	10° 9	25° 5	22°24	S 11
M12	19 18 52	19°24'03	21° 9	10°55	4°24	28°40	11° 2	28°20	24°16	16°22	20°57	9°R10	10° 6	25°11	22°31	M12
T 13	19 22 49	20°21'17	4♉22	11° 3	5°15	29° 6	10°58	28°16	24°16	16°21	20°57	9°10	10° 3	25°18	22°38	T 13
W14	19 26 45	21°18'31	18° 2	11°R 6	6° 7	29°32	10°53	28°12	24°15	16°19	20°57	9° 9	9°59	25°24	22°45	W14
T 15	19 30 42	22°15'46	2♊ 9	11° 5	6°59	29°58	10°49	28° 8	24°14	16°18	20°57	9° 7	9°56	25°31	22°52	T 15
F 16	19 34 38	23°13'02	16°41	10°59	7°52	0♏25	10°45	28° 4	24°13	16°16	20°57	9° 5	9°53	25°38	22°59	F 16
S 17	19 38 35	24°10'18	1♋34	10°47	8°46	0°52	10°41	28° 1	24°13	16°15	20°58	9° 3	9°50	25°44	23° 5	S 17
S 18	19 42 31	25° 7'35	16°41	10°31	9°39	1°19	10°37	27°57	24°12	16°13	20°58	9° 2	9°47	25°51	23°12	S 18
M19	19 46 28	26° 4'53	1♌53	10°11	10°34	1°46	10°34	27°53	24°11	16°12	20°58	9°D 1	9°44	25°58	23°19	M19
T 20	19 50 25	27° 2'11	17° 0	9°46	11°29	2°14	10°31	27°50	24°10	16°10	20°58	9° 1	9°40	26° 4	23°26	T 20
W21	19 54 21	27°59'29	1♍54	9°17	12°24	2°43	10°27	27°46	24° 9	16° 9	20°R58	9° 2	9°37	26°11	23°33	W21
T 22	19 58 18	28°56'47	16°27	8°44	13°20	3°11	10°24	27°43	24° 8	16° 7	20°58	9° 2	9°34	26°18	23°40	T 22
F 23	20 2 14	29°54'06	0♎36	8° 7	14°17	3°40	10°22	27°39	24° 7	16° 6	20°58	9° 3	9°31	26°24	23°47	F 23
S 24	20 6 11	0♌51'26	14°19	7°28	15°14	4° 9	10°19	27°36	24° 6	16° 4	20°58	9° 4	9°28	26°31	23°54	S 24
S 25	20 10 7	1°48'46	27°37	6°47	16°11	4°39	10°17	27°33	24° 5	16° 3	20°58	9°R 4	9°25	26°38	24° 1	S 25
M26	20 14 4	2°46'06	10♏31	6° 4	17° 9	5° 9	10°14	27°30	24° 3	16° 1	20°57	9° 4	9°21	26°44	24° 7	M26
T 27	20 18 0	3°43'27	23° 6	5°20	18° 7	5°39	10°12	27°27	24° 2	15°59	20°57	9° 4	9°18	26°51	24°14	T 27
W28	20 21 57	4°40'48	5♐25	4°35	19° 5	6° 9	10°10	27°23	24° 1	15°58	20°57	9° 3	9°15	26°58	24°21	W28
T 29	20 25 54	5°38'10	17°31	3°52	20° 4	6°40	10° 9	27°20	24° 0	15°56	20°57	9° 3	9°12	27° 4	24°28	T 29
F 30	20 29 50	6°35'33	29°28	3°10	21° 3	7°11	10° 7	27°18	23°58	15°55	20°57	9° 2	9° 9	27°11	24°35	F 30
S 31	20 33 47	7♌32'56	11♑19	2♌30	22♊ 3	7♏42	10♐ 6	27♐15	23♓57	15♒53	20♈57	9♒ 2	9♒ 5	27♑17	24♋42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n10	26s13	4s33	19n 4	0s 2	15n35	3s46	10s20	0s55	21s40	0n35	22s25	1n 3	2s58	0s46	16s 2	0s10	7s41	17s 4	17s56	17s34	22s48	15n29	6s22
F 2	23 6	27 2	3 56	18 39	0 14	15 44	3 47	10 29	0 56	21 39	0 35	22 25	1 3	2 58	0 47	16 3	0 10	7 41	17 5	17 57	17 35	22 46	15 29	6 22
S 3	23 1	26 34	3 8	18 15	0 27	15 52	3 48	10 38	0 58	21 39	0 35	22 25	1 3	2 58	0 47	16 3	0 10	7 41	17 5	17 59	17 36	22 44	15 28	6 21
S 4	22 56	24 53	2 12	17 51	0 40	16 1	3 49	10 47	0 59	21 38	0 35	22 25	1 3	2 58	0 47	16 3	0 10	7 41	17 5	18 0	17 37	22 42	15 27	6 21
M 5	22 51	22 7	1 11	17 27	0 53	16 10	3 50	10 56	1 0	21 38	0 35	22 25	1 2	2 58	0 47	16 4	0 10	7 41	17 6	18 0	17 38	22 40	15 26	6 21
T 6	22 45	18 25	0 7	17 4	1 7	16 20	3 50	11 6	1 1	21 37	0 35	22 25	1 2	2 58	0 47	16 4	0 10	7 42	17 6	18 0	17 39	22 38	15 25	6 21
W 7	22 39	14 0	0n58	16 42	1 21	16 29	3 50	11 15	1 2	21 36	0 34	22 25	1 2	2 59	0 47	16 5	0 10	7 42	17 6	18 0	17 40	22 36	15 24	6 21
T 8	22 33	9 2	2 1	16 20	1 35	16 39	3 50	11 25	1 3	21 36	0 34	22 25	1 2	2 59	0 47	16 5	0 10	7 42	17 7	18 0	17 40	22 34	15 23	6 21
F 9	22 26	3 41	2 59	15 59	1 49	16 48	3 50	11 34	1 5	21 35	0 34	22 25	1 2	2 59	0 47	16 5	0 10	7 42	17 7	17 59	17 41	22 32	15 22	6 21
S 10	22 19	1n52	3 50	15 40	2 4	16 58	3 50	11 44	1 6	21 35	0 34	22 25	1 2	2 59	0 47	16 6	0 10	7 43	17 7	17 59	17 42	22 29	15 21	6 21
S 11	22 11	7 28	4 32	15 21	2 18	17 8	3 49	11 54	1 7	21 34	0 34	22 25	1 2	2 59	0 47	16 6	0 10	7 43	17 8	17 59	17 43	22 27	15 20	6 21
M12	22 3	12 54	5 1	15 3	2 33	17 18	3 49	12 4	1 8	21 34	0 33	22 25	1 2	3 0	0 47	16 7	0 10	7 43	17 8	17 59	17 44	22 25	15 19	6 21
T 13	21 55	17 55	5 15	14 47	2 47	17 28	3 48	12 14	1 9	21 34	0 33	22 25	1 2	3 0	0 47	16 7	0 11	7 43	17 9	17 59	17 45	22 23	15 18	6 21
W14	21 46	22 13	5 12	14 33	3 2	17 37	3 47	12 24	1 10	21 33	0 33	22 26	1 1	3 0	0 47	16 8	0 11	7 44	17 9	17 59	17 46	22 21	15 16	6 21
T 15	21 37	25 22	4 51	14 19	3 16	17 47	3 46	12 34	1 11	21 33	0 33	22 26	1 1	3 1	0 47	16 8	0 11	7 44	17 9	18 0	17 46	22 19	15 15	6 21
F 16	21 28	26 57	4 11	14 8	3 29	17 57	3 45	12 45	1 12	21 32	0 33	22 26	1 1	3 1	0 47	16 9	0 11	7 44	17 10	18 0	17 47	22 17	15 14	6 21
S 17	21 18	26 40	3 13	13 58	3 43	18 6	3 43	12 55	1 13	21 32	0 32	22 26	1 1	3 1	0 47	16 9	0 11	7 44	17 10	18 1	17 48	22 15	15 13	6 21
S 18	21 8	24 25	2 1	13 51	3 55	18 16	3 42	13 6	1 14	21 32	0 32	22 26	1 1	3 2	0 47	16 9	0 11	7 45	17 10	18 1	17 49	22 13	15 12	6 21
M19	20 57	20 24	0 39	13 45	4 7	18 25	3 40	13 16	1 15	21 31	0 32	22 26	1 1	3 2	0 47	16 10	0 11	7 45	17 11	18 1	17 50	22 11	15 11	6 21
T 20	20 46	15 3	0s44	13 41	4 18	18 35	3 38	13 27	1 15	21 31	0 32	22 26	1 1	3 2	0 47	16 10	0 11	7 45	17 11	18 1	17 51	22 9	15 10	6 21
W21	20 35	8 53	2 4	13 39	4 28	18 44	3 36	13 37	1 16	21 31	0 32	22 26	1 1	3 3	0 47	16 11	0 11	7 46	17 11	18 1	17 52	22 7	15 9	6 21
T 22	20 23	2 23	3 13	13 39	4 36	18 53	3 34	13 48	1 17	21 31	0 31	22 26	1 0	3 3	0 47	16 11	0 11	7 46	17 12	18 1	17 52	22 5	15 7	6 21
F 23	20 11	4s 2	4 9	13 41	4 44	19 2	3 32	13 59	1 18	21 30	0 31	22 26	1 0	3 4	0 47	16 12	0 11	7 46	17 12	18 1	17 53	22 2	15 6	6 21
S 24	19 59	10 5	4 48	13 45	4 49	19 10	3 30	14 9	1 19	21 30	0 31	22 26	1 0	3 4	0 47	16 12	0 11	7 47	17 12	18 0	17 54	22 0	15 5	6 21
S 25	19 46	15 28	5 11	13 51	4 54	19 18	3 27	14 20	1 20	21 30	0 31	22 26	1 0	3 5	0 47	16 13	0 11	7 47	17 13	18 0	17 55	21 58	15 4	6 22
M26	19 34	20 0	5 17	13 59	4 56	19 26	3 25	14 31	1 21	21 30	0 31	22 26	1 0	3 5	0 47	16 13	0 11	7 47	17 13	18 0	17 56	21 56	15 2	6 22
T 27	19 20	23 32	5 8	14 9	4 57	19 34	3 22	14 42	1 21	21 30	0 30	22 26	1 0	3 6	0 47	16 14	0 11	7 48	17 13	18 0	17 57	21 54	15 1	6 22
W28	19 7	25 53	4 45	14 20	4 56	19 42	3 20	14 53	1 22	21 30	0 30	22 27	1 0	3 6	0 47	16 14	0 11	7 48	17 14	18 1	17 57	21 52	15 0	6 22
T 29	18 53	27 0	4 9	14 33	4 53	19 49	3 17	15 3	1 23	21 30	0 30	22 27	0 59	3 7	0 47	16 15	0 11	7 48	17 14	18 1	17 58	21 50	14 59	6 22
F 30	18 39	26 50	3 23	14 47	4 49	19 56	3 14	15 14	1 24	21 30	0 30	22 27	0 59	3 7	0 47	16 15	0 11	7 49	17 15	18 1	17 59	21 47	14 57	6 22
S 31	18n24	25s26	2s28	15n 2	4s43	20n 3	3s11	15s25	1s24	21s30	0n30	22s27	0n59	3s 8	0s47	16s16	0s11	7s49	17s15	18s 1	18s 0	21s45	14n56	6s22

Julian Day Number = 2393652.5, Delta T = 7.61 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°31'37, Lahiri = 21°38'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1841
geocentric

AUGUST 1841 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 43	8♌30'20	23♉ 7	1°R54	23♊ 3	8♏14	10°R 4	27°R12	23°R55	15°R51	20°R57	9°R 2	9♒ 2	27♉24	24♋48	S 1
M 2	20 41 40	9°27'45	4♒55	1♌21	24° 3	8°45	10♐ 3	27♐ 9	23♓54	15♒50	20♈56	9♒ 2	8°59	27°31	24°55	M 2
T 3	20 45 36	10°25'11	16°46	0°53	25° 4	9°17	10° 3	27° 7	23°52	15°48	20°56	9° 2	8°56	27°37	25° 2	T 3
W 4	20 49 33	11°22'38	28°40	0°29	26° 5	9°49	10° 2	27° 4	23°51	15°47	20°56	9° 2	8°53	27°44	25° 9	W 4
T 5	20 53 29	12°20'06	10♓41	0°12	27° 6	10°22	10° 1	27° 2	23°49	15°45	20°55	9° 2	8°50	27°51	25°15	T 5
F 6	20 57 26	13°17'35	22°51	29♋59	28° 8	10°55	10° 1	26°59	23°48	15°43	20°55	9° 1	8°46	27°57	25°22	F 6
S 7	21 1 23	14°15'05	5♈12	29°D54	29°10	11°28	10°D 1	26°57	23°46	15°42	20°55	9° 1	8°43	28° 4	25°29	S 7
S 8	21 5 19	15°12'37	17°47	29°56	0♋12	12° 1	10° 1	26°55	23°44	15°40	20°54	9° 0	8°40	28°11	25°35	S 8
M 9	21 9 16	16°10'10	0♉39	0♌ 4	1°15	12°34	10° 2	26°53	23°42	15°38	20°54	8°59	8°37	28°17	25°42	M 9
T 10	21 13 12	17° 7'44	13°51	0°19	2°17	13° 8	10° 2	26°51	23°41	15°37	20°54	8°D59	8°34	28°24	25°49	T 10
W11	21 17 9	18° 5'20	27°24	0°41	3°20	13°42	10° 3	26°49	23°39	15°35	20°53	8°59	8°31	28°31	25°55	W11
T 12	21 21 5	19° 2'58	11♊20	1°10	4°24	14°16	10° 4	26°47	23°37	15°34	20°53	9° 0	8°27	28°37	26° 2	T 12
F 13	21 25 2	20° 0'37	25°38	1°47	5°27	14°50	10° 5	26°45	23°35	15°32	20°52	9° 1	8°24	28°44	26° 9	F 13
S 14	21 28 59	20°58'18	10♋17	2°30	6°31	15°24	10° 6	26°43	23°33	15°30	20°52	9° 1	8°21	28°51	26°15	S 14
S 15	21 32 55	21°56'00	25°11	3°20	7°35	15°59	10° 7	26°42	23°31	15°29	20°51	9° 2	8°18	28°57	26°22	S 15
M16	21 36 52	22°53'44	10♌14	4°17	8°40	16°34	10° 9	26°40	23°30	15°27	20°51	9°R 2	8°15	29° 4	26°28	M16
T 17	21 40 48	23°51'29	25°17	5°20	9°44	17° 9	10°10	26°39	23°28	15°25	20°50	9° 2	8°11	29°11	26°35	T 17
W18	21 44 45	24°49'15	10♍13	6°30	10°49	17°45	10°12	26°37	23°26	15°24	20°50	9° 1	8° 8	29°17	26°41	W18
T 19	21 48 41	25°47'02	24°52	7°45	11°54	18°20	10°15	26°36	23°23	15°22	20°49	8°59	8° 5	29°24	26°47	T 19
F 20	21 52 38	26°44'51	9♎ 9	9° 7	12°59	18°56	10°17	26°35	23°21	15°21	20°49	8°57	8° 2	29°30	26°54	F 20
S 21	21 56 34	27°42'41	23° 0	10°33	14° 5	19°32	10°19	26°34	23°19	15°19	20°48	8°54	7°59	29°37	27° 0	S 21
S 22	22 0 31	28°40'32	6♏24	12° 5	15°10	20° 8	10°22	26°33	23°17	15°17	20°47	8°52	7°56	29°44	27° 6	S 22
M23	22 4 27	29°38'25	19°22	13°40	16°16	20°44	10°25	26°32	23°15	15°16	20°47	8°51	7°52	29°50	27°13	M23
T 24	22 8 24	0♍36'18	1♐57	15°20	17°22	21°21	10°28	26°31	23°13	15°14	20°46	8°D51	7°49	29°57	27°19	T 24
W25	22 12 21	1°34'14	14°14	17° 4	18°28	21°58	10°31	26°31	23°11	15°13	20°45	8°51	7°46	0♒ 4	27°25	W25
T 26	22 16 17	2°32'10	26°17	18°50	19°35	22°35	10°34	26°30	23° 9	15°11	20°45	8°53	7°43	0°10	27°31	T 26
F 27	22 20 14	3°30'08	8♑11	20°40	20°41	23°12	10°38	26°30	23° 6	15°10	20°44	8°54	7°40	0°17	27°37	F 27
S 28	22 24 10	4°28'07	19°59	22°31	21°48	23°49	10°42	26°29	23° 4	15° 8	20°43	8°56	7°37	0°24	27°43	S 28
S 29	22 28 7	5°26'07	1♒47	24°24	22°55	24°26	10°46	26°29	23° 2	15° 7	20°43	8°57	7°33	0°30	27°49	S 29
M30	22 32 3	6°24'09	13°37	26°19	24° 2	25° 4	10°50	26°29	23° 0	15° 5	20°42	8°R57	7°30	0°37	27°55	M30
T 31	22 36 0	7♍22'12	25♒33	28♌15	25♋10	25♏42	10♐54	26°D29	22♓57	15♒ 4	20♈41	8♒56	7♒27	0♒44	28♋ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 9	22s55	1s27	15n17	4s35	20n 9	3s 8	15s36	1s25	21s30	0n29	22s27	0n59	3s 9	0s48	16s16	0s11	7s50	17s15	18s 1	18s 1	21s43	14n55	6s22
M 2	17 54	19 25	0 23	15 34	4 25	20 15	3 5	15 47	1 26	21 30	0 29	22 27	0 59	3 9	0 48	16 17	0 11	7 50	17 16	18 1	18 2	21 41	14 53	6 23
T 3	17 39	15 9	0n43	15 50	4 15	20 21	3 2	15 58	1 26	21 30	0 29	22 27	0 59	3 10	0 48	16 17	0 11	7 50	17 16	18 1	18 2	21 39	14 52	6 23
W 4	17 23	10 17	1 47	16 7	4 2	20 26	2 58	16 9	1 27	21 30	0 29	22 27	0 59	3 10	0 48	16 18	0 11	7 51	17 16	18 1	18 3	21 37	14 51	6 23
T 5	17 7	5 0	2 47	16 24	3 49	20 31	2 55	16 20	1 28	21 30	0 29	22 27	0 58	3 11	0 48	16 18	0 11	7 51	17 17	18 1	18 4	21 34	14 49	6 23
F 6	16 51	0n32	3 40	16 40	3 35	20 35	2 52	16 31	1 28	21 30	0 28	22 27	0 58	3 12	0 48	16 19	0 11	7 52	17 17	18 1	18 5	21 32	14 48	6 23
S 7	16 34	6 6	4 24	16 56	3 20	20 39	2 48	16 41	1 29	21 30	0 28	22 28	0 58	3 12	0 48	16 19	0 11	7 52	17 17	18 1	18 6	21 30	14 47	6 23
S 8	16 17	11 32	4 56	17 11	3 4	20 43	2 45	16 52	1 29	21 31	0 28	22 28	0 58	3 13	0 48	16 20	0 11	7 53	17 18	18 1	18 7	21 28	14 45	6 24
M 9	16 0	16 37	5 14	17 26	2 48	20 46	2 41	17 3	1 30	21 31	0 28	22 28	0 58	3 14	0 48	16 20	0 11	7 53	17 18	18 2	18 7	21 26	14 44	6 24
T 10	15 43	21 2	5 16	17 39	2 31	20 49	2 37	17 14	1 31	21 31	0 28	22 28	0 58	3 15	0 48	16 21	0 11	7 53	17 18	18 2	18 8	21 24	14 43	6 24
W11	15 25	24 29	5 1	17 51	2 14	20 52	2 34	17 25	1 31	21 31	0 27	22 28	0 57	3 15	0 48	16 21	0 11	7 54	17 19	18 2	18 9	21 21	14 41	6 24
T 12	15 8	26 35	4 28	18 1	1 57	20 53	2 30	17 36	1 32	21 32	0 27	22 28	0 57	3 16	0 48	16 22	0 11	7 54	17 19	18 1	18 10	21 19	14 40	6 24
F 13	14 49	27 1	3 38	18 9	1 40	20 55	2 26	17 46	1 32	21 32	0 27	22 28	0 57	3 17	0 48	16 22	0 11	7 55	17 19	18 1	18 11	21 17	14 38	6 25
S 14	14 31	25 36	2 33	18 16	1 23	20 56	2 22	17 57	1 33	21 32	0 27	22 28	0 57	3 18	0 48	16 23	0 11	7 55	17 19	18 1	18 12	21 15	14 37	6 25
S 15	14 13	22 22	1 16	18 21	1 7	20 56	2 18	18 8	1 33	21 33	0 27	22 28	0 57	3 18	0 48	16 23	0 11	7 56	17 20	18 1	18 12	21 12	14 35	6 25
M16	13 54	17 35	0s 7	18 23	0 50	20 56	2 15	18 18	1 34	21 33	0 26	22 29	0 57	3 19	0 48	16 24	0 11	7 56	17 20	18 1	18 13	21 10	14 34	6 25
T 17	13 35	11 43	1 29	18 23	0 35	20 56	2 11	18 29	1 34	21 34	0 26	22 29	0 57	3 20	0 48	16 24	0 11	7 57	17 20	18 1	18 14	21 8	14 33	6 26
W18	13 16	5 13	2 44	18 21	0 20	20 55	2 7	18 39	1 35	21 34	0 26	22 29	0 56	3 21	0 48	16 25	0 11	7 57	17 21	18 1	18 15	21 6	14 31	6 26
T 19	12 56	1s26	3 47	18 16	0 5	20 54	2 3	18 50	1 35	21 35	0 26	22 29	0 56	3 22	0 48	16 25	0 11	7 58	17 21	18 2	18 16	21 3	14 30	6 26
F 20	12 37	7 50	4 34	18 8	0n 9	20 52	1 59	19 0	1 36	21 35	0 26	22 29	0 56	3 22	0 48	16 25	0 11	7 58	17 21	18 2	18 17	21 1	14 28	6 27
S 21	12 17	13 39	5 4	17 57	0 22	20 49	1 55	19 10	1 36	21 36	0 26	22 29	0 56	3 23	0 48	16 26	0 11	7 59	17 22	18 3	18 17	20 59	14 27	6 27
S 22	11 57	18 37	5 15	17 44	0 34	20 46	1 51	19 21	1 36	21 36	0 25	22 29	0 56	3 24	0 48	16 26	0 11	7 59	17 22	18 3	18 18	20 57	14 25	6 27
M23	11 37	22 34	5 10	17 27	0 45	20 42	1 46	19 31	1 37	21 37	0 25	22 29	0 56	3 25	0 48	16 27	0 11	8 0	17 22	18 4	18 19	20 54	14 24	6 28
T 24	11 16	25 19	4 51	17 8	0 55	20 38	1 42	19 41	1 37	21 38	0 25	22 30	0 55	3 26	0 48	16 27	0 11	8 0	17 22	18 4	18 20	20 52	14 22	6 28
W25	10 56	26 48	4 18	16 46	1 5	20 34	1 38	19 51	1 38	21 38	0 25	22 30	0 55	3 27	0 48	16 28	0 11	8 1	17 23	18 4	18 21	20 50	14 21	6 28
T 26	10 35	26 58	3 34	16 21	1 13	20 29	1 34	20 1	1 38	21 39	0 25	22 30	0 55	3 28	0 48	16 28	0 11	8 1	17 23	18 3	18 21	20 48	14 19	6 29
F 27	10 14	25 54	2 42	15 53	1 21	20 23	1 30	20 10	1 38	21 40	0 24	22 30	0 55	3 28	0 48	16 29	0 11	8 2	17 23	18 3	18 22	20 45	14 18	6 29
S 28	9 53	23 40	1 43	15 24	1 27	20 17	1 26	20 20	1 39	21 40	0 24	22 30	0 55	3 29	0 48	16 29	0 11	8 2	17 23	18 2	18 23	20 43	14 16	6 29
S 29	9 32	20 25	0 39	14 51	1 33	20 10	1 22	20 30	1 39	21 41	0 24	22 30	0 55	3 30	0 48	16 30	0 11	8 3	17 24	18 2	18 24	20 41	14 15	6 30
M30	9 10	16 21	0n26	14 17	1 37	20 3	1 18	20 39	1 39	21 42	0 24	22 31	0 54	3 31	0 48	16 30	0 11	8 3	17 24	18 2	18 25	20 39	14 13	6 30
T 31	8n49	11s36	1n30	13n40	1n41	19n55	1s13	20s49	1s40	21s43	0n24	22s31	0n54	3s32	0s48	16s31	0s11	8s 4	17s24	18s 2	18s26	20s36	14n12	6s30

Julian Day Number = 2393683.5, Delta T = 7.61 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°31'41, Lahiri = 21°38'42

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ASTRODIENST EPHEMERIS for the year 1841
geocentric

SEPTEMBER 1841 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 39 56	8♍20'17	7♓37	0♍11	26♋17	26♏20	10♐58	26♐29	22°R55	15°R 2	20°R40	8°R53	7♒24	0♒50	28♋ 7	W 1
T 2	22 43 53	9°18'24	19°50	2° 8	27°25	26°58	11° 3	26°29	22♓53	15♒ 1	20♈39	8♒49	7°21	0°57	28°13	T 2
F 3	22 47 50	10°16'33	2♈14	4° 4	28°33	27°36	11° 8	26°29	22°50	14°59	20°39	8°45	7°17	1° 3	28°19	F 3
S 4	22 51 46	11°14'43	14°51	6° 1	29°41	28°14	11°12	26°29	22°48	14°58	20°38	8°39	7°14	1°10	28°25	S 4
S 5	22 55 43	12°12'55	27°40	7°57	0♌49	28°53	11°18	26°30	22°46	14°56	20°37	8°34	7°11	1°17	28°30	S 5
M 6	22 59 39	13°11'09	10♉43	9°53	1°57	29°31	11°23	26°30	22°43	14°55	20°36	8°29	7° 8	1°23	28°36	M 6
T 7	23 3 36	14° 9'26	24° 0	11°48	3° 6	0♑10	11°28	26°31	22°41	14°54	20°35	8°26	7° 5	1°30	28°42	T 7
W 8	23 7 32	15° 7'44	7♊33	13°43	4°14	0°49	11°34	26°32	22°39	14°52	20°34	8°24	7° 2	1°37	28°47	W 8
T 9	23 11 29	16° 6'05	21°22	15°36	5°23	1°28	11°39	26°32	22°36	14°51	20°33	8°D24	6°58	1°43	28°53	T 9
F 10	23 15 25	17° 4'27	5♋27	17°29	6°32	2° 8	11°45	26°33	22°34	14°50	20°32	8°25	6°55	1°50	28°58	F 10
S 11	23 19 22	18° 2'52	19°47	19°21	7°41	2°47	11°51	26°34	22°32	14°48	20°32	8°26	6°52	1°57	29° 4	S 11
S 12	23 23 19	19° 1'19	4♌20	21°12	8°50	3°27	11°57	26°35	22°29	14°47	20°31	8°R27	6°49	2° 3	29° 9	S 12
M13	23 27 15	19°59'48	19° 2	23° 2	10° 0	4° 6	12° 4	26°37	22°27	14°46	20°30	8°27	6°46	2°10	29°14	M13
T 14	23 31 12	20°58'19	3♍48	24°50	11° 9	4°46	12°10	26°38	22°24	14°45	20°29	8°25	6°42	2°17	29°19	T 14
W15	23 35 8	21°56'52	18°31	26°38	12°19	5°26	12°17	26°39	22°22	14°43	20°28	8°21	6°39	2°23	29°25	W15
T 16	23 39 5	22°55'27	3♎ 2	28°25	13°29	6° 7	12°23	26°41	22°20	14°42	20°27	8°14	6°36	2°30	29°30	T 16
F 17	23 43 1	23°54'04	17°17	0♎10	14°38	6°47	12°30	26°42	22°17	14°41	20°26	8° 7	6°33	2°36	29°35	F 17
S 18	23 46 58	24°52'43	1♏ 8	1°55	15°49	7°27	12°37	26°44	22°15	14°40	20°25	8° 0	6°30	2°43	29°40	S 18
S 19	23 50 54	25°51'23	14°35	3°38	16°59	8° 8	12°45	26°46	22°12	14°39	20°24	7°53	6°27	2°50	29°45	S 19
M20	23 54 51	26°50'05	27°36	5°21	18° 9	8°49	12°52	26°48	22°10	14°38	20°23	7°47	6°23	2°56	29°49	M20
T 21	23 58 48	27°48'50	10♐14	7° 3	19°19	9°29	12°59	26°49	22° 8	14°36	20°22	7°43	6°20	3° 3	29°54	T 21
W22	0 2 44	28°47'35	22°32	8°43	20°30	10°10	13° 7	26°52	22° 5	14°35	20°21	7°42	6°17	3°10	29°59	W22
T 23	0 6 41	29°46'23	4♑35	10°23	21°40	10°51	13°15	26°54	22° 3	14°34	20°19	7°D41	6°14	3°16	0♌ 4	T 23
F 24	0 10 37	0♎45'12	16°27	12° 2	22°51	11°33	13°23	26°56	22° 0	14°33	20°18	7°42	6°11	3°23	0° 8	F 24
S 25	0 14 34	1°44'03	28°15	13°39	24° 2	12°14	13°31	26°58	21°58	14°32	20°17	7°43	6° 8	3°30	0°13	S 25
S 26	0 18 30	2°42'56	10♒ 4	15°16	25°13	12°55	13°39	27° 1	21°56	14°31	20°16	7°R44	6° 4	3°36	0°17	S 26
M27	0 22 27	3°41'50	21°57	16°52	26°24	13°37	13°47	27° 3	21°53	14°30	20°15	7°43	6° 1	3°43	0°22	M27
T 28	0 26 23	4°40'46	4♓ 0	18°27	27°35	14°18	13°55	27° 6	21°51	14°30	20°14	7°39	5°58	3°50	0°26	T 28
W29	0 30 20	5°39'45	16°14	20° 1	28°46	15° 0	14° 4	27° 8	21°49	14°29	20°13	7°33	5°55	3°56	0°30	W29
T 30	0 34 17	6♎38'45	28♓42	21♎35	29♌58	15♐42	14♐13	27♐11	21♓46	14♒28	20♈12	7♒25	5♒52	4♒ 3	0♌34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n27	6s23	2n31	13n 2	1n44	19n47	1s 9	20s58	1s40	21s43	0n23	22s31	0n54	3s33	0s48	16s31	0s11	8s 4	17s25	18s 3	18s26	20s34	14n10	6s31
T 2	8 5	0 53	3 25	12 22	1 46	19 38	1 5	21 7	1 40	21 44	0 23	22 31	0 54	3 34	0 48	16 31	0 11	8 5	17 25	18 4	18 27	20 32	14 9	6 31
F 3	7 43	4n44	4 11	11 41	1 47	19 28	1 1	21 16	1 41	21 45	0 23	22 31	0 54	3 35	0 48	16 32	0 11	8 5	17 25	18 5	18 28	20 29	14 7	6 32
S 4	7 21	10 14	4 45	10 58	1 47	19 18	0 57	21 25	1 41	21 46	0 23	22 31	0 54	3 36	0 48	16 32	0 11	8 6	17 25	18 7	18 29	20 27	14 6	6 32
S 5	6 59	15 25	5 6	10 15	1 47	19 8	0 53	21 34	1 41	21 47	0 23	22 32	0 53	3 37	0 48	16 33	0 11	8 6	17 25	18 8	18 30	20 25	14 4	6 32
M 6	6 37	19 59	5 11	9 30	1 46	18 57	0 49	21 43	1 41	21 48	0 23	22 32	0 53	3 38	0 48	16 33	0 11	8 7	17 26	18 9	18 30	20 22	14 3	6 33
T 7	6 14	23 38	5 0	8 45	1 45	18 45	0 45	21 51	1 41	21 49	0 22	22 32	0 53	3 39	0 48	16 34	0 11	8 7	17 26	18 10	18 31	20 20	14 1	6 33
W 8	5 52	26 4	4 32	7 59	1 42	18 33	0 41	22 0	1 42	21 49	0 22	22 32	0 53	3 40	0 48	16 34	0 11	8 8	17 26	18 11	18 32	20 18	14 0	6 34
T 9	5 29	26 59	3 48	7 13	1 40	18 21	0 37	22 8	1 42	21 50	0 22	22 32	0 53	3 40	0 48	16 34	0 11	8 8	17 26	18 11	18 33	20 15	13 58	6 34
F 10	5 7	26 11	2 50	6 26	1 37	18 8	0 33	22 16	1 42	21 51	0 22	22 32	0 53	3 41	0 48	16 35	0 11	8 9	17 27	18 11	18 34	20 13	13 57	6 35
S 11	4 44	23 39	1 40	5 39	1 33	17 54	0 29	22 24	1 42	21 52	0 22	22 33	0 52	3 42	0 48	16 35	0 11	8 9	17 27	18 10	18 34	20 11	13 55	6 35
S 12	4 21	19 33	0 22	4 52	1 29	17 40	0 25	22 32	1 42	21 53	0 22	22 33	0 52	3 43	0 48	16 36	0 11	8 10	17 27	18 10	18 35	20 8	13 54	6 36
M13	3 58	14 13	0s57	4 4	1 25	17 25	0 21	22 40	1 43	21 54	0 21	22 33	0 52	3 44	0 48	16 36	0 11	8 10	17 27	18 10	18 36	20 6	13 52	6 36
T 14	3 35	8 3	2 13	3 17	1 20	17 10	0 17	22 48	1 43	21 55	0 21	22 33	0 52	3 45	0 48	16 36	0 11	8 11	17 27	18 11	18 37	20 4	13 50	6 37
W15	3 12	1 29	3 20	2 29	1 15	16 55	0 13	22 55	1 43	21 56	0 21	22 33	0 52	3 46	0 48	16 37	0 11	8 11	17 27	18 12	18 38	20 1	13 49	6 37
T 16	2 49	5s 4	4 12	1 42	1 10	16 38	0 10	23 2	1 43	21 57	0 21	22 34	0 52	3 47	0 48	16 37	0 11	8 12	17 28	18 13	18 38	19 59	13 47	6 38
F 17	2 25	11 13	4 48	0 55	1 4	16 22	0 6	23 9	1 43	21 58	0 21	22 34	0 51	3 48	0 48	16 37	0 11	8 12	17 28	18 15	18 39	19 56	13 46	6 38
S 18	2 2	16 39	5 6	0 8	0 58	16 5	0 2	23 16	1 43	22 0	0 21	22 34	0 51	3 49	0 48	16 38	0 11	8 13	17 28	18 17	18 40	19 54	13 44	6 39
S 19	1 39	21 6	5 6	0s39	0 52	15 47	0n 2	23 23	1 43	22 1	0 20	22 34	0 51	3 50	0 48	16 38	0 11	8 13	17 28	18 19	18 41	19 52	13 43	6 39
M20	1 16	24 21	4 50	1 26	0 46	15 29	0 5	23 30	1 43	22 2	0 20	22 34	0 51	3 51	0 48	16 38	0 11	8 14	17 28	18 20	18 42	19 49	13 41	6 40
T 21	0 52	26 18	4 20	2 12	0 39	15 11	0 9	23 36	1 43	22 3	0 20	22 35	0 51	3 52	0 48	16 39	0 11	8 14	17 28	18 21	18 42	19 47	13 40	6 40
W22	0 29	26 54	3 39	2 57	0 33	14 52	0 12	23 42	1 44	22 4	0 20	22 35	0 51	3 53	0 48	16 39	0 11	8 15	17 29	18 22	18 43	19 45	13 38	6 41
T 23	0 5	26 12	2 49	3 43	0 26	14 33	0 16	23 48	1 44	22 5	0 20	22 35	0 51	3 54	0 48	16 39	0 11	8 15	17 29	18 22	18 44	19 42	13 37	6 41
F 24	0s18	24 18	1 52	4 28	0 19	14 13	0 19	23 54	1 44	22 6	0 20	22 35	0 50	3 55	0 48	16 40	0 11	8 16	17 29	18 22	18 45	19 40	13 35	6 42
S 25	0 41	21 22	0 51	5 12	0 12	13 53	0 23	24 0	1 44	22 7	0 19	22 35	0 50	3 56	0 48	16 40	0 11	8 16	17 29	18 21	18 46	19 37	13 34	6 42
S 26	1 5	17 32	0n13	5 56	0 5	13 32	0 26	24 5	1 44	22 8	0 19	22 36	0 50	3 56	0 48	16 40	0 11	8 17	17 29	18 21	18 46	19 35	13 33	6 43
M27	1 28	13 1	1 16	6 40	0s 2	13 11	0 29	24 10	1 44	22 10	0 19	22 36	0 50	3 57	0 48	16 41	0 11	8 17	17 29	18 22	18 47	19 32	13 31	6 44
T 28	1 52	7 56	2 16	7 22	0 9	12 50	0 32	24 15	1 44	22 11	0 19	22 36	0 50	3 58	0 48	16 41	0 11	8 18	17 29	18 22	18 48	19 30	13 30	6 44
W29	2 15	2 30	3 11	8 5	0 16	12 28	0 36	24 20	1 44	22 12	0 19	22 36	0 50	3 59	0 48	16 41	0 11	8 18	17 29	18 24	18 49	19 28	13 28	6 45
T 30	2s38	3n 7	3n58	8s47	0s23	12n 6	0n39	24s25	1s44	22s13	0n19	22s36	0n49	4s 0	0s48	16s41	0s11	8s19	17s29	18s26	18s49	19s25	13n27	6s45

Julian Day Number = 2393714.5, Delta T = 7.61 sec
Ecliptic obliquity = 23°27'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°31'46, Lahiri = 21°38'46

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ASTRODIENST EPHEMERIS for the year 1841
geocentric

OCTOBER 1841 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 38 13	7♎37'47	11♈25	23♎ 7	1♍ 9	16♐24	14♐21	27♐14	21°R44	14°R27	20°R11	7°R15	5♒48	4♒10	0♌38	F 1
S 2	0 42 10	8°36'51	24°22	24°39	2°21	17° 6	14°30	27°17	21♓42	14♒26	20♈10	7♒ 5	5°45	4°16	0°42	S 2
S 3	0 46 6	9°35'57	7♉33	26°10	3°32	17°48	14°39	27°20	21°40	14°25	20° 8	6°54	5°42	4°23	0°46	S 3
M 4	0 50 3	10°35'06	20°56	27°40	4°44	18°31	14°48	27°23	21°37	14°25	20° 7	6°44	5°39	4°29	0°50	M 4
T 5	0 53 59	11°34'17	4♊29	29° 9	5°56	19°13	14°58	27°26	21°35	14°24	20° 6	6°37	5°36	4°36	0°54	T 5
W 6	0 57 56	12°33'30	18°12	0♏37	7° 8	19°56	15° 7	27°30	21°33	14°23	20° 5	6°32	5°33	4°43	0°58	W 6
T 7	1 1 52	13°32'45	2♋ 4	2° 5	8°20	20°38	15°16	27°33	21°31	14°23	20° 4	6°30	5°29	4°49	1° 1	T 7
F 8	1 5 49	14°32'03	16° 4	3°32	9°32	21°21	15°26	27°36	21°29	14°22	20° 3	6°D29	5°26	4°56	1° 5	F 8
S 9	1 9 46	15°31'24	0♌11	4°57	10°45	22° 4	15°36	27°40	21°26	14°21	20° 2	6°R29	5°23	5° 3	1° 8	S 9
S 10	1 13 42	16°30'46	14°24	6°22	11°57	22°47	15°45	27°44	21°24	14°21	20° 0	6°29	5°20	5° 9	1°12	S 10
M11	1 17 39	17°30'11	28°43	7°46	13° 9	23°30	15°55	27°47	21°22	14°20	19°59	6°28	5°17	5°16	1°15	M11
T 12	1 21 35	18°29'38	13♍ 4	9°10	14°22	24°13	16° 5	27°51	21°20	14°20	19°58	6°23	5°14	5°23	1°18	T 12
W13	1 25 32	19°29'07	27°22	10°32	15°34	24°56	16°15	27°55	21°18	14°19	19°57	6°16	5°10	5°29	1°21	W13
T 14	1 29 28	20°28'39	11♎33	11°53	16°47	25°39	16°26	27°59	21°16	14°19	19°56	6° 6	5° 7	5°36	1°24	T 14
F 15	1 33 25	21°28'12	25°32	13°13	18° 0	26°23	16°36	28° 3	21°14	14°19	19°55	5°55	5° 4	5°43	1°27	F 15
S 16	1 37 21	22°27'48	9♏13	14°32	19°13	27° 6	16°46	28° 7	21°12	14°18	19°54	5°42	5° 1	5°49	1°30	S 16
S 17	1 41 18	23°27'26	22°33	15°50	20°26	27°50	16°57	28°11	21°10	14°18	19°52	5°31	4°58	5°56	1°33	S 17
M18	1 45 14	24°27'05	5♐31	17° 6	21°39	28°33	17° 8	28°16	21° 8	14°17	19°51	5°21	4°54	6° 2	1°35	M18
T 19	1 49 11	25°26'47	18° 8	18°21	22°52	29°17	17°18	28°20	21° 6	14°17	19°50	5°13	4°51	6° 9	1°38	T 19
W20	1 53 8	26°26'30	0♑26	19°35	24° 5	0♑ 1	17°29	28°24	21° 5	14°17	19°49	5° 8	4°48	6°16	1°41	W20
T 21	1 57 4	27°26'15	12°29	20°47	25°18	0°45	17°40	28°29	21° 3	14°17	19°48	5° 6	4°45	6°22	1°43	T 21
F 22	2 1 1	28°26'01	24°22	21°57	26°31	1°29	17°51	28°33	21° 1	14°17	19°47	5° 5	4°42	6°29	1°45	F 22
S 23	2 4 57	29°25'50	6♒10	23° 5	27°45	2°13	18° 2	28°38	20°59	14°16	19°46	5° 5	4°39	6°36	1°47	S 23
S 24	2 8 54	0♏25'40	17°59	24°11	28°58	2°57	18°13	28°43	20°58	14°16	19°44	5° 4	4°35	6°42	1°50	S 24
M25	2 12 50	1°25'31	29°54	25°15	0♎12	3°41	18°25	28°48	20°56	14°16	19°43	5° 3	4°32	6°49	1°52	M25
T 26	2 16 47	2°25'25	12♓ 1	26°16	1°25	4°26	18°36	28°52	20°54	14°16	19°42	4°58	4°29	6°56	1°54	T 26
W27	2 20 43	3°25'20	24°22	27°14	2°39	5°10	18°47	28°57	20°53	14°D16	19°41	4°51	4°26	7° 2	1°55	W27
T 28	2 24 40	4°25'17	7♈ 2	28° 8	3°52	5°55	18°59	29° 2	20°51	14°16	19°40	4°42	4°23	7° 9	1°57	T 28
F 29	2 28 37	5°25'15	20° 1	29° 0	5° 6	6°39	19°10	29° 7	20°50	14°16	19°39	4°30	4°19	7°16	1°59	F 29
S 30	2 32 33	6°25'16	3♉19	29°47	6°20	7°24	19°22	29°12	20°48	14°16	19°38	4°17	4°16	7°22	2° 0	S 30
S 31	2 36 30	7♏25'18	16♉54	0♐30	7♎34	8♑ 8	19♐34	29♐18	20♓47	14♒17	19♈37	4♒ 4	4♒13	7♒29	2♌ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 2	8n43	4n34	9s28	0s30	11n43	0n42	24s29	1s44	22s14	0n19	22s37	0n49	4s 1	0s48	16s42	0s11	8s19	17s29	18s28	18s50	19s23	13n25	6s46
S 2	3 25	14 2	4 56	10 8	0 38	11 21	0 45	24 33	1 44	22 15	0 18	22 37	0 49	4 2	0 48	16 42	0 11	8 20	17 30	18 31	18 51	19 20	13 24	6 46
S 3	3 48	18 49	5 3	10 48	0 45	10 57	0 48	24 37	1 44	22 17	0 18	22 37	0 49	4 3	0 48	16 42	0 11	8 20	17 30	18 34	18 52	19 18	13 22	6 47
M 4	4 12	22 44	4 54	11 28	0 52	10 34	0 50	24 41	1 43	22 18	0 18	22 37	0 49	4 4	0 48	16 42	0 11	8 21	17 30	18 36	18 53	19 15	13 21	6 48
T 5	4 35	25 27	4 29	12 6	0 59	10 10	0 53	24 44	1 43	22 19	0 18	22 38	0 49	4 4	0 48	16 42	0 11	8 21	17 30	18 38	18 53	19 13	13 20	6 48
W 6	4 58	26 43	3 47	12 44	1 6	9 46	0 56	24 48	1 43	22 20	0 18	22 38	0 49	4 5	0 48	16 43	0 11	8 22	17 30	18 39	18 54	19 11	13 18	6 49
T 7	5 21	26 19	2 52	13 21	1 13	9 21	0 58	24 51	1 43	22 21	0 18	22 38	0 48	4 6	0 48	16 43	0 11	8 22	17 30	18 40	18 55	19 8	13 17	6 50
F 8	5 44	24 15	1 46	13 57	1 20	8 57	1 1	24 54	1 43	22 22	0 17	22 38	0 48	4 7	0 48	16 43	0 11	8 22	17 30	18 40	18 56	19 6	13 16	6 50
S 9	6 7	20 41	0 34	14 33	1 27	8 31	1 3	24 56	1 43	22 24	0 17	22 38	0 48	4 8	0 48	16 43	0 11	8 23	17 30	18 40	18 56	19 3	13 14	6 51
S 10	6 30	15 51	0s42	15 8	1 34	8 6	1 6	24 59	1 43	22 25	0 17	22 39	0 48	4 9	0 48	16 43	0 11	8 23	17 30	18 40	18 57	19 1	13 13	6 52
M11	6 53	10 8	1 55	15 42	1 40	7 40	1 8	25 1	1 43	22 26	0 17	22 39	0 48	4 9	0 48	16 44	0 11	8 24	17 30	18 41	18 58	18 58	13 12	6 52
T 12	7 15	3 52	3 1	16 15	1 47	7 15	1 10	25 3	1 43	22 27	0 17	22 39	0 48	4 10	0 48	16 44	0 11	8 24	17 30	18 42	18 59	18 56	13 10	6 53
W13	7 38	2s33	3 55	16 47	1 53	6 49	1 13	25 4	1 42	22 28	0 17	22 39	0 48	4 11	0 48	16 44	0 11	8 25	17 30	18 43	19 0	18 53	13 9	6 53
T 14	8 0	8 47	4 34	17 18	1 59	6 22	1 15	25 6	1 42	22 30	0 17	22 39	0 47	4 12	0 48	16 44	0 11	8 25	17 30	18 46	19 0	18 51	13 8	6 54
F 15	8 23	14 28	4 56	17 48	2 5	5 56	1 17	25 7	1 42	22 31	0 17	22 40	0 47	4 13	0 48	16 44	0 11	8 25	17 30	18 49	19 1	18 48	13 6	6 55
S 16	8 45	19 19	5 1	18 18	2 11	5 29	1 19	25 8	1 42	22 32	0 16	22 40	0 47	4 13	0 48	16 44	0 11	8 26	17 30	18 52	19 2	18 46	13 5	6 55
S 17	9 7	23 4	4 48	18 46	2 16	5 2	1 21	25 8	1 42	22 33	0 16	22 40	0 47	4 14	0 48	16 44	0 11	8 26	17 30	18 55	19 3	18 43	13 4	6 56
M18	9 29	25 31	4 21	19 13	2 22	4 35	1 22	25 9	1 42	22 34	0 16	22 40	0 47	4 15	0 48	16 44	0 11	8 27	17 30	18 57	19 3	18 41	13 3	6 57
T 19	9 51	26 37	3 42	19 39	2 27	4 7	1 24	25 9	1 41	22 35	0 16	22 40	0 47	4 16	0 48	16 44	0 11	8 27	17 30	18 59	19 4	18 38	13 1	6 58
W20	10 13	26 20	2 53	20 4	2 32	3 40	1 26	25 9	1 41	22 37	0 16	22 41	0 47	4 16	0 48	16 45	0 11	8 27	17 30	19 0	19 5	18 36	13 0	6 58
T 21	10 34	24 49	1 57	20 28	2 36	3 12	1 27	25 8	1 41	22 38	0 16	22 41	0 46	4 17	0 48	16 45	0 11	8 28	17 30	19 1	19 6	18 33	12 59	6 59
F 22	10 56	22 11	0 57	20 51	2 40	2 45	1 29	25 8	1 41	22 39	0 16	22 41	0 46	4 18	0 48	16 45	0 11	8 28	17 30	19 1	19 6	18 31	12 58	7 0
S 23	11 17	18 39	0n 6	21 12	2 44	2 17	1 30	25 7	1 40	22 40	0 15	22 41	0 46	4 18	0 48	16 45	0 11	8 28	17 30	19 1	19 7	18 28	12 57	7 0
S 24	11 38	14 23	1 8	21 32	2 47	1 49	1 32	25 6	1 40	22 41	0 15	22 41	0 46	4 19	0 48	16 45	0 11	8 29	17 29	19 1	19 8	18 26	12 55	7 1
M25	11 59	9 32	2 7	21 50	2 50	1 21	1 33	25 4	1 40	22 42	0 15	22 41	0 46	4 20	0 48	16 45	0 11	8 29	17 29	19 1	19 9	18 23	12 54	7 2
T 26	12 20	4 15	3 2	22 7	2 52	0 52	1 34	25 3	1 40	22 43	0 15	22 42	0 46	4 20	0 47	16 45	0 11	8 29	17 29	19 2	19 9	18 21	12 53	7 2
W27	12 40	1n16	3 49	22 23	2 54	0 24	1 35	25 1	1 39	22 44	0 15	22 42	0 46	4 21	0 47	16 45	0 11	8 30	17 29	19 4	19 10	18 18	12 52	7 3
T 28	13 0	6 52	4 26	22 36	2 55	0s 4	1 36	24 59	1 39	22 45	0 15	22 42	0 45	4 21	0 47	16 45	0 11	8 30	17 29	19 6	19 11	18 16	12 51	7 4
F 29	13 20	12 19	4 51	22 48	2 55	0 33	1 37	24 56	1 39	22 47	0 15	22 42	0 45	4 22	0 47	16 45	0 11	8 30	17 29	19 9	19 12	18 13	12 50	7 5
S 30	13 40	17 20	5 0	22 58	2 55	1 1	1 38	24 54	1 38	22 48	0 15	22 42	0 45	4 22	0 47	16 45	0 11	8 31	17 29	19 12	19 13	18 11	12 49	7 5
S 31	14s 0	21n34	4n53	23s 7	2s54	1s29	1n39	24s51	1s38	22s49	0n14	22s42	0n45	4s23	0s47	16s45	0s11	8s31	17s29	19s15	19s13	18s 8	12n48	7s 6

Julian Day Number = 2393744.5, Delta T = 7.62 sec
Ecliptic obliquity = 23°27'42, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°31'50, Lahiri = 21°38'50

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ASTRODIENST EPHEMERIS for the year 1841
geocentric

NOVEMBER 1841 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 40 26	8♏25'22	0♊43	1♐ 7	8♎47	8♑53	19♐46	29♐23	20°R45	14♒17	19°R36	3°R52	4♒10	7♒35	2♌ 3	M 1
T 2	2 44 23	9°25'29	14°42	1°40	10° 1	9°38	19°58	29°28	20♓44	14°17	19♈35	3♒43	4° 7	7°42	2° 4	T 2
W 3	2 48 19	10°25'37	28°47	2° 6	11°15	10°23	20° 9	29°34	20°43	14°17	19°33	3°37	4° 4	7°49	2° 5	W 3
T 4	2 52 16	11°25'48	12♋54	2°25	12°29	11° 8	20°22	29°39	20°41	14°17	19°32	3°33	4° 0	7°55	2° 7	T 4
F 5	2 56 12	12°26'00	27° 2	2°37	13°43	11°53	20°34	29°44	20°40	14°18	19°31	3°32	3°57	8° 2	2° 7	F 5
S 6	3 0 9	13°26'15	11♌ 8	2°R41	14°58	12°38	20°46	29°50	20°39	14°18	19°30	3°32	3°54	8° 9	2° 8	S 6
S 7	3 4 6	14°26'31	25°12	2°36	16°12	13°23	20°58	29°56	20°38	14°18	19°29	3°32	3°51	8°15	2° 9	S 7
M 8	3 8 2	15°26'50	9♍13	2°21	17°26	14° 8	21°10	0♑ 1	20°37	14°19	19°28	3°30	3°48	8°22	2°10	M 8
T 9	3 11 59	16°27'10	23°11	1°57	18°40	14°53	21°23	0° 7	20°36	14°19	19°27	3°26	3°45	8°29	2°10	T 9
W10	3 15 55	17°27'33	7♎ 3	1°23	19°55	15°39	21°35	0°13	20°35	14°20	19°26	3°18	3°41	8°35	2°11	W10
T 11	3 19 52	18°27'57	20°47	0°38	21° 9	16°24	21°48	0°19	20°34	14°20	19°25	3° 8	3°38	8°42	2°11	T 11
F 12	3 23 48	19°28'23	4♏21	29♏44	22°24	17° 9	22° 0	0°24	20°33	14°21	19°24	2°57	3°35	8°49	2°11	F 12
S 13	3 27 45	20°28'51	17°41	28°41	23°38	17°55	22°13	0°30	20°32	14°21	19°23	2°44	3°32	8°55	2°11	S 13
S 14	3 31 41	21°29'21	0♐46	27°31	24°52	18°40	22°25	0°36	20°31	14°22	19°22	2°32	3°29	9° 2	2°R12	S 14
M15	3 35 38	22°29'52	13°33	26°14	26° 7	19°26	22°38	0°42	20°30	14°23	19°21	2°21	3°25	9° 9	2°11	M15
T 16	3 39 35	23°30'25	26° 3	24°54	27°22	20°11	22°51	0°48	20°30	14°23	19°21	2°13	3°22	9°15	2°11	T 16
W17	3 43 31	24°30'59	8♑17	23°33	28°36	20°57	23° 4	0°55	20°29	14°24	19°20	2° 7	3°19	9°22	2°11	W17
T 18	3 47 28	25°31'35	20°18	22°13	29°51	21°43	23°17	1° 1	20°28	14°25	19°19	2° 5	3°16	9°28	2°11	T 18
F 19	3 51 24	26°32'12	2♒10	20°58	1♏ 6	22°29	23°30	1° 7	20°28	14°26	19°18	2°D 4	3°13	9°35	2°10	F 19
S 20	3 55 21	27°32'50	13°58	19°49	2°20	23°14	23°43	1°13	20°27	14°26	19°17	2° 4	3°10	9°42	2°10	S 20
S 21	3 59 17	28°33'29	25°46	18°49	3°35	24° 0	23°56	1°20	20°27	14°27	19°16	2°R 5	3° 6	9°48	2° 9	S 21
M22	4 3 14	29°34'09	7♓40	17°59	4°50	24°46	24° 9	1°26	20°26	14°28	19°15	2° 5	3° 3	9°55	2° 8	M22
T 23	4 7 10	0♐34'50	19°47	17°20	6° 4	25°32	24°22	1°32	20°26	14°29	19°14	2° 2	3° 0	10° 2	2° 7	T 23
W24	4 11 7	1°35'32	2♈10	16°52	7°19	26°18	24°35	1°39	20°26	14°30	19°14	1°58	2°57	10° 8	2° 6	W24
T 25	4 15 4	2°36'16	14°54	16°37	8°34	27° 4	24°48	1°45	20°25	14°31	19°13	1°51	2°54	10°15	2° 5	T 25
F 26	4 19 0	3°37'00	28° 1	16°D32	9°49	27°50	25° 1	1°52	20°25	14°32	19°12	1°43	2°51	10°22	2° 4	F 26
S 27	4 22 57	4°37'46	11♉32	16°39	11° 4	28°36	25°15	1°58	20°25	14°33	19°11	1°33	2°47	10°28	2° 3	S 27
S 28	4 26 53	5°38'33	25°25	16°55	12°19	29°22	25°28	2° 5	20°25	14°34	19°10	1°23	2°44	10°35	2° 1	S 28
M29	4 30 50	6°39'21	9♊37	17°20	13°34	0♒ 8	25°41	2°11	20°25	14°35	19°10	1°14	2°41	10°42	2° 0	M29
T 30	4 34 46	7♐40'10	24♊ 3	17♏54	14♏49	0♒55	25♐55	2♑18	20°D25	14♒36	19♈ 9	1♒ 7	2♒38	10♒48	1♌58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	14s19	24n42	4n28	23s13	2s52	1s58	1n39	24s47	1s38	22s50	0n14	22s43	0n45	4s23	0s47	16s45	0s11	8s31	17s29	19s18	19s14	18s 5	12n47	7s 7	M 1
T 2	14 39	26 21	3 48	23 16	2 49	2 26	1 40	24 44	1 37	22 51	0 14	22 43	0 45	4 24	0 47	16 45	0 11	8 31	17 28	19 20	19 15	18 3	12 46	7 7	T 2
W 3	14 58	26 20	2 53	23 18	2 45	2 55	1 41	24 40	1 37	22 52	0 14	22 43	0 45	4 24	0 47	16 45	0 11	8 32	17 28	19 22	19 16	18 0	12 45	7 8	W 3
T 4	15 16	24 36	1 47	23 17	2 40	3 23	1 41	24 36	1 37	22 53	0 14	22 43	0 45	4 25	0 47	16 44	0 11	8 32	17 28	19 23	19 16	17 58	12 44	7 9	T 4
F 5	15 35	21 20	0 34	23 13	2 33	3 52	1 41	24 32	1 36	22 54	0 14	22 43	0 44	4 25	0 47	16 44	0 11	8 32	17 28	19 23	19 17	17 55	12 43	7 10	F 5
S 6	15 53	16 48	0s40	23 6	2 26	4 20	1 42	24 27	1 36	22 55	0 14	22 43	0 44	4 26	0 47	16 44	0 11	8 32	17 28	19 23	19 18	17 53	12 42	7 10	S 6
S 7	16 11	11 22	1 52	22 55	2 16	4 49	1 42	24 22	1 36	22 56	0 14	22 43	0 44	4 26	0 47	16 44	0 11	8 33	17 28	19 23	19 19	17 50	12 42	7 11	S 7
M 8	16 29	5 23	2 57	22 42	2 5	5 17	1 42	24 17	1 35	22 57	0 13	22 44	0 44	4 27	0 47	16 44	0 12	8 33	17 28	19 23	19 19	17 48	12 41	7 12	M 8
T 9	16 46	0s49	3 51	22 25	1 53	5 45	1 42	24 12	1 35	22 57	0 13	22 44	0 44	4 27	0 47	16 44	0 12	8 33	17 27	19 24	19 20	17 45	12 40	7 12	T 9
W10	17 3	6 57	4 31	22 4	1 39	6 13	1 42	24 6	1 35	22 58	0 13	22 44	0 44	4 27	0 47	16 44	0 12	8 33	17 27	19 26	19 21	17 42	12 39	7 13	W10
T 11	17 20	12 40	4 54	21 39	1 23	6 41	1 42	24 1	1 34	22 59	0 13	22 44	0 44	4 28	0 47	16 44	0 12	8 33	17 27	19 28	19 21	17 40	12 38	7 14	T 11
F 12	17 37	17 42	5 1	21 11	1 6	7 9	1 42	23 54	1 34	23 0	0 13	22 44	0 44	4 28	0 47	16 44	0 12	8 34	17 27	19 31	19 22	17 37	12 38	7 15	F 12
S 13	17 53	21 47	4 51	20 39	0 47	7 37	1 41	23 48	1 33	23 1	0 13	22 44	0 44	4 28	0 47	16 43	0 12	8 34	17 27	19 34	19 23	17 35	12 37	7 15	S 13
S 14	18 9	24 40	4 26	20 4	0 27	8 5	1 41	23 41	1 33	23 2	0 13	22 44	0 43	4 29	0 47	16 43	0 12	8 34	17 26	19 37	19 24	17 32	12 36	7 16	S 14
M15	18 25	26 13	3 48	19 26	0 7	8 32	1 41	23 35	1 32	23 3	0 13	22 44	0 43	4 29	0 47	16 43	0 12	8 34	17 26	19 39	19 24	17 29	12 35	7 17	M15
T 16	18 40	26 23	2 59	18 47	0n14	8 59	1 40	23 27	1 32	23 4	0 13	22 44	0 43	4 29	0 47	16 43	0 12	8 34	17 26	19 41	19 25	17 27	12 35	7 17	T 16
W17	18 55	25 15	2 3	18 8	0 34	9 26	1 39	23 20	1 31	23 4	0 12	22 44	0 43	4 29	0 47	16 43	0 12	8 34	17 26	19 42	19 26	17 24	12 34	7 18	W17
T 18	19 10	22 57	1 2	17 28	0 54	9 53	1 39	23 12	1 31	23 5	0 12	22 44	0 43	4 30	0 47	16 42	0 12	8 35	17 26	19 43	19 27	17 22	12 33	7 19	T 18
F 19	19 24	19 41	0n 1	16 51	1 12	10 20	1 38	23 4	1 31	23 6	0 12	22 45	0 43	4 30	0 47	16 42	0 12	8 35	17 25	19 43	19 27	17 19	12 33	7 20	F 19
S 20	19 38	15 39	1 3	16 16	1 30	10 46	1 37	22 56	1 30	23 7	0 12	22 45	0 43	4 30	0 47	16 42	0 12	8 35	17 25	19 43	19 28	17 16	12 32	7 20	S 20
S 21	19 51	11 1	2 3	15 45	1 45	11 13	1 36	22 48	1 30	23 7	0 12	22 45	0 43	4 30	0 47	16 42	0 12	8 35	17 25	19 43	19 29	17 14	12 32	7 21	S 21
M22	20 5	5 56	2 58	15 19	1 58	11 39	1 36	22 39	1 29	23 8	0 12	22 45	0 43	4 30	0 47	16 41	0 12	8 35	17 25	19 43	19 30	17 11	12 31	7 22	M22
T 23	20 17	0 35	3 47	14 57	2 9	12 4	1 35	22 30	1 29	23 9	0 12	22 45	0 42	4 30	0 46	16 41	0 12	8 35	17 24	19 43	19 30	17 8	12 31	7 22	T 23
W24	20 30	4n55	4 25	14 41	2 18	12 30	1 33	22 21	1 28	23 9	0 12	22 45	0 42	4 30	0 46	16 41	0 12	8 35	17 24	19 44	19 31	17 6	12 30	7 23	W24
T 25	20 42	10 21	4 52	14 30	2 25	12 55	1 32	22 12	1 28	23 10	0 12	22 45	0 42	4 31	0 46	16 41	0 12	8 35	17 24	19 46	19 32	17 3	12 30	7 24	T 25
F 26	20 54	15 31	5 5	14 24	2 30	13 20	1 31	22 2	1 27	23 11	0 12	22 45	0 42	4 31	0 46	16 40	0 12	8 35	17 24	19 48	19 33	17 1	12 30	7 24	F 26
S 27	21 5	20 4	5 1	14 22	2 33	13 44	1 30	21 52	1 27	23 11	0 11	22 45	0 42	4 31	0 46	16 40	0 12	8 35	17 23	19 50	19 33	16 58	12 29	7 25	S 27
S 28	21 16	23 39	4 39	14 25	2 35	14 8	1 29	21 42	1 26	23 12	0 11	22 45	0 42	4 31	0 46	16 40	0 12	8 35	17 23	19 52	19 34	16 55	12 29	7 26	S 28
M29	21 26	25 52	4 0	14 32	2 35	14 32	1 27	21 32	1 25	23 12	0 11	22 45	0 42	4 31	0 46	16 39	0 12	8 35	17 23	19 54	19 35	16 53	12 28	7 26	M29
T 30	21s37	26n25	3n 5	14s42	2n34	14s56	1n26	21s21	1s25	23s13	0n11	22s45	0n42	4s31	0s46	16s39	0s12	8s35	17s23	19s56	19s35	16s50	12n28	7s27	T 30

Julian Day Number = 2393775.5, Delta T = 7.62 sec
Ecliptic obliquity = 23°27'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°31'54, Lahiri = 21°38'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1841
geocentric

DECEMBER 1841 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 38 43	8♐41'01	8♋35	18♏35	16♏ 4	1♒41	26♐ 8	2♑25	20♓25	14♒37	19°R 8	1°R 3	2♒35	10♒55	1°R57	W 1
T 2	4 42 40	9°41'53	23° 8	19°22	17°19	2°27	26°22	2°31	20°25	14°39	19♈ 8	1♒ 1	2°31	11° 2	1♌55	T 2
F 3	4 46 36	10°42'46	7♌37	20°15	18°34	3°13	26°35	2°38	20°25	14°40	19° 7	1°D 0	2°28	11° 8	1°53	F 3
S 4	4 50 33	11°43'40	21°57	21°13	19°49	4° 0	26°49	2°45	20°25	14°41	19° 6	1° 1	2°25	11°15	1°51	S 4
S 5	4 54 29	12°44'36	6♍ 6	22°16	21° 4	4°46	27° 2	2°52	20°26	14°42	19° 6	1°R 2	2°22	11°21	1°49	S 5
M 6	4 58 26	13°45'33	20° 3	23°22	22°19	5°32	27°16	2°58	20°26	14°44	19° 5	1° 2	2°19	11°28	1°47	M 6
T 7	5 2 22	14°46'31	3♎49	24°32	23°34	6°19	27°29	3° 5	20°26	14°45	19° 5	1° 1	2°16	11°35	1°45	T 7
W 8	5 6 19	15°47'31	17°22	25°45	24°49	7° 5	27°43	3°12	20°27	14°46	19° 4	0°57	2°12	11°41	1°43	W 8
T 9	5 10 15	16°48'31	0♏43	27° 0	26° 4	7°51	27°57	3°19	20°27	14°48	19° 3	0°51	2° 9	11°48	1°40	T 9
F 10	5 14 12	17°49'33	13°52	28°17	27°20	8°38	28°10	3°26	20°27	14°49	19° 3	0°44	2° 6	11°55	1°38	F 10
S 11	5 18 9	18°50'36	26°48	29°36	28°35	9°24	28°24	3°33	20°28	14°51	19° 2	0°36	2° 3	12° 1	1°35	S 11
S 12	5 22 5	19°51'39	9♐31	0♐57	29°50	10°11	28°38	3°40	20°29	14°52	19° 2	0°28	2° 0	12° 8	1°33	S 12
M13	5 26 2	20°52'44	22° 1	2°19	1♐ 5	10°57	28°51	3°47	20°29	14°54	19° 1	0°21	1°57	12°15	1°30	M13
T 14	5 29 58	21°53'49	4♑19	3°43	2°20	11°44	29° 5	3°54	20°30	14°55	19° 1	0°16	1°53	12°21	1°27	T 14
W15	5 33 55	22°54'55	16°25	5° 7	3°36	12°30	29°19	4° 1	20°31	14°57	19° 1	0°13	1°50	12°28	1°24	W15
T 16	5 37 51	23°56'01	28°22	6°33	4°51	13°17	29°33	4° 8	20°32	14°58	19° 0	0°D12	1°47	12°35	1°21	T 16
F 17	5 41 48	24°57'07	10♒12	7°59	6° 6	14° 4	29°46	4°15	20°32	15° 0	19° 0	0°13	1°44	12°41	1°18	F 17
S 18	5 45 44	25°58'14	21°58	9°26	7°21	14°50	0♑ 0	4°22	20°33	15° 1	18°59	0°14	1°41	12°48	1°15	S 18
S 19	5 49 41	26°59'22	3♓46	10°53	8°37	15°37	0°14	4°29	20°34	15° 3	18°59	0°16	1°37	12°55	1°12	S 19
M20	5 53 38	28° 0'29	15°39	12°21	9°52	16°23	0°28	4°36	20°35	15° 5	18°59	0°18	1°34	13° 1	1° 9	M20
T 21	5 57 34	29° 1'37	27°43	13°50	11° 7	17°10	0°42	4°43	20°36	15° 6	18°59	0°R19	1°31	13° 8	1° 5	T 21
W22	6 1 31	0♑ 2'45	10♈ 3	15°19	12°22	17°57	0°55	4°50	20°37	15° 8	18°58	0°18	1°28	13°14	1° 2	W22
T 23	6 5 27	1° 3'53	22°43	16°49	13°38	18°43	1° 9	4°57	20°39	15°10	18°58	0°16	1°25	13°21	0°58	T 23
F 24	6 9 24	2° 5'01	5♉47	18°19	14°53	19°30	1°23	5° 4	20°40	15°12	18°58	0°13	1°22	13°28	0°55	F 24
S 25	6 13 20	3° 6'09	19°19	19°49	16° 8	20°17	1°37	5°11	20°41	15°13	18°58	0° 9	1°18	13°34	0°51	S 25
S 26	6 17 17	4° 7'17	3♊17	21°20	17°24	21° 3	1°51	5°18	20°42	15°15	18°57	0° 5	1°15	13°41	0°48	S 26
M27	6 21 13	5° 8'25	17°39	22°51	18°39	21°50	2° 4	5°25	20°44	15°17	18°57	0° 1	1°12	13°48	0°44	M27
T 28	6 25 10	6° 9'34	2♋22	24°22	19°54	22°37	2°18	5°32	20°45	15°19	18°57	29♑58	1° 9	13°54	0°40	T 28
W29	6 29 7	7°10'42	17°16	25°54	21°10	23°23	2°32	5°39	20°46	15°21	18°57	29°57	1° 6	14° 1	0°36	W29
T 30	6 33 3	8°11'51	2♌15	27°26	22°25	24°10	2°46	5°46	20°48	15°23	18°57	29°D56	1° 3	14° 8	0°32	T 30
F 31	6 37 0	9♑13'00	17♌10	28♐58	23♐40	24♒56	3♑ 0	5♑53	20♓50	15♒25	18♈57	29♑57	0♒59	14♒14	0♌28	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s46	25n 8	1n58	14 s56	2n32	15 s19	1n24	21 s10	1 s24	23 s13	0n11	22 s45	0n42	4 s31	0 s46	16 s39	0 s12	8 s35	17 s22	19 s57	19 s36	16 s47	12n28	7 s28
T 2	21 56	22 10	0 42	15 11	2 29	15 42	1 23	20 59	1 24	23 14	0 11	22 45	0 42	4 30	0 46	16 38	0 12	8 35	17 22	19 57	19 37	16 45	12 28	7 28
F 3	22 4	17 49	0 s36	15 29	2 25	16 4	1 21	20 48	1 23	23 14	0 11	22 45	0 41	4 30	0 46	16 38	0 12	8 35	17 22	19 57	19 38	16 42	12 27	7 29
S 4	22 13	12 28	1 51	15 49	2 21	16 26	1 19	20 37	1 23	23 15	0 11	22 45	0 41	4 30	0 46	16 38	0 12	8 35	17 21	19 57	19 38	16 39	12 27	7 30
S 5	22 21	6 32	2 58	16 10	2 16	16 47	1 18	20 25	1 22	23 15	0 11	22 45	0 41	4 30	0 46	16 37	0 12	8 35	17 21	19 57	19 39	16 37	12 27	7 30
M 6	22 28	0 22	3 54	16 32	2 10	17 8	1 16	20 13	1 22	23 15	0 10	22 44	0 41	4 30	0 46	16 37	0 12	8 35	17 21	19 57	19 40	16 34	12 27	7 31
T 7	22 35	5 s43	4 35	16 55	2 4	17 29	1 14	20 1	1 21	23 16	0 10	22 44	0 41	4 30	0 46	16 37	0 12	8 35	17 20	19 57	19 40	16 31	12 27	7 31
W 8	22 42	11 27	5 0	17 19	1 57	17 49	1 12	19 49	1 20	23 16	0 10	22 44	0 41	4 30	0 46	16 36	0 12	8 35	17 20	19 58	19 41	16 29	12 27	7 32
T 9	22 48	16 33	5 9	17 43	1 50	18 9	1 10	19 36	1 20	23 17	0 10	22 44	0 41	4 29	0 46	16 36	0 12	8 35	17 20	19 59	19 42	16 26	12 27	7 33
F 10	22 54	20 48	5 1	18 7	1 43	18 28	1 9	19 24	1 19	23 17	0 10	22 44	0 41	4 29	0 46	16 35	0 12	8 35	17 19	20 1	19 43	16 23	12 27	7 33
S 11	23 0	23 57	4 37	18 31	1 36	18 47	1 7	19 11	1 19	23 17	0 10	22 44	0 41	4 29	0 46	16 35	0 12	8 34	17 19	20 2	19 43	16 21	12 27	7 34
S 12	23 4	25 52	4 1	18 55	1 29	19 5	1 4	18 58	1 18	23 17	0 10	22 44	0 41	4 29	0 46	16 35	0 12	8 34	17 19	20 4	19 44	16 18	12 27	7 34
M13	23 9	26 26	3 13	19 19	1 21	19 23	1 2	18 44	1 17	23 18	0 10	22 44	0 41	4 28	0 46	16 34	0 12	8 34	17 18	20 6	19 45	16 15	12 27	7 35
T 14	23 13	25 40	2 16	19 42	1 14	19 40	1 0	18 31	1 17	23 18	0 10	22 44	0 41	4 28	0 46	16 34	0 12	8 34	17 18	20 7	19 45	16 13	12 27	7 35
W15	23 16	23 41	1 15	20 5	1 6	19 56	0 58	18 17	1 16	23 18	0 10	22 44	0 40	4 28	0 46	16 33	0 12	8 34	17 18	20 7	19 46	16 10	12 27	7 36
T 16	23 19	20 40	0 10	20 28	0 58	20 12	0 56	18 3	1 15	23 18	0 9	22 43	0 40	4 27	0 46	16 33	0 12	8 34	17 17	20 7	19 47	16 7	12 27	7 36
F 17	23 22	16 50	0n54	20 50	0 51	20 28	0 54	17 49	1 15	23 18	0 9	22 43	0 40	4 27	0 46	16 32	0 12	8 34	17 17	20 7	19 48	16 5	12 27	7 37
S 18	23 24	12 22	1 56	21 11	0 43	20 43	0 52	17 35	1 14	23 18	0 9	22 43	0 40	4 27	0 45	16 32	0 12	8 33	17 17	20 7	19 48	16 2	12 27	7 37
S 19	23 26	7 26	2 53	21 31	0 35	20 57	0 49	17 20	1 13	23 18	0 9	22 43	0 40	4 26	0 45	16 31	0 12	8 33	17 16	20 7	19 49	15 59	12 27	7 38
M20	23 27	2 13	3 44	21 50	0 28	21 11	0 47	17 6	1 13	23 18	0 9	22 43	0 40	4 26	0 45	16 31	0 12	8 33	17 16	20 6	19 50	15 56	12 28	7 38
T 21	23 27	3n 8	4 25	22 9	0 20	21 24	0 45	16 51	1 12	23 19	0 9	22 43	0 40	4 25	0 45	16 30	0 12	8 33	17 16	20 6	19 50	15 54	12 28	7 39
W22	23 28	8 30	4 55	22 26	0 13	21 36	0 42	16 36	1 12	23 19	0 9	22 42	0 40	4 25	0 45	16 30	0 12	8 33	17 15	20 6	19 51	15 51	12 28	7 39
T 23	23 27	13 39	5 11	22 43	0 5	21 48	0 40	16 21	1 11	23 18	0 9	22 42	0 40	4 24	0 45	16 29	0 12	8 32	17 15	20 7	19 52	15 48	12 28	7 40
F 24	23 27	18 22	5 12	22 59	0 s 2	21 59	0 38	16 6	1 10	23 18	0 9	22 42	0 40	4 24	0 45	16 29	0 12	8 32	17 15	20 7	19 52	15 46	12 29	7 40
S 25	23 25	22 19	4 57	23 13	0 9	22 9	0 35	15 50	1 10	23 18	0 9	22 42	0 40	4 23	0 45	16 28	0 12	8 32	17 14	20 8	19 53	15 43	12 29	7 41
S 26	23 24	25 8	4 23	23 27	0 16	22 19	0 33	15 35	1 9	23 18	0 9	22 42	0 40	4 23	0 45	16 28	0 12	8 31	17 14	20 9	19 54	15 40	12 29	7 41
M27	23 22	26 25	3 32	23 39	0 23	22 28	0 30	15 19	1 8	23 18	0 8	22 41	0 40	4 22	0 45	16 27	0 12	8 31	17 14	20 10	19 55	15 37	12 30	7 41
T 28	23 19	25 53	2 26	23 50	0 30	22 37	0 28	15 3	1 7	23 18	0 8	22 41	0 40	4 22	0 45	16 27	0 12	8 31	17 13	20 10	19 55	15 35	12 30	7 42
W29	23 16	23 29	1 9	24 0	0 36	22 45	0 25	14 47	1 7	23 18	0 8	22 41	0 39	4 21	0 45	16 26	0 12	8 31	17 13	20 11	19 56	15 32	12 31	7 42
T 30	23 12	19 28	0 s13	24 9	0 43	22 52	0 23	14 31	1 6	23 18	0 8	22 41	0 39	4 20	0 45	16 26	0 12	8 30	17 13	20 11	19 57	15 29	12 31	7 42
F 31	23 s 8	14n13	1 s34	24 s16	0 s49	22 s58	0n20	14 s15	1 s 5	23 s18	0n 8	22 s41	0n39	4 s20	0 s45	16 s25	0 s12	8 s30	17 s12	20 s11	19 s57	15 s26	12n32	7 s43

Julian Day Number = 2393805.5, Delta T = 7.63 sec
Ecliptic obliquity = 23°27'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°31'58, Lahiri = 21°38'59

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ASTRODIENST EPHEMERIS for the year 1842
geocentric

JANUARY 1842 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 56	10♑14'09	1♍54	0♑31	24♐55	25♒43	3♑13	6♑ 1	20♓51	15♒27	18°R57	29♑58	0♒56	14♒21	0°R24	S 1
S 2	6 44 53	11°15'18	16°21	2° 4	26°11	26°30	3°27	6° 8	20°53	15°29	18♈57	29°59	0°53	14°28	0♌20	S 2
M 3	6 48 49	12°16'28	0♎29	3°38	27°26	27°16	3°41	6°15	20°54	15°30	18°D57	0♒ 1	0°50	14°34	0°16	M 3
T 4	6 52 46	13°17'37	14°16	5°11	28°41	28° 3	3°55	6°22	20°56	15°32	18°57	0°R 1	0°47	14°41	0°12	T 4
W 5	6 56 43	14°18'47	27°43	6°46	29°57	28°50	4° 8	6°29	20°58	15°34	18°57	0° 0	0°43	14°48	0° 8	W 5
T 6	7 0 39	15°19'57	10♏52	8°20	1♑12	29°36	4°22	6°36	21° 0	15°37	18°57	29♑59	0°40	14°54	0° 4	T 6
F 7	7 4 36	16°21'08	23°43	9°55	2°28	0♓23	4°36	6°43	21° 2	15°39	18°57	29°57	0°37	15° 1	29♋59	F 7
S 8	7 8 32	17°22'18	6♐20	11°31	3°43	1° 9	4°49	6°50	21° 3	15°41	18°57	29°56	0°34	15° 8	29°55	S 8
S 9	7 12 29	18°23'28	18°44	13° 7	4°58	1°56	5° 3	6°57	21° 5	15°43	18°57	29°54	0°31	15°14	29°51	S 9
M10	7 16 25	19°24'38	0♑57	14°43	6°14	2°43	5°17	7° 4	21° 7	15°45	18°57	29°52	0°28	15°21	29°47	M10
T 11	7 20 22	20°25'48	13° 1	16°20	7°29	3°29	5°30	7°11	21° 9	15°47	18°58	29°51	0°24	15°27	29°42	T 11
W12	7 24 18	21°26'57	24°58	17°57	8°44	4°16	5°44	7°18	21°11	15°49	18°58	29°D51	0°21	15°34	29°38	W12
T 13	7 28 15	22°28'06	6♒49	19°35	10° 0	5° 2	5°58	7°25	21°14	15°51	18°58	29°51	0°18	15°41	29°34	T 13
F 14	7 32 12	23°29'14	18°37	21°13	11°15	5°49	6°11	7°32	21°16	15°53	18°58	29°51	0°15	15°47	29°29	F 14
S 15	7 36 8	24°30'22	0♓24	22°52	12°30	6°35	6°25	7°39	21°18	15°55	18°58	29°52	0°12	15°54	29°25	S 15
S 16	7 40 5	25°31'29	12°13	24°31	13°46	7°22	6°38	7°45	21°20	15°58	18°59	29°52	0° 9	16° 1	29°20	S 16
M17	7 44 1	26°32'35	24° 8	26°11	15° 1	8° 8	6°52	7°52	21°22	16° 0	18°59	29°53	0° 5	16° 7	29°16	M17
T 18	7 47 58	27°33'40	6♈11	27°51	16°16	8°55	7° 5	7°59	21°25	16° 2	18°59	29°53	0° 2	16°14	29°11	T 18
W19	7 51 54	28°34'45	18°29	29°32	17°32	9°41	7°18	8° 6	21°27	16° 4	19° 0	29°53	29♑59	16°21	29° 7	W19
T 20	7 55 51	29°35'48	1♉ 4	1♒13	18°47	10°28	7°32	8°13	21°29	16° 6	19° 0	29°53	29°56	16°27	29° 2	T 20
F 21	7 59 47	0♒36'51	14° 0	2°55	20° 2	11°14	7°45	8°19	21°32	16° 8	19° 1	29°53	29°53	16°34	28°58	F 21
S 22	8 3 44	1°37'52	27°22	4°38	21°18	12° 1	7°58	8°26	21°34	16°11	19° 1	29°53	29°49	16°41	28°53	S 22
S 23	8 7 41	2°38'53	11♊12	6°21	22°33	12°47	8°12	8°33	21°37	16°13	19° 1	29°54	29°46	16°47	28°49	S 23
M24	8 11 37	3°39'52	25°28	8° 5	23°48	13°33	8°25	8°39	21°39	16°15	19° 2	29°54	29°43	16°54	28°45	M24
T 25	8 15 34	4°40'51	10♋ 9	9°49	25° 4	14°20	8°38	8°46	21°42	16°17	19° 2	29°54	29°40	17° 1	28°40	T 25
W26	8 19 30	5°41'48	25°10	11°33	26°19	15° 6	8°51	8°53	21°45	16°20	19° 3	29°R55	29°37	17° 7	28°36	W26
T 27	8 23 27	6°42'45	10♌22	13°18	27°34	15°52	9° 4	8°59	21°47	16°22	19° 3	29°54	29°34	17°14	28°31	T 27
F 28	8 27 23	7°43'40	25°35	15° 4	28°50	16°39	9°17	9° 6	21°50	16°24	19° 4	29°54	29°30	17°21	28°27	F 28
S 29	8 31 20	8°44'34	10♍41	16°50	0♒ 5	17°25	9°30	9°12	21°52	16°26	19° 5	29°53	29°27	17°27	28°22	S 29
S 30	8 35 16	9°45'28	25°30	18°35	1°20	18°11	9°43	9°19	21°55	16°29	19° 5	29°52	29°24	17°34	28°18	S 30
M31	8 39 13	10♒46'20	9♎56	20♒21	2♒35	18♓57	9♑56	9♑25	21♓58	16♒31	19♈ 6	29♑51	29♑21	17♒40	28♋14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s 4	8n12	2s48	24s23	0s55	23s 4	0n18	13s58	1s 5	23s17	0n 8	22s40	0n39	4s19	0s45	16s24	0s12	8s30	17s12	20s11	19s58	15s24	12n32	7s43	S 1
S 2	22 59	1 52	3 49	24 28	1 1	23 9	0 15	13 42	1 4	23 17	0 8	22 40	0 39	4 18	0 45	16 24	0 12	8 29	17 11	20 10	19 59	15 21	12 33	7 43	S 2
M 3	22 54	4s24	4 36	24 31	1 7	23 13	0 13	13 25	1 3	23 17	0 8	22 40	0 39	4 18	0 45	16 23	0 12	8 29	17 11	20 10	19 59	15 18	12 33	7 44	M 3
T 4	22 48	10 19	5 5	24 34	1 12	23 17	0 10	13 8	1 3	23 16	0 8	22 39	0 39	4 17	0 45	16 23	0 12	8 29	17 11	20 10	20 0	15 15	12 34	7 44	T 4
W 5	22 41	15 35	5 16	24 35	1 18	23 20	0 8	12 52	1 2	23 16	0 8	22 39	0 39	4 16	0 45	16 22	0 12	8 28	17 10	20 10	20 1	15 13	12 34	7 44	W 5
T 6	22 35	20 1	5 11	24 34	1 23	23 22	0 5	12 35	1 1	23 16	0 8	22 39	0 39	4 15	0 45	16 22	0 12	8 28	17 10	20 10	20 1	15 10	12 35	7 44	T 6
F 7	22 28	23 24	4 50	24 33	1 27	23 24	0 3	12 17	1 0	23 15	0 7	22 39	0 39	4 15	0 45	16 21	0 12	8 28	17 10	20 11	20 2	15 7	12 36	7 45	F 7
S 8	22 20	25 34	4 15	24 29	1 32	23 24	0 0	12 0	1 0	23 15	0 7	22 38	0 39	4 14	0 45	16 20	0 12	8 27	17 9	20 11	20 3	15 4	12 36	7 45	S 8
S 9	22 12	26 27	3 29	24 25	1 36	23 24	0s 2	11 43	0 59	23 15	0 7	22 38	0 39	4 13	0 45	16 20	0 12	8 27	17 9	20 11	20 4	15 2	12 37	7 45	S 9
M10	22 3	26 1	2 34	24 19	1 41	23 24	0 5	11 25	0 58	23 14	0 7	22 38	0 39	4 12	0 45	16 19	0 12	8 26	17 8	20 12	20 4	14 59	12 38	7 45	M10
T 11	21 54	24 21	1 32	24 11	1 44	23 22	0 7	11 8	0 58	23 14	0 7	22 37	0 39	4 11	0 45	16 19	0 12	8 26	17 8	20 12	20 5	14 56	12 38	7 45	T 11
W12	21 45	21 36	0 27	24 2	1 48	23 20	0 10	10 50	0 57	23 13	0 7	22 37	0 39	4 11	0 45	16 18	0 12	8 26	17 8	20 12	20 6	14 53	12 39	7 45	W12
T 13	21 35	17 58	0n39	23 52	1 51	23 17	0 12	10 33	0 56	23 13	0 7	22 37	0 39	4 10	0 44	16 17	0 12	8 25	17 7	20 12	20 6	14 51	12 40	7 46	T 13
F 14	21 25	13 38	1 43	23 40	1 54	23 13	0 14	10 15	0 55	23 12	0 7	22 36	0 38	4 9	0 44	16 17	0 12	8 25	17 7	20 12	20 7	14 48	12 41	7 46	F 14
S 15	21 14	8 49	2 42	23 26	1 57	23 9	0 17	9 57	0 55	23 12	0 7	22 36	0 38	4 8	0 44	16 16	0 12	8 24	17 7	20 12	20 8	14 45	12 42	7 46	S 15
S 16	21 3	3 41	3 35	23 11	1 59	23 4	0 19	9 39	0 54	23 11	0 7	22 36	0 38	4 7	0 44	16 15	0 12	8 24	17 6	20 12	20 8	14 42	12 42	7 46	S 16
M17	20 52	1n37	4 18	22 55	2 1	22 58	0 22	9 21	0 53	23 10	0 7	22 35	0 38	4 6	0 44	16 15	0 12	8 23	17 6	20 12	20 9	14 39	12 43	7 46	M17
T 18	20 40	6 55	4 51	22 37	2 3	22 52	0 24	9 3	0 52	23 10	0 6	22 35	0 38	4 5	0 44	16 14	0 12	8 23	17 6	20 12	20 10	14 37	12 44	7 46	T 18
W19	20 28	12 3	5 12	22 17	2 4	22 45	0 26	8 44	0 52	23 9	0 6	22 35	0 38	4 4	0 44	16 13	0 12	8 23	17 5	20 12	20 10	14 34	12 45	7 46	W19
T 20	20 15	16 49	5 18	21 56	2 5	22 37	0 29	8 26	0 51	23 9	0 6	22 34	0 38	4 3	0 44	16 13	0 12	8 22	17 5	20 12	20 11	14 31	12 46	7 46	T 20
F 21	20 2	20 58	5 9	21 33	2 5	22 28	0 31	8 8	0 50	23 8	0 6	22 34	0 38	4 2	0 44	16 12	0 12	8 22	17 4	20 12	20 12	14 28	12 47	7 46	F 21
S 22	19 49	24 10	4 42	21 9	2 5	22 19	0 33	7 49	0 49	23 7	0 6	22 34	0 38	4 1	0 44	16 12	0 12	8 21	17 4	20 12	20 12	14 26	12 47	7 46	S 22
S 23	19 35	26 5	3 59	20 43	2 5	22 9	0 35	7 31	0 49	23 6	0 6	22 33	0 38	4 0	0 44	16 11	0 12	8 21	17 4	20 11	20 13	14 23	12 48	7 46	S 23
M24	19 21	26 23	3 0	20 15	2 4	21 59	0 38	7 12	0 48	23 6	0 6	22 33	0 38	3 59	0 44	16 10	0 12	8 20	17 3	20 11	20 14	14 20	12 49	7 46	M24
T 25	19 7	24 52	1 48	19 46	2 2	21 47	0 40	6 54	0 47	23 5	0 6	22 32	0 38	3 58	0 44	16 10	0 12	8 20	17 3	20 11	20 14	14 17	12 50	7 46	T 25
W26	18 52	21 33	0 26	19 16	2 0	21 36	0 42	6 35	0 46	23 4	0 6	22 32	0 38	3 57	0 44	16 9	0 12	8 19	17 3	20 11	20 15	14 14	12 51	7 46	W26
T 27	18 37	16 44	0s58	18 43	1 58	21 23	0 44	6 17	0 46	23 3	0 6	22 32	0 38	3 56	0 44	16 8	0 12	8 19	17 2	20 11	20 16	14 12	12 52	7 46	T 27
F 28	18 21	10 50	2 18	18 10	1 55	21 10	0 46	5 58	0 45	23 3	0 6	22 31	0 38	3 55	0 44	16 8	0 12	8 18	17 2	20 11	20 16	14 9	12 53	7 46	F 28
S 29	18 5	4 22	3 28	17 35	1 51	20 56	0 48	5 39	0 44	23 2	0 5	22 31	0 38	3 54	0 44	16 7	0 12	8 18	17 2	20 12	20 17	14 6	12 54	7 45	S 29
S 30	17 49	2s13	4 22	16 58	1 47	20 42	0 50	5 21	0 43	23 1	0 5	22 30	0 38	3 53	0 44	16 6	0 12	8 17	17 1	20 12	20 18	14 3	12 55	7 45	S 30
M31	17s33	8s30	4s58	16s20	1s43	20s26	0s52	5s 2	0s43	23s 0	0n 5	22s30	0n38	3s52	0s44	16s 6	0s12	8s16	17s 1	20s12	20s18	14s 0	12n56	7s45	M31

Julian Day Number = 2393836.5, Delta T = 7.63 sec
Ecliptic obliquity = 23°27'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°32'02, Lahiri = 21°39'03

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ASTRODIENST EPHEMERIS for the year 1842
geocentric

FEBRUARY 1842 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 10	11♒47'12	23♎56	22♒ 7	3♒51	19♓43	10♑ 9	9♑31	22♓ 1	16♒33	19♈ 6	29°R50	29♑18	17♒47	28°R 9	T 1
W 2	8 47 6	12°48'03	7♏29	23°53	5° 6	20°29	10°21	9°38	22° 4	16°35	19° 7	29°D49	29°15	17°54	28♋ 5	W 2
T 3	8 51 3	13°48'53	20°37	25°38	6°21	21°16	10°34	9°44	22° 6	16°38	19° 8	29♑49	29°11	18° 0	28° 1	T 3
F 4	8 54 59	14°49'43	3♐22	27°23	7°36	22° 2	10°47	9°50	22° 9	16°40	19° 8	29°50	29° 8	18° 7	27°57	F 4
S 5	8 58 56	15°50'31	15°49	29° 7	8°52	22°48	10°59	9°57	22°12	16°42	19° 9	29°51	29° 5	18°14	27°53	S 5
S 6	9 2 52	16°51'19	28° 1	0♓49	10° 7	23°34	11°12	10° 3	22°15	16°45	19°10	29°53	29° 2	18°20	27°48	S 6
M 7	9 6 49	17°52'05	10♑ 3	2°30	11°22	24°20	11°24	10° 9	22°18	16°47	19°11	29°54	28°59	18°27	27°44	M 7
T 8	9 10 45	18°52'50	21°57	4° 9	12°37	25° 6	11°37	10°15	22°21	16°49	19°11	29°55	28°55	18°34	27°40	T 8
W 9	9 14 42	19°53'34	3♒46	5°46	13°53	25°52	11°49	10°21	22°24	16°51	19°12	29°R55	28°52	18°40	27°36	W 9
T 10	9 18 39	20°54'17	15°34	7°19	15° 8	26°37	12° 1	10°27	22°27	16°54	19°13	29°54	28°49	18°47	27°32	T 10
F 11	9 22 35	21°54'58	27°21	8°49	16°23	27°23	12°14	10°33	22°30	16°56	19°14	29°52	28°46	18°54	27°28	F 11
S 12	9 26 32	22°55'38	9♓12	10°15	17°38	28° 9	12°26	10°39	22°33	16°58	19°15	29°49	28°43	19° 0	27°24	S 12
S 13	9 30 28	23°56'16	21° 6	11°36	18°53	28°55	12°38	10°44	22°36	17° 1	19°16	29°45	28°40	19° 7	27°21	S 13
M14	9 34 25	24°56'53	3♈ 7	12°52	20° 8	29°41	12°50	10°50	22°39	17° 3	19°16	29°40	28°36	19°14	27°17	M14
T 15	9 38 21	25°57'28	15°17	14° 1	21°24	0♈26	13° 2	10°56	22°43	17° 5	19°17	29°36	28°33	19°20	27°13	T 15
W16	9 42 18	26°58'01	27°37	15° 4	22°39	1°12	13°14	11° 2	22°46	17° 7	19°18	29°32	28°30	19°27	27°10	W16
T 17	9 46 14	27°58'32	10♉12	15°58	23°54	1°58	13°25	11° 7	22°49	17°10	19°19	29°30	28°27	19°34	27° 6	T 17
F 18	9 50 11	28°59'02	23° 5	16°45	25° 9	2°43	13°37	11°13	22°52	17°12	19°20	29°D28	28°24	19°40	27° 2	F 18
S 19	9 54 8	29°59'30	6♊18	17°23	26°24	3°29	13°49	11°18	22°55	17°14	19°21	29°28	28°21	19°47	26°59	S 19
S 20	9 58 4	0♓59'56	19°55	17°51	27°39	4°14	14° 0	11°24	22°58	17°16	19°22	29°29	28°17	19°54	26°56	S 20
M21	10 2 1	2° 0'20	3♋57	18°10	28°54	5° 0	14°12	11°29	23° 2	17°19	19°23	29°31	28°14	20° 0	26°52	M21
T 22	10 5 57	3° 0'42	18°23	18°R19	0♓ 9	5°45	14°23	11°34	23° 5	17°21	19°24	29°32	28°11	20° 7	26°49	T 22
W23	10 9 54	4° 1'02	3♌11	18°18	1°24	6°31	14°34	11°39	23° 8	17°23	19°25	29°R33	28° 8	20°14	26°46	W23
T 24	10 13 50	5° 1'20	18°16	18° 8	2°39	7°16	14°46	11°45	23°12	17°25	19°26	29°31	28° 5	20°20	26°43	T 24
F 25	10 17 47	6° 1'37	3♍30	17°47	3°54	8° 2	14°57	11°50	23°15	17°27	19°27	29°28	28° 1	20°27	26°40	F 25
S 26	10 21 43	7° 1'51	18°42	17°18	5° 9	8°47	15° 8	11°55	23°18	17°30	19°28	29°24	27°58	20°34	26°37	S 26
S 27	10 25 40	8° 2'04	3♎42	16°41	6°24	9°32	15°19	12° 0	23°22	17°32	19°29	29°18	27°55	20°40	26°34	S 27
M28	10 29 37	9♓ 2'15	18♎22	15♓56	7♓39	10♈17	15♑29	12♑ 4	23♓25	17♒34	19♈31	29♑12	27♑52	20♒47	26♋31	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s16	14s11	5s16	15s41	1s37	20s11	0s54	4s43	0s42	22s59	0n 5	22s30	0n38	3s51	0s44	16s 5	0s12	8s16	17s 1	20s12	20s19	13s57	12n57	7s45
W 2	16 59	18 58	5 15	15 0	1 31	19 55	0 56	4 24	0 41	22 58	0 5	22 29	0 38	3 50	0 44	16 4	0 12	8 15	17 0	20 12	20 20	13 55	12 58	7 45
T 3	16 42	22 41	4 57	14 18	1 24	19 38	0 57	4 5	0 40	22 57	0 5	22 29	0 38	3 48	0 44	16 4	0 12	8 15	17 0	20 12	20 20	13 52	12 59	7 44
F 4	16 24	25 11	4 25	13 36	1 17	19 20	0 59	3 46	0 40	22 56	0 5	22 28	0 38	3 47	0 44	16 3	0 12	8 14	17 0	20 12	20 21	13 49	13 0	7 44
S 5	16 6	26 22	3 41	12 52	1 9	19 2	1 1	3 27	0 39	22 56	0 5	22 28	0 38	3 46	0 44	16 2	0 12	8 14	16 59	20 12	20 22	13 46	13 1	7 44
S 6	15 48	26 14	2 48	12 7	1 0	18 44	1 3	3 8	0 38	22 55	0 5	22 27	0 37	3 45	0 44	16 2	0 12	8 13	16 59	20 12	20 22	13 43	13 2	7 44
M 7	15 29	24 52	1 48	11 22	0 50	18 25	1 4	2 50	0 37	22 54	0 5	22 27	0 37	3 44	0 44	16 1	0 12	8 13	16 59	20 11	20 23	13 41	13 3	7 43
T 8	15 11	22 24	0 44	10 37	0 40	18 5	1 6	2 31	0 37	22 53	0 5	22 27	0 37	3 42	0 44	16 0	0 12	8 12	16 58	20 11	20 24	13 38	13 4	7 43
W 9	14 52	18 59	0n21	9 51	0 28	17 45	1 7	2 12	0 36	22 52	0 4	22 26	0 37	3 41	0 44	15 59	0 12	8 11	16 58	20 11	20 24	13 35	13 5	7 43
T 10	14 32	14 50	1 25	9 5	0 17	17 24	1 9	1 53	0 35	22 51	0 4	22 26	0 37	3 40	0 44	15 59	0 12	8 11	16 58	20 11	20 25	13 32	13 6	7 43
F 11	14 13	10 7	2 26	8 20	0 4	17 3	1 10	1 34	0 34	22 50	0 4	22 25	0 37	3 39	0 44	15 58	0 12	8 10	16 57	20 12	20 26	13 29	13 8	7 42
S 12	13 53	5 2	3 20	7 35	0n 9	16 42	1 11	1 15	0 34	22 49	0 4	22 25	0 37	3 38	0 44	15 57	0 12	8 10	16 57	20 12	20 26	13 26	13 9	7 42
S 13	13 33	0n14	4 6	6 52	0 23	16 20	1 13	0 56	0 33	22 48	0 4	22 24	0 37	3 36	0 44	15 57	0 12	8 9	16 57	20 13	20 27	13 23	13 10	7 41
M14	13 13	5 32	4 41	6 10	0 37	15 57	1 14	0 37	0 32	22 47	0 4	22 24	0 37	3 35	0 44	15 56	0 12	8 8	16 57	20 14	20 28	13 21	13 11	7 41
T 15	12 53	10 41	5 4	5 29	0 52	15 34	1 15	0 18	0 31	22 45	0 4	22 24	0 37	3 34	0 44	15 55	0 12	8 8	16 56	20 15	20 28	13 18	13 12	7 41
W16	12 32	15 30	5 14	4 51	1 8	15 11	1 16	0n 1	0 30	22 44	0 4	22 23	0 37	3 33	0 44	15 55	0 12	8 7	16 56	20 16	20 29	13 15	13 13	7 40
T 17	12 11	19 46	5 8	4 16	1 23	14 47	1 17	0 20	0 30	22 43	0 4	22 23	0 37	3 31	0 44	15 54	0 12	8 7	16 56	20 17	20 29	13 12	13 14	7 40
F 18	11 50	23 12	4 48	3 43	1 38	14 23	1 18	0 38	0 29	22 42	0 4	22 22	0 37	3 30	0 44	15 53	0 12	8 6	16 55	20 17	20 30	13 9	13 15	7 39
S 19	11 29	25 30	4 11	3 14	1 54	13 58	1 19	0 57	0 28	22 41	0 4	22 22	0 37	3 29	0 44	15 53	0 12	8 5	16 55	20 17	20 31	13 6	13 16	7 39
S 20	11 8	26 24	3 20	2 49	2 9	13 33	1 20	1 16	0 27	22 40	0 3	22 21	0 37	3 27	0 44	15 52	0 12	8 5	16 55	20 17	20 31	13 4	13 17	7 39
M21	10 46	25 40	2 16	2 28	2 24	13 8	1 21	1 35	0 27	22 39	0 3	22 21	0 37	3 26	0 44	15 51	0 12	8 4	16 55	20 16	20 32	13 1	13 18	7 38
T 22	10 25	23 12	1 1	2 12	2 38	12 42	1 22	1 53	0 26	22 38	0 3	22 21	0 37	3 25	0 44	15 51	0 12	8 4	16 54	20 16	20 33	12 58	13 19	7 38
W23	10 3	19 8	0s20	2 0	2 51	12 16	1 22	2 12	0 25	22 37	0 3	22 20	0 37	3 24	0 43	15 50	0 12	8 3	16 54	20 16	20 33	12 55	13 20	7 37
T 24	9 41	13 46	1 41	1 53	3 4	11 50	1 23	2 31	0 24	22 36	0 3	22 20	0 37	3 22	0 43	15 49	0 12	8 2	16 54	20 16	20 34	12 52	13 21	7 37
F 25	9 19	7 31	2 55	1 51	3 14	11 23	1 24	2 49	0 24	22 34	0 3	22 19	0 37	3 21	0 43	15 49	0 12	8 2	16 53	20 17	20 35	12 49	13 22	7 36
S 26	8 56	0 51	3 56	1 54	3 24	10 56	1 24	3 8	0 23	22 33	0 3	22 19	0 37	3 20	0 43	15 48	0 12	8 1	16 53	20 18	20 35	12 46	13 23	7 36
S 27	8 34	5s46	4 40	2 1	3 31	10 29	1 25	3 26	0 22	22 32	0 3	22 18	0 37	3 18	0 43	15 47	0 12	8 0	16 53	20 19	20 36	12 43	13 25	7 35
M28	8s11	11s54	5s 5	2s13	3n37	10s 1	1s25	3n45	0s21	22s31	0n 3	22s18	0n37	3s17	0s43	15s47	0s12	8s 0	16s53	20s20	20s36	12s41	13n26	7s35

Julian Day Number = 2393867.5, Delta T = 7.63 sec
Ecliptic obliquity = 23°27'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°32'07, Lahiri = 21°39'07

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ASTRODIENST EPHEMERIS for the year 1842
geocentric

MARCH 1842 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 33 33	10♓ 2'25	2♏35	15°R 5	8♓54	11♈ 2	15♉40	12♉ 9	23♓28	17♒36	19♈32	29°R 6	27♉49	20♒53	26°R29	T 1
W 2	10 37 30	11° 2'33	16°19	14♓10	10° 9	11°48	15°51	12°14	23°32	17°38	19°33	29♉ 2	27°46	21° 0	26♋26	W 2
T 3	10 41 26	12° 2'39	29°34	13°11	11°24	12°33	16° 1	12°19	23°35	17°40	19°34	28°59	27°42	21° 7	26°24	T 3
F 4	10 45 23	13° 2'44	12♐23	12°10	12°39	13°18	16°12	12°23	23°38	17°42	19°35	28°D58	27°39	21°13	26°21	F 4
S 5	10 49 19	14° 2'48	24°49	11° 8	13°54	14° 3	16°22	12°28	23°42	17°44	19°36	28°59	27°36	21°20	26°19	S 5
S 6	10 53 16	15° 2'49	6♑58	10° 8	15° 9	14°48	16°32	12°32	23°45	17°47	19°37	29° 0	27°33	21°27	26°17	S 6
M 7	10 57 12	16° 2'49	18°55	9° 9	16°24	15°33	16°43	12°37	23°49	17°49	19°39	29° 1	27°30	21°33	26°14	M 7
T 8	11 1 9	17° 2'48	0♒45	8°15	17°39	16°17	16°53	12°41	23°52	17°51	19°40	29°R 2	27°26	21°40	26°12	T 8
W 9	11 5 6	18° 2'45	12°31	7°24	18°54	17° 2	17° 3	12°45	23°55	17°53	19°41	29° 1	27°23	21°47	26°10	W 9
T 10	11 9 2	19° 2'39	24°18	6°38	20° 8	17°47	17°12	12°49	23°59	17°55	19°42	28°57	27°20	21°53	26° 8	T 10
F 11	11 12 59	20° 2'32	6♓ 8	5°58	21°23	18°32	17°22	12°54	24° 2	17°57	19°44	28°52	27°17	22° 0	26° 7	F 11
S 12	11 16 55	21° 2'23	18° 4	5°25	22°38	19°17	17°32	12°58	24° 6	17°59	19°45	28°44	27°14	22° 7	26° 5	S 12
S 13	11 20 52	22° 2'12	0♈ 8	4°57	23°53	20° 1	17°41	13° 1	24° 9	18° 1	19°46	28°34	27°11	22°13	26° 3	S 13
M14	11 24 48	23° 1'59	12°20	4°36	25° 8	20°46	17°50	13° 5	24°12	18° 3	19°47	28°23	27° 7	22°20	26° 2	M14
T 15	11 28 45	24° 1'44	24°42	4°21	26°22	21°30	18° 0	13° 9	24°16	18° 5	19°49	28°13	27° 4	22°27	26° 0	T 15
W16	11 32 41	25° 1'27	7♉15	4°12	27°37	22°15	18° 9	13°13	24°19	18° 7	19°50	28° 3	27° 1	22°33	25°59	W16
T 17	11 36 38	26° 1'08	19°59	4°D10	28°52	22°59	18°18	13°16	24°23	18° 8	19°51	27°56	26°58	22°40	25°58	T 17
F 18	11 40 34	27° 0'46	2♊57	4°14	0♈ 6	23°44	18°27	13°20	24°26	18°10	19°53	27°51	26°55	22°47	25°57	F 18
S 19	11 44 31	28° 0'23	16°11	4°23	1°21	24°28	18°35	13°23	24°30	18°12	19°54	27°48	26°52	22°53	25°56	S 19
S 20	11 48 28	28°59'57	29°41	4°38	2°36	25°13	18°44	13°27	24°33	18°14	19°55	27°D47	26°48	23° 0	25°55	S 20
M21	11 52 24	29°59'28	13♋31	4°58	3°50	25°57	18°53	13°30	24°36	18°16	19°57	27°48	26°45	23° 7	25°54	M21
T 22	11 56 21	0♈58'58	27°40	5°23	5° 5	26°41	19° 1	13°33	24°40	18°18	19°58	27°R48	26°42	23°13	25°53	T 22
W23	12 0 17	1°58'24	12♌ 9	5°52	6°20	27°25	19° 9	13°36	24°43	18°20	19°59	27°47	26°39	23°20	25°53	W23
T 24	12 4 14	2°57'49	26°55	6°26	7°34	28° 9	19°17	13°39	24°47	18°21	20° 1	27°45	26°36	23°27	25°52	T 24
F 25	12 8 10	3°57'11	11♍51	7° 4	8°49	28°53	19°25	13°42	24°50	18°23	20° 2	27°39	26°32	23°33	25°52	F 25
S 26	12 12 7	4°56'31	26°50	7°46	10° 3	29°38	19°33	13°45	24°54	18°25	20° 3	27°31	26°29	23°40	25°51	S 26
S 27	12 16 3	5°55'49	11♎44	8°31	11°18	0♉21	19°41	13°48	24°57	18°26	20° 5	27°21	26°26	23°47	25°51	S 27
M28	12 20 0	6°55'05	26°22	9°20	12°32	1° 5	19°48	13°50	25° 0	18°28	20° 6	27°10	26°23	23°53	25°51	M28
T 29	12 23 57	7°54'19	10♏38	10°12	13°47	1°49	19°56	13°53	25° 4	18°30	20° 7	27° 0	26°20	24° 0	25°D51	T 29
W30	12 27 53	8°53'31	24°27	11° 8	15° 1	2°33	20° 3	13°55	25° 7	18°31	20° 9	26°51	26°17	24° 7	25°51	W30
T 31	12 31 50	9♈52'42	7♐48	12♓ 6	16♈16	3♉17	20♉10	13♉58	25♓10	18♒33	20♈10	26♉45	26♉13	24♒13	25♋51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s49	17s14	5s10	2s29	3n41	9s33	1s25	4n 3	0s21	22s30	0n 3	22s18	0n37	3s16	0s43	15s46	0s12	7s59	16s53	20s21	20s37	12s38	13n27	7s34	T 1
W 2	7 26	21 28	4 57	2 49	3 42	9 5	1 26	4 22	0 20	22 29	0 2	22 17	0 37	3 14	0 43	15 46	0 12	7 59	16 52	20 22	20 38	12 35	13 28	7 33	W 2
T 3	7 3	24 26	4 28	3 12	3 42	8 37	1 26	4 40	0 19	22 28	0 2	22 17	0 37	3 13	0 43	15 45	0 12	7 58	16 52	20 23	20 38	12 32	13 29	7 33	T 3
F 4	6 40	26 2	3 46	3 38	3 39	8 9	1 26	4 58	0 19	22 26	0 2	22 16	0 37	3 12	0 43	15 44	0 12	7 57	16 52	20 23	20 39	12 29	13 30	7 32	F 4
S 5	6 17	26 16	2 55	4 5	3 34	7 40	1 26	5 16	0 18	22 25	0 2	22 16	0 37	3 10	0 43	15 44	0 12	7 57	16 52	20 23	20 40	12 26	13 31	7 32	S 5
S 6	5 54	25 13	1 57	4 34	3 28	7 11	1 26	5 34	0 17	22 24	0 2	22 16	0 37	3 9	0 43	15 43	0 12	7 56	16 51	20 23	20 40	12 23	13 32	7 31	S 6
M 7	5 31	23 1	0 55	5 4	3 19	6 42	1 26	5 52	0 16	22 23	0 2	22 15	0 37	3 7	0 43	15 42	0 12	7 55	16 51	20 22	20 41	12 20	13 33	7 30	M 7
T 8	5 7	19 52	0n 9	5 34	3 9	6 12	1 26	6 10	0 16	22 22	0 2	22 15	0 37	3 6	0 43	15 42	0 12	7 55	16 51	20 22	20 41	12 17	13 34	7 30	T 8
W 9	4 44	15 55	1 12	6 3	2 58	5 43	1 26	6 28	0 15	22 21	0 2	22 14	0 37	3 5	0 43	15 41	0 12	7 54	16 51	20 23	20 42	12 15	13 35	7 29	W 9
T 10	4 20	11 22	2 12	6 31	2 45	5 13	1 25	6 46	0 14	22 20	0 2	22 14	0 37	3 3	0 43	15 41	0 13	7 54	16 51	20 23	20 43	12 12	13 36	7 29	T 10
F 11	3 57	6 23	3 6	6 58	2 32	4 43	1 25	7 4	0 13	22 18	0 2	22 14	0 37	3 2	0 43	15 40	0 13	7 53	16 50	20 24	20 43	12 9	13 37	7 28	F 11
S 12	3 33	1 9	3 53	7 23	2 18	4 13	1 25	7 21	0 13	22 17	0 1	22 13	0 37	3 1	0 43	15 39	0 13	7 52	16 50	20 26	20 44	12 6	13 37	7 27	S 12
S 13	3 10	4n10	4 29	7 47	2 4	3 43	1 24	7 39	0 12	22 16	0 1	22 13	0 37	2 59	0 43	15 39	0 13	7 52	16 50	20 28	20 45	12 3	13 38	7 27	S 13
M14	2 46	9 23	4 53	8 8	1 49	3 13	1 24	7 56	0 11	22 15	0 1	22 13	0 37	2 58	0 43	15 38	0 13	7 51	16 50	20 30	20 45	12 0	13 39	7 26	M14
T 15	2 22	14 18	5 4	8 27	1 34	2 43	1 23	8 14	0 11	22 14	0 1	22 12	0 37	2 57	0 43	15 38	0 13	7 50	16 50	20 32	20 46	11 57	13 40	7 25	T 15
W16	1 59	18 41	5 1	8 44	1 20	2 13	1 23	8 31	0 10	22 13	0 1	22 12	0 37	2 55	0 43	15 37	0 13	7 50	16 50	20 34	20 46	11 54	13 41	7 25	W16
T 17	1 35	22 18	4 43	8 59	1 5	1 42	1 22	8 48	0 9	22 12	0 1	22 12	0 36	2 54	0 43	15 36	0 13	7 49	16 49	20 36	20 47	11 51	13 42	7 24	T 17
F 18	1 11	24 51	4 10	9 11	0 51	1 12	1 21	9 5	0 8	22 11	0 1	22 11	0 36	2 52	0 43	15 36	0 13	7 49	16 49	20 37	20 48	11 48	13 43	7 23	F 18
S 19	0 48	26 7	3 23	9 21	0 36	0 42	1 20	9 22	0 8	22 9	0 1	22 11	0 36	2 51	0 43	15 35	0 13	7 48	16 49	20 37	20 48	11 46	13 44	7 23	S 19
S 20	0 24	25 52	2 24	9 28	0 23	0 11	1 20	9 39	0 7	22 8	0 1	22 11	0 36	2 50	0 43	15 35	0 13	7 47	16 49	20 37	20 49	11 43	13 45	7 22	S 20
M21	0 0	24 2	1 16	9 33	0 9	0n19	1 19	9 56	0 6	22 7	0 1	22 10	0 36	2 48	0 43	15 34	0 13	7 47	16 49	20 37	20 49	11 40	13 45	7 21	M21
T 22	0n23	20 39	0 1	9 36	0s 4	0 50	1 18	10 13	0 6	22 6	0 0	22 10	0 36	2 47	0 43	15 34	0 13	7 46	16 49	20 37	20 50	11 37	13 46	7 20	T 22
W23	0 47	15 57	1s16	9 37	0 16	1 20	1 17	10 29	0 5	22 5	0 0	22 10	0 36	2 46	0 43	15 33	0 13	7 46	16 49	20 37	20 51	11 34	13 47	7 20	W23
T 24	1 11	10 14	2 29	9 36	0 28	1 51	1 16	10 46	0 4	22 4	0 0	22 9	0 36	2 44	0 43	15 33	0 13	7 45	16 49	20 38	20 51	11 31	13 48	7 19	T 24
F 25	1 34	3 52	3 32	9 32	0 40	2 21	1 14	11 2	0 3	22 3	0 0	22 9	0 36	2 43	0 43	15 32	0 13	7 44	16 48	20 39	20 52	11 28	13 49	7 18	F 25
S 26	1 58	2s44	4 21	9 27	0 51	2 52	1 13	11 18	0 3	22 2	0s 0	22 9	0 36	2 42	0 43	15 32	0 13	7 44	16 48	20 41	20 53	11 25	13 49	7 18	S 26
S 27	2 21	9 7	4 51	9 20	1 1	3 22	1 12	11 35	0 2	22 1	0 0	22 9	0 36	2 40	0 43	15 31	0 13	7 43	16 48	20 43	20 53	11 22	13 50	7 17	S 27
M28	2 45	14 53	5 2	9 10	1 11	3 52	1 11	11 51	0 1	22 0	0 0	22 8	0 36	2 39	0 43	15 31	0 13	7 43	16 48	20 45	20 54	11 19	13 51	7 16	M28
T 29	3 8	19 40	4 54	8 59	1 20	4 23	1 9	12 6	0 1	21 59	0 0	22 8	0 36	2 38	0 43	15 30	0 13	7 42	16 48	20 47	20 54	11 16	13 52	7 15	T 29
W30	3 32	23 14	4 29	8 46	1 29	4 53	1 8	12 22	0 0	21 58	0 0	22 8	0 36	2 36	0 43	15 30	0 13	7 42	16 48	20 48	20 55	11 13	13 52	7 15	W30
T 31	3n55	25s24	3s49	8s32	1s37	5n23	1s 6	12n38	0n 1	21s57	0s 1	22s 8	0n36	2s35	0s43	15s29	0s13	7s41	16s48	20s50	20s56	11s11	13n53	7s14	T 31

Julian Day Number = 2393895.5, Delta T = 7.64 sec
Ecliptic obliquity = 23°27'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°32'11, Lahiri = 21°39'11

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ASTRODIENST EPHEMERIS for the year 1842
geocentric

APRIL 1842 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 35 46	10♈51'50	20♐41	13♓ 7	17♈30	4♉ 1	20♑17	14♑ 0	25♓14	18♒35	20♈12	26°R41	26♑10	24♒20	25♋52	F 1
S 2	12 39 43	11°50'57	3♑11	14°11	18°44	4°44	20°24	14° 2	25°17	18°36	20°13	26♑39	26° 7	24°27	25°52	S 2
S 3	12 43 39	12°50'02	15°23	15°17	19°59	5°28	20°31	14° 4	25°20	18°38	20°14	26°D39	26° 4	24°33	25°53	S 3
M 4	12 47 36	13°49'06	27°20	16°25	21°13	6°12	20°37	14° 6	25°24	18°39	20°16	26°R39	26° 1	24°40	25°53	M 4
T 5	12 51 32	14°48'07	9♒10	17°36	22°27	6°55	20°43	14° 8	25°27	18°41	20°17	26°39	25°58	24°47	25°54	T 5
W 6	12 55 29	15°47'07	20°57	18°49	23°42	7°39	20°50	14°10	25°30	18°42	20°19	26°36	25°54	24°53	25°55	W 6
T 7	12 59 26	16°46'04	2♓46	20° 4	24°56	8°22	20°56	14°11	25°33	18°43	20°20	26°32	25°51	25° 0	25°56	T 7
F 8	13 3 22	17°45'00	14°40	21°22	26°10	9° 6	21° 2	14°13	25°37	18°45	20°22	26°24	25°48	25° 7	25°57	F 8
S 9	13 7 19	18°43'54	26°44	22°41	27°25	9°49	21° 7	14°15	25°40	18°46	20°23	26°14	25°45	25°13	25°58	S 9
S 10	13 11 15	19°42'46	8♈58	24° 2	28°39	10°32	21°13	14°16	25°43	18°48	20°24	26° 1	25°42	25°20	25°59	S 10
M11	13 15 12	20°41'37	21°25	25°25	29°53	11°16	21°18	14°17	25°46	18°49	20°26	25°48	25°38	25°27	26° 0	M11
T 12	13 19 8	21°40'25	4♉ 4	26°50	1♉ 7	11°59	21°24	14°18	25°49	18°50	20°27	25°34	25°35	25°33	26° 2	T 12
W13	13 23 5	22°39'11	16°54	28°16	2°21	12°42	21°29	14°20	25°53	18°51	20°29	25°22	25°32	25°40	26° 3	W13
T 14	13 27 1	23°37'55	29°57	29°45	3°35	13°25	21°34	14°21	25°56	18°53	20°30	25°12	25°29	25°47	26° 5	T 14
F 15	13 30 58	24°36'37	13♊11	1♈15	4°50	14° 8	21°39	14°22	25°59	18°54	20°31	25° 4	25°26	25°53	26° 7	F 15
S 16	13 34 55	25°35'17	26°35	2°47	6° 4	14°51	21°43	14°22	26° 2	18°55	20°33	25° 0	25°23	26° 0	26° 8	S 16
S 17	13 38 51	26°33'55	10♋12	4°20	7°18	15°34	21°48	14°23	26° 5	18°56	20°34	24°58	25°19	26° 7	26°10	S 17
M18	13 42 48	27°32'30	24° 0	5°56	8°32	16°17	21°52	14°24	26° 8	18°57	20°36	24°58	25°16	26°13	26°12	M18
T 19	13 46 44	28°31'03	8♌ 1	7°33	9°46	17° 0	21°56	14°24	26°11	18°58	20°37	24°58	25°13	26°20	26°14	T 19
W20	13 50 41	29°29'34	22°15	9°11	11° 0	17°43	22° 0	14°25	26°14	18°59	20°38	24°56	25°10	26°27	26°17	W20
T 21	13 54 37	0♉28'03	6♍40	10°52	12°14	18°26	22° 4	14°25	26°17	19° 0	20°40	24°53	25° 7	26°33	26°19	T 21
F 22	13 58 34	1°26'29	21°12	12°34	13°28	19° 9	22° 7	14°25	26°20	19° 1	20°41	24°47	25° 3	26°40	26°21	F 22
S 23	14 2 30	2°24'54	5♎47	14°18	14°42	19°51	22°10	14°25	26°23	19° 2	20°43	24°38	25° 0	26°47	26°24	S 23
S 24	14 6 27	3°23'16	20°19	16° 3	15°56	20°34	22°14	14°R25	26°26	19° 3	20°44	24°28	24°57	26°53	26°26	S 24
M25	14 10 24	4°21'37	4♏39	17°50	17° 9	21°17	22°17	14°25	26°29	19° 4	20°45	24°16	24°54	27° 0	26°29	M25
T 26	14 14 20	5°19'55	18°43	19°39	18°23	21°59	22°20	14°25	26°32	19° 5	20°47	24° 5	24°51	27° 7	26°32	T 26
W27	14 18 17	6°18'12	2♐25	21°30	19°37	22°42	22°22	14°25	26°35	19° 6	20°48	23°55	24°48	27°13	26°35	W27
T 28	14 22 13	7°16'28	15°42	23°22	20°51	23°24	22°25	14°25	26°37	19° 7	20°50	23°48	24°44	27°20	26°38	T 28
F 29	14 26 10	8°14'42	28°36	25°16	22° 5	24° 6	22°27	14°24	26°40	19° 8	20°51	23°43	24°41	27°27	26°41	F 29
S 30	14 30 6	9♉12'54	11♑ 8	27♈12	23♉18	24♉49	22♑29	14♑24	26♓43	19♒ 8	20♈52	23♑41	24♑38	27♒33	26♋44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n18	26s 6	2s59	8s15	1s45	5n53	1s 5	12n53	0n 1	21s56	0s 1	22s 7	0n36	2s34	0s43	15s29	0s13	7s40	16s48	20s50	20s56	11s 8	13n54	7s13
S 2	4 41	25 27	2 1	7 57	1 52	6 22	1 3	13 9	0 2	21 55	0 1	22 7	0 36	2 32	0 43	15 28	0 13	7 40	16 48	20 51	20 57	11 5	13 54	7 12
S 3	5 4	23 34	1 0	7 38	1 59	6 52	1 2	13 24	0 3	21 55	0 1	22 7	0 36	2 31	0 43	15 28	0 13	7 39	16 48	20 51	20 57	11 2	13 55	7 12
M 4	5 27	20 39	0n 4	7 17	2 5	7 22	1 0	13 39	0 3	21 54	0 1	22 7	0 36	2 30	0 43	15 27	0 13	7 39	16 48	20 51	20 58	10 59	13 56	7 11
T 5	5 50	16 55	1 6	6 54	2 10	7 51	0 58	13 54	0 4	21 53	0 1	22 7	0 36	2 28	0 43	15 27	0 13	7 38	16 48	20 51	20 58	10 56	13 56	7 10
W 6	6 13	12 33	2 5	6 30	2 15	8 20	0 56	14 9	0 5	21 52	0 1	22 6	0 36	2 27	0 43	15 26	0 13	7 38	16 48	20 51	20 59	10 53	13 57	7 10
T 7	6 36	7 43	2 59	6 4	2 20	8 49	0 55	14 24	0 5	21 51	0 1	22 6	0 36	2 26	0 43	15 26	0 13	7 37	16 48	20 52	21 0	10 50	13 57	7 9
F 8	6 58	2 35	3 45	5 38	2 24	9 18	0 53	14 38	0 6	21 50	0 2	22 6	0 36	2 25	0 43	15 25	0 13	7 37	16 48	20 54	21 0	10 47	13 58	7 8
S 9	7 21	2n42	4 22	5 9	2 27	9 46	0 51	14 53	0 7	21 50	0 2	22 6	0 36	2 23	0 43	15 25	0 13	7 36	16 48	20 55	21 1	10 44	13 58	7 7
S 10	7 43	7 57	4 47	4 40	2 30	10 15	0 49	15 7	0 7	21 49	0 2	22 6	0 36	2 22	0 43	15 25	0 13	7 36	16 47	20 58	21 1	10 41	13 59	7 7
M11	8 5	12 58	4 59	4 9	2 32	10 43	0 47	15 21	0 8	21 48	0 2	22 6	0 36	2 21	0 43	15 24	0 13	7 35	16 47	21 0	21 2	10 38	13 59	7 6
T 12	8 27	17 32	4 57	3 37	2 34	11 10	0 45	15 35	0 9	21 47	0 2	22 6	0 36	2 20	0 43	15 24	0 13	7 34	16 47	21 3	21 3	10 35	14 0	7 5
W13	8 49	21 22	4 39	3 4	2 35	11 38	0 43	15 49	0 9	21 47	0 2	22 6	0 36	2 18	0 44	15 24	0 13	7 34	16 47	21 5	21 3	10 32	14 0	7 4
T 14	9 11	24 11	4 7	2 29	2 36	12 5	0 41	16 2	0 10	21 46	0 2	22 5	0 36	2 17	0 44	15 23	0 13	7 33	16 47	21 7	21 4	10 29	14 1	7 4
F 15	9 33	25 44	3 21	1 53	2 36	12 32	0 38	16 16	0 11	21 46	0 2	22 5	0 36	2 16	0 44	15 23	0 13	7 33	16 47	21 8	21 4	10 26	14 1	7 3
S 16	9 54	25 49	2 24	1 17	2 36	12 59	0 36	16 29	0 11	21 45	0 3	22 5	0 36	2 15	0 44	15 22	0 13	7 32	16 48	21 9	21 5	10 24	14 1	7 2
S 17	10 15	24 21	1 17	0 39	2 35	13 25	0 34	16 42	0 12	21 44	0 3	22 5	0 36	2 13	0 44	15 22	0 13	7 32	16 48	21 9	21 6	10 21	14 2	7 1
M18	10 36	21 25	0 5	0n 0	2 34	13 51	0 32	16 55	0 12	21 44	0 3	22 5	0 36	2 12	0 44	15 22	0 13	7 32	16 48	21 9	21 6	10 18	14 2	7 1
T 19	10 57	17 10	1s 9	0 40	2 32	14 17	0 30	17 8	0 13	21 43	0 3	22 5	0 36	2 11	0 44	15 21	0 13	7 31	16 48	21 9	21 7	10 15	14 3	7 0
W20	11 18	11 55	2 19	1 21	2 29	14 42	0 27	17 21	0 14	21 43	0 3	22 5	0 36	2 10	0 44	15 21	0 13	7 31	16 48	21 10	21 7	10 12	14 3	6 59
T 21	11 39	5 57	3 21	2 3	2 27	15 7	0 25	17 33	0 14	21 42	0 3	22 5	0 36	2 9	0 44	15 21	0 13	7 30	16 48	21 10	21 8	10 9	14 3	6 59
F 22	11 59	0s21	4 11	2 46	2 23	15 32	0 23	17 46	0 15	21 42	0 3	22 5	0 36	2 8	0 44	15 21	0 13	7 30	16 48	21 11	21 8	10 6	14 3	6 58
S 23	12 19	6 39	4 45	3 30	2 19	15 56	0 20	17 58	0 16	21 41	0 3	22 5	0 36	2 6	0 44	15 20	0 13	7 29	16 48	21 13	21 9	10 3	14 4	6 57
S 24	12 39	12 34	5 0	4 15	2 15	16 20	0 18	18 10	0 16	21 41	0 4	22 5	0 36	2 5	0 44	15 20	0 13	7 29	16 48	21 15	21 10	10 0	14 4	6 56
M25	12 59	17 43	4 56	5 0	2 10	16 44	0 15	18 22	0 17	21 41	0 4	22 5	0 36	2 4	0 44	15 20	0 13	7 28	16 48	21 17	21 10	9 57	14 4	6 56
T 26	13 19	21 47	4 34	5 47	2 4	17 6	0 13	18 34	0 17	21 40	0 4	22 5	0 36	2 3	0 44	15 19	0 13	7 28	16 48	21 19	21 11	9 54	14 4	6 55
W27	13 38	24 31	3 56	6 34	1 58	17 29	0 11	18 45	0 18	21 40	0 4	22 5	0 36	2 2	0 44	15 19	0 13	7 28	16 48	21 20	21 11	9 51	14 4	6 54
T 28	13 57	25 47	3 7	7 21	1 52	17 51	0 8	18 56	0 19	21 40	0 4	22 5	0 36	2 1	0 44	15 19	0 13	7 27	16 48	21 22	21 12	9 48	14 5	6 54
F 29	14 16	25 36	2 9	8 10	1 45	18 13	0 6	19 8	0 19	21 40	0 4	22 5	0 36	2 0	0 44	15 19	0 13	7 27	16 48	21 23	21 12	9 45	14 5	6 53
S 30	14n35	24s 6	1s 6	8n58	1s37	18n34	0s 3	19n18	0n20	21s39	0s 4	22s 5	0n36	1s59	0s44	15s19	0s13	7s26	16s48	21s23	21s13	9s42	14n 5	6s52

Julian Day Number = 2393926.5, Delta T = 7.64 sec
Ecliptic obliquity = 23°27'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°32'15, Lahiri = 21°39'15

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ASTRODIENST EPHEMERIS for the year 1842
geocentric

MAY 1842 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 3	10♉11'05	23♑21	29♈ 9	24♉32	25♉31	22♑31	14°R23	26♓46	19♒ 9	20♈54	23°D40	24♑35	27♒40	26♋47	S 1
M 2	14 37 59	11° 9'14	5♒21	1♉ 9	25°46	26°13	22°33	14♑22	26°48	19°10	20°55	23°R40	24°32	27°47	26°50	M 2
T 3	14 41 56	12° 7'22	17°13	3°10	27° 0	26°56	22°34	14°21	26°51	19°10	20°56	23♑40	24°29	27°53	26°54	T 3
W 4	14 45 53	13° 5'28	29° 2	5°12	28°13	27°38	22°36	14°20	26°54	19°11	20°58	23°39	24°25	28° 0	26°57	W 4
T 5	14 49 49	14° 3'33	10♓53	7°16	29°27	28°20	22°37	14°19	26°56	19°12	20°59	23°36	24°22	28° 7	27° 1	T 5
F 6	14 53 46	15° 1'36	22°52	9°21	0♊40	29° 2	22°38	14°18	26°59	19°12	21° 0	23°30	24°19	28°13	27° 4	F 6
S 7	14 57 42	15°59'38	5♈ 1	11°28	1°54	29°44	22°39	14°17	27° 1	19°13	21° 2	23°22	24°16	28°20	27° 8	S 7
S 8	15 1 39	16°57'39	17°25	13°36	3° 8	0♊26	22°39	14°16	27° 4	19°13	21° 3	23°12	24°13	28°27	27°12	S 8
M 9	15 5 35	17°55'38	0♉ 5	15°45	4°21	1° 8	22°40	14°14	27° 6	19°14	21° 4	23° 1	24° 9	28°33	27°16	M 9
T 10	15 9 32	18°53'35	13° 0	17°55	5°35	1°50	22°40	14°13	27° 9	19°14	21° 5	22°49	24° 6	28°40	27°20	T 10
W11	15 13 28	19°51'32	26°11	20° 5	6°48	2°32	22°R40	14°11	27°11	19°14	21° 7	22°39	24° 3	28°47	27°24	W11
T 12	15 17 25	20°49'26	9♊36	22°16	8° 2	3°14	22°40	14°10	27°13	19°15	21° 8	22°31	24° 0	28°53	27°28	T 12
F 13	15 21 22	21°47'19	23°13	24°27	9°15	3°55	22°40	14° 8	27°16	19°15	21° 9	22°25	23°57	29° 0	27°32	F 13
S 14	15 25 18	22°45'11	6♋59	26°38	10°29	4°37	22°39	14° 6	27°18	19°15	21°10	22°22	23°54	29° 7	27°37	S 14
S 15	15 29 15	23°43'01	20°53	28°49	11°42	5°19	22°38	14° 4	27°20	19°16	21°12	22°D21	23°50	29°13	27°41	S 15
M16	15 33 11	24°40'49	4♌53	0♊59	12°56	6° 0	22°37	14° 2	27°22	19°16	21°13	22°21	23°47	29°20	27°45	M16
T 17	15 37 8	25°38'35	18°58	3° 7	14° 9	6°42	22°36	14° 0	27°25	19°16	21°14	22°R22	23°44	29°27	27°50	T 17
W18	15 41 4	26°36'20	3♍ 7	5°15	15°22	7°24	22°35	13°58	27°27	19°16	21°15	22°22	23°41	29°33	27°55	W18
T 19	15 45 1	27°34'03	17°18	7°21	16°36	8° 5	22°34	13°56	27°29	19°16	21°16	22°20	23°38	29°40	27°59	T 19
F 20	15 48 57	28°31'44	1♎31	9°26	17°49	8°47	22°32	13°53	27°31	19°16	21°18	22°16	23°35	29°47	28° 4	F 20
S 21	15 52 54	29°29'24	15°41	11°28	19° 2	9°28	22°30	13°51	27°33	19°16	21°19	22°11	23°31	29°53	28° 9	S 21
S 22	15 56 51	0♊27'02	29°45	13°28	20°15	10° 9	22°28	13°48	27°35	19°R16	21°20	22° 3	23°28	29°59	28°14	S 22
M23	16 0 47	1°24'39	13♏40	15°26	21°29	10°51	22°26	13°46	27°37	19°16	21°21	21°55	23°25	0♓ 7	28°19	M23
T 24	16 4 44	2°22'14	27°20	17°22	22°42	11°32	22°24	13°43	27°39	19°16	21°22	21°47	23°22	0°13	28°24	T 24
W25	16 8 40	3°19'49	10♐43	19°15	23°55	12°13	22°21	13°40	27°41	19°16	21°23	21°40	23°19	0°20	28°29	W25
T 26	16 12 37	4°17'22	23°48	21° 5	25° 8	12°54	22°18	13°37	27°42	19°16	21°24	21°35	23°15	0°27	28°34	T 26
F 27	16 16 33	5°14'54	6♑33	22°53	26°21	13°35	22°15	13°34	27°44	19°16	21°25	21°32	23°12	0°33	28°39	F 27
S 28	16 20 30	6°12'26	19° 0	24°38	27°34	14°17	22°12	13°31	27°46	19°16	21°27	21°D30	23° 9	0°40	28°45	S 28
S 29	16 24 26	7° 9'56	1♒12	26°20	28°47	14°58	22° 9	13°28	27°48	19°16	21°28	21°31	23° 6	0°47	28°50	S 29
M30	16 28 23	8° 7'25	13°12	28° 0	0♋ 0	15°39	22° 5	13°25	27°49	19°16	21°29	21°32	23° 3	0°53	28°55	M30
T 31	16 32 20	9♊ 4'54	25♒ 5	29♊36	1♋13	16♊20	22♑ 2	13♑22	27♓51	19♒15	21♈30	21♑34	23♑ 0	1♓ 0	29♋ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n53	21s28	0s 2	9n47	1s29	18n55	0s 1	19n29	0n20	21s39	0s 4	22s 6	0n36	1s58	0s44	15s18	0s13	7s26	16s48	21s23	21s14	9s39	14n 5	6s52
M 2	15 11	17 57	1n 2	10 37	1 21	19 15	0n 2	19 40	0 21	21 39	0 5	22 6	0 36	1 57	0 44	15 18	0 13	7 26	16 49	21 23	21 14	9 36	14 5	6 51
T 3	15 29	13 45	2 2	11 27	1 12	19 34	0 4	19 50	0 21	21 39	0 5	22 6	0 36	1 56	0 44	15 18	0 13	7 25	16 49	21 23	21 15	9 33	14 5	6 50
W 4	15 47	9 4	2 56	12 16	1 3	19 54	0 7	20 0	0 22	21 39	0 5	22 6	0 36	1 54	0 44	15 18	0 13	7 25	16 49	21 23	21 15	9 30	14 5	6 50
T 5	16 4	4 3	3 43	13 6	0 54	20 12	0 9	20 10	0 23	21 39	0 5	22 6	0 36	1 53	0 44	15 18	0 13	7 24	16 49	21 24	21 16	9 27	14 5	6 49
F 6	16 22	1n10	4 21	13 56	0 44	20 30	0 12	20 20	0 23	21 39	0 5	22 6	0 36	1 52	0 44	15 17	0 13	7 24	16 49	21 25	21 16	9 24	14 5	6 48
S 7	16 38	6 24	4 48	14 45	0 34	20 48	0 14	20 30	0 24	21 39	0 5	22 6	0 36	1 51	0 44	15 17	0 13	7 24	16 49	21 26	21 17	9 21	14 5	6 48
S 8	16 55	11 29	5 1	15 33	0 24	21 5	0 17	20 39	0 24	21 39	0 5	22 7	0 35	1 51	0 44	15 17	0 14	7 23	16 49	21 28	21 17	9 18	14 5	6 47
M 9	17 11	16 11	5 1	16 21	0 13	21 21	0 19	20 49	0 25	21 39	0 6	22 7	0 35	1 50	0 44	15 17	0 14	7 23	16 49	21 30	21 18	9 15	14 5	6 46
T 10	17 27	20 16	4 45	17 8	0 3	21 37	0 22	20 58	0 25	21 39	0 6	22 7	0 35	1 49	0 44	15 17	0 14	7 23	16 50	21 32	21 19	9 12	14 5	6 46
W11	17 43	23 25	4 13	17 54	0n 8	21 52	0 24	21 7	0 26	21 39	0 6	22 7	0 35	1 48	0 44	15 17	0 14	7 22	16 50	21 33	21 19	9 9	14 4	6 45
T 12	17 59	25 20	3 27	18 39	0 18	22 7	0 27	21 15	0 27	21 39	0 6	22 7	0 35	1 47	0 44	15 17	0 14	7 22	16 50	21 35	21 20	9 6	14 4	6 44
F 13	18 14	25 46	2 29	19 22	0 29	22 21	0 29	21 24	0 27	21 39	0 6	22 7	0 35	1 46	0 44	15 17	0 14	7 22	16 50	21 36	21 20	9 3	14 4	6 44
S 14	18 29	24 38	1 21	20 3	0 39	22 34	0 32	21 32	0 28	21 40	0 6	22 8	0 35	1 45	0 44	15 17	0 14	7 22	16 50	21 36	21 21	9 0	14 4	6 43
S 15	18 43	21 58	0 8	20 42	0 49	22 47	0 34	21 40	0 28	21 40	0 6	22 8	0 35	1 44	0 44	15 17	0 14	7 21	16 50	21 36	21 21	8 57	14 4	6 43
M16	18 57	17 59	1s 7	21 20	0 59	22 59	0 37	21 48	0 29	21 40	0 7	22 8	0 35	1 43	0 44	15 16	0 14	7 21	16 51	21 36	21 22	8 54	14 3	6 42
T 17	19 11	12 58	2 18	21 55	1 8	23 10	0 39	21 56	0 29	21 41	0 7	22 8	0 35	1 42	0 44	15 16	0 14	7 21	16 51	21 36	21 22	8 51	14 3	6 41
W18	19 25	7 15	3 20	22 27	1 17	23 21	0 42	22 3	0 30	21 41	0 7	22 9	0 35	1 42	0 44	15 16	0 14	7 20	16 51	21 36	21 23	8 48	14 3	6 41
T 19	19 38	1 10	4 11	22 57	1 25	23 31	0 44	22 11	0 30	21 41	0 7	22 9	0 35	1 41	0 44	15 16	0 14	7 20	16 51	21 36	21 24	8 45	14 2	6 40
F 20	19 51	4s59	4 47	23 25	1 33	23 40	0 46	22 18	0 31	21 42	0 7	22 9	0 35	1 40	0 44	15 16	0 14	7 20	16 51	21 37	21 24	8 42	14 2	6 40
S 21	20 4	10 51	5 4	23 50	1 40	23 49	0 49	22 24	0 31	21 42	0 7	22 10	0 35	1 39	0 44	15 16	0 14	7 20	16 52	21 38	21 25	8 40	14 2	6 39
S 22	20 16	16 7	5 4	24 12	1 46	23 57	0 51	22 31	0 32	21 43	0 8	22 10	0 35	1 38	0 44	15 16	0 14	7 20	16 52	21 39	21 25	8 37	14 1	6 39
M23	20 28	20 29	4 45	24 31	1 52	24 4	0 53	22 38	0 32	21 43	0 8	22 10	0 35	1 38	0 44	15 16	0 14	7 19	16 52	21 41	21 26	8 34	14 1	6 38
T 24	20 39	23 38	4 10	24 48	1 57	24 11	0 56	22 44	0 33	21 44	0 8	22 10	0 35	1 37	0 44	15 16	0 14	7 19	16 52	21 42	21 26	8 31	14 1	6 37
W25	20 50	25 24	3 22	25 3	2 2	24 17	0 58	22 50	0 34	21 44	0 8	22 11	0 35	1 36	0 44	15 16	0 14	7 19	16 52	21 43	21 27	8 28	14 0	6 37
T 26	21 1	25 43	2 24	25 14	2 5	24 22	1 0	22 56	0 34	21 45	0 8	22 11	0 35	1 36	0 45	15 17	0 14	7 19	16 53	21 44	21 27	8 25	14 0	6 36
F 27	21 12	24 38	1 20	25 24	2 8	24 27	1 2	23 1	0 35	21 45	0 8	22 11	0 35	1 35	0 45	15 17	0 14	7 19	16 53	21 44	21 28	8 22	13 59	6 36
S 28	21 22	22 20	0 14	25 31	2 10	24 31	1 4	23 7	0 35	21 46	0 8	22 12	0 35	1 34	0 45	15 17	0 14	7 18	16 53	21 44	21 28	8 19	13 59	6 35
S 29	21 32	19 3	0n52	25 36	2 11	24 34	1 6	23 12	0 36	21 47	0 9	22 12	0 35	1 34	0 45	15 17	0 14	7 18	16 53	21 44	21 29	8 16	13 58	6 35
M30	21 41	15 2	1 55	25 38	2 11	24 36	1 8	23 17	0 36	21 48	0 9	22 13	0 35	1 33	0 45	15 17	0 14	7 18	16 54	21 44	21 29	8 13	13 57	6 34
T 31	21n50	10s28	2n52	25n39	2n11	24n38	1n10	23n22	0n37	21s48	0s 9	22s13	0n35	1s32	0s45	15s17	0s14	7s18	16s54	21s44	21s30	8s10	13n57	6s34

Julian Day Number = 2393956.5, Delta T = 7.65 sec
Ecliptic obliquity = 23°27'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°32'19, Lahiri = 21°39'19

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ASTRODIENST EPHEMERIS for the year 1842
geocentric

JUNE 1842 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 36 16	10♊ 2'22	6♓56	1♋ 9	2♋26	17♊ 1	21°R58	13°R19	27♓52	19°R15	21♈31	21°R34	22♑56	1♓ 7	29♋ 6	W 1
T 2	16 40 13	10°59'49	18°49	2°40	3°39	17°41	21♑54	13♑16	27°54	19♒15	21°32	21♑34	22°53	1°13	29°12	T 2
F 3	16 44 9	11°57'15	0♈49	4° 8	4°52	18°22	21°50	13°12	27°55	19°14	21°33	21°32	22°50	1°20	29°18	F 3
S 4	16 48 6	12°54'41	13° 2	5°32	6° 5	19° 3	21°46	13° 9	27°57	19°14	21°34	21°29	22°47	1°27	29°23	S 4
S 5	16 52 2	13°52'06	25°31	6°54	7°18	19°44	21°41	13° 5	27°58	19°13	21°35	21°24	22°44	1°33	29°29	S 5
M 6	16 55 59	14°49'30	8♉18	8°12	8°31	20°25	21°36	13° 2	28° 0	19°13	21°35	21°18	22°41	1°40	29°35	M 6
T 7	16 59 55	15°46'54	21°26	9°27	9°44	21° 5	21°32	12°58	28° 1	19°13	21°36	21°12	22°37	1°47	29°41	T 7
W 8	17 3 52	16°44'17	4♊53	10°40	10°56	21°46	21°27	12°54	28° 2	19°12	21°37	21° 7	22°34	1°53	29°47	W 8
T 9	17 7 49	17°41'39	18°39	11°48	12° 9	22°27	21°22	12°51	28° 3	19°12	21°38	21° 3	22°31	2° 0	29°53	T 9
F 10	17 11 45	18°39'01	2♋39	12°54	13°22	23° 7	21°16	12°47	28° 4	19°11	21°39	21° 0	22°28	2° 7	29°59	F 10
S 11	17 15 42	19°36'22	16°51	13°56	14°35	23°48	21°11	12°43	28° 6	19°10	21°40	20°D59	22°25	2°13	0♌ 5	S 11
S 12	17 19 38	20°33'42	1♌10	14°55	15°47	24°28	21° 6	12°39	28° 7	19°10	21°41	20°59	22°21	2°20	0°11	S 12
M13	17 23 35	21°31'02	15°31	15°50	17° 0	25° 9	21° 0	12°35	28° 8	19° 9	21°42	21° 0	22°18	2°27	0°18	M13
T 14	17 27 31	22°28'20	29°51	16°42	18°13	25°49	20°54	12°31	28° 9	19° 8	21°42	21° 2	22°15	2°33	0°24	T 14
W15	17 31 28	23°25'37	14♍ 8	17°30	19°25	26°30	20°48	12°27	28°10	19° 8	21°43	21° 3	22°12	2°40	0°30	W15
T 16	17 35 25	24°22'54	28°18	18°14	20°38	27°10	20°42	12°23	28°10	19° 7	21°44	21°R 3	22° 9	2°47	0°37	T 16
F 17	17 39 21	25°20'09	12♎19	18°54	21°50	27°50	20°36	12°19	28°11	19° 6	21°45	21° 2	22° 6	2°54	0°43	F 17
S 18	17 43 18	26°17'24	26°11	19°31	23° 3	28°30	20°30	12°15	28°12	19° 5	21°45	21° 0	22° 2	3° 0	0°49	S 18
S 19	17 47 14	27°14'38	9♏52	20° 3	24°15	29°11	20°23	12°11	28°13	19° 4	21°46	20°57	21°59	3° 7	0°56	S 19
M20	17 51 11	28°11'52	23°20	20°31	25°28	29°51	20°17	12° 6	28°13	19° 4	21°47	20°54	21°56	3°14	1° 2	M20
T 21	17 55 7	29° 9'05	6♐35	20°54	26°40	0♋31	20°10	12° 2	28°14	19° 3	21°47	20°51	21°53	3°20	1° 9	T 21
W22	17 59 4	0♋ 6'17	19°35	21°13	27°53	1°11	20° 3	11°58	28°15	19° 2	21°48	20°48	21°50	3°27	1°16	W22
T 23	18 3 0	1° 3'29	2♑21	21°28	29° 5	1°51	19°56	11°54	28°15	19° 1	21°49	20°46	21°47	3°34	1°22	T 23
F 24	18 6 57	2° 0'41	14°52	21°38	0♌17	2°31	19°50	11°49	28°16	19° 0	21°49	20°D45	21°43	3°40	1°29	F 24
S 25	18 10 54	2°57'53	27°10	21°43	1°29	3°11	19°43	11°45	28°16	18°59	21°50	20°45	21°40	3°47	1°36	S 25
S 26	18 14 50	3°55'04	9♒16	21°R44	2°42	3°51	19°35	11°41	28°17	18°58	21°50	20°46	21°37	3°54	1°43	S 26
M27	18 18 47	4°52'16	21°14	21°40	3°54	4°31	19°28	11°36	28°17	18°57	21°51	20°47	21°34	4° 0	1°49	M27
T 28	18 22 43	5°49'27	3♓ 6	21°32	5° 6	5°11	19°21	11°32	28°17	18°56	21°51	20°49	21°31	4° 7	1°56	T 28
W29	18 26 40	6°46'39	14°56	21°19	6°18	5°51	19°14	11°28	28°17	18°55	21°52	20°50	21°27	4°14	2° 3	W29
T 30	18 30 36	7♋43'50	26♓50	21♋ 2	7♌30	6♋31	19♑ 6	11♑23	28♓18	18♒54	21♈52	20♑51	21♑24	4♓20	2♌10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n59	5s33	3n41	25n37	2n10	24n39	1n12	23n26	0n37	21s49	0s 9	22s13	0n35	1s32	0s45	15s17	0s14	7s18	16s54	21s44	21s30	8s 7	13n56	6s33
T 2	22 7	0 25	4 22	25 34	2 8	24 39	1 14	23 31	0 37	21 50	0 9	22 14	0 35	1 31	0 45	15 17	0 14	7 18	16 54	21 44	21 31	8 4	13 56	6 33
F 3	22 15	4n46	4 51	25 29	2 5	24 38	1 16	23 35	0 38	21 51	0 9	22 14	0 34	1 31	0 45	15 17	0 14	7 18	16 55	21 44	21 32	8 1	13 55	6 32
S 4	22 22	9 52	5 7	25 22	2 1	24 37	1 18	23 39	0 38	21 51	0 10	22 14	0 34	1 30	0 45	15 17	0 14	7 18	16 55	21 45	21 32	7 58	13 54	6 32
S 5	22 29	14 41	5 10	25 14	1 57	24 35	1 20	23 43	0 39	21 52	0 10	22 15	0 34	1 30	0 45	15 18	0 14	7 18	16 55	21 45	21 33	7 55	13 54	6 31
M 6	22 36	18 58	4 57	25 4	1 52	24 33	1 22	23 46	0 39	21 53	0 10	22 15	0 34	1 29	0 45	15 18	0 14	7 17	16 55	21 46	21 33	7 52	13 53	6 31
T 7	22 42	22 27	4 29	24 53	1 46	24 29	1 23	23 49	0 40	21 54	0 10	22 16	0 34	1 29	0 45	15 18	0 14	7 17	16 56	21 47	21 34	7 49	13 52	6 30
W 8	22 48	24 49	3 45	24 41	1 40	24 25	1 25	23 53	0 40	21 55	0 10	22 16	0 34	1 28	0 45	15 18	0 14	7 17	16 56	21 48	21 34	7 46	13 51	6 30
T 9	22 53	25 45	2 47	24 28	1 32	24 20	1 26	23 55	0 41	21 56	0 10	22 16	0 34	1 28	0 45	15 18	0 14	7 17	16 56	21 49	21 35	7 43	13 51	6 30
F 10	22 59	25 5	1 39	24 14	1 24	24 15	1 28	23 58	0 41	21 57	0 11	22 17	0 34	1 27	0 45	15 18	0 14	7 17	16 57	21 49	21 35	7 40	13 50	6 29
S 11	23 3	22 46	0 23	23 59	1 16	24 9	1 29	24 1	0 42	21 58	0 11	22 17	0 34	1 27	0 45	15 19	0 14	7 17	16 57	21 49	21 36	7 37	13 49	6 29
S 12	23 7	19 1	0s56	23 43	1 6	24 2	1 31	24 3	0 42	21 59	0 11	22 18	0 34	1 26	0 45	15 19	0 14	7 17	16 57	21 49	21 36	7 34	13 48	6 28
M13	23 11	14 7	2 10	23 27	0 56	23 54	1 32	24 5	0 43	22 0	0 11	22 18	0 34	1 26	0 45	15 19	0 14	7 17	16 57	21 49	21 37	7 31	13 47	6 28
T 14	23 15	8 27	3 17	23 10	0 45	23 46	1 33	24 7	0 43	22 1	0 11	22 19	0 34	1 26	0 45	15 19	0 14	7 17	16 58	21 49	21 37	7 28	13 46	6 27
W15	23 18	2 23	4 11	22 52	0 34	23 37	1 34	24 8	0 44	22 2	0 11	22 19	0 34	1 25	0 45	15 20	0 14	7 17	16 58	21 49	21 38	7 25	13 45	6 27
T 16	23 20	3s45	4 50	22 34	0 22	23 27	1 36	24 10	0 44	22 3	0 11	22 19	0 34	1 25	0 45	15 20	0 14	7 17	16 58	21 49	21 38	7 22	13 44	6 27
F 17	23 23	9 38	5 10	22 16	0 9	23 17	1 37	24 11	0 44	22 4	0 12	22 20	0 34	1 25	0 45	15 20	0 14	7 17	16 59	21 49	21 39	7 19	13 43	6 26
S 18	23 25	14 58	5 13	21 58	0s 4	23 6	1 38	24 12	0 45	22 5	0 12	22 20	0 34	1 25	0 45	15 20	0 14	7 17	16 59	21 49	21 39	7 16	13 42	6 26
S 19	23 26	19 29	4 57	21 40	0 18	22 54	1 39	24 13	0 45	22 7	0 12	22 21	0 33	1 24	0 45	15 21	0 14	7 17	16 59	21 50	21 40	7 13	13 41	6 26
M20	23 27	22 54	4 25	21 22	0 32	22 42	1 40	24 13	0 46	22 8	0 12	22 21	0 33	1 24	0 45	15 21	0 14	7 17	17 0	21 50	21 40	7 10	13 40	6 25
T 21	23 27	25 2	3 40	21 3	0 47	22 29	1 40	24 14	0 46	22 9	0 12	22 22	0 33	1 24	0 45	15 21	0 14	7 17	17 0	21 51	21 41	7 6	13 39	6 25
W22	23 28	25 46	2 43	20 46	1 2	22 15	1 41	24 14	0 47	22 10	0 12	22 22	0 33	1 24	0 45	15 21	0 14	7 17	17 0	21 51	21 41	7 3	13 38	6 24
T 23	23 27	25 6	1 40	20 28	1 18	22 1	1 42	24 14	0 47	22 11	0 13	22 23	0 33	1 23	0 45	15 22	0 14	7 17	17 1	21 51	21 42	7 0	13 37	6 24
F 24	23 27	23 10	0 32	20 11	1 34	21 46	1 42	24 14	0 47	22 12	0 13	22 23	0 33	1 23	0 46	15 22	0 14	7 18	17 1	21 51	21 42	6 57	13 36	6 24
S 25	23 26	20 10	0n35	19 54	1 49	21 31	1 43	24 13	0 48	22 13	0 13	22 23	0 33	1 23	0 46	15 22	0 14	7 18	17 1	21 51	21 43	6 54	13 35	6 24
S 26	23 24	16 20	1 41	19 38	2 5	21 15	1 43	24 12	0 48	22 15	0 13	22 24	0 33	1 23	0 46	15 23	0 14	7 18	17 2	21 51	21 43	6 51	13 34	6 23
M27	23 22	11 54	2 41	19 23	2 21	20 58	1 44	24 12	0 49	22 16	0 13	22 24	0 33	1 23	0 46	15 23	0 14	7 18	17 2	21 51	21 44	6 48	13 33	6 23
T 28	23 20	7 4	3 33	19 9	2 37	20 41	1 44	24 11	0 49	22 17	0 13	22 25	0 33	1 23	0 46	15 23	0 14	7 18	17 2	21 51	21 44	6 45	13 32	6 23
W29	23 17	1 59	4 17	18 55	2 53	20 24	1 44	24 9	0 49	22 18	0 14	22 25	0 33	1 23	0 46	15 24	0 14	7 18	17 3	21 51	21 45	6 42	13 30	6 22
T 30	23n14	3n10	4n49	18n43	3s 8	20n 5	1n44	24n 8	0n50	22s19	0s14	22s26	0n33	1s23	0s46	15s24	0s14	7s18	17s 3	21s51	21s45	6s39	13n29	6s22

Julian Day Number = 2393987.5, Delta T = 7.66 sec
Ecliptic obliquity = 23°27'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°32'23, Lahiri = 21°39'24

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ASTRODIENST EPHEMERIS for the year 1842
geocentric

JULY 1842 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 34 33	8♋41'02	8♈50	20°R41	8♌42	7♋11	18°R59	11°R19	28♓18	18°R53	21♈53	20°R51	21♑21	4♓27	2♌17	F 1
S 2	18 38 29	9°38'14	21° 3	20♋16	9°54	7°50	18♑51	11♑14	28°18	18♒51	21°53	20♑51	21°18	4°34	2°24	S 2
S 3	18 42 26	10°35'26	3♉31	19°48	11° 6	8°30	18°44	11°10	28°18	18°50	21°54	20°50	21°15	4°40	2°31	S 3
M 4	18 46 23	11°32'38	16°20	19°17	12°18	9°10	18°36	11° 6	28°R18	18°49	21°54	20°49	21°12	4°47	2°38	M 4
T 5	18 50 19	12°29'51	29°31	18°43	13°30	9°49	18°29	11° 1	28°18	18°48	21°55	20°48	21° 8	4°54	2°45	T 5
W 6	18 54 16	13°27'04	13♊ 7	18° 8	14°42	10°29	18°21	10°57	28°18	18°47	21°55	20°47	21° 5	5° 0	2°52	W 6
T 7	18 58 12	14°24'18	27° 5	17°30	15°54	11° 9	18°13	10°52	28°18	18°45	21°55	20°46	21° 2	5° 7	2°59	T 7
F 8	19 2 9	15°21'31	11♋24	16°52	17° 5	11°48	18° 6	10°48	28°18	18°44	21°56	20°46	20°59	5°14	3° 6	F 8
S 9	19 6 5	16°18'45	25°58	16°14	18°17	12°28	17°58	10°44	28°17	18°43	21°56	20°D46	20°56	5°21	3°13	S 9
S 10	19 10 2	17°15'59	10♌42	15°36	19°29	13° 7	17°50	10°39	28°17	18°41	21°56	20°46	20°53	5°27	3°21	S 10
M11	19 13 58	18°13'13	25°29	15° 0	20°40	13°47	17°42	10°35	28°17	18°40	21°56	20°46	20°49	5°34	3°28	M11
T 12	19 17 55	19°10'27	10♍11	14°25	21°52	14°26	17°35	10°30	28°16	18°39	21°57	20°47	20°46	5°41	3°35	T 12
W13	19 21 52	20° 7'41	24°44	13°52	23° 4	15° 6	17°27	10°26	28°16	18°37	21°57	20°47	20°43	5°47	3°42	W13
T 14	19 25 48	21° 4'55	9♎ 2	13°22	24°15	15°45	17°19	10°22	28°15	18°36	21°57	20°R47	20°40	5°54	3°50	T 14
F 15	19 29 45	22° 2'10	23° 4	12°56	25°27	16°25	17°12	10°18	28°15	18°35	21°57	20°D47	20°37	6° 1	3°57	F 15
S 16	19 33 41	22°59'24	6♏47	12°34	26°38	17° 4	17° 4	10°13	28°14	18°33	21°57	20°47	20°33	6° 7	4° 4	S 16
S 17	19 37 38	23°56'39	20°13	12°17	27°49	17°43	16°56	10° 9	28°14	18°32	21°58	20°47	20°30	6°14	4°12	S 17
M18	19 41 34	24°53'53	3♐22	12° 4	29° 1	18°22	16°49	10° 5	28°13	18°30	21°58	20°47	20°27	6°21	4°19	M18
T 19	19 45 31	25°51'08	16°15	11°56	0♍12	19° 2	16°41	10° 1	28°12	18°29	21°58	20°48	20°24	6°27	4°26	T 19
W20	19 49 27	26°48'24	28°54	11°D54	1°23	19°41	16°34	9°57	28°12	18°27	21°58	20°48	20°21	6°34	4°34	W20
T 21	19 53 24	27°45'40	11♑21	11°58	2°34	20°20	16°26	9°52	28°11	18°26	21°58	20°49	20°18	6°41	4°41	T 21
F 22	19 57 21	28°42'56	23°36	12° 7	3°45	20°59	16°19	9°48	28°10	18°24	21°58	20°R49	20°14	6°47	4°48	F 22
S 23	20 1 17	29°40'13	5♒43	12°22	4°56	21°38	16°11	9°44	28° 9	18°23	21°R58	20°48	20°11	6°54	4°56	S 23
S 24	20 5 14	0♌37'30	17°42	12°43	6° 7	22°17	16° 4	9°40	28° 8	18°21	21°58	20°48	20° 8	7° 1	5° 3	S 24
M25	20 9 10	1°34'49	29°36	13°10	7°18	22°56	15°57	9°36	28° 7	18°20	21°58	20°46	20° 5	7° 7	5°11	M25
T 26	20 13 7	2°32'08	11♓27	13°43	8°29	23°35	15°50	9°33	28° 6	18°18	21°58	20°45	20° 2	7°14	5°18	T 26
W27	20 17 3	3°29'28	23°17	14°22	9°40	24°14	15°43	9°29	28° 5	18°17	21°58	20°43	19°59	7°21	5°25	W27
T 28	20 21 0	4°26'49	5♈11	15° 6	10°50	24°53	15°36	9°25	28° 4	18°15	21°58	20°41	19°55	7°28	5°33	T 28
F 29	20 24 56	5°24'11	17°11	15°57	12° 1	25°32	15°29	9°21	28° 3	18°13	21°57	20°40	19°52	7°34	5°40	F 29
S 30	20 28 53	6°21'34	29°22	16°54	13°12	26°11	15°22	9°17	28° 2	18°12	21°57	20°39	19°49	7°41	5°48	S 30
S 31	20 32 50	7♌18'58	11♉48	17♋56	14♍22	26♋50	15♑15	9♑14	28♓ 0	18♒10	21♈57	20°D39	19♑46	7♓48	5♌55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n11	8n15	5n10	18n31	3s23	19n47	1n44	24n 6	0n50	22s21	0s14	22s26	0n33	1s23	0s46	15s25	0s14	7s18	17s 3	21s51	21s46	6s36	13n28	6s22
S 2	23 7	13 6	5 17	18 21	3 37	19 27	1 44	24 4	0 51	22 22	0 14	22 27	0 33	1 23	0 46	15 25	0 15	7 19	17 4	21 51	21 46	6 33	13 27	6 22
S 3	23 2	17 32	5 9	18 12	3 50	19 8	1 44	24 2	0 51	22 23	0 14	22 27	0 32	1 23	0 46	15 25	0 15	7 19	17 4	21 51	21 47	6 30	13 25	6 21
M 4	22 58	21 18	4 46	18 4	4 3	18 47	1 44	24 0	0 51	22 24	0 14	22 28	0 32	1 23	0 46	15 26	0 15	7 19	17 4	21 51	21 47	6 27	13 24	6 21
T 5	22 52	24 5	4 7	17 57	4 14	18 26	1 44	23 57	0 52	22 25	0 14	22 28	0 32	1 23	0 46	15 26	0 15	7 19	17 5	21 51	21 48	6 24	13 23	6 21
W 6	22 47	25 36	3 14	17 52	4 24	18 5	1 43	23 55	0 52	22 27	0 15	22 28	0 32	1 23	0 46	15 26	0 15	7 19	17 5	21 51	21 48	6 21	13 21	6 21
T 7	22 41	25 33	2 8	17 48	4 33	17 43	1 43	23 52	0 53	22 28	0 15	22 29	0 32	1 23	0 46	15 27	0 15	7 19	17 5	21 51	21 49	6 18	13 20	6 20
F 8	22 35	23 50	0 52	17 46	4 40	17 21	1 42	23 49	0 53	22 29	0 15	22 29	0 32	1 23	0 46	15 27	0 15	7 20	17 6	21 51	21 49	6 15	13 19	6 20
S 9	22 28	20 30	0s29	17 44	4 46	16 59	1 42	23 46	0 53	22 30	0 15	22 30	0 32	1 23	0 46	15 28	0 15	7 20	17 6	21 51	21 50	6 12	13 17	6 20
S 10	22 21	15 50	1 48	17 45	4 50	16 35	1 41	23 42	0 54	22 31	0 15	22 30	0 32	1 23	0 46	15 28	0 15	7 20	17 6	21 51	21 50	6 9	13 16	6 20
M11	22 13	10 12	3 1	17 46	4 53	16 12	1 40	23 39	0 54	22 32	0 15	22 31	0 32	1 23	0 46	15 29	0 15	7 20	17 7	21 51	21 51	6 6	13 14	6 20
T 12	22 5	4 2	4 1	17 49	4 54	15 48	1 40	23 35	0 54	22 34	0 15	22 31	0 32	1 24	0 46	15 29	0 15	7 21	17 7	21 51	21 51	6 3	13 13	6 19
W13	21 57	2s16	4 45	17 53	4 53	15 24	1 39	23 31	0 55	22 35	0 16	22 32	0 32	1 24	0 46	15 29	0 15	7 21	17 7	21 51	21 52	6 0	13 11	6 19
T 14	21 48	8 20	5 11	17 58	4 50	14 59	1 38	23 27	0 55	22 36	0 16	22 32	0 31	1 24	0 46	15 30	0 15	7 21	17 8	21 51	21 52	5 57	13 10	6 19
F 15	21 39	13 52	5 17	18 5	4 46	14 34	1 36	23 22	0 56	22 37	0 16	22 32	0 31	1 24	0 46	15 30	0 15	7 21	17 8	21 51	21 53	5 54	13 9	6 19
S 16	21 30	18 35	5 5	18 12	4 41	14 8	1 35	23 18	0 56	22 38	0 16	22 33	0 31	1 25	0 46	15 31	0 15	7 22	17 8	21 51	21 53	5 51	13 7	6 19
S 17	21 20	22 15	4 37	18 21	4 34	13 43	1 34	23 13	0 56	22 39	0 16	22 33	0 31	1 25	0 46	15 31	0 15	7 22	17 9	21 51	21 54	5 48	13 5	6 19
M18	21 10	24 40	3 54	18 30	4 26	13 17	1 33	23 8	0 57	22 40	0 16	22 34	0 31	1 25	0 46	15 32	0 15	7 22	17 9	21 51	21 54	5 45	13 4	6 18
T 19	21 0	25 44	3 0	18 40	4 16	12 50	1 31	23 3	0 57	22 41	0 16	22 34	0 31	1 25	0 46	15 32	0 15	7 23	17 10	21 51	21 55	5 42	13 2	6 18
W20	20 49	25 26	1 59	18 51	4 6	12 23	1 30	22 58	0 57	22 42	0 17	22 35	0 31	1 26	0 46	15 33	0 15	7 23	17 10	21 51	21 55	5 39	13 1	6 18
T 21	20 38	23 51	0 52	19 2	3 54	11 56	1 28	22 52	0 58	22 43	0 17	22 35	0 31	1 26	0 46	15 33	0 15	7 23	17 10	21 51	21 56	5 36	12 59	6 18
F 22	20 26	21 8	0n15	19 13	3 42	11 29	1 26	22 47	0 58	22 44	0 17	22 35	0 31	1 26	0 46	15 34	0 15	7 23	17 11	21 51	21 56	5 33	12 58	6 18
S 23	20 14	17 32	1 22	19 25	3 29	11 1	1 25	22 41	0 58	22 45	0 17	22 36	0 31	1 27	0 47	15 34	0 15	7 24	17 11	21 51	21 56	5 30	12 56	6 18
S 24	20 2	13 16	2 24	19 37	3 15	10 33	1 23	22 35	0 59	22 46	0 17	22 36	0 30	1 27	0 47	15 35	0 15	7 24	17 11	21 51	21 57	5 27	12 54	6 18
M25	19 50	8 31	3 19	19 49	3 1	10 5	1 21	22 29	0 59	22 47	0 17	22 37	0 30	1 28	0 47	15 35	0 15	7 24	17 12	21 51	21 57	5 24	12 53	6 18
T 26	19 37	3 30	4 5	20 0	2 46	9 37	1 19	22 22	0 59	22 48	0 17	22 37	0 30	1 28	0 47	15 36	0 15	7 25	17 12	21 51	21 58	5 21	12 51	6 18
W27	19 23	1n38	4 41	20 11	2 31	9 8	1 17	22 16	1 0	22 49	0 17	22 37	0 30	1 29	0 47	15 36	0 15	7 25	17 12	21 52	21 58	5 18	12 49	6 18
T 28	19 10	6 43	5 5	20 21	2 16	8 39	1 14	22 9	1 0	22 50	0 18	22 38	0 30	1 29	0 47	15 37	0 15	7 25	17 13	21 52	21 59	5 15	12 48	6 18
F 29	18 56	11 36	5 15	20 31	2 1	8 10	1 12	22 2	1 0	22 51	0 18	22 38	0 30	1 29	0 47	15 37	0 15	7 26	17 13	21 52	21 59	5 12	12 46	6 18
S 30	18 42	16 7	5 12	20 39	1 45	7 41	1 10	21 55	1 1	22 52	0 18	22 38	0 30	1 30	0 47	15 38	0 15	7 26	17 13	21 52	22 0	5 9	12 44	6 18
S 31	18n28	20n 3	4n55	20n46	1s30	7n12	1n 7	21n48	1n 1	22s53	0s18	22s39	0n30	1s30	0s47	15s38	0s15	7s27	17s14	21s52	22s 0	5s 6	12n42	6s17

Julian Day Number = 2394017.5, Delta T = 7.66 sec
Ecliptic obliquity = 23°27'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°32'27, Lahiri = 21°39'28

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ASTRODIENST EPHEMERIS for the year 1842
geocentric

AUGUST 1842 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 36 46	8♌16'23	24♉33	19♋ 4	15♍33	27♋29	15°R 9	9°R10	27°R59	18°R 9	21°R57	20♏40	19♏43	7♓54	6♌ 2	M 1
T 2	20 40 43	9°13'50	7♊41	20°17	16°43	28° 8	15♏ 2	9♏ 7	27♓58	18♒ 7	21♈57	20°41	19°39	8° 1	6°10	T 2
W 3	20 44 39	10°11'18	21°14	21°35	17°53	28°47	14°56	9° 3	27°57	18° 5	21°57	20°42	19°36	8° 8	6°17	W 3
T 4	20 48 36	11° 8'47	5♋14	22°59	19° 4	29°25	14°50	9° 0	27°55	18° 4	21°56	20°43	19°33	8°14	6°25	T 4
F 5	20 52 32	12° 6'17	19°39	24°27	20°14	0♌ 4	14°44	8°56	27°54	18° 2	21°56	20°R44	19°30	8°21	6°32	F 5
S 6	20 56 29	13° 3'49	4♌26	26° 0	21°24	0°43	14°38	8°53	27°52	18° 1	21°56	20°43	19°27	8°28	6°40	S 6
S 7	21 0 26	14° 1'21	19°27	27°37	22°34	1°22	14°32	8°50	27°51	17°59	21°55	20°42	19°24	8°34	6°47	S 7
M 8	21 4 22	14°58'55	4♍35	29°18	23°44	2° 0	14°26	8°47	27°49	17°57	21°55	20°39	19°20	8°41	6°54	M 8
T 9	21 8 19	15°56'29	19°39	1♌ 3	24°54	2°39	14°20	8°44	27°48	17°56	21°55	20°36	19°17	8°48	7° 2	T 9
W10	21 12 15	16°54'05	4♎31	2°51	26° 4	3°18	14°15	8°41	27°46	17°54	21°54	20°32	19°14	8°55	7° 9	W10
T 11	21 16 12	17°51'41	19° 4	4°43	27°14	3°56	14°10	8°38	27°44	17°52	21°54	20°29	19°11	9° 1	7°17	T 11
F 12	21 20 8	18°49'19	3♏14	6°36	28°23	4°35	14° 5	8°35	27°43	17°51	21°54	20°27	19° 8	9° 8	7°24	F 12
S 13	21 24 5	19°46'57	16°59	8°32	29°33	5°14	14° 0	8°32	27°41	17°49	21°53	20°D27	19° 5	9°15	7°31	S 13
S 14	21 28 1	20°44'36	0♐19	10°30	0♎43	5°52	13°55	8°30	27°39	17°48	21°53	20°27	19° 1	9°21	7°39	S 14
M15	21 31 58	21°42'17	13°18	12°29	1°52	6°31	13°50	8°27	27°37	17°46	21°52	20°28	18°58	9°28	7°46	M15
T 16	21 35 54	22°39'58	25°57	14°29	3° 1	7° 9	13°46	8°24	27°36	17°44	21°52	20°30	18°55	9°35	7°53	T 16
W17	21 39 51	23°37'40	8♑22	16°30	4°11	7°48	13°41	8°22	27°34	17°43	21°51	20°31	18°52	9°41	8° 1	W17
T 18	21 43 48	24°35'24	20°34	18°31	5°20	8°26	13°37	8°20	27°32	17°41	21°51	20°R32	18°49	9°48	8° 8	T 18
F 19	21 47 44	25°33'09	2♒38	20°32	6°29	9° 4	13°33	8°17	27°30	17°39	21°50	20°31	18°45	9°55	8°15	F 19
S 20	21 51 41	26°30'55	14°35	22°33	7°38	9°43	13°29	8°15	27°28	17°38	21°50	20°29	18°42	10° 1	8°23	S 20
S 21	21 55 37	27°28'42	26°28	24°33	8°47	10°21	13°25	8°13	27°26	17°36	21°49	20°24	18°39	10° 8	8°30	S 21
M22	21 59 34	28°26'31	8♓19	26°33	9°56	10°59	13°22	8°11	27°24	17°35	21°48	20°19	18°36	10°15	8°37	M22
T 23	22 3 30	29°24'22	20°10	28°33	11° 4	11°38	13°19	8° 9	27°22	17°33	21°48	20°12	18°33	10°22	8°44	T 23
W24	22 7 27	0♍22'13	2♈ 2	0♍31	12°13	12°16	13°15	8° 7	27°20	17°31	21°47	20° 4	18°30	10°28	8°51	W24
T 25	22 11 23	1°20'07	13°58	2°29	13°21	12°54	13°12	8° 5	27°18	17°30	21°46	19°57	18°26	10°35	8°58	T 25
F 26	22 15 20	2°18'02	26° 1	4°25	14°30	13°33	13°10	8° 4	27°16	17°28	21°46	19°51	18°23	10°42	9° 6	F 26
S 27	22 19 17	3°15'59	8♉13	6°21	15°38	14°11	13° 7	8° 2	27°14	17°27	21°45	19°46	18°20	10°48	9°13	S 27
S 28	22 23 13	4°13'58	20°37	8°15	16°46	14°49	13° 5	8° 0	27°12	17°25	21°44	19°43	18°17	10°55	9°20	S 28
M29	22 27 10	5°11'59	3♊18	10° 8	17°54	15°27	13° 2	7°59	27° 9	17°24	21°44	19°D42	18°14	11° 2	9°27	M29
T 30	22 31 6	6°10'02	16°20	12° 0	19° 2	16° 6	13° 0	7°58	27° 7	17°22	21°43	19°43	18°10	11° 8	9°34	T 30
W31	22 35 3	7♍ 8'07	29♊45	13♍50	20♎10	16♌44	12♏58	7♏56	27♓ 5	17♒21	21♈42	19♏44	18♏ 7	11♓15	9♌41	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n13	23n10	4n23	20n52	1s15	6n42	1n 5	21n41	1n 1	22s54	0s18	22s39	0n30	1s31	0s47	15s39	0s15	7s27	17s14	21s52	22s 1	5s 3	12n41	6s17
T 2	17 58	25 9	3 36	20 57	1 0	6 12	1 2	21 34	1 2	22 55	0 18	22 39	0 29	1 32	0 47	15 39	0 15	7 27	17 14	21 52	22 1	5 0	12 39	6 17
W 3	17 42	25 46	2 36	20 59	0 45	5 42	1 0	21 26	1 2	22 56	0 18	22 40	0 29	1 32	0 47	15 40	0 15	7 28	17 15	21 52	22 2	4 57	12 37	6 17
T 4	17 27	24 46	1 24	21 0	0 31	5 12	0 57	21 18	1 2	22 56	0 18	22 40	0 29	1 33	0 47	15 40	0 15	7 28	17 15	21 52	22 2	4 54	12 35	6 17
F 5	17 11	22 7	0 6	20 59	0 17	4 42	0 54	21 10	1 2	22 57	0 18	22 40	0 29	1 33	0 47	15 41	0 15	7 29	17 15	21 52	22 3	4 51	12 33	6 18
S 6	16 55	17 58	1s15	20 55	0 3	4 12	0 51	21 2	1 3	22 58	0 19	22 41	0 29	1 34	0 47	15 41	0 15	7 29	17 16	21 52	22 3	4 48	12 32	6 18
S 7	16 38	12 36	2 32	20 49	0n10	3 41	0 48	20 54	1 3	22 59	0 19	22 41	0 29	1 35	0 47	15 42	0 15	7 29	17 16	21 52	22 3	4 45	12 30	6 18
M 8	16 21	6 27	3 38	20 40	0 22	3 11	0 45	20 46	1 3	22 59	0 19	22 41	0 29	1 35	0 47	15 42	0 15	7 30	17 16	21 52	22 4	4 42	12 28	6 18
T 9	16 4	0s 2	4 29	20 29	0 33	2 40	0 42	20 37	1 4	23 0	0 19	22 42	0 29	1 36	0 47	15 43	0 15	7 30	17 17	21 53	22 4	4 39	12 26	6 18
W10	15 47	6 25	5 2	20 15	0 44	2 9	0 39	20 28	1 4	23 1	0 19	22 42	0 29	1 36	0 47	15 43	0 15	7 31	17 17	21 53	22 5	4 36	12 24	6 18
T 11	15 30	12 18	5 14	19 58	0 54	1 39	0 36	20 20	1 4	23 1	0 19	22 42	0 28	1 37	0 47	15 44	0 15	7 31	17 17	21 54	22 5	4 33	12 22	6 18
F 12	15 12	17 23	5 6	19 39	1 3	1 8	0 32	20 11	1 4	23 2	0 19	22 43	0 28	1 38	0 47	15 44	0 15	7 32	17 18	21 54	22 6	4 30	12 20	6 18
S 13	14 54	21 24	4 41	19 17	1 11	0 37	0 29	20 2	1 5	23 3	0 19	22 43	0 28	1 39	0 47	15 45	0 15	7 32	17 18	21 54	22 6	4 27	12 19	6 18
S 14	14 35	24 10	4 1	18 53	1 18	0 6	0 25	19 52	1 5	23 3	0 19	22 43	0 28	1 39	0 47	15 45	0 15	7 32	17 18	21 54	22 7	4 24	12 17	6 18
M15	14 17	25 33	3 10	18 26	1 25	0s25	0 22	19 43	1 5	23 4	0 19	22 44	0 28	1 40	0 47	15 46	0 15	7 33	17 19	21 54	22 7	4 21	12 15	6 18
T 16	13 58	25 34	2 10	17 56	1 30	0 56	0 18	19 33	1 6	23 4	0 20	22 44	0 28	1 41	0 47	15 46	0 15	7 33	17 19	21 54	22 7	4 18	12 13	6 18
W17	13 39	24 18	1 6	17 25	1 35	1 26	0 15	19 24	1 6	23 5	0 20	22 44	0 28	1 41	0 47	15 47	0 15	7 34	17 19	21 54	22 8	4 15	12 11	6 18
T 18	13 20	21 53	0n 0	16 51	1 39	1 57	0 11	19 14	1 6	23 5	0 20	22 44	0 28	1 42	0 47	15 47	0 15	7 34	17 20	21 53	22 8	4 12	12 9	6 19
F 19	13 1	18 32	1 6	16 16	1 42	2 28	0 7	19 4	1 6	23 6	0 20	22 45	0 27	1 43	0 47	15 48	0 15	7 35	17 20	21 54	22 9	4 9	12 7	6 19
S 20	12 41	14 27	2 7	15 39	1 44	2 59	0 3	18 54	1 7	23 6	0 20	22 45	0 27	1 44	0 47	15 48	0 15	7 35	17 20	21 54	22 9	4 5	12 5	6 19
S 21	12 22	9 50	3 3	15 0	1 45	3 30	0s 1	18 44	1 7	23 7	0 20	22 45	0 27	1 45	0 47	15 49	0 15	7 36	17 20	21 55	22 10	4 2	12 3	6 19
M22	12 2	4 54	3 51	14 20	1 46	4 0	0 5	18 34	1 7	23 7	0 20	22 45	0 27	1 45	0 47	15 49	0 15	7 36	17 21	21 55	22 10	3 59	12 1	6 19
T 23	11 41	0n12	4 28	13 39	1 46	4 31	0 9	18 24	1 7	23 8	0 20	22 46	0 27	1 46	0 47	15 50	0 15	7 37	17 21	21 56	22 11	3 56	11 59	6 19
W24	11 21	5 18	4 54	12 56	1 45	5 2	0 13	18 13	1 8	23 8	0 20	22 46	0 27	1 47	0 47	15 50	0 15	7 37	17 21	21 58	22 11	3 53	11 57	6 19
T 25	11 1	10 14	5 7	12 13	1 44	5 32	0 17	18 2	1 8	23 8	0 20	22 46	0 27	1 48	0 47	15 51	0 15	7 38	17 22	21 59	22 11	3 50	11 55	6 20
F 26	10 40	14 49	5 7	11 29	1 42	6 3	0 21	17 52	1 8	23 9	0 20	22 46	0 27	1 49	0 47	15 51	0 15	7 38	17 22	22 0	22 12	3 47	11 53	6 20
S 27	10 19	18 53	4 53	10 44	1 40	6 33	0 25	17 41	1 8	23 9	0 20	22 47	0 27	1 50	0 47	15 52	0 15	7 39	17 22	22 0	22 12	3 44	11 51	6 20
S 28	9 58	22 11	4 25	9 59	1 37	7 3	0 29	17 30	1 9	23 9	0 21	22 47	0 26	1 50	0 47	15 52	0 15	7 39	17 22	22 1	22 13	3 41	11 49	6 20
M29	9 37	24 30	3 44	9 13	1 33	7 33	0 34	17 19	1 9	23 10	0 21	22 47	0 26	1 51	0 47	15 53	0 15	7 40	17 23	22 1	22 13	3 38	11 47	6 20
T 30	9 15	25 35	2 50	8 27	1 29	8 3	0 38	17 8	1 9	23 10	0 21	22 47	0 26	1 52	0 47	15 53	0 15	7 40	17 23	22 1	22 14	3 35	11 45	6 21
W31	8n54	25n13	1n46	7n40	1n25	8s33	0s42	16n56	1n 9	23s10	0s21	22s47	0n26	1s53	0s47	15s54	0s15	7s41	17s23	22s 1	22s14	3s32	11n43	6s21

Julian Day Number = 2394048.5, Delta T = 7.67 sec
Ecliptic obliquity = 23°27'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°32'32, Lahiri = 21°39'32

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ASTRODIENST EPHEMERIS for the year 1842
geocentric

SEPTEMBER 1842 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 38 59	8♍ 6'14	13♋38	15♍40	21♎18	17♌22	12°R57	7°R55	27°R 3	17°R19	21°R41	19°R45	18♉ 4	11♓22	9♌48	T 1
F 2	22 42 56	9° 4'23	27°57	17°28	22°25	18° 0	12♉55	7♉54	27♓ 1	17♒18	21♈41	19♉45	18° 1	11°28	9°55	F 2
S 3	22 46 52	10° 2'33	12♌41	19°15	23°33	18°38	12°54	7°53	26°58	17°16	21°40	19°43	17°58	11°35	10° 2	S 3
S 4	22 50 49	11° 0'46	27°45	21° 0	24°40	19°16	12°53	7°53	26°56	17°15	21°39	19°38	17°55	11°42	10° 8	S 4
M 5	22 54 46	11°59'00	13♍ 1	22°45	25°47	19°54	12°52	7°52	26°54	17°13	21°38	19°32	17°51	11°49	10°15	M 5
T 6	22 58 42	12°57'16	28°18	24°28	26°54	20°32	12°51	7°51	26°51	17°12	21°37	19°24	17°48	11°55	10°22	T 6
W 7	23 2 39	13°55'33	13♎24	26°10	28° 1	21°10	12°51	7°51	26°49	17°10	21°36	19°16	17°45	12° 2	10°29	W 7
T 8	23 6 35	14°53'53	28°11	27°51	29° 8	21°48	12°50	7°50	26°47	17° 9	21°36	19° 9	17°42	12° 9	10°35	T 8
F 9	23 10 32	15°52'14	12♏32	29°31	0♏15	22°26	12°D50	7°50	26°44	17° 8	21°35	19° 2	17°39	12°15	10°42	F 9
S 10	23 14 28	16°50'36	26°24	1♎10	1°21	23° 4	12°50	7°49	26°42	17° 6	21°34	18°58	17°36	12°22	10°49	S 10
S 11	23 18 25	17°49'00	9♐48	2°47	2°28	23°42	12°50	7°49	26°40	17° 5	21°33	18°56	17°32	12°29	10°55	S 11
M12	23 22 21	18°47'26	22°45	4°24	3°34	24°20	12°51	7°D49	26°37	17° 3	21°32	18°D56	17°29	12°35	11° 2	M12
T 13	23 26 18	19°45'53	5♑20	5°59	4°40	24°58	12°51	7°49	26°35	17° 2	21°31	18°57	17°26	12°42	11° 8	T 13
W14	23 30 15	20°44'22	17°37	7°34	5°46	25°36	12°52	7°49	26°33	17° 1	21°30	18°R57	17°23	12°49	11°15	W14
T 15	23 34 11	21°42'53	29°42	9° 7	6°51	26°14	12°53	7°50	26°30	17° 0	21°29	18°57	17°20	12°56	11°21	T 15
F 16	23 38 8	22°41'25	11♒38	10°39	7°57	26°52	12°54	7°50	26°28	16°58	21°28	18°54	17°16	13° 2	11°27	F 16
S 17	23 42 4	23°39'59	23°30	12°11	9° 2	27°29	12°56	7°50	26°25	16°57	21°27	18°49	17°13	13° 9	11°34	S 17
S 18	23 46 1	24°38'34	5♓20	13°41	10° 7	28° 7	12°57	7°51	26°23	16°56	21°26	18°41	17°10	13°16	11°40	S 18
M19	23 49 57	25°37'12	17°11	15°10	11°12	28°45	12°59	7°51	26°21	16°55	21°25	18°31	17° 7	13°22	11°46	M19
T 20	23 53 54	26°35'51	29° 4	16°38	12°17	29°23	13° 1	7°52	26°18	16°54	21°24	18°19	17° 4	13°29	11°52	T 20
W21	23 57 50	27°34'32	11♈ 2	18° 5	13°21	0♍ 0	13° 3	7°53	26°16	16°52	21°23	18° 6	17° 1	13°36	11°58	W21
T 22	0 1 47	28°33'16	23° 5	19°31	14°26	0°38	13° 6	7°54	26°13	16°51	21°22	17°53	16°57	13°42	12° 4	T 22
F 23	0 5 44	29°32'01	5♉15	20°56	15°30	1°16	13° 8	7°55	26°11	16°50	21°21	17°42	16°54	13°49	12°10	F 23
S 24	0 9 40	0♎30'49	17°34	22°19	16°34	1°54	13°11	7°56	26° 9	16°49	21°20	17°33	16°51	13°56	12°16	S 24
S 25	0 13 37	1°29'39	0♊ 3	23°42	17°37	2°31	13°14	7°57	26° 6	16°48	21°19	17°26	16°48	14° 3	12°22	S 25
M26	0 17 33	2°28'31	12°45	25° 3	18°41	3° 9	13°17	7°58	26° 4	16°47	21°18	17°23	16°45	14° 9	12°28	M26
T 27	0 21 30	3°27'26	25°45	26°23	19°44	3°46	13°20	8° 0	26° 1	16°46	21°17	17°21	16°42	14°16	12°34	T 27
W28	0 25 26	4°26'23	9♋ 4	27°42	20°47	4°24	13°24	8° 1	25°59	16°45	21°16	17°D21	16°38	14°23	12°39	W28
T 29	0 29 23	5°25'22	22°45	29° 0	21°49	5° 2	13°27	8° 3	25°57	16°44	21°15	17°R21	16°35	14°29	12°45	T 29
F 30	0 33 19	6♎24'24	6♌52	0♏16	22♏52	5♍39	13♉31	8♉ 5	25♓54	16♒43	21♈13	17♉20	16♉32	14♓36	12♌51	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n32	23n19	0n33	6n54	1n21	9s 2	0s47	16n45	1n10	23s11	0s21	22s48	0n26	1s54	0s47	15s54	0s15	7s41	17s23	22s 0	22s14	3s29	11n41	6s21
F 2	8 11	19 52	0s44	6 7	1 16	9 32	0 51	16 33	1 10	23 11	0 21	22 48	0 26	1 55	0 47	15 55	0 15	7 42	17 24	22 0	22 15	3 26	11 39	6 21
S 3	7 49	15 6	2 0	5 20	1 10	10 1	0 56	16 22	1 10	23 11	0 21	22 48	0 26	1 56	0 47	15 55	0 15	7 42	17 24	22 1	22 15	3 23	11 37	6 22
S 4	7 27	9 18	3 10	4 34	1 5	10 30	1 0	16 10	1 10	23 11	0 21	22 48	0 26	1 57	0 47	15 55	0 15	7 43	17 24	22 1	22 16	3 20	11 35	6 22
M 5	7 4	2 53	4 6	3 47	0 59	10 59	1 5	15 58	1 11	23 11	0 21	22 48	0 25	1 58	0 47	15 56	0 15	7 43	17 24	22 2	22 16	3 17	11 33	6 22
T 6	6 42	3s41	4 45	3 0	0 53	11 27	1 9	15 47	1 11	23 11	0 21	22 48	0 25	1 59	0 47	15 56	0 15	7 44	17 25	22 3	22 17	3 14	11 31	6 23
W 7	6 20	9 58	5 4	2 14	0 46	11 56	1 14	15 35	1 11	23 12	0 21	22 49	0 25	2 0	0 47	15 57	0 15	7 44	17 25	22 4	22 17	3 11	11 29	6 23
T 8	5 57	15 32	5 2	1 28	0 40	12 24	1 18	15 22	1 11	23 12	0 21	22 49	0 25	2 0	0 47	15 57	0 15	7 45	17 25	22 6	22 17	3 8	11 27	6 23
F 9	5 35	20 4	4 41	0 42	0 33	12 52	1 23	15 10	1 11	23 12	0 21	22 49	0 25	2 1	0 48	15 58	0 15	7 45	17 25	22 6	22 18	3 5	11 25	6 23
S 10	5 12	23 18	4 3	0s 4	0 26	13 20	1 28	14 58	1 12	23 12	0 21	22 49	0 25	2 2	0 48	15 58	0 15	7 46	17 26	22 7	22 18	3 2	11 23	6 24
S 11	4 49	25 8	3 14	0 49	0 19	13 47	1 32	14 46	1 12	23 12	0 21	22 49	0 25	2 3	0 48	15 58	0 15	7 46	17 26	22 7	22 19	2 59	11 21	6 24
M12	4 26	25 31	2 15	1 34	0 12	14 14	1 37	14 33	1 12	23 12	0 22	22 49	0 25	2 4	0 48	15 59	0 15	7 47	17 26	22 7	22 19	2 56	11 19	6 24
T 13	4 3	24 33	1 12	2 19	0 5	14 41	1 42	14 21	1 12	23 12	0 22	22 49	0 24	2 5	0 48	15 59	0 15	7 47	17 26	22 7	22 19	2 53	11 16	6 25
W14	3 40	22 25	0 7	3 3	0s 3	15 7	1 46	14 8	1 13	23 12	0 22	22 49	0 24	2 6	0 48	16 0	0 15	7 48	17 26	22 7	22 20	2 50	11 14	6 25
T 15	3 17	19 18	0n57	3 46	0 10	15 34	1 51	13 56	1 13	23 12	0 22	22 50	0 24	2 7	0 48	16 0	0 15	7 48	17 26	22 7	22 20	2 47	11 12	6 25
F 16	2 54	15 25	1 58	4 29	0 18	16 0	1 56	13 43	1 13	23 12	0 22	22 50	0 24	2 8	0 48	16 0	0 15	7 49	17 27	22 8	22 21	2 44	11 10	6 26
S 17	2 31	10 59	2 53	5 12	0 25	16 25	2 0	13 30	1 13	23 12	0 22	22 50	0 24	2 9	0 48	16 1	0 15	7 49	17 27	22 8	22 21	2 41	11 8	6 26
S 18	2 8	6 9	3 40	5 54	0 33	16 50	2 5	13 17	1 13	23 11	0 22	22 50	0 24	2 10	0 48	16 1	0 15	7 50	17 27	22 9	22 21	2 38	11 6	6 27
M19	1 45	1 6	4 18	6 36	0 40	17 15	2 10	13 4	1 14	23 11	0 22	22 50	0 24	2 11	0 48	16 2	0 15	7 50	17 27	22 11	22 22	2 35	11 4	6 27
T 20	1 21	3n59	4 45	7 17	0 48	17 40	2 14	12 51	1 14	23 11	0 22	22 50	0 24	2 12	0 48	16 2	0 15	7 51	17 27	22 12	22 22	2 32	11 2	6 27
W21	0 58	8 57	4 59	7 57	0 56	18 4	2 19	12 38	1 14	23 11	0 22	22 50	0 23	2 13	0 48	16 2	0 15	7 51	17 27	22 14	22 23	2 29	11 0	6 28
T 22	0 35	13 37	5 0	8 37	1 3	18 28	2 23	12 25	1 14	23 11	0 22	22 50	0 23	2 14	0 48	16 3	0 15	7 52	17 28	22 16	22 23	2 26	10 58	6 28
F 23	0 11	17 48	4 48	9 16	1 11	18 51	2 28	12 12	1 14	23 11	0 22	22 50	0 23	2 15	0 48	16 3	0 15	7 52	17 28	22 17	22 23	2 23	10 56	6 29
S 24	0s12	21 16	4 22	9 55	1 19	19 14	2 32	11 58	1 14	23 10	0 22	22 50	0 23	2 16	0 47	16 3	0 15	7 53	17 28	22 18	22 24	2 20	10 54	6 29
S 25	0 36	23 48	3 43	10 32	1 26	19 37	2 37	11 45	1 15	23 10	0 22	22 50	0 23	2 17	0 47	16 4	0 15	7 53	17 28	22 19	22 24	2 17	10 52	6 29
M26	0 59	25 12	2 52	11 9	1 34	19 59	2 42	11 31	1 15	23 10	0 22	22 50	0 23	2 18	0 47	16 4	0 15	7 54	17 28	22 20	22 25	2 14	10 50	6 30
T 27	1 23	25 15	1 52	11 46	1 41	20 21	2 46	11 18	1 15	23 10	0 22	22 50	0 23	2 18	0 47	16 4	0 15	7 54	17 28	22 20	22 25	2 11	10 48	6 30
W28	1 46	23 53	0 44	12 21	1 48	20 42	2 50	11 4	1 15	23 9	0 22	22 50	0 23	2 19	0 47	16 5	0 15	7 55	17 28	22 20	22 25	2 8	10 46	6 31
T 29	2 9	21 4	0s29	12 55	1 55	21 3	2 55	10 51	1 15	23 9	0 22	22 50	0 23	2 20	0 47	16 5	0 15	7 55	17 28	22 20	22 26	2 5	10 44	6 31
F 30	2s33	16n56	1s41	13s29	2s 2	21s23	2s59	10n37	1n16	23s 9	0s22	22s50	0n22	2s21	0s47	16s 5	0s15	7s56	17s28	22s20	22s26	2s 2	10n42	6s32

Julian Day Number = 2394079.5, Delta T = 7.68 sec
Ecliptic obliquity = 23°27'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°32'36, Lahiri = 21°39'36

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ASTRODIENST EPHEMERIS for the year 1842
geocentric

OCTOBER 1842 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 37 16	7♎23'27	21♌23	1♏31	23♏54	6♍17	13♑35	8♑ 6	25°R52	16°R42	21°R12	17°R17	16♑29	14♓43	12♌56	S 1
S 2	0 41 13	8°22'33	6♍15	2°44	24°56	6°54	13°39	8° 8	25♓50	16♒41	21♈11	17♑11	16°26	14°49	13° 1	S 2
M 3	0 45 9	9°21'42	21°21	3°56	25°57	7°32	13°44	8°10	25°47	16°41	21°10	17° 2	16°22	14°56	13° 7	M 3
T 4	0 49 6	10°20'52	6♎33	5° 5	26°58	8° 9	13°48	8°12	25°45	16°40	21° 9	16°51	16°19	15° 3	13°12	T 4
W 5	0 53 2	11°20'04	21°40	6°13	27°59	8°47	13°53	8°14	25°43	16°39	21° 8	16°40	16°16	15°10	13°17	W 5
T 6	0 56 59	12°19'19	6♏32	7°19	29° 0	9°24	13°58	8°17	25°40	16°38	21° 7	16°29	16°13	15°16	13°23	T 6
F 7	1 0 55	13°18'35	20°59	8°23	0♐ 0	10° 2	14° 3	8°19	25°38	16°37	21° 6	16°20	16°10	15°23	13°28	F 7
S 8	1 4 52	14°17'54	4♐58	9°24	1° 0	10°39	14° 8	8°21	25°36	16°37	21° 5	16°13	16° 7	15°30	13°33	S 8
S 9	1 8 48	15°17'14	18°28	10°23	1°59	11°17	14°13	8°24	25°34	16°36	21° 3	16° 9	16° 3	15°36	13°38	S 9
M10	1 12 45	16°16'36	1♑29	11°19	2°59	11°54	14°19	8°27	25°31	16°35	21° 2	16° 7	16° 0	15°43	13°42	M10
T 11	1 16 41	17°16'00	14° 6	12°12	3°57	12°31	14°25	8°29	25°29	16°35	21° 1	16° 7	15°57	15°50	13°47	T 11
W12	1 20 38	18°15'25	26°23	13° 1	4°56	13° 9	14°30	8°32	25°27	16°34	21° 0	16° 7	15°54	15°56	13°52	W12
T 13	1 24 35	19°14'52	8♒26	13°47	5°54	13°46	14°36	8°35	25°25	16°34	20°59	16° 6	15°51	16° 3	13°57	T 13
F 14	1 28 31	20°14'21	20°20	14°28	6°51	14°23	14°43	8°38	25°23	16°33	20°58	16° 3	15°48	16°10	14° 1	F 14
S 15	1 32 28	21°13'52	2♓10	15° 5	7°48	15° 0	14°49	8°41	25°21	16°33	20°56	15°57	15°44	16°17	14° 6	S 15
S 16	1 36 24	22°13'24	14° 0	15°38	8°45	15°38	14°56	8°44	25°19	16°32	20°55	15°49	15°41	16°23	14°10	S 16
M17	1 40 21	23°12'59	25°54	16° 4	9°41	16°15	15° 2	8°47	25°17	16°32	20°54	15°38	15°38	16°30	14°14	M17
T 18	1 44 17	24°12'35	7♈52	16°25	10°36	16°52	15° 9	8°51	25°15	16°31	20°53	15°25	15°35	16°37	14°18	T 18
W19	1 48 14	25°12'13	19°58	16°39	11°31	17°29	15°16	8°54	25°13	16°31	20°52	15°11	15°32	16°43	14°23	W19
T 20	1 52 10	26°11'53	2♉12	16°R46	12°25	18° 7	15°23	8°58	25°11	16°31	20°51	14°57	15°28	16°50	14°27	T 20
F 21	1 56 7	27°11'36	14°35	16°45	13°19	18°44	15°31	9° 1	25° 9	16°31	20°50	14°44	15°25	16°57	14°31	F 21
S 22	2 0 4	28°11'20	27° 8	16°37	14°13	19°21	15°38	9° 5	25° 7	16°30	20°48	14°34	15°22	17° 3	14°35	S 22
S 23	2 4 0	29°11'07	9♊50	16°19	15° 5	19°58	15°46	9° 9	25° 5	16°30	20°47	14°27	15°19	17°10	14°38	S 23
M24	2 7 57	0♏10'56	22°43	15°53	15°57	20°35	15°53	9°13	25° 3	16°30	20°46	14°22	15°16	17°17	14°42	M24
T 25	2 11 53	1°10'47	5♋50	15°17	16°48	21°12	16° 1	9°16	25° 1	16°30	20°45	14°21	15°13	17°24	14°46	T 25
W26	2 15 50	2°10'40	19°11	14°33	17°39	21°49	16° 9	9°20	24°59	16°30	20°44	14°D20	15° 9	17°30	14°49	W26
T 27	2 19 46	3°10'35	2♌49	13°39	18°29	22°26	16°17	9°25	24°58	16°29	20°43	14°R21	15° 6	17°37	14°53	T 27
F 28	2 23 43	4°10'33	16°45	12°38	19°18	23° 3	16°26	9°29	24°56	16°29	20°42	14°20	15° 3	17°44	14°56	F 28
S 29	2 27 39	5°10'32	1♍ 0	11°30	20° 7	23°40	16°34	9°33	24°54	16°D29	20°41	14°18	15° 0	17°50	14°59	S 29
S 30	2 31 36	6°10'34	15°32	10°16	20°54	24°17	16°43	9°37	24°53	16°29	20°40	14°13	14°57	17°57	15° 2	S 30
M31	2 35 33	7♏10'38	0♎17	9♏ 0	21♐41	24♍54	16♑51	9♑42	24♓51	16♒29	20♈38	14♑ 5	14♑53	18♓ 4	15♌ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s56	11n43	2s49	14s 2	2s 9	21s43	3s 3	10n23	1n16	23s 8	0s23	22s50	0n22	2s22	0s47	16s 5	0s15	7s56	17s29	22s21	22s27	1s59	10n40	6s32
S 2	3 19	5 42	3 48	14 33	2 16	22 3	3 8	10 9	1 16	23 8	0 23	22 50	0 22	2 23	0 47	16 6	0 15	7 57	17 29	22 21	22 27	1 56	10 38	6 33
M 3	3 43	0s43	4 31	15 4	2 22	22 22	3 12	9 56	1 16	23 8	0 23	22 50	0 22	2 24	0 47	16 6	0 15	7 57	17 29	22 22	22 27	1 53	10 36	6 33
T 4	4 6	7 8	4 56	15 34	2 28	22 41	3 16	9 42	1 16	23 7	0 23	22 50	0 22	2 25	0 47	16 6	0 15	7 58	17 29	22 24	22 28	1 50	10 34	6 34
W 5	4 29	13 4	4 59	16 2	2 34	22 59	3 20	9 28	1 16	23 7	0 23	22 50	0 22	2 26	0 47	16 6	0 15	7 58	17 29	22 25	22 28	1 47	10 32	6 34
T 6	4 52	18 9	4 42	16 29	2 40	23 16	3 24	9 14	1 17	23 6	0 23	22 50	0 22	2 27	0 47	16 7	0 15	7 59	17 29	22 27	22 29	1 44	10 31	6 35
F 7	5 16	22 0	4 8	16 55	2 46	23 33	3 28	9 0	1 17	23 6	0 23	22 50	0 22	2 28	0 47	16 7	0 16	7 59	17 29	22 28	22 29	1 41	10 29	6 35
S 8	5 39	24 24	3 19	17 20	2 51	23 50	3 32	8 46	1 17	23 5	0 23	22 50	0 22	2 29	0 47	16 7	0 16	8 0	17 29	22 28	22 29	1 38	10 27	6 36
S 9	6 2	25 18	2 21	17 43	2 55	24 6	3 36	8 32	1 17	23 5	0 23	22 50	0 21	2 29	0 47	16 7	0 16	8 0	17 29	22 29	22 30	1 35	10 25	6 36
M10	6 24	24 44	1 17	18 5	3 0	24 21	3 39	8 18	1 17	23 4	0 23	22 50	0 21	2 30	0 47	16 7	0 16	8 0	17 29	22 29	22 30	1 32	10 23	6 37
T 11	6 47	22 53	0 11	18 25	3 4	24 36	3 43	8 3	1 17	23 4	0 23	22 50	0 21	2 31	0 47	16 8	0 16	8 1	17 29	22 29	22 30	1 29	10 21	6 37
W12	7 10	20 1	0n54	18 44	3 7	24 51	3 47	7 49	1 17	23 3	0 23	22 50	0 21	2 32	0 47	16 8	0 16	8 1	17 29	22 29	22 31	1 26	10 19	6 38
T 13	7 32	16 19	1 55	19 0	3 10	25 5	3 50	7 35	1 18	23 2	0 23	22 50	0 21	2 33	0 47	16 8	0 16	8 2	17 29	22 29	22 31	1 23	10 17	6 38
F 14	7 55	12 2	2 50	19 15	3 12	25 18	3 53	7 21	1 18	23 2	0 23	22 50	0 21	2 34	0 47	16 8	0 16	8 2	17 29	22 30	22 32	1 20	10 16	6 39
S 15	8 17	7 19	3 38	19 27	3 13	25 31	3 57	7 6	1 18	23 1	0 23	22 50	0 21	2 34	0 47	16 8	0 16	8 3	17 29	22 30	22 32	1 17	10 14	6 40
S 16	8 40	2 22	4 16	19 37	3 14	25 43	4 0	6 52	1 18	23 0	0 23	22 50	0 21	2 35	0 47	16 8	0 16	8 3	17 29	22 31	22 32	1 14	10 12	6 40
M17	9 2	2n41	4 43	19 45	3 13	25 55	4 3	6 38	1 18	23 0	0 23	22 50	0 21	2 36	0 47	16 9	0 16	8 3	17 29	22 33	22 33	1 11	10 10	6 41
T 18	9 24	7 40	4 57	19 49	3 12	26 6	4 6	6 23	1 18	22 59	0 23	22 50	0 20	2 37	0 47	16 9	0 16	8 4	17 29	22 34	22 33	1 8	10 9	6 41
W19	9 46	12 25	4 59	19 51	3 10	26 17	4 8	6 9	1 18	22 58	0 23	22 49	0 20	2 38	0 47	16 9	0 16	8 4	17 29	22 36	22 33	1 5	10 7	6 42
T 20	10 7	16 44	4 47	19 50	3 6	26 27	4 11	5 55	1 19	22 57	0 23	22 49	0 20	2 38	0 47	16 9	0 16	8 4	17 29	22 37	22 34	1 2	10 5	6 43
F 21	10 29	20 23	4 21	19 45	3 1	26 37	4 14	5 40	1 19	22 57	0 23	22 49	0 20	2 39	0 47	16 9	0 16	8 5	17 29	22 39	22 34	0 59	10 3	6 43
S 22	10 50	23 8	3 42	19 37	2 55	26 46	4 16	5 26	1 19	22 56	0 23	22 49	0 20	2 40	0 47	16 9	0 16	8 5	17 29	22 40	22 34	0 56	10 2	6 44
S 23	11 12	24 47	2 52	19 24	2 47	26 54	4 18	5 11	1 19	22 55	0 23	22 49	0 20	2 41	0 47	16 9	0 16	8 6	17 29	22 41	22 35	0 53	10 0	6 44
M24	11 33	25 7	1 52	19 7	2 38	27 2	4 20	4 57	1 19	22 54	0 23	22 49	0 20	2 41	0 47	16 9	0 16	8 6	17 29	22 41	22 35	0 50	9 58	6 45
T 25	11 54	24 5	0 45	18 46	2 27	27 9	4 22	4 42	1 19	22 53	0 24	22 49	0 20	2 42	0 47	16 9	0 16	8 6	17 29	22 41	22 36	0 47	9 57	6 46
W26	12 14	21 40	0s26	18 21	2 14	27 16	4 24	4 28	1 19	22 52	0 24	22 48	0 20	2 43	0 47	16 9	0 16	8 7	17 29	22 41	22 36	0 44	9 55	6 46
T 27	12 35	17 59	1 36	17 51	1 59	27 22	4 26	4 13	1 19	22 51	0 24	22 48	0 19	2 43	0 47	16 9	0 16	8 7	17 29	22 41	22 36	0 41	9 54	6 47
F 28	12 55	13 14	2 43	17 16	1 43	27 28	4 27	3 59	1 19	22 50	0 24	22 48	0 19	2 44	0 47	16 9	0 16	8 7	17 28	22 41	22 37	0 38	9 52	6 48
S 29	13 16	7 41	3 41	16 38	1 25	27 33	4 28	3 44	1 20	22 49	0 24	22 48	0 19	2 45	0 47	16 9	0 16	8 7	17 28	22 42	22 37	0 35	9 51	6 48
S 30	13 35	1 37	4 26	15 57	1 6	27 37	4 29	3 29	1 20	22 48	0 24	22 48	0 19	2 45	0 47	16 9	0 16	8 8	17 28	22 42	22 37	0 33	9 49	6 49
M31	13s55	4s36	4s54	15s14	0s46	27s41	4s30	3n15	1n20	22s47	0s24	22s47	0n19	2s46	0s47	16s 9	0s16	8s 8	17s28	22s43	22s38	0s30	9n47	6s49

Julian Day Number = 2394109.5, Delta T = 7.68 sec
Ecliptic obliquity = 23°27'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°32'40, Lahiri = 21°39'40

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ASTRODIENST EPHEMERIS for the year 1842
geocentric

NOVEMBER 1842 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 39 29	8♏10'44	15♎ 8	7°R41	22♐27	25♍31	17♑ 0	9♑46	24°R49	16♒30	20°R37	13°R56	14♑50	18♓11	15♌ 8	T 1
W 2	2 43 26	9°10'52	29°58	6♏25	23°12	26° 8	17° 9	9°51	24♓48	16°30	20♈36	13♑45	14°47	18°17	15°11	W 2
T 3	2 47 22	10°11'03	14♏38	5°12	23°56	26°45	17°18	9°55	24°46	16°30	20°35	13°35	14°44	18°24	15°14	T 3
F 4	2 51 19	11°11'14	28°59	4° 4	24°39	27°22	17°27	10° 0	24°45	16°30	20°34	13°27	14°41	18°31	15°17	F 4
S 5	2 55 15	12°11'28	12♐56	3° 5	25°21	27°58	17°37	10° 5	24°44	16°30	20°33	13°20	14°38	18°37	15°19	S 5
S 6	2 59 12	13°11'43	26°27	2°16	26° 1	28°35	17°46	10° 9	24°42	16°30	20°32	13°17	14°34	18°44	15°22	S 6
M 7	3 3 8	14°12'00	9♑32	1°38	26°41	29°12	17°56	10°14	24°41	16°31	20°31	13°D15	14°31	18°51	15°24	M 7
T 8	3 7 5	15°12'19	22°12	1°11	27°20	29°49	18° 5	10°19	24°40	16°31	20°30	13°15	14°28	18°58	15°27	T 8
W 9	3 11 2	16°12'38	4♒33	0°55	27°57	0♎25	18°15	10°24	24°38	16°31	20°29	13°16	14°25	19° 4	15°29	W 9
T 10	3 14 58	17°13'00	16°39	0°D51	28°33	1° 2	18°25	10°29	24°37	16°32	20°28	13°R17	14°22	19°11	15°31	T 10
F 11	3 18 55	18°13'22	28°34	0°59	29° 8	1°39	18°35	10°35	24°36	16°32	20°27	13°16	14°19	19°18	15°33	F 11
S 12	3 22 51	19°13'46	10♓25	1°16	29°41	2°15	18°45	10°40	24°35	16°33	20°26	13°14	14°15	19°24	15°35	S 12
S 13	3 26 48	20°14'11	22°17	1°44	0♑13	2°52	18°56	10°45	24°34	16°33	20°25	13° 9	14°12	19°31	15°36	S 13
M14	3 30 44	21°14'38	4♈12	2°20	0°43	3°29	19° 6	10°50	24°33	16°34	20°24	13° 2	14° 9	19°38	15°38	M14
T 15	3 34 41	22°15'06	16°16	3° 4	1°12	4° 5	19°17	10°56	24°32	16°34	20°23	12°53	14° 6	19°44	15°40	T 15
W16	3 38 37	23°15'36	28°30	3°55	1°39	4°42	19°27	11° 1	24°31	16°35	20°22	12°43	14° 3	19°51	15°41	W16
T 17	3 42 34	24°16'07	10♉56	4°52	2° 5	5°18	19°38	11° 7	24°30	16°36	20°21	12°34	13°59	19°58	15°42	T 17
F 18	3 46 31	25°16'39	23°34	5°54	2°28	5°55	19°49	11°12	24°29	16°36	20°20	12°25	13°56	20° 5	15°44	F 18
S 19	3 50 27	26°17'13	6♊25	7° 1	2°50	6°31	20° 0	11°18	24°29	16°37	20°19	12°18	13°53	20°11	15°45	S 19
S 20	3 54 24	27°17'49	19°28	8°12	3°10	7° 7	20°11	11°24	24°28	16°38	20°18	12°14	13°50	20°18	15°46	S 20
M21	3 58 20	28°18'26	2♋43	9°27	3°28	7°44	20°22	11°30	24°27	16°38	20°18	12°11	13°47	20°25	15°47	M21
T 22	4 2 17	29°19'05	16° 8	10°44	3°44	8°20	20°33	11°35	24°27	16°39	20°17	12°D11	13°44	20°31	15°48	T 22
W23	4 6 13	0♐19'46	29°44	12° 4	3°58	8°57	20°44	11°41	24°26	16°40	20°16	12°12	13°40	20°38	15°48	W23
T 24	4 10 10	1°20'28	13♌31	13°26	4°10	9°33	20°56	11°47	24°25	16°41	20°15	12°13	13°37	20°45	15°49	T 24
F 25	4 14 6	2°21'11	27°28	14°50	4°19	10° 9	21° 7	11°53	24°25	16°42	20°14	12°R15	13°34	20°52	15°49	F 25
S 26	4 18 3	3°21'56	11♍35	16°15	4°27	10°45	21°19	11°59	24°24	16°43	20°13	12°14	13°31	20°58	15°50	S 26
S 27	4 22 0	4°22'43	25°50	17°42	4°32	11°22	21°30	12° 5	24°24	16°44	20°13	12°12	13°28	21° 5	15°50	S 27
M28	4 25 56	5°23'31	10♎12	19°10	4°35	11°58	21°42	12°11	24°24	16°45	20°12	12° 9	13°25	21°12	15°50	M28
T 29	4 29 53	6°24'21	24°36	20°38	4°R35	12°34	21°54	12°17	24°23	16°46	20°11	12° 4	13°21	21°18	15°R50	T 29
W30	4 33 49	7♐25'12	8♏57	22♏ 8	4♑33	13♎10	22♑ 6	12♑24	24♓23	16♒47	20♈10	11♑58	13♑18	21♓25	15♌50	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s15	10s37	5s 3	14s29	0s25	27s45	4s31	3n 0	1n20	22s46	0s24	22s47	0n19	2s46	0s47	16s 9	0s16	8s 8	17s28	22s44	22s38	0s27	9n46	6s50
W 2	14 34	16 0	4 51	13 44	0 4	27 48	4 31	2 46	1 20	22 45	0 24	22 47	0 19	2 47	0 47	16 9	0 16	8 9	17 28	22 45	22 38	0 24	9 45	6 51
T 3	14 53	20 23	4 20	13 1	0n16	27 50	4 31	2 31	1 20	22 44	0 24	22 47	0 19	2 48	0 47	16 9	0 16	8 9	17 28	22 46	22 39	0 21	9 43	6 51
F 4	15 12	23 25	3 33	12 20	0 36	27 52	4 31	2 17	1 20	22 43	0 24	22 46	0 19	2 48	0 47	16 9	0 16	8 9	17 28	22 47	22 39	0 18	9 42	6 52
S 5	15 31	24 55	2 34	11 43	0 54	27 54	4 31	2 2	1 20	22 42	0 24	22 46	0 19	2 49	0 47	16 9	0 16	8 9	17 27	22 47	22 39	0 15	9 40	6 53
S 6	15 49	24 53	1 29	11 10	1 11	27 54	4 31	1 47	1 20	22 41	0 24	22 46	0 18	2 49	0 47	16 9	0 16	8 10	17 27	22 48	22 40	0 12	9 39	6 53
M 7	16 7	23 27	0 20	10 42	1 26	27 55	4 30	1 33	1 20	22 39	0 24	22 46	0 18	2 50	0 47	16 9	0 16	8 10	17 27	22 48	22 40	0 9	9 38	6 54
T 8	16 25	20 51	0n48	10 20	1 39	27 55	4 29	1 18	1 20	22 38	0 24	22 45	0 18	2 50	0 47	16 9	0 16	8 10	17 27	22 48	22 40	0 6	9 36	6 55
W 9	16 42	17 20	1 52	10 4	1 51	27 54	4 27	1 4	1 21	22 37	0 24	22 45	0 18	2 51	0 47	16 9	0 16	8 10	17 27	22 48	22 41	0 3	9 35	6 55
T 10	16 59	13 10	2 49	9 54	2 0	27 53	4 26	0 49	1 21	22 35	0 24	22 45	0 18	2 51	0 46	16 9	0 16	8 11	17 27	22 48	22 41	0n 0	9 34	6 56
F 11	17 16	8 34	3 38	9 50	2 8	27 51	4 24	0 35	1 21	22 34	0 24	22 44	0 18	2 51	0 46	16 8	0 16	8 11	17 26	22 48	22 41	0 3	9 33	6 57
S 12	17 33	3 41	4 18	9 50	2 14	27 49	4 22	0 20	1 21	22 33	0 24	22 44	0 18	2 52	0 46	16 8	0 16	8 11	17 26	22 48	22 42	0 6	9 31	6 58
S 13	17 49	1n19	4 46	9 55	2 18	27 47	4 19	0 6	1 21	22 31	0 24	22 44	0 18	2 52	0 46	16 8	0 16	8 11	17 26	22 49	22 42	0 9	9 30	6 58
M14	18 5	6 18	5 3	10 5	2 21	27 44	4 16	0s 9	1 21	22 30	0 24	22 43	0 18	2 53	0 46	16 8	0 16	8 11	17 26	22 49	22 42	0 12	9 29	6 59
T 15	18 21	11 6	5 6	10 19	2 22	27 40	4 13	0 23	1 21	22 29	0 24	22 43	0 18	2 53	0 46	16 8	0 16	8 11	17 26	22 50	22 43	0 15	9 28	7 0
W16	18 36	15 32	4 55	10 36	2 23	27 37	4 10	0 38	1 21	22 27	0 24	22 43	0 17	2 53	0 46	16 8	0 16	8 12	17 25	22 51	22 43	0 18	9 27	7 0
T 17	18 51	19 23	4 30	10 56	2 22	27 32	4 6	0 52	1 21	22 26	0 24	22 42	0 17	2 54	0 46	16 8	0 16	8 12	17 25	22 52	22 43	0 21	9 26	7 1
F 18	19 6	22 25	3 52	11 18	2 20	27 28	4 1	1 6	1 21	22 24	0 25	22 42	0 17	2 54	0 46	16 7	0 16	8 12	17 25	22 53	22 44	0 24	9 25	7 2
S 19	19 20	24 22	3 1	11 42	2 17	27 22	3 57	1 21	1 21	22 22	0 25	22 42	0 17	2 54	0 46	16 7	0 16	8 12	17 25	22 53	22 44	0 27	9 24	7 2
S 20	19 34	25 2	2 0	12 8	2 14	27 17	3 51	1 35	1 21	22 21	0 25	22 41	0 17	2 54	0 46	16 7	0 16	8 12	17 25	22 54	22 44	0 30	9 23	7 3
M21	19 48	24 17	0 51	12 36	2 10	27 11	3 46	1 50	1 21	22 19	0 25	22 41	0 17	2 55	0 46	16 7	0 16	8 12	17 24	22 54	22 45	0 33	9 22	7 4
T 22	20 1	22 8	0s21	13 5	2 5	27 4	3 40	2 4	1 21	22 18	0 25	22 40	0 17	2 55	0 46	16 6	0 16	8 12	17 24	22 54	22 45	0 36	9 21	7 4
W23	20 14	18 42	1 34	13 34	2 0	26 57	3 34	2 18	1 21	22 16	0 25	22 40	0 17	2 55	0 46	16 6	0 16	8 12	17 24	22 54	22 45	0 39	9 20	7 5
T 24	20 27	14 12	2 42	14 4	1 55	26 50	3 27	2 32	1 21	22 14	0 25	22 40	0 17	2 55	0 46	16 6	0 16	8 12	17 24	22 54	22 46	0 41	9 19	7 6
F 25	20 39	8 54	3 41	14 34	1 49	26 43	3 19	2 47	1 21	22 13	0 25	22 39	0 17	2 55	0 46	16 6	0 16	8 12	17 23	22 54	22 46	0 44	9 19	7 7
S 26	20 51	3 6	4 28	15 5	1 43	26 34	3 11	3 1	1 21	22 11	0 25	22 39	0 17	2 56	0 46	16 5	0 16	8 12	17 23	22 54	22 46	0 47	9 18	7 7
S 27	21 2	2s54	4 58	15 35	1 36	26 26	3 3	3 15	1 22	22 9	0 25	22 38	0 16	2 56	0 46	16 5	0 16	8 13	17 23	22 54	22 47	0 50	9 17	7 8
M28	21 13	8 48	5 11	16 6	1 30	26 17	2 54	3 29	1 22	22 7	0 25	22 38	0 16	2 56	0 46	16 5	0 16	8 13	17 23	22 54	22 47	0 53	9 16	7 9
T 29	21 24	14 14	5 3	16 36	1 23	26 8	2 45	3 43	1 22	22 5	0 25	22 37	0 16	2 56	0 46	16 5	0 16	8 13	17 22	22 55	22 47	0 56	9 16	7 9
W30	21s34	18s52	4s37	17s 6	1n16	25s58	2s35	3s57	1n22	22s 4	0s25	22s37	0n16	2s56	0s46	16s 4	0s16	8s13	17s22	22s55	22s48	0n59	9n15	7s10

Julian Day Number = 2394140.5, Delta T = 7.69 sec
Ecliptic obliquity = 23°27'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°32'44, Lahiri = 21°39'45

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ASTRODIENST EPHEMERIS for the year 1842
geocentric

DECEMBER 1842 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 46	8♐26'05	23♏11	23♏38	4°R28	13♎46	22♑18	12♑30	24°R23	16♒48	20°R10	11°R53	13♑15	21♓32	15°R50	T 1
F 2	4 41 42	9°26'59	7♐11	25° 8	4♑22	14°22	22°30	12°36	24♓23	16°49	20♈ 9	11♑48	13°12	21°39	15♌50	F 2
S 3	4 45 39	10°27'54	20°53	26°39	4°12	14°58	22°42	12°43	24°23	16°50	20° 8	11°45	13° 9	21°45	15°49	S 3
S 4	4 49 35	11°28'50	4♑15	28°11	4° 0	15°34	22°54	12°49	24°D23	16°51	20° 8	11°43	13° 5	21°52	15°49	S 4
M 5	4 53 32	12°29'47	17°16	29°42	3°46	16°10	23° 7	12°55	24°23	16°52	20° 7	11°D43	13° 2	21°59	15°48	M 5
T 6	4 57 29	13°30'45	29°57	1♐14	3°29	16°46	23°19	13° 2	24°23	16°54	20° 6	11°44	12°59	22° 5	15°48	T 6
W 7	5 1 25	14°31'43	12♒19	2°46	3°10	17°22	23°32	13° 8	24°23	16°55	20° 6	11°46	12°56	22°12	15°47	W 7
T 8	5 5 22	15°32'42	24°27	4°18	2°49	17°58	23°44	13°15	24°23	16°56	20° 5	11°48	12°53	22°19	15°46	T 8
F 9	5 9 18	16°33'42	6♓25	5°51	2°25	18°33	23°57	13°21	24°23	16°57	20° 5	11°49	12°50	22°26	15°45	F 9
S 10	5 13 15	17°34'42	18°18	7°23	1°59	19° 9	24° 9	13°28	24°24	16°59	20° 4	11°R50	12°46	22°32	15°44	S 10
S 11	5 17 11	18°35'43	0♈10	8°56	1°31	19°45	24°22	13°35	24°24	17° 0	20° 3	11°49	12°43	22°39	15°43	S 11
M12	5 21 8	19°36'44	12° 6	10°29	1° 2	20°20	24°35	13°41	24°24	17° 2	20° 3	11°47	12°40	22°46	15°41	M12
T 13	5 25 4	20°37'46	24°12	12° 2	0°31	20°56	24°48	13°48	24°25	17° 3	20° 2	11°45	12°37	22°52	15°40	T 13
W14	5 29 1	21°38'49	6♉30	13°35	29♐58	21°32	25° 1	13°55	24°25	17° 5	20° 2	11°42	12°34	22°59	15°38	W14
T 15	5 32 58	22°39'52	19° 3	15° 8	29°24	22° 7	25°14	14° 1	24°26	17° 6	20° 2	11°38	12°31	23° 6	15°37	T 15
F 16	5 36 54	23°40'55	1♊53	16°42	28°49	22°42	25°27	14° 8	24°26	17° 8	20° 1	11°35	12°27	23°13	15°35	F 16
S 17	5 40 51	24°41'59	15° 1	18°15	28°13	23°18	25°40	14°15	24°27	17° 9	20° 1	11°33	12°24	23°19	15°33	S 17
S 18	5 44 47	25°43'04	28°26	19°49	27°37	23°53	25°53	14°22	24°28	17°11	20° 0	11°32	12°21	23°26	15°31	S 18
M19	5 48 44	26°44'09	12♋ 7	21°22	27° 0	24°29	26° 6	14°29	24°29	17°12	20° 0	11°D32	12°18	23°33	15°29	M19
T 20	5 52 40	27°45'15	26° 0	22°56	26°24	25° 4	26°20	14°36	24°29	17°14	20° 0	11°32	12°15	23°39	15°27	T 20
W21	5 56 37	28°46'21	10♌ 3	24°31	25°47	25°39	26°33	14°43	24°30	17°15	19°59	11°33	12°11	23°46	15°25	W21
T 22	6 0 34	29°47'28	24°12	26° 5	25°11	26°14	26°46	14°49	24°31	17°17	19°59	11°34	12° 8	23°53	15°22	T 22
F 23	6 4 30	0♑48'36	8♍24	27°39	24°36	26°49	27° 0	14°56	24°32	17°19	19°59	11°35	12° 5	24° 0	15°20	F 23
S 24	6 8 27	1°49'44	22°37	29°14	24° 2	27°25	27°13	15° 3	24°33	17°21	19°58	11°35	12° 2	24° 6	15°17	S 24
S 25	6 12 23	2°50'52	6♎49	0♑49	23°29	28° 0	27°27	15°10	24°34	17°22	19°58	11°R36	11°59	24°13	15°15	S 25
M26	6 16 20	3°52'02	20°56	2°25	22°58	28°35	27°40	15°17	24°35	17°24	19°58	11°35	11°56	24°20	15°12	M26
T 27	6 20 16	4°53'12	4♏57	4° 0	22°28	29°10	27°54	15°24	24°36	17°26	19°58	11°35	11°52	24°27	15° 9	T 27
W28	6 24 13	5°54'22	18°51	5°36	22° 0	29°44	28° 7	15°31	24°37	17°28	19°58	11°34	11°49	24°33	15° 6	W28
T 29	6 28 9	6°55'33	2♐34	7°12	21°33	0♏19	28°21	15°38	24°39	17°29	19°58	11°33	11°46	24°40	15° 3	T 29
F 30	6 32 6	7°56'45	16° 6	8°49	21° 9	0°54	28°35	15°45	24°40	17°31	19°57	11°33	11°43	24°47	15° 0	F 30
S 31	6 36 3	8♑57'56	29♐24	10♑26	20♐48	1♏29	28♑49	15♑53	24♓41	17♒33	19♈57	11♑33	11♑40	24♓53	14♌57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s44	22s21	3s54	17s35	1n 9	25s48	2s25	4s11	1n22	22s 2	0s25	22s36	0n16	2s56	0s46	16s 4	0s16	8s13	17s22	22s56	22s48	1n 2	9n14	7s11
F 2	21 53	24 27	2 57	18 4	1 2	25 37	2 14	4 25	1 22	22 0	0 25	22 36	0 16	2 56	0 46	16 4	0 16	8 13	17 21	22 56	22 48	1 5	9 14	7 11
S 3	22 2	25 0	1 51	18 32	0 55	25 26	2 2	4 39	1 22	21 58	0 25	22 35	0 16	2 56	0 46	16 3	0 16	8 13	17 21	22 56	22 49	1 8	9 13	7 12
S 4	22 11	24 4	0 41	19 0	0 47	25 14	1 50	4 53	1 22	21 56	0 25	22 35	0 16	2 56	0 46	16 3	0 16	8 13	17 21	22 57	22 49	1 11	9 13	7 13
M 5	22 19	21 50	0n30	19 27	0 40	25 2	1 38	5 7	1 22	21 54	0 25	22 34	0 16	2 56	0 46	16 2	0 16	8 12	17 21	22 57	22 49	1 14	9 12	7 13
T 6	22 26	18 35	1 38	19 53	0 33	24 50	1 25	5 20	1 22	21 52	0 25	22 34	0 16	2 56	0 45	16 2	0 16	8 12	17 20	22 56	22 50	1 17	9 12	7 14
W 7	22 34	14 33	2 40	20 19	0 26	24 37	1 12	5 34	1 22	21 50	0 25	22 33	0 16	2 56	0 45	16 2	0 16	8 12	17 20	22 56	22 50	1 20	9 12	7 15
T 8	22 41	10 1	3 33	20 43	0 19	24 24	0 58	5 48	1 22	21 47	0 25	22 33	0 16	2 56	0 45	16 1	0 16	8 12	17 20	22 56	22 50	1 23	9 11	7 15
F 9	22 47	5 11	4 17	21 7	0 11	24 10	0 44	6 1	1 22	21 45	0 26	22 32	0 15	2 55	0 45	16 1	0 16	8 12	17 19	22 56	22 50	1 25	9 11	7 16
S 10	22 53	0 12	4 49	21 29	0 4	23 56	0 29	6 15	1 22	21 43	0 26	22 31	0 15	2 55	0 45	16 1	0 16	8 12	17 19	22 56	22 51	1 28	9 11	7 17
S 11	22 58	4n47	5 8	21 51	0s 3	23 42	0 14	6 28	1 22	21 41	0 26	22 31	0 15	2 55	0 45	16 0	0 16	8 12	17 19	22 56	22 51	1 31	9 10	7 17
M12	23 3	9 37	5 15	22 12	0 10	23 27	0n 1	6 42	1 22	21 39	0 26	22 30	0 15	2 55	0 45	16 0	0 16	8 12	17 18	22 56	22 51	1 34	9 10	7 18
T 13	23 8	14 9	5 7	22 31	0 16	23 12	0 16	6 55	1 22	21 37	0 26	22 30	0 15	2 55	0 45	15 59	0 16	8 12	17 18	22 56	22 52	1 37	9 10	7 18
W14	23 12	18 11	4 46	22 50	0 23	22 56	0 32	7 8	1 22	21 34	0 26	22 29	0 15	2 55	0 45	15 59	0 16	8 12	17 18	22 57	22 52	1 40	9 10	7 19
T 15	23 15	21 30	4 10	23 7	0 30	22 40	0 47	7 22	1 21	21 32	0 26	22 28	0 15	2 54	0 45	15 58	0 16	8 11	17 17	22 57	22 52	1 43	9 10	7 20
F 16	23 19	23 51	3 22	23 24	0 36	22 24	1 3	7 35	1 21	21 30	0 26	22 28	0 15	2 54	0 45	15 58	0 16	8 11	17 17	22 57	22 53	1 46	9 10	7 20
S 17	23 21	24 57	2 21	23 39	0 42	22 8	1 18	7 48	1 21	21 27	0 26	22 27	0 15	2 54	0 45	15 57	0 16	8 11	17 17	22 57	22 53	1 49	9 10	7 21
S 18	23 23	24 39	1 12	23 53	0 49	21 52	1 34	8 1	1 21	21 25	0 26	22 26	0 15	2 53	0 45	15 57	0 16	8 11	17 16	22 58	22 53	1 52	9 10	7 21
M19	23 25	22 51	0s 3	24 5	0 55	21 36	1 49	8 14	1 21	21 22	0 26	22 26	0 15	2 53	0 45	15 57	0 16	8 11	17 16	22 58	22 53	1 55	9 10	7 22
T 20	23 26	19 40	1 19	24 17	1 1	21 20	2 5	8 27	1 21	21 20	0 26	22 25	0 15	2 53	0 45	15 56	0 16	8 11	17 16	22 58	22 54	1 58	9 10	7 23
W21	23 27	15 19	2 31	24 27	1 6	21 4	2 20	8 40	1 21	21 18	0 26	22 24	0 15	2 52	0 45	15 56	0 16	8 10	17 15	22 57	22 54	2 0	9 10	7 23
T 22	23 28	10 5	3 35	24 36	1 12	20 48	2 34	8 53	1 21	21 15	0 26	22 24	0 14	2 52	0 45	15 55	0 16	8 10	17 15	22 57	22 54	2 3	9 10	7 24
F 23	23 27	4 19	4 25	24 43	1 17	20 33	2 48	9 5	1 21	21 13	0 26	22 23	0 14	2 52	0 45	15 55	0 16	8 10	17 15	22 57	22 55	2 6	9 10	7 24
S 24	23 27	1s40	5 0	24 50	1 22	20 18	3 2	9 18	1 21	21 10	0 26	22 22	0 14	2 51	0 45	15 54	0 16	8 10	17 14	22 57	22 55	2 9	9 10	7 25
S 25	23 26	7 32	5 16	24 54	1 27	20 3	3 15	9 31	1 21	21 7	0 26	22 22	0 14	2 51	0 45	15 53	0 16	8 9	17 14	22 57	22 55	2 12	9 10	7 25
M26	23 24	13 0	5 13	24 58	1 32	19 48	3 28	9 43	1 21	21 5	0 27	22 21	0 14	2 50	0 45	15 53	0 16	8 9	17 14	22 57	22 55	2 15	9 11	7 26
T 27	23 22	17 45	4 51	25 0	1 36	19 35	3 40	9 56	1 21	21 2	0 27	22 20	0 14	2 50	0 45	15 52	0 16	8 9	17 13	22 57	22 56	2 18	9 11	7 26
W28	23 20	21 29	4 12	25 1	1 40	19 22	3 52	10 8	1 21	20 59	0 27	22 19	0 14	2 49	0 45	15 52	0 16	8 9	17 13	22 57	22 56	2 21	9 11	7 27
T 29	23 17	23 57	3 20	25 0	1 44	19 9	4 3	10 20	1 21	20 57	0 27	22 19	0 14	2 49	0 45	15 51	0 16	8 8	17 13	22 57	22 56	2 24	9 12	7 27
F 30	23 13	25 0	2 17	24 58	1 48	18 57	4 13	10 32	1 20	20 54	0 27	22 18	0 14	2 48	0 44	15 51	0 16	8 8	17 12	22 57	22 57	2 27	9 12	7 28
S 31	23s 9	24s34	1s 7	24s54	1s51	18s46	4n23	10s45	1n20	20s51	0s27	22s17	0n14	2s48	0s44	15s50	0s16	8s 8	17s12	22s57	22s57	2n29	9n13	7s28

Julian Day Number = 2394170.5, Delta T = 7.70 sec
Ecliptic obliquity = 23°27'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°32'48, Lahiri = 21°39'49

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ASTRODIENST EPHEMERIS for the year 1843
geocentric

JANUARY 1843 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 59	9♑59'08	12♑27	12♑ 3	20°R28	2♏ 3	29♑ 2	16♑ 0	24♓43	17♒35	19°R57	11°D32	11♑37	25♓ 0	14°R54	S 1
M 2	6 43 56	11° 0'19	25°15	13°40	20♐11	2°38	29°16	16° 7	24°44	17°37	19♈57	11♑33	11°33	25° 7	14♌51	M 2
T 3	6 47 52	12° 1'31	7♒48	15°18	19°56	3°13	29°30	16°14	24°46	17°39	19°57	11°R33	11°30	25°14	14°47	T 3
W 4	6 51 49	13° 2'42	20° 7	16°56	19°43	3°47	29°44	16°21	24°47	17°41	19°D57	11°32	11°27	25°20	14°44	W 4
T 5	6 55 45	14° 3'53	2♓15	18°35	19°33	4°21	29°58	16°28	24°49	17°43	19°57	11°32	11°24	25°27	14°40	T 5
F 6	6 59 42	15° 5'03	14°13	20°14	19°26	4°56	0♒12	16°35	24°50	17°45	19°57	11°32	11°21	25°34	14°37	F 6
S 7	7 3 38	16° 6'13	26° 6	21°53	19°21	5°30	0°26	16°42	24°52	17°47	19°57	11°31	11°17	25°40	14°33	S 7
S 8	7 7 35	17° 7'23	7♈58	23°33	19°18	6° 4	0°40	16°49	24°54	17°49	19°57	11°31	11°14	25°47	14°29	S 8
M 9	7 11 32	18° 8'32	19°53	25°13	19°D18	6°38	0°54	16°56	24°56	17°51	19°57	11°D31	11°11	25°54	14°26	M 9
T 10	7 15 28	19° 9'40	1♉56	26°53	19°21	7°12	1° 8	17° 3	24°57	17°53	19°58	11°31	11° 8	26° 1	14°22	T 10
W11	7 19 25	20°10'48	14°13	28°34	19°25	7°46	1°22	17°11	24°59	17°55	19°58	11°32	11° 5	26° 7	14°18	W11
T 12	7 23 21	21°11'56	26°46	0♒14	19°32	8°20	1°36	17°18	25° 1	17°57	19°58	11°33	11° 2	26°14	14°14	T 12
F 13	7 27 18	22°13'03	9♊39	1°55	19°42	8°54	1°50	17°25	25° 3	17°59	19°58	11°34	10°58	26°21	14°10	F 13
S 14	7 31 14	23°14'09	22°56	3°36	19°53	9°28	2° 4	17°32	25° 5	18° 1	19°58	11°35	10°55	26°27	14° 6	S 14
S 15	7 35 11	24°15'15	6♋35	5°17	20° 7	10° 2	2°18	17°39	25° 7	18° 3	19°59	11°R35	10°52	26°34	14° 2	S 15
M16	7 39 8	25°16'20	20°37	6°58	20°23	10°35	2°33	17°46	25° 9	18° 5	19°59	11°35	10°49	26°41	13°58	M16
T 17	7 43 4	26°17'24	4♌56	8°38	20°40	11° 9	2°47	17°53	25°11	18° 8	19°59	11°34	10°46	26°48	13°53	T 17
W18	7 47 1	27°18'28	19°29	10°18	21° 0	11°42	3° 1	18° 0	25°13	18°10	19°59	11°32	10°43	26°54	13°49	W18
T 19	7 50 57	28°19'31	4♍ 9	11°57	21°22	12°16	3°15	18° 7	25°15	18°12	20° 0	11°30	10°39	27° 1	13°45	T 19
F 20	7 54 54	29°20'34	18°48	13°36	21°46	12°49	3°29	18°14	25°18	18°14	20° 0	11°28	10°36	27° 8	13°40	F 20
S 21	7 58 50	0♒21'36	3♎21	15°13	22°11	13°22	3°44	18°21	25°20	18°16	20° 0	11°26	10°33	27°14	13°36	S 21
S 22	8 2 47	1°22'38	17°43	16°50	22°38	13°55	3°58	18°28	25°22	18°18	20° 1	11°24	10°30	27°21	13°32	S 22
M23	8 6 43	2°23'39	1♏50	18°24	23° 7	14°28	4°12	18°35	25°25	18°21	20° 1	11°D24	10°27	27°28	13°27	M23
T 24	8 10 40	3°24'40	15°42	19°56	23°37	15° 1	4°26	18°42	25°27	18°23	20° 2	11°24	10°23	27°35	13°23	T 24
W25	8 14 36	4°25'40	29°18	21°25	24° 9	15°34	4°41	18°49	25°29	18°25	20° 2	11°25	10°20	27°41	13°18	W25
T 26	8 18 33	5°26'40	12♐38	22°51	24°43	16° 7	4°55	18°56	25°32	18°27	20° 3	11°27	10°17	27°48	13°14	T 26
F 27	8 22 30	6°27'39	25°44	24°14	25°18	16°39	5° 9	19° 3	25°34	18°30	20° 3	11°29	10°14	27°55	13° 9	F 27
S 28	8 26 26	7°28'38	8♑38	25°31	25°54	17°12	5°23	19°10	25°37	18°32	20° 4	11°R29	10°11	28° 2	13° 4	S 28
S 29	8 30 23	8°29'35	21°19	26°44	26°32	17°44	5°37	19°16	25°39	18°34	20° 4	11°29	10° 8	28° 8	13° 0	S 29
M30	8 34 19	9°30'32	3♒49	27°51	27°10	18°17	5°52	19°23	25°42	18°36	20° 5	11°27	10° 4	28°15	12°55	M30
T 31	8 38 16	10♒31'28	16♒ 9	28♒51	27♐50	18♏49	6♒ 6	19♑30	25♓45	18♒39	20♈ 5	11♑24	10♑ 1	28♓22	12♌51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 5	22s48	0n 5	24s49	1s54	18s36	4n32	10s57	1n20	20s48	0s27	22s16	0n14	2s47	0s44	15s50	0s16	8s 7	17s11	22s57	22s57	2n32	9n13	7s29
M 2	23 0	19 52	1 15	24 42	1 57	18 26	4 40	11 9	1 20	20 46	0 27	22 16	0 14	2 46	0 44	15 49	0 16	8 7	17 11	22 57	22 57	2 35	9 14	7 29
T 3	22 55	16 4	2 21	24 34	2 0	18 17	4 48	11 20	1 20	20 43	0 27	22 15	0 14	2 46	0 44	15 48	0 16	8 7	17 11	22 57	22 58	2 38	9 14	7 30
W 4	22 49	11 39	3 18	24 24	2 2	18 9	4 55	11 32	1 20	20 40	0 27	22 14	0 13	2 45	0 44	15 48	0 16	8 7	17 10	22 58	22 58	2 41	9 15	7 30
T 5	22 43	6 52	4 6	24 13	2 4	18 2	5 2	11 44	1 20	20 37	0 27	22 13	0 13	2 44	0 44	15 47	0 16	8 6	17 10	22 58	22 58	2 44	9 15	7 30
F 6	22 36	1 53	4 42	24 0	2 5	17 56	5 8	11 56	1 20	20 34	0 27	22 13	0 13	2 44	0 44	15 47	0 16	8 6	17 10	22 58	22 59	2 47	9 16	7 31
S 7	22 29	3n 7	5 6	23 45	2 6	17 50	5 13	12 7	1 19	20 31	0 27	22 12	0 13	2 43	0 44	15 46	0 16	8 5	17 9	22 58	22 59	2 50	9 17	7 31
S 8	22 22	8 0	5 16	23 29	2 7	17 45	5 18	12 18	1 19	20 28	0 27	22 11	0 13	2 42	0 44	15 45	0 16	8 5	17 9	22 58	22 59	2 53	9 17	7 31
M 9	22 14	12 37	5 14	23 12	2 7	17 41	5 22	12 30	1 19	20 25	0 28	22 10	0 13	2 42	0 44	15 45	0 16	8 5	17 9	22 58	22 59	2 55	9 18	7 32
T 10	22 5	16 48	4 57	22 52	2 7	17 37	5 26	12 41	1 19	20 22	0 28	22 9	0 13	2 41	0 44	15 44	0 16	8 4	17 8	22 58	23 0	2 58	9 19	7 32
W11	21 57	20 22	4 27	22 31	2 6	17 35	5 29	12 52	1 19	20 19	0 28	22 9	0 13	2 40	0 44	15 44	0 16	8 4	17 8	22 58	23 0	3 1	9 20	7 32
T 12	21 47	23 4	3 44	22 9	2 5	17 33	5 31	13 3	1 19	20 16	0 28	22 8	0 13	2 39	0 44	15 43	0 16	8 4	17 7	22 57	23 0	3 4	9 20	7 33
F 13	21 38	24 41	2 48	21 45	2 3	17 31	5 33	13 14	1 19	20 13	0 28	22 7	0 13	2 38	0 44	15 42	0 16	8 3	17 7	22 57	23 0	3 7	9 21	7 33
S 14	21 27	24 58	1 41	21 19	2 1	17 30	5 35	13 25	1 18	20 10	0 28	22 6	0 13	2 38	0 44	15 42	0 16	8 3	17 7	22 57	23 1	3 10	9 22	7 33
S 15	21 17	23 45	0 28	20 52	1 58	17 30	5 36	13 36	1 18	20 7	0 28	22 5	0 13	2 37	0 44	15 41	0 16	8 2	17 6	22 57	23 1	3 13	9 23	7 34
M16	21 6	21 3	0s50	20 24	1 55	17 30	5 37	13 47	1 18	20 4	0 28	22 4	0 13	2 36	0 44	15 40	0 16	8 2	17 6	22 57	23 1	3 16	9 24	7 34
T 17	20 55	17 1	2 6	19 54	1 51	17 31	5 37	13 57	1 18	20 1	0 28	22 3	0 13	2 35	0 44	15 40	0 16	8 1	17 6	22 57	23 1	3 18	9 25	7 34
W18	20 43	11 55	3 14	19 22	1 46	17 33	5 37	14 8	1 18	19 58	0 28	22 3	0 12	2 34	0 44	15 39	0 16	8 1	17 5	22 57	23 2	3 21	9 26	7 34
T 19	20 31	6 6	4 11	18 50	1 40	17 34	5 37	14 18	1 17	19 54	0 28	22 2	0 12	2 33	0 44	15 38	0 16	8 0	17 5	22 58	23 2	3 24	9 27	7 34
F 20	20 18	0s 2	4 51	18 16	1 34	17 36	5 37	14 28	1 17	19 51	0 28	22 1	0 12	2 32	0 44	15 38	0 16	8 0	17 4	22 58	23 2	3 27	9 28	7 35
S 21	20 5	6 6	5 12	17 40	1 27	17 39	5 36	14 39	1 17	19 48	0 28	22 0	0 12	2 31	0 44	15 37	0 16	8 0	17 4	22 58	23 2	3 30	9 29	7 35
S 22	19 52	11 47	5 13	17 4	1 20	17 42	5 34	14 49	1 17	19 45	0 29	21 59	0 12	2 31	0 44	15 36	0 16	7 59	17 4	22 58	23 3	3 33	9 30	7 35
M23	19 39	16 44	4 56	16 27	1 11	17 45	5 33	14 59	1 16	19 41	0 29	21 58	0 12	2 30	0 44	15 36	0 16	7 59	17 3	22 58	23 3	3 36	9 31	7 35
T 24	19 25	20 42	4 21	15 50	1 2	17 48	5 31	15 9	1 16	19 38	0 29	21 57	0 12	2 29	0 44	15 35	0 16	7 58	17 3	22 58	23 3	3 38	9 32	7 35
W25	19 10	23 28	3 32	15 11	0 52	17 51	5 29	15 18	1 16	19 35	0 29	21 56	0 12	2 28	0 44	15 34	0 16	7 58	17 3	22 58	23 3	3 41	9 34	7 35
T 26	18 56	24 51	2 32	14 33	0 41	17 55	5 27	15 28	1 16	19 31	0 29	21 56	0 12	2 27	0 44	15 34	0 16	7 57	17 2	22 58	23 4	3 44	9 35	7 35
F 27	18 40	24 49	1 26	13 55	0 29	17 59	5 24	15 38	1 15	19 28	0 29	21 55	0 12	2 26	0 44	15 33	0 16	7 57	17 2	22 58	23 4	3 47	9 36	7 35
S 28	18 25	23 26	0 16	13 17	0 16	18 3	5 21	15 47	1 15	19 25	0 29	21 54	0 12	2 25	0 43	15 32	0 16	7 56	17 2	22 58	23 4	3 50	9 37	7 35
S 29	18 9	20 53	0n54	12 39	0 3	18 7	5 18	15 56	1 15	19 21	0 29	21 53	0 12	2 24	0 43	15 32	0 16	7 56	17 1	22 58	23 4	3 53	9 38	7 35
M30	17 53	17 23	1 59	12 3	0n12	18 11	5 15	16 6	1 14	19 18	0 29	21 52	0 12	2 22	0 43	15 31	0 16	7 55	17 1	22 58	23 5	3 55	9 40	7 35
T 31	17s37	13s10	2n58	11s28	0n27	18s15	5n12	16s15	1n14	19s14	0s29	21s51	0n12	2s21	0s43	15s30	0s16	7s55	17s 1	22s58	23s 5	3n58	9n41	7s35

Julian Day Number = 2394201.5, Delta T = 7.71 sec
Ecliptic obliquity = 23°27'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°32'53, Lahiri = 21°39'53

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ASTRODIENST EPHEMERIS for the year 1843
geocentric

FEBRUARY 1843 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 42 12	11♒32'22	28♒20	29♒43	28♐31	19♏21	6♒20	19♑37	25♓47	18♒41	20♈ 6	11°R19	9♑58	28♓28	12°R46	W 1
T 2	8 46 9	12°33'15	10♓23	0♓27	29°14	19°53	6°34	19°44	25°50	18°43	20° 7	11♑13	9°55	28°35	12♌41	T 2
F 3	8 50 6	13°34'07	22°19	1° 2	29°57	20°25	6°49	19°50	25°53	18°45	20° 7	11° 7	9°52	28°42	12°37	F 3
S 4	8 54 2	14°34'58	4♈11	1°27	0♑41	20°57	7° 3	19°57	25°55	18°48	20° 8	11° 1	9°49	28°49	12°32	S 4
S 5	8 57 59	15°35'47	16° 2	1°42	1°27	21°29	7°17	20° 4	25°58	18°50	20° 9	10°56	9°45	28°55	12°27	S 5
M 6	9 1 55	16°36'34	27°56	1°R47	2°13	22° 0	7°31	20°10	26° 1	18°52	20° 9	10°53	9°42	29° 2	12°23	M 6
T 7	9 5 52	17°37'21	9♉56	1°40	3° 0	22°32	7°45	20°17	26° 4	18°55	20°10	10°51	9°39	29° 9	12°18	T 7
W 8	9 9 48	18°38'05	22° 8	1°22	3°48	23° 3	7°59	20°23	26° 7	18°57	20°11	10°D51	9°36	29°15	12°14	W 8
T 9	9 13 45	19°38'48	4♊36	0°54	4°37	23°34	8°14	20°30	26°10	18°59	20°12	10°52	9°33	29°22	12° 9	T 9
F 10	9 17 41	20°39'30	17°25	0°16	5°26	24° 5	8°28	20°36	26°12	19° 1	20°12	10°53	9°29	29°29	12° 4	F 10
S 11	9 21 38	21°40'10	0♋39	29♒30	6°17	24°36	8°42	20°43	26°15	19° 4	20°13	10°55	9°26	29°36	12° 0	S 11
S 12	9 25 35	22°40'48	14°20	28°35	7° 8	25° 7	8°56	20°49	26°18	19° 6	20°14	10°R55	9°23	29°42	11°55	S 12
M13	9 29 31	23°41'25	28°29	27°34	8° 0	25°37	9°10	20°56	26°21	19° 8	20°15	10°54	9°20	29°49	11°51	M13
T 14	9 33 28	24°42'00	13♌ 3	26°29	8°52	26° 8	9°24	21° 2	26°24	19°10	20°16	10°50	9°17	29°56	11°46	T 14
W15	9 37 24	25°42'33	27°57	25°22	9°45	26°38	9°38	21° 8	26°27	19°13	20°17	10°45	9°14	0♈ 3	11°42	W15
T 16	9 41 21	26°43'05	13♍ 2	24°13	10°39	27° 9	9°52	21°14	26°31	19°15	20°17	10°38	9°10	0° 9	11°38	T 16
F 17	9 45 17	27°43'35	28° 8	23° 5	11°34	27°39	10° 6	21°21	26°34	19°17	20°18	10°31	9° 7	0°16	11°33	F 17
S 18	9 49 14	28°44'04	13♎ 7	22° 0	12°29	28° 9	10°20	21°27	26°37	19°20	20°19	10°24	9° 4	0°23	11°29	S 18
S 19	9 53 10	29°44'32	27°49	20°59	13°24	28°38	10°33	21°33	26°40	19°22	20°20	10°18	9° 1	0°29	11°25	S 19
M20	9 57 7	0♓44'58	12♏ 9	20° 3	14°20	29° 8	10°47	21°39	26°43	19°24	20°21	10°14	8°58	0°36	11°20	M20
T 21	10 1 3	1°45'23	26° 5	19°13	15°17	29°37	11° 1	21°45	26°46	19°26	20°22	10°D12	8°54	0°43	11°16	T 21
W22	10 5 0	2°45'47	9♐37	18°30	16°14	0♐ 7	11°15	21°51	26°49	19°29	20°23	10°12	8°51	0°50	11°12	W22
T 23	10 8 57	3°46'09	22°48	17°53	17°12	0°36	11°29	21°57	26°53	19°31	20°24	10°13	8°48	0°56	11° 8	T 23
F 24	10 12 53	4°46'30	5♑40	17°24	18°10	1° 5	11°42	22° 3	26°56	19°33	20°25	10°R14	8°45	1° 3	11° 4	F 24
S 25	10 16 50	5°46'50	18°16	17° 2	19° 9	1°34	11°56	22° 8	26°59	19°35	20°26	10°14	8°42	1°10	11° 0	S 25
S 26	10 20 46	6°47'08	0♒40	16°48	20° 8	2° 2	12°10	22°14	27° 2	19°37	20°27	10°12	8°39	1°16	10°56	S 26
M27	10 24 43	7°47'24	12°54	16°40	21° 7	2°31	12°23	22°20	27° 6	19°40	20°28	10° 7	8°35	1°23	10°52	M27
T 28	10 28 39	8♓47'39	25♒ 1	16°D40	22♑ 7	2♐59	12♒37	22♑26	27♓ 9	19♒42	20♈30	10♑ 0	8♑32	1♈30	10♌48	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s20	8s29	3n49	10s55	0n42	18s19	5n 8	16s24	1n14	19s11	0s29	21s50	0n12	2s20	0s43	15s30	0s16	7s54	17s 0	22s59	23s 5	4n 1	9n42	7s35
T 2	17 3	3 33	4 28	10 24	0 59	18 23	5 5	16 33	1 13	19 7	0 30	21 49	0 11	2 19	0 43	15 29	0 16	7 53	17 0	22 59	23 5	4 4	9 44	7 35
F 3	16 46	1n28	4 55	9 56	1 15	18 27	5 1	16 42	1 13	19 4	0 30	21 48	0 11	2 18	0 43	15 28	0 16	7 53	17 0	23 0	23 6	4 7	9 45	7 35
S 4	16 28	6 23	5 9	9 32	1 32	18 31	4 57	16 50	1 13	19 0	0 30	21 47	0 11	2 17	0 43	15 27	0 16	7 52	16 59	23 0	23 6	4 10	9 46	7 35
S 5	16 10	11 5	5 10	9 11	1 49	18 34	4 53	16 59	1 12	18 57	0 30	21 46	0 11	2 16	0 43	15 27	0 16	7 52	16 59	23 1	23 6	4 12	9 48	7 35
M 6	15 52	15 22	4 58	8 53	2 6	18 38	4 48	17 7	1 12	18 53	0 30	21 46	0 11	2 15	0 43	15 26	0 16	7 51	16 59	23 1	23 6	4 15	9 49	7 35
T 7	15 34	19 6	4 32	8 41	2 22	18 42	4 44	17 16	1 12	18 50	0 30	21 45	0 11	2 14	0 43	15 25	0 16	7 51	16 58	23 1	23 7	4 18	9 50	7 35
W 8	15 15	22 5	3 54	8 32	2 38	18 45	4 40	17 24	1 11	18 46	0 30	21 44	0 11	2 12	0 43	15 25	0 16	7 50	16 58	23 1	23 7	4 21	9 52	7 35
T 9	14 56	24 6	3 4	8 28	2 52	18 48	4 35	17 32	1 11	18 43	0 30	21 43	0 11	2 11	0 43	15 24	0 16	7 50	16 58	23 1	23 7	4 24	9 53	7 34
F 10	14 37	24 55	2 4	8 29	3 6	18 51	4 30	17 40	1 10	18 39	0 30	21 42	0 11	2 10	0 43	15 23	0 16	7 49	16 57	23 1	23 7	4 26	9 54	7 34
S 11	14 18	24 23	0 55	8 35	3 17	18 53	4 25	17 48	1 10	18 36	0 30	21 41	0 11	2 9	0 43	15 23	0 16	7 48	16 57	23 1	23 7	4 29	9 56	7 34
S 12	13 58	22 23	0s19	8 44	3 27	18 56	4 21	17 56	1 9	18 32	0 31	21 40	0 11	2 8	0 43	15 22	0 16	7 48	16 57	23 1	23 8	4 32	9 57	7 34
M13	13 38	18 57	1 34	8 58	3 35	18 58	4 16	18 4	1 9	18 28	0 31	21 39	0 11	2 6	0 43	15 21	0 16	7 47	16 56	23 1	23 8	4 35	9 59	7 34
T 14	13 18	14 17	2 45	9 15	3 40	19 0	4 11	18 12	1 9	18 25	0 31	21 38	0 11	2 5	0 43	15 20	0 16	7 47	16 56	23 1	23 8	4 38	10 0	7 33
W15	12 58	8 39	3 46	9 34	3 43	19 1	4 5	18 19	1 8	18 21	0 31	21 37	0 11	2 4	0 43	15 20	0 16	7 46	16 56	23 1	23 8	4 41	10 2	7 33
T 16	12 37	2 28	4 33	9 56	3 44	19 2	4 0	18 26	1 8	18 17	0 31	21 36	0 11	2 3	0 43	15 19	0 16	7 45	16 55	23 2	23 9	4 43	10 3	7 33
F 17	12 16	3s51	5 0	10 20	3 42	19 3	3 55	18 34	1 7	18 14	0 31	21 36	0 11	2 2	0 43	15 18	0 16	7 45	16 55	23 3	23 9	4 46	10 5	7 33
S 18	11 55	9 54	5 7	10 44	3 38	19 4	3 50	18 41	1 7	18 10	0 31	21 35	0 10	2 0	0 43	15 18	0 16	7 44	16 55	23 3	23 9	4 49	10 6	7 32
S 19	11 34	15 16	4 53	11 9	3 33	19 4	3 44	18 48	1 6	18 7	0 31	21 34	0 10	1 59	0 43	15 17	0 16	7 44	16 55	23 4	23 9	4 52	10 7	7 32
M20	11 13	19 38	4 21	11 34	3 25	19 3	3 39	18 55	1 6	18 3	0 31	21 33	0 10	1 58	0 43	15 16	0 16	7 43	16 54	23 4	23 9	4 55	10 9	7 32
T 21	10 52	22 46	3 35	11 58	3 16	19 3	3 34	19 2	1 5	17 59	0 32	21 32	0 10	1 57	0 43	15 16	0 16	7 42	16 54	23 4	23 10	4 57	10 10	7 31
W22	10 30	24 30	2 37	12 21	3 6	19 2	3 28	19 9	1 4	17 55	0 32	21 31	0 10	1 55	0 43	15 15	0 16	7 42	16 54	23 4	23 10	5 0	10 12	7 31
T 23	10 8	24 48	1 32	12 43	2 55	19 0	3 23	19 15	1 4	17 52	0 32	21 30	0 10	1 54	0 43	15 14	0 16	7 41	16 54	23 4	23 10	5 3	10 13	7 30
F 24	9 46	23 45	0 25	13 3	2 42	18 58	3 17	19 22	1 3	17 48	0 32	21 29	0 10	1 53	0 43	15 14	0 16	7 41	16 53	23 4	23 10	5 6	10 15	7 30
S 25	9 24	21 30	0n43	13 22	2 30	18 56	3 12	19 28	1 3	17 44	0 32	21 28	0 10	1 51	0 43	15 13	0 16	7 40	16 53	23 4	23 10	5 8	10 16	7 30
S 26	9 2	18 17	1 47	13 39	2 16	18 53	3 6	19 35	1 2	17 41	0 32	21 28	0 10	1 50	0 43	15 12	0 16	7 39	16 53	23 4	23 11	5 11	10 18	7 29
M27	8 39	14 18	2 45	13 54	2 3	18 50	3 1	19 41	1 1	17 37	0 32	21 27	0 10	1 49	0 43	15 12	0 16	7 39	16 53	23 4	23 11	5 14	10 19	7 29
T 28	8s17	9s48	3n35	14s 7	1n49	18s46	2n55	19s47	1n 1	17s33	0s32	21s26	0n10	1s47	0s43	15s11	0s16	7s38	16s52	23s 5	23s11	5n17	10n21	7s28

Julian Day Number = 2394232.5, Delta T = 7.71 sec
Ecliptic obliquity = 23°27'37, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°32'57, Lahiri = 21°39'57

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ASTRODIENST EPHEMERIS for the year 1843
geocentric

MARCH 1843 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 32 36	9♓47'51	7♓ 2	16♒45	23♑ 7	3♐27	12♒50	22♑31	27♓12	19♒44	20♈31	9°R50	8♑29	1♈37	10°R44	W 1
T 2	10 36 32	10°48'02	18°59	16°57	24° 8	3°55	13° 4	22°37	27°15	19°46	20°32	9♑38	8°26	1°43	10♌41	T 2
F 3	10 40 29	11°48'11	0♈52	17°15	25° 9	4°22	13°17	22°42	27°19	19°48	20°33	9°25	8°23	1°50	10°37	F 3
S 4	10 44 26	12°48'18	12°44	17°37	26°10	4°50	13°30	22°47	27°22	19°50	20°34	9°13	8°20	1°57	10°33	S 4
S 5	10 48 22	13°48'24	24°36	18° 5	27°12	5°17	13°44	22°53	27°26	19°53	20°35	9° 2	8°16	2° 4	10°30	S 5
M 6	10 52 19	14°48'27	6♉30	18°38	28°14	5°44	13°57	22°58	27°29	19°55	20°36	8°53	8°13	2°10	10°26	M 6
T 7	10 56 15	15°48'28	18°30	19°15	29°16	6°10	14°10	23° 3	27°32	19°57	20°38	8°47	8°10	2°17	10°23	T 7
W 8	11 0 12	16°48'27	0♊40	19°56	0♒19	6°37	14°23	23° 8	27°36	19°59	20°39	8°44	8° 7	2°24	10°20	W 8
T 9	11 4 8	17°48'24	13° 3	20°41	1°21	7° 3	14°36	23°14	27°39	20° 1	20°40	8°D42	8° 4	2°30	10°17	T 9
F 10	11 8 5	18°48'18	25°46	21°29	2°24	7°29	14°49	23°19	27°42	20° 3	20°41	8°42	8° 0	2°37	10°13	F 10
S 11	11 12 1	19°48'11	8♋52	22°21	3°28	7°55	15° 2	23°23	27°46	20° 5	20°42	8°R43	7°57	2°44	10°10	S 11
S 12	11 15 58	20°48'01	22°26	23°16	4°31	8°21	15°15	23°28	27°49	20° 7	20°44	8°42	7°54	2°51	10° 8	S 12
M13	11 19 55	21°47'49	6♌29	24°13	5°35	8°46	15°28	23°33	27°53	20° 9	20°45	8°39	7°51	2°57	10° 5	M13
T 14	11 23 51	22°47'34	21° 1	25°14	6°39	9°11	15°41	23°38	27°56	20°11	20°46	8°34	7°48	3° 4	10° 2	T 14
W15	11 27 48	23°47'18	5♍58	26°17	7°44	9°36	15°54	23°43	27°59	20°13	20°47	8°26	7°45	3°11	9°59	W15
T 16	11 31 44	24°46'59	21°12	27°22	8°48	10° 0	16° 6	23°47	28° 3	20°15	20°49	8°16	7°41	3°17	9°57	T 16
F 17	11 35 41	25°46'38	6♎34	28°30	9°53	10°24	16°19	23°52	28° 6	20°17	20°50	8° 5	7°38	3°24	9°54	F 17
S 18	11 39 37	26°46'16	21°50	29°40	10°58	10°48	16°32	23°56	28°10	20°19	20°51	7°55	7°35	3°31	9°52	S 18
S 19	11 43 34	27°45'51	6♏50	0♓52	12° 4	11°12	16°44	24° 1	28°13	20°21	20°53	7°46	7°32	3°38	9°49	S 19
M20	11 47 30	28°45'25	21°27	2° 6	13° 9	11°35	16°56	24° 5	28°17	20°23	20°54	7°39	7°29	3°44	9°47	M20
T 21	11 51 27	29°44'57	5♐35	3°22	14°15	11°59	17° 9	24° 9	28°20	20°25	20°55	7°35	7°26	3°51	9°45	T 21
W22	11 55 24	0♈44'27	19°15	4°40	15°21	12°21	17°21	24°13	28°23	20°26	20°57	7°33	7°22	3°58	9°43	W22
T 23	11 59 20	1°43'56	2♑27	6° 0	16°27	12°44	17°33	24°17	28°27	20°28	20°58	7°33	7°19	4° 5	9°41	T 23
F 24	12 3 17	2°43'22	15°16	7°21	17°33	13° 6	17°45	24°21	28°30	20°30	20°59	7°33	7°16	4°11	9°39	F 24
S 25	12 7 13	3°42'47	27°46	8°44	18°39	13°28	17°57	24°25	28°34	20°32	21° 1	7°32	7°13	4°18	9°37	S 25
S 26	12 11 10	4°42'10	10♒ 2	10° 8	19°46	13°49	18° 9	24°29	28°37	20°34	21° 2	7°29	7°10	4°25	9°36	S 26
M27	12 15 6	5°41'32	22° 7	11°35	20°53	14°10	18°21	24°33	28°41	20°35	21° 3	7°23	7° 6	4°31	9°34	M27
T 28	12 19 3	6°40'51	4♓ 6	13° 2	21°59	14°31	18°33	24°36	28°44	20°37	21° 5	7°14	7° 3	4°38	9°33	T 28
W29	12 22 59	7°40'08	16° 0	14°32	23° 6	14°51	18°45	24°40	28°47	20°39	21° 6	7° 2	7° 0	4°45	9°31	W29
T 30	12 26 56	8°39'24	27°52	16° 2	24°14	15°11	18°56	24°44	28°51	20°41	21° 7	6°48	6°57	4°52	9°30	T 30
F 31	12 30 53	9♈38'37	9♈44	17♓35	25♒21	15♐31	19♒ 8	24♑47	28♓54	20♒42	21♈ 9	6♑33	6♑54	4♈58	9♌29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s54	4s59	4n15	14s18	1n36	18s42	2n49	19s53	1n 0	17s30	0s33	21s25	0n10	1s46	0s43	15s10	0s16	7s37	16s52	23s 6	23s11	5n20	10n22	7s28
T 2	7 31	0 1	4 44	14 28	1 22	18 37	2 44	19 59	0 59	17 26	0 33	21 24	0 10	1 45	0 43	15 9	0 16	7 37	16 52	23 7	23 12	5 22	10 24	7 27
F 3	7 8	4n55	4 59	14 35	1 9	18 32	2 38	20 5	0 59	17 22	0 33	21 23	0 10	1 43	0 43	15 9	0 16	7 36	16 52	23 8	23 12	5 25	10 25	7 27
S 4	6 46	9 40	5 2	14 41	0 56	18 26	2 32	20 10	0 58	17 19	0 33	21 23	0 10	1 42	0 43	15 8	0 16	7 36	16 51	23 8	23 12	5 28	10 26	7 26
S 5	6 22	14 3	4 52	14 44	0 43	18 20	2 27	20 16	0 57	17 15	0 33	21 22	0 9	1 41	0 43	15 8	0 16	7 35	16 51	23 9	23 12	5 31	10 28	7 26
M 6	5 59	17 55	4 29	14 46	0 31	18 14	2 21	20 21	0 56	17 11	0 33	21 21	0 9	1 39	0 43	15 7	0 16	7 34	16 51	23 10	23 12	5 33	10 29	7 25
T 7	5 36	21 5	3 54	14 46	0 18	18 7	2 16	20 27	0 55	17 7	0 33	21 20	0 9	1 38	0 43	15 6	0 16	7 34	16 51	23 10	23 12	5 36	10 31	7 25
W 8	5 13	23 22	3 8	14 45	0 7	17 59	2 10	20 32	0 55	17 4	0 33	21 19	0 9	1 37	0 43	15 6	0 16	7 33	16 50	23 10	23 13	5 39	10 32	7 24
T 9	4 49	24 34	2 12	14 41	0s 5	17 51	2 5	20 37	0 54	17 0	0 34	21 18	0 9	1 35	0 43	15 5	0 16	7 33	16 50	23 10	23 13	5 42	10 33	7 23
F 10	4 26	24 32	1 8	14 36	0 16	17 42	1 59	20 42	0 53	16 56	0 34	21 18	0 9	1 34	0 43	15 4	0 16	7 32	16 50	23 10	23 13	5 44	10 35	7 23
S 11	4 2	23 9	0s 1	14 29	0 26	17 33	1 53	20 47	0 52	16 53	0 34	21 17	0 9	1 33	0 43	15 4	0 16	7 31	16 50	23 10	23 13	5 47	10 36	7 22
S 12	3 39	20 24	1 12	14 21	0 36	17 24	1 48	20 52	0 51	16 49	0 34	21 16	0 9	1 31	0 43	15 3	0 16	7 31	16 50	23 10	23 13	5 50	10 38	7 22
M13	3 15	16 23	2 21	14 11	0 46	17 14	1 42	20 57	0 50	16 45	0 34	21 15	0 9	1 30	0 43	15 2	0 16	7 30	16 50	23 11	23 14	5 53	10 39	7 21
T 14	2 52	11 17	3 24	13 59	0 55	17 4	1 37	21 2	0 49	16 42	0 34	21 15	0 9	1 28	0 43	15 2	0 17	7 29	16 49	23 11	23 14	5 55	10 40	7 20
W15	2 28	5 23	4 14	13 46	1 4	16 53	1 32	21 7	0 48	16 38	0 34	21 14	0 9	1 27	0 43	15 1	0 17	7 29	16 49	23 11	23 14	5 58	10 42	7 20
T 16	2 4	0s55	4 48	13 32	1 13	16 41	1 26	21 11	0 47	16 34	0 35	21 13	0 9	1 26	0 43	15 1	0 17	7 28	16 49	23 12	23 14	6 1	10 43	7 19
F 17	1 41	7 12	5 1	13 16	1 20	16 29	1 21	21 16	0 46	16 31	0 35	21 12	0 9	1 24	0 43	15 0	0 17	7 28	16 49	23 13	23 14	6 4	10 44	7 18
S 18	1 17	13 1	4 52	12 58	1 28	16 17	1 16	21 20	0 45	16 27	0 35	21 12	0 9	1 23	0 43	14 59	0 17	7 27	16 49	23 13	23 15	6 6	10 45	7 18
S 19	0 53	17 57	4 23	12 39	1 35	16 4	1 10	21 25	0 44	16 24	0 35	21 11	0 9	1 22	0 43	14 59	0 17	7 26	16 49	23 14	23 15	6 9	10 47	7 17
M20	0 30	21 39	3 38	12 19	1 42	15 51	1 5	21 29	0 43	16 20	0 35	21 10	0 9	1 20	0 43	14 58	0 17	7 26	16 48	23 14	23 15	6 12	10 48	7 16
T 21	0 6	23 53	2 40	11 57	1 48	15 37	1 0	21 33	0 42	16 16	0 35	21 10	0 8	1 19	0 43	14 58	0 17	7 25	16 48	23 15	23 15	6 15	10 49	7 16
W22	0n18	24 36	1 35	11 34	1 53	15 23	0 55	21 37	0 41	16 13	0 36	21 9	0 8	1 18	0 43	14 57	0 17	7 25	16 48	23 15	23 15	6 17	10 50	7 15
T 23	0 41	23 53	0 27	11 9	1 59	15 8	0 50	21 41	0 40	16 9	0 36	21 8	0 8	1 16	0 43	14 56	0 17	7 24	16 48	23 15	23 15	6 20	10 52	7 14
F 24	1 5	21 55	0n41	10 44	2 3	14 53	0 45	21 45	0 39	16 6	0 36	21 8	0 8	1 15	0 43	14 56	0 17	7 23	16 48	23 15	23 16	6 23	10 53	7 13
S 25	1 29	18 55	1 45	10 17	2 8	14 37	0 40	21 49	0 37	16 2	0 36	21 7	0 8	1 13	0 43	14 55	0 17	7 23	16 48	23 15	23 16	6 25	10 54	7 13
S 26	1 52	15 8	2 42	9 48	2 12	14 21	0 35	21 53	0 36	15 59	0 36	21 7	0 8	1 12	0 43	14 55	0 17	7 22	16 48	23 15	23 16	6 28	10 55	7 12
M27	2 16	10 48	3 32	9 18	2 15	14 4	0 30	21 57	0 35	15 55	0 36	21 6	0 8	1 11	0 43	14 54	0 17	7 22	16 48	23 15	23 16	6 31	10 56	7 11
T 28	2 39	6 7	4 11	8 47	2 18	13 48	0 25	22 0	0 34	15 52	0 36	21 5	0 8	1 9	0 43	14 54	0 17	7 21	16 47	23 16	23 16	6 34	10 57	7 10
W29	3 3	1 14	4 40	8 15	2 20	13 30	0 21	22 4	0 32	15 48	0 37	21 5	0 8	1 8	0 43	14 53	0 17	7 20	16 47	23 16	23 16	6 36	10 58	7 10
T 30	3 26	3n40	4 56	7 42	2 22	13 12	0 16	22 8	0 31	15 45	0 37	21 4	0 8	1 7	0 43	14 53	0 17	7 20	16 47	23 17	23 17	6 39	10 59	7 9
F 31	3n49	8n26	4n59	7s 7	2s24	12s54	0n11	22s11	0n29	15s41	0s37	21s 4	0n 8	1s 5	0s43	14s52	0s17	7s19	16s47	23s18	23s17	6n42	11n 0	7s 8

Julian Day Number = 2394260.5, Delta T = 7.72 sec
Ecliptic obliquity = 23°27'37, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°33'01, Lahiri = 21°40'01

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ASTRODIENST EPHEMERIS for the year 1843
geocentric

APRIL 1843 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 34 49	10♈37'49	21♈37	19♓ 8	26♒28	15♐50	19♒19	24♑50	28♓58	20♒44	21♈10	6°R19	6♑51	5♈ 5	9°R28	S 1
S 2	12 38 46	11°36'58	3♉32	20°44	27°36	16° 9	19°31	24°54	29° 1	20°45	21°12	6♑ 6	6°47	5°12	9♌27	S 2
M 3	12 42 42	12°36'05	15°31	22°20	28°44	16°27	19°42	24°57	29° 4	20°47	21°13	5°55	6°44	5°18	9°26	M 3
T 4	12 46 39	13°35'10	27°36	23°59	29°51	16°45	19°53	25° 0	29° 8	20°49	21°14	5°47	6°41	5°25	9°26	T 4
W 5	12 50 35	14°34'13	9♊49	25°38	0♓59	17° 2	20° 4	25° 3	29°11	20°50	21°16	5°42	6°38	5°32	9°25	W 5
T 6	12 54 32	15°33'13	22°15	27°19	2° 7	17°19	20°15	25° 6	29°14	20°52	21°17	5°40	6°35	5°39	9°25	T 6
F 7	12 58 28	16°32'12	4♋57	29° 2	3°16	17°36	20°26	25° 8	29°18	20°53	21°19	5°D40	6°31	5°45	9°24	F 7
S 8	13 2 25	17°31'08	17°58	0♈46	4°24	17°52	20°37	25°11	29°21	20°55	21°20	5°R40	6°28	5°52	9°24	S 8
S 9	13 6 22	18°30'01	1♌24	2°32	5°32	18° 8	20°47	25°14	29°24	20°56	21°21	5°39	6°25	5°59	9°24	S 9
M10	13 10 18	19°28'53	15°17	4°19	6°41	18°23	20°58	25°16	29°27	20°57	21°23	5°37	6°22	6° 6	9°D24	M10
T 11	13 14 15	20°27'42	29°37	6° 7	7°49	18°38	21° 8	25°19	29°31	20°59	21°24	5°32	6°19	6°12	9°24	T 11
W12	13 18 11	21°26'28	14♍23	7°57	8°58	18°52	21°19	25°21	29°34	21° 0	21°26	5°25	6°16	6°19	9°24	W12
T 13	13 22 8	22°25'13	29°28	9°49	10° 7	19° 5	21°29	25°23	29°37	21° 2	21°27	5°16	6°12	6°26	9°24	T 13
F 14	13 26 4	23°23'55	14♎45	11°42	11°16	19°19	21°39	25°25	29°40	21° 3	21°28	5° 6	6° 9	6°32	9°25	F 14
S 15	13 30 1	24°22'35	0♏ 2	13°37	12°25	19°31	21°49	25°28	29°44	21° 4	21°30	4°56	6° 6	6°39	9°25	S 15
S 16	13 33 57	25°21'14	15° 7	15°33	13°34	19°43	21°59	25°30	29°47	21° 5	21°31	4°47	6° 3	6°46	9°26	S 16
M17	13 37 54	26°19'51	29°52	17°31	14°43	19°55	22° 9	25°31	29°50	21° 7	21°33	4°40	6° 0	6°53	9°26	M17
T 18	13 41 50	27°18'25	14♐10	19°30	15°52	20° 6	22°19	25°33	29°53	21° 8	21°34	4°36	5°57	6°59	9°27	T 18
W19	13 45 47	28°16'59	27°59	21°31	17° 1	20°16	22°28	25°35	29°56	21° 9	21°35	4°35	5°53	7° 6	9°28	W19
T 20	13 49 44	29°15'30	11♑19	23°33	18°11	20°26	22°38	25°37	29°59	21°10	21°37	4°D35	5°50	7°13	9°29	T 20
F 21	13 53 40	0♉14'00	24°13	25°36	19°20	20°35	22°47	25°38	0♈ 2	21°11	21°38	4°R35	5°47	7°20	9°30	F 21
S 22	13 57 37	1°12'29	6♒45	27°41	20°30	20°44	22°56	25°39	0° 5	21°12	21°40	4°35	5°44	7°26	9°31	S 22
S 23	14 1 33	2°10'55	19° 0	29°47	21°39	20°52	23° 5	25°41	0° 8	21°13	21°41	4°34	5°41	7°33	9°33	S 23
M24	14 5 30	3° 9'20	1♓ 4	1♉54	22°49	20°59	23°14	25°42	0°12	21°14	21°42	4°30	5°37	7°40	9°34	M24
T 25	14 9 26	4° 7'43	12°59	4° 2	23°59	21° 6	23°23	25°43	0°14	21°15	21°44	4°24	5°34	7°46	9°36	T 25
W26	14 13 23	5° 6'05	24°51	6°10	25° 9	21°12	23°32	25°44	0°17	21°16	21°45	4°16	5°31	7°53	9°37	W26
T 27	14 17 19	6° 4'25	6♈42	8°19	26°19	21°17	23°40	25°45	0°20	21°17	21°47	4° 6	5°28	8° 0	9°39	T 27
F 28	14 21 16	7° 2'43	18°35	10°28	27°29	21°22	23°49	25°46	0°23	21°18	21°48	3°55	5°25	8° 7	9°41	F 28
S 29	14 25 13	8° 1'00	0♉31	12°37	28°39	21°26	23°57	25°47	0°26	21°19	21°49	3°44	5°22	8°13	9°43	S 29
S 30	14 29 9	8♉59'15	12♉33	14♉46	29♓49	21♐29	24♒ 5	25♑47	0♈29	21♒20	21♈51	3♑34	5♑18	8♈20	9♌45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n13	12n53	4n49	6s31	2s25	12s36	0n 7	22s15	0n28	15s38	0s37	21s 3	0n 8	1s 4	0s43	14s52	0s17	7s19	16s47	23s19	23s17	6n44	11n 1	7s 7
S 2	4 36	16 52	4 26	5 54	2 25	12 17	0 2	22 18	0 26	15 34	0 37	21 3	0 8	1 3	0 43	14 51	0 17	7 18	16 47	23 19	23 17	6 47	11 2	7 7
M 3	4 59	20 12	3 52	5 16	2 25	11 58	0s 2	22 21	0 25	15 31	0 38	21 2	0 8	1 1	0 43	14 51	0 17	7 18	16 47	23 20	23 17	6 50	11 3	7 6
T 4	5 22	22 40	3 6	4 37	2 25	11 38	0 6	22 25	0 23	15 28	0 38	21 2	0 8	1 0	0 43	14 50	0 17	7 17	16 47	23 20	23 17	6 53	11 4	7 5
W 5	5 45	24 7	2 12	3 56	2 24	11 18	0 11	22 28	0 22	15 24	0 38	21 1	0 8	0 59	0 43	14 50	0 17	7 17	16 47	23 20	23 18	6 55	11 5	7 4
T 6	6 8	24 24	1 10	3 15	2 23	10 58	0 15	22 31	0 20	15 21	0 38	21 1	0 7	0 57	0 43	14 49	0 17	7 16	16 47	23 20	23 18	6 58	11 6	7 3
F 7	6 30	23 26	0 4	2 32	2 21	10 37	0 19	22 34	0 19	15 18	0 38	21 0	0 7	0 56	0 43	14 49	0 17	7 15	16 47	23 20	23 18	7 1	11 7	7 3
S 8	6 53	21 11	1s 5	1 48	2 18	10 16	0 23	22 38	0 17	15 14	0 38	21 0	0 7	0 55	0 43	14 48	0 17	7 15	16 47	23 20	23 18	7 3	11 8	7 2
S 9	7 15	17 43	2 12	1 4	2 15	9 54	0 27	22 41	0 15	15 11	0 39	20 59	0 7	0 53	0 43	14 48	0 17	7 14	16 47	23 20	23 18	7 6	11 9	7 1
M10	7 38	13 11	3 13	0 18	2 12	9 33	0 31	22 44	0 13	15 8	0 39	20 59	0 7	0 52	0 43	14 47	0 17	7 14	16 47	23 20	23 18	7 9	11 9	7 0
T 11	8 0	7 48	4 5	0n29	2 8	9 11	0 35	22 47	0 12	15 5	0 39	20 59	0 7	0 51	0 43	14 47	0 17	7 13	16 47	23 21	23 19	7 11	11 10	6 59
W12	8 22	1 49	4 42	1 16	2 3	8 48	0 38	22 50	0 10	15 2	0 39	20 58	0 7	0 50	0 43	14 47	0 17	7 13	16 47	23 21	23 19	7 14	11 11	6 59
T 13	8 44	4s23	5 0	2 5	1 58	8 26	0 42	22 53	0 8	14 59	0 39	20 58	0 7	0 48	0 43	14 46	0 17	7 12	16 47	23 21	23 19	7 17	11 12	6 58
F 14	9 6	10 23	4 57	2 54	1 53	8 3	0 45	22 56	0 6	14 55	0 40	20 58	0 7	0 47	0 43	14 46	0 17	7 12	16 47	23 22	23 19	7 19	11 12	6 57
S 15	9 27	15 45	4 33	3 44	1 47	7 40	0 49	22 59	0 4	14 52	0 40	20 57	0 7	0 46	0 43	14 45	0 17	7 11	16 47	23 22	23 19	7 22	11 13	6 56
S 16	9 49	20 4	3 51	4 35	1 41	7 16	0 52	23 2	0 2	14 49	0 40	20 57	0 7	0 45	0 43	14 45	0 17	7 11	16 47	23 22	23 19	7 25	11 14	6 55
M17	10 10	22 58	2 53	5 26	1 34	6 53	0 56	23 5	0s 0	14 46	0 40	20 57	0 7	0 43	0 43	14 45	0 17	7 10	16 47	23 23	23 19	7 27	11 14	6 55
T 18	10 31	24 17	1 46	6 18	1 26	6 29	0 59	23 8	0 2	14 43	0 40	20 56	0 7	0 42	0 43	14 44	0 17	7 10	16 47	23 23	23 20	7 30	11 15	6 54
W19	10 52	24 2	0 35	7 11	1 18	6 5	1 2	23 11	0 5	14 40	0 40	20 56	0 7	0 41	0 43	14 44	0 17	7 9	16 47	23 23	23 20	7 33	11 15	6 53
T 20	11 13	22 23	0n36	8 4	1 10	5 40	1 5	23 14	0 7	14 38	0 41	20 56	0 7	0 40	0 43	14 44	0 17	7 9	16 47	23 23	23 20	7 35	11 16	6 52
F 21	11 34	19 36	1 43	8 57	1 1	5 16	1 8	23 17	0 9	14 35	0 41	20 56	0 6	0 38	0 43	14 43	0 17	7 8	16 47	23 23	23 20	7 38	11 16	6 51
S 22	11 54	15 59	2 43	9 51	0 52	4 51	1 11	23 19	0 11	14 32	0 41	20 56	0 6	0 37	0 43	14 43	0 17	7 8	16 47	23 23	23 20	7 41	11 17	6 50
S 23	12 15	11 45	3 34	10 45	0 43	4 26	1 13	23 22	0 14	14 29	0 41	20 55	0 6	0 36	0 43	14 43	0 17	7 7	16 47	23 23	23 20	7 43	11 17	6 50
M24	12 35	7 9	4 14	11 38	0 33	4 1	1 16	23 25	0 16	14 26	0 42	20 55	0 6	0 35	0 43	14 42	0 17	7 7	16 47	23 23	23 20	7 46	11 18	6 49
T 25	12 54	2 20	4 43	12 31	0 23	3 36	1 19	23 28	0 19	14 24	0 42	20 55	0 6	0 34	0 43	14 42	0 17	7 7	16 47	23 23	23 21	7 48	11 18	6 48
W26	13 14	2n32	5 0	13 24	0 12	3 10	1 21	23 31	0 21	14 21	0 42	20 55	0 6	0 32	0 43	14 42	0 17	7 6	16 47	23 23	23 21	7 51	11 19	6 47
T 27	13 33	7 18	5 4	14 16	0 2	2 45	1 23	23 34	0 24	14 18	0 42	20 55	0 6	0 31	0 43	14 41	0 17	7 6	16 47	23 24	23 21	7 54	11 19	6 46
F 28	13 53	11 49	4 54	15 7	0n 9	2 19	1 26	23 37	0 26	14 16	0 42	20 55	0 6	0 30	0 43	14 41	0 17	7 5	16 47	23 24	23 21	7 56	11 19	6 46
S 29	14 12	15 54	4 32	15 57	0 20	1 53	1 28	23 40	0 29	14 13	0 43	20 55	0 6	0 29	0 43	14 41	0 17	7 5	16 47	23 24	23 21	7 59	11 19	6 45
S 30	14n30	19n23	3n57	16n46	0n30	1s27	1s30	23s43	0s32	14s11	0s43	20s55	0n 6	0s28	0s43	14s41	0s17	7s 5	16s47	23s25	23s21	8n 2	11n20	6s44

Julian Day Number = 2394291.5, Delta T = 7.73 sec
Ecliptic obliquity = 23°27'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°33'05, Lahiri = 21°40'06

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ASTRODIENST EPHEMERIS for the year 1843
geocentric

MAY 1843 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 33 6	9♉57'28	24♉40	16♉55	0♈59	21♐31	24♒13	25♑48	0♈32	21♒20	21♈52	3°R26	5♑15	8♈27	9♌47	M 1
T 2	14 37 2	10°55'40	6♊56	19° 2	2° 9	21°33	24°21	25°48	0°35	21°21	21°53	3♑20	5°12	8°33	9°49	T 2
W 3	14 40 59	11°53'49	19°21	21° 8	3°19	21°34	24°29	25°48	0°38	21°22	21°55	3°17	5° 9	8°40	9°52	W 3
T 4	14 44 55	12°51'57	1♋57	23°13	4°30	21°R34	24°37	25°49	0°40	21°23	21°56	3°D16	5° 6	8°47	9°54	T 4
F 5	14 48 52	13°50'03	14°47	25°16	5°40	21°34	24°44	25°49	0°43	21°23	21°57	3°17	5° 3	8°54	9°57	F 5
S 6	14 52 48	14°48'07	27°54	27°17	6°50	21°33	24°52	25°R49	0°46	21°24	21°59	3°18	4°59	9° 0	9°59	S 6
S 7	14 56 45	15°46'09	11♌19	29°15	8° 1	21°31	24°59	25°49	0°48	21°25	22° 0	3°R19	4°56	9° 7	10° 2	S 7
M 8	15 0 42	16°44'09	25° 6	1♍11	9°11	21°28	25° 6	25°49	0°51	21°25	22° 1	3°18	4°53	9°14	10° 5	M 8
T 9	15 4 38	17°42'07	9♍14	3° 5	10°22	21°25	25°13	25°48	0°54	21°26	22° 3	3°16	4°50	9°21	10° 8	T 9
W10	15 8 35	18°40'03	23°44	4°55	11°32	21°21	25°20	25°48	0°56	21°26	22° 4	3°13	4°47	9°27	10°11	W10
T 11	15 12 31	19°37'58	8♎30	6°43	12°43	21°16	25°26	25°48	0°59	21°27	22° 5	3° 7	4°43	9°34	10°14	T 11
F 12	15 16 28	20°35'50	23°28	8°27	13°54	21°10	25°33	25°47	1° 1	21°27	22° 6	3° 1	4°40	9°41	10°17	F 12
S 13	15 20 24	21°33'41	8♏28	10° 8	15° 4	21° 4	25°39	25°46	1° 4	21°27	22° 8	2°55	4°37	9°47	10°21	S 13
S 14	15 24 21	22°31'31	23°21	11°46	16°15	20°57	25°45	25°46	1° 6	21°28	22° 9	2°50	4°34	9°54	10°24	S 14
M15	15 28 17	23°29'19	7♐59	13°21	17°26	20°49	25°51	25°45	1° 8	21°28	22°10	2°46	4°31	10° 1	10°28	M15
T 16	15 32 14	24°27'06	22°15	14°52	18°37	20°40	25°57	25°44	1°11	21°28	22°11	2°44	4°28	10° 8	10°31	T 16
W17	15 36 11	25°24'51	6♑ 6	16°19	19°48	20°31	26° 3	25°43	1°13	21°29	22°13	2°D43	4°24	10°14	10°35	W17
T 18	15 40 7	26°22'35	19°31	17°43	20°59	20°21	26° 8	25°42	1°15	21°29	22°14	2°44	4°21	10°21	10°39	T 18
F 19	15 44 4	27°20'18	2♒30	19° 4	22°10	20°10	26°13	25°41	1°18	21°29	22°15	2°46	4°18	10°28	10°43	F 19
S 20	15 48 0	28°18'00	15° 7	20°20	23°21	19°58	26°19	25°39	1°20	21°29	22°16	2°47	4°15	10°35	10°47	S 20
S 21	15 51 57	29°15'41	27°26	21°33	24°32	19°46	26°24	25°38	1°22	21°30	22°17	2°R48	4°12	10°41	10°51	S 21
M22	15 55 53	0♊13'21	9♓32	22°43	25°43	19°33	26°28	25°36	1°24	21°30	22°19	2°47	4° 9	10°48	10°55	M22
T 23	15 59 50	1°11'00	21°28	23°48	26°54	19°20	26°33	25°35	1°26	21°30	22°20	2°46	4° 5	10°55	10°59	T 23
W24	16 3 46	2° 8'38	3♈21	24°50	28° 5	19° 6	26°38	25°33	1°28	21°30	22°21	2°43	4° 2	11° 1	11° 4	W24
T 25	16 7 43	3° 6'14	15°13	25°48	29°17	18°51	26°42	25°31	1°31	21°R30	22°22	2°38	3°59	11° 8	11° 8	T 25
F 26	16 11 40	4° 3'50	27° 8	26°41	0♉28	18°35	26°46	25°30	1°33	21°30	22°23	2°34	3°56	11°15	11°13	F 26
S 27	16 15 36	5° 1'25	9♉ 9	27°31	1°39	18°19	26°50	25°28	1°34	21°30	22°24	2°29	3°53	11°22	11°17	S 27
S 28	16 19 33	5°58'59	21°19	28°17	2°50	18° 3	26°54	25°26	1°36	21°30	22°25	2°24	3°49	11°28	11°22	S 28
M29	16 23 29	6°56'32	3♊38	28°58	4° 2	17°46	26°57	25°24	1°38	21°30	22°26	2°21	3°46	11°35	11°27	M29
T 30	16 27 26	7°54'03	16° 9	29°35	5°13	17°28	27° 1	25°21	1°40	21°29	22°27	2°19	3°43	11°42	11°31	T 30
W31	16 31 22	8♊51'34	28♊51	0♋ 8	6♉25	17♐10	27♒ 4	25♑19	1♈42	21♒29	22♈28	2°D18	3♑40	11♈48	11♌36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n49	22n 3	3n12	17n33	0n41	1s 1	1s32	23s46	0s34	14s 8	0s43	20s55	0n 6	0s27	0s43	14s40	0s17	7s 4	16s48	23s25	23s21	8n 4	11n20	6s43
T 2	15 7	23 44	2 17	18 19	0 51	0 35	1 34	23 49	0 37	14 6	0 43	20 55	0 6	0 26	0 43	14 40	0 17	7 4	16 48	23 25	23 21	8 7	11 20	6 42
W 3	15 25	24 16	1 14	19 3	1 1	0 9	1 36	23 52	0 40	14 3	0 43	20 55	0 6	0 25	0 43	14 40	0 17	7 3	16 48	23 25	23 22	8 9	11 20	6 42
T 4	15 43	23 34	0 7	19 44	1 11	0n18	1 38	23 54	0 43	14 1	0 44	20 55	0 6	0 23	0 43	14 40	0 17	7 3	16 48	23 25	23 22	8 12	11 20	6 41
F 5	16 0	21 37	1s 2	20 24	1 21	0 44	1 39	23 57	0 46	13 59	0 44	20 55	0 5	0 22	0 43	14 40	0 17	7 3	16 48	23 25	23 22	8 15	11 21	6 40
S 6	16 18	18 30	2 9	21 1	1 29	1 11	1 41	24 0	0 49	13 56	0 44	20 55	0 5	0 21	0 43	14 39	0 17	7 2	16 48	23 25	23 22	8 17	11 21	6 39
S 7	16 34	14 21	3 10	21 36	1 38	1 37	1 42	24 3	0 52	13 54	0 44	20 55	0 5	0 20	0 43	14 39	0 18	7 2	16 48	23 25	23 22	8 20	11 21	6 38
M 8	16 51	9 21	4 3	22 8	1 46	2 3	1 44	24 6	0 55	13 52	0 45	20 55	0 5	0 19	0 43	14 39	0 18	7 2	16 48	23 25	23 22	8 22	11 21	6 38
T 9	17 8	3 45	4 42	22 38	1 53	2 30	1 45	24 9	0 58	13 50	0 45	20 55	0 5	0 18	0 43	14 39	0 18	7 1	16 48	23 25	23 22	8 25	11 21	6 37
W10	17 24	2s10	5 4	23 5	1 59	2 57	1 46	24 12	1 2	13 48	0 45	20 55	0 5	0 17	0 43	14 39	0 18	7 1	16 49	23 25	23 22	8 28	11 21	6 36
T 11	17 39	8 5	5 7	23 30	2 5	3 23	1 47	24 15	1 5	13 46	0 45	20 55	0 5	0 16	0 43	14 39	0 18	7 1	16 49	23 25	23 23	8 30	11 20	6 35
F 12	17 55	13 36	4 49	23 52	2 10	3 50	1 48	24 18	1 8	13 44	0 46	20 56	0 5	0 15	0 43	14 39	0 18	7 0	16 49	23 26	23 23	8 33	11 20	6 35
S 13	18 10	18 18	4 12	24 12	2 14	4 16	1 49	24 21	1 11	13 42	0 46	20 56	0 5	0 14	0 43	14 38	0 18	7 0	16 49	23 26	23 23	8 35	11 20	6 34
S 14	18 25	21 48	3 17	24 29	2 17	4 42	1 50	24 24	1 15	13 40	0 46	20 56	0 5	0 13	0 43	14 38	0 18	7 0	16 49	23 26	23 23	8 38	11 20	6 33
M15	18 40	23 48	2 10	24 44	2 20	5 9	1 51	24 27	1 18	13 38	0 46	20 56	0 5	0 12	0 43	14 38	0 18	6 59	16 49	23 26	23 23	8 41	11 20	6 32
T 16	18 54	24 11	0 57	24 57	2 21	5 35	1 51	24 29	1 22	13 37	0 46	20 56	0 5	0 12	0 43	14 38	0 18	6 59	16 50	23 26	23 23	8 43	11 20	6 31
W17	19 8	23 1	0n18	25 7	2 22	6 1	1 52	24 32	1 25	13 35	0 47	20 57	0 5	0 11	0 43	14 38	0 18	6 59	16 50	23 26	23 23	8 46	11 19	6 31
T 18	19 22	20 33	1 30	25 15	2 22	6 28	1 52	24 35	1 29	13 33	0 47	20 57	0 4	0 10	0 43	14 38	0 18	6 59	16 50	23 26	23 23	8 48	11 19	6 30
F 19	19 35	17 6	2 35	25 21	2 21	6 54	1 53	24 38	1 32	13 32	0 47	20 57	0 4	0 9	0 43	14 38	0 18	6 58	16 50	23 26	23 23	8 51	11 19	6 29
S 20	19 48	12 58	3 30	25 26	2 20	7 20	1 53	24 40	1 36	13 30	0 47	20 58	0 4	0 8	0 43	14 38	0 18	6 58	16 50	23 26	23 23	8 53	11 18	6 29
S 21	20 1	8 23	4 15	25 28	2 17	7 46	1 53	24 43	1 39	13 29	0 48	20 58	0 4	0 7	0 43	14 38	0 18	6 58	16 51	23 26	23 24	8 56	11 18	6 28
M22	20 13	3 34	4 47	25 29	2 13	8 11	1 53	24 46	1 43	13 27	0 48	20 58	0 4	0 6	0 44	14 38	0 18	6 58	16 51	23 26	23 24	8 59	11 18	6 27
T 23	20 25	1n18	5 6	25 28	2 9	8 37	1 53	24 48	1 47	13 26	0 48	20 59	0 4	0 6	0 44	14 38	0 18	6 57	16 51	23 26	23 24	9 1	11 17	6 26
W24	20 37	6 6	5 12	25 25	2 4	9 2	1 53	24 51	1 50	13 25	0 48	20 59	0 4	0 5	0 44	14 38	0 18	6 57	16 51	23 26	23 24	9 4	11 17	6 26
T 25	20 48	10 41	5 5	25 21	1 57	9 28	1 53	24 53	1 54	13 23	0 49	20 59	0 4	0 4	0 44	14 38	0 18	6 57	16 51	23 26	23 24	9 6	11 16	6 25
F 26	20 59	14 52	4 44	25 15	1 50	9 53	1 53	24 55	1 58	13 22	0 49	21 0	0 4	0 3	0 44	14 38	0 18	6 57	16 52	23 26	23 24	9 9	11 16	6 24
S 27	21 9	18 31	4 11	25 8	1 42	10 18	1 53	24 58	2 1	13 21	0 49	21 0	0 4	0 2	0 44	14 38	0 18	6 57	16 52	23 26	23 24	9 11	11 15	6 24
S 28	21 19	21 25	3 26	25 0	1 33	10 43	1 52	25 0	2 5	13 20	0 50	21 1	0 4	0 2	0 44	14 38	0 18	6 57	16 52	23 26	23 24	9 14	11 15	6 23
M29	21 29	23 22	2 31	24 51	1 24	11 7	1 52	25 2	2 9	13 19	0 50	21 1	0 4	0 1	0 44	14 38	0 18	6 56	16 52	23 26	23 24	9 16	11 14	6 22
T 30	21 39	24 11	1 28	24 40	1 13	11 32	1 51	25 4	2 12	13 18	0 50	21 2	0 4	0 0	0 44	14 38	0 18	6 56	16 52	23 26	23 24	9 19	11 13	6 22
W31	21n48	23n46	0n19	24n29	1n 2	11n56	1s51	25s 6	2s16	13s17	0s50	21s 2	0n 3	0n 0	0s44	14s38	0s18	6s56	16s53	23s26	23s25	9n21	11n13	6s21

Julian Day Number = 2394321.5, Delta T = 7.74 sec
Ecliptic obliquity = 23°27'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°33'09, Lahiri = 21°40'10

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ASTRODIENST EPHEMERIS for the year 1843
geocentric

JUNE 1843 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 35 19	9♊49'04	11♋46	0♋36	7♉36	16°R52	27♒ 7	25°R17	1♈44	21°R29	22♈29	2♑18	3♑37	11♈55	11♌41	T 1
F 2	16 39 15	10°46'32	24°54	0°59	8°48	16♐33	27°10	25♑14	1°45	21♒29	22°30	2°19	3°34	12° 2	11°46	F 2
S 3	16 43 12	11°43'59	8♌16	1°19	9°59	16°14	27°13	25°12	1°47	21°28	22°31	2°21	3°30	12° 9	11°52	S 3
S 4	16 47 9	12°41'25	21°52	1°33	11°11	15°55	27°15	25° 9	1°49	21°28	22°32	2°22	3°27	12°15	11°57	S 4
M 5	16 51 5	13°38'50	5♍42	1°43	12°22	15°36	27°17	25° 7	1°50	21°28	22°33	2°23	3°24	12°22	12° 2	M 5
T 6	16 55 2	14°36'14	19°46	1°48	13°34	15°16	27°20	25° 4	1°52	21°27	22°34	2°R23	3°21	12°29	12° 7	T 6
W 7	16 58 58	15°33'36	4♎ 4	1°R49	14°45	14°56	27°22	25° 1	1°53	21°27	22°35	2°22	3°18	12°36	12°13	W 7
T 8	17 2 55	16°30'57	18°31	1°45	15°57	14°37	27°23	24°58	1°55	21°27	22°36	2°21	3°15	12°42	12°18	T 8
F 9	17 6 51	17°28'18	3♏ 4	1°37	17° 9	14°17	27°25	24°55	1°56	21°26	22°37	2°19	3°11	12°49	12°24	F 9
S 10	17 10 48	18°25'37	17°37	1°25	18°21	13°57	27°26	24°52	1°57	21°26	22°38	2°17	3° 8	12°56	12°30	S 10
S 11	17 14 44	19°22'56	2♐ 6	1° 9	19°32	13°37	27°27	24°49	1°59	21°25	22°39	2°16	3° 5	13° 2	12°35	S 11
M12	17 18 41	20°20'13	16°24	0°48	20°44	13°17	27°28	24°46	2° 0	21°25	22°40	2°15	3° 2	13° 9	12°41	M12
T 13	17 22 38	21°17'30	0♑25	0°25	21°56	12°58	27°29	24°42	2° 1	21°24	22°41	2°D15	2°59	13°16	12°47	T 13
W14	17 26 34	22°14'47	14° 7	29♊58	23° 8	12°38	27°30	24°39	2° 2	21°23	22°41	2°15	2°55	13°23	12°53	W14
T 15	17 30 31	23°12'03	27°28	29°29	24°20	12°19	27°30	24°36	2° 4	21°23	22°42	2°15	2°52	13°29	12°59	T 15
F 16	17 34 27	24° 9'18	10♒27	28°58	25°31	12° 0	27°31	24°32	2° 5	21°22	22°43	2°16	2°49	13°36	13° 5	F 16
S 17	17 38 24	25° 6'34	23° 6	28°25	26°43	11°42	27°R31	24°29	2° 6	21°21	22°44	2°17	2°46	13°43	13°11	S 17
S 18	17 42 20	26° 3'48	5♓28	27°51	27°55	11°23	27°30	24°25	2° 7	21°21	22°44	2°17	2°43	13°49	13°17	S 18
M19	17 46 17	27° 1'03	17°36	27°17	29° 7	11° 5	27°30	24°22	2° 8	21°20	22°45	2°18	2°40	13°56	13°23	M19
T 20	17 50 14	27°58'17	29°34	26°42	0♊19	10°48	27°30	24°18	2° 8	21°19	22°46	2°R18	2°36	14° 3	13°30	T 20
W21	17 54 10	28°55'31	11♈28	26° 9	1°32	10°31	27°29	24°14	2° 9	21°18	22°47	2°18	2°33	14°10	13°36	W21
T 22	17 58 7	29°52'45	23°21	25°36	2°44	10°14	27°28	24°10	2°10	21°17	22°47	2°18	2°30	14°16	13°42	T 22
F 23	18 2 3	0♋49'59	5♉19	25° 6	3°56	9°58	27°27	24° 7	2°11	21°17	22°48	2°17	2°27	14°23	13°49	F 23
S 24	18 6 0	1°47'13	17°24	24°37	5° 8	9°43	27°26	24° 3	2°12	21°16	22°48	2°17	2°24	14°30	13°55	S 24
S 25	18 9 56	2°44'27	29°40	24°12	6°20	9°28	27°24	23°59	2°12	21°15	22°49	2°D17	2°21	14°37	14° 2	S 25
M26	18 13 53	3°41'41	12♊11	23°50	7°32	9°14	27°22	23°55	2°13	21°14	22°50	2°17	2°17	14°43	14° 8	M26
T 27	18 17 49	4°38'55	24°56	23°31	8°45	9° 1	27°20	23°51	2°13	21°13	22°50	2°17	2°14	14°50	14°15	T 27
W28	18 21 46	5°36'08	7♋58	23°17	9°57	8°48	27°18	23°47	2°14	21°12	22°51	2°R17	2°11	14°57	14°22	W28
T 29	18 25 43	6°33'22	21°16	23° 6	11° 9	8°36	27°16	23°43	2°14	21°11	22°51	2°17	2° 8	15° 3	14°29	T 29
F 30	18 29 39	7♋30'35	4♌49	23♊ 1	12♊22	8♐24	27♒14	23♑38	2♈15	21♒10	22♈52	2♑17	2♑ 5	15♈10	14♌35	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	22n 5	0s52	24n17	0n49	12n20	1s50	25s 7	2s19	13s16	0s51	21s 3	0n 3	0n 1	0s44	14s38	0s18	6s56	16s53	23s26	23s25	9n24	11n12	6s20
F 2	22 5	19 11	2 1	24 4	0 36	12 43	1 49	25 9	2 23	13 16	0 51	21 3	0 3	0 2	0 44	14 38	0 18	6 56	16 53	23 26	23 25	9 26	11 11	6 20
S 3	22 13	15 14	3 5	23 50	0 23	13 7	1 48	25 11	2 27	13 15	0 51	21 4	0 3	0 2	0 44	14 39	0 18	6 56	16 53	23 26	23 25	9 29	11 10	6 19
S 4	22 20	10 27	4 0	23 35	0 8	13 30	1 47	25 12	2 30	13 14	0 51	21 4	0 3	0 3	0 44	14 39	0 18	6 56	16 54	23 26	23 25	9 32	11 10	6 18
M 5	22 27	5 3	4 42	23 20	0s 7	13 52	1 46	25 13	2 33	13 14	0 52	21 5	0 3	0 4	0 44	14 39	0 18	6 55	16 54	23 26	23 25	9 34	11 9	6 18
T 6	22 34	0s40	5 8	23 4	0 22	14 15	1 45	25 15	2 37	13 13	0 52	21 5	0 3	0 4	0 44	14 39	0 18	6 55	16 54	23 26	23 25	9 37	11 8	6 17
W 7	22 41	6 26	5 15	22 48	0 39	14 37	1 44	25 16	2 40	13 13	0 52	21 6	0 3	0 5	0 44	14 39	0 18	6 55	16 55	23 26	23 25	9 39	11 7	6 16
T 8	22 47	11 56	5 3	22 32	0 55	14 59	1 43	25 17	2 44	13 13	0 52	21 7	0 3	0 5	0 44	14 39	0 18	6 55	16 55	23 26	23 25	9 42	11 6	6 16
F 9	22 52	16 47	4 31	22 15	1 12	15 20	1 42	25 18	2 47	13 12	0 53	21 7	0 3	0 6	0 44	14 39	0 18	6 55	16 55	23 26	23 25	9 44	11 5	6 15
S 10	22 57	20 39	3 42	21 58	1 29	15 42	1 40	25 18	2 50	13 12	0 53	21 8	0 3	0 6	0 44	14 40	0 18	6 55	16 55	23 26	23 25	9 47	11 4	6 15
S 11	23 2	23 12	2 39	21 41	1 46	16 2	1 39	25 19	2 53	13 12	0 53	21 8	0 3	0 7	0 44	14 40	0 18	6 55	16 56	23 26	23 25	9 49	11 3	6 14
M12	23 6	24 12	1 27	21 25	2 3	16 23	1 38	25 20	2 56	13 12	0 54	21 9	0 2	0 7	0 44	14 40	0 18	6 55	16 56	23 26	23 25	9 52	11 2	6 13
T 13	23 10	23 38	0 10	21 8	2 20	16 43	1 36	25 20	2 59	13 12	0 54	21 10	0 2	0 8	0 44	14 40	0 18	6 55	16 56	23 26	23 26	9 54	11 1	6 13
W14	23 14	21 38	1n 5	20 52	2 36	17 3	1 35	25 20	3 2	13 12	0 54	21 10	0 2	0 8	0 44	14 40	0 18	6 55	16 57	23 26	23 26	9 57	11 0	6 12
T 15	23 17	18 29	2 15	20 36	2 52	17 22	1 33	25 21	3 5	13 12	0 54	21 11	0 2	0 9	0 44	14 41	0 18	6 55	16 57	23 26	23 26	9 59	10 59	6 12
F 16	23 20	14 29	3 16	20 20	3 7	17 41	1 31	25 21	3 8	13 12	0 55	21 12	0 2	0 9	0 44	14 41	0 18	6 55	16 57	23 26	23 26	10 2	10 58	6 11
S 17	23 22	9 57	4 6	20 5	3 22	17 59	1 29	25 21	3 10	13 12	0 55	21 13	0 2	0 9	0 44	14 41	0 18	6 55	16 57	23 26	23 26	10 4	10 57	6 11
S 18	23 24	5 8	4 43	19 51	3 35	18 17	1 28	25 21	3 13	13 13	0 55	21 13	0 2	0 10	0 44	14 41	0 18	6 55	16 58	23 26	23 26	10 6	10 56	6 10
M19	23 26	0 12	5 6	19 38	3 48	18 35	1 26	25 21	3 15	13 13	0 55	21 14	0 2	0 10	0 44	14 42	0 18	6 55	16 58	23 26	23 26	10 9	10 55	6 9
T 20	23 27	4n40	5 16	19 26	3 59	18 52	1 24	25 21	3 18	13 14	0 56	21 15	0 2	0 10	0 44	14 42	0 18	6 55	16 58	23 26	23 26	10 11	10 53	6 9
W21	23 27	9 20	5 13	19 16	4 9	19 9	1 22	25 21	3 20	13 14	0 56	21 15	0 2	0 11	0 44	14 42	0 18	6 55	16 59	23 26	23 26	10 14	10 52	6 8
T 22	23 28	13 39	4 56	19 6	4 17	19 25	1 20	25 20	3 22	13 15	0 56	21 16	0 2	0 11	0 45	14 42	0 18	6 55	16 59	23 26	23 26	10 16	10 51	6 8
F 23	23 27	17 29	4 26	18 58	4 24	19 41	1 18	25 20	3 24	13 15	0 57	21 17	0 2	0 11	0 45	14 43	0 18	6 55	16 59	23 26	23 26	10 19	10 49	6 7
S 24	23 27	20 37	3 44	18 51	4 30	19 56	1 16	25 20	3 27	13 16	0 57	21 18	0 1	0 11	0 45	14 43	0 19	6 55	17 0	23 26	23 26	10 21	10 48	6 7
S 25	23 26	22 53	2 51	18 46	4 34	20 10	1 14	25 19	3 28	13 17	0 57	21 18	0 1	0 12	0 45	14 43	0 19	6 55	17 0	23 26	23 26	10 24	10 47	6 6
M26	23 24	24 5	1 49	18 42	4 37	20 25	1 12	25 19	3 30	13 18	0 57	21 19	0 1	0 12	0 45	14 44	0 19	6 56	17 0	23 26	23 26	10 26	10 45	6 6
T 27	23 23	24 2	0 41	18 40	4 38	20 38	1 9	25 19	3 32	13 18	0 58	21 20	0 1	0 12	0 45	14 44	0 19	6 56	17 1	23 26	23 26	10 29	10 44	6 5
W28	23 20	22 42	0s31	18 40	4 38	20 51	1 7	25 18	3 34	13 19	0 58	21 21	0 1	0 12	0 45	14 44	0 19	6 56	17 1	23 26	23 26	10 31	10 43	6 5
T 29	23 18	20 5	1 43	18 41	4 36	21 4	1 5	25 18	3 35	13 20	0 58	21 22	0 1	0 12	0 45	14 45	0 19	6 56	17 1	23 26	23 27	10 33	10 41	6 4
F 30	23n15	16n19	2s51	18n44	4s33	21n16	1s 3	25s18	3s37	13s22	0s58	21s22	0n 1	0n13	0s45	14s45	0s19	6s56	17s 2	23s26	23s27	10n36	10n40	6s 4

Julian Day Number = 2394352.5, Delta T = 7.75 sec
Ecliptic obliquity = 23°27'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°33'13, Lahiri = 21°40'14

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ASTRODIENST EPHEMERIS for the year 1843
geocentric

JULY 1843 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 33 36	8♋27'48	18♌34	23°D 0	13♊34	8°R14	27°R11	23°R34	2♈15	21°R 9	22♈52	2°R16	2♉ 1	15♈17	14♌42	S 1
S 2	18 37 32	9°25'00	2♍31	23♊ 4	14°46	8♐ 4	27♒ 8	23♉30	2°15	21♒ 8	22°53	2♉15	1°58	15°24	14°49	S 2
M 3	18 41 29	10°22'13	16°36	23°12	15°59	7°55	27° 5	23°26	2°16	21° 6	22°53	2°15	1°55	15°30	14°56	M 3
T 4	18 45 25	11°19'25	0♎47	23°26	17°11	7°47	27° 2	23°22	2°16	21° 5	22°54	2°14	1°52	15°37	15° 3	T 4
W 5	18 49 22	12°16'36	15° 1	23°45	18°24	7°40	26°59	23°17	2°16	21° 4	22°54	2°D14	1°49	15°44	15°10	W 5
T 6	18 53 18	13°13'48	29°16	24° 9	19°36	7°33	26°55	23°13	2°16	21° 3	22°54	2°14	1°46	15°50	15°17	T 6
F 7	18 57 15	14°10'59	13♏28	24°38	20°49	7°28	26°51	23° 9	2°16	21° 2	22°55	2°15	1°42	15°57	15°25	F 7
S 8	19 1 12	15° 8'10	27°36	25°12	22° 1	7°23	26°48	23° 4	2°R16	21° 1	22°55	2°16	1°39	16° 4	15°32	S 8
S 9	19 5 8	16° 5'22	11♐37	25°51	23°14	7°19	26°43	23° 0	2°16	20°59	22°56	2°17	1°36	16°11	15°39	S 9
M10	19 9 5	17° 2'33	25°28	26°35	24°27	7°16	26°39	22°56	2°16	20°58	22°56	2°R18	1°33	16°17	15°46	M10
T 11	19 13 1	17°59'44	9♑ 6	27°24	25°39	7°13	26°35	22°51	2°16	20°57	22°56	2°18	1°30	16°24	15°53	T 11
W12	19 16 58	18°56'56	22°30	28°18	26°52	7°12	26°30	22°47	2°16	20°55	22°56	2°17	1°27	16°31	16° 1	W12
T 13	19 20 54	19°54'08	5♒38	29°17	28° 5	7°D11	26°26	22°42	2°16	20°54	22°57	2°15	1°23	16°37	16° 8	T 13
F 14	19 24 51	20°51'20	18°29	0♋20	29°18	7°12	26°21	22°38	2°15	20°53	22°57	2°13	1°20	16°44	16°16	F 14
S 15	19 28 47	21°48'33	1♓ 4	1°29	0♋30	7°13	26°16	22°33	2°15	20°51	22°57	2°10	1°17	16°51	16°23	S 15
S 16	19 32 44	22°45'46	13°24	2°41	1°43	7°15	26°10	22°29	2°15	20°50	22°57	2° 7	1°14	16°58	16°30	S 16
M17	19 36 41	23°43'00	25°32	3°59	2°56	7°17	26° 5	22°25	2°14	20°49	22°57	2° 4	1°11	17° 4	16°38	M17
T 18	19 40 37	24°40'14	7♈30	5°21	4° 9	7°21	26° 0	22°20	2°14	20°47	22°58	2° 2	1° 7	17°11	16°46	T 18
W19	19 44 34	25°37'29	19°24	6°47	5°22	7°25	25°54	22°16	2°13	20°46	22°58	2° 1	1° 4	17°18	16°53	W19
T 20	19 48 30	26°34'45	1♉17	8°17	6°35	7°30	25°48	22°11	2°13	20°44	22°58	2°D 1	1° 1	17°25	17° 1	T 20
F 21	19 52 27	27°32'02	13°15	9°52	7°48	7°36	25°42	22° 7	2°12	20°43	22°58	2° 2	0°58	17°31	17° 8	F 21
S 22	19 56 23	28°29'20	25°21	11°30	9° 1	7°43	25°36	22° 3	2°12	20°41	22°58	2° 3	0°55	17°38	17°16	S 22
S 23	20 0 20	29°26'39	7♊41	13°13	10°14	7°50	25°30	21°58	2°11	20°40	22°58	2° 5	0°52	17°45	17°24	S 23
M24	20 4 16	0♌23'58	20°18	14°58	11°27	7°59	25°24	21°54	2°10	20°38	22°R58	2° 6	0°48	17°51	17°31	M24
T 25	20 8 13	1°21'18	3♋14	16°48	12°40	8° 8	25°17	21°49	2° 9	20°37	22°58	2°R 7	0°45	17°58	17°39	T 25
W26	20 12 10	2°18'40	16°32	18°40	13°53	8°17	25°11	21°45	2° 9	20°35	22°58	2° 6	0°42	18° 5	17°47	W26
T 27	20 16 6	3°16'02	0♌12	20°35	15° 7	8°28	25° 4	21°41	2° 8	20°34	22°58	2° 4	0°39	18°12	17°55	T 27
F 28	20 20 3	4°13'24	14°10	22°32	16°20	8°39	24°57	21°37	2° 7	20°32	22°58	2° 0	0°36	18°18	18° 2	F 28
S 29	20 23 59	5°10'48	28°24	24°31	17°33	8°51	24°50	21°32	2° 6	20°31	22°58	1°56	0°33	18°25	18°10	S 29
S 30	20 27 56	6° 8'12	12♍47	26°33	18°47	9° 4	24°43	21°28	2° 5	20°29	22°58	1°51	0°29	18°32	18°18	S 30
M31	20 31 52	7♌ 5'37	27♍15	28♋35	20♋ 0	9♐17	24♒36	21♉24	2♈ 4	20♒28	22♈57	1♉46	0♉26	18♈38	18♌26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n11	11n38	3s49	18n48	4s29	21n27	1s 0	25s17	3s38	13s23	0s59	21s23	0n 1	0n13	0s45	14s45	0s19	6s56	17s 2	23s26	23s27	10n38	10n38	6s 4	S 1
S 2	23 7	6 18	4 35	18 53	4 24	21 38	0 58	25 17	3 39	13 24	0 59	21 24	0 1	0 13	0 45	14 46	0 19	6 56	17 2	23 26	23 27	10 41	10 37	6 3	S 2
M 3	23 3	0 37	5 5	19 0	4 17	21 48	0 56	25 17	3 41	13 25	0 59	21 25	0 1	0 13	0 45	14 46	0 19	6 56	17 3	23 26	23 27	10 43	10 35	6 3	M 3
T 4	22 59	5s 9	5 16	19 8	4 10	21 58	0 53	25 16	3 42	13 27	0 59	21 26	0 1	0 13	0 45	14 47	0 19	6 57	17 3	23 26	23 27	10 46	10 33	6 2	T 4
W 5	22 54	10 40	5 9	19 18	4 1	22 7	0 51	25 16	3 43	13 28	1 0	21 26	0 0	0 13	0 45	14 47	0 19	6 57	17 3	23 26	23 27	10 48	10 32	6 2	W 5
T 6	22 48	15 37	4 42	19 28	3 52	22 15	0 48	25 16	3 44	13 29	1 0	21 27	0 0	0 13	0 45	14 47	0 19	6 57	17 4	23 26	23 27	10 50	10 30	6 1	T 6
F 7	22 42	19 41	3 58	19 39	3 42	22 23	0 46	25 16	3 45	13 31	1 0	21 28	0 0	0 13	0 45	14 48	0 19	6 57	17 4	23 26	23 27	10 53	10 28	6 1	F 7
S 8	22 36	22 34	3 0	19 51	3 31	22 30	0 43	25 16	3 46	13 32	1 1	21 29	0 0	0 13	0 45	14 48	0 19	6 57	17 4	23 26	23 27	10 55	10 27	6 1	S 8
S 9	22 29	24 3	1 52	20 4	3 20	22 37	0 41	25 16	3 46	13 34	1 1	21 30	0 0	0 13	0 45	14 49	0 19	6 58	17 5	23 26	23 27	10 58	10 25	6 0	S 9
M10	22 22	24 1	0 38	20 17	3 8	22 43	0 38	25 16	3 47	13 36	1 1	21 31	0 0	0 13	0 45	14 49	0 19	6 58	17 5	23 26	23 27	11 0	10 23	6 0	M10
T 11	22 15	22 31	0n38	20 30	2 56	22 48	0 36	25 16	3 47	13 38	1 1	21 31	0s 0	0 13	0 45	14 49	0 19	6 58	17 5	23 26	23 27	11 2	10 22	5 59	T 11
W12	22 7	19 47	1 49	20 44	2 43	22 52	0 33	25 17	3 48	13 39	1 2	21 32	0 0	0 13	0 45	14 50	0 19	6 58	17 6	23 26	23 27	11 5	10 20	5 59	W12
T 13	21 59	16 4	2 54	20 58	2 30	22 56	0 30	25 17	3 48	13 41	1 2	21 33	0 0	0 13	0 45	14 50	0 19	6 58	17 6	23 26	23 27	11 7	10 18	5 59	T 13
F 14	21 50	11 41	3 48	21 11	2 16	23 0	0 28	25 17	3 49	13 43	1 2	21 34	0 0	0 12	0 45	14 51	0 19	6 59	17 6	23 26	23 27	11 10	10 16	5 58	F 14
S 15	21 42	6 54	4 29	21 24	2 3	23 2	0 25	25 18	3 49	13 45	1 2	21 35	0 0	0 12	0 45	14 51	0 19	6 59	17 7	23 27	23 27	11 12	10 14	5 58	S 15
S 16	21 32	1 57	4 58	21 37	1 49	23 4	0 23	25 18	3 49	13 47	1 3	21 35	0 0	0 12	0 45	14 52	0 19	6 59	17 7	23 27	23 27	11 14	10 12	5 58	S 16
M17	21 23	3n 0	5 12	21 49	1 35	23 6	0 20	25 19	3 50	13 49	1 3	21 36	0 1	0 12	0 45	14 52	0 19	6 59	17 7	23 27	23 27	11 17	10 11	5 57	M17
T 18	21 13	7 46	5 13	22 0	1 21	23 6	0 17	25 20	3 50	13 51	1 3	21 37	0 1	0 12	0 45	14 53	0 19	7 0	17 8	23 27	23 27	11 19	10 9	5 57	T 18
W19	21 2	12 13	5 0	22 10	1 7	23 6	0 15	25 21	3 50	13 53	1 3	21 38	0 1	0 11	0 45	14 53	0 19	7 0	17 8	23 27	23 27	11 21	10 7	5 57	W19
T 20	20 51	16 13	4 34	22 18	0 54	23 6	0 12	25 21	3 50	13 55	1 3	21 39	0 1	0 11	0 45	14 54	0 19	7 0	17 8	23 27	23 27	11 24	10 5	5 56	T 20
F 21	20 40	19 35	3 57	22 25	0 40	23 4	0 9	25 22	3 50	13 58	1 4	21 39	0 1	0 11	0 46	14 54	0 19	7 1	17 9	23 27	23 27	11 26	10 3	5 56	F 21
S 22	20 29	22 10	3 8	22 31	0 27	23 2	0 7	25 24	3 50	14 0	1 4	21 40	0 1	0 11	0 46	14 54	0 19	7 1	17 9	23 27	23 27	11 29	10 1	5 56	S 22
S 23	20 17	23 45	2 10	22 34	0 14	23 0	0 4	25 25	3 50	14 2	1 4	21 41	0 1	0 10	0 46	14 55	0 19	7 1	17 10	23 27	23 27	11 31	9 59	5 56	S 23
M24	20 5	24 10	1 4	22 36	0 2	22 56	0 2	25 26	3 49	14 5	1 4	21 42	0 1	0 10	0 46	14 55	0 19	7 2	17 10	23 27	23 27	11 33	9 57	5 55	M24
T 25	19 52	23 19	0s 6	22 35	0n11	22 52	0n 1	25 27	3 49	14 7	1 5	21 43	0 1	0 10	0 46	14 56	0 19	7 2	17 10	23 27	23 27	11 36	9 55	5 55	T 25
W26	19 40	21 9	1 18	22 31	0 22	22 47	0 3	25 28	3 49	14 9	1 5	21 43	0 1	0 9	0 46	14 56	0 19	7 2	17 11	23 27	23 27	11 38	9 53	5 55	W26
T 27	19 27	17 44	2 27	22 26	0 33	22 42	0 6	25 30	3 49	14 12	1 5	21 44	0 1	0 9	0 46	14 57	0 19	7 3	17 11	23 27	23 27	11 40	9 51	5 55	T 27
F 28	19 13	13 15	3 29	22 17	0 43	22 36	0 9	25 31	3 48	14 14	1 5	21 45	0 2	0 9	0 46	14 57	0 19	7 3	17 11	23 27	23 27	11 43	9 49	5 54	F 28
S 29	18 59	7 59	4 20	22 6	0 53	22 29	0 11	25 33	3 48	14 17	1 5	21 46	0 2	0 8	0 46	14 58	0 19	7 3	17 12	23 27	23 28	11 45	9 46	5 54	S 29
S 30	18 45	2 14	4 54	21 52	1 2	22 22	0 14	25 35	3 48	14 19	1 6	21 46	0 2	0 8	0 46	14 58	0 19	7 4	17 12	23 27	23 28	11 47	9 44	5 54	S 30
M31	18n31	3s39	5s10	21n36	1n10	22n14	0n16	25s36	3s47	14s22	1s 6	21s47	0s 2	0n 7	0s46	14s59	0s19	7s 4	17s12	23s27	23s28	11n50	9n42	5s54	M31

Julian Day Number = 2394382.5, Delta T = 7.76 sec
Ecliptic obliquity = 23°27'35, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°33'18, Lahiri = 21°40'18

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ASTRODIENST EPHEMERIS for the year 1843
geocentric

AUGUST 1843 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 35 49	8♌ 3'02	11♎42	0♌39	21♋13	9♐31	24°R29	21°R20	2°R 3	20°R26	22°R57	1°R42	0♑23	18♈45	18♌34	T 1
W 2	20 39 45	9° 0'28	26° 4	2°43	22°27	9°46	24♒22	21♑16	2♈ 2	20♒24	22♈57	1♑40	0°20	18°52	18°42	W 2
T 3	20 43 42	9°57'55	10♏16	4°48	23°40	10° 2	24°14	21°12	2° 0	20°23	22°57	1°D39	0°17	18°59	18°49	T 3
F 4	20 47 39	10°55'22	24°18	6°53	24°53	10°18	24° 7	21° 7	1°59	20°21	22°57	1°40	0°13	19° 5	18°57	F 4
S 5	20 51 35	11°52'50	8♐ 7	8°58	26° 7	10°35	24° 0	21° 3	1°58	20°20	22°56	1°41	0°10	19°12	19° 5	S 5
S 6	20 55 32	12°50'19	21°45	11° 2	27°21	10°52	23°52	21° 0	1°57	20°18	22°56	1°43	0° 7	19°19	19°13	S 6
M 7	20 59 28	13°47'49	5♑11	13° 6	28°34	11°10	23°44	20°56	1°55	20°16	22°56	1°R43	0° 4	19°25	19°21	M 7
T 8	21 3 25	14°45'20	18°24	15° 9	29°48	11°29	23°37	20°52	1°54	20°15	22°56	1°42	0° 1	19°32	19°29	T 8
W 9	21 7 21	15°42'51	1♒26	17°11	1♌ 1	11°48	23°29	20°48	1°53	20°13	22°55	1°38	29♐58	19°39	19°37	W 9
T 10	21 11 18	16°40'24	14°16	19°12	2°15	12° 7	23°21	20°44	1°51	20°12	22°55	1°33	29°54	19°46	19°45	T 10
F 11	21 15 14	17°37'58	26°54	21°12	3°29	12°28	23°14	20°40	1°50	20°10	22°55	1°26	29°51	19°52	19°53	F 11
S 12	21 19 11	18°35'32	9♓19	23°11	4°42	12°49	23° 6	20°37	1°48	20° 8	22°54	1°18	29°48	19°59	20° 1	S 12
S 13	21 23 8	19°33'09	21°33	25° 8	5°56	13°10	22°58	20°33	1°47	20° 7	22°54	1° 9	29°45	20° 6	20° 9	S 13
M14	21 27 4	20°30'46	3♈37	27° 5	7°10	13°32	22°50	20°30	1°45	20° 5	22°53	1° 1	29°42	20°12	20°17	M14
T 15	21 31 1	21°28'25	15°34	28°59	8°24	13°54	22°42	20°26	1°43	20° 3	22°53	0°54	29°38	20°19	20°25	T 15
W16	21 34 57	22°26'06	27°26	0♍53	9°37	14°17	22°34	20°23	1°42	20° 2	22°52	0°48	29°35	20°26	20°33	W16
T 17	21 38 54	23°23'48	9♉17	2°44	10°51	14°41	22°27	20°19	1°40	20° 0	22°52	0°45	29°32	20°33	20°41	T 17
F 18	21 42 50	24°21'32	21°13	4°35	12° 5	15° 5	22°19	20°16	1°38	19°58	22°51	0°D44	29°29	20°39	20°49	F 18
S 19	21 46 47	25°19'17	3♊17	6°24	13°19	15°29	22°11	20°13	1°36	19°57	22°51	0°44	29°26	20°46	20°57	S 19
S 20	21 50 43	26°17'04	15°36	8°12	14°33	15°54	22° 3	20°10	1°35	19°55	22°50	0°45	29°23	20°53	21° 5	S 20
M21	21 54 40	27°14'53	28°13	9°58	15°47	16°19	21°55	20° 7	1°33	19°54	22°50	0°R46	29°19	20°59	21°13	M21
T 22	21 58 37	28°12'44	11♋14	11°43	17° 1	16°45	21°47	20° 4	1°31	19°52	22°49	0°45	29°16	21° 6	21°21	T 22
W23	22 2 33	29°10'36	24°40	13°27	18°15	17°11	21°40	20° 1	1°29	19°50	22°49	0°43	29°13	21°13	21°29	W23
T 24	22 6 30	0♍ 8'30	8♌32	15° 9	19°29	17°38	21°32	19°58	1°27	19°49	22°48	0°38	29°10	21°20	21°37	T 24
F 25	22 10 26	1° 6'25	22°50	16°50	20°43	18° 5	21°24	19°55	1°25	19°47	22°47	0°31	29° 7	21°26	21°45	F 25
S 26	22 14 23	2° 4'22	7♍27	18°29	21°58	18°33	21°17	19°52	1°23	19°46	22°47	0°22	29° 4	21°33	21°52	S 26
S 27	22 18 19	3° 2'21	22°17	20° 7	23°12	19° 1	21° 9	19°50	1°21	19°44	22°46	0°13	29° 0	21°40	22° 0	S 27
M28	22 22 16	4° 0'21	7♎11	21°44	24°26	19°29	21° 2	19°47	1°19	19°42	22°45	0° 4	28°57	21°46	22° 8	M28
T 29	22 26 12	4°58'22	22° 0	23°20	25°40	19°58	20°54	19°45	1°17	19°41	22°45	29♐56	28°54	21°53	22°16	T 29
W30	22 30 9	5°56'25	6♏38	24°54	26°54	20°27	20°47	19°42	1°15	19°39	22°44	29°51	28°51	22° 0	22°24	W30
T 31	22 34 6	6♍54'29	20♏58	26♍28	28♌ 9	20♐57	20♒39	19♑40	1♈13	19♒38	22♈43	29♐48	28♐48	22♈ 7	22♌32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n16	9s20	5s 6	21n17	1n17	22n 5	0n18	25s38	3s47	14s24	1s 6	21s48	0s 2	0n 7	0s46	15s 0	0s19	7s 4	17s13	23s27	23s28	11n52	9n40	5s54
W 2	18 1	14 28	4 43	20 55	1 23	21 56	0 21	25 40	3 46	14 27	1 6	21 49	0 2	0 6	0 46	15 0	0 19	7 5	17 13	23 27	23 28	11 54	9 38	5 53
T 3	17 46	18 45	4 3	20 31	1 29	21 46	0 23	25 41	3 46	14 30	1 6	21 49	0 2	0 6	0 46	15 1	0 19	7 5	17 13	23 27	23 28	11 57	9 36	5 53
F 4	17 30	21 55	3 9	20 5	1 34	21 35	0 26	25 43	3 45	14 32	1 6	21 50	0 2	0 5	0 46	15 1	0 19	7 6	17 14	23 27	23 28	11 59	9 33	5 53
S 5	17 14	23 44	2 5	19 36	1 38	21 24	0 28	25 45	3 44	14 35	1 7	21 51	0 2	0 5	0 46	15 2	0 19	7 6	17 14	23 27	23 28	12 1	9 31	5 53
S 6	16 58	24 6	0 54	19 5	1 41	21 12	0 30	25 47	3 44	14 38	1 7	21 51	0 2	0 4	0 46	15 2	0 19	7 6	17 14	23 27	23 28	12 4	9 29	5 53
M 7	16 42	23 3	0n19	18 33	1 43	21 0	0 33	25 49	3 43	14 40	1 7	21 52	0 2	0 4	0 46	15 3	0 19	7 7	17 15	23 27	23 28	12 6	9 27	5 52
T 8	16 25	20 43	1 29	17 58	1 45	20 47	0 35	25 51	3 42	14 43	1 7	21 53	0 2	0 3	0 46	15 3	0 19	7 7	17 15	23 27	23 28	12 8	9 24	5 52
W 9	16 8	17 21	2 34	17 23	1 46	20 33	0 37	25 53	3 42	14 46	1 7	21 53	0 3	0 3	0 46	15 4	0 19	7 8	17 15	23 27	23 28	12 10	9 22	5 52
T 10	15 51	13 13	3 29	16 45	1 46	20 19	0 39	25 55	3 41	14 48	1 7	21 54	0 3	0 2	0 46	15 4	0 19	7 8	17 16	23 27	23 28	12 13	9 20	5 52
F 11	15 34	8 35	4 13	16 7	1 46	20 4	0 42	25 57	3 40	14 51	1 7	21 55	0 3	0 1	0 46	15 5	0 19	7 8	17 16	23 27	23 28	12 15	9 17	5 52
S 12	15 16	3 41	4 45	15 27	1 44	19 49	0 44	25 59	3 40	14 54	1 8	21 55	0 3	0 1	0 46	15 5	0 19	7 9	17 16	23 27	23 28	12 17	9 15	5 52
S 13	14 58	1n17	5 2	14 46	1 43	19 33	0 46	26 1	3 39	14 56	1 8	21 56	0 3	0 0	0 46	15 6	0 19	7 9	17 17	23 27	23 28	12 20	9 13	5 52
M14	14 40	6 7	5 6	14 4	1 41	19 16	0 48	26 3	3 38	14 59	1 8	21 57	0 3	0s 1	0 46	15 6	0 19	7 10	17 17	23 27	23 28	12 22	9 10	5 52
T 15	14 21	10 41	4 57	13 22	1 38	18 59	0 50	26 5	3 37	15 2	1 8	21 57	0 3	0 1	0 46	15 7	0 19	7 10	17 17	23 27	23 28	12 24	9 8	5 51
W16	14 3	14 50	4 35	12 39	1 34	18 41	0 52	26 7	3 36	15 4	1 8	21 58	0 3	0 2	0 46	15 7	0 19	7 11	17 18	23 27	23 28	12 26	9 6	5 51
T 17	13 44	18 24	4 0	11 55	1 31	18 23	0 54	26 9	3 35	15 7	1 8	21 58	0 3	0 3	0 46	15 8	0 19	7 11	17 18	23 27	23 28	12 29	9 3	5 51
F 18	13 25	21 14	3 16	11 11	1 27	18 4	0 55	26 11	3 34	15 10	1 8	21 59	0 3	0 3	0 46	15 8	0 19	7 12	17 18	23 27	23 28	12 31	9 1	5 51
S 19	13 6	23 9	2 22	10 26	1 22	17 45	0 57	26 12	3 34	15 12	1 8	22 0	0 3	0 4	0 46	15 9	0 19	7 12	17 19	23 27	23 28	12 33	8 58	5 51
S 20	12 46	24 1	1 20	9 42	1 17	17 25	0 59	26 14	3 33	15 15	1 8	22 0	0 3	0 5	0 46	15 9	0 19	7 13	17 19	23 27	23 27	12 35	8 56	5 51
M21	12 26	23 40	0 14	8 57	1 12	17 5	1 1	26 16	3 32	15 18	1 9	22 1	0 4	0 6	0 46	15 10	0 19	7 13	17 19	23 27	23 27	12 38	8 53	5 51
T 22	12 6	22 4	0s56	8 12	1 6	16 44	1 2	26 18	3 31	15 20	1 9	22 1	0 4	0 6	0 46	15 11	0 19	7 13	17 19	23 27	23 27	12 40	8 51	5 51
W23	11 46	19 10	2 4	7 26	1 0	16 23	1 4	26 19	3 30	15 23	1 9	22 2	0 4	0 7	0 46	15 11	0 19	7 14	17 20	23 27	23 27	12 42	8 49	5 51
T 24	11 26	15 8	3 7	6 41	0 54	16 2	1 6	26 21	3 29	15 25	1 9	22 2	0 4	0 8	0 46	15 12	0 19	7 14	17 20	23 27	23 27	12 44	8 46	5 51
F 25	11 5	10 7	4 1	5 56	0 47	15 39	1 7	26 23	3 28	15 28	1 9	22 3	0 4	0 9	0 46	15 12	0 19	7 15	17 20	23 28	23 27	12 47	8 44	5 51
S 26	10 45	4 27	4 40	5 11	0 41	15 17	1 9	26 24	3 27	15 31	1 9	22 3	0 4	0 10	0 46	15 13	0 19	7 15	17 21	23 28	23 27	12 49	8 41	5 51
S 27	10 24	1s32	5 0	4 26	0 34	14 54	1 10	26 25	3 26	15 33	1 9	22 4	0 4	0 10	0 46	15 13	0 19	7 16	17 21	23 28	23 27	12 51	8 39	5 51
M28	10 3	7 28	5 1	3 41	0 27	14 31	1 11	26 27	3 25	15 35	1 9	22 4	0 4	0 11	0 46	15 14	0 19	7 16	17 21	23 28	23 27	12 53	8 36	5 51
T 29	9 42	12 55	4 41	2 57	0 19	14 7	1 13	26 28	3 24	15 38	1 9	22 5	0 4	0 12	0 46	15 14	0 19	7 17	17 21	23 28	23 27	12 55	8 34	5 51
W30	9 20	17 34	4 3	2 12	0 12	13 43	1 14	26 29	3 23	15 40	1 9	22 5	0 4	0 13	0 47	15 15	0 19	7 17	17 22	23 28	23 27	12 58	8 31	5 51
T 31	8n59	21s 5	3s11	1n28	0n 4	13n18	1n15	26s30	3s22	15s43	1s 9	22s 5	0s 4	0s14	0s47	15s15	0s19	7s18	17s22	23s28	23s27	13n 0	8n28	5s51

Julian Day Number = 2394413.5, Delta T = 7.77 sec
Ecliptic obliquity = 23°27'35, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°33'22, Lahiri = 21°40'22

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ASTRODIENST EPHEMERIS for the year 1843
geocentric

SEPTEMBER 1843 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 38 2	7♍52'35	5♐ 0	27♍59	29♌23	21♐26	20°R32	19°R38	1°R11	19°R36	22°R42	29°D47	28♐44	22♈13	22♌40	F 1
S 2	22 41 59	8°50'42	18°42	29°30	0♍37	21°57	20♒25	19♑36	1♈ 8	19♒35	22♈42	29♐47	28°41	22°20	22°48	S 2
S 3	22 45 55	9°48'50	2♑ 6	0♎59	1°52	22°27	20°18	19°34	1° 6	19°33	22°41	29°R47	28°38	22°27	22°55	S 3
M 4	22 49 52	10°47'00	15°14	2°27	3° 6	22°58	20°11	19°32	1° 4	19°32	22°40	29°46	28°35	22°33	23° 3	M 4
T 5	22 53 48	11°45'12	28° 9	3°54	4°21	23°30	20° 4	19°30	1° 2	19°30	22°39	29°43	28°32	22°40	23°11	T 5
W 6	22 57 45	12°43'25	10♒51	5°19	5°35	24° 1	19°58	19°28	1° 0	19°29	22°38	29°37	28°29	22°47	23°19	W 6
T 7	23 1 41	13°41'39	23°23	6°43	6°49	24°33	19°51	19°26	0°57	19°27	22°38	29°29	28°25	22°54	23°27	T 7
F 8	23 5 38	14°39'55	5♓46	8° 6	8° 4	25° 5	19°45	19°25	0°55	19°26	22°37	29°17	28°22	23° 0	23°34	F 8
S 9	23 9 35	15°38'13	17°59	9°27	9°18	25°38	19°38	19°23	0°53	19°24	22°36	29° 5	28°19	23° 7	23°42	S 9
S 10	23 13 31	16°36'33	0♈ 5	10°47	10°33	26°11	19°32	19°22	0°50	19°23	22°35	28°51	28°16	23°14	23°50	S 10
M11	23 17 28	17°34'54	12° 4	12° 6	11°47	26°44	19°26	19°21	0°48	19°22	22°34	28°38	28°13	23°20	23°57	M11
T 12	23 21 24	18°33'18	23°57	13°22	13° 2	27°17	19°20	19°19	0°46	19°20	22°33	28°26	28°10	23°27	24° 5	T 12
W13	23 25 21	19°31'43	5♉47	14°38	14°17	27°51	19°14	19°18	0°43	19°19	22°32	28°17	28° 6	23°34	24°12	W13
T 14	23 29 17	20°30'11	17°37	15°51	15°31	28°25	19° 9	19°17	0°41	19°17	22°31	28°11	28° 3	23°40	24°20	T 14
F 15	23 33 14	21°28'41	29°31	17° 3	16°46	28°59	19° 3	19°16	0°39	19°16	22°30	28° 7	28° 0	23°47	24°28	F 15
S 16	23 37 10	22°27'13	11♊33	18°14	18° 0	29°34	18°58	19°15	0°36	19°15	22°29	28° 5	27°57	23°54	24°35	S 16
S 17	23 41 7	23°25'47	23°48	19°22	19°15	0♑ 9	18°53	19°15	0°34	19°14	22°28	28° 5	27°54	24° 1	24°42	S 17
M18	23 45 4	24°24'23	6♋22	20°28	20°30	0°44	18°47	19°14	0°32	19°12	22°28	28° 5	27°50	24° 7	24°50	M18
T 19	23 49 0	25°23'02	19°19	21°32	21°44	1°19	18°43	19°13	0°29	19°11	22°27	28° 4	27°47	24°14	24°57	T 19
W20	23 52 57	26°21'43	2♌44	22°34	22°59	1°54	18°38	19°13	0°27	19°10	22°26	28° 1	27°44	24°21	25° 5	W20
T 21	23 56 53	27°20'26	16°38	23°33	24°14	2°30	18°33	19°13	0°24	19° 9	22°24	27°55	27°41	24°27	25°12	T 21
F 22	0 0 50	28°19'11	1♍ 2	24°30	25°29	3° 6	18°29	19°12	0°22	19° 7	22°23	27°47	27°38	24°34	25°19	F 22
S 23	0 4 46	29°17'58	15°50	25°23	26°44	3°42	18°25	19°12	0°20	19° 6	22°22	27°37	27°35	24°41	25°26	S 23
S 24	0 8 43	0♎16'48	0♎56	26°14	27°58	4°19	18°21	19°D12	0°17	19° 5	22°21	27°25	27°31	24°48	25°34	S 24
M25	0 12 39	1°15'39	16°10	27° 1	29°13	4°56	18°17	19°12	0°15	19° 4	22°20	27°14	27°28	24°54	25°41	M25
T 26	0 16 36	2°14'32	1♏19	27°45	0♎28	5°33	18°13	19°12	0°12	19° 3	22°19	27° 5	27°25	25° 1	25°48	T 26
W27	0 20 32	3°13'27	16°16	28°25	1°43	6°10	18°10	19°12	0°10	19° 2	22°18	26°58	27°22	25° 8	25°55	W27
T 28	0 24 29	4°12'24	0♐51	29° 0	2°58	6°47	18° 6	19°13	0° 8	19° 1	22°17	26°54	27°19	25°14	26° 2	T 28
F 29	0 28 26	5°11'23	15° 3	29°31	4°13	7°25	18° 3	19°13	0° 5	19° 0	22°16	26°52	27°15	25°21	26° 9	F 29
S 30	0 32 22	6♎10'24	28♐49	29♎57	5♎28	8♑ 2	18♒ 0	19♑14	0♈ 3	18♒59	22♈15	26♐52	27♐12	25♈28	26♌16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n37	23s15	2s 8	0n45	0s 4	12n53	1n16	26s31	3s21	15s45	1s 9	22s 6	0s 4	0s15	0s47	15s16	0s19	7s18	17s22	23s28	23s27	13n 2	8n26	5s51
S 2	8 16	23 57	0 59	0 1	0 12	12 28	1 17	26 32	3 19	15 47	1 9	22 6	0 5	0 15	0 47	15 16	0 19	7 19	17 22	23 28	23 27	13 4	8 23	5 51
S 3	7 54	23 14	0n12	0s42	0 20	12 2	1 18	26 33	3 18	15 49	1 9	22 6	0 5	0 16	0 47	15 17	0 19	7 19	17 23	23 28	23 27	13 7	8 21	5 51
M 4	7 32	21 15	1 21	1 24	0 28	11 36	1 19	26 33	3 17	15 52	1 9	22 7	0 5	0 17	0 47	15 17	0 20	7 20	17 23	23 28	23 27	13 9	8 18	5 51
T 5	7 10	18 12	2 24	2 6	0 36	11 10	1 20	26 34	3 16	15 54	1 9	22 7	0 5	0 18	0 47	15 18	0 20	7 20	17 23	23 28	23 27	13 11	8 16	5 51
W 6	6 47	14 20	3 19	2 47	0 44	10 43	1 21	26 34	3 15	15 56	1 9	22 8	0 5	0 19	0 47	15 18	0 20	7 21	17 23	23 28	23 27	13 13	8 13	5 52
T 7	6 25	9 54	4 4	3 28	0 52	10 16	1 21	26 34	3 14	15 58	1 9	22 8	0 5	0 20	0 47	15 18	0 20	7 21	17 24	23 28	23 27	13 15	8 11	5 52
F 8	6 3	5 8	4 36	4 9	1 1	9 49	1 22	26 35	3 13	16 0	1 9	22 8	0 5	0 21	0 47	15 19	0 20	7 22	17 24	23 27	23 27	13 17	8 8	5 52
S 9	5 40	0 14	4 55	4 48	1 9	9 22	1 23	26 35	3 12	16 2	1 9	22 8	0 5	0 22	0 47	15 19	0 20	7 22	17 24	23 27	23 27	13 20	8 5	5 52
S 10	5 17	4n37	5 0	5 28	1 17	8 54	1 23	26 35	3 10	16 4	1 9	22 9	0 5	0 23	0 47	15 20	0 20	7 23	17 24	23 27	23 27	13 22	8 3	5 52
M11	4 55	9 15	4 52	6 6	1 26	8 26	1 24	26 34	3 9	16 6	1 9	22 9	0 5	0 24	0 47	15 20	0 20	7 23	17 24	23 27	23 27	13 24	8 0	5 52
T 12	4 32	13 30	4 31	6 44	1 34	7 58	1 24	26 34	3 8	16 8	1 9	22 9	0 5	0 25	0 47	15 21	0 20	7 24	17 25	23 27	23 27	13 26	7 58	5 52
W13	4 9	17 13	3 59	7 20	1 42	7 30	1 24	26 33	3 7	16 10	1 9	22 9	0 5	0 25	0 47	15 21	0 20	7 24	17 25	23 27	23 27	13 28	7 55	5 52
T 14	3 46	20 15	3 16	7 56	1 50	7 1	1 25	26 33	3 6	16 11	1 9	22 10	0 5	0 26	0 47	15 22	0 20	7 25	17 25	23 27	23 27	13 30	7 52	5 52
F 15	3 23	22 25	2 25	8 32	1 58	6 32	1 25	26 32	3 4	16 13	1 9	22 10	0 6	0 27	0 47	15 22	0 20	7 25	17 25	23 27	23 27	13 33	7 50	5 53
S 16	3 0	23 37	1 26	9 6	2 6	6 3	1 25	26 31	3 3	16 15	1 9	22 10	0 6	0 28	0 47	15 22	0 20	7 26	17 25	23 27	23 27	13 35	7 47	5 53
S 17	2 37	23 42	0 23	9 39	2 14	5 34	1 25	26 30	3 2	16 16	1 9	22 10	0 6	0 29	0 47	15 23	0 20	7 26	17 26	23 27	23 27	13 37	7 45	5 53
M18	2 13	22 35	0s44	10 11	2 22	5 4	1 25	26 28	3 1	16 18	1 9	22 10	0 6	0 30	0 47	15 23	0 20	7 27	17 26	23 27	23 27	13 39	7 42	5 53
T 19	1 50	20 15	1 50	10 43	2 29	4 35	1 25	26 27	3 0	16 19	1 9	22 11	0 6	0 31	0 47	15 24	0 20	7 28	17 26	23 27	23 26	13 41	7 40	5 53
W20	1 27	16 46	2 52	11 13	2 37	4 5	1 25	26 25	2 58	16 21	1 9	22 11	0 6	0 32	0 47	15 24	0 20	7 28	17 26	23 27	23 26	13 43	7 37	5 54
T 21	1 3	12 16	3 47	11 41	2 44	3 35	1 25	26 23	2 57	16 22	1 9	22 11	0 6	0 33	0 47	15 24	0 20	7 29	17 26	23 27	23 26	13 45	7 34	5 54
F 22	0 40	6 56	4 29	12 9	2 51	3 6	1 25	26 21	2 56	16 23	1 9	22 11	0 6	0 34	0 47	15 25	0 20	7 29	17 26	23 26	23 26	13 48	7 32	5 54
S 23	0 17	1 4	4 54	12 35	2 57	2 36	1 24	26 19	2 55	16 25	1 9	22 11	0 6	0 35	0 47	15 25	0 20	7 30	17 26	23 26	23 26	13 50	7 29	5 54
S 24	0s 7	4s57	5 0	12 59	3 3	2 5	1 24	26 17	2 53	16 26	1 9	22 11	0 6	0 36	0 47	15 25	0 20	7 30	17 27	23 26	23 26	13 52	7 27	5 54
M25	0 30	10 44	4 44	13 22	3 9	1 35	1 24	26 14	2 52	16 27	1 8	22 11	0 6	0 37	0 47	15 26	0 20	7 30	17 27	23 26	23 26	13 54	7 24	5 55
T 26	0 54	15 50	4 9	13 43	3 15	1 5	1 23	26 11	2 51	16 28	1 8	22 11	0 6	0 38	0 47	15 26	0 20	7 31	17 27	23 26	23 26	13 56	7 21	5 55
W27	1 17	19 51	3 17	14 2	3 20	0 35	1 23	26 8	2 49	16 29	1 8	22 11	0 6	0 39	0 47	15 26	0 20	7 31	17 27	23 25	23 26	13 58	7 19	5 55
T 28	1 40	22 31	2 13	14 18	3 24	0 4	1 22	26 5	2 48	16 30	1 8	22 11	0 6	0 40	0 47	15 27	0 20	7 32	17 27	23 25	23 26	14 0	7 16	5 55
F 29	2 4	23 39	1 2	14 33	3 28	0s26	1 21	26 2	2 47	16 31	1 8	22 11	0 7	0 41	0 47	15 27	0 20	7 32	17 27	23 25	23 26	14 2	7 14	5 56
S 30	2s27	23s17	0n10	14s45	3s31	0s56	1n20	25s58	2s46	16s32	1s 8	22s11	0s 7	0s42	0s47	15s27	0s20	7s33	17s27	23s25	23s26	14n 4	7n11	5s56

Julian Day Number = 2394444.5, Delta T = 7.78 sec
Ecliptic obliquity = 23°27'35, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°33'26, Lahiri = 21°40'27

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ASTRODIENST EPHEMERIS for the year 1843
geocentric

OCTOBER 1843 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 36 19	7♎ 9'26	12♑11	0♏18	6♎42	8♑40	17°R57	19♑14	0°R 0	18°R58	22°R14	26°R52	27♐ 9	25♈34	26♌23	S 1
M 2	0 40 15	8° 8'30	25°12	0°32	7°57	9°18	17♒55	19°15	29♓58	18♒57	22♈13	26♐51	27° 6	25°41	26°29	M 2
T 3	0 44 12	9° 7'36	7♒56	0°41	9°12	9°57	17°52	19°16	29°56	18°56	22°12	26°48	27° 3	25°48	26°36	T 3
W 4	0 48 8	10° 6'43	20°25	0°R42	10°27	10°35	17°50	19°17	29°53	18°55	22°11	26°42	27° 0	25°55	26°43	W 4
T 5	0 52 5	11° 5'52	2♓44	0°36	11°42	11°14	17°48	19°18	29°51	18°54	22° 9	26°33	26°56	26° 1	26°50	T 5
F 6	0 56 1	12° 5'03	14°54	0°23	12°57	11°53	17°47	19°19	29°49	18°53	22° 8	26°22	26°53	26° 8	26°56	F 6
S 7	0 59 58	13° 4'16	26°57	0° 2	14°12	12°32	17°45	19°20	29°46	18°53	22° 7	26° 9	26°50	26°15	27° 3	S 7
S 8	1 3 55	14° 3'31	8♈55	29♎32	15°27	13°11	17°44	19°22	29°44	18°52	22° 6	25°56	26°47	26°21	27° 9	S 8
M 9	1 7 51	15° 2'49	20°49	28°55	16°42	13°50	17°42	19°23	29°42	18°51	22° 5	25°43	26°44	26°28	27°16	M 9
T 10	1 11 48	16° 2'08	2♉41	28°10	17°57	14°30	17°41	19°25	29°39	18°50	22° 4	25°31	26°41	26°35	27°22	T 10
W11	1 15 44	17° 1'29	14°31	27°16	19°12	15° 9	17°41	19°26	29°37	18°50	22° 3	25°22	26°37	26°42	27°28	W11
T 12	1 19 41	18° 0'53	26°22	26°17	20°27	15°49	17°40	19°28	29°35	18°49	22° 1	25°15	26°34	26°48	27°34	T 12
F 13	1 23 37	19° 0'18	8♊18	25°11	21°42	16°29	17°40	19°30	29°33	18°48	22° 0	25°11	26°31	26°55	27°41	F 13
S 14	1 27 34	19°59'46	20°20	24° 1	22°57	17° 9	17°D39	19°32	29°30	18°48	21°59	25°D10	26°28	27° 2	27°47	S 14
S 15	1 31 30	20°59'17	2♋35	22°48	24°12	17°49	17°39	19°34	29°28	18°47	21°58	25°10	26°25	27° 8	27°53	S 15
M16	1 35 27	21°58'49	15° 6	21°34	25°27	18°29	17°40	19°36	29°26	18°47	21°57	25°11	26°21	27°15	27°59	M16
T 17	1 39 24	22°58'24	27°59	20°22	26°42	19°10	17°40	19°38	29°24	18°46	21°56	25°R11	26°18	27°22	28° 5	T 17
W18	1 43 20	23°58'01	11♌16	19°13	27°57	19°51	17°41	19°40	29°22	18°46	21°55	25° 9	26°15	27°28	28°11	W18
T 19	1 47 17	24°57'41	25° 3	18°10	29°12	20°31	17°42	19°43	29°20	18°45	21°53	25° 6	26°12	27°35	28°16	T 19
F 20	1 51 13	25°57'22	9♍19	17°14	0♏28	21°12	17°43	19°45	29°17	18°45	21°52	25° 0	26° 9	27°42	28°22	F 20
S 21	1 55 10	26°57'06	24° 2	16°27	1°43	21°53	17°44	19°48	29°15	18°45	21°51	24°52	26° 6	27°49	28°28	S 21
S 22	1 59 6	27°56'52	9♎ 7	15°51	2°58	22°34	17°45	19°50	29°13	18°44	21°50	24°43	26° 2	27°55	28°33	S 22
M23	2 3 3	28°56'40	24°24	15°25	4°13	23°15	17°47	19°53	29°11	18°44	21°49	24°34	25°59	28° 2	28°39	M23
T 24	2 6 59	29°56'31	9♏42	15°11	5°28	23°57	17°49	19°56	29° 9	18°44	21°48	24°27	25°56	28° 9	28°44	T 24
W25	2 10 56	0♏56'23	24°51	15°D 8	6°43	24°38	17°51	19°59	29° 7	18°43	21°47	24°21	25°53	28°15	28°49	W25
T 26	2 14 53	1°56'17	9♐41	15°16	7°58	25°20	17°53	20° 2	29° 5	18°43	21°46	24°18	25°50	28°22	28°55	T 26
F 27	2 18 49	2°56'13	24° 5	15°35	9°13	26° 1	17°55	20° 5	29° 4	18°43	21°44	24°D17	25°47	28°29	29° 0	F 27
S 28	2 22 46	3°56'10	8♑ 2	16° 4	10°29	26°43	17°58	20° 8	29° 2	18°43	21°43	24°18	25°43	28°35	29° 5	S 28
S 29	2 26 42	4°56'10	21°31	16°42	11°44	27°25	18° 1	20°11	29° 0	18°43	21°42	24°19	25°40	28°42	29°10	S 29
M30	2 30 39	5°56'10	4♒36	17°28	12°59	28° 7	18° 4	20°15	28°58	18°43	21°41	24°R20	25°37	28°49	29°15	M30
T 31	2 34 35	6♏56'12	17♒19	18♎21	14♏14	28♑49	18♒ 7	20♑18	28♓56	18♒43	21♈40	24♐19	25♐34	28♈56	29♌20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s51	21s34	1n20	14s54	3s33	1s27	1n20	25s55	2s44	16s32	1s 8	22s11	0s 7	0s43	0s47	15s28	0s20	7s33	17s27	23s25	23s26	14n 6	7n 9	5s56
M 2	3 14	18 45	2 24	15 1	3 34	1 57	1 19	25 51	2 43	16 33	1 8	22 11	0 7	0 44	0 47	15 28	0 20	7 34	17 27	23 25	23 26	14 9	7 6	5 56
T 3	3 37	15 6	3 19	15 4	3 35	2 27	1 18	25 46	2 42	16 34	1 8	22 11	0 7	0 44	0 47	15 28	0 20	7 34	17 28	23 25	23 26	14 11	7 4	5 57
W 4	4 0	10 51	4 3	15 4	3 34	2 58	1 17	25 42	2 40	16 34	1 8	22 11	0 7	0 45	0 47	15 29	0 20	7 35	17 28	23 25	23 26	14 13	7 1	5 57
T 5	4 24	6 13	4 36	15 0	3 32	3 28	1 16	25 38	2 39	16 35	1 8	22 11	0 7	0 46	0 47	15 29	0 20	7 35	17 28	23 25	23 25	14 15	6 59	5 57
F 6	4 47	1 25	4 55	14 52	3 29	3 58	1 15	25 33	2 38	16 35	1 7	22 11	0 7	0 47	0 47	15 29	0 20	7 36	17 28	23 25	23 25	14 17	6 56	5 58
S 7	5 10	3n23	5 1	14 40	3 24	4 28	1 14	25 28	2 36	16 36	1 7	22 11	0 7	0 48	0 47	15 29	0 20	7 36	17 28	23 24	23 25	14 19	6 54	5 58
S 8	5 33	8 2	4 53	14 24	3 18	4 58	1 12	25 23	2 35	16 36	1 7	22 11	0 7	0 49	0 47	15 30	0 20	7 37	17 28	23 24	23 25	14 21	6 51	5 58
M 9	5 56	12 21	4 33	14 3	3 9	5 28	1 11	25 17	2 34	16 36	1 7	22 11	0 7	0 50	0 47	15 30	0 20	7 37	17 28	23 23	23 25	14 23	6 49	5 59
T 10	6 19	16 11	4 1	13 37	2 59	5 58	1 10	25 12	2 33	16 36	1 7	22 10	0 7	0 51	0 46	15 30	0 20	7 37	17 28	23 23	23 25	14 25	6 46	5 59
W11	6 42	19 22	3 18	13 7	2 48	6 28	1 8	25 6	2 31	16 37	1 7	22 10	0 7	0 52	0 46	15 30	0 20	7 38	17 28	23 23	23 25	14 27	6 44	5 59
T 12	7 4	21 44	2 27	12 32	2 34	6 58	1 7	25 0	2 30	16 37	1 7	22 10	0 7	0 53	0 46	15 30	0 20	7 38	17 28	23 22	23 25	14 29	6 41	6 0
F 13	7 27	23 10	1 29	11 54	2 19	7 27	1 5	24 54	2 29	16 37	1 7	22 10	0 8	0 54	0 46	15 31	0 20	7 39	17 28	23 22	23 25	14 31	6 39	6 0
S 14	7 49	23 32	0 26	11 12	2 2	7 56	1 4	24 47	2 27	16 37	1 7	22 10	0 8	0 54	0 46	15 31	0 20	7 39	17 28	23 22	23 25	14 33	6 36	6 0
S 15	8 12	22 47	0s40	10 28	1 43	8 26	1 2	24 41	2 26	16 36	1 6	22 9	0 8	0 55	0 46	15 31	0 20	7 40	17 28	23 22	23 25	14 35	6 34	6 1
M16	8 34	20 52	1 44	9 42	1 24	8 55	1 1	24 34	2 25	16 36	1 6	22 9	0 8	0 56	0 46	15 31	0 20	7 40	17 28	23 22	23 25	14 37	6 32	6 1
T 17	8 56	17 52	2 46	8 56	1 3	9 23	0 59	24 27	2 23	16 36	1 6	22 9	0 8	0 57	0 46	15 31	0 20	7 40	17 28	23 22	23 24	14 39	6 29	6 2
W18	9 18	13 52	3 41	8 11	0 43	9 52	0 57	24 20	2 22	16 36	1 6	22 9	0 8	0 58	0 46	15 32	0 20	7 41	17 28	23 22	23 24	14 41	6 27	6 2
T 19	9 40	9 2	4 24	7 28	0 22	10 20	0 56	24 12	2 20	16 35	1 6	22 8	0 8	0 59	0 46	15 32	0 20	7 41	17 28	23 22	23 24	14 43	6 25	6 2
F 20	10 2	3 33	4 54	6 48	0 2	10 48	0 54	24 5	2 19	16 35	1 6	22 8	0 8	0 59	0 46	15 32	0 20	7 42	17 28	23 22	23 24	14 45	6 22	6 3
S 21	10 24	2s18	5 5	6 12	0n17	11 16	0 52	23 57	2 18	16 34	1 6	22 8	0 8	1 0	0 46	15 32	0 20	7 42	17 28	23 22	23 24	14 47	6 20	6 3
S 22	10 45	8 8	4 56	5 42	0 36	11 44	0 50	23 49	2 16	16 34	1 6	22 8	0 8	1 1	0 46	15 32	0 20	7 42	17 28	23 21	23 24	14 49	6 18	6 4
M23	11 7	13 34	4 25	5 16	0 52	12 11	0 48	23 40	2 15	16 33	1 5	22 7	0 8	1 2	0 46	15 32	0 20	7 43	17 28	23 21	23 24	14 51	6 15	6 4
T 24	11 28	18 8	3 36	4 57	1 8	12 38	0 46	23 32	2 14	16 33	1 5	22 7	0 8	1 3	0 46	15 32	0 20	7 43	17 28	23 21	23 24	14 53	6 13	6 5
W25	11 49	21 27	2 31	4 43	1 21	13 5	0 44	23 23	2 12	16 32	1 5	22 6	0 8	1 3	0 46	15 32	0 20	7 43	17 28	23 20	23 24	14 55	6 11	6 5
T 26	12 9	23 12	1 18	4 35	1 33	13 31	0 42	23 14	2 11	16 31	1 5	22 6	0 8	1 4	0 46	15 32	0 20	7 44	17 28	23 20	23 24	14 57	6 9	6 5
F 27	12 30	23 21	0 1	4 33	1 43	13 57	0 40	23 5	2 10	16 30	1 5	22 6	0 8	1 5	0 46	15 32	0 20	7 44	17 28	23 20	23 24	14 59	6 7	6 6
S 28	12 50	22 0	1n13	4 36	1 51	14 23	0 38	22 56	2 8	16 29	1 5	22 5	0 8	1 5	0 46	15 32	0 20	7 44	17 27	23 20	23 23	15 1	6 4	6 6
S 29	13 11	19 25	2 21	4 45	1 58	14 48	0 36	22 46	2 7	16 28	1 5	22 5	0 9	1 6	0 46	15 32	0 20	7 45	17 27	23 20	23 23	15 3	6 2	6 7
M30	13 31	15 54	3 20	4 57	2 4	15 13	0 33	22 36	2 6	16 27	1 5	22 4	0 9	1 7	0 46	15 32	0 20	7 45	17 27	23 20	23 23	15 5	6 0	6 7
T 31	13s50	11s44	4n 7	5s14	2n 8	15s38	0n31	22s26	2s 4	16s26	1s 4	22s 4	0s 9	1s 8	0s46	15s32	0s20	7s45	17s27	23s20	23s23	15n 7	5n58	6s 8

Julian Day Number = 2394474.5, Delta T = 7.79 sec
Ecliptic obliquity = 23°27'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°33'30, Lahiri = 21°40'31

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ASTRODIENST EPHEMERIS for the year 1843
geocentric

NOVEMBER 1843 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 38 32	7♏56'16	29♒44	19♎22	15♏29	29♑31	18♒10	20♑22	28°R55	18°D43	21°R39	24°R17	25♐31	29♈ 2	29♌24	W 1
T 2	2 42 28	8°56'22	11♓56	20°28	16°44	0♒14	18°14	20°25	28♓53	18♒43	21♈38	24♐12	25°27	29° 9	29°29	T 2
F 3	2 46 25	9°56'29	23°59	21°39	17°59	0°56	18°18	20°29	28°51	18°43	21°37	24° 6	25°24	29°16	29°33	F 3
S 4	2 50 22	10°56'37	5♈56	22°54	19°15	1°38	18°22	20°33	28°50	18°43	21°36	23°58	25°21	29°22	29°38	S 4
S 5	2 54 18	11°56'47	17°48	24°13	20°30	2°21	18°26	20°37	28°48	18°43	21°35	23°49	25°18	29°29	29°42	S 5
M 6	2 58 15	12°56'59	29°40	25°35	21°45	3° 3	18°30	20°41	28°47	18°43	21°33	23°41	25°15	29°36	29°47	M 6
T 7	3 2 11	13°57'13	11♉31	27° 0	23° 0	3°46	18°35	20°45	28°45	18°43	21°32	23°34	25°12	29°42	29°51	T 7
W 8	3 6 8	14°57'29	23°25	28°27	24°15	4°29	18°39	20°49	28°44	18°44	21°31	23°29	25° 8	29°49	29°55	W 8
T 9	3 10 4	15°57'46	5♊22	29°56	25°30	5°11	18°44	20°53	28°42	18°44	21°30	23°25	25° 5	29°56	29°59	T 9
F 10	3 14 1	16°58'05	17°25	1♏26	26°45	5°54	18°49	20°57	28°41	18°44	21°29	23°23	25° 2	0♉ 3	0♍ 3	F 10
S 11	3 17 57	17°58'26	29°36	2°57	28° 1	6°37	18°54	21° 2	28°40	18°45	21°28	23°D23	24°59	0° 9	0° 7	S 11
S 12	3 21 54	18°58'49	11♋58	4°30	29°16	7°20	19° 0	21° 6	28°38	18°45	21°27	23°24	24°56	0°16	0°10	S 12
M13	3 25 51	19°59'14	24°33	6° 3	0♐31	8° 3	19° 5	21°11	28°37	18°45	21°26	23°26	24°52	0°23	0°14	M13
T 14	3 29 47	20°59'40	7♌27	7°37	1°46	8°46	19°11	21°15	28°36	18°46	21°25	23°28	24°49	0°29	0°18	T 14
W15	3 33 44	22° 0'09	20°41	9°11	3° 1	9°30	19°17	21°20	28°35	18°46	21°24	23°R28	24°46	0°36	0°21	W15
T 16	3 37 40	23° 0'39	4♍18	10°46	4°16	10°13	19°23	21°25	28°34	18°47	21°23	23°28	24°43	0°43	0°24	T 16
F 17	3 41 37	24° 1'11	18°21	12°20	5°32	10°56	19°29	21°30	28°32	18°47	21°22	23°26	24°40	0°49	0°28	F 17
S 18	3 45 33	25° 1'45	2♎47	13°55	6°47	11°39	19°36	21°34	28°31	18°48	21°22	23°23	24°37	0°56	0°31	S 18
S 19	3 49 30	26° 2'21	17°35	15°30	8° 2	12°23	19°42	21°39	28°30	18°48	21°21	23°19	24°33	1° 3	0°34	S 19
M20	3 53 26	27° 2'58	2♏37	17° 6	9°17	13° 6	19°49	21°44	28°29	18°49	21°20	23°15	24°30	1°10	0°37	M20
T 21	3 57 23	28° 3'38	17°45	18°41	10°32	13°50	19°56	21°49	28°29	18°50	21°19	23°12	24°27	1°16	0°40	T 21
W22	4 1 20	29° 4'18	2♐50	20°16	11°47	14°33	20° 3	21°55	28°28	18°51	21°18	23° 9	24°24	1°23	0°42	W22
T 23	4 5 16	0♐ 5'00	17°41	21°51	13° 3	15°17	20°10	22° 0	28°27	18°51	21°17	23°D 8	24°21	1°30	0°45	T 23
F 24	4 9 13	1° 5'44	2♑12	23°26	14°18	16° 1	20°18	22° 5	28°26	18°52	21°16	23° 9	24°18	1°36	0°47	F 24
S 25	4 13 9	2° 6'28	16°19	25° 1	15°33	16°44	20°25	22°10	28°26	18°53	21°15	23°10	24°14	1°43	0°50	S 25
S 26	4 17 6	3° 7'14	29°58	26°35	16°48	17°28	20°33	22°16	28°25	18°54	21°15	23°11	24°11	1°50	0°52	S 26
M27	4 21 2	4° 8'01	13♒10	28°10	18° 3	18°12	20°41	22°21	28°24	18°55	21°14	23°12	24° 8	1°56	0°54	M27
T 28	4 24 59	5° 8'48	25°59	29°45	19°19	18°56	20°49	22°27	28°24	18°56	21°13	23°13	24° 5	2° 3	0°56	T 28
W29	4 28 55	6° 9'37	8♓27	1♐19	20°34	19°40	20°57	22°32	28°23	18°56	21°12	23°R14	24° 2	2°10	0°58	W29
T 30	4 32 52	7♐10'26	20♓40	2♐54	21♐49	20♒23	21♒ 5	22♑38	28♓23	18♒57	21♈11	23♐13	23♐58	2♉16	1♍ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s10	7s11	4n41	5s35	2n10	16s 2	0n29	22s16	2s 3	16s25	1s 4	22s 4	0s 9	1s 8	0s46	15s32	0s20	7s46	17s27	23s20	23s23	15n 9	5n56	6s 8
T 2	14 29	2 27	5 1	5 58	2 12	16 26	0 27	22 6	2 2	16 24	1 4	22 3	0 9	1 9	0 46	15 32	0 20	7 46	17 27	23 20	23 23	15 11	5 54	6 9
F 3	14 48	2n20	5 8	6 24	2 12	16 49	0 24	21 55	2 0	16 22	1 4	22 3	0 9	1 9	0 46	15 32	0 20	7 46	17 27	23 20	23 23	15 13	5 52	6 9
F 4	15 7	6 58	5 2	6 53	2 11	17 12	0 22	21 45	1 59	16 21	1 4	22 2	0 9	1 10	0 46	15 32	0 20	7 46	17 27	23 19	23 23	15 15	5 50	6 10
S 5	15 26	11 20	4 42	7 23	2 10	17 34	0 20	21 34	1 57	16 20	1 4	22 1	0 9	1 11	0 46	15 32	0 20	7 47	17 27	23 19	23 23	15 17	5 48	6 10
M 6	15 44	15 16	4 10	7 55	2 8	17 56	0 17	21 22	1 56	16 18	1 4	22 1	0 9	1 11	0 46	15 32	0 20	7 47	17 26	23 19	23 22	15 19	5 46	6 11
T 7	16 2	18 35	3 28	8 28	2 5	18 18	0 15	21 11	1 55	16 17	1 4	22 0	0 9	1 12	0 46	15 32	0 20	7 47	17 26	23 18	23 22	15 21	5 44	6 11
W 8	16 20	21 9	2 36	9 3	2 1	18 39	0 13	21 0	1 53	16 15	1 3	22 0	0 9	1 12	0 46	15 32	0 20	7 47	17 26	23 18	23 22	15 23	5 42	6 12
T 9	16 38	22 48	1 37	9 38	1 57	18 59	0 10	20 48	1 52	16 13	1 3	21 59	0 9	1 13	0 46	15 32	0 20	7 48	17 26	23 18	23 22	15 25	5 40	6 12
F 10	16 55	23 24	0 33	10 13	1 53	19 19	0 8	20 36	1 51	16 12	1 3	21 59	0 9	1 13	0 46	15 32	0 20	7 48	17 26	23 18	23 22	15 26	5 38	6 13
S 11	17 12	22 54	0s34	10 49	1 48	19 39	0 5	20 24	1 49	16 10	1 3	21 58	0 9	1 14	0 46	15 32	0 20	7 48	17 26	23 18	23 22	15 28	5 37	6 13
S 12	17 29	21 16	1 40	11 25	1 42	19 58	0 3	20 12	1 48	16 8	1 3	21 57	0 9	1 14	0 46	15 32	0 20	7 48	17 25	23 18	23 22	15 30	5 35	6 14
M13	17 45	18 34	2 42	12 2	1 37	20 16	0 1	19 59	1 47	16 6	1 3	21 57	0 9	1 15	0 46	15 32	0 20	7 48	17 25	23 18	23 22	15 32	5 33	6 15
T 14	18 1	14 55	3 38	12 38	1 31	20 34	0s 2	19 46	1 45	16 4	1 3	21 56	0 10	1 15	0 46	15 32	0 20	7 48	17 25	23 18	23 21	15 34	5 31	6 15
W15	18 17	10 26	4 24	13 14	1 25	20 51	0 4	19 34	1 44	16 2	1 3	21 55	0 10	1 16	0 46	15 31	0 20	7 49	17 25	23 18	23 21	15 36	5 30	6 16
T 16	18 32	5 20	4 56	13 49	1 18	21 8	0 7	19 21	1 43	16 0	1 2	21 55	0 10	1 16	0 46	15 31	0 20	7 49	17 25	23 18	23 21	15 38	5 28	6 16
F 17	18 48	0s11	5 12	14 25	1 12	21 24	0 9	19 8	1 41	15 58	1 2	21 54	0 10	1 17	0 45	15 31	0 20	7 49	17 24	23 18	23 21	15 40	5 26	6 17
S 18	19 2	5 50	5 9	15 0	1 5	21 39	0 12	18 54	1 40	15 56	1 2	21 53	0 10	1 17	0 45	15 31	0 20	7 49	17 24	23 18	23 21	15 42	5 25	6 17
S 19	19 17	11 18	4 46	15 34	0 58	21 54	0 14	18 41	1 39	15 54	1 2	21 53	0 10	1 17	0 45	15 31	0 20	7 49	17 24	23 17	23 21	15 43	5 23	6 18
M20	19 31	16 11	4 3	16 8	0 52	22 8	0 17	18 27	1 37	15 52	1 2	21 52	0 10	1 18	0 45	15 30	0 20	7 49	17 24	23 17	23 21	15 45	5 22	6 18
T 21	19 45	20 3	3 2	16 41	0 45	22 22	0 19	18 13	1 36	15 49	1 2	21 51	0 10	1 18	0 45	15 30	0 20	7 49	17 24	23 17	23 21	15 47	5 20	6 19
W22	19 58	22 32	1 50	17 13	0 38	22 35	0 22	17 59	1 35	15 47	1 2	21 50	0 10	1 18	0 45	15 30	0 20	7 50	17 23	23 17	23 20	15 49	5 19	6 20
T 23	20 11	23 23	0 30	17 45	0 31	22 47	0 24	17 45	1 33	15 45	1 2	21 50	0 10	1 19	0 45	15 30	0 20	7 50	17 23	23 17	23 20	15 51	5 17	6 20
F 24	20 24	22 37	0n50	18 15	0 24	22 58	0 26	17 31	1 32	15 42	1 1	21 49	0 10	1 19	0 45	15 30	0 20	7 50	17 23	23 17	23 20	15 53	5 16	6 21
S 25	20 36	20 24	2 4	18 45	0 17	23 9	0 29	17 16	1 31	15 40	1 1	21 48	0 10	1 19	0 45	15 29	0 20	7 50	17 23	23 17	23 20	15 55	5 14	6 21
S 26	20 48	17 5	3 9	19 15	0 10	23 19	0 31	17 2	1 29	15 37	1 1	21 47	0 10	1 19	0 45	15 29	0 20	7 50	17 22	23 17	23 20	15 57	5 13	6 22
M27	20 59	13 0	4 2	19 43	0 3	23 29	0 34	16 47	1 28	15 35	1 1	21 46	0 10	1 19	0 45	15 29	0 20	7 50	17 22	23 17	23 20	15 58	5 12	6 22
T 28	21 11	8 27	4 41	20 10	0s 3	23 37	0 36	16 32	1 27	15 32	1 1	21 46	0 10	1 20	0 45	15 28	0 20	7 50	17 22	23 17	23 20	16 0	5 10	6 23
W29	21 21	3 41	5 6	20 37	0 10	23 45	0 38	16 17	1 25	15 29	1 1	21 45	0 10	1 20	0 45	15 28	0 20	7 50	17 22	23 17	23 19	16 2	5 9	6 24
T 30	21s32	1n 8	5n16	21s 2	0s17	23s53	0s41	16s 2	1s24	15s26	1s 1	21s44	0s11	1s20	0s45	15s28	0s20	7s50	17s21	23s17	23s19	16n 4	5n 8	6s24

Julian Day Number = 2394505.5, Delta T = 7.80 sec
Ecliptic obliquity = 23°27'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°33'35, Lahiri = 21°40'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

DECEMBER 1843 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 36 49	8♐11'16	2♈41	4♐28	23♐ 4	21♒ 7	21♒14	22♑44	28°R22	18♒58	21°R11	23°R12	23♐55	2♉23	1♍ 2	F 1
S 2	4 40 45	9°12'08	14°34	6° 3	24°19	21°51	21°22	22°50	28♓22	18°59	21♈10	23♐10	23°52	2°30	1° 3	S 2
S 3	4 44 42	10°13'00	26°25	7°37	25°34	22°35	21°31	22°55	28°22	19° 1	21° 9	23° 8	23°49	2°37	1° 5	S 3
M 4	4 48 38	11°13'53	8♉16	9°11	26°49	23°19	21°40	23° 1	28°22	19° 2	21° 9	23° 6	23°46	2°43	1° 6	M 4
T 5	4 52 35	12°14'47	20°10	10°45	28° 5	24° 3	21°49	23° 7	28°21	19° 3	21° 8	23° 4	23°43	2°50	1° 8	T 5
W 6	4 56 31	13°15'42	2♊ 9	12°19	29°20	24°47	21°58	23°13	28°21	19° 4	21° 7	23° 3	23°39	2°57	1° 9	W 6
T 7	5 0 28	14°16'38	14°16	13°54	0♋35	25°32	22° 7	23°19	28°21	19° 5	21° 7	23° 2	23°36	3° 3	1°10	T 7
F 8	5 4 24	15°17'35	26°32	15°28	1°50	26°16	22°17	23°25	28°D21	19° 6	21° 6	23°D 2	23°33	3°10	1°11	F 8
S 9	5 8 21	16°18'32	8♌59	17° 2	3° 5	27° 0	22°26	23°31	28°21	19° 8	21° 6	23° 3	23°30	3°17	1°12	S 9
S 10	5 12 18	17°19'31	21°37	18°37	4°20	27°44	22°36	23°38	28°21	19° 9	21° 5	23° 3	23°27	3°23	1°12	S 10
M11	5 16 14	18°20'31	4♎28	20°11	5°35	28°28	22°46	23°44	28°21	19°10	21° 4	23° 4	23°24	3°30	1°13	M11
T 12	5 20 11	19°21'32	17°33	21°46	6°50	29°12	22°56	23°50	28°21	19°11	21° 4	23° 4	23°20	3°37	1°13	T 12
W13	5 24 7	20°22'33	0♏53	23°20	8° 5	29°56	23° 6	23°56	28°22	19°13	21° 3	23° 4	23°17	3°43	1°14	W13
T 14	5 28 4	21°23'36	14°31	24°55	9°20	0♓40	23°16	24° 3	28°22	19°14	21° 3	23° 5	23°14	3°50	1°14	T 14
F 15	5 32 0	22°24'40	28°25	26°30	10°36	1°25	23°26	24° 9	28°22	19°16	21° 2	23°R 5	23°11	3°57	1°14	F 15
S 16	5 35 57	23°25'44	12♐35	28° 5	11°51	2° 9	23°37	24°15	28°23	19°17	21° 2	23°D 5	23° 8	4° 4	1°R14	S 16
S 17	5 39 53	24°26'50	27° 0	29°40	13° 6	2°53	23°47	24°22	28°23	19°19	21° 1	23° 5	23° 4	4°10	1°14	S 17
M18	5 43 50	25°27'57	11♏37	1♑15	14°21	3°37	23°58	24°28	28°23	19°20	21° 1	23° 5	23° 1	4°17	1°14	M18
T 19	5 47 47	26°29'04	26°19	2°51	15°36	4°22	24° 8	24°35	28°24	19°22	21° 1	23° 5	22°58	4°24	1°14	T 19
W20	5 51 43	27°30'12	11♐ 2	4°26	16°51	5° 6	24°19	24°42	28°25	19°23	21° 0	23° 5	22°55	4°30	1°13	W20
T 21	5 55 40	28°31'21	25°38	6° 2	18° 6	5°50	24°30	24°48	28°25	19°25	21° 0	23°R 6	22°52	4°37	1°13	T 21
F 22	5 59 36	29°32'30	10♑ 1	7°38	19°21	6°34	24°41	24°55	28°26	19°26	21° 0	23° 5	22°49	4°44	1°12	F 22
S 23	6 3 33	0♑33'40	24° 5	9°14	20°36	7°19	24°52	25° 2	28°27	19°28	20°59	23° 5	22°45	4°50	1°11	S 23
S 24	6 7 29	1°34'50	7♒47	10°50	21°51	8° 3	25° 4	25° 8	28°27	19°30	20°59	23° 4	22°42	4°57	1°10	S 24
M25	6 11 26	2°36'00	21° 4	12°26	23° 6	8°47	25°15	25°15	28°28	19°31	20°59	23° 2	22°39	5° 4	1° 9	M25
T 26	6 15 23	3°37'09	3♓59	14° 3	24°21	9°32	25°26	25°22	28°29	19°33	20°59	23° 1	22°36	5°10	1° 8	T 26
W27	6 19 19	4°38'19	16°32	15°39	25°36	10°16	25°38	25°29	28°30	19°35	20°58	23° 0	22°33	5°17	1° 7	W27
T 28	6 23 16	5°39'29	28°48	17°15	26°51	11° 0	25°50	25°35	28°31	19°37	20°58	22°59	22°30	5°24	1° 6	T 28
F 29	6 27 12	6°40'39	10♈51	18°51	28° 6	11°44	26° 1	25°42	28°32	19°38	20°58	22°D59	22°26	5°31	1° 4	F 29
S 30	6 31 9	7°41'48	22°45	20°27	29°21	12°29	26°13	25°49	28°33	19°40	20°58	23° 0	22°23	5°37	1° 3	S 30
S 31	6 35 5	8♑42'58	4♉35	22♑ 3	0♒36	13♓13	26♒25	25♑56	28♓34	19♒42	20♈58	23♐ 1	22♐20	5♉44	1♍ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s41	5n50	5n12	21s26	0s23	23s59	0s43	15s47	1s23	15s24	1s 1	21s43	0s11	1s20	0s45	15s28	0s20	7s50	17s21	23s17	23s19	16n 6	5n 7	6s25
S 2	21 51	10 16	4 54	21 50	0 30	24 5	0 45	15 31	1 22	15 21	1 1	21 42	0 11	1 20	0 45	15 27	0 20	7 50	17 21	23 17	23 19	16 7	5 6	6 25
S 3	22 0	14 18	4 25	22 12	0 36	24 10	0 47	15 16	1 20	15 18	1 0	21 41	0 11	1 20	0 45	15 27	0 20	7 50	17 20	23 17	23 19	16 9	5 5	6 26
M 4	22 9	17 48	3 43	22 33	0 43	24 15	0 50	15 0	1 19	15 15	1 0	21 40	0 11	1 20	0 45	15 27	0 20	7 50	17 20	23 17	23 19	16 11	5 4	6 27
T 5	22 17	20 34	2 52	22 53	0 49	24 18	0 52	14 44	1 18	15 12	1 0	21 39	0 11	1 20	0 45	15 26	0 20	7 50	17 20	23 17	23 19	16 13	5 3	6 27
W 6	22 25	22 28	1 53	23 12	0 55	24 21	0 54	14 28	1 16	15 9	1 0	21 38	0 11	1 20	0 45	15 26	0 20	7 50	17 20	23 17	23 18	16 15	5 2	6 28
T 7	22 32	23 20	0 48	23 30	1 1	24 23	0 56	14 12	1 15	15 6	1 0	21 37	0 11	1 20	0 45	15 25	0 20	7 50	17 19	23 17	23 18	16 17	5 1	6 28
F 8	22 39	23 5	0s19	23 46	1 6	24 25	0 58	13 56	1 14	15 2	1 0	21 36	0 11	1 20	0 45	15 25	0 20	7 50	17 19	23 17	23 18	16 18	5 0	6 29
S 9	22 45	21 42	1 27	24 1	1 12	24 25	1 0	13 40	1 13	14 59	1 0	21 35	0 11	1 20	0 45	15 25	0 20	7 50	17 19	23 17	23 18	16 20	4 59	6 29
S 10	22 51	19 13	2 32	24 15	1 17	24 25	1 2	13 23	1 11	14 56	1 0	21 34	0 11	1 20	0 45	15 24	0 20	7 50	17 18	23 17	23 18	16 22	4 58	6 30
M11	22 57	15 45	3 30	24 28	1 23	24 24	1 4	13 7	1 10	14 53	1 0	21 33	0 11	1 20	0 45	15 24	0 20	7 49	17 18	23 17	23 18	16 24	4 57	6 31
T 12	23 2	11 29	4 19	24 40	1 28	24 23	1 6	12 50	1 9	14 49	1 0	21 32	0 11	1 20	0 45	15 23	0 20	7 49	17 18	23 17	23 17	16 25	4 57	6 31
W13	23 7	6 35	4 54	24 50	1 32	24 20	1 8	12 33	1 8	14 46	1 0	21 31	0 11	1 20	0 44	15 23	0 20	7 49	17 17	23 17	23 17	16 27	4 56	6 32
T 14	23 11	1 16	5 14	24 59	1 37	24 17	1 10	12 17	1 6	14 43	0 59	21 30	0 11	1 20	0 44	15 23	0 20	7 49	17 17	23 17	23 17	16 29	4 55	6 32
F 15	23 15	4s12	5 16	25 6	1 41	24 13	1 12	12 0	1 5	14 39	0 59	21 29	0 11	1 20	0 44	15 22	0 20	7 49	17 17	23 17	23 17	16 31	4 55	6 33
S 16	23 18	9 34	4 59	25 12	1 45	24 9	1 13	11 43	1 4	14 36	0 59	21 28	0 12	1 19	0 44	15 22	0 20	7 49	17 16	23 17	23 17	16 32	4 54	6 34
S 17	23 21	14 31	4 24	25 17	1 49	24 3	1 15	11 26	1 3	14 32	0 59	21 27	0 12	1 19	0 44	15 21	0 20	7 49	17 16	23 17	23 17	16 34	4 54	6 34
M18	23 23	18 40	3 31	25 20	1 53	23 57	1 17	11 8	1 1	14 28	0 59	21 26	0 12	1 19	0 44	15 21	0 20	7 49	17 16	23 17	23 17	16 36	4 53	6 35
T 19	23 25	21 40	2 23	25 22	1 56	23 51	1 18	10 51	1 0	14 25	0 59	21 25	0 12	1 19	0 44	15 20	0 20	7 48	17 15	23 17	23 16	16 38	4 53	6 35
W20	23 26	23 13	1 6	25 22	1 59	23 43	1 20	10 34	0 59	14 21	0 59	21 24	0 12	1 19	0 44	15 20	0 20	7 48	17 15	23 17	23 16	16 39	4 53	6 36
T 21	23 27	23 9	0n14	25 21	2 2	23 35	1 21	10 16	0 58	14 17	0 59	21 23	0 12	1 18	0 44	15 19	0 20	7 48	17 15	23 17	23 16	16 41	4 52	6 36
F 22	23 28	21 33	1 33	25 18	2 4	23 26	1 23	9 59	0 57	14 14	0 59	21 22	0 12	1 18	0 44	15 19	0 20	7 48	17 14	23 17	23 16	16 43	4 52	6 37
S 23	23 27	18 37	2 44	25 14	2 6	23 16	1 24	9 41	0 55	14 10	0 59	21 20	0 12	1 18	0 44	15 18	0 20	7 48	17 14	23 17	23 16	16 45	4 52	6 37
S 24	23 27	14 44	3 43	25 9	2 8	23 5	1 25	9 24	0 54	14 6	0 59	21 19	0 12	1 17	0 44	15 18	0 20	7 47	17 14	23 17	23 15	16 46	4 52	6 38
M25	23 26	10 14	4 29	25 1	2 9	22 54	1 27	9 6	0 53	14 2	0 59	21 18	0 12	1 17	0 44	15 17	0 20	7 47	17 13	23 17	23 15	16 48	4 51	6 39
T 26	23 25	5 24	5 0	24 52	2 10	22 42	1 28	8 48	0 52	13 58	0 58	21 17	0 12	1 16	0 44	15 17	0 20	7 47	17 13	23 16	23 15	16 50	4 51	6 39
W27	23 23	0 29	5 15	24 42	2 11	22 30	1 29	8 30	0 51	13 54	0 58	21 16	0 12	1 16	0 44	15 16	0 20	7 47	17 13	23 16	23 15	16 51	4 51	6 40
T 28	23 20	4n21	5 15	24 30	2 11	22 17	1 30	8 13	0 49	13 50	0 58	21 15	0 12	1 16	0 44	15 16	0 20	7 46	17 12	23 16	23 15	16 53	4 51	6 40
F 29	23 17	8 55	5 2	24 17	2 10	22 3	1 31	7 55	0 48	13 46	0 58	21 13	0 12	1 15	0 44	15 15	0 20	7 46	17 12	23 16	23 15	16 55	4 51	6 41
S 30	23 14	13 6	4 35	24 2	2 9	21 48	1 32	7 37	0 47	13 42	0 58	21 12	0 12	1 15	0 44	15 15	0 20	7 46	17 12	23 16	23 14	16 57	4 51	6 41
S 31	23s10	16n47	3n57	23s45	2s 7	21s33	1s33	7s19	0s46	13s38	0s58	21s11	0s13	1s14	0s44	15s14	0s20	7s46	17s11	23s16	23s14	16n58	4n51	6s42

Julian Day Number = 2394535.5, Delta T = 7.81 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°33'39, Lahiri = 21°40'39

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ASTRODIENST EPHEMERIS for the year 1844
geocentric

JANUARY 1844 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 39 2	9♑44'07	16♉26	23♑38	1♒51	13♓57	26♒37	26♑ 3	28♓36	19♒44	20°R58	23♐ 3	22♐17	5♉51	0°R59	M 1
T 2	6 42 58	10°45'16	28°22	25°13	3° 6	14°41	26°49	26°10	28°37	19°46	20♈57	23° 4	22°14	5°57	0♍57	T 2
W 3	6 46 55	11°46'25	10♊27	26°47	4°21	15°26	27° 1	26°17	28°38	19°47	20°57	23° 5	22°10	6° 4	0°55	W 3
T 4	6 50 52	12°47'34	22°44	28°21	5°35	16°10	27°14	26°24	28°39	19°49	20°57	23°R 6	22° 7	6°11	0°53	T 4
F 5	6 54 48	13°48'43	5♋14	29°53	6°50	16°54	27°26	26°31	28°41	19°51	20°D57	23° 5	22° 4	6°17	0°51	F 5
S 6	6 58 45	14°49'51	18° 0	1♒24	8° 5	17°38	27°38	26°38	28°42	19°53	20°57	23° 4	22° 1	6°24	0°49	S 6
S 7	7 2 41	15°51'00	1♌ 1	2°53	9°20	18°23	27°51	26°45	28°44	19°55	20°57	23° 1	21°58	6°31	0°47	S 7
M 8	7 6 38	16°52'08	14°16	4°20	10°35	19° 7	28° 4	26°52	28°45	19°57	20°57	22°57	21°55	6°37	0°44	M 8
T 9	7 10 34	17°53'16	27°45	5°44	11°49	19°51	28°16	26°59	28°47	19°59	20°58	22°53	21°51	6°44	0°42	T 9
W10	7 14 31	18°54'24	11♍25	7° 6	13° 4	20°35	28°29	27° 6	28°48	20° 1	20°58	22°50	21°48	6°51	0°39	W10
T 11	7 18 27	19°55'31	25°15	8°24	14°19	21°19	28°42	27°13	28°50	20° 3	20°58	22°47	21°45	6°57	0°36	T 11
F 12	7 22 24	20°56'39	9♎14	9°38	15°33	22° 3	28°55	27°20	28°52	20° 5	20°58	22°45	21°42	7° 4	0°33	F 12
S 13	7 26 21	21°57'47	23°19	10°47	16°48	22°47	29° 8	27°27	28°53	20° 7	20°58	22°D44	21°39	7°11	0°30	S 13
S 14	7 30 17	22°58'54	7♏29	11°50	18° 3	23°32	29°21	27°34	28°55	20° 9	20°58	22°45	21°36	7°17	0°27	S 14
M15	7 34 14	24° 0'02	21°43	12°48	19°17	24°16	29°34	27°42	28°57	20°11	20°58	22°46	21°32	7°24	0°24	M15
T 16	7 38 10	25° 1'09	5♐57	13°38	20°32	25° 0	29°47	27°49	28°59	20°14	20°59	22°48	21°29	7°31	0°21	T 16
W17	7 42 7	26° 2'16	20°11	14°20	21°47	25°44	29°59	27°56	29° 1	20°16	20°59	22°R49	21°26	7°38	0°18	W17
T 18	7 46 3	27° 3'23	4♑19	14°52	23° 1	26°28	0♓13	28° 3	29° 3	20°18	20°59	22°48	21°23	7°44	0°14	T 18
F 19	7 50 0	28° 4'29	18°19	15°16	24°16	27°12	0°27	28°10	29° 5	20°20	21° 0	22°46	21°20	7°51	0°11	F 19
S 20	7 53 56	29° 5'35	2♒ 6	15°28	25°30	27°56	0°40	28°17	29° 7	20°22	21° 0	22°42	21°16	7°58	0° 7	S 20
S 21	7 57 53	0♒ 6'39	15°38	15°R30	26°45	28°40	0°53	28°24	29° 9	20°24	21° 0	22°36	21°13	8° 4	0° 4	S 21
M22	8 1 50	1° 7'43	28°50	15°19	27°59	29°24	1° 7	28°31	29°11	20°26	21° 1	22°29	21°10	8°11	29♌59	M22
T 23	8 5 46	2° 8'46	11♓44	14°58	29°13	0♈ 8	1°20	28°39	29°13	20°29	21° 1	22°22	21° 7	8°18	29°56	T 23
W24	8 9 43	3° 9'48	24°18	14°25	0♓28	0°51	1°34	28°46	29°16	20°31	21° 1	22°15	21° 4	8°24	29°52	W24
T 25	8 13 39	4°10'49	6♈36	13°41	1°42	1°35	1°48	28°53	29°18	20°33	21° 2	22°10	21° 1	8°31	29°48	T 25
F 26	8 17 36	5°11'49	18°40	12°48	2°57	2°19	2° 1	29° 0	29°20	20°35	21° 2	22° 6	20°57	8°38	29°44	F 26
S 27	8 21 32	6°12'48	0♉34	11°47	4°11	3° 3	2°15	29° 7	29°22	20°37	21° 3	22° 5	20°54	8°44	29°40	S 27
S 28	8 25 29	7°13'45	12°24	10°39	5°25	3°47	2°29	29°14	29°25	20°40	21° 3	22°D 5	20°51	8°51	29°36	S 28
M29	8 29 25	8°14'41	24°15	9°27	6°39	4°31	2°43	29°21	29°27	20°42	21° 4	22° 6	20°48	8°58	29°32	M29
T 30	8 33 22	9°15'37	6♊11	8°13	7°53	5°14	2°57	29°28	29°30	20°44	21° 4	22° 7	20°45	9° 4	29°28	T 30
W31	8 37 19	10♒16'30	18♊18	6♒59	9♓ 7	5♈58	3♓10	29♑35	29♓32	20♒46	21♈ 5	22°R 8	20♐42	9♉11	29♌24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 6	19n47	3n 9	23s27	2s 5	21s18	1s34	7s 0	0s45	13s34	0s58	21s10	0s13	1s14	0s44	15s13	0s20	7s45	17s11	23s17	23s14	17n 0	4n52	6s42
T 2	23 1	21 58	2 13	23 7	2 3	21 1	1 35	6 42	0 44	13 30	0 58	21 9	0 13	1 13	0 44	15 13	0 20	7 45	17 10	23 17	23 14	17 2	4 52	6 43
W 3	22 56	23 11	1 9	22 46	1 59	20 44	1 35	6 24	0 43	13 25	0 58	21 7	0 13	1 13	0 44	15 12	0 20	7 45	17 10	23 17	23 14	17 3	4 52	6 43
T 4	22 51	23 18	0 2	22 23	1 55	20 26	1 36	6 6	0 41	13 21	0 58	21 6	0 13	1 12	0 44	15 12	0 20	7 44	17 10	23 17	23 13	17 5	4 52	6 43
F 5	22 45	22 15	1s 7	21 59	1 50	20 8	1 37	5 48	0 40	13 17	0 58	21 5	0 13	1 11	0 44	15 11	0 20	7 44	17 9	23 17	23 13	17 7	4 53	6 44
S 6	22 38	20 3	2 13	21 34	1 45	19 50	1 37	5 29	0 39	13 12	0 58	21 3	0 13	1 11	0 44	15 10	0 20	7 44	17 9	23 17	23 13	17 8	4 53	6 44
S 7	22 31	16 48	3 14	21 8	1 39	19 30	1 38	5 11	0 38	13 8	0 58	21 2	0 13	1 10	0 43	15 10	0 20	7 43	17 9	23 16	23 13	17 10	4 53	6 45
M 8	22 24	12 39	4 5	20 40	1 32	19 10	1 38	4 53	0 37	13 4	0 58	21 1	0 13	1 10	0 43	15 9	0 20	7 43	17 8	23 16	23 13	17 12	4 54	6 45
T 9	22 16	7 49	4 44	20 12	1 24	18 50	1 38	4 34	0 36	12 59	0 58	21 0	0 13	1 9	0 43	15 9	0 20	7 43	17 8	23 16	23 13	17 13	4 54	6 46
W10	22 7	2 33	5 8	19 43	1 15	18 29	1 39	4 16	0 35	12 55	0 58	20 58	0 13	1 8	0 43	15 8	0 20	7 42	17 8	23 16	23 12	17 15	4 55	6 46
T 11	21 59	2s54	5 13	19 13	1 5	18 7	1 39	3 58	0 34	12 50	0 58	20 57	0 13	1 8	0 43	15 7	0 20	7 42	17 7	23 16	23 12	17 16	4 55	6 46
F 12	21 50	8 16	5 1	18 43	0 54	17 45	1 39	3 39	0 33	12 46	0 58	20 56	0 13	1 7	0 43	15 7	0 20	7 41	17 7	23 16	23 12	17 18	4 56	6 47
S 13	21 40	13 15	4 30	18 13	0 42	17 23	1 39	3 21	0 32	12 41	0 58	20 54	0 13	1 6	0 43	15 6	0 20	7 41	17 6	23 16	23 12	17 20	4 57	6 47
S 14	21 30	17 32	3 43	17 43	0 29	17 0	1 39	3 2	0 31	12 37	0 57	20 53	0 13	1 5	0 43	15 5	0 20	7 41	17 6	23 16	23 12	17 21	4 57	6 48
M15	21 20	20 49	2 42	17 14	0 16	16 36	1 39	2 44	0 29	12 32	0 57	20 52	0 14	1 5	0 43	15 5	0 20	7 40	17 6	23 16	23 11	17 23	4 58	6 48
T 16	21 9	22 49	1 31	16 46	0 1	16 13	1 38	2 26	0 28	12 27	0 57	20 50	0 14	1 4	0 43	15 4	0 20	7 40	17 5	23 16	23 11	17 25	4 59	6 48
W17	20 58	23 20	0 14	16 19	0n15	15 48	1 38	2 7	0 27	12 23	0 57	20 49	0 14	1 3	0 43	15 3	0 20	7 39	17 5	23 16	23 11	17 26	5 0	6 49
T 18	20 46	22 21	1n 2	15 53	0 31	15 24	1 38	1 49	0 26	12 18	0 57	20 48	0 14	1 2	0 43	15 3	0 20	7 39	17 5	23 16	23 11	17 28	5 1	6 49
F 19	20 34	19 59	2 15	15 30	0 48	14 58	1 37	1 30	0 25	12 13	0 57	20 46	0 14	1 1	0 43	15 2	0 20	7 38	17 4	23 16	23 11	17 29	5 2	6 49
S 20	20 21	16 30	3 18	15 10	1 6	14 33	1 37	1 12	0 24	12 8	0 57	20 45	0 14	1 1	0 43	15 1	0 20	7 38	17 4	23 15	23 10	17 31	5 3	6 50
S 21	20 9	12 13	4 8	14 52	1 24	14 7	1 36	0 53	0 23	12 4	0 57	20 44	0 14	1 0	0 43	15 1	0 20	7 37	17 3	23 15	23 10	17 33	5 4	6 50
M22	19 55	7 27	4 44	14 37	1 42	13 40	1 35	0 35	0 22	11 59	0 57	20 42	0 14	0 59	0 43	15 0	0 20	7 37	17 3	23 15	23 10	17 34	5 5	6 50
T 23	19 42	2 28	5 5	14 26	2 0	13 14	1 35	0 16	0 21	11 54	0 57	20 41	0 14	0 58	0 43	14 59	0 20	7 37	17 3	23 14	23 10	17 36	5 6	6 50
W24	19 28	2n28	5 10	14 19	2 18	12 47	1 34	0n 2	0 20	11 49	0 57	20 39	0 14	0 57	0 43	14 59	0 20	7 36	17 2	23 14	23 9	17 37	5 7	6 51
T 25	19 14	7 13	5 0	14 16	2 34	12 19	1 33	0 20	0 19	11 44	0 57	20 38	0 14	0 56	0 43	14 58	0 20	7 36	17 2	23 14	23 9	17 39	5 8	6 51
F 26	18 59	11 35	4 37	14 16	2 50	11 52	1 32	0 39	0 18	11 39	0 57	20 37	0 14	0 55	0 43	14 57	0 20	7 35	17 2	23 13	23 9	17 40	5 9	6 51
S 27	18 44	15 28	4 3	14 20	3 3	11 24	1 31	0 57	0 17	11 34	0 57	20 35	0 14	0 54	0 43	14 57	0 20	7 35	17 1	23 13	23 9	17 42	5 10	6 51
S 28	18 29	18 43	3 18	14 27	3 15	10 55	1 30	1 15	0 16	11 29	0 57	20 34	0 15	0 53	0 43	14 56	0 20	7 34	17 1	23 13	23 9	17 43	5 11	6 51
M29	18 13	21 11	2 25	14 37	3 25	10 27	1 29	1 34	0 15	11 24	0 57	20 32	0 15	0 52	0 43	14 55	0 20	7 34	17 1	23 13	23 8	17 45	5 13	6 52
T 30	17 57	22 45	1 25	14 49	3 32	9 58	1 27	1 52	0 14	11 19	0 57	20 31	0 15	0 51	0 43	14 54	0 20	7 33	17 0	23 13	23 8	17 47	5 14	6 52
W31	17s41	23n17	0n21	15s 3	3n36	9s29	1s26	2n10	0s13	11s14	0s57	20s30	0s15	0s50	0s43	14s54	0s20	7s33	17s 0	23s14	23s 8	17n48	5n15	6s52

Julian Day Number = 2394566.5, Delta T = 7.82 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°33'43, Lahiri = 21°40'43

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ASTRODIENST EPHEMERIS for the year 1844
geocentric

FEBRUARY 1844 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 41 15	11♒17'23	0♋41	5°R46	10♓22	6♈42	3♓24	29♉42	29♓35	20♒49	21♈ 5	22°R 8	20♐38	9♉18	29°R19	T 1
F 2	8 45 12	12°18'14	13°22	4♒38	11°36	7°25	3°38	29°49	29°37	20°51	21° 6	22♐ 5	20°35	9°24	29♌15	F 2
S 3	8 49 8	13°19'04	26°23	3°35	12°50	8° 9	3°52	29°56	29°40	20°53	21° 7	22° 1	20°32	9°31	29°11	S 3
S 4	8 53 5	14°19'53	9♌46	2°38	14° 3	8°53	4° 6	0♒ 3	29°42	20°55	21° 7	21°54	20°29	9°38	29° 6	S 4
M 5	8 57 1	15°20'40	23°27	1°50	15°17	9°36	4°21	0°10	29°45	20°58	21° 8	21°45	20°26	9°44	29° 2	M 5
T 6	9 0 58	16°21'27	7♍24	1° 9	16°31	10°20	4°35	0°17	29°48	21° 0	21° 9	21°36	20°22	9°51	28°57	T 6
W 7	9 4 54	17°22'12	21°33	0°36	17°45	11° 3	4°49	0°24	29°50	21° 2	21° 9	21°27	20°19	9°58	28°53	W 7
T 8	9 8 51	18°22'56	5♎48	0°11	18°59	11°47	5° 3	0°31	29°53	21° 4	21°10	21°19	20°16	10° 5	28°48	T 8
F 9	9 12 48	19°23'39	20° 5	29♉55	20°12	12°30	5°17	0°38	29°56	21° 7	21°11	21°13	20°13	10°11	28°43	F 9
S 10	9 16 44	20°24'20	4♏20	29°47	21°26	13°14	5°32	0°45	29°59	21° 9	21°12	21° 9	20°10	10°18	28°39	S 10
S 11	9 20 41	21°25'01	18°29	29°D46	22°40	13°57	5°46	0°52	0♈ 2	21°11	21°12	21°D 8	20° 7	10°25	28°34	S 11
M12	9 24 37	22°25'41	2♐33	29°52	23°53	14°40	6° 0	0°59	0° 4	21°14	21°13	21° 9	20° 3	10°31	28°29	M12
T 13	9 28 34	23°26'20	16°29	0♒ 4	25° 7	15°24	6°14	1° 5	0° 7	21°16	21°14	21°R 9	20° 0	10°38	28°25	T 13
W14	9 32 30	24°26'57	0♑18	0°23	26°20	16° 7	6°29	1°12	0°10	21°18	21°15	21° 9	19°57	10°45	28°20	W14
T 15	9 36 27	25°27'34	14° 0	0°48	27°33	16°50	6°43	1°19	0°13	21°20	21°16	21° 7	19°54	10°51	28°15	T 15
F 16	9 40 23	26°28'09	27°33	1°18	28°47	17°33	6°57	1°26	0°16	21°23	21°17	21° 2	19°51	10°58	28°11	F 16
S 17	9 44 20	27°28'42	10♒55	1°52	0♈ 0	18°17	7°12	1°32	0°19	21°25	21°17	20°54	19°48	11° 5	28° 6	S 17
S 18	9 48 17	28°29'15	24° 6	2°31	1°13	19° 0	7°26	1°39	0°22	21°27	21°18	20°43	19°44	11°11	28° 1	S 18
M19	9 52 13	29°29'45	7♓ 3	3°15	2°26	19°43	7°41	1°46	0°25	21°30	21°19	20°31	19°41	11°18	27°56	M19
T 20	9 56 10	0♓30'14	19°46	4° 2	3°40	20°26	7°55	1°52	0°28	21°32	21°20	20°18	19°38	11°25	27°52	T 20
W21	10 0 6	1°30'41	2♈14	4°53	4°53	21° 9	8°10	1°59	0°31	21°34	21°21	20° 6	19°35	11°31	27°47	W21
T 22	10 4 3	2°31'06	14°28	5°47	6° 6	21°52	8°24	2° 5	0°34	21°36	21°22	19°55	19°32	11°38	27°42	T 22
F 23	10 7 59	3°31'30	26°30	6°43	7°18	22°35	8°39	2°12	0°38	21°39	21°23	19°47	19°28	11°45	27°37	F 23
S 24	10 11 56	4°31'51	8♉24	7°43	8°31	23°18	8°53	2°18	0°41	21°41	21°24	19°41	19°25	11°51	27°33	S 24
S 25	10 15 52	5°32'11	20°13	8°45	9°44	24° 1	9° 8	2°24	0°44	21°43	21°25	19°38	19°22	11°58	27°28	S 25
M26	10 19 49	6°32'29	2♊ 2	9°50	10°57	24°44	9°22	2°31	0°47	21°45	21°26	19°D37	19°19	12° 5	27°23	M26
T 27	10 23 46	7°32'44	13°57	10°57	12° 9	25°27	9°37	2°37	0°50	21°47	21°27	19°R37	19°16	12°11	27°19	T 27
W28	10 27 42	8°32'58	26° 3	12° 6	13°22	26°10	9°51	2°43	0°53	21°50	21°28	19°37	19°13	12°18	27°14	W28
T 29	10 31 39	9♓33'10	8♋25	13♒18	14♈34	26♈52	10♓ 6	2♒49	0♈57	21♒52	21♈29	19♐36	19♐ 9	12♉25	27♌ 9	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s24	22n41	0s46	15s19	3n39	9s 0	1s24	2n28	0s12	11s 9	0s57	20s28	0s15	0s49	0s43	14s53	0s20	7s32	17s 0	23s14	23s 8	17n50	5n17	6s52
F 2	17 7	20 56	1 52	15 35	3 38	8 30	1 23	2 46	0 12	11 4	0 57	20 27	0 15	0 48	0 43	14 52	0 20	7 31	16 59	23 13	23 7	17 51	5 18	6 52
S 3	16 50	18 3	2 54	15 52	3 36	8 0	1 21	3 4	0 11	10 59	0 57	20 25	0 15	0 47	0 43	14 52	0 20	7 31	16 59	23 13	23 7	17 53	5 19	6 52
S 4	16 33	14 10	3 47	16 9	3 31	7 30	1 20	3 22	0 10	10 54	0 57	20 24	0 15	0 46	0 43	14 51	0 20	7 30	16 59	23 13	23 7	17 54	5 21	6 52
M 5	16 15	9 28	4 29	16 26	3 25	7 0	1 18	3 40	0 9	10 49	0 57	20 23	0 15	0 45	0 43	14 50	0 20	7 30	16 58	23 12	23 7	17 56	5 22	6 52
T 6	15 57	4 13	4 56	16 42	3 17	6 30	1 16	3 58	0 8	10 44	0 57	20 21	0 15	0 44	0 42	14 49	0 20	7 29	16 58	23 12	23 7	17 57	5 24	6 52
W 7	15 38	1s19	5 5	16 58	3 9	5 59	1 14	4 16	0 7	10 38	0 57	20 20	0 15	0 43	0 42	14 49	0 20	7 29	16 58	23 11	23 6	17 59	5 25	6 52
T 8	15 20	6 50	4 56	17 13	2 59	5 29	1 12	4 34	0 6	10 33	0 57	20 18	0 15	0 42	0 42	14 48	0 20	7 28	16 57	23 10	23 6	18 0	5 27	6 52
F 9	15 1	11 59	4 28	17 27	2 48	4 58	1 10	4 52	0 5	10 28	0 57	20 17	0 15	0 41	0 42	14 47	0 20	7 28	16 57	23 10	23 6	18 2	5 28	6 52
S 10	14 42	16 28	3 43	17 40	2 36	4 27	1 8	5 10	0 4	10 23	0 57	20 16	0 16	0 39	0 42	14 47	0 20	7 27	16 57	23 10	23 6	18 3	5 30	6 52
S 11	14 23	19 59	2 45	17 52	2 25	3 56	1 6	5 27	0 3	10 17	0 57	20 14	0 16	0 38	0 42	14 46	0 20	7 26	16 56	23 10	23 5	18 5	5 32	6 52
M12	14 3	22 17	1 38	18 2	2 13	3 25	1 4	5 45	0 3	10 12	0 57	20 13	0 16	0 37	0 42	14 45	0 20	7 26	16 56	23 10	23 5	18 6	5 33	6 52
T 13	13 43	23 11	0 25	18 11	2 0	2 53	1 2	6 2	0 2	10 7	0 57	20 11	0 16	0 36	0 42	14 44	0 20	7 25	16 56	23 10	23 5	18 8	5 35	6 52
W14	13 23	22 39	0n49	18 19	1 48	2 22	0 59	6 20	0 1	10 2	0 57	20 10	0 16	0 35	0 42	14 44	0 20	7 25	16 55	23 10	23 5	18 9	5 37	6 52
T 15	13 3	20 45	1 59	18 26	1 36	1 51	0 57	6 37	0n 0	9 56	0 57	20 9	0 16	0 34	0 42	14 43	0 20	7 24	16 55	23 10	23 4	18 11	5 38	6 52
F 16	12 42	17 43	3 1	18 32	1 24	1 19	0 55	6 55	0 1	9 51	0 57	20 7	0 16	0 32	0 42	14 42	0 20	7 24	16 55	23 9	23 4	18 12	5 40	6 52
S 17	12 21	13 47	3 52	18 36	1 12	0 48	0 52	7 12	0 2	9 46	0 57	20 6	0 16	0 31	0 42	14 42	0 20	7 23	16 54	23 9	23 4	18 13	5 42	6 52
S 18	12 1	9 15	4 30	18 38	1 0	0 16	0 50	7 29	0 3	9 40	0 57	20 4	0 16	0 30	0 42	14 41	0 20	7 22	16 54	23 8	23 4	18 15	5 44	6 52
M19	11 39	4 23	4 54	18 40	0 48	0n15	0 47	7 46	0 3	9 35	0 57	20 3	0 16	0 29	0 42	14 40	0 20	7 22	16 54	23 7	23 3	18 16	5 45	6 51
T 20	11 18	0n34	5 2	18 40	0 37	0 47	0 44	8 3	0 4	9 30	0 57	20 2	0 16	0 27	0 42	14 39	0 20	7 21	16 54	23 6	23 3	18 18	5 47	6 51
W21	10 57	5 24	4 55	18 39	0 26	1 18	0 41	8 20	0 5	9 24	0 57	20 0	0 16	0 26	0 42	14 39	0 20	7 21	16 53	23 5	23 3	18 19	5 49	6 51
T 22	10 35	9 56	4 35	18 36	0 15	1 50	0 39	8 37	0 6	9 19	0 57	19 59	0 17	0 25	0 42	14 38	0 20	7 20	16 53	23 5	23 3	18 21	5 51	6 51
F 23	10 13	14 0	4 3	18 32	0 5	2 21	0 36	8 54	0 7	9 13	0 57	19 57	0 17	0 24	0 42	14 37	0 20	7 19	16 53	23 4	23 2	18 22	5 52	6 51
S 24	9 51	17 28	3 20	18 27	0s 5	2 53	0 33	9 10	0 7	9 8	0 57	19 56	0 17	0 22	0 42	14 37	0 20	7 19	16 53	23 3	23 2	18 24	5 54	6 50
S 25	9 29	20 13	2 29	18 20	0 15	3 24	0 30	9 27	0 8	9 3	0 57	19 55	0 17	0 21	0 42	14 36	0 20	7 18	16 52	23 3	23 2	18 25	5 56	6 50
M26	9 7	22 5	1 32	18 12	0 25	3 55	0 27	9 44	0 9	8 57	0 58	19 53	0 17	0 20	0 42	14 35	0 20	7 18	16 52	23 3	23 2	18 26	5 58	6 50
T 27	8 45	22 59	0 30	18 2	0 34	4 27	0 24	10 0	0 10	8 52	0 58	19 52	0 17	0 19	0 42	14 34	0 20	7 17	16 52	23 3	23 1	18 28	6 0	6 49
W28	8 22	22 50	0s34	17 52	0 43	4 58	0 21	10 16	0 11	8 46	0 58	19 51	0 17	0 17	0 42	14 34	0 20	7 16	16 52	23 3	23 1	18 29	6 2	6 49
T 29	8s 0	21n34	1s38	17s39	0s51	5n29	0s18	10n32	0n11	8s41	0s58	19s49	0s17	0s16	0s42	14s33	0s20	7s16	16s51	23s 3	23s 1	18n31	6n 3	6s49

Julian Day Number = 2394597.5, Delta T = 7.83 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°33'47, Lahiri = 21°40'48

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ASTRODIENST EPHEMERIS for the year 1844
geocentric

MARCH 1844 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 35	10♓33'19	21♋ 9	14♒31	15♈47	27♈35	10♓20	2♒56	1♈ 0	21♒54	21♈31	19°R33	19♐ 6	12♉31	27°R 5	F 1
S 2	10 39 32	11°33'27	4♌18	15°45	16°59	28°18	10°35	3° 2	1° 3	21°56	21°32	19♐26	19° 3	12°38	27♌ 0	S 2
S 3	10 43 28	12°33'32	17°53	17° 2	18°11	29° 0	10°49	3° 8	1° 7	21°58	21°33	19°18	19° 0	12°45	26°56	S 3
M 4	10 47 25	13°33'36	1♍52	18°20	19°23	29°43	11° 4	3°14	1°10	22° 1	21°34	19° 7	18°57	12°51	26°51	M 4
T 5	10 51 21	14°33'37	16°13	19°40	20°35	0♉26	11°18	3°20	1°13	22° 3	21°35	18°55	18°53	12°58	26°47	T 5
W 6	10 55 18	15°33'37	0♎49	21° 1	21°47	1° 8	11°33	3°26	1°16	22° 5	21°36	18°43	18°50	13° 5	26°43	W 6
T 7	10 59 15	16°33'34	15°32	22°24	22°59	1°51	11°47	3°32	1°20	22° 7	21°37	18°32	18°47	13°11	26°38	T 7
F 8	11 3 11	17°33'30	0♏15	23°48	24°11	2°33	12° 2	3°37	1°23	22° 9	21°39	18°24	18°44	13°18	26°34	F 8
S 9	11 7 8	18°33'25	14°50	25°14	25°22	3°15	12°16	3°43	1°26	22°11	21°40	18°19	18°41	13°25	26°30	S 9
S 10	11 11 4	19°33'18	29°13	26°41	26°34	3°58	12°30	3°49	1°30	22°13	21°41	18°17	18°38	13°31	26°26	S 10
M11	11 15 1	20°33'09	13♐22	28° 9	27°46	4°40	12°45	3°54	1°33	22°15	21°42	18°16	18°34	13°38	26°21	M11
T 12	11 18 57	21°32'58	27°15	29°39	28°57	5°22	12°59	4° 0	1°37	22°17	21°43	18°16	18°31	13°45	26°17	T 12
W13	11 22 54	22°32'46	10♑53	1♓10	0♉ 8	6° 5	13°14	4° 6	1°40	22°19	21°45	18°15	18°28	13°51	26°13	W13
T 14	11 26 50	23°32'32	24°17	2°42	1°19	6°47	13°28	4°11	1°43	22°21	21°46	18°12	18°25	13°58	26° 9	T 14
F 15	11 30 47	24°32'16	7♒29	4°15	2°31	7°29	13°43	4°16	1°47	22°23	21°47	18° 7	18°22	14° 5	26° 6	F 15
S 16	11 34 44	25°31'59	20°29	5°50	3°42	8°11	13°57	4°22	1°50	22°25	21°48	17°58	18°19	14°11	26° 2	S 16
S 17	11 38 40	26°31'39	3♓18	7°26	4°53	8°53	14°11	4°27	1°54	22°27	21°50	17°47	18°15	14°18	25°58	S 17
M18	11 42 37	27°31'18	15°56	9° 3	6° 3	9°36	14°26	4°32	1°57	22°29	21°51	17°34	18°12	14°25	25°54	M18
T 19	11 46 33	28°30'55	28°23	10°42	7°14	10°18	14°40	4°37	2° 0	22°31	21°52	17°20	18° 9	14°31	25°51	T 19
W20	11 50 30	29°30'29	10♈39	12°21	8°25	11° 0	14°54	4°43	2° 4	22°33	21°54	17° 7	18° 6	14°38	25°47	W20
T 21	11 54 26	0♈30'02	22°45	14° 3	9°35	11°42	15° 8	4°48	2° 7	22°35	21°55	16°55	18° 3	14°45	25°44	T 21
F 22	11 58 23	1°29'33	4♉42	15°45	10°46	12°24	15°23	4°53	2°11	22°37	21°56	16°46	17°59	14°51	25°41	F 22
S 23	12 2 19	2°29'01	16°33	17°29	11°56	13° 5	15°37	4°57	2°14	22°39	21°58	16°39	17°56	14°58	25°37	S 23
S 24	12 6 16	3°28'27	28°20	19°13	13° 6	13°47	15°51	5° 2	2°18	22°41	21°59	16°35	17°53	15° 5	25°34	S 24
M25	12 10 12	4°27'51	10♊ 8	21° 0	14°16	14°29	16° 5	5° 7	2°21	22°43	22° 0	16°34	17°50	15°11	25°31	M25
T 26	12 14 9	5°27'12	22° 1	22°47	15°26	15°11	16°19	5°12	2°24	22°44	22° 2	16°D33	17°47	15°18	25°28	T 26
W27	12 18 6	6°26'32	4♋ 5	24°36	16°36	15°53	16°33	5°16	2°28	22°46	22° 3	16°R34	17°44	15°25	25°25	W27
T 28	12 22 2	7°25'49	16°26	26°27	17°45	16°34	16°47	5°21	2°31	22°48	22° 4	16°33	17°40	15°31	25°22	T 28
F 29	12 25 59	8°25'03	29° 7	28°18	18°55	17°16	17° 1	5°25	2°35	22°50	22° 6	16°31	17°37	15°38	25°20	F 29
S 30	12 29 55	9°24'16	12♌14	0♈11	20° 4	17°58	17°15	5°30	2°38	22°51	22° 7	16°27	17°34	15°45	25°17	S 30
S 31	12 33 52	10♈23'25	25♌50	2♈ 6	21♉13	18♉39	17♓29	5♒34	2♈42	22♒53	22♈ 9	16♐21	17♐31	15♉51	25♌14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s37	19n11	2s39	17s26	0s59	6n 0	0s14	10n49	0n12	8s35	0s58	19s48	0s17	0s15	0s42	14s32	0s20	7s15	16s51	23s 3	23s 1	18n32	6n 5	6s49
S 2	7 14	15 45	3 33	17 11	1 7	6 30	0 11	11 5	0 13	8 30	0 58	19 47	0 17	0 13	0 42	14 32	0 20	7 14	16 51	23 2	23 0	18 33	6 7	6 48
S 3	6 51	11 24	4 17	16 55	1 14	7 1	0 8	11 20	0 14	8 24	0 58	19 45	0 17	0 12	0 42	14 31	0 20	7 14	16 51	23 2	23 0	18 35	6 9	6 48
M 4	6 28	6 21	4 47	16 38	1 21	7 31	0 5	11 36	0 14	8 19	0 58	19 44	0 17	0 11	0 42	14 30	0 20	7 13	16 50	23 1	23 0	18 36	6 11	6 47
T 5	6 5	0 50	5 0	16 19	1 27	8 2	0 1	11 52	0 15	8 13	0 58	19 43	0 18	0 9	0 42	14 30	0 20	7 13	16 50	23 0	23 0	18 37	6 13	6 47
W 6	5 42	4s49	4 54	15 59	1 34	8 32	0n 2	12 7	0 16	8 8	0 58	19 41	0 18	0 8	0 42	14 29	0 20	7 12	16 50	22 59	22 59	18 39	6 15	6 47
T 7	5 19	10 14	4 28	15 37	1 39	9 2	0 6	12 23	0 16	8 3	0 58	19 40	0 18	0 7	0 42	14 28	0 20	7 11	16 50	22 58	22 59	18 40	6 16	6 46
F 8	4 55	15 4	3 45	15 15	1 45	9 31	0 9	12 38	0 17	7 57	0 58	19 39	0 18	0 5	0 42	14 28	0 20	7 11	16 49	22 57	22 59	18 42	6 18	6 46
S 9	4 32	18 57	2 47	14 51	1 50	10 1	0 13	12 53	0 18	7 52	0 58	19 38	0 18	0 4	0 42	14 27	0 20	7 10	16 49	22 57	22 59	18 43	6 20	6 45
S 10	4 8	21 37	1 39	14 25	1 54	10 30	0 16	13 8	0 19	7 46	0 58	19 36	0 18	0 3	0 42	14 26	0 20	7 10	16 49	22 56	22 58	18 44	6 22	6 45
M11	3 45	22 51	0 26	13 59	1 58	10 59	0 20	13 23	0 19	7 41	0 58	19 35	0 18	0 1	0 42	14 26	0 20	7 9	16 49	22 56	22 58	18 46	6 24	6 44
T 12	3 21	22 39	0n47	13 31	2 2	11 28	0 23	13 38	0 20	7 35	0 58	19 34	0 18	0n 0	0 42	14 25	0 20	7 8	16 49	22 56	22 58	18 47	6 26	6 44
W13	2 58	21 5	1 57	13 2	2 6	11 57	0 27	13 53	0 21	7 30	0 58	19 33	0 18	0 1	0 42	14 24	0 20	7 8	16 49	22 56	22 57	18 48	6 27	6 43
T 14	2 34	18 21	2 58	12 31	2 9	12 25	0 30	14 8	0 21	7 24	0 58	19 32	0 18	0 3	0 42	14 24	0 20	7 7	16 48	22 56	22 57	18 50	6 29	6 43
F 15	2 10	14 44	3 49	12 0	2 11	12 53	0 34	14 22	0 22	7 19	0 59	19 30	0 19	0 4	0 42	14 23	0 20	7 6	16 48	22 56	22 57	18 51	6 31	6 42
S 16	1 47	10 27	4 27	11 27	2 13	13 21	0 37	14 36	0 23	7 13	0 59	19 29	0 19	0 6	0 42	14 22	0 20	7 6	16 48	22 55	22 57	18 52	6 33	6 42
S 17	1 23	5 47	4 51	10 52	2 15	13 48	0 41	14 50	0 23	7 8	0 59	19 28	0 19	0 7	0 42	14 22	0 20	7 5	16 48	22 54	22 56	18 53	6 35	6 41
M18	0 59	0 56	5 0	10 17	2 16	14 15	0 45	15 5	0 24	7 2	0 59	19 27	0 19	0 8	0 42	14 21	0 21	7 5	16 48	22 53	22 56	18 55	6 36	6 40
T 19	0 35	3n52	4 55	9 40	2 17	14 42	0 48	15 18	0 25	6 57	0 59	19 26	0 19	0 10	0 42	14 20	0 21	7 4	16 48	22 51	22 56	18 56	6 38	6 40
W20	0 12	8 27	4 36	9 3	2 17	15 8	0 52	15 32	0 25	6 51	0 59	19 25	0 19	0 11	0 42	14 20	0 21	7 3	16 47	22 50	22 56	18 57	6 40	6 39
T 21	0n12	12 38	4 4	8 24	2 17	15 35	0 56	15 46	0 26	6 46	0 59	19 23	0 19	0 12	0 42	14 19	0 21	7 3	16 47	22 49	22 55	18 59	6 42	6 39
F 22	0 36	16 17	3 23	7 43	2 17	16 0	0 59	15 59	0 26	6 41	0 59	19 22	0 19	0 14	0 42	14 19	0 21	7 2	16 47	22 48	22 55	19 0	6 43	6 38
S 23	0 59	19 14	2 32	7 2	2 15	16 26	1 3	16 13	0 27	6 35	0 59	19 21	0 19	0 15	0 42	14 18	0 21	7 2	16 47	22 47	22 55	19 1	6 45	6 37
S 24	1 23	21 21	1 35	6 19	2 14	16 51	1 7	16 26	0 28	6 30	0 59	19 20	0 19	0 16	0 42	14 17	0 21	7 1	16 47	22 47	22 54	19 2	6 47	6 37
M25	1 47	22 33	0 34	5 36	2 12	17 15	1 10	16 39	0 28	6 24	0 59	19 19	0 19	0 18	0 42	14 17	0 21	7 0	16 47	22 47	22 54	19 4	6 48	6 36
T 26	2 10	22 44	0s29	4 51	2 9	17 39	1 14	16 52	0 29	6 19	0 59	19 18	0 20	0 19	0 42	14 16	0 21	7 0	16 47	22 47	22 54	19 5	6 50	6 35
W27	2 34	21 52	1 32	4 5	2 6	18 3	1 18	17 5	0 29	6 13	1 0	19 17	0 20	0 21	0 42	14 16	0 21	6 59	16 47	22 47	22 54	19 6	6 51	6 35
T 28	2 57	19 56	2 32	3 18	2 3	18 26	1 21	17 17	0 30	6 8	1 0	19 16	0 20	0 22	0 42	14 15	0 21	6 59	16 46	22 47	22 53	19 8	6 53	6 34
F 29	3 20	16 59	3 26	2 29	1 59	18 49	1 25	17 30	0 31	6 3	1 0	19 15	0 20	0 23	0 42	14 15	0 21	6 58	16 46	22 47	22 53	19 9	6 55	6 33
S 30	3 44	13 7	4 12	1 40	1 54	19 12	1 28	17 42	0 31	5 57	1 0	19 14	0 20	0 25	0 42	14 14	0 21	6 58	16 46	22 46	22 53	19 10	6 56	6 32
S 31	4n 7	8n27	4s45	0s50	1s49	19n34	1n32	17n54	0n32	5s52	1s 0	19s13	0s20	0n26	0s42	14s14	0s21	6s57	16s46	22s45	22s52	19n11	6n58	6s32

Julian Day Number = 2394626.5, Delta T = 7.85 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°33'51, Lahiri = 21°40'52

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ASTRODIENST EPHEMERIS for the year 1844
geocentric

APRIL 1844 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 37 48	11♈22'33	9♍55	4♈ 2	22♉22	19♉21	17♓43	5♒38	2♈45	22♒55	22♈10	16°R12	17♐28	15♉58	25°R12	M 1
T 2	12 41 45	12°21'38	24°25	5°59	23°31	20° 2	17°57	5°42	2°48	22°56	22°11	16♐ 2	17°25	16° 5	25♌10	T 2
W 3	12 45 41	13°20'41	9♎17	7°57	24°40	20°44	18°11	5°46	2°52	22°58	22°13	15°53	17°21	16°11	25° 7	W 3
T 4	12 49 38	14°19'43	24°20	9°57	25°49	21°25	18°25	5°50	2°55	23° 0	22°14	15°44	17°18	16°18	25° 5	T 4
F 5	12 53 35	15°18'42	9♏25	11°58	26°57	22° 7	18°38	5°54	2°58	23° 1	22°15	15°37	17°15	16°25	25° 3	F 5
S 6	12 57 31	16°17'39	24°23	14° 0	28° 5	22°48	18°52	5°58	3° 2	23° 3	22°17	15°33	17°12	16°31	25° 1	S 6
S 7	13 1 28	17°16'35	9♐ 6	16° 3	29°13	23°29	19° 6	6° 2	3° 5	23° 4	22°18	15°D31	17° 9	16°38	24°59	S 7
M 8	13 5 24	18°15'29	23°29	18° 7	0♊21	24°10	19°19	6° 6	3° 9	23° 6	22°20	15°31	17° 5	16°45	24°57	M 8
T 9	13 9 21	19°14'21	7♑31	20°12	1°29	24°52	19°33	6° 9	3°12	23° 7	22°21	15°32	17° 2	16°51	24°56	T 9
W10	13 13 17	20°13'11	21°11	22°18	2°37	25°33	19°46	6°13	3°15	23° 9	22°22	15°R33	16°59	16°58	24°54	W10
T 11	13 17 14	21°12'00	4♒31	24°24	3°44	26°14	20° 0	6°16	3°19	23°10	22°24	15°32	16°56	17° 5	24°53	T 11
F 12	13 21 10	22°10'47	17°33	26°30	4°52	26°55	20°13	6°20	3°22	23°12	22°25	15°29	16°53	17°11	24°52	F 12
S 13	13 25 7	23° 9'32	0♓19	28°37	5°59	27°36	20°27	6°23	3°25	23°13	22°27	15°24	16°50	17°18	24°50	S 13
S 14	13 29 4	24° 8'15	12°52	0♉43	7° 6	28°17	20°40	6°26	3°28	23°14	22°28	15°16	16°46	17°25	24°49	S 14
M15	13 33 0	25° 6'57	25°14	2°49	8°12	28°58	20°53	6°29	3°32	23°16	22°30	15° 8	16°43	17°31	24°48	M15
T 16	13 36 57	26° 5'36	7♈26	4°54	9°19	29°39	21° 6	6°32	3°35	23°17	22°31	14°58	16°40	17°38	24°47	T 16
W17	13 40 53	27° 4'14	19°30	6°57	10°25	0♊20	21°19	6°35	3°38	23°18	22°32	14°49	16°37	17°45	24°47	W17
T 18	13 44 50	28° 2'50	1♉27	8°59	11°31	1° 1	21°33	6°38	3°41	23°19	22°34	14°41	16°34	17°51	24°46	T 18
F 19	13 48 46	29° 1'24	13°18	11° 0	12°37	1°42	21°46	6°41	3°44	23°21	22°35	14°35	16°30	17°58	24°45	F 19
S 20	13 52 43	29°59'56	25° 6	12°58	13°43	2°23	21°58	6°43	3°48	23°22	22°37	14°31	16°27	18° 5	24°45	S 20
S 21	13 56 39	0♉58'26	6♊53	14°54	14°49	3° 4	22°11	6°46	3°51	23°23	22°38	14°28	16°24	18°11	24°44	S 21
M22	14 0 36	1°56'54	18°42	16°47	15°54	3°44	22°24	6°48	3°54	23°24	22°39	14°D28	16°21	18°18	24°44	M22
T 23	14 4 32	2°55'20	0♋37	18°37	16°59	4°25	22°37	6°51	3°57	23°25	22°41	14°29	16°18	18°25	24°44	T 23
W24	14 8 29	3°53'44	12°42	20°24	18° 4	5° 6	22°50	6°53	4° 0	23°26	22°42	14°31	16°15	18°31	24°D44	W24
T 25	14 12 26	4°52'06	25° 1	22° 7	19° 8	5°47	23° 2	6°55	4° 3	23°27	22°43	14°32	16°11	18°38	24°44	T 25
F 26	14 16 22	5°50'26	7♌40	23°47	20°13	6°27	23°15	6°57	4° 6	23°28	22°45	14°R33	16° 8	18°45	24°44	F 26
S 27	14 20 19	6°48'44	20°43	25°23	21°17	7° 8	23°27	6°59	4° 9	23°29	22°46	14°32	16° 5	18°51	24°45	S 27
S 28	14 24 15	7°46'59	4♍13	26°55	22°20	7°48	23°39	7° 1	4°12	23°30	22°48	14°29	16° 2	18°58	24°45	S 28
M29	14 28 12	8°45'12	18°11	28°23	23°24	8°29	23°52	7° 3	4°15	23°31	22°49	14°25	15°59	19° 5	24°46	M29
T 30	14 32 8	9♉43'24	2♎38	29♉47	24♊27	9♊ 9	24♓ 4	7♒ 4	4♈18	23♒32	22♈50	14♐20	15♐56	19♉11	24♌46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n30	3n12	5s 2	0n 1	1s44	19n55	1n36	18n 6	0n32	5s47	1s 0	19s12	0s20	0n27	0s42	14s13	0s21	6s56	16s46	22s45	22s52	19n12	6n59	6s31
T 2	4 53	2s23	5 0	0 53	1 38	20 16	1 39	18 18	0 33	5 41	1 0	19 11	0 20	0 29	0 42	14 13	0 21	6 56	16 46	22 44	22 52	19 14	7 1	6 30
W 3	5 16	7 57	4 39	1 46	1 31	20 37	1 43	18 29	0 33	5 36	1 0	19 10	0 20	0 30	0 42	14 12	0 21	6 55	16 46	22 43	22 51	19 15	7 2	6 30
T 4	5 39	13 8	3 58	2 39	1 24	20 57	1 46	18 41	0 34	5 31	1 0	19 10	0 21	0 31	0 42	14 11	0 21	6 55	16 46	22 42	22 51	19 16	7 3	6 29
F 5	6 2	17 29	3 0	3 34	1 16	21 16	1 49	18 52	0 35	5 25	1 1	19 9	0 21	0 33	0 42	14 11	0 21	6 54	16 46	22 41	22 51	19 17	7 5	6 28
S 6	6 25	20 40	1 51	4 29	1 8	21 35	1 53	19 3	0 35	5 20	1 1	19 8	0 21	0 34	0 42	14 11	0 21	6 54	16 46	22 41	22 51	19 19	7 6	6 27
S 7	6 47	22 24	0 34	5 24	1 0	21 53	1 56	19 14	0 36	5 15	1 1	19 7	0 21	0 35	0 42	14 10	0 21	6 53	16 46	22 40	22 50	19 20	7 8	6 26
M 8	7 10	22 35	0n43	6 20	0 51	22 11	2 0	19 25	0 36	5 10	1 1	19 6	0 21	0 37	0 42	14 10	0 21	6 53	16 46	22 40	22 50	19 21	7 9	6 26
T 9	7 32	21 20	1 55	7 16	0 41	22 29	2 3	19 36	0 37	5 5	1 1	19 5	0 21	0 38	0 42	14 9	0 21	6 52	16 46	22 40	22 50	19 22	7 10	6 25
W10	7 55	18 50	2 59	8 12	0 32	22 46	2 6	19 46	0 37	4 59	1 1	19 5	0 21	0 39	0 42	14 9	0 21	6 52	16 46	22 40	22 49	19 23	7 11	6 24
T 11	8 17	15 24	3 52	9 8	0 21	23 2	2 9	19 56	0 38	4 54	1 1	19 4	0 21	0 41	0 42	14 8	0 21	6 51	16 46	22 40	22 49	19 25	7 13	6 23
F 12	8 39	11 17	4 31	10 4	0 11	23 18	2 12	20 6	0 38	4 49	1 1	19 3	0 21	0 42	0 42	14 8	0 21	6 51	16 46	22 40	22 49	19 26	7 14	6 23
S 13	9 0	6 45	4 56	10 59	0 0	23 33	2 15	20 16	0 39	4 44	1 1	19 2	0 22	0 43	0 42	14 7	0 21	6 50	16 46	22 39	22 48	19 27	7 15	6 22
S 14	9 22	2 1	5 6	11 54	0n11	23 47	2 18	20 26	0 39	4 39	1 2	19 2	0 22	0 45	0 42	14 7	0 21	6 50	16 46	22 39	22 48	19 28	7 16	6 21
M15	9 44	2n43	5 2	12 48	0 21	24 1	2 21	20 36	0 40	4 34	1 2	19 1	0 22	0 46	0 42	14 6	0 21	6 49	16 46	22 38	22 48	19 29	7 17	6 20
T 16	10 5	7 18	4 44	13 40	0 32	24 15	2 24	20 45	0 40	4 29	1 2	19 0	0 22	0 47	0 42	14 6	0 21	6 49	16 46	22 37	22 47	19 30	7 18	6 19
W17	10 26	11 32	4 13	14 32	0 43	24 27	2 27	20 54	0 41	4 24	1 2	19 0	0 22	0 48	0 42	14 6	0 21	6 48	16 46	22 36	22 47	19 32	7 19	6 18
T 18	10 47	15 17	3 31	15 22	0 54	24 39	2 30	21 3	0 41	4 19	1 2	18 59	0 22	0 50	0 42	14 5	0 21	6 48	16 46	22 35	22 47	19 33	7 20	6 18
F 19	11 8	18 24	2 41	16 10	1 5	24 51	2 33	21 12	0 42	4 14	1 2	18 59	0 22	0 51	0 42	14 5	0 21	6 47	16 46	22 34	22 46	19 34	7 21	6 17
S 20	11 29	20 43	1 43	16 56	1 15	25 2	2 35	21 21	0 42	4 9	1 2	18 58	0 22	0 52	0 42	14 5	0 21	6 47	16 46	22 34	22 46	19 35	7 22	6 16
S 21	11 49	22 9	0 41	17 41	1 25	25 12	2 38	21 29	0 43	4 4	1 3	18 58	0 22	0 53	0 42	14 4	0 21	6 46	16 46	22 33	22 46	19 36	7 23	6 15
M22	12 10	22 36	0s23	18 23	1 35	25 22	2 40	21 37	0 43	3 59	1 3	18 57	0 23	0 55	0 42	14 4	0 21	6 46	16 46	22 33	22 46	19 37	7 24	6 14
T 23	12 30	22 1	1 27	19 3	1 44	25 31	2 43	21 45	0 44	3 54	1 3	18 57	0 23	0 56	0 42	14 4	0 21	6 45	16 46	22 33	22 45	19 38	7 25	6 13
W24	12 50	20 24	2 28	19 40	1 53	25 40	2 45	21 53	0 44	3 49	1 3	18 56	0 23	0 57	0 42	14 3	0 21	6 45	16 46	22 34	22 45	19 39	7 26	6 13
T 25	13 9	17 49	3 23	20 15	2 1	25 47	2 47	22 1	0 44	3 44	1 3	18 56	0 23	0 58	0 42	14 3	0 21	6 44	16 46	22 34	22 45	19 41	7 26	6 12
F 26	13 29	14 20	4 10	20 48	2 8	25 55	2 49	22 8	0 45	3 39	1 3	18 55	0 23	0 59	0 42	14 3	0 21	6 44	16 46	22 34	22 44	19 42	7 27	6 11
S 27	13 48	10 5	4 45	21 18	2 14	26 1	2 51	22 16	0 45	3 34	1 4	18 55	0 23	1 1	0 42	14 2	0 21	6 44	16 46	22 34	22 44	19 43	7 28	6 10
S 28	14 7	5 12	5 7	21 45	2 20	26 7	2 53	22 23	0 46	3 30	1 4	18 55	0 23	1 2	0 42	14 2	0 21	6 43	16 46	22 33	22 44	19 44	7 29	6 9
M29	14 26	0s 6	5 11	22 10	2 25	26 12	2 55	22 30	0 46	3 25	1 4	18 54	0 23	1 3	0 42	14 2	0 21	6 43	16 46	22 33	22 43	19 45	7 29	6 8
T 30	14n44	5s34	4s56	22n33	2n29	26n17	2n57	22n36	0n47	3s20	1s 4	18s54	0s23	1n 4	0s42	14s 1	0s21	6s42	16s46	22s32	22s43	19n46	7n30	6s 7

Julian Day Number = 2394657.5, Delta T = 7.86 sec
Ecliptic obliquity = 23°27'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°33'55, Lahiri = 21°40'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1844
geocentric

MAY 1844 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 5	10♉41'33	17♎28	1♊ 7	25♊30	9♊50	24♓16	7♒ 6	4♈21	23♒33	22♈52	14°R15	15♐52	19♉18	24♌47	W 1
T 2	14 40 1	11°39'41	2♏35	2°22	26°33	10°30	24°28	7° 8	4°24	23°33	22°53	14♐11	15°49	19°25	24°48	T 2
F 3	14 43 58	12°37'47	17°49	3°33	27°35	11°11	24°40	7° 9	4°27	23°34	22°54	14° 8	15°46	19°31	24°49	F 3
S 4	14 47 55	13°35'51	3♐ 1	4°39	28°37	11°51	24°52	7°10	4°30	23°35	22°56	14° 6	15°43	19°38	24°50	S 4
S 5	14 51 51	14°33'54	18° 0	5°41	29°39	12°31	25° 4	7°12	4°32	23°36	22°57	14°D 6	15°40	19°45	24°51	S 5
M 6	14 55 48	15°31'55	2♑40	6°38	0♋40	13°11	25°16	7°13	4°35	23°36	22°58	14° 6	15°36	19°51	24°53	M 6
T 7	14 59 44	16°29'55	16°55	7°30	1°41	13°52	25°27	7°14	4°38	23°37	23° 0	14° 8	15°33	19°58	24°54	T 7
W 8	15 3 41	17°27'53	0♒46	8°18	2°42	14°32	25°39	7°15	4°41	23°38	23° 1	14° 9	15°30	20° 5	24°56	W 8
T 9	15 7 37	18°25'50	14°11	9° 1	3°42	15°12	25°50	7°16	4°43	23°38	23° 2	14°R10	15°27	20°11	24°57	T 9
F 10	15 11 34	19°23'46	27°13	9°39	4°42	15°52	26° 2	7°16	4°46	23°39	23° 4	14°10	15°24	20°18	24°59	F 10
S 11	15 15 30	20°21'41	9♓55	10°12	5°41	16°32	26°13	7°17	4°49	23°39	23° 5	14° 9	15°21	20°25	25° 1	S 11
S 12	15 19 27	21°19'34	22°20	10°41	6°40	17°12	26°24	7°18	4°51	23°40	23° 6	14° 6	15°17	20°31	25° 3	S 12
M13	15 23 24	22°17'26	4♈32	11° 4	7°39	17°52	26°35	7°18	4°54	23°40	23° 7	14° 3	15°14	20°38	25° 5	M13
T 14	15 27 20	23°15'17	16°35	11°22	8°37	18°32	26°46	7°18	4°57	23°41	23° 9	14° 0	15°11	20°45	25° 7	T 14
W15	15 31 17	24°13'06	28°30	11°36	9°35	19°12	26°57	7°19	4°59	23°41	23°10	13°57	15° 8	20°51	25°10	W15
T 16	15 35 13	25°10'54	10♉20	11°44	10°33	19°52	27° 8	7°19	5° 2	23°41	23°11	13°54	15° 5	20°58	25°12	T 16
F 17	15 39 10	26° 8'41	22° 8	11°R48	11°30	20°32	27°19	7°R19	5° 4	23°42	23°12	13°52	15° 2	21° 5	25°15	F 17
S 18	15 43 6	27° 6'27	3♊56	11°47	12°26	21°12	27°29	7°19	5° 6	23°42	23°13	13°51	14°58	21°11	25°17	S 18
S 19	15 47 3	28° 4'11	15°46	11°41	13°22	21°52	27°40	7°19	5° 9	23°42	23°15	13°D50	14°55	21°18	25°20	S 19
M20	15 50 59	29° 1'54	27°40	11°31	14°17	22°32	27°50	7°18	5°11	23°43	23°16	13°51	14°52	21°24	25°23	M20
T 21	15 54 56	29°59'35	9♋41	11°16	15°12	23°12	28° 0	7°18	5°13	23°43	23°17	13°52	14°49	21°31	25°26	T 21
W22	15 58 53	0♊57'15	21°52	10°58	16° 7	23°52	28°10	7°18	5°16	23°43	23°18	13°53	14°46	21°38	25°29	W22
T 23	16 2 49	1°54'53	4♌17	10°36	17° 1	24°31	28°21	7°17	5°18	23°43	23°19	13°54	14°42	21°44	25°32	T 23
F 24	16 6 46	2°52'30	16°58	10°11	17°54	25°11	28°30	7°17	5°20	23°43	23°20	13°55	14°39	21°51	25°35	F 24
S 25	16 10 42	3°50'05	29°59	9°43	18°46	25°51	28°40	7°16	5°22	23°43	23°22	13°R55	14°36	21°58	25°39	S 25
S 26	16 14 39	4°47'39	13♍24	9°13	19°38	26°30	28°50	7°15	5°24	23°R43	23°23	13°55	14°33	22° 4	25°42	S 26
M27	16 18 35	5°45'12	27°13	8°41	20°30	27°10	29° 0	7°14	5°27	23°43	23°24	13°55	14°30	22°11	25°46	M27
T 28	16 22 32	6°42'42	11♎27	8° 8	21°20	27°50	29° 9	7°13	5°29	23°43	23°25	13°54	14°27	22°18	25°49	T 28
W29	16 26 28	7°40'12	26° 4	7°34	22°10	28°29	29°18	7°12	5°31	23°43	23°26	13°53	14°23	22°24	25°53	W29
T 30	16 30 25	8°37'41	10♏59	7° 1	22°59	29° 9	29°28	7°11	5°33	23°43	23°27	13°53	14°20	22°31	25°57	T 30
F 31	16 34 22	9♊35'08	26♏ 6	6♊28	23♋48	29♊48	29♓37	7♒ 9	5♈34	23♒43	23♈28	13♐52	14♐17	22♉38	26♌ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 3	10s53	4s21	22n53	2n32	26n21	2n58	22n43	0n47	3s16	1s 4	18s54	0s24	1n 5	0s42	14s 1	0s21	6s42	16s46	22s32	22s43	19n47	7n30	6s 7
T 2	15 21	15 38	3 28	23 10	2 35	26 25	3 0	22 49	0 47	3 11	1 4	18 53	0 24	1 6	0 42	14 1	0 21	6 42	16 46	22 31	22 42	19 48	7 31	6 6
F 3	15 38	19 23	2 19	23 26	2 36	26 27	3 1	22 55	0 48	3 6	1 5	18 53	0 24	1 8	0 42	14 1	0 21	6 41	16 47	22 31	22 42	19 49	7 31	6 5
S 4	15 56	21 46	1 0	23 39	2 36	26 30	3 3	23 1	0 48	3 2	1 5	18 53	0 24	1 9	0 42	14 0	0 21	6 41	16 47	22 31	22 42	19 50	7 32	6 4
S 5	16 13	22 34	0n21	23 49	2 36	26 31	3 4	23 7	0 49	2 57	1 5	18 53	0 24	1 10	0 42	14 0	0 21	6 40	16 47	22 31	22 41	19 51	7 32	6 3
M 6	16 30	21 46	1 40	23 58	2 34	26 32	3 5	23 13	0 49	2 53	1 5	18 52	0 24	1 11	0 42	14 0	0 22	6 40	16 47	22 31	22 41	19 52	7 32	6 2
T 7	16 47	19 34	2 51	24 4	2 31	26 33	3 6	23 18	0 49	2 48	1 5	18 52	0 24	1 12	0 42	14 0	0 22	6 40	16 47	22 31	22 41	19 53	7 33	6 1
W 8	17 3	16 17	3 49	24 8	2 28	26 32	3 7	23 23	0 50	2 44	1 5	18 52	0 24	1 13	0 42	14 0	0 22	6 39	16 47	22 31	22 40	19 54	7 33	6 1
T 9	17 20	12 14	4 33	24 10	2 23	26 32	3 7	23 28	0 50	2 40	1 6	18 52	0 25	1 14	0 42	13 59	0 22	6 39	16 47	22 31	22 40	19 56	7 33	6 0
F 10	17 36	7 44	5 1	24 10	2 17	26 30	3 8	23 33	0 50	2 35	1 6	18 52	0 25	1 15	0 42	13 59	0 22	6 39	16 47	22 31	22 39	19 57	7 34	5 59
S 11	17 51	3 1	5 14	24 9	2 10	26 28	3 8	23 37	0 51	2 31	1 6	18 52	0 25	1 16	0 42	13 59	0 22	6 38	16 48	22 31	22 39	19 58	7 34	5 58
S 12	18 6	1n44	5 11	24 5	2 2	26 26	3 8	23 42	0 51	2 27	1 6	18 52	0 25	1 17	0 42	13 59	0 22	6 38	16 48	22 31	22 39	19 59	7 34	5 57
M13	18 21	6 19	4 55	23 59	1 53	26 23	3 9	23 46	0 52	2 22	1 6	18 52	0 25	1 18	0 42	13 59	0 22	6 38	16 48	22 30	22 38	20 0	7 34	5 56
T 14	18 36	10 36	4 26	23 52	1 43	26 19	3 9	23 50	0 52	2 18	1 7	18 52	0 25	1 19	0 42	13 59	0 22	6 38	16 48	22 30	22 38	20 1	7 34	5 56
W15	18 51	14 27	3 45	23 43	1 32	26 15	3 8	23 53	0 52	2 14	1 7	18 52	0 25	1 20	0 42	13 59	0 22	6 37	16 48	22 30	22 38	20 2	7 34	5 55
T 16	19 5	17 42	2 55	23 32	1 20	26 10	3 8	23 57	0 53	2 10	1 7	18 52	0 25	1 21	0 42	13 59	0 22	6 37	16 48	22 29	22 37	20 3	7 34	5 54
F 17	19 18	20 12	1 57	23 20	1 7	26 5	3 8	24 0	0 53	2 6	1 7	18 52	0 26	1 22	0 42	13 59	0 22	6 37	16 49	22 29	22 37	20 4	7 34	5 53
S 18	19 32	21 51	0 55	23 6	0 53	25 59	3 7	24 3	0 53	2 2	1 7	18 52	0 26	1 23	0 42	13 58	0 22	6 36	16 49	22 29	22 37	20 5	7 34	5 52
S 19	19 45	22 31	0s11	22 51	0 39	25 52	3 6	24 6	0 54	1 58	1 8	18 52	0 26	1 24	0 42	13 58	0 22	6 36	16 49	22 29	22 36	20 6	7 34	5 51
M20	19 58	22 10	1 16	22 34	0 23	25 46	3 5	24 9	0 54	1 54	1 8	18 53	0 26	1 25	0 42	13 58	0 22	6 36	16 49	22 29	22 36	20 7	7 34	5 51
T 21	20 10	20 48	2 18	22 16	0 7	25 38	3 4	24 11	0 54	1 50	1 8	18 53	0 26	1 26	0 42	13 58	0 22	6 36	16 49	22 29	22 36	20 8	7 34	5 50
W22	20 22	18 28	3 16	21 57	0s10	25 31	3 3	24 14	0 55	1 46	1 8	18 53	0 26	1 27	0 42	13 58	0 22	6 35	16 50	22 29	22 35	20 9	7 33	5 49
T 23	20 34	15 14	4 5	21 37	0 27	25 22	3 1	24 16	0 55	1 42	1 8	18 53	0 26	1 27	0 43	13 58	0 22	6 35	16 50	22 29	22 35	20 9	7 33	5 48
F 24	20 45	11 16	4 43	21 16	0 44	25 14	3 0	24 17	0 55	1 39	1 9	18 54	0 26	1 28	0 43	13 58	0 22	6 35	16 50	22 29	22 35	20 10	7 33	5 47
S 25	20 56	6 40	5 8	20 55	1 2	25 4	2 58	24 19	0 56	1 35	1 9	18 54	0 27	1 29	0 43	13 58	0 22	6 35	16 50	22 29	22 34	20 11	7 32	5 47
S 26	21 7	1 39	5 17	20 33	1 19	24 55	2 56	24 21	0 56	1 31	1 9	18 54	0 27	1 30	0 43	13 58	0 22	6 35	16 50	22 29	22 34	20 12	7 32	5 46
M27	21 17	3s37	5 9	20 11	1 36	24 45	2 53	24 22	0 56	1 28	1 9	18 55	0 27	1 31	0 43	13 58	0 22	6 35	16 51	22 29	22 33	20 13	7 32	5 45
T 28	21 27	8 51	4 42	19 49	1 53	24 35	2 51	24 23	0 56	1 24	1 10	18 55	0 27	1 31	0 43	13 58	0 22	6 34	16 51	22 29	22 33	20 14	7 31	5 44
W29	21 36	13 44	3 56	19 27	2 10	24 24	2 48	24 24	0 57	1 21	1 10	18 55	0 27	1 32	0 43	13 58	0 22	6 34	16 51	22 29	22 33	20 15	7 31	5 43
T 30	21 46	17 52	2 53	19 6	2 26	24 13	2 45	24 24	0 57	1 17	1 10	18 56	0 27	1 33	0 43	13 58	0 22	6 34	16 51	22 29	22 32	20 16	7 30	5 43
F 31	21n54	20s52	1s37	18n46	2s41	24n 1	2n42	24n25	0n57	1s14	1s10	18s56	0s27	1n34	0s43	13s58	0s22	6s34	16s52	22s29	22s32	20n17	7n29	5s42

Julian Day Number = 2394687.5, Delta T = 7.87 sec
Ecliptic obliquity = 23°27'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°34'00, Lahiri = 21°41'00

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ASTRODIENST EPHEMERIS for the year 1844
geocentric

JUNE 1844 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 18	10♊32'34	11♐15	5°R56	24♋35	0♋28	29♓46	7°R 8	5♈36	23°R43	23♈29	13°D52	14♐14	22♉44	26♌ 5	S 1
S 2	16 42 15	11°29'59	26°18	5♊25	25°22	1° 7	29°54	7♒ 7	5°38	23♒42	23°30	13♐52	14°11	22°51	26° 9	S 2
M 3	16 46 11	12°27'24	11♑ 5	4°57	26° 8	1°47	0♈ 3	7° 5	5°40	23°42	23°31	13°52	14° 8	22°58	26°13	M 3
T 4	16 50 8	13°24'48	25°31	4°32	26°53	2°26	0°12	7° 3	5°42	23°42	23°32	13°53	14° 4	23° 4	26°17	T 4
W 5	16 54 4	14°22'10	9♒31	4° 9	27°37	3° 5	0°20	7° 2	5°43	23°42	23°33	13°R53	14° 1	23°11	26°22	W 5
T 6	16 58 1	15°19'33	23° 5	3°50	28°20	3°45	0°29	7° 0	5°45	23°41	23°34	13°52	13°58	23°18	26°26	T 6
F 7	17 1 58	16°16'54	6♓12	3°35	29° 2	4°24	0°37	6°58	5°47	23°41	23°35	13°52	13°55	23°24	26°31	F 7
S 8	17 5 54	17°14'15	18°56	3°24	29°44	5° 3	0°45	6°56	5°48	23°41	23°36	13°D52	13°52	23°31	26°36	S 8
S 9	17 9 51	18°11'36	1♈21	3°16	0♌24	5°43	0°53	6°54	5°50	23°40	23°37	13°52	13°48	23°38	26°40	S 9
M10	17 13 47	19° 8'56	13°30	3°D14	1° 3	6°22	1° 0	6°52	5°51	23°40	23°38	13°53	13°45	23°44	26°45	M10
T 11	17 17 44	20° 6'16	25°28	3°15	1°41	7° 1	1° 8	6°49	5°53	23°39	23°39	13°53	13°42	23°51	26°50	T 11
W12	17 21 40	21° 3'35	7♉19	3°22	2°17	7°40	1°15	6°47	5°54	23°39	23°39	13°54	13°39	23°58	26°55	W12
T 13	17 25 37	22° 0'54	19° 6	3°32	2°53	8°19	1°23	6°45	5°56	23°38	23°40	13°55	13°36	24° 4	27° 0	T 13
F 14	17 29 33	22°58'12	0♊54	3°48	3°27	8°59	1°30	6°42	5°57	23°38	23°41	13°55	13°33	24°11	27° 5	F 14
S 15	17 33 30	23°55'30	12°45	4° 8	4° 0	9°38	1°37	6°40	5°58	23°37	23°42	13°R56	13°29	24°18	27°11	S 15
S 16	17 37 27	24°52'48	24°41	4°32	4°31	10°17	1°44	6°37	6° 0	23°36	23°43	13°55	13°26	24°24	27°16	S 16
M17	17 41 23	25°50'04	6♋45	5° 1	5° 1	10°56	1°51	6°34	6° 1	23°36	23°43	13°55	13°23	24°31	27°21	M17
T 18	17 45 20	26°47'21	18°58	5°34	5°30	11°35	1°57	6°31	6° 2	23°35	23°44	13°53	13°20	24°38	27°27	T 18
W19	17 49 16	27°44'37	1♌22	6°12	5°57	12°14	2° 4	6°28	6° 3	23°34	23°45	13°52	13°17	24°44	27°32	W19
T 20	17 53 13	28°41'52	13°59	6°54	6°22	12°53	2°10	6°25	6° 4	23°34	23°46	13°50	13°14	24°51	27°38	T 20
F 21	17 57 9	29°39'06	26°51	7°41	6°46	13°32	2°16	6°22	6° 5	23°33	23°46	13°48	13°10	24°57	27°44	F 21
S 22	18 1 6	0♋36'20	9♍58	8°31	7° 8	14°11	2°22	6°19	6° 6	23°32	23°47	13°46	13° 7	25° 4	27°50	S 22
S 23	18 5 2	1°33'33	23°24	9°26	7°29	14°50	2°28	6°16	6° 7	23°31	23°48	13°45	13° 4	25°11	27°55	S 23
M24	18 8 59	2°30'46	7♎ 7	10°24	7°47	15°29	2°33	6°13	6° 8	23°30	23°48	13°D45	13° 1	25°17	28° 1	M24
T 25	18 12 56	3°27'58	21°10	11°27	8° 4	16° 8	2°39	6°10	6° 9	23°30	23°49	13°46	12°58	25°24	28° 7	T 25
W26	18 16 52	4°25'10	5♏30	12°34	8°18	16°47	2°44	6° 6	6° 9	23°29	23°49	13°47	12°54	25°31	28°13	W26
T 27	18 20 49	5°22'21	20° 7	13°44	8°31	17°26	2°49	6° 3	6°10	23°28	23°50	13°48	12°51	25°37	28°20	T 27
F 28	18 24 45	6°19'32	4♐54	14°59	8°41	18° 5	2°54	5°59	6°11	23°27	23°51	13°49	12°48	25°44	28°26	F 28
S 29	18 28 42	7°16'42	19°46	16°17	8°49	18°43	2°59	5°56	6°11	23°26	23°51	13°R49	12°45	25°51	28°32	S 29
S 30	18 32 38	8♋13'53	4♑37	17♊39	8♌55	19♋22	3♈ 3	5♒52	6♈12	23♒25	23♈52	13♐48	12♐42	25♉57	28♌39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	22s23	0s15	18n26	2s55	23n50	2n39	24n25	0n58	1s10	1s10	18s57	0s27	1n34	0s43	13s59	0s22	6s34	16s52	22s29	22s32	20n18	7n29	5s41
S 2	22 11	22 16	1n 9	18 8	3 9	23 38	2 35	24 25	0 58	1 7	1 11	18 57	0 28	1 35	0 43	13 59	0 22	6 34	16 52	22 29	22 31	20 19	7 28	5 40
M 3	22 18	20 35	2 26	17 51	3 21	23 25	2 32	24 25	0 58	1 4	1 11	18 58	0 28	1 36	0 43	13 59	0 22	6 34	16 52	22 29	22 31	20 20	7 28	5 39
T 4	22 26	17 35	3 32	17 36	3 32	23 13	2 28	24 25	0 58	1 1	1 11	18 58	0 28	1 37	0 43	13 59	0 22	6 33	16 53	22 29	22 30	20 21	7 27	5 39
W 5	22 33	13 40	4 23	17 22	3 41	23 0	2 23	24 24	0 59	0 57	1 11	18 59	0 28	1 37	0 43	13 59	0 22	6 33	16 53	22 29	22 30	20 22	7 26	5 38
T 6	22 39	9 9	4 57	17 10	3 50	22 47	2 19	24 23	0 59	0 54	1 12	18 59	0 28	1 38	0 43	13 59	0 22	6 33	16 53	22 29	22 30	20 22	7 25	5 37
F 7	22 45	4 22	5 15	17 0	3 57	22 33	2 14	24 22	0 59	0 51	1 12	19 0	0 28	1 38	0 43	13 59	0 22	6 33	16 53	22 29	22 29	20 23	7 25	5 36
S 8	22 51	0n29	5 17	16 52	4 3	22 20	2 9	24 21	0 59	0 48	1 12	19 1	0 28	1 39	0 43	13 59	0 22	6 33	16 54	22 29	22 29	20 24	7 24	5 36
S 9	22 56	5 10	5 3	16 47	4 7	22 6	2 4	24 20	1 0	0 45	1 12	19 1	0 28	1 40	0 43	13 59	0 22	6 33	16 54	22 29	22 29	20 25	7 23	5 35
M10	23 1	9 34	4 36	16 43	4 11	21 52	1 58	24 18	1 0	0 43	1 13	19 2	0 29	1 40	0 43	14 0	0 22	6 33	16 54	22 29	22 28	20 26	7 22	5 34
T 11	23 5	13 33	3 58	16 41	4 13	21 38	1 52	24 16	1 0	0 40	1 13	19 3	0 29	1 41	0 43	14 0	0 22	6 33	16 54	22 29	22 28	20 27	7 21	5 34
W12	23 9	16 57	3 10	16 41	4 14	21 23	1 46	24 15	1 0	0 37	1 13	19 3	0 29	1 41	0 43	14 0	0 22	6 33	16 55	22 29	22 27	20 28	7 20	5 33
T 13	23 13	19 39	2 14	16 44	4 14	21 9	1 40	24 12	1 1	0 34	1 13	19 4	0 29	1 42	0 43	14 0	0 22	6 33	16 55	22 29	22 27	20 28	7 19	5 32
F 14	23 16	21 31	1 12	16 48	4 12	20 55	1 33	24 10	1 1	0 32	1 14	19 5	0 29	1 42	0 43	14 0	0 22	6 33	16 55	22 29	22 27	20 29	7 18	5 31
S 15	23 19	22 27	0 7	16 54	4 10	20 40	1 26	24 8	1 1	0 29	1 14	19 6	0 29	1 43	0 43	14 1	0 22	6 33	16 56	22 29	22 26	20 30	7 17	5 31
S 16	23 22	22 22	0s59	17 1	4 7	20 25	1 19	24 5	1 1	0 27	1 14	19 6	0 29	1 43	0 43	14 1	0 22	6 33	16 56	22 29	22 26	20 31	7 16	5 30
M17	23 24	21 14	2 3	17 11	4 2	20 11	1 11	24 2	1 2	0 24	1 15	19 7	0 29	1 44	0 43	14 1	0 22	6 33	16 56	22 29	22 25	20 32	7 14	5 29
T 18	23 25	19 7	3 2	17 22	3 57	19 56	1 3	23 59	1 2	0 22	1 15	19 8	0 29	1 44	0 43	14 1	0 22	6 33	16 56	22 29	22 25	20 33	7 13	5 29
W19	23 26	16 4	3 54	17 34	3 51	19 42	0 55	23 55	1 2	0 20	1 15	19 9	0 30	1 45	0 43	14 2	0 23	6 33	16 57	22 29	22 25	20 34	7 12	5 28
T 20	23 27	12 16	4 34	17 48	3 44	19 27	0 47	23 52	1 2	0 17	1 15	19 10	0 30	1 45	0 43	14 2	0 23	6 33	16 57	22 29	22 24	20 34	7 11	5 27
F 21	23 27	7 50	5 2	18 3	3 37	19 12	0 38	23 48	1 2	0 15	1 16	19 11	0 30	1 45	0 43	14 2	0 23	6 33	16 57	22 28	22 24	20 35	7 9	5 27
S 22	23 27	2 58	5 15	18 19	3 28	18 58	0 29	23 44	1 3	0 13	1 16	19 11	0 30	1 46	0 43	14 2	0 23	6 33	16 58	22 28	22 23	20 36	7 8	5 26
S 23	23 27	2s 9	5 12	18 36	3 19	18 43	0 19	23 40	1 3	0 11	1 16	19 12	0 30	1 46	0 43	14 3	0 23	6 33	16 58	22 28	22 23	20 37	7 7	5 25
M24	23 26	7 16	4 50	18 54	3 10	18 29	0 9	23 36	1 3	0 9	1 16	19 13	0 30	1 46	0 43	14 3	0 23	6 33	16 58	22 28	22 23	20 38	7 5	5 25
T 25	23 25	12 9	4 11	19 12	3 0	18 15	0s 1	23 32	1 3	0 7	1 17	19 14	0 30	1 47	0 44	14 3	0 23	6 33	16 59	22 28	22 22	20 38	7 4	5 24
W26	23 23	16 27	3 16	19 31	2 50	18 1	0 11	23 27	1 3	0 5	1 17	19 15	0 30	1 47	0 44	14 4	0 23	6 33	16 59	22 28	22 22	20 39	7 2	5 23
T 27	23 21	19 50	2 7	19 51	2 39	17 47	0 22	23 22	1 4	0 4	1 17	19 16	0 31	1 47	0 44	14 4	0 23	6 33	16 59	22 29	22 21	20 40	7 1	5 23
F 28	23 18	21 56	0 49	20 10	2 27	17 34	0 34	23 17	1 4	0 2	1 18	19 17	0 31	1 47	0 44	14 4	0 23	6 34	17 0	22 29	22 21	20 41	6 59	5 22
S 29	23 16	22 31	0n33	20 30	2 16	17 21	0 45	23 12	1 4	0 0	1 18	19 18	0 31	1 48	0 44	14 5	0 23	6 34	17 0	22 29	22 21	20 41	6 58	5 22
S 30	23n12	21s31	1n52	20n50	2s 4	17n 8	0s57	23n 7	1n 4	0n 1	1s18	19s19	0s31	1n48	0s44	14s 5	0s23	6s34	17s 0	22s29	22s20	20n42	6n56	5s21

Julian Day Number = 2394718.5, Delta T = 7.88 sec
Ecliptic obliquity = 23°27'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°34'04, Lahiri = 21°41'04

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ASTRODIENST EPHEMERIS for the year 1844
geocentric

JULY 1844 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 35	9♋11'03	19♉18	19♊ 4	8♌59	20♋ 1	3♈ 8	5°R48	6♈12	23°R24	23♈52	13°R46	12♐39	26♉ 4	28♌45	M 1
T 2	18 40 31	10° 8'13	3♒42	20°33	9°R 1	20°40	3°12	5♒45	6°13	23♒23	23°53	13♐43	12°35	26°11	28°51	T 2
W 3	18 44 28	11° 5'24	17°45	22° 6	9° 0	21°19	3°16	5°41	6°13	23°22	23°53	13°39	12°32	26°17	28°58	W 3
T 4	18 48 25	12° 2'34	1♓23	23°43	8°57	21°57	3°20	5°37	6°14	23°20	23°53	13°35	12°29	26°24	29° 5	T 4
F 5	18 52 21	12°59'45	14°34	25°23	8°52	22°36	3°24	5°33	6°14	23°19	23°54	13°31	12°26	26°31	29°11	F 5
S 6	18 56 18	13°56'56	27°22	27° 6	8°44	23°15	3°27	5°29	6°14	23°18	23°54	13°29	12°23	26°37	29°18	S 6
S 7	19 0 14	14°54'07	9♈49	28°52	8°34	23°53	3°31	5°25	6°15	23°17	23°55	13°D28	12°20	26°44	29°25	S 7
M 8	19 4 11	15°51'19	21°58	0♋42	8°21	24°32	3°34	5°21	6°15	23°16	23°55	13°28	12°16	26°51	29°32	M 8
T 9	19 8 7	16°48'31	3♉56	2°34	8° 6	25°11	3°37	5°17	6°15	23°15	23°55	13°29	12°13	26°57	29°39	T 9
W10	19 12 4	17°45'44	15°46	4°29	7°49	25°49	3°40	5°13	6°15	23°13	23°56	13°30	12°10	27° 4	29°46	W10
T 11	19 16 0	18°42'58	27°33	6°27	7°29	26°28	3°42	5° 9	6°R15	23°12	23°56	13°32	12° 7	27°10	29°53	T 11
F 12	19 19 57	19°40'11	9♊23	8°27	7° 8	27° 7	3°45	5° 5	6°15	23°11	23°56	13°R33	12° 4	27°17	29°59	F 12
S 13	19 23 54	20°37'26	21°18	10°29	6°44	27°45	3°47	5° 0	6°15	23°10	23°56	13°33	12° 0	27°24	0♍ 7	S 13
S 14	19 27 50	21°34'41	3♋23	12°33	6°18	28°24	3°49	4°56	6°15	23° 8	23°57	13°31	11°57	27°30	0°14	S 14
M15	19 31 47	22°31'56	15°39	14°39	5°50	29° 2	3°51	4°52	6°15	23° 7	23°57	13°27	11°54	27°37	0°21	M15
T 16	19 35 43	23°29'12	28° 8	16°45	5°20	29°41	3°52	4°48	6°15	23° 6	23°57	13°22	11°51	27°44	0°28	T 16
W17	19 39 40	24°26'28	10♌51	18°52	4°49	0♌19	3°54	4°43	6°14	23° 4	23°57	13°16	11°48	27°50	0°36	W17
T 18	19 43 36	25°23'44	23°47	21° 0	4°16	0°58	3°55	4°39	6°14	23° 3	23°57	13° 8	11°45	27°57	0°43	T 18
F 19	19 47 33	26°21'01	6♍57	23° 8	3°42	1°37	3°56	4°35	6°14	23° 1	23°57	13° 2	11°41	28° 4	0°51	F 19
S 20	19 51 29	27°18'18	20°21	25°16	3° 7	2°15	3°57	4°30	6°13	23° 0	23°58	12°56	11°38	28°10	0°58	S 20
S 21	19 55 26	28°15'36	3♎56	27°24	2°31	2°54	3°58	4°26	6°13	22°59	23°58	12°51	11°35	28°17	1° 6	S 21
M22	19 59 23	29°12'54	17°43	29°31	1°54	3°32	3°58	4°21	6°12	22°57	23°58	12°49	11°32	28°24	1°13	M22
T 23	20 3 19	0♌10'12	1♏41	1♌37	1°17	4°10	3°58	4°17	6°12	22°56	23°58	12°D48	11°29	28°30	1°21	T 23
W24	20 7 16	1° 7'30	15°50	3°42	0°39	4°49	3°R58	4°12	6°11	22°54	23°R58	12°49	11°25	28°37	1°28	W24
T 25	20 11 12	2° 4'49	0♐ 8	5°47	0° 2	5°27	3°58	4° 8	6°11	22°53	23°58	12°50	11°22	28°44	1°36	T 25
F 26	20 15 9	3° 2'09	14°33	7°50	29♋25	6° 6	3°58	4° 4	6°10	22°51	23°58	12°R51	11°19	28°50	1°44	F 26
S 27	20 19 5	3°59'29	29° 1	9°51	28°48	6°44	3°57	3°59	6° 9	22°50	23°58	12°49	11°16	28°57	1°52	S 27
S 28	20 23 2	4°56'50	13♑29	11°52	28°12	7°23	3°57	3°55	6° 9	22°48	23°58	12°46	11°13	29° 4	1°59	S 28
M29	20 26 58	5°54'11	27°51	13°50	27°37	8° 1	3°56	3°50	6° 8	22°47	23°58	12°41	11°10	29°10	2° 7	M29
T 30	20 30 55	6°51'33	12♒ 2	15°48	27° 4	8°39	3°55	3°46	6° 7	22°45	23°57	12°33	11° 6	29°17	2°15	T 30
W31	20 34 52	7♌48'56	25♒55	17♌43	26♋31	9♌18	3♈53	3♒41	6♈ 6	22♒43	23♈57	12♐25	11♐ 3	29♉23	2♍23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 8	19s 3	3n 3	21n 9	1s52	16n55	1s 9	23n 2	1n 4	0n 3	1s18	19s20	0s31	1n48	0s44	14s 5	0s23	6s34	17s 1	22s28	22s20	20n43	6n54	5s20
T 2	23 4	15 26	4 1	21 28	1 39	16 42	1 21	22 56	1 5	0 4	1 19	19 21	0 31	1 48	0 44	14 6	0 23	6 34	17 1	22 28	22 19	20 44	6 53	5 20
W 3	23 0	11 2	4 42	21 47	1 27	16 30	1 34	22 50	1 5	0 6	1 19	19 22	0 31	1 48	0 44	14 6	0 23	6 34	17 1	22 27	22 19	20 44	6 51	5 19
T 4	22 55	6 13	5 7	22 5	1 14	16 19	1 47	22 44	1 5	0 7	1 19	19 23	0 31	1 48	0 44	14 7	0 23	6 34	17 2	22 27	22 19	20 45	6 49	5 19
F 5	22 49	1 15	5 14	22 21	1 1	16 7	2 0	22 38	1 5	0 8	1 20	19 24	0 31	1 48	0 44	14 7	0 23	6 35	17 2	22 26	22 18	20 46	6 48	5 18
S 6	22 44	3n37	5 5	22 37	0 49	15 56	2 14	22 32	1 5	0 9	1 20	19 25	0 32	1 49	0 44	14 7	0 23	6 35	17 2	22 26	22 18	20 47	6 46	5 17
S 7	22 38	8 12	4 41	22 51	0 36	15 46	2 28	22 25	1 5	0 10	1 20	19 26	0 32	1 49	0 44	14 8	0 23	6 35	17 3	22 26	22 17	20 47	6 44	5 17
M 8	22 31	12 22	4 6	23 3	0 24	15 36	2 41	22 18	1 5	0 11	1 20	19 28	0 32	1 49	0 44	14 8	0 23	6 35	17 3	22 26	22 17	20 48	6 42	5 16
T 9	22 24	15 58	3 20	23 14	0 12	15 26	2 55	22 12	1 6	0 12	1 21	19 29	0 32	1 49	0 44	14 9	0 23	6 35	17 3	22 26	22 17	20 49	6 40	5 16
W10	22 17	18 54	2 26	23 23	0 0	15 17	3 9	22 5	1 6	0 13	1 21	19 30	0 32	1 49	0 44	14 9	0 23	6 36	17 4	22 26	22 16	20 50	6 38	5 15
T 11	22 9	21 2	1 26	23 30	0n11	15 8	3 24	21 57	1 6	0 14	1 21	19 31	0 32	1 49	0 44	14 9	0 23	6 36	17 4	22 27	22 16	20 50	6 37	5 15
F 12	22 1	22 15	0 23	23 34	0 22	15 0	3 38	21 50	1 6	0 14	1 22	19 32	0 32	1 49	0 44	14 10	0 23	6 36	17 4	22 27	22 15	20 51	6 35	5 14
S 13	21 52	22 28	0s42	23 36	0 33	14 52	3 52	21 43	1 6	0 15	1 22	19 33	0 32	1 49	0 44	14 10	0 23	6 36	17 5	22 27	22 15	20 52	6 33	5 14
S 14	21 44	21 39	1 46	23 35	0 43	14 44	4 6	21 35	1 6	0 16	1 22	19 34	0 32	1 48	0 44	14 11	0 23	6 36	17 5	22 26	22 14	20 52	6 31	5 13
M15	21 34	19 48	2 46	23 31	0 52	14 38	4 20	21 27	1 6	0 16	1 23	19 35	0 32	1 48	0 44	14 11	0 23	6 37	17 5	22 26	22 14	20 53	6 29	5 13
T 16	21 25	16 59	3 39	23 25	1 1	14 32	4 34	21 19	1 7	0 16	1 23	19 36	0 33	1 48	0 44	14 12	0 23	6 37	17 6	22 25	22 14	20 54	6 26	5 12
W17	21 15	13 20	4 21	23 16	1 9	14 26	4 47	21 11	1 7	0 17	1 23	19 38	0 33	1 48	0 44	14 12	0 23	6 37	17 6	22 25	22 13	20 54	6 24	5 12
T 18	21 5	9 1	4 52	23 4	1 16	14 21	5 0	21 3	1 7	0 17	1 23	19 39	0 33	1 48	0 44	14 13	0 23	6 37	17 6	22 24	22 13	20 55	6 22	5 11
F 19	20 54	4 12	5 7	22 50	1 23	14 16	5 13	20 54	1 7	0 17	1 24	19 40	0 33	1 48	0 44	14 13	0 23	6 38	17 7	22 23	22 12	20 56	6 20	5 11
S 20	20 43	0s52	5 6	22 33	1 28	14 12	5 25	20 46	1 7	0 17	1 24	19 41	0 33	1 48	0 44	14 14	0 23	6 38	17 7	22 22	22 12	20 56	6 18	5 10
S 21	20 32	5 59	4 49	22 14	1 33	14 8	5 37	20 37	1 7	0 17	1 24	19 42	0 33	1 47	0 44	14 14	0 23	6 38	17 8	22 22	22 11	20 57	6 16	5 10
M22	20 20	10 52	4 14	21 52	1 38	14 5	5 48	20 28	1 7	0 17	1 25	19 43	0 33	1 47	0 44	14 15	0 23	6 39	17 8	22 21	22 11	20 58	6 14	5 9
T 23	20 8	15 15	3 24	21 27	1 41	14 3	5 59	20 19	1 7	0 17	1 25	19 44	0 33	1 47	0 44	14 15	0 23	6 39	17 8	22 21	22 11	20 58	6 11	5 9
W24	19 55	18 50	2 21	21 1	1 44	14 1	6 9	20 10	1 7	0 17	1 25	19 46	0 33	1 47	0 44	14 16	0 23	6 39	17 9	22 21	22 10	20 59	6 9	5 8
T 25	19 43	21 18	1 8	20 33	1 46	14 0	6 18	20 1	1 8	0 16	1 26	19 47	0 33	1 46	0 45	14 16	0 23	6 40	17 9	22 21	22 10	21 0	6 7	5 8
F 26	19 30	22 25	0n 9	20 3	1 47	13 59	6 27	19 51	1 8	0 16	1 26	19 48	0 33	1 46	0 45	14 17	0 23	6 40	17 9	22 21	22 9	21 0	6 4	5 8
S 27	19 16	22 1	1 26	19 31	1 47	13 58	6 35	19 42	1 8	0 15	1 26	19 49	0 34	1 46	0 45	14 17	0 23	6 40	17 10	22 21	22 9	21 1	6 2	5 7
S 28	19 3	20 10	2 37	18 57	1 47	13 58	6 42	19 32	1 8	0 15	1 26	19 50	0 34	1 46	0 45	14 18	0 23	6 41	17 10	22 21	22 8	21 1	6 0	5 7
M29	18 49	17 3	3 38	18 23	1 46	13 58	6 49	19 22	1 8	0 14	1 27	19 51	0 34	1 45	0 45	14 18	0 23	6 41	17 10	22 20	22 8	21 2	5 57	5 6
T 30	18 34	12 58	4 24	17 47	1 45	13 59	6 54	19 12	1 8	0 13	1 27	19 52	0 34	1 45	0 45	14 19	0 23	6 41	17 11	22 19	22 8	21 3	5 55	5 6
W31	18n20	8s17	4n53	17n10	1n43	14n 0	6s59	19n 2	1n 8	0n13	1s27	19s54	0s34	1n44	0s45	14s19	0s23	6s42	17s11	22s18	22s 7	21n 3	5n53	5s 6

Julian Day Number = 2394748.5, Delta T = 7.90 sec
Ecliptic obliquity = 23°27'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°34'08, Lahiri = 21°41'08

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ASTRODIENST EPHEMERIS for the year 1844
geocentric

AUGUST 1844 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 48	8♌46'20	9♓27	19♌38	26°R 0	9♌56	3°R52	3°R37	6°R 5	22°R42	23°R57	12°R16	11♐ 0	29♉30	2♍31	T 1
F 2	20 42 45	9°43'45	22°37	21°30	25♋31	10°34	3♈50	3♒32	6♈ 4	22♒40	23♈57	12♐ 7	10°57	29°37	2°39	F 2
S 3	20 46 41	10°41'11	5♈25	23°21	25° 4	11°13	3°48	3°28	6° 3	22°39	23°57	12° 0	10°54	29°43	2°47	S 3
S 4	20 50 38	11°38'38	17°52	25°11	24°39	11°51	3°46	3°24	6° 2	22°37	23°57	11°55	10°51	29°50	2°55	S 4
M 5	20 54 34	12°36'07	0♉ 2	26°58	24°16	12°29	3°44	3°19	6° 1	22°35	23°56	11°52	10°47	29°57	3° 3	M 5
T 6	20 58 31	13°33'37	12° 0	28°45	23°55	13° 8	3°42	3°15	6° 0	22°34	23°56	11°D51	10°44	0♊ 3	3°11	T 6
W 7	21 2 27	14°31'08	23°50	0♍29	23°37	13°46	3°39	3°11	5°58	22°32	23°56	11°52	10°41	0°10	3°19	W 7
T 8	21 6 24	15°28'41	5♊38	2°13	23°20	14°24	3°36	3° 6	5°57	22°31	23°55	11°R52	10°38	0°17	3°27	T 8
F 9	21 10 21	16°26'15	17°30	3°54	23° 7	15° 3	3°33	3° 2	5°56	22°29	23°55	11°52	10°35	0°23	3°36	F 9
S 10	21 14 17	17°23'51	29°30	5°34	22°55	15°41	3°30	2°58	5°55	22°27	23°55	11°51	10°31	0°30	3°44	S 10
S 11	21 18 14	18°21'28	11♋42	7°13	22°46	16°19	3°26	2°54	5°53	22°26	23°54	11°47	10°28	0°37	3°52	S 11
M12	21 22 10	19°19'06	24° 9	8°50	22°39	16°57	3°23	2°49	5°52	22°24	23°54	11°41	10°25	0°43	4° 0	M12
T 13	21 26 7	20°16'46	6♌54	10°25	22°35	17°36	3°19	2°45	5°50	22°23	23°54	11°32	10°22	0°50	4° 8	T 13
W14	21 30 3	21°14'27	19°57	12° 0	22°D33	18°14	3°15	2°41	5°49	22°21	23°53	11°21	10°19	0°57	4°17	W14
T 15	21 34 0	22°12'09	3♍16	13°32	22°34	18°52	3°11	2°37	5°47	22°19	23°53	11°10	10°16	1° 3	4°25	T 15
F 16	21 37 56	23° 9'52	16°51	15° 3	22°36	19°30	3° 7	2°33	5°46	22°18	23°52	10°59	10°12	1°10	4°33	F 16
S 17	21 41 53	24° 7'37	0♎37	16°33	22°41	20° 9	3° 2	2°29	5°44	22°16	23°52	10°49	10° 9	1°16	4°42	S 17
S 18	21 45 50	25° 5'23	14°32	18° 1	22°49	20°47	2°57	2°25	5°43	22°14	23°51	10°41	10° 6	1°23	4°50	S 18
M19	21 49 46	26° 3'10	28°33	19°27	22°58	21°25	2°53	2°21	5°41	22°13	23°51	10°36	10° 3	1°30	4°58	M19
T 20	21 53 43	27° 0'58	12♏38	20°52	23° 9	22° 3	2°48	2°17	5°39	22°11	23°50	10°34	10° 0	1°36	5° 7	T 20
W21	21 57 39	27°58'48	26°44	22°16	23°23	22°42	2°42	2°14	5°38	22° 9	23°50	10°D33	9°57	1°43	5°15	W21
T 22	22 1 36	28°56'38	10♐52	23°37	23°38	23°20	2°37	2°10	5°36	22° 8	23°49	10°R33	9°53	1°50	5°24	T 22
F 23	22 5 32	29°54'30	24°59	24°57	23°56	23°58	2°32	2° 6	5°34	22° 6	23°49	10°33	9°50	1°56	5°32	F 23
S 24	22 9 29	0♑52'23	9♑ 6	26°16	24°15	24°36	2°26	2° 3	5°32	22° 5	23°48	10°31	9°47	2° 3	5°40	S 24
S 25	22 13 25	1°50'18	23° 9	27°32	24°36	25°14	2°20	1°59	5°30	22° 3	23°47	10°26	9°44	2°10	5°49	S 25
M26	22 17 22	2°48'13	7♒ 5	28°47	24°59	25°52	2°14	1°55	5°28	22° 1	23°47	10°18	9°41	2°16	5°57	M26
T 27	22 21 19	3°46'10	20°52	0♓ 0	25°23	26°31	2° 8	1°52	5°26	22° 0	23°46	10° 8	9°37	2°23	6° 6	T 27
W28	22 25 15	4°44'09	4♓26	1°11	25°49	27° 9	2° 2	1°49	5°24	21°58	23°45	9°56	9°34	2°30	6°14	W28
T 29	22 29 12	5°42'09	17°44	2°21	26°17	27°47	1°56	1°45	5°23	21°57	23°45	9°43	9°31	2°36	6°23	T 29
F 30	22 33 8	6°40'11	0♈44	3°27	26°47	28°25	1°49	1°42	5°21	21°55	23°44	9°31	9°28	2°43	6°31	F 30
S 31	22 37 5	7♍38'15	13♈25	4♓32	27♋17	29♌ 3	1♈43	1♒39	5♈18	21♒53	23♈43	9♐21	9♐25	2♊50	6♍40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 5	3s19	5n 5	16n31	1n40	14n 2	7s 3	18n52	1n 8	0n12	1s28	19s55	0s34	1n44	0s45	14s20	0s23	6s42	17s11	22s17	22s 7	21n 4	5n50	5s 5
F 2	17 50	1n40	5 1	15 52	1 37	14 4	7 7	18 42	1 8	0 11	1 28	19 56	0 34	1 44	0 45	14 20	0 23	6 42	17 12	22 16	22 6	21 4	5 48	5 5
S 3	17 34	6 27	4 41	15 13	1 33	14 6	7 9	18 31	1 8	0 10	1 28	19 57	0 34	1 43	0 45	14 21	0 23	6 43	17 12	22 15	22 6	21 5	5 45	5 4
S 4	17 18	10 50	4 8	14 32	1 29	14 8	7 11	18 21	1 8	0 9	1 29	19 58	0 34	1 43	0 45	14 21	0 23	6 43	17 12	22 14	22 5	21 6	5 43	5 4
M 5	17 2	14 41	3 25	13 51	1 24	14 11	7 12	18 10	1 8	0 8	1 29	19 59	0 34	1 42	0 45	14 22	0 23	6 44	17 13	22 14	22 5	21 6	5 40	5 4
T 6	16 46	17 52	2 33	13 10	1 19	14 14	7 13	17 59	1 9	0 6	1 29	20 0	0 34	1 42	0 45	14 22	0 23	6 44	17 13	22 14	22 4	21 7	5 38	5 3
W 7	16 29	20 17	1 35	12 28	1 14	14 17	7 12	17 48	1 9	0 5	1 29	20 1	0 34	1 41	0 45	14 23	0 23	6 44	17 13	22 14	22 4	21 7	5 35	5 3
T 8	16 13	21 49	0 33	11 46	1 8	14 21	7 12	17 37	1 9	0 4	1 30	20 2	0 35	1 41	0 45	14 23	0 23	6 45	17 14	22 14	22 4	21 8	5 32	5 3
F 9	15 55	22 22	0s30	11 3	1 2	14 24	7 10	17 26	1 9	0 2	1 30	20 3	0 35	1 40	0 45	14 24	0 23	6 45	17 14	22 14	22 3	21 8	5 30	5 2
S 10	15 38	21 55	1 33	10 20	0 56	14 28	7 8	17 15	1 9	0 1	1 30	20 4	0 35	1 40	0 45	14 24	0 23	6 46	17 14	22 14	22 3	21 9	5 27	5 2
S 11	15 20	20 25	2 32	9 38	0 49	14 32	7 6	17 3	1 9	0s 1	1 30	20 5	0 35	1 39	0 45	14 25	0 23	6 46	17 15	22 13	22 2	21 10	5 25	5 2
M12	15 2	17 56	3 25	8 55	0 42	14 36	7 3	16 52	1 9	0 3	1 31	20 7	0 35	1 39	0 45	14 26	0 23	6 47	17 15	22 12	22 2	21 10	5 22	5 1
T 13	14 44	14 32	4 9	8 12	0 35	14 40	7 0	16 40	1 9	0 4	1 31	20 8	0 35	1 38	0 45	14 26	0 23	6 47	17 15	22 11	22 1	21 11	5 19	5 1
W14	14 26	10 23	4 41	7 29	0 27	14 44	6 56	16 28	1 9	0 6	1 31	20 9	0 35	1 37	0 45	14 27	0 23	6 47	17 16	22 10	22 1	21 11	5 16	5 1
T 15	14 7	5 40	4 59	6 47	0 19	14 48	6 52	16 16	1 9	0 8	1 32	20 10	0 35	1 37	0 45	14 27	0 23	6 48	17 16	22 8	22 0	21 12	5 14	5 1
F 16	13 48	0 35	5 0	6 4	0 11	14 52	6 47	16 4	1 9	0 10	1 32	20 11	0 35	1 36	0 45	14 28	0 24	6 48	17 16	22 6	22 0	21 12	5 11	5 0
S 17	13 29	4s36	4 44	5 22	0 3	14 56	6 42	15 52	1 9	0 12	1 32	20 12	0 35	1 35	0 45	14 28	0 24	6 49	17 17	22 5	21 59	21 13	5 8	5 0
S 18	13 10	9 36	4 11	4 40	0s 5	15 0	6 37	15 40	1 9	0 14	1 32	20 12	0 35	1 35	0 45	14 29	0 24	6 49	17 17	22 4	21 59	21 13	5 6	5 0
M19	12 51	14 8	3 23	3 58	0 14	15 4	6 31	15 28	1 9	0 16	1 33	20 13	0 35	1 34	0 45	14 29	0 24	6 50	17 17	22 3	21 58	21 14	5 3	4 59
T 20	12 31	17 54	2 22	3 17	0 22	15 8	6 26	15 16	1 9	0 18	1 33	20 14	0 35	1 33	0 45	14 30	0 24	6 50	17 17	22 3	21 58	21 14	5 0	4 59
W21	12 11	20 37	1 13	2 36	0 31	15 11	6 20	15 3	1 9	0 21	1 33	20 15	0 35	1 33	0 45	14 30	0 24	6 51	17 18	22 3	21 58	21 15	4 57	4 59
T 22	11 51	22 4	0n 2	1 55	0 40	15 15	6 14	14 51	1 9	0 23	1 33	20 16	0 35	1 32	0 45	14 31	0 24	6 51	17 18	22 3	21 57	21 15	4 54	4 59
F 23	11 31	22 6	1 16	1 15	0 49	15 18	6 7	14 38	1 9	0 25	1 33	20 17	0 35	1 31	0 45	14 32	0 24	6 52	17 18	22 3	21 57	21 16	4 51	4 59
S 24	11 10	20 44	2 25	0 36	0 58	15 22	6 1	14 25	1 9	0 28	1 34	20 18	0 36	1 30	0 45	14 32	0 24	6 52	17 19	22 2	21 56	21 16	4 49	4 58
S 25	10 50	18 6	3 25	0s 3	1 7	15 25	5 54	14 12	1 9	0 30	1 34	20 19	0 36	1 30	0 45	14 33	0 24	6 53	17 19	22 2	21 56	21 17	4 46	4 58
M26	10 29	14 27	4 12	0 41	1 16	15 27	5 47	13 59	1 9	0 33	1 34	20 20	0 36	1 29	0 45	14 33	0 24	6 53	17 19	22 1	21 55	21 17	4 43	4 58
T 27	10 8	10 3	4 44	1 19	1 26	15 30	5 40	13 46	1 9	0 35	1 34	20 20	0 36	1 28	0 45	14 34	0 24	6 54	17 19	21 59	21 55	21 18	4 40	4 58
W28	9 47	5 15	4 59	1 55	1 35	15 32	5 33	13 33	1 9	0 38	1 34	20 21	0 36	1 27	0 45	14 34	0 24	6 54	17 20	21 57	21 54	21 18	4 37	4 58
T 29	9 26	0 17	4 58	2 31	1 44	15 34	5 26	13 20	1 9	0 41	1 35	20 22	0 36	1 27	0 45	14 35	0 24	6 54	17 20	21 56	21 54	21 18	4 34	4 57
F 30	9 4	4n35	4 41	3 6	1 53	15 36	5 19	13 7	1 9	0 43	1 35	20 23	0 36	1 26	0 45	14 35	0 24	6 55	17 20	21 54	21 53	21 19	4 31	4 57
S 31	8n43	9n 8	4n10	3s41	2s 2	15n37	5s12	12n54	1n 9	0s46	1s35	20s24	0s36	1n25	0s45	14s36	0s24	6s55	17s21	21s52	21s53	21n19	4n28	4s57

Julian Day Number = 2394779.5, Delta T = 7.91 sec
Ecliptic obliquity = 23°27'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°34'12, Lahiri = 21°41'13

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ASTRODIENST EPHEMERIS for the year 1844
geocentric

SEPTEMBER 1844 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 1	8♍36'20	25♈48	5♎35	27♋50	29♌41	1°R36	1°R36	5°R16	21°R52	23°R43	9°R13	9♐22	2♊56	6♍48	S 1
M 2	22 44 58	9°34'28	7♉56	6°35	28°23	0♍20	1♈29	1♒33	5♈14	21♒50	23♈42	9♐ 8	9°18	3° 3	6°56	M 2
T 3	22 48 54	10°32'37	19°53	7°32	28°58	0°58	1°22	1°30	5°12	21°49	23°41	9° 5	9°15	3° 9	7° 5	T 3
W 4	22 52 51	11°30'48	1♊43	8°27	29°35	1°36	1°15	1°27	5°10	21°47	23°40	9° 4	9°12	3°16	7°13	W 4
T 5	22 56 48	12°29'02	13°31	9°18	0♌12	2°14	1° 8	1°24	5° 8	21°46	23°39	9° 4	9° 9	3°23	7°22	T 5
F 6	23 0 44	13°27'17	25°23	10° 7	0°51	2°52	1° 1	1°21	5° 6	21°44	23°39	9° 4	9° 6	3°29	7°30	F 6
S 7	23 4 41	14°25'35	7♋24	10°52	1°31	3°30	0°54	1°19	5° 4	21°43	23°38	9° 2	9° 3	3°36	7°39	S 7
S 8	23 8 37	15°23'55	19°40	11°33	2°12	4° 9	0°46	1°16	5° 1	21°41	23°37	8°59	8°59	3°43	7°47	S 8
M 9	23 12 34	16°22'16	2♌14	12°11	2°54	4°47	0°39	1°14	4°59	21°40	23°36	8°52	8°56	3°49	7°56	M 9
T 10	23 16 30	17°20'40	15°10	12°44	3°37	5°25	0°31	1°11	4°57	21°38	23°35	8°43	8°53	3°56	8° 4	T 10
W11	23 20 27	18°19'05	28°28	13°13	4°21	6° 3	0°23	1° 9	4°55	21°37	23°34	8°32	8°50	4° 3	8°12	W11
T 12	23 24 23	19°17'33	12♍ 8	13°38	5° 6	6°41	0°16	1° 7	4°52	21°36	23°33	8°20	8°47	4° 9	8°21	T 12
F 13	23 28 20	20°16'02	26° 6	13°57	5°52	7°19	0° 8	1° 5	4°50	21°34	23°32	8° 9	8°43	4°16	8°29	F 13
S 14	23 32 16	21°14'34	10♎19	14°11	6°38	7°58	0° 0	1° 2	4°48	21°33	23°32	7°58	8°40	4°23	8°38	S 14
S 15	23 36 13	22°13'07	24°39	14°18	7°26	8°36	29♓52	1° 1	4°45	21°31	23°31	7°50	8°37	4°29	8°46	S 15
M16	23 40 10	23°11'42	9♏ 3	14°R20	8°14	9°14	29°44	0°59	4°43	21°30	23°30	7°45	8°34	4°36	8°54	M16
T 17	23 44 6	24°10'19	23°25	14°15	9° 4	9°52	29°36	0°57	4°41	21°29	23°29	7°42	8°31	4°42	9° 3	T 17
W18	23 48 3	25° 8'57	7♐41	14° 4	9°53	10°30	29°28	0°55	4°38	21°27	23°28	7°D41	8°28	4°49	9°11	W18
T 19	23 51 59	26° 7'37	21°50	13°45	10°44	11° 8	29°20	0°54	4°36	21°26	23°27	7°R42	8°24	4°56	9°19	T 19
F 20	23 55 56	27° 6'19	5♑51	13°20	11°36	11°46	29°12	0°52	4°33	21°25	23°26	7°41	8°21	5° 2	9°27	F 20
S 21	23 59 52	28° 5'02	19°43	12°47	12°28	12°25	29° 4	0°51	4°31	21°24	23°25	7°40	8°18	5° 9	9°36	S 21
S 22	0 3 49	29° 3'47	3♒26	12° 7	13°20	13° 3	28°56	0°49	4°29	21°23	23°24	7°35	8°15	5°16	9°44	S 22
M23	0 7 45	0♎ 2'34	16°59	11°20	14°14	13°41	28°48	0°48	4°26	21°21	23°23	7°29	8°12	5°22	9°52	M23
T 24	0 11 42	1° 1'23	0♓21	10°27	15° 8	14°19	28°40	0°47	4°24	21°20	23°22	7°19	8° 8	5°29	10° 0	T 24
W25	0 15 39	2° 0'13	13°32	9°28	16° 2	14°57	28°32	0°46	4°21	21°19	23°21	7° 9	8° 5	5°36	10° 8	W25
T 26	0 19 35	2°59'05	26°29	8°25	16°58	15°35	28°24	0°45	4°19	21°18	23°19	6°57	8° 2	5°42	10°17	T 26
F 27	0 23 32	3°58'00	9♈12	7°19	17°54	16°14	28°16	0°44	4°17	21°17	23°18	6°46	7°59	5°49	10°25	F 27
S 28	0 27 28	4°56'56	21°41	6°11	18°50	16°52	28° 8	0°43	4°14	21°16	23°17	6°37	7°56	5°56	10°33	S 28
S 29	0 31 25	5°55'54	3♉56	5° 3	19°47	17°30	28° 0	0°43	4°12	21°15	23°16	6°30	7°53	6° 2	10°41	S 29
M30	0 35 21	6♎54'55	15♉59	3♎57	20♌44	18♍ 8	27♓53	0♒42	4♈ 9	21♒14	23♈15	6♐25	7♐49	6♊ 9	10♍49	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n21	13n12	3n28	4s14	2s12	15n38	5s 4	12n40	1n 9	0s49	1s35	20s24	0s36	1n24	0s45	14s36	0s24	6s56	17s21	21s51	21s52	21n20	4n25	4s57
M 2	7 59	16 38	2 37	4 46	2 21	15 39	4 57	12 27	1 9	0 52	1 35	20 25	0 36	1 23	0 45	14 37	0 24	6 56	17 21	21 50	21 52	21 20	4 22	4 57
T 3	7 37	19 20	1 40	5 17	2 29	15 39	4 50	12 13	1 9	0 55	1 36	20 26	0 36	1 22	0 45	14 37	0 24	6 57	17 21	21 50	21 51	21 21	4 20	4 57
W 4	7 15	21 9	0 39	5 46	2 38	15 39	4 42	12 0	1 9	0 58	1 36	20 26	0 36	1 22	0 45	14 38	0 24	6 57	17 21	21 50	21 51	21 21	4 17	4 56
T 5	6 53	22 3	0s24	6 15	2 47	15 39	4 35	11 46	1 9	1 1	1 36	20 27	0 36	1 21	0 45	14 38	0 24	6 58	17 22	21 50	21 50	21 21	4 14	4 56
F 6	6 31	21 57	1 25	6 41	2 55	15 38	4 27	11 32	1 9	1 4	1 36	20 28	0 36	1 20	0 45	14 39	0 24	6 58	17 22	21 50	21 50	21 22	4 11	4 56
S 7	6 8	20 51	2 24	7 7	3 3	15 37	4 20	11 18	1 9	1 7	1 36	20 28	0 36	1 19	0 45	14 39	0 24	6 59	17 22	21 49	21 49	21 22	4 8	4 56
S 8	5 46	18 46	3 17	7 30	3 11	15 35	4 12	11 4	1 9	1 10	1 36	20 29	0 36	1 18	0 45	14 40	0 24	7 0	17 22	21 49	21 49	21 23	4 5	4 56
M 9	5 23	15 44	4 3	7 52	3 19	15 33	4 5	10 50	1 9	1 13	1 36	20 29	0 36	1 17	0 46	14 40	0 24	7 0	17 23	21 48	21 48	21 23	4 2	4 56
T 10	5 0	11 54	4 36	8 11	3 26	15 31	3 57	10 36	1 9	1 16	1 36	20 30	0 36	1 16	0 46	14 41	0 24	7 1	17 23	21 46	21 48	21 23	3 59	4 56
W11	4 37	7 23	4 57	8 29	3 32	15 28	3 50	10 22	1 9	1 19	1 37	20 31	0 36	1 15	0 46	14 41	0 24	7 1	17 23	21 45	21 47	21 24	3 56	4 56
T 12	4 14	2 23	5 0	8 44	3 38	15 25	3 42	10 8	1 9	1 22	1 37	20 31	0 36	1 14	0 46	14 42	0 24	7 2	17 23	21 43	21 47	21 24	3 53	4 55
F 13	3 52	2s50	4 47	8 56	3 44	15 21	3 35	9 54	1 9	1 26	1 37	20 32	0 36	1 14	0 46	14 42	0 24	7 2	17 23	21 41	21 46	21 25	3 50	4 55
S 14	3 28	8 0	4 15	9 6	3 48	15 17	3 27	9 39	1 9	1 29	1 37	20 32	0 36	1 13	0 46	14 42	0 24	7 3	17 24	21 39	21 46	21 25	3 47	4 55
S 15	3 5	12 46	3 27	9 13	3 52	15 12	3 20	9 25	1 9	1 32	1 37	20 33	0 36	1 12	0 46	14 43	0 24	7 3	17 24	21 38	21 45	21 25	3 43	4 55
M16	2 42	16 49	2 26	9 16	3 55	15 7	3 13	9 11	1 9	1 35	1 37	20 33	0 37	1 11	0 46	14 43	0 24	7 4	17 24	21 37	21 45	21 26	3 40	4 55
T 17	2 19	19 51	1 15	9 16	3 57	15 2	3 5	8 56	1 9	1 38	1 37	20 33	0 37	1 10	0 46	14 44	0 24	7 4	17 24	21 37	21 44	21 26	3 37	4 55
W18	1 56	21 37	0 0	9 12	3 58	14 55	2 58	8 42	1 9	1 42	1 37	20 34	0 37	1 9	0 46	14 44	0 24	7 5	17 24	21 37	21 44	21 26	3 34	4 55
T 19	1 32	21 58	1n14	9 4	3 57	14 49	2 51	8 27	1 9	1 45	1 37	20 34	0 37	1 8	0 46	14 45	0 24	7 5	17 25	21 37	21 43	21 27	3 31	4 55
F 20	1 9	20 56	2 24	8 53	3 55	14 42	2 44	8 13	1 9	1 48	1 37	20 35	0 37	1 7	0 46	14 45	0 24	7 6	17 25	21 37	21 43	21 27	3 28	4 55
S 21	0 46	18 39	3 24	8 36	3 52	14 35	2 36	7 58	1 9	1 51	1 37	20 35	0 37	1 6	0 46	14 45	0 24	7 6	17 25	21 36	21 42	21 27	3 25	4 55
S 22	0 22	15 20	4 11	8 16	3 46	14 27	2 29	7 43	1 9	1 55	1 37	20 35	0 37	1 5	0 46	14 46	0 24	7 7	17 25	21 36	21 42	21 28	3 22	4 55
M23	0s 1	11 14	4 44	7 51	3 39	14 18	2 22	7 28	1 8	1 58	1 37	20 36	0 37	1 4	0 46	14 46	0 24	7 7	17 25	21 35	21 41	21 28	3 19	4 55
T 24	0 24	6 40	5 1	7 22	3 30	14 9	2 15	7 14	1 8	2 1	1 37	20 36	0 37	1 3	0 46	14 47	0 24	7 8	17 25	21 33	21 41	21 28	3 16	4 55
W25	0 48	1 51	5 1	6 49	3 19	14 0	2 8	6 59	1 8	2 4	1 37	20 36	0 37	1 2	0 46	14 47	0 24	7 8	17 25	21 31	21 40	21 29	3 13	4 55
T 26	1 11	2n58	4 46	6 12	3 7	13 50	2 1	6 44	1 8	2 7	1 37	20 36	0 37	1 1	0 46	14 47	0 24	7 9	17 26	21 29	21 40	21 29	3 10	4 55
F 27	1 35	7 35	4 17	5 32	2 52	13 40	1 55	6 29	1 8	2 10	1 37	20 36	0 37	1 0	0 46	14 48	0 24	7 9	17 26	21 27	21 39	21 29	3 7	4 55
S 28	1 58	11 47	3 35	4 50	2 36	13 29	1 48	6 14	1 8	2 14	1 37	20 37	0 37	0 59	0 46	14 48	0 24	7 9	17 26	21 26	21 39	21 29	3 4	4 55
S 29	2 21	15 25	2 45	4 7	2 18	13 18	1 41	5 59	1 8	2 17	1 37	20 37	0 37	0 58	0 46	14 48	0 24	7 10	17 26	21 25	21 38	21 30	3 1	4 55
M30	2s45	18n21	1n47	3s23	1s59	13n 6	1s35	5n44	1n 8	2s20	1s37	20s37	0s37	0n57	0s46	14s49	0s24	7s10	17s26	21s24	21s38	21n30	2n58	4s55

Julian Day Number = 2394810.5, Delta T = 7.92 sec
Ecliptic obliquity = 23°27'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°34'16, Lahiri = 21°41'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1844
geocentric

OCTOBER 1844 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 18	7♎53'58	27♉52	2°R55	21♌42	18♍46	27°R45	0°R42	4°R 7	21°R13	23°R14	6°R23	7♐46	6♊15	10♍57	T 1
W 2	0 43 14	8°53'03	9♊40	1♎57	22°40	19°24	27♓37	0♒41	4♈ 5	21♒12	23♈13	6°D22	7°43	6°22	11° 5	W 2
T 3	0 47 11	9°52'10	21°28	1° 7	23°39	20° 3	27°29	0°41	4° 2	21°11	23°12	6♐23	7°40	6°29	11°12	T 3
F 4	0 51 8	10°51'20	3♋19	0°25	24°39	20°41	27°22	0°41	4° 0	21°10	23°11	6°24	7°37	6°35	11°20	F 4
S 5	0 55 4	11°50'32	15°19	29♍53	25°38	21°19	27°14	0°D41	3°57	21° 9	23°10	6°R24	7°34	6°42	11°28	S 5
S 6	0 59 1	12°49'47	27°34	29°30	26°39	21°57	27° 7	0°41	3°55	21° 8	23° 9	6°23	7°30	6°49	11°36	S 6
M 7	1 2 57	13°49'03	10♌ 8	29°18	27°39	22°35	26°59	0°41	3°53	21° 7	23° 7	6°20	7°27	6°55	11°44	M 7
T 8	1 6 54	14°48'22	23° 6	29°D17	28°40	23°13	26°52	0°41	3°50	21° 6	23° 6	6°14	7°24	7° 2	11°51	T 8
W 9	1 10 50	15°47'44	6♍30	29°27	29°42	23°52	26°45	0°42	3°48	21° 6	23° 5	6° 7	7°21	7° 9	11°59	W 9
T 10	1 14 47	16°47'07	20°20	29°47	0♍43	24°30	26°38	0°42	3°46	21° 5	23° 4	5°59	7°18	7°15	12° 7	T 10
F 11	1 18 43	17°46'33	4♎34	0♎17	1°46	25° 8	26°31	0°43	3°43	21° 4	23° 3	5°51	7°14	7°22	12°14	F 11
S 12	1 22 40	18°46'00	19° 6	0°57	2°48	25°46	26°24	0°43	3°41	21° 3	23° 2	5°44	7°11	7°29	12°22	S 12
S 13	1 26 37	19°45'30	3♏51	1°45	3°51	26°24	26°17	0°44	3°39	21° 3	23° 1	5°39	7° 8	7°35	12°29	S 13
M14	1 30 33	20°45'02	18°40	2°41	4°54	27° 3	26°11	0°45	3°36	21° 2	22°59	5°35	7° 5	7°42	12°37	M14
T 15	1 34 30	21°44'36	3♐26	3°44	5°58	27°41	26° 4	0°46	3°34	21° 1	22°58	5°D34	7° 2	7°48	12°44	T 15
W16	1 38 26	22°44'11	18° 2	4°53	7° 1	28°19	25°58	0°47	3°32	21° 1	22°57	5°35	6°59	7°55	12°51	W16
T 17	1 42 23	23°43'49	2♑25	6° 7	8° 5	28°57	25°51	0°48	3°30	21° 0	22°56	5°36	6°55	8° 2	12°59	T 17
F 18	1 46 19	24°43'28	16°32	7°26	9°10	29°36	25°45	0°49	3°27	21° 0	22°55	5°37	6°52	8° 8	13° 6	F 18
S 19	1 50 16	25°43'09	0♒21	8°49	10°15	0♎14	25°39	0°51	3°25	20°59	22°54	5°R37	6°49	8°15	13°13	S 19
S 20	1 54 12	26°42'51	13°55	10°16	11°20	0°52	25°34	0°52	3°23	20°59	22°53	5°36	6°46	8°22	13°20	S 20
M21	1 58 9	27°42'35	27°12	11°45	12°25	1°30	25°28	0°54	3°21	20°58	22°51	5°33	6°43	8°28	13°27	M21
T 22	2 2 6	28°42'21	10♓15	13°17	13°30	2° 9	25°22	0°55	3°19	20°58	22°50	5°28	6°40	8°35	13°34	T 22
W23	2 6 2	29°42'08	23° 5	14°50	14°36	2°47	25°17	0°57	3°17	20°58	22°49	5°22	6°36	8°42	13°41	W23
T 24	2 9 59	0♏41'58	5♈41	16°26	15°42	3°25	25°12	0°59	3°15	20°57	22°48	5°16	6°33	8°48	13°48	T 24
F 25	2 13 55	1°41'49	18° 6	18° 2	16°48	4° 3	25° 7	1° 1	3°13	20°57	22°47	5°10	6°30	8°55	13°55	F 25
S 26	2 17 52	2°41'42	0♉20	19°39	17°55	4°41	25° 2	1° 3	3°11	20°57	22°46	5° 5	6°27	9° 2	14° 2	S 26
S 27	2 21 48	3°41'37	12°24	21°17	19° 2	5°20	24°58	1° 5	3° 9	20°57	22°45	5° 1	6°24	9° 8	14° 8	S 27
M28	2 25 45	4°41'34	24°21	22°56	20° 9	5°58	24°53	1° 7	3° 7	20°56	22°44	4°59	6°20	9°15	14°15	M28
T 29	2 29 41	5°41'33	6♊11	24°35	21°16	6°36	24°49	1°10	3° 5	20°56	22°42	4°D58	6°17	9°22	14°21	T 29
W30	2 33 38	6°41'34	17°57	26°14	22°24	7°15	24°45	1°12	3° 3	20°56	22°41	4°59	6°14	9°28	14°28	W30
T 31	2 37 34	7♏41'37	29♊44	27♎53	23♍31	7♎53	24♓41	1♒15	3♈ 1	20♒56	22♈40	5♐ 0	6♐11	9♊35	14♍34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	3 s 8	20n26	0n46	2 s40	1 s39	12n54	1 s28	5n29	1n 8	2 s23	1 s37	20 s37	0 s37	0n56	0 s46	14 s49	0 s24	7 s11	17 s26	21 s23	21 s37	21n30	2n55	4 s55
W 2	3 31	21 38	0 s18	1 59	1 19	12 41	1 22	5 14	1 8	2 26	1 37	20 37	0 37	0 56	0 46	14 49	0 24	7 11	17 26	21 23	21 37	21 31	2 52	4 55
T 3	3 55	21 51	1 20	1 20	0 58	12 28	1 15	4 59	1 8	2 29	1 37	20 37	0 37	0 55	0 46	14 50	0 24	7 12	17 26	21 24	21 36	21 31	2 49	4 55
F 4	4 18	21 5	2 20	0 45	0 38	12 14	1 9	4 44	1 8	2 32	1 37	20 37	0 37	0 54	0 46	14 50	0 24	7 12	17 26	21 24	21 36	21 31	2 46	4 55
S 5	4 41	19 22	3 14	0 14	0 18	12 0	1 3	4 29	1 7	2 35	1 37	20 37	0 37	0 53	0 45	14 50	0 24	7 13	17 26	21 24	21 35	21 31	2 43	4 55
S 6	5 4	16 44	4 0	0n12	0n 1	11 45	0 57	4 14	1 7	2 38	1 37	20 37	0 37	0 52	0 45	14 50	0 24	7 13	17 26	21 24	21 35	21 32	2 40	4 55
M 7	5 27	13 17	4 36	0 33	0 18	11 30	0 51	3 58	1 7	2 41	1 37	20 37	0 37	0 51	0 45	14 51	0 24	7 14	17 26	21 23	21 34	21 32	2 37	4 56
T 8	5 50	9 6	5 0	0 49	0 35	11 15	0 45	3 43	1 7	2 43	1 37	20 37	0 37	0 50	0 45	14 51	0 24	7 14	17 27	21 22	21 34	21 32	2 34	4 56
W 9	6 13	4 22	5 8	0 59	0 50	10 59	0 39	3 28	1 7	2 46	1 36	20 37	0 37	0 49	0 45	14 51	0 24	7 15	17 27	21 21	21 33	21 32	2 31	4 56
T 10	6 36	0 s44	4 58	1 4	1 4	10 43	0 33	3 13	1 7	2 49	1 36	20 37	0 37	0 48	0 45	14 52	0 24	7 15	17 27	21 19	21 33	21 33	2 28	4 56
F 11	6 59	5 57	4 30	1 3	1 16	10 26	0 27	2 57	1 7	2 52	1 36	20 37	0 37	0 47	0 45	14 52	0 24	7 15	17 27	21 18	21 32	21 33	2 25	4 56
S 12	7 21	10 57	3 45	0 57	1 27	10 9	0 22	2 42	1 7	2 54	1 36	20 37	0 37	0 46	0 45	14 52	0 24	7 16	17 27	21 17	21 32	21 33	2 22	4 56
S 13	7 44	15 22	2 43	0 46	1 36	9 51	0 16	2 27	1 7	2 57	1 36	20 37	0 37	0 45	0 45	14 52	0 24	7 16	17 27	21 16	21 31	21 33	2 19	4 56
M14	8 6	18 50	1 30	0 31	1 44	9 33	0 11	2 11	1 6	2 59	1 36	20 37	0 37	0 44	0 45	14 52	0 24	7 17	17 27	21 15	21 31	21 33	2 16	4 56
T 15	8 29	21 3	0 12	0 12	1 50	9 15	0 6	1 56	1 6	3 2	1 36	20 36	0 37	0 44	0 45	14 53	0 24	7 17	17 27	21 15	21 30	21 34	2 13	4 56
W16	8 51	21 48	1n 7	0 s11	1 55	8 56	0 0	1 41	1 6	3 4	1 36	20 36	0 37	0 43	0 45	14 53	0 24	7 17	17 27	21 15	21 30	21 34	2 10	4 57
T 17	9 13	21 6	2 21	0 37	1 59	8 37	0n 5	1 25	1 6	3 6	1 35	20 36	0 37	0 42	0 45	14 53	0 24	7 18	17 27	21 15	21 29	21 34	2 7	4 57
F 18	9 35	19 3	3 24	1 6	2 1	8 18	0 10	1 10	1 6	3 9	1 35	20 36	0 37	0 41	0 45	14 53	0 24	7 18	17 27	21 16	21 28	21 34	2 4	4 57
S 19	9 57	15 57	4 14	1 37	2 3	7 58	0 15	0 55	1 6	3 11	1 35	20 35	0 37	0 40	0 45	14 53	0 24	7 19	17 27	21 16	21 28	21 34	2 2	4 57
S 20	10 19	12 3	4 49	2 10	2 3	7 38	0 20	0 39	1 6	3 13	1 35	20 35	0 37	0 39	0 45	14 53	0 24	7 19	17 27	21 15	21 27	21 35	1 59	4 57
M21	10 40	7 38	5 8	2 46	2 3	7 17	0 24	0 24	1 5	3 15	1 35	20 35	0 37	0 38	0 45	14 54	0 24	7 19	17 27	21 15	21 27	21 35	1 56	4 57
T 22	11 1	2 57	5 10	3 22	2 2	6 56	0 29	0 9	1 5	3 17	1 35	20 34	0 37	0 38	0 45	14 54	0 24	7 20	17 27	21 14	21 26	21 35	1 53	4 58
W23	11 23	1n47	4 57	4 0	2 0	6 35	0 34	0 s 7	1 5	3 19	1 34	20 34	0 37	0 37	0 45	14 54	0 24	7 20	17 26	21 13	21 26	21 35	1 50	4 58
T 24	11 44	6 22	4 29	4 39	1 58	6 14	0 38	0 22	1 5	3 21	1 34	20 34	0 37	0 36	0 45	14 54	0 24	7 20	17 26	21 12	21 25	21 35	1 47	4 58
F 25	12 4	10 37	3 49	5 19	1 54	5 52	0 42	0 37	1 5	3 23	1 34	20 33	0 37	0 35	0 45	14 54	0 24	7 21	17 26	21 11	21 25	21 35	1 45	4 58
S 26	12 25	14 23	2 58	5 59	1 51	5 30	0 47	0 53	1 5	3 24	1 34	20 33	0 37	0 34	0 45	14 54	0 24	7 21	17 26	21 10	21 24	21 35	1 42	4 58
S 27	12 45	17 29	2 1	6 40	1 47	5 7	0 51	1 8	1 4	3 26	1 34	20 32	0 37	0 34	0 45	14 54	0 24	7 21	17 26	21 9	21 24	21 36	1 39	4 59
M28	13 6	19 49	0 58	7 20	1 42	4 45	0 55	1 23	1 4	3 28	1 33	20 32	0 37	0 33	0 45	14 54	0 24	7 22	17 26	21 9	21 23	21 36	1 36	4 59
T 29	13 26	21 15	0 s 7	8 1	1 37	4 22	0 58	1 39	1 4	3 29	1 33	20 31	0 37	0 32	0 45	14 54	0 24	7 22	17 26	21 9	21 23	21 36	1 34	4 59
W30	13 46	21 44	1 11	8 42	1 32	3 58	1 2	1 54	1 4	3 31	1 33	20 31	0 37	0 31	0 45	14 54	0 24	7 22	17 26	21 9	21 22	21 36	1 31	4 59
T 31	14 s 5	21n15	2 s12	9 s23	1n27	3n35	1n 6	2 s 9	1n 4	3 s32	1 s33	20 s30	0 s37	0n31	0 s45	14 s54	0 s24	7 s23	17 s26	21 s 9	21 s21	21n36	1n28	4 s59

Julian Day Number = 2394840.5, Delta T = 7.94 sec
Ecliptic obliquity = 23°27'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°34'21, Lahiri = 21°41'21

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ASTRODIENST EPHEMERIS for the year 1844
geocentric

NOVEMBER 1844 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 31	8♏41'42	11♋35	29♎32	24♍39	8♎31	24°R37	1♒17	2°R59	20°R56	22°R39	5♐ 2	6♐ 8	9♊41	14♍41	F 1
S 2	2 45 28	9°41'49	23°35	1♏11	25°47	9° 9	24♓33	1°20	2♈57	20°D56	22♈38	5° 4	6° 5	9°48	14°47	S 2
S 3	2 49 24	10°41'59	5♌47	2°50	26°56	9°48	24°30	1°23	2°55	20♒56	22°37	5°R 5	6° 1	9°55	14°53	S 3
M 4	2 53 21	11°42'10	18°18	4°29	28° 4	10°26	24°27	1°26	2°54	20°56	22°36	5° 5	5°58	10° 1	14°59	M 4
T 5	2 57 17	12°42'24	1♍11	6° 7	29°13	11° 4	24°24	1°29	2°52	20°56	22°35	5° 4	5°55	10° 8	15° 5	T 5
W 6	3 1 14	13°42'39	14°30	7°46	0♎22	11°43	24°21	1°32	2°50	20°56	22°34	5° 2	5°52	10°15	15°11	W 6
T 7	3 5 10	14°42'56	28°17	9°24	1°31	12°21	24°18	1°35	2°49	20°56	22°33	4°59	5°49	10°21	15°17	T 7
F 8	3 9 7	15°43'16	12♎31	11° 1	2°40	12°59	24°16	1°38	2°47	20°57	22°32	4°56	5°45	10°28	15°23	F 8
S 9	3 13 3	16°43'37	27° 9	12°39	3°49	13°38	24°14	1°41	2°46	20°57	22°31	4°54	5°42	10°35	15°29	S 9
S 10	3 17 0	17°44'00	12♏ 6	14°16	4°59	14°16	24°12	1°45	2°44	20°57	22°30	4°52	5°39	10°41	15°34	S 10
M11	3 20 57	18°44'25	27°12	15°52	6° 9	14°54	24°10	1°48	2°43	20°57	22°29	4°51	5°36	10°48	15°40	M11
T 12	3 24 53	19°44'52	12♐20	17°29	7°19	15°33	24° 9	1°52	2°41	20°58	22°28	4°D51	5°33	10°55	15°46	T 12
W13	3 28 50	20°45'20	27°19	19° 5	8°29	16°11	24° 7	1°56	2°40	20°58	22°27	4°52	5°30	11° 1	15°51	W13
T 14	3 32 46	21°45'50	12♑ 2	20°41	9°39	16°49	24° 6	1°59	2°38	20°58	22°26	4°53	5°26	11° 8	15°56	T 14
F 15	3 36 43	22°46'21	26°25	22°16	10°49	17°28	24° 5	2° 3	2°37	20°59	22°25	4°54	5°23	11°14	16° 2	F 15
S 16	3 40 39	23°46'53	10♒25	23°52	11°59	18° 6	24° 4	2° 7	2°36	20°59	22°24	4°54	5°20	11°21	16° 7	S 16
S 17	3 44 36	24°47'26	24° 0	25°27	13°10	18°44	24° 4	2°11	2°35	21° 0	22°23	4°R55	5°17	11°28	16°12	S 17
M18	3 48 32	25°48'01	7♓14	27° 2	14°21	19°23	24° 4	2°15	2°34	21° 0	22°22	4°54	5°14	11°34	16°17	M18
T 19	3 52 29	26°48'36	20° 7	28°36	15°32	20° 1	24°D 3	2°20	2°32	21° 1	22°21	4°54	5°11	11°41	16°22	T 19
W20	3 56 26	27°49'13	2♈43	0♐11	16°42	20°39	24° 4	2°24	2°31	21° 2	22°20	4°53	5° 7	11°48	16°26	W20
T 21	4 0 22	28°49'51	15° 5	1°45	17°54	21°18	24° 4	2°28	2°30	21° 2	22°19	4°52	5° 4	11°54	16°31	T 21
F 22	4 4 19	29°50'30	27°15	3°19	19° 5	21°56	24° 4	2°33	2°29	21° 3	22°18	4°51	5° 1	12° 1	16°36	F 22
S 23	4 8 15	0♐51'11	9♉16	4°53	20°16	22°34	24° 5	2°37	2°28	21° 4	22°17	4°51	4°58	12° 8	16°40	S 23
S 24	4 12 12	1°51'53	21°10	6°27	21°27	23°13	24° 6	2°42	2°27	21° 4	22°16	4°50	4°55	12°14	16°45	S 24
M25	4 16 8	2°52'36	3♊ 1	8° 0	22°39	23°51	24° 7	2°46	2°27	21° 5	22°16	4°D50	4°51	12°21	16°49	M25
T 26	4 20 5	3°53'20	14°49	9°34	23°51	24°30	24° 8	2°51	2°26	21° 6	22°15	4°50	4°48	12°28	16°53	T 26
W27	4 24 1	4°54'06	26°36	11° 7	25° 2	25° 8	24°10	2°56	2°25	21° 7	22°14	4°R50	4°45	12°34	16°57	W27
T 28	4 27 58	5°54'53	8♋26	12°41	26°14	25°46	24°12	3° 1	2°24	21° 7	22°13	4°50	4°42	12°41	17° 1	T 28
F 29	4 31 55	6°55'42	20°21	14°14	27°26	26°25	24°14	3° 6	2°24	21° 8	22°12	4°50	4°39	12°48	17° 5	F 29
S 30	4 35 51	7♐56'32	2♌24	15♐47	28♎38	27♎ 3	24♓16	3♒11	2♈23	21♒ 9	22♈12	4♐50	4♐36	12♊54	17♍ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s25	19n50	3s 8	10s 3	1n21	3n11	1n10	2s24	1n 4	3s33	1s32	20s30	0s37	0n30	0s45	14s54	0s24	7s23	17s26	21s 9	21s21	21n36	1n26	5s 0
S 2	14 44	17 30	3 57	10 44	1 15	2 48	1 13	2 40	1 3	3 35	1 32	20 29	0 37	0 29	0 45	14 54	0 24	7 23	17 26	21 10	21 20	21 36	1 23	5 0
S 3	15 3	14 23	4 36	11 23	1 9	2 23	1 16	2 55	1 3	3 36	1 32	20 29	0 37	0 29	0 45	14 54	0 24	7 23	17 25	21 10	21 20	21 36	1 21	5 0
M 4	15 21	10 33	5 2	12 3	1 3	1 59	1 20	3 10	1 3	3 37	1 32	20 28	0 37	0 28	0 45	14 54	0 24	7 24	17 25	21 10	21 19	21 37	1 18	5 0
T 5	15 40	6 9	5 15	12 41	0 56	1 35	1 23	3 25	1 3	3 38	1 32	20 27	0 37	0 27	0 45	14 54	0 24	7 24	17 25	21 10	21 19	21 37	1 15	5 1
W 6	15 58	1 19	5 11	13 20	0 50	1 10	1 26	3 40	1 3	3 39	1 31	20 27	0 37	0 27	0 45	14 54	0 24	7 24	17 25	21 9	21 18	21 37	1 13	5 1
T 7	16 16	3s45	4 50	13 57	0 43	0 45	1 29	3 56	1 2	3 39	1 31	20 26	0 38	0 26	0 45	14 54	0 24	7 24	17 25	21 9	21 18	21 37	1 10	5 1
F 8	16 34	8 48	4 11	14 34	0 36	0 20	1 31	4 11	1 2	3 40	1 31	20 25	0 38	0 25	0 45	14 54	0 24	7 25	17 25	21 8	21 17	21 37	1 8	5 1
S 9	16 51	13 29	3 14	15 11	0 30	0s 5	1 34	4 26	1 2	3 41	1 31	20 25	0 38	0 25	0 45	14 54	0 24	7 25	17 25	21 8	21 16	21 37	1 5	5 2
S 10	17 8	17 25	2 3	15 46	0 23	0 30	1 37	4 41	1 2	3 41	1 30	20 24	0 38	0 24	0 45	14 54	0 24	7 25	17 24	21 7	21 16	21 37	1 3	5 2
M11	17 25	20 14	0 42	16 21	0 16	0 55	1 39	4 56	1 2	3 42	1 30	20 23	0 38	0 24	0 45	14 54	0 24	7 25	17 24	21 7	21 15	21 37	1 1	5 2
T 12	17 41	21 36	0n41	16 55	0 9	1 21	1 41	5 11	1 1	3 42	1 30	20 22	0 38	0 23	0 45	14 54	0 24	7 26	17 24	21 7	21 15	21 37	0 58	5 3
W13	17 57	21 24	2 1	17 28	0 2	1 46	1 44	5 26	1 1	3 42	1 29	20 21	0 38	0 23	0 45	14 54	0 24	7 26	17 24	21 7	21 14	21 37	0 56	5 3
T 14	18 13	19 43	3 12	18 0	0s 4	2 12	1 46	5 41	1 1	3 43	1 29	20 21	0 38	0 22	0 45	14 53	0 24	7 26	17 24	21 8	21 14	21 37	0 53	5 3
F 15	18 29	16 49	4 9	18 32	0 11	2 38	1 48	5 56	1 1	3 43	1 29	20 20	0 38	0 22	0 45	14 53	0 24	7 26	17 24	21 8	21 13	21 37	0 51	5 3
S 16	18 44	13 0	4 49	19 2	0 18	3 4	1 50	6 10	1 0	3 43	1 29	20 19	0 38	0 21	0 45	14 53	0 24	7 26	17 23	21 8	21 13	21 37	0 49	5 4
S 17	18 59	8 37	5 12	19 32	0 24	3 29	1 52	6 25	1 0	3 43	1 28	20 18	0 38	0 21	0 44	14 53	0 24	7 26	17 23	21 8	21 12	21 37	0 47	5 4
M18	19 13	3 57	5 17	20 0	0 31	3 55	1 53	6 40	1 0	3 43	1 28	20 17	0 38	0 20	0 44	14 53	0 24	7 26	17 23	21 8	21 11	21 37	0 44	5 4
T 19	19 28	0n47	5 7	20 28	0 37	4 21	1 55	6 55	1 0	3 42	1 28	20 16	0 38	0 20	0 44	14 53	0 24	7 27	17 23	21 8	21 11	21 38	0 42	5 5
W20	19 41	5 23	4 41	20 55	0 43	4 47	1 56	7 9	0 59	3 42	1 28	20 15	0 38	0 19	0 44	14 52	0 24	7 27	17 23	21 8	21 10	21 38	0 40	5 5
T 21	19 55	9 40	4 3	21 20	0 50	5 13	1 58	7 24	0 59	3 42	1 27	20 14	0 38	0 19	0 44	14 52	0 24	7 27	17 22	21 7	21 10	21 38	0 38	5 5
F 22	20 8	13 31	3 14	21 45	0 56	5 39	1 59	7 38	0 59	3 41	1 27	20 13	0 38	0 19	0 44	14 52	0 24	7 27	17 22	21 7	21 9	21 38	0 36	5 6
S 23	20 21	16 46	2 18	22 8	1 2	6 4	2 0	7 53	0 59	3 41	1 27	20 12	0 38	0 18	0 44	14 52	0 24	7 27	17 22	21 7	21 9	21 38	0 34	5 6
S 24	20 33	19 17	1 15	22 31	1 8	6 30	2 1	8 7	0 58	3 40	1 27	20 11	0 38	0 18	0 44	14 52	0 24	7 27	17 22	21 7	21 8	21 38	0 32	5 6
M25	20 45	20 57	0 10	22 52	1 13	6 56	2 2	8 22	0 58	3 39	1 26	20 10	0 38	0 18	0 44	14 51	0 24	7 27	17 21	21 7	21 7	21 38	0 30	5 7
T 26	20 57	21 41	0s55	23 12	1 19	7 21	2 3	8 36	0 58	3 39	1 26	20 9	0 38	0 18	0 44	14 51	0 24	7 27	17 21	21 7	21 7	21 38	0 28	5 7
W27	21 8	21 27	1 58	23 31	1 24	7 47	2 4	8 50	0 58	3 38	1 26	20 8	0 38	0 17	0 44	14 51	0 24	7 27	17 21	21 7	21 6	21 38	0 26	5 7
T 28	21 19	20 15	2 56	23 49	1 29	8 12	2 4	9 5	0 57	3 37	1 25	20 7	0 38	0 17	0 44	14 51	0 24	7 27	17 21	21 7	21 6	21 38	0 24	5 8
F 29	21 29	18 10	3 47	24 5	1 34	8 38	2 5	9 19	0 57	3 36	1 25	20 6	0 38	0 17	0 44	14 50	0 24	7 27	17 20	21 7	21 5	21 37	0 22	5 8
S 30	21s39	15n17	4s29	24s20	1s39	9s 3	2n 5	9s33	0n57	3s35	1s25	20s 5	0s38	0n17	0s44	14s50	0s24	7s27	17s20	21s 7	21s 4	21n37	0n21	5s 9

Julian Day Number = 2394871.5, Delta T = 7.95 sec
Ecliptic obliquity = 23°27'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°34'25, Lahiri = 21°41'25

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ASTRODIENST EPHEMERIS for the year 1844
geocentric

DECEMBER 1844 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 48	8♐57'23	14♌38	17♐21	29♎50	27♎42	24♓18	3♒16	2°R23	21♒10	22°R11	4°R49	4♐32	13♊ 1	17♍13	S 1
M 2	4 43 44	9°58'15	27° 7	18°54	1♏ 3	28°20	24°21	3°21	2♈22	21°11	22♈10	4♐49	4°29	13° 7	17°16	M 2
T 3	4 47 41	10°59'09	9♍55	20°27	2°15	28°58	24°23	3°26	2°22	21°12	22°10	4°D49	4°26	13°14	17°20	T 3
W 4	4 51 37	12° 0'04	23° 6	22° 0	3°27	29°37	24°26	3°31	2°21	21°13	22° 9	4°49	4°23	13°21	17°23	W 4
T 5	4 55 34	13° 1'01	6♎41	23°33	4°40	0♏15	24°30	3°37	2°21	21°14	22° 8	4°50	4°20	13°27	17°26	T 5
F 6	4 59 30	14° 1'58	20°43	25° 6	5°52	0°54	24°33	3°42	2°20	21°16	22° 8	4°50	4°17	13°34	17°29	F 6
S 7	5 3 27	15° 2'57	5♏10	26°38	7° 5	1°32	24°36	3°47	2°20	21°17	22° 7	4°51	4°13	13°41	17°33	S 7
S 8	5 7 24	16° 3'57	20° 0	28°11	8°18	2°11	24°40	3°53	2°20	21°18	22° 6	4°52	4°10	13°47	17°35	S 8
M 9	5 11 20	17° 4'59	5♐ 6	29°44	9°31	2°49	24°44	3°59	2°20	21°19	22° 6	4°R52	4° 7	13°54	17°38	M 9
T 10	5 15 17	18° 6'01	20°21	1♑16	10°44	3°27	24°48	4° 4	2°20	21°20	22° 5	4°52	4° 4	14° 1	17°41	T 10
W11	5 19 13	19° 7'04	5♑32	2°48	11°57	4° 6	24°53	4°10	2°D20	21°22	22° 5	4°51	4° 1	14° 7	17°44	W11
T 12	5 23 10	20° 8'08	20°33	4°20	13°10	4°44	24°57	4°16	2°20	21°23	22° 4	4°49	3°57	14°14	17°46	T 12
F 13	5 27 6	21° 9'12	5♒13	5°52	14°23	5°23	25° 2	4°22	2°20	21°24	22° 4	4°47	3°54	14°21	17°48	F 13
S 14	5 31 3	22°10'16	19°27	7°23	15°36	6° 1	25° 7	4°27	2°20	21°26	22° 3	4°45	3°51	14°27	17°51	S 14
S 15	5 35 0	23°11'21	3♓14	8°53	16°49	6°40	25°12	4°33	2°20	21°27	22° 3	4°43	3°48	14°34	17°53	S 15
M16	5 38 56	24°12'27	16°34	10°23	18° 2	7°18	25°17	4°39	2°20	21°28	22° 2	4°42	3°45	14°41	17°55	M16
T 17	5 42 53	25°13'32	29°27	11°52	19°15	7°56	25°22	4°45	2°20	21°30	22° 2	4°D42	3°42	14°47	17°57	T 17
W18	5 46 49	26°14'38	12♈ 0	13°20	20°29	8°35	25°28	4°51	2°21	21°31	22° 1	4°42	3°38	14°54	17°59	W18
T 19	5 50 46	27°15'44	24°14	14°47	21°42	9°13	25°34	4°58	2°21	21°33	22° 1	4°44	3°35	15° 0	18° 0	T 19
F 20	5 54 42	28°16'50	6♉16	16°13	22°56	9°52	25°40	5° 4	2°22	21°34	22° 0	4°46	3°32	15° 7	18° 2	F 20
S 21	5 58 39	29°17'57	18°10	17°36	24° 9	10°30	25°46	5°10	2°22	21°36	22° 0	4°47	3°29	15°14	18° 3	S 21
S 22	6 2 35	0♑19'04	29°58	18°58	25°23	11° 9	25°52	5°16	2°23	21°37	22° 0	4°R48	3°26	15°20	18° 5	S 22
M23	6 6 32	1°20'11	11♊45	20°17	26°36	11°47	25°59	5°23	2°23	21°39	21°59	4°48	3°23	15°27	18° 6	M23
T 24	6 10 29	2°21'19	23°33	21°34	27°50	12°25	26° 5	5°29	2°24	21°41	21°59	4°47	3°19	15°34	18° 7	T 24
W25	6 14 25	3°22'26	5♋25	22°47	29° 4	13° 4	26°12	5°35	2°24	21°42	21°59	4°44	3°16	15°40	18° 8	W25
T 26	6 18 22	4°23'34	17°23	23°57	0♐17	13°42	26°19	5°42	2°25	21°44	21°59	4°39	3°13	15°47	18° 9	T 26
F 27	6 22 18	5°24'43	29°27	25° 2	1°31	14°21	26°26	5°48	2°26	21°46	21°58	4°34	3°10	15°54	18°10	F 27
S 28	6 26 15	6°25'51	11♌40	26° 2	2°45	14°59	26°34	5°55	2°27	21°47	21°58	4°28	3° 7	16° 0	18°10	S 28
S 29	6 30 11	7°27'00	24° 3	26°55	3°59	15°38	26°41	6° 1	2°28	21°49	21°58	4°22	3° 3	16° 7	18°11	S 29
M30	6 34 8	8°28'09	6♍39	27°43	5°13	16°16	26°49	6° 8	2°29	21°51	21°58	4°17	3° 0	16°14	18°11	M30
T 31	6 38 4	9♑29'18	19♍29	28♑22	6♐27	16♏55	26♓56	6♒15	2♈30	21♒53	21♈58	4♐14	2♐57	16♊20	18♍11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s49	11n41	4s59	24s34	1s44	9s28	2n 5	9s47	0n56	3s34	1s25	20s 4	0s38	0n16	0s44	14s50	0s24	7s27	17s20	21s 7	21s 4	21n37	0n19	5s 9
M 2	21 58	7 32	5 15	24 47	1 48	9 53	2 6	10 1	0 56	3 32	1 24	20 2	0 38	0 16	0 44	14 49	0 24	7 27	17 19	21 7	21 3	21 37	0 17	5 9
T 3	22 7	2 58	5 17	24 59	1 52	10 18	2 6	10 15	0 56	3 31	1 24	20 1	0 38	0 16	0 44	14 49	0 24	7 27	17 19	21 7	21 3	21 37	0 15	5 10
W 4	22 15	1s53	5 2	25 9	1 56	10 42	2 6	10 29	0 55	3 30	1 24	20 0	0 38	0 16	0 44	14 49	0 24	7 27	17 19	21 7	21 2	21 37	0 14	5 10
T 5	22 23	6 47	4 30	25 17	1 59	11 7	2 6	10 43	0 55	3 28	1 24	19 59	0 38	0 16	0 44	14 48	0 24	7 27	17 19	21 7	21 2	21 37	0 12	5 10
F 6	22 30	11 31	3 42	25 25	2 3	11 31	2 6	10 56	0 55	3 26	1 23	19 57	0 38	0 16	0 44	14 48	0 24	7 27	17 18	21 7	21 1	21 37	0 11	5 11
S 7	22 37	15 44	2 38	25 31	2 6	11 55	2 5	11 10	0 54	3 25	1 23	19 56	0 38	0 16	0 44	14 48	0 24	7 27	17 18	21 7	21 0	21 37	0 9	5 11
S 8	22 44	19 4	1 22	25 35	2 8	12 19	2 5	11 24	0 54	3 23	1 23	19 55	0 38	0 16	0 44	14 47	0 24	7 27	17 18	21 7	21 0	21 37	0 8	5 12
M 9	22 50	21 9	0n 1	25 38	2 11	12 42	2 4	11 37	0 54	3 21	1 22	19 54	0 38	0 16	0 44	14 47	0 24	7 27	17 17	21 7	20 59	21 37	0 6	5 12
T 10	22 55	21 42	1 25	25 40	2 13	13 5	2 4	11 50	0 53	3 19	1 22	19 52	0 38	0 16	0 44	14 46	0 24	7 27	17 17	21 7	20 59	21 37	0 5	5 12
W11	23 1	20 39	2 42	25 40	2 14	13 28	2 3	12 4	0 53	3 17	1 22	19 51	0 38	0 16	0 44	14 46	0 24	7 27	17 17	21 7	20 58	21 37	0 3	5 13
T 12	23 5	18 9	3 47	25 38	2 15	13 51	2 3	12 17	0 53	3 15	1 22	19 50	0 38	0 16	0 44	14 46	0 24	7 27	17 16	21 7	20 57	21 37	0 2	5 13
F 13	23 10	14 31	4 36	25 35	2 16	14 14	2 2	12 30	0 52	3 13	1 21	19 48	0 38	0 16	0 44	14 45	0 24	7 27	17 16	21 7	20 57	21 37	0 1	5 13
S 14	23 14	10 9	5 5	25 31	2 16	14 36	2 1	12 43	0 52	3 11	1 21	19 47	0 38	0 16	0 43	14 45	0 24	7 27	17 16	21 6	20 56	21 37	0s 1	5 14
S 15	23 17	5 24	5 16	25 25	2 16	14 57	2 0	12 56	0 52	3 9	1 21	19 46	0 38	0 16	0 43	14 44	0 24	7 26	17 15	21 6	20 56	21 36	0 2	5 14
M16	23 20	0 33	5 10	25 18	2 15	15 19	1 59	13 9	0 51	3 7	1 21	19 44	0 38	0 16	0 43	14 44	0 24	7 26	17 15	21 6	20 55	21 36	0 3	5 15
T 17	23 22	4n11	4 48	25 9	2 14	15 40	1 58	13 22	0 51	3 4	1 20	19 43	0 38	0 16	0 43	14 43	0 24	7 26	17 15	21 6	20 54	21 36	0 4	5 15
W18	23 24	8 37	4 12	24 58	2 12	16 1	1 56	13 35	0 51	3 2	1 20	19 41	0 38	0 16	0 43	14 43	0 24	7 26	17 14	21 6	20 54	21 36	0 5	5 15
T 19	23 26	12 36	3 26	24 46	2 9	16 21	1 55	13 47	0 50	2 59	1 20	19 40	0 38	0 16	0 43	14 42	0 24	7 26	17 14	21 6	20 53	21 36	0 6	5 16
F 20	23 27	16 0	2 31	24 33	2 6	16 41	1 54	14 0	0 50	2 57	1 20	19 38	0 39	0 17	0 43	14 42	0 24	7 26	17 14	21 6	20 53	21 36	0 7	5 16
S 21	23 27	18 42	1 31	24 18	2 1	17 1	1 52	14 12	0 49	2 54	1 19	19 37	0 39	0 17	0 43	14 41	0 24	7 25	17 13	21 7	20 52	21 36	0 8	5 17
S 22	23 27	20 36	0 27	24 2	1 57	17 20	1 51	14 24	0 49	2 51	1 19	19 35	0 39	0 17	0 43	14 41	0 24	7 25	17 13	21 7	20 51	21 36	0 9	5 17
M23	23 27	21 35	0s38	23 45	1 51	17 38	1 49	14 37	0 49	2 48	1 19	19 34	0 39	0 17	0 43	14 40	0 24	7 25	17 13	21 7	20 51	21 35	0 10	5 17
T 24	23 26	21 37	1 41	23 27	1 44	17 57	1 48	14 49	0 48	2 45	1 19	19 32	0 39	0 18	0 43	14 40	0 24	7 25	17 12	21 6	20 50	21 35	0 10	5 18
W25	23 25	20 41	2 40	23 7	1 37	18 15	1 46	15 1	0 48	2 43	1 18	19 31	0 39	0 18	0 43	14 39	0 24	7 25	17 12	21 6	20 50	21 35	0 11	5 18
T 26	23 23	18 49	3 33	22 47	1 29	18 32	1 44	15 13	0 47	2 40	1 18	19 29	0 39	0 18	0 43	14 39	0 24	7 24	17 12	21 5	20 49	21 35	0 12	5 18
F 27	23 21	16 7	4 16	22 26	1 19	18 49	1 42	15 25	0 47	2 36	1 18	19 28	0 39	0 19	0 43	14 38	0 24	7 24	17 11	21 4	20 48	21 35	0 12	5 19
S 28	23 18	12 41	4 48	22 5	1 9	19 5	1 40	15 36	0 46	2 33	1 18	19 26	0 39	0 19	0 43	14 38	0 24	7 24	17 11	21 3	20 48	21 35	0 13	5 19
S 29	23 15	8 41	5 7	21 43	0 57	19 21	1 38	15 48	0 46	2 30	1 17	19 25	0 39	0 19	0 43	14 37	0 24	7 23	17 11	21 2	20 47	21 34	0 14	5 20
M30	23 11	4 15	5 12	21 21	0 44	19 36	1 36	15 59	0 45	2 27	1 17	19 23	0 39	0 20	0 43	14 37	0 24	7 23	17 10	21 1	20 47	21 34	0 14	5 20
T 31	23s 7	0s27	5s 1	21s 0	0s30	19s51	1n34	16s11	0n45	2s24	1s17	19s21	0s39	0n20	0s43	14s36	0s24	7s23	17s10	21s 0	20s46	21n34	0s15	5s20

Julian Day Number = 2394901.5, Delta T = 7.96 sec
Ecliptic obliquity = 23°27'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°34'29, Lahiri = 21°41'29

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ASTRODIENST EPHEMERIS for the year 1845
geocentric

JANUARY 1845 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 1	10♑30'28	2♎36	28♑53	7♐41	17♏33	27♓ 4	6♒21	2♈31	21♒54	21°R58	4°R12	2♐54	16♊27	18♍11	W 1
T 2	6 45 58	11°31'38	16° 2	29°14	8°55	18°11	27°12	6°28	2°32	21°56	21♈58	4°D12	2°51	16°34	18°R11	T 2
F 3	6 49 54	12°32'48	29°50	29°25	10° 9	18°50	27°21	6°35	2°33	21°58	21°57	4♐13	2°48	16°40	18°11	F 3
S 4	6 53 51	13°33'58	13♏59	29°R25	11°23	19°28	27°29	6°42	2°34	22° 0	21°57	4°14	2°44	16°47	18°11	S 4
S 5	6 57 47	14°35'09	28°30	29°14	12°37	20° 7	27°37	6°48	2°35	22° 2	21°D57	4°R15	2°41	16°53	18°11	S 5
M 6	7 1 44	15°36'20	13♐19	28°50	13°51	20°45	27°46	6°55	2°36	22° 4	21°57	4°15	2°38	17° 0	18°10	M 6
T 7	7 5 40	16°37'31	28°20	28°15	15° 5	21°24	27°55	7° 2	2°38	22° 6	21°57	4°13	2°35	17° 7	18°10	T 7
W 8	7 9 37	17°38'41	13♑26	27°29	16°19	22° 2	28° 4	7° 9	2°39	22° 8	21°58	4° 9	2°32	17°13	18° 9	W 8
T 9	7 13 33	18°39'52	28°26	26°32	17°33	22°40	28°13	7°16	2°41	22°10	21°58	4° 2	2°29	17°20	18° 8	T 9
F 10	7 17 30	19°41'02	13♒12	25°27	18°48	23°19	28°22	7°23	2°42	22°12	21°58	3°55	2°25	17°27	18° 7	F 10
S 11	7 21 27	20°42'11	27°36	24°15	20° 2	23°57	28°31	7°30	2°44	22°14	21°58	3°47	2°22	17°33	18° 6	S 11
S 12	7 25 23	21°43'20	11♓32	22°58	21°16	24°36	28°41	7°37	2°45	22°16	21°58	3°40	2°19	17°40	18° 5	S 12
M13	7 29 20	22°44'28	25° 0	21°39	22°30	25°14	28°50	7°44	2°47	22°18	21°58	3°35	2°16	17°47	18° 4	M13
T 14	7 33 16	23°45'36	8♈ 0	20°20	23°45	25°52	29° 0	7°51	2°48	22°20	21°58	3°31	2°13	17°53	18° 2	T 14
W15	7 37 13	24°46'42	20°36	19° 5	24°59	26°31	29°10	7°58	2°50	22°22	21°58	3°D30	2° 9	18° 0	18° 1	W15
T 16	7 41 9	25°47'48	2♉51	17°54	26°13	27° 9	29°20	8° 5	2°52	22°24	21°59	3°30	2° 6	18° 7	17°59	T 16
F 17	7 45 6	26°48'53	14°52	16°49	27°28	27°48	29°30	8°12	2°54	22°26	21°59	3°31	2° 3	18°13	17°58	F 17
S 18	7 49 2	27°49'57	26°43	15°52	28°42	28°26	29°40	8°19	2°55	22°28	21°59	3°32	2° 0	18°20	17°56	S 18
S 19	7 52 59	28°51'01	8♊30	15° 4	29°56	29° 4	29°51	8°26	2°57	22°30	22° 0	3°R32	1°57	18°27	17°54	S 19
M20	7 56 56	29°52'03	20°16	14°25	1♑11	29°43	0♈ 1	8°33	2°59	22°32	22° 0	3°30	1°54	18°33	17°52	M20
T 21	8 0 52	0♒53'05	2♋ 7	13°56	2°25	0♐21	0°12	8°40	3° 1	22°34	22° 0	3°26	1°50	18°40	17°50	T 21
W22	8 4 49	1°54'05	14° 5	13°35	3°39	0°59	0°22	8°47	3° 3	22°37	22° 1	3°19	1°47	18°47	17°47	W22
T 23	8 8 45	2°55'05	26°12	13°23	4°54	1°38	0°33	8°55	3° 5	22°39	22° 1	3°10	1°44	18°53	17°45	T 23
F 24	8 12 42	3°56'04	8♌30	13°D20	6° 8	2°16	0°44	9° 2	3° 7	22°41	22° 1	2°59	1°41	19° 0	17°43	F 24
S 25	8 16 38	4°57'02	20°59	13°25	7°23	2°54	0°55	9° 9	3° 9	22°43	22° 2	2°47	1°38	19° 7	17°40	S 25
S 26	8 20 35	5°57'59	3♍39	13°37	8°37	3°33	1° 6	9°16	3°12	22°45	22° 2	2°36	1°35	19°13	17°37	S 26
M27	8 24 31	6°58'56	16°31	13°55	9°52	4°11	1°17	9°23	3°14	22°47	22° 3	2°25	1°31	19°20	17°35	M27
T 28	8 28 28	7°59'51	29°35	14°20	11° 6	4°49	1°29	9°30	3°16	22°50	22° 3	2°17	1°28	19°26	17°32	T 28
W29	8 32 25	9° 0'46	12♎50	14°51	12°21	5°27	1°40	9°38	3°18	22°52	22° 4	2°11	1°25	19°33	17°29	W29
T 30	8 36 21	10° 1'40	26°19	15°27	13°35	6° 6	1°52	9°45	3°21	22°54	22° 4	2° 8	1°22	19°40	17°26	T 30
F 31	8 40 18	11♒ 2'34	10♏ 1	16♑ 8	14♑50	6♐44	2♈ 3	9♒52	3♈23	22♒56	22♈ 5	2°D 7	1♐19	19♊46	17♍23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 3	5s14	4s35	20s39	0s15	20s 6	1n32	16s22	0n45	2s20	1s17	19s20	0s39	0n21	0s43	14s35	0s24	7s23	17s10	21s 0	20s45	21n34	0s15	5s21
T 2	22 57	9 54	3 53	20 19	0n 1	20 19	1 30	16 33	0 44	2 17	1 16	19 18	0 39	0 21	0 43	14 35	0 24	7 22	17 9	21 0	20 45	21 34	0 15	5 21
F 3	22 52	14 10	2 57	20 0	0 18	20 33	1 28	16 44	0 44	2 13	1 16	19 16	0 39	0 22	0 43	14 34	0 24	7 22	17 9	21 0	20 44	21 34	0 16	5 21
S 4	22 46	17 46	1 48	19 42	0 36	20 45	1 25	16 55	0 43	2 10	1 16	19 15	0 39	0 22	0 43	14 34	0 24	7 22	17 8	21 1	20 43	21 33	0 16	5 22
S 5	22 40	20 21	0 31	19 26	0 55	20 57	1 23	17 6	0 43	2 6	1 16	19 13	0 39	0 23	0 43	14 33	0 24	7 21	17 8	21 1	20 43	21 33	0 16	5 22
M 6	22 33	21 36	0n49	19 12	1 14	21 9	1 21	17 17	0 42	2 3	1 16	19 11	0 39	0 23	0 43	14 32	0 24	7 21	17 8	21 1	20 42	21 33	0 16	5 23
T 7	22 25	21 20	2 7	19 0	1 33	21 20	1 18	17 27	0 42	1 59	1 15	19 10	0 39	0 24	0 43	14 32	0 24	7 21	17 7	21 0	20 42	21 33	0 16	5 23
W 8	22 18	19 32	3 16	18 51	1 52	21 30	1 16	17 38	0 41	1 55	1 15	19 8	0 39	0 24	0 42	14 31	0 24	7 20	17 7	20 59	20 41	21 32	0 16	5 23
T 9	22 9	16 23	4 11	18 44	2 10	21 40	1 13	17 48	0 41	1 51	1 15	19 6	0 39	0 25	0 42	14 30	0 24	7 20	17 7	20 58	20 40	21 32	0 16	5 24
F 10	22 1	12 15	4 49	18 39	2 27	21 49	1 11	17 58	0 40	1 47	1 15	19 5	0 39	0 26	0 42	14 30	0 24	7 20	17 6	20 57	20 40	21 32	0 16	5 24
S 11	21 52	7 31	5 7	18 37	2 43	21 57	1 8	18 8	0 40	1 44	1 14	19 3	0 39	0 26	0 42	14 29	0 24	7 19	17 6	20 55	20 39	21 32	0 16	5 24
S 12	21 42	2 32	5 6	18 36	2 56	22 5	1 6	18 18	0 39	1 40	1 14	19 1	0 40	0 27	0 42	14 29	0 24	7 19	17 6	20 54	20 38	21 32	0 16	5 25
M13	21 32	2n25	4 47	18 38	3 8	22 12	1 3	18 28	0 39	1 36	1 14	18 59	0 40	0 28	0 42	14 28	0 24	7 18	17 5	20 53	20 38	21 31	0 16	5 25
T 14	21 22	7 5	4 15	18 41	3 17	22 18	1 0	18 38	0 38	1 32	1 14	18 58	0 40	0 28	0 42	14 27	0 24	7 18	17 5	20 52	20 37	21 31	0 16	5 25
W15	21 11	11 18	3 31	18 45	3 23	22 24	0 58	18 47	0 37	1 27	1 14	18 56	0 40	0 29	0 42	14 27	0 24	7 18	17 4	20 52	20 37	21 31	0 15	5 25
T 16	21 0	14 56	2 38	18 51	3 27	22 29	0 55	18 56	0 37	1 23	1 13	18 54	0 40	0 30	0 42	14 26	0 24	7 17	17 4	20 52	20 36	21 31	0 15	5 26
F 17	20 49	17 53	1 39	18 57	3 28	22 34	0 52	19 6	0 36	1 19	1 13	18 52	0 40	0 30	0 42	14 25	0 24	7 17	17 4	20 52	20 35	21 30	0 14	5 26
S 18	20 37	20 2	0 37	19 5	3 28	22 38	0 49	19 15	0 36	1 15	1 13	18 50	0 40	0 31	0 42	14 25	0 24	7 16	17 3	20 53	20 35	21 30	0 14	5 26
S 19	20 24	21 18	0s27	19 13	3 25	22 41	0 47	19 24	0 35	1 10	1 13	18 49	0 40	0 32	0 42	14 24	0 24	7 16	17 3	20 53	20 34	21 30	0 14	5 27
M20	20 12	21 38	1 29	19 21	3 20	22 43	0 44	19 33	0 34	1 6	1 13	18 47	0 40	0 33	0 42	14 23	0 24	7 15	17 3	20 52	20 33	21 29	0 13	5 27
T 21	19 59	20 59	2 27	19 31	3 14	22 45	0 41	19 41	0 34	1 2	1 12	18 45	0 40	0 34	0 42	14 22	0 24	7 15	17 2	20 51	20 33	21 29	0 12	5 27
W22	19 45	19 24	3 19	19 40	3 7	22 46	0 38	19 50	0 33	0 57	1 12	18 43	0 40	0 34	0 42	14 22	0 24	7 14	17 2	20 50	20 32	21 29	0 12	5 27
T 23	19 31	16 56	4 3	19 49	2 59	22 47	0 35	19 58	0 33	0 53	1 12	18 41	0 40	0 35	0 42	14 21	0 24	7 14	17 2	20 48	20 31	21 29	0 11	5 28
F 24	19 17	13 42	4 37	19 59	2 49	22 46	0 33	20 6	0 32	0 48	1 12	18 40	0 40	0 36	0 42	14 20	0 24	7 14	17 1	20 46	20 31	21 28	0 10	5 28
S 25	19 3	9 49	4 57	20 8	2 40	22 45	0 30	20 15	0 31	0 44	1 12	18 38	0 40	0 37	0 42	14 20	0 24	7 13	17 1	20 44	20 30	21 28	0 10	5 28
S 26	18 48	5 28	5 3	20 17	2 30	22 44	0 27	20 23	0 31	0 39	1 12	18 36	0 40	0 38	0 42	14 19	0 24	7 13	17 0	20 42	20 30	21 28	0 9	5 28
M27	18 33	0 48	4 54	20 26	2 19	22 41	0 24	20 30	0 30	0 35	1 11	18 34	0 40	0 39	0 42	14 18	0 24	7 12	17 0	20 40	20 29	21 27	0 8	5 29
T 28	18 17	3s58	4 30	20 34	2 8	22 38	0 21	20 38	0 29	0 30	1 11	18 32	0 40	0 40	0 42	14 18	0 24	7 12	17 0	20 38	20 28	21 27	0 7	5 29
W29	18 1	8 37	3 51	20 41	1 57	22 35	0 19	20 46	0 29	0 25	1 11	18 30	0 41	0 41	0 42	14 17	0 24	7 11	16 59	20 37	20 28	21 27	0 6	5 29
T 30	17 45	12 56	2 58	20 48	1 46	22 30	0 16	20 53	0 28	0 21	1 11	18 29	0 41	0 42	0 42	14 16	0 24	7 11	16 59	20 36	20 27	21 26	0 5	5 29
F 31	17s28	16s39	1s55	20s54	1n35	22s25	0n13	21s 0	0n27	0s16	1s11	18s27	0s41	0n43	0s42	14s15	0s24	7s10	16s59	20s36	20s26	21n26	0s 4	5s29

Julian Day Number = 2394932.5, Delta T = 7.98 sec
Ecliptic obliquity = 23°27'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°34'33, Lahiri = 21°41'34

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ASTRODIENST EPHEMERIS for the year 1845
geocentric

FEBRUARY 1845 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 14	12♒ 3'26	23♏58	16♑53	16♑ 4	7♐22	2♈15	9♒59	3♈25	22♒59	22♈ 5	2♐ 8	1♐15	19♊53	17°R19	S 1
S 2	8 48 11	13° 4'18	8♐10	17°42	17°19	8° 0	2°27	10° 6	3°28	23° 1	22° 6	2°R 8	1°12	20° 0	17♍16	S 2
M 3	8 52 7	14° 5'09	22°35	18°34	18°33	8°39	2°39	10°13	3°30	23° 3	22° 7	2° 6	1° 9	20° 6	17°13	M 3
T 4	8 56 4	15° 5'59	7♑12	19°30	19°48	9°17	2°51	10°21	3°33	23° 5	22° 7	2° 2	1° 6	20°13	17° 9	T 4
W 5	9 0 1	16° 6'48	21°55	20°29	21° 2	9°55	3° 3	10°28	3°35	23° 8	22° 8	1°55	1° 3	20°20	17° 6	W 5
T 6	9 3 57	17° 7'36	6♒37	21°31	22°17	10°33	3°15	10°35	3°38	23°10	22° 9	1°46	1° 0	20°26	17° 2	T 6
F 7	9 7 54	18° 8'23	21°11	22°35	23°31	11°12	3°27	10°42	3°41	23°12	22° 9	1°34	0°56	20°33	16°58	F 7
S 8	9 11 50	19° 9'08	5♓28	23°41	24°46	11°50	3°39	10°49	3°43	23°14	22°10	1°22	0°53	20°40	16°54	S 8
S 9	9 15 47	20° 9'52	19°23	24°50	26° 1	12°28	3°52	10°56	3°46	23°17	22°11	1°10	0°50	20°46	16°51	S 9
M10	9 19 43	21°10'34	2♈52	26° 0	27°15	13° 6	4° 4	11° 3	3°49	23°19	22°11	1° 1	0°47	20°53	16°47	M10
T 11	9 23 40	22°11'15	15°56	27°13	28°30	13°44	4°17	11°11	3°51	23°21	22°12	0°53	0°44	21° 0	16°43	T 11
W12	9 27 36	23°11'54	28°35	28°27	29°44	14°22	4°29	11°18	3°54	23°24	22°13	0°49	0°41	21° 6	16°39	W12
T 13	9 31 33	24°12'32	10♉54	29°43	0♒59	15° 0	4°42	11°25	3°57	23°26	22°14	0°47	0°37	21°13	16°34	T 13
F 14	9 35 29	25°13'07	22°57	1♒ 0	2°13	15°38	4°55	11°32	4° 0	23°28	22°15	0°46	0°34	21°20	16°30	F 14
S 15	9 39 26	26°13'41	4♊49	2°19	3°28	16°16	5° 8	11°39	4° 3	23°30	22°15	0°46	0°31	21°26	16°26	S 15
S 16	9 43 23	27°14'13	16°37	3°39	4°43	16°54	5°21	11°46	4° 5	23°33	22°16	0°46	0°28	21°33	16°22	S 16
M17	9 47 19	28°14'44	28°25	5° 0	5°57	17°32	5°34	11°53	4° 8	23°35	22°17	0°43	0°25	21°40	16°17	M17
T 18	9 51 16	29°15'12	10♋19	6°23	7°12	18°10	5°47	12° 0	4°11	23°37	22°18	0°38	0°21	21°46	16°13	T 18
W19	9 55 12	0♓15'39	22°22	7°47	8°26	18°48	6° 0	12° 7	4°14	23°40	22°19	0°30	0°18	21°53	16° 8	W19
T 20	9 59 9	1°16'04	4♌38	9°12	9°41	19°26	6°13	12°14	4°17	23°42	22°20	0°20	0°15	22° 0	16° 4	T 20
F 21	10 3 5	2°16'27	17° 9	10°38	10°55	20° 4	6°26	12°21	4°20	23°44	22°21	0° 7	0°12	22° 6	15°59	F 21
S 22	10 7 2	3°16'49	29°55	12° 6	12°10	20°42	6°39	12°27	4°23	23°46	22°22	29♏54	0° 9	22°13	15°55	S 22
S 23	10 10 58	4°17'08	12♍56	13°35	13°24	21°20	6°53	12°34	4°26	23°49	22°23	29°40	0° 6	22°19	15°50	S 23
M24	10 14 55	5°17'26	26°10	15° 4	14°39	21°58	7° 6	12°41	4°29	23°51	22°24	29°28	0° 2	22°26	15°46	M24
T 25	10 18 52	6°17'43	9♎36	16°35	15°53	22°36	7°20	12°48	4°32	23°53	22°25	29°18	29♏59	22°33	15°41	T 25
W26	10 22 48	7°17'58	23°12	18° 7	17° 8	23°13	7°33	12°55	4°36	23°55	22°26	29°11	29°56	22°39	15°36	W26
T 27	10 26 45	8°18'11	6♏56	19°40	18°23	23°51	7°47	13° 1	4°39	23°58	22°27	29° 7	29°53	22°46	15°31	T 27
F 28	10 30 41	9♓18'23	20♏47	21♒14	19♒37	24♐29	8♈ 0	13♒ 8	4♈42	24♒ 0	22♈28	29♏ 6	29♏50	22♊53	15♍27	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s11	19s29	0s43	21s 0	1n24	22s19	0n10	21s 7	0n27	0s11	1s11	18s25	0s41	0n44	0s42	14s15	0s24	7s10	16s58	20s36	20s26	21n26	0s 3	5s29
S 2	16 54	21 9	0n32	21 4	1 14	22 13	0 7	21 14	0 26	0 6	1 10	18 23	0 41	0 45	0 42	14 14	0 24	7 9	16 58	20 36	20 25	21 25	0 2	5 30
M 3	16 37	21 29	1 46	21 8	1 3	22 6	0 4	21 21	0 25	0 1	1 10	18 21	0 41	0 46	0 42	14 13	0 24	7 8	16 58	20 36	20 24	21 25	0 0	5 30
T 4	16 19	20 21	2 55	21 10	0 52	21 58	0 2	21 27	0 25	0n 4	1 10	18 19	0 41	0 47	0 42	14 12	0 24	7 8	16 57	20 35	20 24	21 25	0n 1	5 30
W 5	16 1	17 52	3 52	21 12	0 42	21 50	0s 1	21 34	0 24	0 9	1 10	18 17	0 41	0 48	0 42	14 12	0 24	7 7	16 57	20 34	20 23	21 24	0 2	5 30
T 6	15 43	14 13	4 33	21 13	0 32	21 41	0 4	21 40	0 23	0 14	1 10	18 15	0 41	0 49	0 41	14 11	0 24	7 7	16 57	20 32	20 22	21 24	0 3	5 30
F 7	15 24	9 46	4 56	21 12	0 22	21 31	0 7	21 46	0 22	0 19	1 10	18 14	0 41	0 50	0 41	14 10	0 24	7 6	16 56	20 29	20 22	21 24	0 5	5 30
S 8	15 5	4 51	5 0	21 10	0 13	21 20	0 9	21 52	0 22	0 24	1 9	18 12	0 41	0 51	0 41	14 9	0 24	7 6	16 56	20 27	20 21	21 23	0 6	5 30
S 9	14 46	0n11	4 46	21 8	0 3	21 9	0 12	21 58	0 21	0 29	1 9	18 10	0 41	0 52	0 41	14 9	0 24	7 5	16 56	20 25	20 20	21 23	0 8	5 30
M10	14 27	5 4	4 16	21 4	0s 6	20 58	0 15	22 4	0 20	0 34	1 9	18 8	0 41	0 53	0 41	14 8	0 24	7 5	16 55	20 23	20 20	21 23	0 9	5 30
T 11	14 8	9 34	3 34	20 59	0 15	20 46	0 17	22 9	0 19	0 39	1 9	18 6	0 42	0 54	0 41	14 7	0 24	7 4	16 55	20 21	20 19	21 22	0 10	5 30
W12	13 48	13 30	2 42	20 52	0 23	20 33	0 20	22 14	0 18	0 44	1 9	18 4	0 42	0 55	0 41	14 7	0 24	7 3	16 55	20 20	20 18	21 22	0 12	5 30
T 13	13 28	16 45	1 43	20 45	0 32	20 19	0 22	22 19	0 18	0 49	1 9	18 2	0 42	0 56	0 41	14 6	0 24	7 3	16 54	20 20	20 18	21 21	0 14	5 30
F 14	13 8	19 11	0 41	20 36	0 40	20 5	0 25	22 24	0 17	0 54	1 9	18 0	0 42	0 57	0 41	14 5	0 24	7 2	16 54	20 20	20 17	21 21	0 15	5 30
S 15	12 47	20 46	0s21	20 26	0 48	19 50	0 27	22 29	0 16	0 59	1 8	17 59	0 42	0 59	0 41	14 4	0 24	7 2	16 54	20 20	20 17	21 21	0 17	5 30
S 16	12 26	21 25	1 23	20 15	0 55	19 35	0 30	22 34	0 15	1 5	1 8	17 57	0 42	1 0	0 41	14 4	0 24	7 1	16 54	20 20	20 16	21 20	0 19	5 30
M17	12 6	21 6	2 21	20 2	1 2	19 19	0 32	22 38	0 14	1 10	1 8	17 55	0 42	1 1	0 41	14 3	0 24	7 1	16 53	20 19	20 15	21 20	0 20	5 30
T 18	11 45	19 51	3 13	19 48	1 9	19 3	0 35	22 43	0 13	1 15	1 8	17 53	0 42	1 2	0 41	14 2	0 24	7 0	16 53	20 18	20 15	21 19	0 22	5 30
W19	11 23	17 42	3 57	19 33	1 15	18 46	0 37	22 47	0 12	1 21	1 8	17 51	0 42	1 3	0 41	14 1	0 24	6 59	16 53	20 16	20 14	21 19	0 24	5 30
T 20	11 2	14 44	4 31	19 17	1 22	18 28	0 39	22 51	0 11	1 26	1 8	17 49	0 42	1 5	0 41	14 1	0 24	6 59	16 52	20 14	20 13	21 19	0 26	5 30
F 21	10 40	11 3	4 53	18 59	1 27	18 10	0 42	22 55	0 11	1 31	1 8	17 47	0 42	1 6	0 41	14 0	0 24	6 58	16 52	20 12	20 13	21 18	0 27	5 30
S 22	10 19	6 49	5 0	18 40	1 33	17 52	0 44	22 58	0 10	1 37	1 8	17 46	0 42	1 7	0 41	13 59	0 24	6 58	16 52	20 9	20 12	21 18	0 29	5 30
S 23	9 57	2 13	4 52	18 20	1 38	17 33	0 46	23 2	0 9	1 42	1 8	17 44	0 43	1 8	0 41	13 58	0 24	6 57	16 52	20 6	20 11	21 17	0 31	5 30
M24	9 35	2s35	4 29	17 58	1 43	17 13	0 48	23 5	0 8	1 47	1 7	17 42	0 43	1 9	0 41	13 58	0 24	6 56	16 51	20 3	20 10	21 17	0 33	5 30
T 25	9 13	7 20	3 50	17 35	1 47	16 53	0 50	23 8	0 7	1 53	1 7	17 40	0 43	1 11	0 41	13 57	0 24	6 56	16 51	20 1	20 10	21 16	0 35	5 30
W26	8 50	11 46	2 58	17 11	1 51	16 33	0 53	23 11	0 6	1 58	1 7	17 38	0 43	1 12	0 41	13 56	0 24	6 55	16 51	20 0	20 9	21 16	0 37	5 30
T 27	8 28	15 38	1 54	16 45	1 55	16 12	0 55	23 14	0 5	2 4	1 7	17 36	0 43	1 13	0 41	13 55	0 24	6 55	16 50	19 59	20 8	21 15	0 39	5 29
F 28	8s 5	18s40	0s44	16s18	1s59	15s50	0s57	23s17	0n 4	2n 9	1s 7	17s35	0s43	1n15	0s41	13s55	0s24	6s54	16s50	19s58	20s 8	21n15	0n41	5s29

Julian Day Number = 2394963.5, Delta T = 7.99 sec
Ecliptic obliquity = 23°27'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°34'38, Lahiri = 21°41'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1845
geocentric

MARCH 1845 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 38	10♓18'33	4♐45	22♒49	20♒52	25♐ 7	8♈14	13♒15	4♈45	24♒ 2	22♈29	29°R 6	29♏46	22♊59	15°R22	S 1
S 2	10 38 34	11°18'42	18°49	24°25	22° 6	25°45	8°28	13°21	4°48	24° 4	22°30	29♏ 6	29°43	23° 6	15♍17	S 2
M 3	10 42 31	12°18'49	3♑ 0	26° 2	23°21	26°22	8°41	13°28	4°52	24° 6	22°31	29° 4	29°40	23°13	15°12	M 3
T 4	10 46 27	13°18'55	17°14	27°40	24°35	27° 0	8°55	13°35	4°55	24° 9	22°32	29° 1	29°37	23°19	15° 8	T 4
W 5	10 50 24	14°18'59	1♒31	29°20	25°50	27°38	9° 9	13°41	4°58	24°11	22°34	28°54	29°34	23°26	15° 3	W 5
T 6	10 54 21	15°19'02	15°46	1♓ 0	27° 4	28°15	9°23	13°48	5° 1	24°13	22°35	28°45	29°31	23°33	14°58	T 6
F 7	10 58 17	16°19'02	29°53	2°42	28°19	28°53	9°37	13°54	5° 5	24°15	22°36	28°34	29°27	23°39	14°53	F 7
S 8	11 2 14	17°19'01	13♓49	4°24	29°33	29°30	9°51	14° 0	5° 8	24°17	22°37	28°22	29°24	23°46	14°48	S 8
S 9	11 6 10	18°18'58	27°27	6° 8	0♓48	0♑ 8	10° 5	14° 7	5°11	24°19	22°38	28°11	29°21	23°53	14°44	S 9
M10	11 10 7	19°18'53	10♈46	7°53	2° 2	0°45	10°19	14°13	5°14	24°21	22°39	28° 1	29°18	23°59	14°39	M10
T 11	11 14 3	20°18'46	23°44	9°39	3°17	1°23	10°33	14°19	5°18	24°24	22°41	27°53	29°15	24° 6	14°34	T 11
W12	11 18 0	21°18'37	6♉21	11°27	4°31	2° 0	10°47	14°26	5°21	24°26	22°42	27°49	29°12	24°13	14°29	W12
T 13	11 21 56	22°18'25	18°40	13°15	5°46	2°37	11° 1	14°32	5°24	24°28	22°43	27°47	29° 8	24°19	14°24	T 13
F 14	11 25 53	23°18'12	0♊44	15° 5	7° 0	3°15	11°15	14°38	5°28	24°30	22°44	27°D46	29° 5	24°26	14°20	F 14
S 15	11 29 50	24°17'56	12°38	16°56	8°15	3°52	11°29	14°44	5°31	24°32	22°46	27°47	29° 2	24°33	14°15	S 15
S 16	11 33 46	25°17'38	24°27	18°48	9°29	4°29	11°44	14°50	5°35	24°34	22°47	27°R47	28°59	24°39	14°10	S 16
M17	11 37 43	26°17'18	6♋16	20°41	10°44	5° 6	11°58	14°56	5°38	24°36	22°48	27°47	28°56	24°46	14° 6	M17
T 18	11 41 39	27°16'55	18°12	22°36	11°58	5°44	12°12	15° 2	5°41	24°38	22°49	27°44	28°52	24°53	14° 1	T 18
W19	11 45 36	28°16'30	0♌18	24°31	13°13	6°21	12°26	15° 8	5°45	24°40	22°51	27°39	28°49	24°59	13°56	W19
T 20	11 49 32	29°16'03	12°39	26°28	14°27	6°58	12°41	15°14	5°48	24°42	22°52	27°32	28°46	25° 6	13°52	T 20
F 21	11 53 29	0♈15'34	25°19	28°26	15°41	7°35	12°55	15°20	5°52	24°44	22°53	27°24	28°43	25°13	13°47	F 21
S 22	11 57 25	1°15'02	8♍17	0♈25	16°56	8°12	13° 9	15°25	5°55	24°46	22°55	27°14	28°40	25°19	13°43	S 22
S 23	12 1 22	2°14'28	21°35	2°25	18°10	8°49	13°24	15°31	5°58	24°48	22°56	27° 4	28°37	25°26	13°39	S 23
M24	12 5 18	3°13'52	5♎11	4°26	19°24	9°26	13°38	15°37	6° 2	24°49	22°57	26°55	28°33	25°33	13°34	M24
T 25	12 9 15	4°13'14	19° 2	6°27	20°39	10° 2	13°52	15°42	6° 5	24°51	22°59	26°48	28°30	25°39	13°30	T 25
W26	12 13 12	5°12'34	3♏ 4	8°29	21°53	10°39	14° 7	15°48	6° 9	24°53	23° 0	26°43	28°27	25°46	13°26	W26
T 27	12 17 8	6°11'53	17°13	10°32	23° 8	11°16	14°21	15°53	6°12	24°55	23° 1	26°41	28°24	25°53	13°21	T 27
F 28	12 21 5	7°11'09	1♐25	12°35	24°22	11°53	14°36	15°59	6°16	24°57	23° 3	26°D41	28°21	25°59	13°17	F 28
S 29	12 25 1	8°10'24	15°38	14°38	25°36	12°29	14°50	16° 4	6°19	24°59	23° 4	26°42	28°17	26° 6	13°13	S 29
S 30	12 28 58	9° 9'37	29°50	16°41	26°51	13° 6	15° 5	16° 9	6°22	25° 0	23° 5	26°43	28°14	26°13	13° 9	S 30
M31	12 32 54	10♈ 8'48	13♑58	18♈43	28♓ 5	13♑42	15♈19	16♒14	6♈26	25♒ 2	23♈ 7	26°R43	28♏11	26♊19	13♍ 5	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s43	20s37	0n30	15s50	2s 2	15s29	0s58	23s19	0n 3	2n15	1s 7	17s33	0s43	1n16	0s41	13s54	0s24	6s53	16s50	19s58	20s 7	21n15	0n43	5s29
S 2	7 20	21 17	1 43	15 21	2 4	15 6	1 0	23 21	0 2	2 20	1 7	17 31	0 43	1 17	0 41	13 53	0 24	6 53	16 50	19 58	20 6	21 14	0 45	5 29
M 3	6 57	20 36	2 49	14 50	2 6	14 43	1 2	23 24	0 1	2 26	1 7	17 29	0 43	1 18	0 41	13 53	0 24	6 52	16 50	19 58	20 6	21 14	0 47	5 29
T 4	6 34	18 37	3 46	14 18	2 8	14 20	1 4	23 26	0s 0	2 31	1 7	17 27	0 43	1 20	0 41	13 52	0 24	6 51	16 49	19 57	20 5	21 13	0 49	5 28
W 5	6 11	15 28	4 28	13 44	2 10	13 57	1 6	23 27	0 1	2 37	1 7	17 26	0 44	1 21	0 41	13 51	0 24	6 51	16 49	19 56	20 4	21 13	0 51	5 28
T 6	5 47	11 26	4 54	13 10	2 11	13 33	1 7	23 29	0 2	2 42	1 6	17 24	0 44	1 22	0 41	13 50	0 24	6 50	16 49	19 54	20 4	21 12	0 53	5 28
F 7	5 24	6 49	5 2	12 34	2 11	13 9	1 9	23 31	0 3	2 48	1 6	17 22	0 44	1 24	0 41	13 50	0 24	6 50	16 49	19 51	20 3	21 12	0 55	5 28
S 8	5 1	1 54	4 51	11 56	2 11	12 44	1 10	23 32	0 4	2 53	1 6	17 20	0 44	1 25	0 41	13 49	0 24	6 49	16 48	19 49	20 2	21 11	0 57	5 27
S 9	4 37	3n 1	4 24	11 18	2 11	12 19	1 12	23 33	0 6	2 59	1 6	17 19	0 44	1 26	0 41	13 48	0 24	6 48	16 48	19 46	20 2	21 11	0 59	5 27
M10	4 14	7 41	3 43	10 38	2 10	11 54	1 13	23 34	0 7	3 4	1 6	17 17	0 44	1 28	0 41	13 48	0 24	6 48	16 48	19 44	20 1	21 10	1 1	5 27
T 11	3 50	11 52	2 51	9 57	2 9	11 28	1 15	23 35	0 8	3 10	1 6	17 15	0 44	1 29	0 41	13 47	0 24	6 47	16 48	19 42	20 0	21 10	1 4	5 26
W12	3 27	15 24	1 52	9 14	2 7	11 2	1 16	23 36	0 9	3 16	1 6	17 13	0 44	1 30	0 41	13 46	0 24	6 47	16 48	19 41	20 0	21 9	1 6	5 26
T 13	3 3	18 10	0 48	8 31	2 5	10 36	1 17	23 36	0 10	3 21	1 6	17 12	0 44	1 32	0 41	13 46	0 24	6 46	16 47	19 41	19 59	21 9	1 8	5 26
F 14	2 40	20 4	0s16	7 46	2 3	10 9	1 18	23 37	0 11	3 27	1 6	17 10	0 45	1 33	0 41	13 45	0 24	6 45	16 47	19 41	19 58	21 8	1 10	5 25
S 15	2 16	21 2	1 19	7 0	1 59	9 43	1 19	23 37	0 13	3 32	1 6	17 8	0 45	1 34	0 41	13 44	0 24	6 45	16 47	19 41	19 58	21 8	1 12	5 25
S 16	1 52	21 3	2 18	6 13	1 56	9 16	1 20	23 37	0 14	3 38	1 6	17 7	0 45	1 36	0 41	13 44	0 24	6 44	16 47	19 41	19 57	21 7	1 14	5 25
M17	1 29	20 8	3 11	5 24	1 52	8 48	1 21	23 37	0 15	3 44	1 6	17 5	0 45	1 37	0 41	13 43	0 24	6 44	16 47	19 41	19 56	21 7	1 16	5 24
T 18	1 5	18 19	3 56	4 35	1 47	8 21	1 22	23 36	0 16	3 49	1 6	17 3	0 45	1 38	0 41	13 42	0 24	6 43	16 47	19 40	19 55	21 6	1 19	5 24
W19	0 41	15 41	4 32	3 44	1 42	7 53	1 23	23 36	0 18	3 55	1 6	17 2	0 45	1 40	0 41	13 42	0 24	6 42	16 46	19 39	19 55	21 5	1 21	5 23
T 20	0 18	12 18	4 55	2 52	1 36	7 25	1 24	23 35	0 19	4 0	1 5	17 0	0 45	1 41	0 41	13 41	0 24	6 42	16 46	19 38	19 54	21 5	1 23	5 23
F 21	0n 6	8 18	5 5	1 59	1 29	6 57	1 25	23 35	0 20	4 6	1 5	16 59	0 45	1 42	0 41	13 40	0 24	6 41	16 46	19 36	19 53	21 4	1 25	5 22
S 22	0 30	3 50	5 0	1 6	1 23	6 28	1 25	23 34	0 21	4 12	1 5	16 57	0 45	1 44	0 41	13 40	0 24	6 41	16 46	19 33	19 53	21 4	1 27	5 22
S 23	0 54	0s55	4 38	0 11	1 15	6 0	1 26	23 33	0 23	4 17	1 5	16 55	0 46	1 45	0 41	13 39	0 24	6 40	16 46	19 31	19 52	21 3	1 29	5 21
M24	1 17	5 44	4 1	0n44	1 7	5 31	1 26	23 31	0 24	4 23	1 5	16 54	0 46	1 46	0 41	13 39	0 24	6 39	16 46	19 29	19 51	21 3	1 31	5 21
T 25	1 41	10 21	3 8	1 40	0 59	5 2	1 27	23 30	0 26	4 29	1 5	16 52	0 46	1 48	0 41	13 38	0 25	6 39	16 46	19 27	19 51	21 2	1 33	5 20
W26	2 4	14 29	2 4	2 36	0 50	4 33	1 27	23 29	0 27	4 34	1 5	16 51	0 46	1 49	0 41	13 37	0 25	6 38	16 45	19 26	19 50	21 2	1 36	5 20
T 27	2 28	17 48	0 51	3 33	0 41	4 4	1 28	23 27	0 28	4 40	1 5	16 49	0 46	1 51	0 41	13 37	0 25	6 38	16 45	19 26	19 49	21 1	1 38	5 19
F 28	2 51	20 3	0n26	4 30	0 31	3 35	1 28	23 25	0 30	4 45	1 5	16 48	0 46	1 52	0 41	13 36	0 25	6 37	16 45	19 26	19 48	21 0	1 40	5 19
S 29	3 15	21 1	1 41	5 27	0 21	3 6	1 28	23 23	0 31	4 51	1 5	16 46	0 46	1 53	0 41	13 36	0 25	6 36	16 45	19 26	19 48	21 0	1 42	5 18
S 30	3 38	20 38	2 49	6 24	0 10	2 36	1 28	23 21	0 33	4 57	1 5	16 45	0 47	1 55	0 41	13 35	0 25	6 36	16 45	19 26	19 47	20 59	1 44	5 18
M31	4n 1	18s57	3n47	7n21	0n 1	2s 7	1s28	23s19	0s34	5n 2	1s 5	16s43	0s47	1n56	0s41	13s34	0s25	6s35	16s45	19s26	19s46	20n59	1n46	5s17

Julian Day Number = 2394991.5, Delta T = 8.01 sec
Ecliptic obliquity = 23°27'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°34'41, Lahiri = 21°41'42

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ASTRODIENST EPHEMERIS for the year 1845
geocentric

APRIL 1845 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 51	11♈ 7'58	28♉ 2	20♈44	29♓19	14♉19	15♈34	16♒19	6♈29	25♒ 4	23♈ 8	26°R42	28♏ 8	26♊26	13°R 1	T 1
W 2	12 40 47	12° 7'05	11♒59	22°45	0♈33	14°55	15°48	16°25	6°33	25° 6	23° 9	26♏39	28° 5	26°32	12♍57	W 2
T 3	12 44 44	13° 6'11	25°49	24°43	1°48	15°32	16° 2	16°30	6°36	25° 7	23°11	26°33	28° 2	26°39	12°54	T 3
F 4	12 48 41	14° 5'15	9♓29	26°40	3° 2	16° 8	16°17	16°34	6°40	25° 9	23°12	26°27	27°58	26°46	12°50	F 4
S 5	12 52 37	15° 4'17	22°58	28°35	4°16	16°44	16°31	16°39	6°43	25°11	23°14	26°20	27°55	26°52	12°46	S 5
S 6	12 56 34	16° 3'17	6♈12	0♉27	5°31	17°20	16°46	16°44	6°46	25°12	23°15	26°13	27°52	26°59	12°43	S 6
M 7	13 0 30	17° 2'15	19°11	2°16	6°45	17°56	17° 0	16°49	6°50	25°14	23°16	26° 7	27°49	27° 6	12°39	M 7
T 8	13 4 27	18° 1'12	1♉54	4° 2	7°59	18°32	17°15	16°53	6°53	25°15	23°18	26° 3	27°46	27°12	12°36	T 8
W 9	13 8 23	19° 0'06	14°21	5°44	9°13	19° 8	17°29	16°58	6°56	25°17	23°19	26° 0	27°43	27°19	12°33	W 9
T 10	13 12 20	19°58'58	26°35	7°22	10°28	19°44	17°44	17° 3	7° 0	25°18	23°21	26°D 0	27°39	27°26	12°30	T 10
F 11	13 16 16	20°57'48	8♊36	8°56	11°42	20°20	17°58	17° 7	7° 3	25°20	23°22	26° 0	27°36	27°32	12°26	F 11
S 12	13 20 13	21°56'35	20°29	10°25	12°56	20°55	18°13	17°11	7° 7	25°21	23°23	26° 2	27°33	27°39	12°23	S 12
S 13	13 24 10	22°55'21	2♋19	11°50	14°10	21°31	18°27	17°16	7°10	25°23	23°25	26° 4	27°30	27°46	12°20	S 13
M14	13 28 6	23°54'04	14° 9	13°10	15°24	22° 7	18°42	17°20	7°13	25°24	23°26	26° 5	27°27	27°52	12°18	M14
T 15	13 32 3	24°52'45	26° 5	14°24	16°38	22°42	18°56	17°24	7°17	25°26	23°28	26°R 5	27°23	27°59	12°15	T 15
W16	13 35 59	25°51'24	8♌11	15°34	17°53	23°17	19°11	17°28	7°20	25°27	23°29	26° 5	27°20	28° 6	12°12	W16
T 17	13 39 56	26°50'00	20°33	16°38	19° 7	23°53	19°25	17°32	7°23	25°28	23°30	26° 3	27°17	28°12	12°10	T 17
F 18	13 43 52	27°48'35	3♍13	17°37	20°21	24°28	19°39	17°36	7°26	25°30	23°32	25°59	27°14	28°19	12° 7	F 18
S 19	13 47 49	28°47'07	16°16	18°30	21°35	25° 3	19°54	17°40	7°30	25°31	23°33	25°55	27°11	28°26	12° 5	S 19
S 20	13 51 45	29°45'37	29°43	19°18	22°49	25°38	20° 8	17°43	7°33	25°32	23°35	25°51	27° 8	28°32	12° 3	S 20
M21	13 55 42	0♉44'05	13♎32	20° 0	24° 3	26°12	20°23	17°47	7°36	25°33	23°36	25°48	27° 4	28°39	12° 1	M21
T 22	13 59 38	1°42'31	27°42	20°36	25°17	26°47	20°37	17°50	7°39	25°34	23°37	25°45	27° 1	28°46	11°59	T 22
W23	14 3 35	2°40'55	12♏ 7	21° 6	26°31	27°22	20°51	17°54	7°43	25°36	23°39	25°43	26°58	28°52	11°57	W23
T 24	14 7 32	3°39'17	26°42	21°31	27°45	27°56	21° 6	17°57	7°46	25°37	23°40	25°D43	26°55	28°59	11°55	T 24
F 25	14 11 28	4°37'38	11♐21	21°50	28°59	28°31	21°20	18° 1	7°49	25°38	23°42	25°43	26°52	29° 6	11°53	F 25
S 26	14 15 25	5°35'57	25°59	22° 3	0♉13	29° 5	21°34	18° 4	7°52	25°39	23°43	25°44	26°49	29°12	11°51	S 26
S 27	14 19 21	6°34'15	10♉28	22°11	1°27	29°39	21°48	18° 7	7°55	25°40	23°44	25°46	26°45	29°19	11°50	S 27
M28	14 23 18	7°32'31	24°47	22°R13	2°41	0♒13	22° 2	18°10	7°58	25°41	23°46	25°47	26°42	29°26	11°48	M28
T 29	14 27 14	8°30'45	8♒52	22° 9	3°55	0°47	22°17	18°13	8° 1	25°42	23°47	25°R47	26°39	29°32	11°47	T 29
W30	14 31 11	9♉28'58	22♒43	22♉ 1	5♉ 9	1♒21	22♈31	18♒16	8♈ 4	25♒43	23♈48	25♏47	26♏36	29♊39	11♍46	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n24	16s 8	4n31	8n18	0n12	1s37	1s28	23s17	0s36	5n 8	1s 5	16s42	0s47	1n57	0s41	13s34	0s25	6s35	16s45	19s26	19s46	20n58	1n48	5s17
W 2	4 48	12 25	4 59	9 13	0 24	1 8	1 28	23 14	0 37	5 13	1 5	16 41	0 47	1 59	0 41	13 33	0 25	6 34	16 45	19 25	19 45	20 57	1 50	5 16
T 3	5 11	8 4	5 9	10 8	0 35	0 38	1 28	23 12	0 39	5 19	1 5	16 39	0 47	2 0	0 41	13 33	0 25	6 34	16 45	19 24	19 44	20 57	1 52	5 15
F 4	5 34	3 22	5 1	11 1	0 47	0 8	1 28	23 9	0 40	5 25	1 5	16 38	0 47	2 1	0 41	13 32	0 25	6 33	16 45	19 23	19 43	20 56	1 54	5 15
S 5	5 56	1n26	4 37	11 53	0 58	0n22	1 28	23 6	0 42	5 30	1 5	16 37	0 47	2 3	0 41	13 32	0 25	6 33	16 45	19 21	19 43	20 56	1 56	5 14
S 6	6 19	6 6	3 58	12 43	1 10	0 51	1 27	23 3	0 43	5 36	1 5	16 35	0 47	2 4	0 41	13 31	0 25	6 32	16 44	19 19	19 42	20 55	1 58	5 14
M 7	6 42	10 24	3 7	13 32	1 21	1 21	1 27	23 0	0 45	5 41	1 5	16 34	0 48	2 5	0 41	13 31	0 25	6 31	16 44	19 18	19 41	20 54	2 0	5 13
T 8	7 4	14 8	2 7	14 18	1 32	1 51	1 26	22 57	0 47	5 47	1 5	16 33	0 48	2 7	0 41	13 30	0 25	6 31	16 44	19 17	19 41	20 54	2 1	5 12
W 9	7 27	17 10	1 3	15 3	1 42	2 21	1 26	22 53	0 48	5 52	1 5	16 31	0 48	2 8	0 41	13 30	0 25	6 30	16 44	19 16	19 40	20 53	2 3	5 12
T 10	7 49	19 21	0s 3	15 45	1 52	2 50	1 25	22 50	0 50	5 58	1 5	16 30	0 48	2 9	0 41	13 29	0 25	6 30	16 44	19 16	19 39	20 52	2 5	5 11
F 11	8 11	20 38	1 8	16 24	2 2	3 20	1 25	22 46	0 52	6 3	1 5	16 29	0 48	2 11	0 41	13 29	0 25	6 29	16 44	19 16	19 38	20 52	2 7	5 10
S 12	8 33	20 57	2 10	17 1	2 10	3 49	1 24	22 42	0 53	6 9	1 5	16 28	0 48	2 12	0 41	13 28	0 25	6 29	16 44	19 17	19 38	20 51	2 9	5 10
S 13	8 55	20 21	3 6	17 36	2 19	4 19	1 23	22 38	0 55	6 14	1 5	16 27	0 48	2 13	0 41	13 28	0 25	6 28	16 44	19 17	19 37	20 50	2 10	5 9
M14	9 17	18 50	3 54	18 7	2 26	4 48	1 22	22 34	0 57	6 20	1 5	16 25	0 49	2 15	0 41	13 27	0 25	6 28	16 44	19 17	19 36	20 50	2 12	5 8
T 15	9 38	16 30	4 32	18 36	2 33	5 17	1 22	22 30	0 58	6 25	1 5	16 24	0 49	2 16	0 41	13 27	0 25	6 27	16 44	19 17	19 36	20 49	2 14	5 8
W16	10 0	13 26	4 59	19 2	2 39	5 47	1 21	22 26	1 0	6 31	1 5	16 23	0 49	2 17	0 41	13 26	0 25	6 27	16 44	19 17	19 35	20 48	2 15	5 7
T 17	10 21	9 43	5 12	19 26	2 43	6 16	1 20	22 22	1 2	6 36	1 5	16 22	0 49	2 19	0 41	13 26	0 25	6 26	16 44	19 17	19 34	20 48	2 17	5 6
F 18	10 42	5 29	5 11	19 46	2 47	6 45	1 19	22 18	1 4	6 42	1 5	16 21	0 49	2 20	0 41	13 26	0 25	6 26	16 44	19 16	19 33	20 47	2 19	5 5
S 19	11 3	0 54	4 54	20 4	2 50	7 13	1 17	22 13	1 6	6 47	1 5	16 20	0 49	2 21	0 41	13 25	0 25	6 25	16 44	19 15	19 33	20 46	2 20	5 5
S 20	11 24	3s52	4 21	20 19	2 52	7 42	1 16	22 9	1 8	6 53	1 5	16 19	0 49	2 22	0 41	13 25	0 25	6 25	16 44	19 14	19 32	20 46	2 22	5 4
M21	11 44	8 36	3 32	20 31	2 53	8 10	1 15	22 4	1 10	6 58	1 5	16 18	0 50	2 24	0 41	13 24	0 25	6 24	16 44	19 13	19 31	20 45	2 23	5 3
T 22	12 5	12 58	2 28	20 41	2 52	8 39	1 14	21 59	1 12	7 3	1 5	16 17	0 50	2 25	0 41	13 24	0 25	6 24	16 44	19 13	19 30	20 44	2 25	5 2
W23	12 25	16 40	1 14	20 47	2 50	9 7	1 12	21 54	1 13	7 9	1 5	16 16	0 50	2 26	0 41	13 24	0 25	6 24	16 44	19 12	19 30	20 44	2 26	5 2
T 24	12 45	19 21	0n 5	20 51	2 47	9 35	1 11	21 49	1 15	7 14	1 5	16 15	0 50	2 27	0 41	13 23	0 25	6 23	16 44	19 12	19 29	20 43	2 28	5 1
F 25	13 4	20 45	1 25	20 52	2 43	10 2	1 10	21 44	1 17	7 19	1 5	16 14	0 50	2 29	0 41	13 23	0 25	6 23	16 44	19 12	19 28	20 42	2 29	5 0
S 26	13 24	20 44	2 39	20 50	2 38	10 30	1 8	21 39	1 19	7 25	1 5	16 14	0 50	2 30	0 41	13 23	0 25	6 22	16 45	19 12	19 28	20 42	2 30	4 59
S 27	13 43	19 21	3 43	20 46	2 31	10 57	1 7	21 34	1 22	7 30	1 5	16 13	0 51	2 31	0 41	13 22	0 25	6 22	16 45	19 13	19 27	20 41	2 32	4 59
M28	14 2	16 44	4 31	20 39	2 23	11 24	1 5	21 29	1 24	7 35	1 5	16 12	0 51	2 32	0 41	13 22	0 25	6 21	16 45	19 13	19 26	20 40	2 33	4 58
T 29	14 21	13 11	5 3	20 29	2 14	11 51	1 3	21 23	1 26	7 41	1 5	16 11	0 51	2 34	0 41	13 22	0 25	6 21	16 45	19 13	19 25	20 39	2 34	4 57
W30	14n40	8s59	5n16	20n17	2n 4	12n17	1s 2	21s18	1s28	7n46	1s 5	16s11	0s51	2n35	0s41	13s21	0s25	6s21	16s45	19s13	19s25	20n39	2n35	4s56

Julian Day Number = 2395022.5, Delta T = 8.02 sec
Ecliptic obliquity = 23°27'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°34'46, Lahiri = 21°41'46

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ASTRODIENST EPHEMERIS for the year 1845
geocentric

MAY 1845 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 8	10♉27'10	6♓18	21°R48	6♉23	1♒55	22♈45	18♒19	8♈ 7	25♒44	23♈50	25°R45	26♏33	29♊46	11°R45	T 1
F 2	14 39 4	11°25'20	19°38	21♉30	7°37	2°29	22°59	18°21	8°10	25°45	23°51	25♏44	26°29	29°52	11♍44	F 2
S 3	14 43 1	12°23'28	2♈43	21° 8	8°51	3° 2	23°13	18°24	8°13	25°46	23°52	25°42	26°26	29°59	11°43	S 3
S 4	14 46 57	13°21'35	15°33	20°42	10° 5	3°35	23°27	18°26	8°16	25°46	23°54	25°40	26°23	0♋ 6	11°42	S 4
M 5	14 50 54	14°19'41	28°11	20°13	11°19	4° 8	23°41	18°29	8°19	25°47	23°55	25°39	26°20	0°12	11°42	M 5
T 6	14 54 50	15°17'44	10♉36	19°41	12°33	4°41	23°55	18°31	8°22	25°48	23°56	25°38	26°17	0°19	11°41	T 6
W 7	14 58 47	16°15'47	22°50	19° 8	13°47	5°14	24° 9	18°33	8°25	25°49	23°58	25°D37	26°14	0°26	11°41	W 7
T 8	15 2 43	17°13'48	4♊54	18°32	15° 1	5°47	24°23	18°35	8°28	25°49	23°59	25°38	26°10	0°32	11°41	T 8
F 9	15 6 40	18°11'47	16°50	17°56	16°15	6°19	24°37	18°37	8°31	25°50	24° 0	25°38	26° 7	0°39	11°40	F 9
S 10	15 10 36	19° 9'44	28°41	17°20	17°29	6°52	24°51	18°39	8°33	25°51	24° 2	25°39	26° 4	0°46	11°D40	S 10
S 11	15 14 33	20° 7'40	10♋30	16°44	18°43	7°24	25° 4	18°41	8°36	25°51	24° 3	25°39	26° 1	0°52	11°40	S 11
M12	15 18 30	21° 5'34	22°20	16° 9	19°57	7°56	25°18	18°43	8°39	25°52	24° 4	25°40	25°58	0°59	11°41	M12
T 13	15 22 26	22° 3'26	4♌16	15°36	21°11	8°27	25°32	18°45	8°42	25°52	24° 6	25°40	25°55	1° 6	11°41	T 13
W14	15 26 23	23° 1'16	16°21	15° 5	22°24	8°59	25°45	18°46	8°44	25°53	24° 7	25°40	25°51	1°12	11°41	W14
T 15	15 30 19	23°59'05	28°41	14°36	23°38	9°30	25°59	18°48	8°47	25°53	24° 8	25°R40	25°48	1°19	11°42	T 15
F 16	15 34 16	24°56'52	11♍19	14°11	24°52	10° 2	26°13	18°49	8°50	25°54	24° 9	25°40	25°45	1°26	11°42	F 16
S 17	15 38 12	25°54'37	24°19	13°49	26° 6	10°33	26°26	18°50	8°52	25°54	24°11	25°D40	25°42	1°32	11°43	S 17
S 18	15 42 9	26°52'21	7♎45	13°31	27°20	11° 3	26°39	18°52	8°55	25°55	24°12	25°40	25°39	1°39	11°44	S 18
M19	15 46 5	27°50'03	21°36	13°17	28°34	11°34	26°53	18°53	8°57	25°55	24°13	25°41	25°35	1°46	11°45	M19
T 20	15 50 2	28°47'43	5♏52	13° 7	29°47	12° 4	27° 6	18°54	9° 0	25°55	24°14	25°41	25°32	1°53	11°46	T 20
W21	15 53 59	29°45'22	20°30	13° 2	1♊ 1	12°34	27°20	18°54	9° 2	25°56	24°15	25°R41	25°29	1°59	11°47	W21
T 22	15 57 55	0♊43'00	5♐24	13°D 1	2°15	13° 4	27°33	18°55	9° 5	25°56	24°16	25°41	25°26	2° 6	11°49	T 22
F 23	16 1 52	1°40'37	20°25	13° 5	3°29	13°34	27°46	18°56	9° 7	25°56	24°18	25°41	25°23	2°13	11°50	F 23
S 24	16 5 48	2°38'12	5♑26	13°13	4°42	14° 4	27°59	18°57	9°10	25°56	24°19	25°40	25°20	2°19	11°52	S 24
S 25	16 9 45	3°35'47	20°18	13°25	5°56	14°33	28°12	18°57	9°12	25°56	24°20	25°39	25°16	2°26	11°53	S 25
M26	16 13 41	4°33'20	4♒55	13°42	7°10	15° 2	28°25	18°57	9°14	25°56	24°21	25°38	25°13	2°33	11°55	M26
T 27	16 17 38	5°30'53	19°11	14° 4	8°24	15°30	28°38	18°58	9°16	25°57	24°22	25°38	25°10	2°39	11°57	T 27
W28	16 21 35	6°28'25	3♓ 5	14°29	9°38	15°59	28°51	18°58	9°19	25°57	24°23	25°D37	25° 7	2°46	11°59	W28
T 29	16 25 31	7°25'56	16°36	14°59	10°51	16°27	29° 4	18°58	9°21	25°R57	24°24	25°37	25° 4	2°53	12° 1	T 29
F 30	16 29 28	8°23'26	29°45	15°33	12° 5	16°55	29°17	18°R58	9°23	25°57	24°25	25°38	25° 0	2°59	12° 3	F 30
S 31	16 33 24	9♊20'55	12♈36	16♉12	13♊19	17♒23	29♈29	18♒58	9♈25	25♒57	24♈26	25♏39	24♏57	3♋ 6	12♍ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n58	4s23	5n11	20n 2	1n52	12n43	1s 0	21s13	1s30	7n51	1s 5	16s10	0s51	2n36	0s41	13s21	0s25	6s20	16s45	19s13	19s24	20n38	2n36	4s56
F 2	15 16	0n19	4 49	19 45	1 39	13 9	0 58	21 7	1 32	7 56	1 5	16 9	0 51	2 37	0 41	13 21	0 25	6 20	16 45	19 12	19 23	20 37	2 37	4 55
S 3	15 34	4 57	4 13	19 26	1 26	13 34	0 56	21 2	1 34	8 1	1 5	16 8	0 51	2 38	0 41	13 20	0 25	6 19	16 45	19 12	19 22	20 37	2 38	4 54
S 4	15 52	9 16	3 24	19 5	1 11	13 59	0 55	20 56	1 37	8 6	1 5	16 8	0 52	2 39	0 41	13 20	0 25	6 19	16 45	19 12	19 22	20 36	2 39	4 53
M 5	16 9	13 7	2 26	18 42	0 55	14 24	0 53	20 50	1 39	8 12	1 5	16 7	0 52	2 41	0 41	13 20	0 25	6 19	16 45	19 11	19 21	20 35	2 40	4 52
T 6	16 26	16 19	1 22	18 18	0 39	14 49	0 51	20 45	1 41	8 17	1 5	16 7	0 52	2 42	0 41	13 20	0 25	6 18	16 45	19 11	19 20	20 34	2 41	4 52
W 7	16 43	18 45	0 15	17 53	0 22	15 13	0 49	20 39	1 43	8 22	1 5	16 6	0 52	2 43	0 41	13 20	0 25	6 18	16 46	19 11	19 19	20 34	2 42	4 51
T 8	16 59	20 17	0s51	17 26	0 5	15 36	0 47	20 33	1 46	8 27	1 5	16 6	0 52	2 44	0 41	13 19	0 25	6 18	16 46	19 11	19 19	20 33	2 43	4 50
F 9	17 16	20 54	1 55	17 0	0s12	16 0	0 45	20 27	1 48	8 32	1 5	16 5	0 52	2 45	0 41	13 19	0 26	6 17	16 46	19 11	19 18	20 32	2 44	4 49
S 10	17 32	20 34	2 53	16 33	0 30	16 23	0 43	20 21	1 51	8 37	1 5	16 5	0 53	2 46	0 41	13 19	0 26	6 17	16 46	19 11	19 17	20 31	2 45	4 48
S 11	17 47	19 19	3 44	16 6	0 47	16 45	0 41	20 15	1 53	8 42	1 5	16 4	0 53	2 47	0 41	13 19	0 26	6 17	16 46	19 11	19 16	20 31	2 45	4 48
M12	18 3	17 14	4 26	15 39	1 4	17 7	0 39	20 10	1 56	8 47	1 5	16 4	0 53	2 48	0 41	13 19	0 26	6 16	16 46	19 11	19 16	20 30	2 46	4 47
T 13	18 18	14 25	4 56	15 14	1 21	17 29	0 36	20 4	1 58	8 52	1 5	16 4	0 53	2 49	0 41	13 18	0 26	6 16	16 46	19 12	19 15	20 29	2 47	4 46
W14	18 33	10 57	5 14	14 49	1 37	17 50	0 34	19 58	2 1	8 57	1 6	16 3	0 53	2 50	0 41	13 18	0 26	6 16	16 47	19 12	19 14	20 28	2 47	4 45
T 15	18 47	6 59	5 17	14 26	1 53	18 11	0 32	19 52	2 3	9 2	1 6	16 3	0 53	2 51	0 41	13 18	0 26	6 15	16 47	19 12	19 13	20 27	2 48	4 44
F 16	19 1	2 36	5 6	14 5	2 7	18 31	0 30	19 46	2 6	9 6	1 6	16 3	0 54	2 52	0 41	13 18	0 26	6 15	16 47	19 12	19 13	20 27	2 48	4 44
S 17	19 15	2s 1	4 39	13 45	2 21	18 51	0 28	19 40	2 8	9 11	1 6	16 2	0 54	2 53	0 41	13 18	0 26	6 15	16 47	19 12	19 12	20 26	2 49	4 43
S 18	19 28	6 41	3 56	13 27	2 34	19 10	0 25	19 34	2 11	9 16	1 6	16 2	0 54	2 54	0 41	13 18	0 26	6 15	16 47	19 12	19 11	20 25	2 49	4 42
M19	19 42	11 11	2 58	13 12	2 46	19 29	0 23	19 28	2 14	9 21	1 6	16 2	0 54	2 55	0 41	13 18	0 26	6 14	16 47	19 12	19 10	20 24	2 50	4 41
T 20	19 54	15 11	1 48	12 59	2 57	19 47	0 21	19 22	2 16	9 25	1 6	16 2	0 54	2 56	0 41	13 18	0 26	6 14	16 48	19 12	19 10	20 23	2 50	4 40
W21	20 7	18 21	0 29	12 48	3 7	20 5	0 18	19 16	2 19	9 30	1 6	16 2	0 54	2 57	0 41	13 18	0 26	6 14	16 48	19 12	19 9	20 23	2 50	4 40
T 22	20 19	20 20	0n54	12 39	3 15	20 22	0 16	19 10	2 22	9 35	1 6	16 2	0 55	2 58	0 41	13 17	0 26	6 14	16 48	19 12	19 8	20 22	2 50	4 39
F 23	20 31	20 54	2 13	12 33	3 23	20 39	0 14	19 4	2 25	9 39	1 6	16 2	0 55	2 59	0 41	13 17	0 26	6 13	16 48	19 12	19 7	20 21	2 51	4 38
S 24	20 42	19 58	3 23	12 29	3 29	20 55	0 11	18 58	2 27	9 44	1 6	16 2	0 55	3 0	0 41	13 17	0 26	6 13	16 48	19 11	19 7	20 20	2 51	4 37
S 25	20 53	17 39	4 19	12 28	3 35	21 10	0 9	18 52	2 30	9 49	1 6	16 2	0 55	3 1	0 41	13 17	0 26	6 13	16 49	19 11	19 6	20 19	2 51	4 36
M26	21 4	14 15	4 57	12 29	3 39	21 25	0 7	18 47	2 33	9 53	1 6	16 2	0 55	3 2	0 41	13 17	0 26	6 13	16 49	19 11	19 5	20 19	2 51	4 36
T 27	21 14	10 5	5 15	12 32	3 43	21 39	0 4	18 41	2 36	9 58	1 6	16 2	0 55	3 3	0 41	13 17	0 26	6 13	16 49	19 11	19 4	20 18	2 51	4 35
W28	21 24	5 29	5 14	12 37	3 45	21 53	0 2	18 35	2 39	10 2	1 7	16 2	0 56	3 3	0 41	13 17	0 26	6 12	16 49	19 11	19 4	20 17	2 51	4 34
T 29	21 34	0 45	4 56	12 44	3 46	22 6	0n 1	18 29	2 42	10 7	1 7	16 2	0 56	3 4	0 41	13 17	0 26	6 12	16 49	19 11	19 3	20 16	2 51	4 33
F 30	21 43	3n55	4 23	12 54	3 47	22 18	0 3	18 24	2 45	10 11	1 7	16 2	0 56	3 5	0 41	13 17	0 26	6 12	16 50	19 11	19 2	20 15	2 51	4 32
S 31	21n52	8n18	3n37	13n 5	3s46	22n30	0n 5	18s18	2s48	10n16	1s 7	16s 2	0s56	3n 6	0s41	13s17	0s26	6s12	16s50	19s11	19s 1	20n14	2n51	4s32

Julian Day Number = 2395052.5, Delta T = 8.04 sec
Ecliptic obliquity = 23°27'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°34'50, Lahiri = 21°41'50

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ASTRODIENST EPHEMERIS for the year 1845
geocentric

JUNE 1845 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 21	10♊18'24	25♈10	16♉54	14♊33	17♒50	29♈42	18°R58	9♈27	25°R56	24♈28	25♏40	24♏54	3♋13	12♍ 8	S 1
M 2	16 41 17	11°15'52	7♉31	17°40	15°46	18°17	29°54	18♒58	9°29	25♒56	24°29	25°41	24°51	3°19	12°10	M 2
T 3	16 45 14	12°13'19	19°41	18°29	17° 0	18°43	0♉ 7	18°57	9°31	25°56	24°30	25°R42	24°48	3°26	12°13	T 3
W 4	16 49 10	13°10'45	1♊42	19°23	18°14	19°10	0°19	18°57	9°33	25°56	24°31	25°42	24°45	3°33	12°16	W 4
T 5	16 53 7	14° 8'10	13°37	20°19	19°27	19°36	0°32	18°56	9°35	25°56	24°32	25°41	24°41	3°39	12°19	T 5
F 6	16 57 4	15° 5'35	25°28	21°20	20°41	20° 1	0°44	18°55	9°37	25°56	24°33	25°39	24°38	3°46	12°22	F 6
S 7	17 1 0	16° 2'59	7♋18	22°24	21°55	20°26	0°56	18°55	9°39	25°55	24°33	25°37	24°35	3°53	12°25	S 7
S 8	17 4 57	17° 0'21	19° 7	23°31	23° 9	20°51	1° 8	18°54	9°40	25°55	24°34	25°33	24°32	3°59	12°28	S 8
M 9	17 8 53	17°57'43	0♌59	24°41	24°22	21°16	1°20	18°53	9°42	25°55	24°35	25°30	24°29	4° 6	12°31	M 9
T 10	17 12 50	18°55'04	12°57	25°55	25°36	21°40	1°32	18°52	9°44	25°54	24°36	25°26	24°26	4°13	12°35	T 10
W11	17 16 46	19°52'24	25° 3	27°11	26°50	22° 4	1°44	18°51	9°45	25°54	24°37	25°24	24°22	4°19	12°38	W11
T 12	17 20 43	20°49'43	7♍22	28°31	28° 3	22°27	1°56	18°49	9°47	25°53	24°38	25°22	24°19	4°26	12°42	T 12
F 13	17 24 39	21°47'01	19°57	29°54	29°17	22°50	2° 8	18°48	9°49	25°53	24°39	25°D21	24°16	4°33	12°45	F 13
S 14	17 28 36	22°44'18	2♎52	1♊21	0♋31	23°13	2°19	18°47	9°50	25°52	24°40	25°21	24°13	4°39	12°49	S 14
S 15	17 32 33	23°41'34	16°11	2°50	1°44	23°35	2°31	18°45	9°52	25°52	24°41	25°22	24°10	4°46	12°53	S 15
M16	17 36 29	24°38'50	29°56	4°22	2°58	23°56	2°42	18°43	9°53	25°51	24°41	25°24	24° 6	4°53	12°57	M16
T 17	17 40 26	25°36'05	14♏ 7	5°57	4°12	24°17	2°54	18°42	9°54	25°51	24°42	25°25	24° 3	4°59	13° 1	T 17
W18	17 44 22	26°33'19	28°44	7°35	5°25	24°38	3° 5	18°40	9°56	25°50	24°43	25°R25	24° 0	5° 6	13° 5	W18
T 19	17 48 19	27°30'32	13♐41	9°17	6°39	24°59	3°16	18°38	9°57	25°50	24°44	25°24	23°57	5°13	13°10	T 19
F 20	17 52 15	28°27'45	28°53	11° 1	7°53	25°18	3°27	18°36	9°58	25°49	24°44	25°22	23°54	5°19	13°14	F 20
S 21	17 56 12	29°24'58	14♑ 8	12°47	9° 6	25°38	3°38	18°34	10° 0	25°48	24°45	25°18	23°51	5°26	13°18	S 21
S 22	18 0 8	0♋22'10	29°16	14°37	10°20	25°57	3°49	18°32	10° 1	25°47	24°46	25°13	23°47	5°33	13°23	S 22
M23	18 4 5	1°19'22	14♒ 9	16°30	11°34	26°15	4° 0	18°30	10° 2	25°47	24°46	25° 8	23°44	5°40	13°28	M23
T 24	18 8 2	2°16'34	28°39	18°24	12°47	26°33	4°10	18°27	10° 3	25°46	24°47	25° 4	23°41	5°46	13°32	T 24
W25	18 11 58	3°13'46	12♓42	20°22	14° 1	26°50	4°21	18°25	10° 4	25°45	24°48	25° 1	23°38	5°53	13°37	W25
T 26	18 15 55	4°10'58	26°17	22°22	15°14	27° 7	4°31	18°22	10° 5	25°44	24°48	24°59	23°35	6° 0	13°42	T 26
F 27	18 19 51	5° 8'10	9♈26	24°24	16°28	27°23	4°42	18°20	10° 6	25°43	24°49	24°D59	23°32	6° 6	13°47	F 27
S 28	18 23 48	6° 5'22	22°11	26°28	17°42	27°38	4°52	18°17	10° 7	25°43	24°50	25° 0	23°28	6°13	13°52	S 28
S 29	18 27 44	7° 2'34	4♉37	28°33	18°55	27°53	5° 2	18°14	10° 8	25°42	24°50	25° 1	23°25	6°20	13°57	S 29
M30	18 31 41	7♋59'47	16♉48	0♋40	20♋ 9	28♒ 7	5♉12	18♒12	10♈ 8	25♒41	24♈51	25♏ 2	23♏22	6♋26	14♍ 3	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	12n15	2n41	13n18	3s45	22n41	0n 8	18s13	2s51	10n20	1s 7	16s 3	0s56	3n 7	0s41	13s17	0s26	6s12	16s50	19s12	19s 0	20n13	2n50	4s31
M 2	22 9	15 35	1 39	13 33	3 43	22 52	0 10	18 7	2 54	10 24	1 7	16 3	0 56	3 8	0 42	13 18	0 26	6 12	16 50	19 12	19 0	20 13	2 50	4 30
T 3	22 17	18 12	0 33	13 49	3 40	23 2	0 13	18 2	2 57	10 28	1 7	16 3	0 57	3 8	0 42	13 18	0 26	6 11	16 51	19 12	18 59	20 12	2 50	4 29
W 4	22 24	19 59	0s33	14 7	3 36	23 11	0 15	17 57	3 1	10 33	1 7	16 3	0 57	3 9	0 42	13 18	0 26	6 11	16 51	19 12	18 58	20 11	2 50	4 28
T 5	22 31	20 50	1 37	14 26	3 32	23 20	0 17	17 52	3 4	10 37	1 7	16 4	0 57	3 10	0 42	13 18	0 26	6 11	16 51	19 12	18 57	20 10	2 49	4 28
F 6	22 37	20 46	2 37	14 47	3 27	23 27	0 20	17 47	3 7	10 41	1 7	16 4	0 57	3 10	0 42	13 18	0 26	6 11	16 51	19 11	18 57	20 9	2 49	4 27
S 7	22 44	19 46	3 30	15 9	3 21	23 35	0 22	17 42	3 10	10 45	1 7	16 4	0 57	3 11	0 42	13 18	0 26	6 11	16 52	19 11	18 56	20 8	2 48	4 26
S 8	22 49	17 55	4 13	15 32	3 14	23 41	0 24	17 37	3 14	10 49	1 8	16 5	0 57	3 12	0 42	13 18	0 26	6 11	16 52	19 10	18 55	20 7	2 48	4 25
M 9	22 55	15 18	4 46	15 55	3 7	23 47	0 27	17 32	3 17	10 53	1 8	16 5	0 58	3 12	0 42	13 18	0 26	6 11	16 52	19 9	18 54	20 7	2 47	4 25
T 10	23 0	12 2	5 7	16 20	3 0	23 52	0 29	17 27	3 20	10 58	1 8	16 6	0 58	3 13	0 42	13 18	0 26	6 11	16 52	19 8	18 53	20 6	2 47	4 24
W11	23 4	8 14	5 14	16 46	2 52	23 56	0 31	17 23	3 24	11 2	1 8	16 6	0 58	3 14	0 42	13 19	0 26	6 11	16 53	19 8	18 53	20 5	2 46	4 23
T 12	23 8	4 3	5 7	17 12	2 43	24 0	0 33	17 18	3 27	11 5	1 8	16 7	0 58	3 14	0 42	13 19	0 26	6 11	16 53	19 7	18 52	20 4	2 46	4 22
F 13	23 12	0s24	4 46	17 38	2 34	24 3	0 36	17 14	3 31	11 9	1 8	16 8	0 58	3 15	0 42	13 19	0 26	6 11	16 53	19 7	18 51	20 3	2 45	4 22
S 14	23 16	4 57	4 10	18 5	2 24	24 5	0 38	17 10	3 34	11 13	1 8	16 8	0 58	3 15	0 42	13 19	0 26	6 11	16 53	19 7	18 50	20 2	2 44	4 21
S 15	23 18	9 26	3 19	18 33	2 14	24 7	0 40	17 6	3 38	11 17	1 8	16 9	0 59	3 16	0 42	13 19	0 26	6 11	16 54	19 7	18 50	20 1	2 43	4 20
M16	23 21	13 34	2 15	19 0	2 4	24 8	0 42	17 2	3 41	11 21	1 8	16 9	0 59	3 17	0 42	13 20	0 26	6 11	16 54	19 8	18 49	20 0	2 42	4 19
T 17	23 23	17 4	1 2	19 27	1 53	24 8	0 44	16 58	3 45	11 25	1 9	16 10	0 59	3 17	0 42	13 20	0 27	6 11	16 54	19 8	18 48	19 59	2 42	4 19
W18	23 25	19 36	0n18	19 55	1 42	24 7	0 46	16 55	3 49	11 28	1 9	16 11	0 59	3 18	0 42	13 20	0 27	6 11	16 55	19 8	18 47	19 58	2 41	4 18
T 19	23 26	20 50	1 38	20 21	1 31	24 6	0 49	16 51	3 52	11 32	1 9	16 12	0 59	3 18	0 42	13 20	0 27	6 11	16 55	19 8	18 46	19 58	2 40	4 17
F 20	23 27	20 34	2 53	20 48	1 20	24 4	0 51	16 48	3 56	11 36	1 9	16 12	0 59	3 19	0 42	13 20	0 27	6 11	16 55	19 7	18 46	19 57	2 39	4 16
S 21	23 27	18 49	3 55	21 13	1 8	24 1	0 53	16 45	4 0	11 39	1 9	16 13	1 0	3 19	0 42	13 21	0 27	6 11	16 56	19 6	18 45	19 56	2 38	4 16
S 22	23 27	15 45	4 40	21 38	0 57	23 58	0 55	16 42	4 4	11 43	1 9	16 14	1 0	3 19	0 42	13 21	0 27	6 11	16 56	19 5	18 44	19 55	2 37	4 15
M23	23 27	11 43	5 6	22 2	0 45	23 54	0 56	16 39	4 7	11 46	1 9	16 15	1 0	3 20	0 42	13 21	0 27	6 11	16 56	19 4	18 43	19 54	2 35	4 14
T 24	23 26	7 5	5 11	22 24	0 33	23 49	0 58	16 37	4 11	11 50	1 9	16 16	1 0	3 20	0 42	13 22	0 27	6 11	16 57	19 3	18 43	19 53	2 34	4 14
W25	23 25	2 13	4 57	22 45	0 21	23 43	1 0	16 34	4 15	11 53	1 10	16 17	1 0	3 21	0 42	13 22	0 27	6 11	16 57	19 2	18 42	19 52	2 33	4 13
T 26	23 24	2n36	4 26	23 4	0 10	23 37	1 2	16 32	4 19	11 57	1 10	16 17	1 0	3 21	0 42	13 22	0 27	6 11	16 57	19 2	18 41	19 51	2 32	4 12
F 27	23 21	7 9	3 43	23 22	0n 1	23 30	1 4	16 30	4 23	12 0	1 10	16 18	1 1	3 21	0 42	13 22	0 27	6 11	16 57	19 2	18 40	19 50	2 31	4 12
S 28	23 19	11 15	2 49	23 37	0 12	23 22	1 6	16 28	4 27	12 3	1 10	16 19	1 1	3 22	0 42	13 23	0 27	6 11	16 58	19 2	18 39	19 49	2 29	4 11
S 29	23 16	14 47	1 49	23 50	0 23	23 14	1 7	16 27	4 31	12 7	1 10	16 20	1 1	3 22	0 42	13 23	0 27	6 11	16 58	19 2	18 39	19 48	2 28	4 10
M30	23n13	17n35	0n45	24n 1	0n33	23n 5	1n 9	16s25	4s35	12n10	1s10	16s21	1s 1	3n22	0s42	13s23	0s27	6s11	16s58	19s 2	18s38	19n47	2n27	4s 9

Julian Day Number = 2395083.5, Delta T = 8.05 sec
Ecliptic obliquity = 23°27'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°34'54, Lahiri = 21°41'55

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ASTRODIENST EPHEMERIS for the year 1845
geocentric

JULY 1845 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 37	8♋56'59	28♉48	2♋49	21♋22	28♒21	5♉22	18°R 9	10♈ 9	25°R40	24♈51	25°R 3	23♏19	6♋33	14♍ 8	T 1
W 2	18 39 34	9°54'12	10♊42	4°58	22°36	28°34	5°32	18♒ 6	10°10	25♒39	24°52	25♏ 1	23°16	6°40	14°14	W 2
T 3	18 43 31	10°51'25	22°32	7° 8	23°50	28°47	5°42	18° 3	10°10	25°38	24°52	24°58	23°12	6°46	14°19	T 3
F 4	18 47 27	11°48'38	4♋20	9°18	25° 3	28°58	5°51	18° 0	10°11	25°37	24°53	24°52	23° 9	6°53	14°25	F 4
S 5	18 51 24	12°45'51	16°10	11°28	26°17	29° 9	6° 1	17°56	10°12	25°36	24°53	24°45	23° 6	7° 0	14°30	S 5
S 6	18 55 20	13°43'04	28° 3	13°38	27°30	29°20	6°10	17°53	10°12	25°34	24°53	24°36	23° 3	7° 6	14°36	S 6
M 7	18 59 17	14°40'17	10♌ 0	15°48	28°44	29°29	6°19	17°50	10°13	25°33	24°54	24°27	23° 0	7°13	14°42	M 7
T 8	19 3 13	15°37'30	22° 4	17°57	29°58	29°38	6°29	17°46	10°13	25°32	24°54	24°18	22°57	7°20	14°48	T 8
W 9	19 7 10	16°34'43	4♍16	20° 5	1♌11	29°47	6°38	17°43	10°13	25°31	24°55	24°10	22°53	7°26	14°54	W 9
T 10	19 11 6	17°31'56	16°39	22°11	2°25	29°54	6°46	17°40	10°14	25°30	24°55	24° 4	22°50	7°33	15° 0	T 10
F 11	19 15 3	18°29'09	29°15	24°17	3°38	0♓ 1	6°55	17°36	10°14	25°29	24°55	24° 0	22°47	7°40	15° 6	F 11
S 12	19 19 0	19°26'22	12♎ 8	26°21	4°52	0° 7	7° 4	17°32	10°14	25°27	24°56	23°58	22°44	7°46	15°12	S 12
S 13	19 22 56	20°23'35	25°21	28°24	6° 5	0°12	7°12	17°29	10°14	25°26	24°56	23°D58	22°41	7°53	15°19	S 13
M14	19 26 53	21°20'48	8♏57	0♌25	7°19	0°17	7°20	17°25	10°14	25°25	24°56	23°58	22°38	8° 0	15°25	M14
T 15	19 30 49	22°18'02	22°58	2°24	8°33	0°21	7°29	17°21	10°14	25°24	24°56	23°R59	22°34	8° 7	15°31	T 15
W16	19 34 46	23°15'15	7♐24	4°22	9°46	0°24	7°37	17°17	10°R14	25°22	24°56	23°58	22°31	8°13	15°38	W16
T 17	19 38 42	24°12'29	22°12	6°18	11° 0	0°26	7°45	17°13	10°14	25°21	24°57	23°56	22°28	8°20	15°45	T 17
F 18	19 42 39	25° 9'43	7♑17	8°12	12°13	0°28	7°52	17° 9	10°14	25°20	24°57	23°51	22°25	8°27	15°51	F 18
S 19	19 46 35	26° 6'57	22°31	10° 5	13°27	0°29	8° 0	17° 5	10°14	25°18	24°57	23°43	22°22	8°33	15°58	S 19
S 20	19 50 32	27° 4'12	7♒43	11°55	14°40	0°R29	8° 8	17° 1	10°14	25°17	24°57	23°34	22°18	8°40	16° 5	S 20
M21	19 54 29	28° 1'28	22°42	13°44	15°54	0°28	8°15	16°57	10°14	25°16	24°57	23°25	22°15	8°47	16°12	M21
T 22	19 58 25	28°58'44	7♓20	15°31	17° 7	0°26	8°22	16°53	10°13	25°14	24°57	23°16	22°12	8°53	16°18	T 22
W23	20 2 22	29°56'01	21°31	17°17	18°21	0°24	8°29	16°49	10°13	25°13	24°57	23° 9	22° 9	9° 0	16°25	W23
T 24	20 6 18	0♌53'19	5♈13	19° 0	19°34	0°21	8°36	16°45	10°13	25°11	24°57	23° 4	22° 6	9° 7	16°32	T 24
F 25	20 10 15	1°50'37	18°25	20°42	20°47	0°17	8°43	16°41	10°12	25°10	24°R57	23° 2	22° 3	9°13	16°39	F 25
S 26	20 14 11	2°47'57	1♉11	22°22	22° 1	0°12	8°49	16°36	10°12	25° 8	24°57	23°D 1	21°59	9°20	16°47	S 26
S 27	20 18 8	3°45'18	13°36	24° 1	23°14	0° 7	8°56	16°32	10°11	25° 7	24°57	23° 1	21°56	9°27	16°54	S 27
M28	20 22 4	4°42'40	25°44	25°38	24°28	0° 1	9° 2	16°28	10°11	25° 5	24°57	23°R 1	21°53	9°33	17° 1	M28
T 29	20 26 1	5°40'03	7♊41	27°12	25°41	29♒54	9° 8	16°23	10°10	25° 4	24°57	23° 0	21°50	9°40	17° 8	T 29
W30	20 29 58	6°37'27	19°32	28°46	26°55	29°46	9°14	16°19	10°10	25° 2	24°57	22°58	21°47	9°47	17°16	W30
T 31	20 33 54	7♌34'52	1♋20	0♍17	28♌ 8	29♒38	9♉20	16♒15	10♈ 9	25♒ 1	24♈57	22♏52	21♏44	9♋54	17♍23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 9	19n35	0s20	24n 9	0n43	22n55	1n10	16s24	4s38	12n13	1s10	16s22	1s 1	3n22	0s42	13s24	0s27	6s12	16s59	19s 2	18s37	19n46	2n25	4s 9
W 2	23 5	20 41	1 24	24 14	0 52	22 45	1 12	16 23	4 42	12 16	1 11	16 23	1 1	3 23	0 42	13 24	0 27	6 12	16 59	19 2	18 36	19 45	2 24	4 8
T 3	23 1	20 52	2 23	24 17	1 1	22 34	1 13	16 23	4 46	12 19	1 11	16 25	1 1	3 23	0 42	13 25	0 27	6 12	16 59	19 1	18 35	19 44	2 22	4 7
F 4	22 56	20 7	3 16	24 17	1 9	22 22	1 15	16 22	4 50	12 22	1 11	16 26	1 2	3 23	0 42	13 25	0 27	6 12	17 0	19 0	18 35	19 43	2 21	4 7
S 5	22 51	18 30	4 0	24 14	1 16	22 10	1 16	16 22	4 54	12 25	1 11	16 27	1 2	3 23	0 42	13 25	0 27	6 12	17 0	18 58	18 34	19 42	2 19	4 6
S 6	22 45	16 5	4 35	24 8	1 23	21 57	1 18	16 22	4 58	12 28	1 11	16 28	1 2	3 23	0 43	13 26	0 27	6 12	17 0	18 56	18 33	19 41	2 17	4 6
M 7	22 39	12 59	4 57	24 0	1 29	21 43	1 19	16 23	5 2	12 31	1 11	16 29	1 2	3 24	0 43	13 26	0 27	6 13	17 1	18 54	18 32	19 40	2 16	4 5
T 8	22 33	9 20	5 6	23 49	1 34	21 29	1 20	16 23	5 6	12 34	1 12	16 30	1 2	3 24	0 43	13 26	0 27	6 13	17 1	18 52	18 31	19 39	2 14	4 4
W 9	22 26	5 16	5 2	23 35	1 39	21 14	1 21	16 24	5 10	12 37	1 12	16 31	1 2	3 24	0 43	13 27	0 27	6 13	17 1	18 50	18 31	19 38	2 12	4 4
T 10	22 18	0 56	4 43	23 19	1 42	20 58	1 22	16 25	5 14	12 39	1 12	16 33	1 3	3 24	0 43	13 27	0 27	6 13	17 2	18 48	18 30	19 37	2 11	4 3
F 11	22 11	3s32	4 11	23 0	1 45	20 42	1 23	16 26	5 18	12 42	1 12	16 34	1 3	3 24	0 43	13 28	0 27	6 13	17 2	18 47	18 29	19 36	2 9	4 2
S 12	22 3	7 57	3 25	22 39	1 47	20 26	1 24	16 28	5 22	12 45	1 12	16 35	1 3	3 24	0 43	13 28	0 27	6 14	17 2	18 47	18 28	19 35	2 7	4 2
S 13	21 55	12 6	2 27	22 16	1 49	20 9	1 25	16 29	5 26	12 47	1 12	16 36	1 3	3 24	0 43	13 29	0 27	6 14	17 3	18 47	18 27	19 34	2 5	4 1
M14	21 46	15 45	1 20	21 52	1 49	19 51	1 26	16 31	5 30	12 50	1 13	16 38	1 3	3 24	0 43	13 29	0 27	6 14	17 3	18 47	18 27	19 33	2 3	4 1
T 15	21 37	18 37	0 5	21 25	1 49	19 32	1 27	16 34	5 34	12 52	1 13	16 39	1 3	3 24	0 43	13 30	0 27	6 14	17 4	18 47	18 26	19 32	2 1	4 0
W16	21 27	20 23	1n11	20 57	1 49	19 14	1 28	16 36	5 38	12 55	1 13	16 40	1 3	3 24	0 43	13 30	0 27	6 14	17 4	18 47	18 25	19 31	1 59	3 59
T 17	21 17	20 49	2 25	20 27	1 48	18 54	1 28	16 39	5 42	12 57	1 13	16 42	1 3	3 24	0 43	13 30	0 27	6 15	17 4	18 46	18 24	19 30	1 57	3 59
F 18	21 7	19 46	3 30	19 56	1 46	18 34	1 29	16 42	5 46	12 59	1 13	16 43	1 4	3 24	0 43	13 31	0 27	6 15	17 5	18 45	18 23	19 29	1 55	3 58
S 19	20 57	17 18	4 20	19 23	1 43	18 14	1 30	16 45	5 49	13 2	1 13	16 44	1 4	3 24	0 43	13 31	0 27	6 15	17 5	18 43	18 22	19 28	1 53	3 58
S 20	20 46	13 39	4 52	18 50	1 40	17 53	1 30	16 49	5 53	13 4	1 14	16 46	1 4	3 24	0 43	13 32	0 27	6 16	17 5	18 41	18 22	19 27	1 51	3 57
M21	20 34	9 10	5 4	18 15	1 37	17 31	1 30	16 52	5 57	13 6	1 14	16 47	1 4	3 24	0 43	13 32	0 27	6 16	17 6	18 39	18 21	19 26	1 49	3 56
T 22	20 23	4 16	4 55	17 40	1 33	17 10	1 31	16 56	6 0	13 8	1 14	16 48	1 4	3 24	0 43	13 33	0 27	6 16	17 6	18 36	18 20	19 25	1 47	3 56
W23	20 11	0n44	4 28	17 4	1 28	16 47	1 31	17 0	6 4	13 10	1 14	16 50	1 4	3 23	0 43	13 33	0 27	6 16	17 6	18 35	18 19	19 24	1 45	3 55
T 24	19 59	5 32	3 46	16 27	1 23	16 24	1 31	17 4	6 7	13 12	1 14	16 51	1 4	3 23	0 43	13 34	0 27	6 17	17 7	18 33	18 18	19 23	1 43	3 55
F 25	19 46	9 54	2 53	15 49	1 17	16 1	1 31	17 9	6 11	13 14	1 15	16 52	1 4	3 23	0 43	13 34	0 27	6 17	17 7	18 33	18 18	19 22	1 40	3 54
S 26	19 33	13 40	1 54	15 11	1 11	15 37	1 32	17 14	6 14	13 16	1 15	16 54	1 5	3 23	0 43	13 35	0 27	6 17	17 7	18 32	18 17	19 21	1 38	3 54
S 27	19 20	16 44	0 50	14 33	1 5	15 13	1 32	17 19	6 17	13 18	1 15	16 55	1 5	3 23	0 43	13 35	0 27	6 18	17 8	18 33	18 16	19 20	1 36	3 53
M28	19 6	18 58	0s14	13 54	0 58	14 49	1 31	17 24	6 20	13 20	1 15	16 57	1 5	3 22	0 43	13 36	0 27	6 18	17 8	18 33	18 15	19 19	1 33	3 53
T 29	18 52	20 20	1 17	13 15	0 51	14 24	1 31	17 29	6 23	13 22	1 15	16 58	1 5	3 22	0 43	13 36	0 27	6 18	17 8	18 32	18 14	19 18	1 31	3 52
W30	18 38	20 47	2 16	12 36	0 44	13 59	1 31	17 34	6 26	13 23	1 16	16 59	1 5	3 22	0 43	13 37	0 27	6 19	17 9	18 32	18 13	19 17	1 29	3 52
T 31	18n23	20n19	3s 8	11n57	0n36	13n33	1n31	17s40	6s29	13n25	1s16	17s 1	1s 5	3n21	0s43	13s37	0s27	6s19	17s 9	18s30	18s13	19n16	1n26	3s51

Julian Day Number = 2395113.5, Delta T = 8.07 sec
Ecliptic obliquity = 23°27'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°34'58, Lahiri = 21°41'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1845
geocentric

AUGUST 1845 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 37 51	8♌32'19	13♋ 9	1♍47	29♌21	29°R28	9♉26	16°R10	10°R 8	24°R59	24°R57	22°R44	21♏40	10♋ 0	17♍31	F 1
S 2	20 41 47	9°29'46	25° 2	3°15	0♍35	29♒19	9°31	16♒ 6	10♈ 7	24♒58	24♈57	22♏33	21°37	10° 7	17°38	S 2
S 3	20 45 44	10°27'14	7♌ 1	4°41	1°48	29° 8	9°36	16° 1	10° 6	24°56	24°57	22°21	21°34	10°14	17°46	S 3
M 4	20 49 40	11°24'43	19° 8	6° 5	3° 2	28°57	9°41	15°57	10° 6	24°54	24°56	22° 7	21°31	10°20	17°53	M 4
T 5	20 53 37	12°22'13	1♍22	7°27	4°15	28°46	9°46	15°52	10° 5	24°53	24°56	21°54	21°28	10°27	18° 1	T 5
W 6	20 57 33	13°19'44	13°46	8°48	5°28	28°34	9°51	15°48	10° 4	24°51	24°56	21°42	21°24	10°34	18° 9	W 6
T 7	21 1 30	14°17'16	26°20	10° 7	6°42	28°21	9°56	15°43	10° 3	24°50	24°56	21°33	21°21	10°40	18°17	T 7
F 8	21 5 27	15°14'49	9♎ 5	11°23	7°55	28° 8	10° 0	15°39	10° 2	24°48	24°56	21°26	21°18	10°47	18°24	F 8
S 9	21 9 23	16°12'23	22° 3	12°38	9° 8	27°54	10° 4	15°34	10° 0	24°46	24°55	21°22	21°15	10°54	18°32	S 9
S 10	21 13 20	17° 9'58	5♏18	13°51	10°22	27°40	10° 8	15°30	9°59	24°45	24°55	21°21	21°12	11° 0	18°40	S 10
M11	21 17 16	18° 7'34	18°49	15° 1	11°35	27°26	10°12	15°25	9°58	24°43	24°55	21°21	21° 9	11° 7	18°48	M11
T 12	21 21 13	19° 5'10	2♐41	16° 9	12°48	27°11	10°16	15°21	9°57	24°42	24°54	21°21	21° 5	11°14	18°56	T 12
W13	21 25 9	20° 2'48	16°53	17°15	14° 1	26°56	10°20	15°17	9°56	24°40	24°54	21°19	21° 2	11°21	19° 4	W13
T 14	21 29 6	21° 0'27	1♑25	18°18	15°15	26°41	10°23	15°12	9°54	24°38	24°53	21°16	20°59	11°27	19°12	T 14
F 15	21 33 2	21°58'06	16°13	19°19	16°28	26°25	10°26	15° 8	9°53	24°37	24°53	21°10	20°56	11°34	19°20	F 15
S 16	21 36 59	22°55'47	1♒11	20°18	17°41	26°10	10°29	15° 3	9°52	24°35	24°53	21° 1	20°53	11°41	19°28	S 16
S 17	21 40 56	23°53'29	16°10	21°13	18°54	25°54	10°32	14°59	9°50	24°33	24°52	20°50	20°50	11°47	19°37	S 17
M18	21 44 52	24°51'12	1♓ 1	22° 5	20° 7	25°38	10°34	14°54	9°49	24°32	24°52	20°39	20°46	11°54	19°45	M18
T 19	21 48 49	25°48'57	15°36	22°55	21°21	25°22	10°37	14°50	9°47	24°30	24°51	20°29	20°43	12° 1	19°53	T 19
W20	21 52 45	26°46'43	29°46	23°41	22°34	25° 6	10°39	14°46	9°46	24°29	24°51	20°20	20°40	12° 7	20° 1	W20
T 21	21 56 42	27°44'30	13♈29	24°23	23°47	24°51	10°41	14°41	9°44	24°27	24°50	20°13	20°37	12°14	20°10	T 21
F 22	22 0 38	28°42'20	26°44	25° 2	25° 0	24°35	10°43	14°37	9°42	24°25	24°50	20° 9	20°34	12°21	20°18	F 22
S 23	22 4 35	29°40'11	9♉33	25°37	26°13	24°20	10°44	14°33	9°41	24°24	24°49	20° 8	20°30	12°27	20°26	S 23
S 24	22 8 31	0♍38'04	22° 0	26° 8	27°26	24° 4	10°46	14°29	9°39	24°22	24°48	20°D 7	20°27	12°34	20°35	S 24
M25	22 12 28	1°35'58	4♊10	26°35	28°39	23°49	10°47	14°24	9°37	24°20	24°48	20°R 7	20°24	12°41	20°43	M25
T 26	22 16 25	2°33'55	16° 8	26°56	29°52	23°34	10°48	14°20	9°36	24°19	24°47	20° 7	20°21	12°48	20°52	T 26
W27	22 20 21	3°31'53	27°59	27°13	1♎ 5	23°20	10°49	14°16	9°34	24°17	24°47	20° 4	20°18	12°54	21° 0	W27
T 28	22 24 18	4°29'54	9♋48	27°25	2°18	23° 6	10°50	14°12	9°32	24°16	24°46	19°59	20°15	13° 1	21° 9	T 28
F 29	22 28 14	5°27'56	21°40	27°31	3°31	22°52	10°50	14° 8	9°30	24°14	24°45	19°52	20°11	13° 8	21°17	F 29
S 30	22 32 11	6°26'00	3♌38	27°R31	4°44	22°39	10°50	14° 4	9°28	24°12	24°45	19°42	20° 8	13°14	21°26	S 30
S 31	22 36 7	7♍24'05	15♌45	27♍26	5♎57	22♒26	10°R50	14♒ 0	9♈26	24♒11	24♈44	19♏30	20♏ 5	13♋21	21♍34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 8	18n57	3s53	11n17	0n28	13n 7	1n30	17s46	6s31	13n27	1s16	17s 2	1s 5	3n21	0s43	13s38	0s27	6s19	17s 9	18s28	18s12	19n15	1n24	3s51
S 2	17 53	16 46	4 27	10 38	0 20	12 41	1 30	17 51	6 34	13 28	1 16	17 4	1 5	3 21	0 43	13 39	0 27	6 20	17 10	18 25	18 11	19 13	1 21	3 50
S 3	17 38	13 51	4 50	9 59	0 11	12 14	1 30	17 57	6 36	13 30	1 16	17 5	1 5	3 20	0 43	13 39	0 27	6 20	17 10	18 22	18 10	19 12	1 19	3 50
M 4	17 22	10 21	5 0	9 20	0 2	11 47	1 29	18 3	6 38	13 31	1 17	17 7	1 5	3 20	0 43	13 40	0 27	6 21	17 10	18 19	18 9	19 11	1 16	3 49
T 5	17 6	6 23	4 56	8 41	0s 7	11 20	1 28	18 9	6 40	13 32	1 17	17 8	1 6	3 20	0 43	13 40	0 27	6 21	17 11	18 15	18 8	19 10	1 14	3 49
W 6	16 50	2 6	4 39	8 2	0 16	10 52	1 28	18 15	6 42	13 34	1 17	17 9	1 6	3 19	0 43	13 41	0 28	6 21	17 11	18 12	18 8	19 9	1 11	3 48
T 7	16 33	2s19	4 8	7 23	0 25	10 24	1 27	18 21	6 44	13 35	1 17	17 11	1 6	3 19	0 43	13 41	0 28	6 22	17 11	18 10	18 7	19 8	1 9	3 48
F 8	16 17	6 43	3 24	6 45	0 35	9 56	1 26	18 27	6 45	13 36	1 17	17 12	1 6	3 18	0 44	13 42	0 28	6 22	17 12	18 8	18 6	19 7	1 6	3 47
S 9	15 59	10 53	2 28	6 8	0 45	9 28	1 25	18 33	6 46	13 37	1 18	17 14	1 6	3 18	0 44	13 42	0 28	6 23	17 12	18 7	18 5	19 6	1 4	3 47
S 10	15 42	14 37	1 24	5 31	0 55	8 59	1 24	18 39	6 48	13 38	1 18	17 15	1 6	3 17	0 44	13 43	0 28	6 23	17 12	18 7	18 4	19 5	1 1	3 46
M11	15 25	17 39	0 13	4 54	1 5	8 30	1 23	18 45	6 48	13 39	1 18	17 16	1 6	3 17	0 44	13 44	0 28	6 23	17 13	18 7	18 3	19 4	0 58	3 46
T 12	15 7	19 44	1n 0	4 19	1 15	8 1	1 22	18 51	6 49	13 40	1 18	17 18	1 6	3 16	0 44	13 44	0 28	6 24	17 13	18 7	18 3	19 3	0 55	3 45
W13	14 49	20 39	2 11	3 44	1 26	7 32	1 21	18 57	6 50	13 41	1 18	17 19	1 6	3 16	0 44	13 45	0 28	6 24	17 13	18 6	18 2	19 1	0 53	3 45
T 14	14 30	20 12	3 15	3 9	1 36	7 2	1 19	19 3	6 50	13 42	1 19	17 21	1 6	3 15	0 44	13 45	0 28	6 25	17 14	18 5	18 1	19 0	0 50	3 44
F 15	14 12	18 23	4 7	2 36	1 46	6 33	1 18	19 8	6 50	13 43	1 19	17 22	1 6	3 15	0 44	13 46	0 28	6 25	17 14	18 4	18 0	18 59	0 47	3 44
S 16	13 53	15 18	4 43	2 3	1 57	6 3	1 17	19 14	6 50	13 44	1 19	17 23	1 6	3 14	0 44	13 46	0 28	6 26	17 14	18 1	17 59	18 58	0 44	3 44
S 17	13 34	11 14	4 59	1 32	2 7	5 33	1 15	19 19	6 50	13 44	1 19	17 25	1 6	3 14	0 44	13 47	0 28	6 26	17 15	17 59	17 58	18 57	0 42	3 43
M18	13 15	6 30	4 56	1 2	2 18	5 3	1 14	19 24	6 50	13 45	1 19	17 26	1 6	3 13	0 44	13 47	0 28	6 26	17 15	17 56	17 58	18 56	0 39	3 43
T 19	12 55	1 30	4 33	0 33	2 28	4 32	1 12	19 29	6 49	13 45	1 20	17 27	1 7	3 13	0 44	13 48	0 28	6 27	17 15	17 53	17 57	18 55	0 36	3 42
W20	12 36	3n28	3 53	0 5	2 38	4 2	1 10	19 34	6 48	13 46	1 20	17 29	1 7	3 12	0 44	13 49	0 28	6 27	17 16	17 51	17 56	18 54	0 33	3 42
T 21	12 16	8 6	3 1	0s21	2 49	3 31	1 9	19 38	6 47	13 46	1 20	17 30	1 7	3 11	0 44	13 49	0 28	6 28	17 16	17 49	17 55	18 52	0 30	3 42
F 22	11 56	12 11	2 0	0 46	2 59	3 1	1 7	19 42	6 46	13 47	1 20	17 31	1 7	3 11	0 44	13 50	0 28	6 28	17 16	17 48	17 54	18 51	0 27	3 41
S 23	11 36	15 34	0 56	1 8	3 8	2 30	1 5	19 46	6 45	13 47	1 20	17 33	1 7	3 10	0 44	13 50	0 28	6 29	17 16	17 47	17 53	18 50	0 24	3 41
S 24	11 15	18 7	0s10	1 29	3 18	1 59	1 3	19 50	6 43	13 47	1 21	17 34	1 7	3 9	0 44	13 51	0 28	6 29	17 17	17 47	17 53	18 49	0 21	3 40
M25	10 55	19 47	1 14	1 48	3 27	1 28	1 1	19 53	6 41	13 47	1 21	17 35	1 7	3 9	0 44	13 51	0 28	6 30	17 17	17 47	17 52	18 48	0 18	3 40
T 26	10 34	20 32	2 13	2 5	3 36	0 57	0 59	19 57	6 39	13 48	1 21	17 37	1 7	3 8	0 44	13 52	0 28	6 30	17 17	17 47	17 51	18 47	0 16	3 40
W27	10 13	20 20	3 6	2 19	3 44	0 26	0 57	20 0	6 37	13 48	1 21	17 38	1 7	3 7	0 44	13 52	0 28	6 31	17 18	17 46	17 50	18 45	0 13	3 39
T 28	9 52	19 15	3 51	2 31	3 52	0s 5	0 55	20 2	6 35	13 48	1 21	17 39	1 7	3 6	0 44	13 53	0 28	6 31	17 18	17 45	17 49	18 44	0 10	3 39
F 29	9 31	17 20	4 26	2 40	3 59	0 36	0 52	20 4	6 32	13 48	1 22	17 40	1 7	3 6	0 44	13 53	0 28	6 32	17 18	17 43	17 48	18 43	0 6	3 39
S 30	9 9	14 39	4 50	2 46	4 5	1 7	0 50	20 6	6 30	13 47	1 22	17 41	1 7	3 5	0 44	13 54	0 28	6 32	17 18	17 40	17 47	18 42	0 3	3 38
S 31	8n48	11n20	5s 1	2s49	4s11	1s38	0n48	20s 8	6s27	13n47	1s22	17s43	1s 7	3n 4	0s44	13s55	0s28	6s33	17s19	17s37	17s47	18n41	0n 0	3s38

Julian Day Number = 2395144.5, Delta T = 8.09 sec
Ecliptic obliquity = 23°27'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°35'02, Lahiri = 21°42'03

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ASTRODIENST EPHEMERIS for the year 1845
geocentric

SEPTEMBER 1845 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 4	8♍22'13	28♌ 2	27°R14	7♎10	22°R14	10°R50	13°R56	9°R24	24°R 9	24°R43	19°R18	20♏ 2	13♋28	21♍43	M 1
T 2	22 44 0	9°20'22	10♍30	26♍56	8°23	22♒ 2	10♉50	13♒52	9♈22	24♒ 8	24♈42	19♏ 5	19°59	13°34	21°52	T 2
W 3	22 47 57	10°18'33	23°10	26°32	9°36	21°51	10°49	13°49	9°20	24° 6	24°42	18°54	19°55	13°41	22° 0	W 3
T 4	22 51 54	11°16'45	6♎ 2	26° 1	10°49	21°41	10°48	13°45	9°18	24° 4	24°41	18°45	19°52	13°48	22° 9	T 4
F 5	22 55 50	12°14'59	19° 4	25°25	12° 2	21°31	10°47	13°41	9°16	24° 3	24°40	18°39	19°49	13°54	22°17	F 5
S 6	22 59 47	13°13'15	2♏18	24°42	13°14	21°22	10°46	13°38	9°14	24° 1	24°39	18°36	19°46	14° 1	22°26	S 6
S 7	23 3 43	14°11'32	15°44	23°54	14°27	21°13	10°45	13°34	9°12	24° 0	24°38	18°D35	19°43	14° 8	22°35	S 7
M 8	23 7 40	15° 9'51	29°22	23° 1	15°40	21° 6	10°43	13°31	9°10	23°58	24°38	18°35	19°40	14°15	22°44	M 8
T 9	23 11 36	16° 8'12	13♐12	22° 5	16°53	20°59	10°41	13°27	9° 8	23°57	24°37	18°R35	19°36	14°21	22°52	T 9
W10	23 15 33	17° 6'34	27°17	21° 5	18° 5	20°53	10°40	13°24	9° 6	23°55	24°36	18°35	19°33	14°28	23° 1	W10
T 11	23 19 29	18° 4'57	11♑34	20° 4	19°18	20°47	10°37	13°20	9° 3	23°54	24°35	18°33	19°30	14°35	23°10	T 11
F 12	23 23 26	19° 3'22	26° 1	19° 2	20°31	20°43	10°35	13°17	9° 1	23°52	24°34	18°28	19°27	14°41	23°18	F 12
S 13	23 27 22	20° 1'49	10♒35	18° 1	21°44	20°39	10°32	13°14	8°59	23°51	24°33	18°22	19°24	14°48	23°27	S 13
S 14	23 31 19	21° 0'17	25°10	17° 3	22°56	20°36	10°30	13°11	8°57	23°50	24°32	18°13	19°21	14°55	23°36	S 14
M15	23 35 16	21°58'47	9♓39	16° 9	24° 9	20°34	10°27	13° 8	8°54	23°48	24°31	18° 4	19°17	15° 1	23°45	M15
T 16	23 39 12	22°57'19	23°55	15°20	25°21	20°32	10°24	13° 5	8°52	23°47	24°31	17°56	19°14	15° 8	23°53	T 16
W17	23 43 9	23°55'53	7♈53	14°38	26°34	20°D31	10°20	13° 2	8°50	23°45	24°30	17°48	19°11	15°15	24° 2	W17
T 18	23 47 5	24°54'29	21°29	14° 3	27°46	20°32	10°17	13° 0	8°48	23°44	24°29	17°43	19° 8	15°22	24°11	T 18
F 19	23 51 2	25°53'07	4♉41	13°37	28°59	20°33	10°13	12°57	8°45	23°43	24°28	17°40	19° 5	15°28	24°20	F 19
S 20	23 54 58	26°51'47	17°29	13°20	0♏11	20°34	10° 9	12°54	8°43	23°41	24°27	17°D39	19° 1	15°35	24°28	S 20
S 21	23 58 55	27°50'29	29°58	13°D13	1°24	20°37	10° 5	12°52	8°40	23°40	24°26	17°40	18°58	15°42	24°37	S 21
M22	0 2 51	28°49'14	12♊ 9	13°16	2°36	20°40	10° 1	12°49	8°38	23°39	24°25	17°41	18°55	15°48	24°46	M22
T 23	0 6 48	29°48'01	24° 9	13°29	3°48	20°44	9°56	12°47	8°36	23°38	24°24	17°42	18°52	15°55	24°55	T 23
W24	0 10 45	0♎46'50	6♋ 2	13°52	5° 1	20°49	9°52	12°45	8°33	23°36	24°23	17°R42	18°49	16° 2	25° 3	W24
T 25	0 14 41	1°45'42	17°52	14°24	6°13	20°55	9°47	12°42	8°31	23°35	24°22	17°41	18°46	16° 8	25°12	T 25
F 26	0 18 38	2°44'35	29°47	15° 5	7°25	21° 1	9°42	12°40	8°29	23°34	24°21	17°37	18°42	16°15	25°21	F 26
S 27	0 22 34	3°43'31	11♌48	15°54	8°38	21° 8	9°37	12°38	8°26	23°33	24°19	17°32	18°39	16°22	25°30	S 27
S 28	0 26 31	4°42'29	24° 1	16°52	9°50	21°16	9°31	12°36	8°24	23°32	24°18	17°25	18°36	16°29	25°38	S 28
M29	0 30 27	5°41'29	6♍27	17°57	11° 2	21°25	9°26	12°35	8°21	23°31	24°17	17°18	18°33	16°35	25°47	M29
T 30	0 34 24	6♎40'32	19♍ 8	19♍ 8	12♏14	21♒34	9♉20	12♒33	8♈19	23♒29	24♈16	17♏10	18♏30	16♋42	25♍56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n26	7n30	4s58	2s48	4s15	2s 9	0n45	20s 9	6s24	13n47	1s22	17s44	1s 7	3n 3	0s44	13s55	0s28	6s33	17s19	17s34	17s46	18n40	0s 3	3s38
T 2	8 4	3 18	4 41	2 44	4 18	2 40	0 43	20 10	6 21	13 47	1 22	17 45	1 7	3 3	0 44	13 56	0 28	6 34	17 19	17 30	17 45	18 38	0 6	3 37
W 3	7 42	1s 7	4 10	2 36	4 20	3 11	0 41	20 11	6 18	13 46	1 23	17 46	1 7	3 2	0 44	13 56	0 28	6 34	17 19	17 27	17 44	18 37	0 9	3 37
T 4	7 20	5 33	3 26	2 24	4 21	3 42	0 38	20 11	6 14	13 46	1 23	17 47	1 7	3 1	0 44	13 57	0 28	6 35	17 20	17 25	17 43	18 36	0 12	3 37
F 5	6 58	9 47	2 30	2 9	4 20	4 13	0 35	20 11	6 11	13 45	1 23	17 48	1 7	3 0	0 44	13 57	0 28	6 35	17 20	17 23	17 42	18 35	0 15	3 36
S 6	6 36	13 37	1 26	1 50	4 17	4 44	0 33	20 10	6 7	13 45	1 23	17 49	1 7	2 59	0 44	13 58	0 28	6 36	17 20	17 22	17 41	18 34	0 18	3 36
S 7	6 14	16 48	0 15	1 26	4 13	5 14	0 30	20 10	6 3	13 44	1 23	17 50	1 7	2 58	0 44	13 58	0 28	6 36	17 20	17 22	17 41	18 33	0 21	3 36
M 8	5 51	19 6	0n57	1 0	4 6	5 45	0 27	20 9	5 59	13 44	1 24	17 51	1 7	2 58	0 44	13 59	0 28	6 37	17 21	17 22	17 40	18 31	0 25	3 35
T 9	5 28	20 18	2 8	0 30	3 58	6 16	0 25	20 7	5 55	13 43	1 24	17 52	1 7	2 57	0 44	13 59	0 28	6 37	17 21	17 22	17 39	18 30	0 28	3 35
W10	5 6	20 15	3 11	0n 3	3 47	6 46	0 22	20 5	5 51	13 42	1 24	17 53	1 7	2 56	0 44	14 0	0 28	6 38	17 21	17 22	17 38	18 29	0 31	3 35
T 11	4 43	18 54	4 4	0 38	3 35	7 16	0 19	20 3	5 47	13 41	1 24	17 54	1 7	2 55	0 44	14 0	0 28	6 38	17 21	17 22	17 37	18 28	0 34	3 35
F 12	4 20	16 20	4 42	1 15	3 21	7 46	0 16	20 1	5 43	13 40	1 24	17 55	1 7	2 54	0 44	14 1	0 28	6 39	17 21	17 20	17 36	18 26	0 37	3 34
S 13	3 57	12 45	5 2	1 53	3 6	8 16	0 13	19 58	5 39	13 39	1 25	17 56	1 7	2 53	0 44	14 1	0 28	6 39	17 22	17 18	17 35	18 25	0 40	3 34
S 14	3 34	8 23	5 3	2 32	2 49	8 46	0 10	19 55	5 35	13 38	1 25	17 57	1 7	2 52	0 44	14 2	0 28	6 40	17 22	17 16	17 35	18 24	0 44	3 34
M15	3 11	3 34	4 44	3 9	2 30	9 16	0 7	19 52	5 30	13 37	1 25	17 58	1 7	2 51	0 44	14 2	0 28	6 40	17 22	17 14	17 34	18 23	0 47	3 33
T 16	2 48	1n22	4 7	3 46	2 11	9 45	0 4	19 48	5 26	13 36	1 25	17 59	1 7	2 50	0 44	14 3	0 28	6 41	17 22	17 11	17 33	18 22	0 50	3 33
W17	2 25	6 9	3 17	4 20	1 52	10 14	0 1	19 44	5 21	13 35	1 25	17 59	1 7	2 50	0 44	14 3	0 28	6 41	17 22	17 9	17 32	18 20	0 53	3 33
T 18	2 1	10 29	2 16	4 52	1 32	10 43	0s 2	19 40	5 17	13 34	1 25	18 0	1 7	2 49	0 44	14 3	0 28	6 42	17 23	17 8	17 31	18 19	0 57	3 33
F 19	1 38	14 11	1 9	5 21	1 12	11 12	0 5	19 35	5 12	13 32	1 26	18 1	1 7	2 48	0 44	14 4	0 28	6 42	17 23	17 7	17 30	18 18	1 0	3 32
S 20	1 15	17 5	0 1	5 45	0 52	11 41	0 8	19 30	5 8	13 31	1 26	18 2	1 7	2 47	0 44	14 4	0 28	6 43	17 23	17 7	17 29	18 17	1 3	3 32
S 21	0 52	19 5	1s 6	6 5	0 33	12 9	0 12	19 25	5 3	13 30	1 26	18 2	1 7	2 46	0 44	14 5	0 28	6 43	17 23	17 7	17 29	18 15	1 6	3 32
M22	0 28	20 9	2 8	6 21	0 15	12 37	0 15	19 20	4 59	13 28	1 26	18 3	1 7	2 45	0 44	14 5	0 28	6 44	17 23	17 7	17 28	18 14	1 10	3 32
T 23	0 5	20 16	3 4	6 32	0n 3	13 5	0 18	19 14	4 54	13 27	1 26	18 4	1 7	2 44	0 44	14 6	0 28	6 44	17 23	17 7	17 27	18 13	1 13	3 32
W24	0s19	19 28	3 51	6 39	0 19	13 32	0 21	19 8	4 50	13 25	1 26	18 4	1 7	2 43	0 44	14 6	0 28	6 45	17 24	17 7	17 26	18 12	1 16	3 31
T 25	0 42	17 50	4 28	6 40	0 34	13 59	0 24	19 2	4 45	13 23	1 26	18 5	1 7	2 42	0 44	14 6	0 28	6 45	17 24	17 7	17 25	18 10	1 19	3 31
F 26	1 6	15 25	4 54	6 37	0 48	14 26	0 28	18 56	4 41	13 22	1 27	18 6	1 7	2 41	0 44	14 7	0 28	6 46	17 24	17 6	17 24	18 9	1 23	3 31
S 27	1 29	12 20	5 7	6 29	1 0	14 53	0 31	18 49	4 36	13 20	1 27	18 6	1 7	2 40	0 44	14 7	0 28	6 46	17 24	17 5	17 23	18 8	1 26	3 31
S 28	1 52	8 42	5 7	6 17	1 12	15 19	0 34	18 42	4 31	13 18	1 27	18 7	1 7	2 39	0 44	14 8	0 28	6 47	17 24	17 3	17 22	18 7	1 29	3 30
M29	2 16	4 38	4 52	6 1	1 21	15 45	0 37	18 35	4 27	13 16	1 27	18 7	1 7	2 38	0 44	14 8	0 28	6 47	17 24	17 1	17 22	18 5	1 32	3 30
T 30	2s39	0n16	4s23	5n41	1n30	16s10	0s41	18s28	4s22	13n14	1s27	18s 8	1s 7	2n37	0s44	14s 8	0s28	6s47	17s24	16s58	17s21	18n 4	1s36	3s30

Julian Day Number = 2395175.5, Delta T = 8.10 sec
Ecliptic obliquity = 23°27'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°35'07, Lahiri = 21°42'07

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ASTRODIENST EPHEMERIS for the year 1845
geocentric

OCTOBER 1845 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 38 20	7♎39'36	2♎ 5	20♍25	13♏26	21♒44	9°R15	12°R31	8°R16	23°R28	24°R15	17°R 4	18♏26	16♋49	26♍ 4	W 1
T 2	0 42 17	8°38'43	15°18	21°47	14°38	21°55	9♉ 9	12♒30	8♈14	23♒27	24♈14	16♏58	18°23	16°55	26°13	T 2
F 3	0 46 14	9°37'52	28°43	23°14	15°50	22° 7	9° 3	12°28	8°12	23°26	24°13	16°55	18°20	17° 2	26°22	F 3
S 4	0 50 10	10°37'02	12♏21	24°44	17° 2	22°19	8°56	12°27	8° 9	23°25	24°12	16°D54	18°17	17° 9	26°30	S 4
S 5	0 54 7	11°36'15	26° 9	26°17	18°14	22°32	8°50	12°26	8° 7	23°24	24°11	16°54	18°14	17°15	26°39	S 5
M 6	0 58 3	12°35'30	10♐ 5	27°54	19°26	22°45	8°44	12°25	8° 4	23°23	24°10	16°55	18°11	17°22	26°48	M 6
T 7	1 2 0	13°34'46	24° 7	29°32	20°38	23° 0	8°37	12°24	8° 2	23°23	24° 9	16°57	18° 7	17°29	26°56	T 7
W 8	1 5 56	14°34'04	8♑14	1♎12	21°50	23°15	8°30	12°23	8° 0	23°22	24° 7	16°R58	18° 4	17°36	27° 5	W 8
T 9	1 9 53	15°33'24	22°25	2°53	23° 2	23°30	8°23	12°22	7°57	23°21	24° 6	16°58	18° 1	17°42	27°13	T 9
F 10	1 13 49	16°32'45	6♒38	4°36	24°14	23°46	8°16	12°21	7°55	23°20	24° 5	16°56	17°58	17°49	27°22	F 10
S 11	1 17 46	17°32'08	20°50	6°19	25°26	24° 3	8° 9	12°20	7°52	23°19	24° 4	16°54	17°55	17°56	27°30	S 11
S 12	1 21 43	18°31'33	4♓57	8° 2	26°37	24°21	8° 2	12°20	7°50	23°18	24° 3	16°50	17°52	18° 2	27°39	S 12
M13	1 25 39	19°31'00	18°58	9°46	27°49	24°38	7°55	12°19	7°48	23°18	24° 2	16°46	17°48	18° 9	27°47	M13
T 14	1 29 36	20°30'29	2♈47	11°30	29° 1	24°57	7°47	12°19	7°45	23°17	24° 1	16°42	17°45	18°16	27°55	T 14
W15	1 33 32	21°29'59	16°22	13°14	0♗12	25°16	7°40	12°19	7°43	23°16	23°59	16°38	17°42	18°22	28° 4	W15
T 16	1 37 29	22°29'32	29°40	14°58	1°24	25°36	7°32	12°19	7°41	23°16	23°58	16°36	17°39	18°29	28°12	T 16
F 17	1 41 25	23°29'07	12♉40	16°41	2°35	25°56	7°25	12°D19	7°38	23°15	23°57	16°D35	17°36	18°36	28°20	F 17
S 18	1 45 22	24°28'43	25°22	18°25	3°47	26°17	7°17	12°19	7°36	23°14	23°56	16°35	17°32	18°43	28°29	S 18
S 19	1 49 18	25°28'22	7♊47	20° 7	4°58	26°38	7° 9	12°19	7°34	23°14	23°55	16°36	17°29	18°49	28°37	S 19
M20	1 53 15	26°28'04	19°58	21°50	6° 9	26°59	7° 1	12°19	7°32	23°13	23°54	16°38	17°26	18°56	28°45	M20
T 21	1 57 11	27°27'47	1♋58	23°32	7°21	27°21	6°53	12°19	7°29	23°13	23°53	16°40	17°23	19° 3	28°53	T 21
W22	2 1 8	28°27'33	13°52	25°13	8°32	27°44	6°45	12°20	7°27	23°12	23°52	16°41	17°20	19° 9	29° 1	W22
T 23	2 5 5	29°27'21	25°43	26°54	9°43	28° 7	6°37	12°20	7°25	23°12	23°50	16°R42	17°17	19°16	29°10	T 23
F 24	2 9 1	0♏27'11	7♌38	28°35	10°54	28°30	6°29	12°21	7°23	23°12	23°49	16°41	17°13	19°23	29°18	F 24
S 25	2 12 58	1°27'03	19°39	0♏14	12° 5	28°54	6°21	12°22	7°21	23°11	23°48	16°41	17°10	19°30	29°26	S 25
S 26	2 16 54	2°26'58	1♍53	1°54	13°16	29°19	6°13	12°23	7°18	23°11	23°47	16°39	17° 7	19°36	29°34	S 26
M27	2 20 51	3°26'54	14°23	3°33	14°27	29°43	6° 5	12°24	7°16	23°11	23°46	16°37	17° 4	19°43	29°41	M27
T 28	2 24 47	4°26'53	27°11	5°11	15°38	0♓ 9	5°57	12°25	7°14	23°10	23°45	16°35	17° 1	19°50	29°49	T 28
W29	2 28 44	5°26'54	10♎19	6°49	16°49	0°34	5°48	12°26	7°12	23°10	23°44	16°34	16°58	19°56	29°57	W29
T 30	2 32 40	6°26'57	23°48	8°26	17°59	1° 0	5°40	12°27	7°10	23°10	23°42	16°33	16°54	20° 3	0♎ 5	T 30
F 31	2 36 37	7♏27'02	7♏36	10♏ 3	19♗10	1♓27	5♉32	12♒29	7♈ 8	23♒10	23♈41	16♏32	16♏51	20♋10	0♎13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 3	4s11	3s39	5n17	1n37	16s35	0s44	18s20	4s18	13n12	1s27	18s 8	1s 7	2n36	0s44	14s 9	0s28	6s48	17s24	16s57	17s20	18n 3	1s39	3s30
T 2	3 26	8 32	2 43	4 50	1 43	17 0	0 47	18 12	4 13	13 11	1 27	18 8	1 7	2 35	0 44	14 9	0 28	6 48	17 24	16 55	17 19	18 2	1 42	3 30
F 3	3 49	12 33	1 37	4 21	1 48	17 24	0 51	18 4	4 9	13 8	1 27	18 9	1 7	2 35	0 44	14 9	0 28	6 49	17 25	16 54	17 18	18 0	1 45	3 30
S 4	4 12	15 57	0 25	3 48	1 52	17 48	0 54	17 56	4 4	13 6	1 27	18 9	1 7	2 34	0 44	14 10	0 28	6 49	17 25	16 54	17 17	17 59	1 49	3 29
S 5	4 36	18 29	0n50	3 13	1 54	18 11	0 57	17 48	4 0	13 4	1 28	18 10	1 7	2 33	0 44	14 10	0 28	6 50	17 25	16 54	17 16	17 58	1 52	3 29
M 6	4 59	19 57	2 3	2 37	1 56	18 34	1 0	17 39	3 56	13 2	1 28	18 10	1 7	2 32	0 44	14 10	0 28	6 50	17 25	16 54	17 15	17 57	1 55	3 29
T 7	5 22	20 10	3 9	1 58	1 57	18 57	1 4	17 30	3 51	13 0	1 28	18 10	1 7	2 31	0 44	14 11	0 28	6 51	17 25	16 55	17 14	17 55	1 59	3 29
W 8	5 45	19 8	4 4	1 18	1 57	19 19	1 7	17 21	3 47	12 58	1 28	18 10	1 7	2 30	0 44	14 11	0 28	6 51	17 25	16 55	17 14	17 54	2 2	3 29
T 9	6 8	16 54	4 45	0 37	1 56	19 41	1 10	17 12	3 43	12 55	1 28	18 11	1 7	2 29	0 44	14 11	0 28	6 52	17 25	16 55	17 13	17 53	2 5	3 29
F 10	6 31	13 39	5 8	0s 5	1 54	20 2	1 13	17 2	3 39	12 53	1 28	18 11	1 7	2 28	0 44	14 11	0 28	6 52	17 25	16 55	17 12	17 51	2 8	3 29
S 11	6 53	9 38	5 12	0 48	1 52	20 22	1 16	16 53	3 34	12 51	1 28	18 11	1 7	2 27	0 44	14 12	0 28	6 52	17 25	16 54	17 11	17 50	2 12	3 28
S 12	7 16	5 5	4 57	1 31	1 49	20 42	1 20	16 43	3 30	12 49	1 28	18 11	1 7	2 26	0 44	14 12	0 28	6 53	17 25	16 53	17 10	17 49	2 15	3 28
M13	7 39	0 18	4 25	2 15	1 46	21 2	1 23	16 33	3 26	12 46	1 28	18 11	1 7	2 25	0 44	14 12	0 28	6 53	17 25	16 51	17 9	17 47	2 18	3 28
T 14	8 1	4n26	3 38	2 59	1 42	21 21	1 26	16 23	3 22	12 44	1 28	18 11	1 7	2 24	0 44	14 12	0 28	6 54	17 25	16 50	17 8	17 46	2 21	3 28
W15	8 23	8 53	2 39	3 43	1 38	21 40	1 29	16 13	3 18	12 41	1 28	18 11	1 7	2 23	0 44	14 13	0 28	6 54	17 25	16 49	17 7	17 45	2 25	3 28
T 16	8 46	12 48	1 32	4 28	1 34	21 57	1 32	16 2	3 14	12 39	1 28	18 11	1 7	2 22	0 44	14 13	0 28	6 54	17 25	16 49	17 7	17 44	2 28	3 28
F 17	9 8	16 0	0 22	5 12	1 29	22 15	1 35	15 52	3 10	12 36	1 28	18 11	1 7	2 22	0 44	14 13	0 28	6 55	17 25	16 48	17 6	17 42	2 31	3 28
S 18	9 30	18 20	0s48	5 56	1 24	22 32	1 38	15 41	3 6	12 34	1 28	18 11	1 7	2 21	0 44	14 13	0 28	6 55	17 25	16 49	17 5	17 41	2 34	3 28
S 19	9 51	19 45	1 54	6 40	1 18	22 48	1 41	15 30	3 2	12 31	1 28	18 11	1 7	2 20	0 44	14 13	0 28	6 56	17 25	16 49	17 4	17 40	2 37	3 28
M20	10 13	20 11	2 54	7 23	1 13	23 3	1 44	15 19	2 58	12 29	1 28	18 11	1 7	2 19	0 44	14 14	0 28	6 56	17 25	16 49	17 3	17 38	2 40	3 27
T 21	10 35	19 42	3 45	8 7	1 7	23 18	1 47	15 8	2 55	12 26	1 28	18 11	1 7	2 18	0 44	14 14	0 28	6 56	17 25	16 50	17 2	17 37	2 44	3 27
W22	10 56	18 20	4 26	8 49	1 1	23 33	1 50	14 56	2 51	12 24	1 28	18 11	1 7	2 17	0 44	14 14	0 28	6 57	17 25	16 50	17 1	17 36	2 47	3 27
T 23	11 17	16 11	4 55	9 32	0 54	23 47	1 52	14 45	2 47	12 21	1 28	18 11	1 6	2 16	0 44	14 14	0 28	6 57	17 25	16 50	17 0	17 34	2 50	3 27
F 24	11 38	13 21	5 12	10 14	0 48	24 0	1 55	14 33	2 44	12 18	1 28	18 10	1 6	2 15	0 44	14 14	0 28	6 57	17 25	16 50	16 59	17 33	2 53	3 27
S 25	11 59	9 56	5 16	10 55	0 42	24 12	1 58	14 22	2 40	12 16	1 28	18 10	1 6	2 15	0 44	14 14	0 28	6 58	17 25	16 50	16 58	17 32	2 56	3 27
S 26	12 20	6 3	5 5	11 36	0 35	24 24	2 0	14 10	2 36	12 13	1 28	18 10	1 6	2 14	0 44	14 14	0 28	6 58	17 25	16 50	16 58	17 30	2 59	3 27
M27	12 40	1 51	4 40	12 16	0 28	24 35	2 3	13 58	2 33	12 11	1 28	18 9	1 6	2 13	0 44	14 14	0 28	6 59	17 25	16 49	16 57	17 29	3 2	3 27
T 28	13 1	2s33	4 0	12 55	0 22	24 46	2 5	13 45	2 29	12 8	1 28	18 9	1 6	2 12	0 44	14 15	0 28	6 59	17 25	16 49	16 56	17 28	3 6	3 27
W29	13 21	6 58	3 7	13 34	0 15	24 55	2 8	13 33	2 26	12 5	1 28	18 9	1 6	2 11	0 44	14 15	0 28	6 59	17 25	16 48	16 55	17 26	3 9	3 27
T 30	13 41	11 9	2 3	14 12	0 8	25 4	2 10	13 21	2 23	12 3	1 28	18 8	1 6	2 11	0 44	14 15	0 28	6 59	17 24	16 48	16 54	17 25	3 12	3 27
F 31	14s 0	14s50	0s49	14s49	0n 2	25s13	2s12	13s 8	2s19	12n 0	1s28	18s 8	1s 6	2n10	0s44	14s15	0s28	7s 0	17s24	16s48	16s53	17n24	3s15	3s27

Julian Day Number = 2395205.5, Delta T = 8.12 sec
Ecliptic obliquity = 23°27'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°35'11, Lahiri = 21°42'11

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ASTRODIENST EPHEMERIS for the year 1845
geocentric

NOVEMBER 1845 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 34	8♏27'09	21♏40	11♏40	20♐21	1♓53	5°R24	12♒30	7°R 6	23°R 9	23°R40	16°D32	16♏48	20♋16	0♎20	S 1
S 2	2 44 30	9°27'17	5♐57	13°16	21°31	2°20	5♑16	12°32	7♈ 4	23♒ 9	23♈39	16♏32	16°45	20°23	0°28	S 2
M 3	2 48 27	10°27'28	20°20	14°51	22°42	2°48	5° 8	12°33	7° 2	23° 9	23°38	16°33	16°42	20°30	0°36	M 3
T 4	2 52 23	11°27'40	4♑46	16°27	23°52	3°16	5° 0	12°35	7° 0	23°D 9	23°37	16°33	16°38	20°37	0°43	T 4
W 5	2 56 20	12°27'53	19° 9	18° 1	25° 2	3°44	4°52	12°37	6°59	23° 9	23°36	16°34	16°35	20°43	0°51	W 5
T 6	3 0 16	13°28'08	3♒27	19°36	26°13	4°12	4°44	12°39	6°57	23° 9	23°35	16°34	16°32	20°50	0°58	T 6
F 7	3 4 13	14°28'24	17°37	21°10	27°23	4°41	4°36	12°41	6°55	23° 9	23°34	16°R34	16°29	20°57	1° 5	F 7
S 8	3 8 9	15°28'42	1♓35	22°44	28°33	5°10	4°28	12°43	6°53	23° 9	23°33	16°34	16°26	21° 3	1°13	S 8
S 9	3 12 6	16°29'01	15°23	24°17	29°43	5°39	4°20	12°45	6°52	23°10	23°32	16°D34	16°23	21°10	1°20	S 9
M10	3 16 3	17°29'22	28°57	25°50	0♑53	6° 9	4°12	12°48	6°50	23°10	23°31	16°34	16°19	21°17	1°27	M10
T 11	3 19 59	18°29'44	12♈19	27°23	2° 2	6°39	4° 5	12°50	6°48	23°10	23°30	16°34	16°16	21°24	1°34	T 11
W12	3 23 56	19°30'07	25°27	28°55	3°12	7° 9	3°57	12°53	6°47	23°10	23°29	16°35	16°13	21°30	1°41	W12
T 13	3 27 52	20°30'32	8♉23	0♐27	4°22	7°40	3°50	12°56	6°45	23°10	23°28	16°35	16°10	21°37	1°48	T 13
F 14	3 31 49	21°30'59	21° 4	1°59	5°31	8°11	3°42	12°58	6°44	23°11	23°27	16°R35	16° 7	21°44	1°55	F 14
S 15	3 35 45	22°31'27	3♊33	3°31	6°40	8°42	3°35	13° 1	6°42	23°11	23°26	16°34	16° 4	21°50	2° 2	S 15
S 16	3 39 42	23°31'57	15°51	5° 2	7°50	9°13	3°28	13° 4	6°41	23°12	23°25	16°34	16° 0	21°57	2° 9	S 16
M17	3 43 38	24°32'29	27°57	6°33	8°59	9°44	3°21	13° 7	6°39	23°12	23°24	16°33	15°57	22° 4	2°15	M17
T 18	3 47 35	25°33'02	9♋56	8° 4	10° 8	10°16	3°14	13°10	6°38	23°12	23°23	16°32	15°54	22°11	2°22	T 18
W19	3 51 32	26°33'37	21°49	9°35	11°16	10°48	3° 7	13°13	6°37	23°13	23°22	16°30	15°51	22°17	2°28	W19
T 20	3 55 28	27°34'14	3♌40	11° 5	12°25	11°20	3° 0	13°17	6°35	23°13	23°21	16°29	15°48	22°24	2°35	T 20
F 21	3 59 25	28°34'52	15°33	12°35	13°34	11°52	2°53	13°20	6°34	23°14	23°20	16°28	15°44	22°31	2°41	F 21
S 22	4 3 21	29°35'32	27°33	14° 5	14°42	12°25	2°47	13°24	6°33	23°14	23°19	16°D28	15°41	22°37	2°48	S 22
S 23	4 7 18	0♐36'13	9♍43	15°34	15°50	12°58	2°41	13°27	6°32	23°15	23°18	16°28	15°38	22°44	2°54	S 23
M24	4 11 14	1°36'56	22°10	17° 3	16°59	13°31	2°34	13°31	6°31	23°16	23°17	16°29	15°35	22°51	3° 0	M24
T 25	4 15 11	2°37'41	4♎56	18°31	18° 7	14° 4	2°28	13°35	6°30	23°16	23°16	16°30	15°32	22°58	3° 6	T 25
W26	4 19 7	3°38'27	18° 6	19°59	19°14	14°37	2°22	13°38	6°29	23°17	23°16	16°31	15°29	23° 4	3°12	W26
T 27	4 23 4	4°39'15	1♏40	21°27	20°22	15°11	2°17	13°42	6°28	23°18	23°15	16°32	15°25	23°11	3°18	T 27
F 28	4 27 1	5°40'04	15°40	22°53	21°30	15°44	2°11	13°46	6°27	23°19	23°14	16°R33	15°22	23°18	3°24	F 28
S 29	4 30 57	6°40'55	0♐ 3	24°19	22°37	16°18	2° 6	13°50	6°26	23°19	23°13	16°32	15°19	23°24	3°30	S 29
S 30	4 34 54	7♐41'47	14♐44	25♐45	23♑44	16♓52	2♑ 0	13♒55	6♈25	23♒20	23♈12	16♏31	15♏16	23♋31	3♎35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s20	17s44	0n28	15s25	0s 5	25s21	2s15	12s55	2s16	11n57	1s27	18s 7	1s 6	2n 9	0s44	14s15	0s28	7s 0	17s24	16s48	16s52	17n22	3s18	3s27
S 2	14 39	19 35	1 46	16 1	0 12	25 28	2 17	12 43	2 13	11 55	1 27	18 7	1 6	2 8	0 44	14 15	0 28	7 0	17 24	16 48	16 51	17 21	3 21	3 27
M 3	14 58	20 10	2 57	16 36	0 18	25 34	2 19	12 30	2 9	11 52	1 27	18 6	1 6	2 8	0 44	14 15	0 28	7 1	17 24	16 48	16 50	17 19	3 24	3 27
T 4	15 17	19 26	3 57	17 10	0 25	25 40	2 21	12 17	2 6	11 50	1 27	18 6	1 6	2 7	0 44	14 15	0 28	7 1	17 24	16 48	16 49	17 18	3 27	3 27
W 5	15 35	17 26	4 42	17 43	0 32	25 45	2 23	12 4	2 3	11 47	1 27	18 5	1 6	2 6	0 44	14 15	0 28	7 1	17 24	16 48	16 48	17 17	3 30	3 27
T 6	15 54	14 23	5 9	18 16	0 38	25 49	2 25	11 50	2 0	11 45	1 27	18 5	1 6	2 5	0 44	14 15	0 28	7 1	17 24	16 48	16 48	17 15	3 33	3 27
F 7	16 12	10 32	5 17	18 47	0 45	25 52	2 26	11 37	1 57	11 42	1 27	18 4	1 6	2 5	0 44	14 15	0 28	7 2	17 24	16 48	16 47	17 14	3 35	3 27
S 8	16 29	6 8	5 7	19 17	0 51	25 55	2 28	11 23	1 54	11 40	1 27	18 3	1 6	2 4	0 44	14 15	0 28	7 2	17 23	16 48	16 46	17 13	3 38	3 27
S 9	16 47	1 29	4 38	19 47	0 57	25 57	2 30	11 10	1 51	11 37	1 26	18 3	1 6	2 3	0 44	14 15	0 28	7 2	17 23	16 48	16 45	17 11	3 41	3 27
M10	17 4	3n10	3 55	20 15	1 3	25 58	2 31	10 56	1 48	11 35	1 26	18 2	1 6	2 3	0 44	14 15	0 28	7 2	17 23	16 48	16 44	17 10	3 44	3 27
T 11	17 21	7 37	2 59	20 43	1 9	25 59	2 33	10 42	1 45	11 32	1 26	18 1	1 6	2 2	0 44	14 15	0 28	7 3	17 23	16 48	16 43	17 8	3 47	3 27
W12	17 37	11 38	1 55	21 9	1 15	25 59	2 34	10 28	1 42	11 30	1 26	18 1	1 6	2 2	0 43	14 14	0 28	7 3	17 23	16 48	16 42	17 7	3 50	3 27
T 13	17 53	15 1	0 45	21 35	1 21	25 58	2 35	10 14	1 39	11 27	1 26	18 0	1 6	2 1	0 43	14 14	0 28	7 3	17 23	16 48	16 41	17 6	3 53	3 27
F 14	18 9	17 38	0s25	21 59	1 27	25 57	2 36	10 0	1 37	11 25	1 26	17 59	1 6	2 0	0 43	14 14	0 28	7 3	17 22	16 48	16 40	17 4	3 55	3 27
S 15	18 25	19 22	1 33	22 23	1 32	25 54	2 37	9 46	1 34	11 23	1 25	17 58	1 6	2 0	0 43	14 14	0 28	7 3	17 22	16 48	16 39	17 3	3 58	3 27
S 16	18 40	20 8	2 35	22 45	1 37	25 51	2 38	9 32	1 31	11 20	1 25	17 57	1 6	1 59	0 43	14 14	0 28	7 3	17 22	16 48	16 38	17 1	4 1	3 27
M17	18 55	19 57	3 30	23 6	1 42	25 48	2 39	9 18	1 29	11 18	1 25	17 56	1 6	1 59	0 43	14 14	0 28	7 4	17 22	16 48	16 38	17 0	4 3	3 27
T 18	19 10	18 51	4 14	23 26	1 47	25 43	2 40	9 3	1 26	11 16	1 25	17 55	1 5	1 58	0 43	14 14	0 28	7 4	17 22	16 47	16 37	16 59	4 6	3 27
W19	19 24	16 57	4 48	23 45	1 52	25 38	2 40	8 49	1 23	11 14	1 25	17 54	1 5	1 58	0 43	14 14	0 28	7 4	17 21	16 47	16 36	16 57	4 9	3 27
T 20	19 38	14 21	5 9	24 2	1 56	25 33	2 41	8 34	1 21	11 12	1 24	17 53	1 5	1 57	0 43	14 13	0 28	7 4	17 21	16 47	16 35	16 56	4 11	3 27
F 21	19 52	11 9	5 16	24 19	2 0	25 26	2 41	8 19	1 18	11 10	1 24	17 52	1 5	1 57	0 43	14 13	0 28	7 4	17 21	16 46	16 34	16 54	4 14	3 27
S 22	20 5	7 28	5 11	24 34	2 4	25 19	2 41	8 5	1 16	11 8	1 24	17 51	1 5	1 56	0 43	14 13	0 28	7 4	17 21	16 46	16 33	16 53	4 16	3 27
S 23	20 18	3 26	4 51	24 48	2 8	25 11	2 41	7 50	1 13	11 6	1 24	17 50	1 5	1 56	0 43	14 13	0 28	7 4	17 20	16 46	16 32	16 52	4 19	3 27
M24	20 30	0s50	4 17	25 0	2 11	25 3	2 41	7 35	1 11	11 4	1 24	17 49	1 5	1 56	0 43	14 13	0 28	7 4	17 20	16 47	16 31	16 50	4 22	3 27
T 25	20 42	5 11	3 30	25 11	2 14	24 54	2 41	7 20	1 9	11 2	1 23	17 48	1 5	1 55	0 43	14 12	0 28	7 4	17 20	16 47	16 30	16 49	4 24	3 27
W26	20 54	9 25	2 31	25 21	2 17	24 44	2 41	7 5	1 6	11 0	1 23	17 47	1 5	1 55	0 43	14 12	0 28	7 5	17 20	16 47	16 29	16 47	4 26	3 27
T 27	21 5	13 20	1 21	25 29	2 19	24 33	2 41	6 50	1 4	10 59	1 23	17 46	1 5	1 55	0 43	14 12	0 28	7 5	17 20	16 48	16 28	16 46	4 29	3 27
F 28	21 16	16 37	0 5	25 37	2 21	24 22	2 40	6 35	1 2	10 57	1 23	17 45	1 5	1 54	0 43	14 12	0 28	7 5	17 19	16 48	16 27	16 45	4 31	3 27
S 29	21 26	18 58	1n14	25 42	2 22	24 11	2 39	6 19	1 0	10 55	1 22	17 43	1 5	1 54	0 43	14 11	0 28	7 5	17 19	16 48	16 26	16 43	4 34	3 27
S 30	21s37	20s 7	2n29	25s46	2s23	23s58	2s39	6s 4	0s57	10n54	1s22	17s42	1s 5	1n54	0s43	14s11	0s28	7s 5	17s19	16s47	16s26	16n42	4s36	3s27

Julian Day Number = 2395236.5, Delta T = 8.14 sec
Ecliptic obliquity = 23°27'27, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°35'15, Lahiri = 21°42'16

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ASTRODIENST EPHEMERIS for the year 1845
geocentric

DECEMBER 1845 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 38 50	8♐42'40	29♐36	27♐ 9	24♑51	17♓27	1°R55	13♒59	6°R24	23♒21	23°R12	16°R28	15♏13	23♋38	3♎41	M 1
T 2	4 42 47	9°43'34	14♑30	28°32	25°58	18° 1	1♉50	14° 3	6♈24	23°22	23♈11	16♏25	15° 9	23°45	3°47	T 2
W 3	4 46 43	10°44'29	29°20	29°54	27° 5	18°36	1°46	14° 7	6°23	23°23	23°10	16°22	15° 6	23°51	3°52	W 3
T 4	4 50 40	11°45'24	13♒56	1♑14	28°11	19°10	1°41	14°12	6°22	23°24	23°10	16°19	15° 3	23°58	3°57	T 4
F 5	4 54 36	12°46'21	28°16	2°33	29°17	19°45	1°37	14°17	6°22	23°25	23° 9	16°17	15° 0	24° 5	4° 2	F 5
S 6	4 58 33	13°47'18	12♓15	3°49	0♒23	20°20	1°32	14°21	6°21	23°26	23° 8	16°D16	14°57	24°11	4° 8	S 6
S 7	5 2 30	14°48'15	25°54	5° 3	1°29	20°55	1°28	14°26	6°21	23°27	23° 8	16°16	14°54	24°18	4°13	S 7
M 8	5 6 26	15°49'13	9♈14	6°15	2°34	21°31	1°25	14°31	6°20	23°28	23° 7	16°18	14°50	24°25	4°18	M 8
T 9	5 10 23	16°50'12	22°16	7°23	3°40	22° 6	1°21	14°36	6°20	23°29	23° 6	16°20	14°47	24°32	4°22	T 9
W10	5 14 19	17°51'12	5♉ 3	8°27	4°44	22°42	1°18	14°40	6°20	23°31	23° 6	16°21	14°44	24°38	4°27	W10
T 11	5 18 16	18°52'12	17°37	9°28	5°49	23°17	1°14	14°45	6°19	23°32	23° 5	16°R22	14°41	24°45	4°32	T 11
F 12	5 22 12	19°53'12	0♊ 0	10°23	6°54	23°53	1°11	14°51	6°19	23°33	23° 5	16°21	14°38	24°52	4°36	F 12
S 13	5 26 9	20°54'14	12°15	11°13	7°58	24°29	1° 8	14°56	6°19	23°34	23° 4	16°18	14°35	24°58	4°41	S 13
S 14	5 30 5	21°55'16	24°21	11°57	9° 2	25° 5	1° 6	15° 1	6°19	23°36	23° 3	16°13	14°31	25° 5	4°45	S 14
M15	5 34 2	22°56'19	6♋21	12°33	10° 5	25°41	1° 3	15° 6	6°19	23°37	23° 3	16° 7	14°28	25°12	4°49	M15
T 16	5 37 59	23°57'22	18°17	13° 1	11° 8	26°17	1° 1	15°11	6°D19	23°38	23° 2	16° 0	14°25	25°19	4°54	T 16
W17	5 41 55	24°58'27	0♌ 9	13°21	12°11	26°54	0°59	15°17	6°19	23°40	23° 2	15°52	14°22	25°25	4°58	W17
T 18	5 45 52	25°59'32	12° 0	13°R30	13°14	27°30	0°57	15°22	6°19	23°41	23° 2	15°45	14°19	25°32	5° 2	T 18
F 19	5 49 48	27° 0'37	23°53	13°29	14°16	28° 6	0°56	15°28	6°19	23°42	23° 1	15°38	14°15	25°39	5° 5	F 19
S 20	5 53 45	28° 1'43	5♍51	13°17	15°17	28°43	0°54	15°33	6°19	23°44	23° 1	15°34	14°12	25°45	5° 9	S 20
S 21	5 57 41	29° 2'50	17°58	12°53	16°19	29°20	0°53	15°39	6°19	23°45	23° 0	15°31	14° 9	25°52	5°13	S 21
M22	6 1 38	0♑ 3'58	0♎19	12°18	17°20	29°56	0°52	15°45	6°20	23°47	23° 0	15°D30	14° 6	25°59	5°16	M22
T 23	6 5 34	1° 5'06	12°59	11°31	18°20	0♈33	0°51	15°51	6°20	23°48	23° 0	15°31	14° 3	26° 6	5°20	T 23
W24	6 9 31	2° 6'15	26° 1	10°33	19°21	1°10	0°51	15°56	6°20	23°50	22°59	15°32	14° 0	26°12	5°23	W24
T 25	6 13 28	3° 7'25	9♏30	9°26	20°20	1°47	0°50	16° 2	6°21	23°51	22°59	15°R33	13°56	26°19	5°26	T 25
F 26	6 17 24	4° 8'35	23°27	8°12	21°20	2°24	0°D50	16° 8	6°21	23°53	22°59	15°33	13°53	26°26	5°29	F 26
S 27	6 21 21	5° 9'46	7♐53	6°52	22°19	3° 2	0°50	16°14	6°22	23°55	22°59	15°31	13°50	26°32	5°32	S 27
S 28	6 25 17	6°10'57	22°43	5°31	23°17	3°39	0°51	16°20	6°23	23°56	22°58	15°27	13°47	26°39	5°35	S 28
M29	6 29 14	7°12'08	7♑52	4° 9	24°15	4°16	0°51	16°26	6°23	23°58	22°58	15°20	13°44	26°46	5°37	M29
T 30	6 33 10	8°13'19	23° 8	2°51	25°12	4°54	0°52	16°33	6°24	24° 0	22°58	15°12	13°41	26°53	5°40	T 30
W31	6 37 7	9♑14'30	8♒21	1♑38	26♒ 9	5♈31	0♉53	16♒39	6♈25	24♒ 1	22♈58	15♏ 3	13♏37	26♋59	5♎43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s46	19s52	3n35	25s49	2s24	23s45	2s38	5s49	0s55	10n52	1s22	17s41	1s 5	1n53	0s43	14s11	0s28	7s 5	17s18	16s46	16s25	16n40	4s38	3s27
T 2	21 56	18 15	4 27	25 50	2 23	23 32	2 37	5 33	0 53	10 51	1 22	17 40	1 5	1 53	0 43	14 10	0 28	7 5	17 18	16 46	16 24	16 39	4 40	3 27
W 3	22 4	15 24	5 0	25 50	2 23	23 18	2 35	5 18	0 51	10 49	1 21	17 38	1 5	1 53	0 43	14 10	0 28	7 5	17 18	16 45	16 23	16 37	4 43	3 28
T 4	22 13	11 39	5 14	25 49	2 22	23 3	2 34	5 2	0 49	10 48	1 21	17 37	1 5	1 53	0 43	14 10	0 28	7 5	17 18	16 44	16 22	16 36	4 45	3 28
F 5	22 21	7 17	5 7	25 46	2 20	22 48	2 33	4 47	0 47	10 47	1 21	17 36	1 5	1 52	0 43	14 9	0 28	7 5	17 17	16 43	16 21	16 34	4 47	3 28
S 6	22 28	2 37	4 42	25 41	2 17	22 32	2 31	4 31	0 45	10 46	1 20	17 34	1 5	1 52	0 43	14 9	0 28	7 5	17 17	16 43	16 20	16 33	4 49	3 28
S 7	22 35	2n 5	4 2	25 35	2 14	22 16	2 29	4 15	0 43	10 45	1 20	17 33	1 5	1 52	0 43	14 9	0 28	7 5	17 17	16 43	16 19	16 32	4 51	3 28
M 8	22 42	6 34	3 10	25 28	2 10	21 59	2 27	4 0	0 41	10 43	1 20	17 32	1 5	1 52	0 43	14 8	0 28	7 5	17 16	16 43	16 18	16 30	4 53	3 28
T 9	22 48	10 39	2 8	25 20	2 5	21 42	2 25	3 44	0 39	10 42	1 20	17 30	1 5	1 52	0 43	14 8	0 28	7 5	17 16	16 44	16 17	16 29	4 55	3 28
W10	22 54	14 11	1 2	25 10	1 59	21 24	2 23	3 28	0 37	10 42	1 19	17 29	1 5	1 52	0 42	14 8	0 28	7 4	17 16	16 44	16 16	16 27	4 57	3 28
T 11	22 59	16 59	0s 7	24 59	1 52	21 6	2 21	3 12	0 35	10 41	1 19	17 27	1 5	1 52	0 42	14 7	0 28	7 4	17 16	16 45	16 15	16 26	4 59	3 28
F 12	23 4	18 58	1 14	24 47	1 44	20 47	2 18	2 56	0 33	10 40	1 19	17 26	1 5	1 52	0 42	14 7	0 28	7 4	17 15	16 44	16 14	16 24	5 1	3 28
S 13	23 9	20 1	2 17	24 33	1 35	20 28	2 15	2 40	0 31	10 39	1 18	17 24	1 5	1 52	0 42	14 6	0 28	7 4	17 15	16 43	16 13	16 23	5 3	3 28
S 14	23 13	20 8	3 12	24 19	1 25	20 9	2 12	2 24	0 30	10 39	1 18	17 23	1 5	1 52	0 42	14 6	0 28	7 4	17 15	16 42	16 12	16 21	5 5	3 29
M15	23 16	19 20	3 59	24 5	1 13	19 49	2 9	2 8	0 28	10 38	1 18	17 21	1 5	1 52	0 42	14 6	0 28	7 4	17 14	16 40	16 12	16 20	5 7	3 29
T 16	23 19	17 41	4 34	23 49	1 0	19 28	2 6	1 53	0 26	10 38	1 18	17 19	1 5	1 52	0 42	14 5	0 28	7 4	17 14	16 38	16 11	16 18	5 8	3 29
W17	23 22	15 17	4 58	23 33	0 46	19 7	2 3	1 36	0 24	10 37	1 17	17 18	1 5	1 52	0 42	14 5	0 28	7 4	17 14	16 36	16 10	16 17	5 10	3 29
T 18	23 24	12 16	5 9	23 17	0 31	18 46	1 59	1 20	0 23	10 37	1 17	17 16	1 5	1 52	0 42	14 4	0 28	7 3	17 13	16 34	16 9	16 15	5 12	3 29
F 19	23 25	8 45	5 6	23 1	0 14	18 24	1 56	1 4	0 21	10 37	1 17	17 15	1 5	1 52	0 42	14 4	0 28	7 3	17 13	16 32	16 8	16 14	5 13	3 29
S 20	23 27	4 52	4 50	22 44	0n 3	18 3	1 52	0 48	0 19	10 36	1 16	17 13	1 5	1 52	0 42	14 3	0 28	7 3	17 13	16 31	16 7	16 13	5 15	3 29
S 21	23 27	0 45	4 21	22 28	0 22	17 40	1 48	0 32	0 18	10 36	1 16	17 11	1 5	1 52	0 42	14 3	0 28	7 3	17 12	16 30	16 6	16 11	5 16	3 29
M22	23 27	3s29	3 40	22 12	0 41	17 18	1 44	0 16	0 16	10 36	1 16	17 9	1 5	1 52	0 42	14 2	0 28	7 3	17 12	16 30	16 5	16 10	5 18	3 29
T 23	23 27	7 41	2 47	21 57	1 1	16 55	1 39	0 0	0 14	10 36	1 15	17 8	1 5	1 53	0 42	14 2	0 28	7 3	17 12	16 30	16 4	16 8	5 19	3 30
W24	23 26	11 40	1 44	21 42	1 21	16 32	1 35	0n16	0 13	10 36	1 15	17 6	1 5	1 53	0 42	14 1	0 28	7 2	17 11	16 30	16 3	16 7	5 21	3 30
T 25	23 25	15 11	0 33	21 27	1 40	16 8	1 30	0 32	0 11	10 36	1 15	17 4	1 5	1 53	0 42	14 1	0 28	7 2	17 11	16 31	16 2	16 5	5 22	3 30
F 26	23 24	17 58	0n42	21 14	1 59	15 45	1 25	0 48	0 10	10 37	1 14	17 2	1 5	1 53	0 42	14 0	0 28	7 2	17 11	16 31	16 1	16 4	5 23	3 30
S 27	23 21	19 43	1 57	21 1	2 16	15 21	1 20	1 5	0 8	10 37	1 14	17 1	1 5	1 53	0 42	14 0	0 28	7 2	17 10	16 30	16 0	16 2	5 25	3 30
S 28	23 19	20 10	3 6	20 49	2 31	14 56	1 14	1 21	0 7	10 37	1 14	16 59	1 5	1 54	0 42	13 59	0 28	7 1	17 10	16 29	15 59	16 1	5 26	3 30
M29	23 16	19 11	4 3	20 39	2 45	14 32	1 9	1 37	0 5	10 38	1 14	16 57	1 5	1 54	0 42	13 59	0 28	7 1	17 9	16 27	15 58	15 59	5 27	3 30
T 30	23 12	16 49	4 44	20 30	2 56	14 7	1 3	1 53	0 4	10 38	1 13	16 55	1 5	1 54	0 42	13 58	0 28	7 1	17 9	16 24	15 57	15 58	5 28	3 30
W31	23s 8	13s18	5n 4	20s23	3n 4	13s43	0s57	2n 9	0s 3	10n39	1s13	16s53	1s 5	1n55	0s42	13s57	0s28	7s 1	17s 9	16s22	15s56	15n56	5s29	3s30

Julian Day Number = 2395266.5, Delta T = 8.15 sec
Ecliptic obliquity = 23°27'27, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°35'19, Lahiri = 21°42'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1846
geocentric

JANUARY 1846 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 4	10♉15'41	23♒20	0°R32	27♒ 5	6♈ 9	0♉54	16♒45	6♈26	24♒ 3	22°R58	14°R55	13♏34	27♋ 6	5♎45	T 1
F 2	6 45 0	11°16'52	7♓58	29♐34	28° 1	6°46	0°55	16°51	6°26	24° 5	22♈58	14♏49	13°31	27°13	5°47	F 2
S 3	6 48 57	12°18'03	22° 9	28°46	28°56	7°24	0°57	16°58	6°27	24° 7	22°57	14°44	13°28	27°19	5°49	S 3
S 4	6 52 53	13°19'13	5♈53	28° 9	29°50	8° 2	0°58	17° 4	6°28	24° 9	22°57	14°43	13°25	27°26	5°51	S 4
M 5	6 56 50	14°20'22	19°11	27°41	0♓44	8°39	1° 0	17°11	6°29	24°10	22°57	14°D42	13°21	27°33	5°53	M 5
T 6	7 0 46	15°21'32	2♉ 6	27°24	1°37	9°17	1° 2	17°17	6°30	24°12	22°57	14°43	13°18	27°40	5°55	T 6
W 7	7 4 43	16°22'40	14°42	27°D16	2°29	9°55	1° 5	17°24	6°32	24°14	22°D57	14°R44	13°15	27°46	5°57	W 7
T 8	7 8 39	17°23'49	27° 3	27°17	3°21	10°33	1° 7	17°30	6°33	24°16	22°57	14°43	13°12	27°53	5°58	T 8
F 9	7 12 36	18°24'57	9♊13	27°26	4°11	11°11	1°10	17°37	6°34	24°18	22°57	14°40	13° 9	28° 0	5°59	F 9
S 10	7 16 33	19°26'04	21°16	27°43	5° 1	11°49	1°13	17°43	6°35	24°20	22°57	14°34	13° 6	28° 6	6° 1	S 10
S 11	7 20 29	20°27'11	3♋13	28° 7	5°50	12°27	1°16	17°50	6°37	24°22	22°57	14°25	13° 2	28°13	6° 2	S 11
M12	7 24 26	21°28'18	15° 7	28°38	6°38	13° 5	1°19	17°57	6°38	24°24	22°58	14°14	12°59	28°20	6° 3	M12
T 13	7 28 22	22°29'24	27° 0	29°14	7°26	13°43	1°23	18° 3	6°39	24°26	22°58	14° 1	12°56	28°27	6° 4	T 13
W14	7 32 19	23°30'29	8♌53	29°55	8°12	14°22	1°27	18°10	6°41	24°28	22°58	13°47	12°53	28°33	6° 5	W14
T 15	7 36 15	24°31'34	20°46	0♉42	8°57	15° 0	1°31	18°17	6°42	24°30	22°58	13°34	12°50	28°40	6° 5	T 15
F 16	7 40 12	25°32'39	2♍42	1°32	9°41	15°38	1°35	18°24	6°44	24°32	22°58	13°22	12°47	28°47	6° 6	F 16
S 17	7 44 8	26°33'43	14°43	2°26	10°25	16°16	1°39	18°31	6°45	24°34	22°58	13°12	12°43	28°54	6° 6	S 17
S 18	7 48 5	27°34'47	26°52	3°24	11° 7	16°55	1°43	18°38	6°47	24°36	22°59	13° 5	12°40	29° 0	6° 7	S 18
M19	7 52 2	28°35'50	9♎12	4°24	11°48	17°33	1°48	18°44	6°49	24°38	22°59	13° 1	12°37	29° 7	6° 7	M19
T 20	7 55 58	29°36'53	21°47	5°28	12°27	18°12	1°53	18°51	6°50	24°40	22°59	13° 0	12°34	29°14	6°R 7	T 20
W21	7 59 55	0♒37'56	4♏42	6°34	13° 6	18°50	1°58	18°58	6°52	24°42	23° 0	12°D59	12°31	29°20	6° 7	W21
T 22	8 3 51	1°38'58	18° 1	7°42	13°43	19°28	2° 3	19° 5	6°54	24°45	23° 0	12°R59	12°27	29°27	6° 7	T 22
F 23	8 7 48	2°40'00	1♐47	8°52	14°19	20° 7	2° 9	19°12	6°56	24°47	23° 0	12°58	12°24	29°34	6° 6	F 23
S 24	8 11 44	3°41'01	16° 2	10° 4	14°53	20°45	2°14	19°19	6°58	24°49	23° 1	12°55	12°21	29°41	6° 6	S 24
S 25	8 15 41	4°42'02	0♉44	11°18	15°26	21°24	2°20	19°27	7° 0	24°51	23° 1	12°49	12°18	29°47	6° 5	S 25
M26	8 19 37	5°43'02	15°49	12°34	15°57	22° 3	2°26	19°34	7° 2	24°53	23° 1	12°40	12°15	29°54	6° 5	M26
T 27	8 23 34	6°44'01	1♒ 7	13°51	16°27	22°41	2°32	19°41	7° 4	24°55	23° 2	12°29	12°12	0♌ 1	6° 4	T 27
W28	8 27 31	7°44'59	16°29	15° 9	16°56	23°20	2°38	19°48	7° 6	24°58	23° 2	12°17	12° 8	0° 7	6° 3	W28
T 29	8 31 27	8°45'56	1♓41	16°29	17°22	23°58	2°44	19°55	7° 8	25° 0	23° 3	12° 6	12° 5	0°14	6° 2	T 29
F 30	8 35 24	9°46'52	16°33	17°50	17°47	24°37	2°51	20° 2	7°10	25° 2	23° 3	11°57	12° 2	0°21	6° 1	F 30
S 31	8 39 20	10♒47'47	0♈59	19♉12	18♓10	25♈16	2♉58	20♒ 9	7♈12	25♒ 4	23♈ 4	11♏50	11♏59	0♌28	6♎ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 4	8s59	5n 2	20s18	3n10	13s18	0s51	2n25	0s 1	10n40	1s13	16s51	1s 5	1n55	0s42	13s57	0s28	7s 0	17s 8	16s19	15s55	15n55	5s30	3s31
F 2	22 59	4 14	4 41	20 14	3 13	12 53	0 45	2 41	0n 0	10 40	1 12	16 49	1 5	1 55	0 42	13 56	0 28	7 0	17 8	16 18	15 54	15 53	5 31	3 31
S 3	22 53	0n37	4 3	20 13	3 15	12 28	0 39	2 58	0 1	10 41	1 12	16 48	1 5	1 56	0 42	13 56	0 28	7 0	17 8	16 16	15 54	15 52	5 32	3 31
S 4	22 47	5 17	3 12	20 13	3 14	12 2	0 32	3 14	0 3	10 42	1 12	16 46	1 5	1 56	0 41	13 55	0 28	6 59	17 7	16 16	15 53	15 50	5 33	3 31
M 5	22 41	9 33	2 12	20 15	3 11	11 37	0 25	3 30	0 4	10 43	1 11	16 44	1 5	1 57	0 41	13 54	0 28	6 59	17 7	16 16	15 52	15 49	5 34	3 31
T 6	22 34	13 16	1 7	20 19	3 7	11 11	0 18	3 46	0 5	10 44	1 11	16 42	1 5	1 57	0 41	13 54	0 28	6 59	17 7	16 16	15 51	15 47	5 35	3 31
W 7	22 27	16 16	0 0	20 24	3 2	10 46	0 11	4 2	0 7	10 45	1 11	16 40	1 5	1 58	0 41	13 53	0 28	6 58	17 6	16 16	15 50	15 46	5 36	3 31
T 8	22 19	18 27	1s 5	20 30	2 55	10 20	0 3	4 18	0 8	10 46	1 10	16 38	1 5	1 58	0 41	13 53	0 28	6 58	17 6	16 16	15 49	15 44	5 36	3 31
F 9	22 11	19 46	2 7	20 38	2 48	9 55	0n 4	4 34	0 9	10 48	1 10	16 36	1 5	1 59	0 41	13 52	0 28	6 58	17 5	16 15	15 48	15 42	5 37	3 31
S 10	22 3	20 9	3 2	20 46	2 40	9 29	0 12	4 50	0 10	10 49	1 10	16 34	1 5	1 59	0 41	13 51	0 28	6 57	17 5	16 13	15 47	15 41	5 38	3 32
S 11	21 54	19 37	3 48	20 55	2 32	9 4	0 20	5 6	0 11	10 50	1 9	16 32	1 5	2 0	0 41	13 51	0 28	6 57	17 5	16 11	15 46	15 39	5 38	3 32
M12	21 45	18 14	4 24	21 4	2 23	8 38	0 28	5 22	0 13	10 52	1 9	16 30	1 5	2 0	0 41	13 50	0 28	6 57	17 4	16 7	15 45	15 38	5 39	3 32
T 13	21 35	16 4	4 48	21 14	2 13	8 13	0 37	5 38	0 14	10 53	1 9	16 28	1 5	2 1	0 41	13 49	0 28	6 56	17 4	16 3	15 44	15 36	5 39	3 32
W14	21 25	13 14	5 0	21 23	2 4	7 48	0 46	5 54	0 15	10 55	1 9	16 25	1 5	2 1	0 41	13 49	0 28	6 56	17 4	15 59	15 43	15 35	5 40	3 32
T 15	21 14	9 51	4 59	21 33	1 54	7 23	0 55	6 10	0 16	10 56	1 8	16 23	1 5	2 2	0 41	13 48	0 28	6 55	17 3	15 55	15 42	15 33	5 40	3 32
F 16	21 3	6 5	4 44	21 42	1 45	6 58	1 4	6 25	0 17	10 58	1 8	16 21	1 5	2 3	0 41	13 47	0 28	6 55	17 3	15 52	15 41	15 32	5 40	3 32
S 17	20 51	2 4	4 17	21 51	1 35	6 33	1 13	6 41	0 18	11 0	1 8	16 19	1 5	2 3	0 41	13 47	0 28	6 55	17 3	15 49	15 40	15 30	5 40	3 32
S 18	20 40	2s 6	3 38	22 0	1 25	6 8	1 23	6 57	0 19	11 2	1 7	16 17	1 5	2 4	0 41	13 46	0 28	6 54	17 2	15 47	15 39	15 29	5 41	3 32
M19	20 27	6 14	2 49	22 8	1 15	5 43	1 32	7 12	0 20	11 4	1 7	16 15	1 5	2 5	0 41	13 45	0 28	6 54	17 2	15 45	15 38	15 27	5 41	3 32
T 20	20 15	10 12	1 50	22 15	1 6	5 19	1 42	7 28	0 21	11 6	1 7	16 13	1 5	2 6	0 41	13 44	0 28	6 53	17 1	15 45	15 37	15 26	5 41	3 33
W21	20 2	13 47	0 44	22 22	0 56	4 55	1 52	7 44	0 22	11 8	1 7	16 11	1 5	2 6	0 41	13 44	0 28	6 53	17 1	15 45	15 36	15 24	5 41	3 33
T 22	19 48	16 47	0n27	22 28	0 47	4 31	2 3	7 59	0 23	11 10	1 6	16 8	1 5	2 7	0 41	13 43	0 28	6 52	17 1	15 45	15 35	15 22	5 41	3 33
F 23	19 35	18 56	1 38	22 32	0 37	4 8	2 13	8 15	0 24	11 12	1 6	16 6	1 5	2 8	0 41	13 42	0 28	6 52	17 0	15 45	15 34	15 21	5 41	3 33
S 24	19 21	19 59	2 45	22 36	0 28	3 44	2 24	8 30	0 25	11 14	1 6	16 4	1 5	2 9	0 41	13 42	0 28	6 51	17 0	15 44	15 33	15 19	5 41	3 33
S 25	19 6	19 44	3 44	22 39	0 19	3 22	2 35	8 45	0 26	11 16	1 5	16 2	1 5	2 9	0 41	13 41	0 28	6 51	17 0	15 42	15 32	15 18	5 41	3 33
M26	18 51	18 5	4 28	22 41	0 10	2 59	2 47	9 1	0 27	11 18	1 5	16 0	1 5	2 10	0 41	13 40	0 28	6 51	16 59	15 39	15 31	15 16	5 40	3 33
T 27	18 36	15 8	4 54	22 42	0 2	2 37	2 58	9 16	0 28	11 21	1 5	15 58	1 5	2 11	0 41	13 39	0 28	6 50	16 59	15 36	15 30	15 15	5 40	3 33
W28	18 21	11 9	4 59	22 42	0s 7	2 15	3 10	9 31	0 29	11 23	1 5	15 55	1 5	2 12	0 41	13 39	0 28	6 50	16 59	15 32	15 29	15 13	5 40	3 33
T 29	18 5	6 28	4 43	22 41	0 15	1 54	3 21	9 46	0 30	11 26	1 4	15 53	1 5	2 13	0 41	13 38	0 28	6 49	16 58	15 29	15 28	15 12	5 40	3 33
F 30	17 49	1 30	4 8	22 39	0 23	1 34	3 33	10 1	0 31	11 28	1 4	15 51	1 5	2 14	0 41	13 37	0 28	6 49	16 58	15 26	15 27	15 10	5 39	3 33
S 31	17s32	3n24	3n17	22s35	0s30	1s14	3n45	10n16	0n32	11n31	1s 4	15s49	1s 5	2n15	0s41	13s37	0s28	6s48	16s58	15s24	15s27	15n 8	5s39	3s33

Julian Day Number = 2395297.5, Delta T = 8.17 sec
Ecliptic obliquity = 23°27'26, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°35'23, Lahiri = 21°42'24

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ASTRODIENST EPHEMERIS for the year 1846
geocentric

FEBRUARY 1846 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 17	11♒48'40	14♈54	20♑35	18♓31	25♈55	3♉ 5	20♒16	7♈15	25♒ 6	23♈ 4	11°R46	11♏56	0♌34	5°R58	S 1
M 2	8 47 13	12°49'32	28°20	21°59	18°50	26°33	3°12	20°24	7°17	25° 9	23° 5	11♏44	11°53	0°41	5♎57	M 2
T 3	8 51 10	13°50'22	11♉18	23°25	19° 7	27°12	3°19	20°31	7°19	25°11	23° 6	11°44	11°49	0°48	5°55	T 3
W 4	8 55 6	14°51'11	23°54	24°51	19°22	27°51	3°26	20°38	7°22	25°13	23° 6	11°44	11°46	0°54	5°54	W 4
T 5	8 59 3	15°51'59	6♊12	26°18	19°35	28°30	3°34	20°45	7°24	25°15	23° 7	11°42	11°43	1° 1	5°52	T 5
F 6	9 3 0	16°52'45	18°17	27°46	19°45	29° 8	3°42	20°52	7°26	25°18	23° 7	11°39	11°40	1° 8	5°50	F 6
S 7	9 6 56	17°53'30	0♋14	29°15	19°53	29°47	3°49	21° 0	7°29	25°20	23° 8	11°33	11°37	1°15	5°48	S 7
S 8	9 10 53	18°54'13	12° 7	0♒45	19°59	0♉26	3°57	21° 7	7°31	25°22	23° 9	11°24	11°33	1°21	5°46	S 8
M 9	9 14 49	19°54'55	23°58	2°15	20° 3	1° 5	4° 6	21°14	7°34	25°24	23°10	11°12	11°30	1°28	5°43	M 9
T 10	9 18 46	20°55'35	5♌50	3°47	20°R 4	1°44	4°14	21°21	7°36	25°27	23°10	10°58	11°27	1°35	5°41	T 10
W11	9 22 42	21°56'13	17°44	5°19	20° 3	2°22	4°22	21°29	7°39	25°29	23°11	10°44	11°24	1°42	5°39	W11
T 12	9 26 39	22°56'50	29°43	6°53	19°59	3° 1	4°31	21°36	7°42	25°31	23°12	10°29	11°21	1°48	5°36	T 12
F 13	9 30 35	23°57'26	11♍47	8°27	19°52	3°40	4°39	21°43	7°44	25°34	23°13	10°16	11°18	1°55	5°33	F 13
S 14	9 34 32	24°58'00	23°57	10° 2	19°43	4°19	4°48	21°50	7°47	25°36	23°13	10° 6	11°14	2° 2	5°31	S 14
S 15	9 38 29	25°58'33	6♎15	11°38	19°32	4°58	4°57	21°58	7°50	25°38	23°14	9°58	11°11	2° 8	5°28	S 15
M16	9 42 25	26°59'05	18°42	13°15	19°18	5°37	5° 6	22° 5	7°53	25°40	23°15	9°54	11° 8	2°15	5°25	M16
T 17	9 46 22	27°59'35	1♏22	14°52	19° 1	6°16	5°16	22°12	7°55	25°43	23°16	9°52	11° 5	2°22	5°22	T 17
W18	9 50 18	29° 0'04	14°18	16°31	18°42	6°54	5°25	22°19	7°58	25°45	23°17	9°D52	11° 2	2°29	5°19	W18
T 19	9 54 15	0♓ 0'32	27°33	18°10	18°21	7°33	5°34	22°26	8° 1	25°47	23°18	9°R52	10°59	2°35	5°16	T 19
F 20	9 58 11	1° 0'59	11♐10	19°51	17°58	8°12	5°44	22°34	8° 4	25°49	23°19	9°52	10°55	2°42	5°12	F 20
S 21	10 2 8	2° 1'24	25°11	21°32	17°32	8°51	5°54	22°41	8° 7	25°52	23°20	9°50	10°52	2°49	5° 9	S 21
S 22	10 6 4	3° 1'48	9♑37	23°15	17° 4	9°30	6° 3	22°48	8°10	25°54	23°20	9°45	10°49	2°55	5° 5	S 22
M23	10 10 1	4° 2'10	24°24	24°58	16°35	10° 9	6°13	22°55	8°13	25°56	23°21	9°38	10°46	3° 2	5° 2	M23
T 24	10 13 58	5° 2'31	9♒26	26°42	16° 4	10°48	6°23	23° 2	8°16	25°59	23°22	9°29	10°43	3° 9	4°58	T 24
W25	10 17 54	6° 2'50	24°35	28°28	15°31	11°27	6°34	23° 9	8°19	26° 1	23°23	9°19	10°39	3°16	4°54	W25
T 26	10 21 51	7° 3'08	9♓40	0♓14	14°57	12° 5	6°44	23°16	8°22	26° 3	23°24	9° 9	10°36	3°22	4°51	T 26
F 27	10 25 47	8° 3'24	24°31	2° 1	14°21	12°44	6°54	23°23	8°25	26° 5	23°25	9° 1	10°33	3°29	4°47	F 27
S 28	10 29 44	9♓ 3'38	9♈ 0	3♓50	13♓45	13♉23	7♉ 5	23♒31	8♈28	26♒ 8	23♈26	8♏55	10♏30	3♌36	4♎43	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s16	7n59	2n17	22s30	0s38	0s54	3n58	10n31	0n33	11n33	1s 3	15s46	1s 6	2n15	0s40	13s36	0s28	6s48	16s57	15s23	15s26	15n 7	5s38	3s33
M 2	16 58	11 59	1 10	22 24	0 45	0 35	4 10	10 46	0 33	11 36	1 3	15 44	1 6	2 16	0 40	13 35	0 28	6 47	16 57	15 22	15 25	15 5	5 38	3 33
T 3	16 41	15 16	0 2	22 17	0 52	0 17	4 22	11 1	0 34	11 39	1 3	15 42	1 6	2 17	0 40	13 34	0 28	6 46	16 57	15 22	15 24	15 4	5 37	3 33
W 4	16 23	17 44	1s 4	22 8	0 59	0n 0	4 35	11 16	0 35	11 41	1 3	15 40	1 6	2 18	0 40	13 34	0 28	6 46	16 56	15 22	15 23	15 2	5 36	3 33
T 5	16 6	19 18	2 5	21 58	1 5	0 17	4 48	11 30	0 36	11 44	1 2	15 37	1 6	2 19	0 40	13 33	0 28	6 45	16 56	15 21	15 22	15 0	5 36	3 33
F 6	15 47	19 57	3 0	21 47	1 11	0 33	5 1	11 45	0 37	11 47	1 2	15 35	1 6	2 20	0 40	13 32	0 28	6 45	16 56	15 20	15 21	14 59	5 35	3 34
S 7	15 29	19 41	3 46	21 35	1 17	0 48	5 13	11 59	0 37	11 50	1 2	15 33	1 6	2 21	0 40	13 31	0 28	6 44	16 55	15 19	15 20	14 57	5 34	3 34
S 8	15 10	18 33	4 22	21 21	1 23	1 2	5 26	12 14	0 38	11 53	1 2	15 31	1 6	2 22	0 40	13 31	0 28	6 44	16 55	15 16	15 19	14 56	5 33	3 34
M 9	14 51	16 38	4 47	21 6	1 28	1 15	5 39	12 28	0 39	11 56	1 1	15 28	1 6	2 23	0 40	13 30	0 28	6 43	16 55	15 12	15 18	14 54	5 32	3 34
T 10	14 32	14 0	4 58	20 50	1 33	1 28	5 52	12 42	0 40	11 59	1 1	15 26	1 6	2 24	0 40	13 29	0 28	6 43	16 54	15 8	15 17	14 53	5 32	3 34
W11	14 12	10 48	4 57	20 32	1 38	1 39	6 5	12 56	0 40	12 2	1 1	15 24	1 6	2 25	0 40	13 28	0 28	6 42	16 54	15 3	15 16	14 51	5 31	3 34
T 12	13 53	7 9	4 43	20 13	1 42	1 49	6 17	13 10	0 41	12 5	1 1	15 22	1 6	2 26	0 40	13 28	0 28	6 42	16 54	14 59	15 15	14 49	5 30	3 33
F 13	13 33	3 12	4 16	19 53	1 46	1 58	6 30	13 24	0 42	12 8	1 0	15 19	1 6	2 28	0 40	13 27	0 28	6 41	16 53	14 55	15 14	14 48	5 28	3 33
S 14	13 13	0s55	3 37	19 31	1 50	2 6	6 42	13 38	0 43	12 11	1 0	15 17	1 6	2 29	0 40	13 26	0 28	6 40	16 53	14 51	15 13	14 46	5 27	3 33
S 15	12 52	5 3	2 48	19 8	1 54	2 12	6 54	13 52	0 43	12 15	1 0	15 15	1 6	2 30	0 40	13 25	0 28	6 40	16 53	14 49	15 12	14 45	5 26	3 33
M16	12 32	9 2	1 50	18 43	1 57	2 18	7 6	14 6	0 44	12 18	1 0	15 12	1 6	2 31	0 40	13 24	0 28	6 39	16 52	14 48	15 11	14 43	5 25	3 33
T 17	12 11	12 40	0 45	18 17	1 59	2 22	7 17	14 19	0 45	12 21	0 59	15 10	1 6	2 32	0 40	13 24	0 28	6 39	16 52	14 47	15 10	14 41	5 24	3 33
W18	11 50	15 46	0n24	17 50	2 2	2 24	7 28	14 32	0 45	12 24	0 59	15 8	1 7	2 33	0 40	13 23	0 28	6 38	16 52	14 47	15 9	14 40	5 22	3 33
T 19	11 29	18 8	1 33	17 21	2 4	2 26	7 39	14 46	0 46	12 28	0 59	15 6	1 7	2 34	0 40	13 22	0 28	6 37	16 51	14 47	15 8	14 38	5 21	3 33
F 20	11 7	19 31	2 38	16 51	2 5	2 26	7 49	14 59	0 46	12 31	0 59	15 3	1 7	2 35	0 40	13 21	0 28	6 37	16 51	14 47	15 7	14 37	5 20	3 33
S 21	10 46	19 46	3 36	16 20	2 6	2 25	7 58	15 12	0 47	12 35	0 58	15 1	1 7	2 37	0 40	13 21	0 28	6 36	16 51	14 46	15 6	14 35	5 18	3 33
S 22	10 24	18 45	4 23	15 47	2 7	2 22	8 7	15 25	0 48	12 38	0 58	14 59	1 7	2 38	0 40	13 20	0 28	6 36	16 51	14 45	15 5	14 33	5 17	3 33
M23	10 2	16 27	4 52	15 13	2 8	2 18	8 15	15 38	0 48	12 42	0 58	14 57	1 7	2 39	0 40	13 19	0 28	6 35	16 50	14 43	15 4	14 32	5 15	3 33
T 24	9 40	13 2	5 3	14 37	2 7	2 13	8 22	15 51	0 49	12 45	0 58	14 54	1 7	2 40	0 40	13 18	0 28	6 35	16 50	14 40	15 3	14 30	5 14	3 33
W25	9 18	8 44	4 52	14 0	2 7	2 7	8 29	16 4	0 49	12 49	0 58	14 52	1 7	2 41	0 40	13 18	0 28	6 34	16 50	14 37	15 2	14 28	5 12	3 33
T 26	8 56	3 55	4 22	13 22	2 6	1 59	8 35	16 16	0 50	12 52	0 57	14 50	1 7	2 43	0 40	13 17	0 28	6 33	16 49	14 33	15 1	14 27	5 11	3 33
F 27	8 33	1n 5	3 33	12 42	2 5	1 50	8 39	16 29	0 51	12 56	0 57	14 47	1 7	2 44	0 40	13 16	0 28	6 33	16 49	14 31	15 0	14 25	5 9	3 32
S 28	8s11	5n54	2n32	12s 1	2s 3	1n40	8n43	16n41	0n51	12n59	0s57	14s45	1s 7	2n45	0s40	13s15	0s28	6s32	16s49	14s29	14s59	14n24	5s 7	3s32

Julian Day Number = 2395328.5, Delta T = 8.19 sec
Ecliptic obliquity = 23°27'27, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°35'28, Lahiri = 21°42'28

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ASTRODIENST EPHEMERIS for the year 1846
geocentric

MARCH 1846 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 40	10♓ 3'50	23♈ 2	5♓39	13°R 8	14♉ 2	7♉16	23♒38	8♈31	26♒10	23♈28	8°R52	10♏27	3♌43	4°R39	S 1
M 2	10 37 37	11° 4'00	6♉36	7°30	12♓31	14°41	7°26	23°45	8°34	26°12	23°29	8°D50	10°24	3°49	4♎35	M 2
T 3	10 41 33	12° 4'07	19°42	9°21	11°53	15°20	7°37	23°52	8°37	26°14	23°30	8♏51	10°20	3°56	4°31	T 3
W 4	10 45 30	13° 4'13	2♊24	11°14	11°15	15°59	7°48	23°59	8°40	26°16	23°31	8°52	10°17	4° 3	4°27	W 4
T 5	10 49 26	14° 4'17	14°45	13° 7	10°38	16°38	7°59	24° 6	8°43	26°19	23°32	8°R52	10°14	4° 9	4°22	T 5
F 6	10 53 23	15° 4'19	26°52	15° 2	10° 1	17°17	8°10	24°13	8°47	26°21	23°33	8°51	10°11	4°16	4°18	F 6
S 7	10 57 20	16° 4'18	8♋49	16°57	9°26	17°55	8°21	24°19	8°50	26°23	23°34	8°48	10° 8	4°23	4°14	S 7
S 8	11 1 16	17° 4'15	20°41	18°53	8°51	18°34	8°33	24°26	8°53	26°25	23°35	8°43	10° 4	4°30	4° 9	S 8
M 9	11 5 13	18° 4'10	2♌32	20°50	8°17	19°13	8°44	24°33	8°56	26°27	23°36	8°36	10° 1	4°36	4° 5	M 9
T 10	11 9 9	19° 4'03	14°26	22°48	7°45	19°52	8°56	24°40	9° 0	26°29	23°38	8°27	9°58	4°43	4° 0	T 10
W11	11 13 6	20° 3'54	26°24	24°46	7°15	20°31	9° 7	24°47	9° 3	26°32	23°39	8°18	9°55	4°50	3°56	W11
T 12	11 17 2	21° 3'43	8♍30	26°45	6°46	21°10	9°19	24°54	9° 6	26°34	23°40	8° 9	9°52	4°56	3°51	T 12
F 13	11 20 59	22° 3'30	20°44	28°43	6°20	21°48	9°31	25° 0	9°10	26°36	23°41	8° 0	9°49	5° 3	3°47	F 13
S 14	11 24 55	23° 3'14	3♎ 7	0♈42	5°55	22°27	9°43	25° 7	9°13	26°38	23°42	7°54	9°45	5°10	3°42	S 14
S 15	11 28 52	24° 2'57	15°40	2°41	5°33	23° 6	9°54	25°14	9°16	26°40	23°44	7°49	9°42	5°17	3°37	S 15
M16	11 32 49	25° 2'38	28°24	4°38	5°13	23°45	10° 6	25°20	9°20	26°42	23°45	7°47	9°39	5°23	3°33	M16
T 17	11 36 45	26° 2'17	11♏20	6°36	4°55	24°24	10°19	25°27	9°23	26°44	23°46	7°D46	9°36	5°30	3°28	T 17
W18	11 40 42	27° 1'55	24°29	8°32	4°40	25° 2	10°31	25°33	9°26	26°46	23°47	7°47	9°33	5°37	3°23	W18
T 19	11 44 38	28° 1'30	7♐52	10°26	4°28	25°41	10°43	25°40	9°30	26°48	23°49	7°49	9°30	5°44	3°18	T 19
F 20	11 48 35	29° 1'04	21°31	12°18	4°17	26°20	10°55	25°46	9°33	26°50	23°50	7°50	9°26	5°50	3°14	F 20
S 21	11 52 31	0♈ 0'36	5♑27	14° 9	4°10	26°59	11° 8	25°53	9°36	26°52	23°51	7°R50	9°23	5°57	3° 9	S 21
S 22	11 56 28	1° 0'07	19°39	15°56	4° 4	27°37	11°20	25°59	9°40	26°54	23°53	7°49	9°20	6° 4	3° 4	S 22
M23	12 0 24	1°59'36	4♒ 6	17°40	4° 2	28°16	11°33	26° 5	9°43	26°56	23°54	7°46	9°17	6°10	2°59	M23
T 24	12 4 21	2°59'03	18°44	19°20	4°D 1	28°55	11°45	26°12	9°47	26°58	23°55	7°41	9°14	6°17	2°54	T 24
W25	12 8 18	3°58'28	3♓28	20°56	4° 3	29°34	11°58	26°18	9°50	27° 0	23°57	7°36	9°10	6°24	2°50	W25
T 26	12 12 14	4°57'51	18° 9	22°28	4° 8	0♊12	12°11	26°24	9°53	27° 2	23°58	7°31	9° 7	6°31	2°45	T 26
F 27	12 16 11	5°57'12	2♈41	23°55	4°14	0°51	12°23	26°30	9°57	27° 4	23°59	7°27	9° 4	6°37	2°40	F 27
S 28	12 20 7	6°56'31	16°58	25°16	4°23	1°30	12°36	26°37	10° 0	27° 6	24° 1	7°24	9° 1	6°44	2°35	S 28
S 29	12 24 4	7°55'48	0♉54	26°32	4°34	2° 9	12°49	26°43	10° 4	27° 7	24° 2	7°D23	8°58	6°51	2°30	S 29
M30	12 28 0	8°55'03	14°26	27°43	4°48	2°47	13° 2	26°49	10° 7	27° 9	24° 3	7°23	8°55	6°57	2°26	M30
T 31	12 31 57	9♈54'16	27♉34	28♈47	5♓ 3	3♊26	13♉15	26♒55	10♈11	27♒11	24♈ 5	7♏24	8♏51	7♌ 4	2♎21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s48	10n15	1n23	11s18	2s 0	1n28	8n46	16n53	0n52	13n 3	0s57	14s43	1s 7	2n46	0s40	13s15	0s28	6s31	16s49	14s28	14s58	14n22	5s 6	3s32
M 2	7 25	13 55	0 12	10 35	1 57	1 16	8 48	17 5	0 52	13 7	0 57	14 41	1 8	2 47	0 40	13 14	0 28	6 31	16 48	14 27	14 57	14 20	5 4	3 32
T 3	7 2	16 45	0s58	9 50	1 54	1 3	8 49	17 17	0 53	13 10	0 56	14 39	1 8	2 49	0 40	13 13	0 28	6 30	16 48	14 28	14 56	14 19	5 2	3 32
W 4	6 39	18 39	2 3	9 3	1 50	0 49	8 49	17 29	0 53	13 14	0 56	14 36	1 8	2 50	0 40	13 12	0 28	6 30	16 48	14 28	14 55	14 17	5 0	3 32
T 5	6 16	19 36	3 0	8 16	1 46	0 34	8 48	17 41	0 54	13 18	0 56	14 34	1 8	2 51	0 40	13 12	0 28	6 29	16 48	14 28	14 54	14 15	4 58	3 31
F 6	5 53	19 37	3 48	7 27	1 41	0 19	8 46	17 52	0 54	13 22	0 56	14 32	1 8	2 53	0 40	13 11	0 28	6 28	16 48	14 28	14 53	14 14	4 56	3 31
S 7	5 30	18 45	4 26	6 37	1 35	0 3	8 43	18 4	0 55	13 26	0 56	14 30	1 8	2 54	0 40	13 10	0 28	6 28	16 47	14 27	14 52	14 12	4 55	3 31
S 8	5 7	17 4	4 51	5 46	1 29	0s14	8 39	18 15	0 55	13 29	0 55	14 27	1 8	2 55	0 40	13 10	0 28	6 27	16 47	14 25	14 51	14 11	4 53	3 31
M 9	4 43	14 40	5 5	4 54	1 22	0 30	8 34	18 26	0 56	13 33	0 55	14 25	1 8	2 56	0 40	13 9	0 28	6 27	16 47	14 23	14 50	14 9	4 51	3 31
T 10	4 20	11 39	5 5	4 0	1 15	0 47	8 29	18 37	0 56	13 37	0 55	14 23	1 8	2 58	0 40	13 8	0 28	6 26	16 47	14 20	14 49	14 7	4 49	3 30
W11	3 56	8 9	4 51	3 6	1 7	1 4	8 22	18 48	0 57	13 41	0 55	14 21	1 9	2 59	0 40	13 7	0 28	6 25	16 46	14 17	14 48	14 6	4 47	3 30
T 12	3 33	4 17	4 25	2 12	0 59	1 21	8 15	18 59	0 57	13 45	0 55	14 19	1 9	3 0	0 40	13 7	0 28	6 25	16 46	14 14	14 47	14 4	4 45	3 30
F 13	3 9	0 13	3 46	1 16	0 50	1 38	8 7	19 9	0 57	13 49	0 54	14 17	1 9	3 2	0 40	13 6	0 28	6 24	16 46	14 11	14 46	14 2	4 43	3 30
S 14	2 46	3s56	2 56	0 20	0 40	1 55	7 59	19 20	0 58	13 53	0 54	14 14	1 9	3 3	0 40	13 5	0 28	6 24	16 46	14 9	14 45	14 1	4 40	3 29
S 15	2 22	7 58	1 57	0n36	0 30	2 12	7 50	19 30	0 58	13 57	0 54	14 12	1 9	3 4	0 40	13 5	0 28	6 23	16 46	14 8	14 44	13 59	4 38	3 29
M16	1 58	11 42	0 51	1 33	0 20	2 28	7 40	19 40	0 59	14 0	0 54	14 10	1 9	3 6	0 39	13 4	0 28	6 22	16 46	14 7	14 43	13 57	4 36	3 29
T 17	1 35	14 56	0n19	2 29	0 9	2 43	7 30	19 50	0 59	14 4	0 54	14 8	1 9	3 7	0 39	13 3	0 28	6 22	16 45	14 7	14 42	13 56	4 34	3 29
W18	1 11	17 28	1 29	3 25	0n 2	2 58	7 20	20 0	1 0	14 8	0 53	14 6	1 9	3 8	0 39	13 3	0 28	6 21	16 45	14 7	14 41	13 54	4 32	3 28
T 19	0 47	19 4	2 36	4 21	0 14	3 13	7 9	20 10	1 0	14 12	0 53	14 4	1 9	3 10	0 39	13 2	0 28	6 21	16 45	14 8	14 40	13 52	4 30	3 28
F 20	0 23	19 36	3 35	5 16	0 26	3 27	6 58	20 20	1 0	14 16	0 53	14 2	1 10	3 11	0 39	13 1	0 28	6 20	16 45	14 8	14 39	13 51	4 28	3 28
S 21	0n 0	18 58	4 23	6 10	0 38	3 40	6 46	20 29	1 1	14 20	0 53	14 0	1 10	3 12	0 39	13 1	0 28	6 19	16 45	14 8	14 38	13 49	4 25	3 27
S 22	0 24	17 8	4 56	7 3	0 51	3 53	6 35	20 38	1 1	14 24	0 53	13 58	1 10	3 14	0 39	13 0	0 28	6 19	16 45	14 8	14 37	13 47	4 23	3 27
M23	0 48	14 13	5 10	7 54	1 3	4 5	6 23	20 47	1 1	14 28	0 53	13 56	1 10	3 15	0 39	12 59	0 28	6 18	16 44	14 7	14 36	13 46	4 21	3 27
T 24	1 11	10 23	5 5	8 44	1 15	4 16	6 11	20 56	1 2	14 32	0 52	13 54	1 10	3 16	0 39	12 59	0 28	6 18	16 44	14 5	14 35	13 44	4 19	3 26
W25	1 35	5 53	4 40	9 32	1 27	4 27	5 59	21 5	1 2	14 36	0 52	13 52	1 10	3 18	0 39	12 58	0 28	6 17	16 44	14 3	14 34	13 42	4 17	3 26
T 26	1 58	1 3	3 57	10 17	1 39	4 37	5 47	21 14	1 2	14 40	0 52	13 50	1 10	3 19	0 39	12 57	0 28	6 16	16 44	14 2	14 33	13 41	4 14	3 26
F 27	2 22	3n48	2 58	11 0	1 51	4 45	5 35	21 22	1 3	14 44	0 52	13 48	1 10	3 20	0 39	12 57	0 28	6 16	16 44	14 0	14 32	13 39	4 12	3 25
S 28	2 45	8 21	1 49	11 41	2 2	4 54	5 23	21 30	1 3	14 49	0 52	13 46	1 11	3 22	0 39	12 56	0 28	6 15	16 44	14 0	14 31	13 37	4 10	3 25
S 29	3 9	12 21	0 35	12 18	2 13	5 1	5 11	21 39	1 3	14 53	0 52	13 44	1 11	3 23	0 39	12 55	0 28	6 15	16 44	13 59	14 30	13 36	4 8	3 25
M30	3 32	15 34	0s39	12 53	2 23	5 7	4 59	21 46	1 4	14 57	0 52	13 42	1 11	3 24	0 39	12 55	0 28	6 14	16 44	13 59	14 29	13 34	4 5	3 24
T 31	3n56	17n52	1s49	13n25	2n32	5s13	4n47	21n54	1n 4	15n 1	0s51	13s40	1s11	3n26	0s39	12s54	0s28	6s14	16s43	13s59	14s28	13n32	4s 3	3s24

Julian Day Number = 2395356.5, Delta T = 8.21 sec
Ecliptic obliquity = 23°27'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°35'32, Lahiri = 21°42'32

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ASTRODIENST EPHEMERIS for the year 1846
geocentric

APRIL 1846 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 35 53	10♈53'27	10♊20	29♈44	5♓20	4♊ 5	13♉28	27♒ 0	10♈14	27♒13	24♈ 6	7♏25	8♏48	7♌11	2°R16	W 1
T 2	12 39 50	11°52'35	22°46	0♉35	5°39	4°43	13°41	27° 6	10°17	27°15	24° 7	7°27	8°45	7°18	2♎11	T 2
F 3	12 43 46	12°51'41	4♋57	1°20	6° 0	5°22	13°55	27°12	10°21	27°16	24° 9	7°28	8°42	7°24	2° 7	F 3
S 4	12 47 43	13°50'45	16°57	1°58	6°23	6° 0	14° 8	27°18	10°24	27°18	24°10	7°R28	8°39	7°31	2° 2	S 4
S 5	12 51 40	14°49'46	28°51	2°29	6°47	6°39	14°21	27°23	10°28	27°20	24°12	7°28	8°36	7°38	1°57	S 5
M 6	12 55 36	15°48'45	10♌43	2°53	7°13	7°18	14°34	27°29	10°31	27°21	24°13	7°26	8°32	7°45	1°53	M 6
T 7	12 59 33	16°47'42	22°39	3°10	7°41	7°56	14°48	27°35	10°35	27°23	24°14	7°23	8°29	7°51	1°48	T 7
W 8	13 3 29	17°46'37	4♍41	3°20	8°10	8°35	15° 1	27°40	10°38	27°25	24°16	7°20	8°26	7°58	1°44	W 8
T 9	13 7 26	18°45'29	16°52	3°R24	8°41	9°13	15°15	27°46	10°41	27°26	24°17	7°17	8°23	8° 5	1°39	T 9
F 10	13 11 22	19°44'19	29°16	3°21	9°13	9°52	15°28	27°51	10°45	27°28	24°18	7°14	8°20	8°11	1°35	F 10
S 11	13 15 19	20°43'07	11♎53	3°12	9°47	10°30	15°42	27°56	10°48	27°29	24°20	7°12	8°16	8°18	1°31	S 11
S 12	13 19 15	21°41'53	24°44	2°58	10°22	11° 9	15°55	28° 2	10°52	27°31	24°21	7°11	8°13	8°25	1°26	S 12
M13	13 23 12	22°40'37	7♏49	2°37	10°58	11°48	16° 9	28° 7	10°55	27°32	24°23	7°D11	8°10	8°32	1°22	M13
T 14	13 27 9	23°39'20	21° 8	2°12	11°36	12°26	16°23	28°12	10°58	27°34	24°24	7°11	8° 7	8°38	1°18	T 14
W15	13 31 5	24°38'00	4♐40	1°42	12°14	13° 4	16°36	28°17	11° 2	27°35	24°25	7°12	8° 4	8°45	1°14	W15
T 16	13 35 2	25°36'39	18°24	1° 9	12°54	13°43	16°50	28°22	11° 5	27°37	24°27	7°13	8° 1	8°52	1°10	T 16
F 17	13 38 58	26°35'16	2♑18	0°32	13°35	14°21	17° 4	28°27	11° 8	27°38	24°28	7°14	7°57	8°59	1° 6	F 17
S 18	13 42 55	27°33'51	16°21	29♈53	14°17	15° 0	17°17	28°32	11°12	27°40	24°30	7°15	7°54	9° 5	1° 2	S 18
S 19	13 46 51	28°32'25	0♒31	29°12	15° 0	15°38	17°31	28°36	11°15	27°41	24°31	7°R15	7°51	9°12	0°58	S 19
M20	13 50 48	29°30'57	14°47	28°30	15°44	16°17	17°45	28°41	11°18	27°42	24°32	7°14	7°48	9°19	0°54	M20
T 21	13 54 44	0♉29'28	29° 4	27°48	16°29	16°55	17°59	28°46	11°22	27°44	24°34	7°14	7°45	9°25	0°50	T 21
W22	13 58 41	1°27'56	13♓22	27° 7	17°14	17°34	18°13	28°50	11°25	27°45	24°35	7°13	7°41	9°32	0°46	W22
T 23	14 2 38	2°26'24	27°34	26°27	18° 1	18°12	18°27	28°55	11°28	27°46	24°37	7°13	7°38	9°39	0°43	T 23
F 24	14 6 34	3°24'49	11♈38	25°49	18°48	18°50	18°41	28°59	11°31	27°47	24°38	7°12	7°35	9°46	0°39	F 24
S 25	14 10 31	4°23'13	25°30	25°14	19°36	19°29	18°55	29° 4	11°35	27°48	24°39	7°12	7°32	9°52	0°36	S 25
S 26	14 14 27	5°21'35	9♉ 7	24°42	20°25	20° 7	19° 9	29° 8	11°38	27°50	24°41	7°D12	7°29	9°59	0°32	S 26
M27	14 18 24	6°19'55	22°27	24°14	21°15	20°45	19°23	29°12	11°41	27°51	24°42	7°12	7°26	10° 6	0°29	M27
T 28	14 22 20	7°18'14	5♊28	23°49	22° 5	21°24	19°37	29°16	11°44	27°52	24°44	7°R12	7°22	10°12	0°26	T 28
W29	14 26 17	8°16'30	18°10	23°29	22°56	22° 2	19°51	29°20	11°47	27°53	24°45	7°12	7°19	10°19	0°23	W29
T 30	14 30 13	9♉14'45	0♋37	23♈14	23♓48	22♊40	20♉ 5	29♒24	11♈50	27♒54	24♈46	7♏12	7♏16	10♌26	0♎20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n19	19n12	2s51	13n53	2n40	5s18	4n35	22n 2	1n 4	15n 5	0s51	13s38	1s11	3n27	0s39	12s54	0s28	6s13	16s43	14s 0	14s27	13n31	4s 1	3s23
T 2	4 42	19 32	3 44	14 18	2 48	5 22	4 23	22 9	1 5	15 9	0 51	13 36	1 11	3 28	0 39	12 53	0 29	6 12	16 43	14 0	14 26	13 29	3 59	3 23
F 3	5 5	18 57	4 25	14 40	2 55	5 25	4 11	22 17	1 5	15 13	0 51	13 34	1 11	3 30	0 39	12 52	0 29	6 12	16 43	14 1	14 25	13 27	3 56	3 23
S 4	5 28	17 31	4 55	14 59	3 0	5 28	4 0	22 24	1 5	15 17	0 51	13 32	1 12	3 31	0 39	12 52	0 29	6 11	16 43	14 1	14 24	13 26	3 54	3 22
S 5	5 51	15 20	5 11	15 14	3 4	5 29	3 48	22 31	1 6	15 21	0 51	13 31	1 12	3 32	0 39	12 51	0 29	6 11	16 43	14 1	14 23	13 24	3 52	3 22
M 6	6 14	12 31	5 14	15 25	3 8	5 30	3 37	22 38	1 6	15 25	0 51	13 29	1 12	3 34	0 39	12 51	0 29	6 10	16 43	14 0	14 22	13 22	3 50	3 21
T 7	6 36	9 11	5 3	15 33	3 10	5 30	3 26	22 44	1 6	15 29	0 50	13 27	1 12	3 35	0 39	12 50	0 29	6 10	16 43	13 59	14 21	13 21	3 47	3 21
W 8	6 59	5 28	4 40	15 37	3 10	5 30	3 15	22 51	1 6	15 33	0 50	13 25	1 12	3 37	0 39	12 50	0 29	6 9	16 43	13 58	14 20	13 19	3 45	3 20
T 9	7 21	1 28	4 3	15 37	3 9	5 28	3 4	22 57	1 7	15 37	0 50	13 24	1 12	3 38	0 39	12 49	0 29	6 9	16 43	13 57	14 19	13 17	3 43	3 20
F 10	7 44	2s40	3 14	15 34	3 7	5 26	2 54	23 3	1 7	15 41	0 50	13 22	1 12	3 39	0 39	12 49	0 29	6 8	16 43	13 56	14 18	13 15	3 41	3 19
S 11	8 6	6 46	2 15	15 28	3 3	5 23	2 43	23 9	1 7	15 45	0 50	13 20	1 13	3 41	0 39	12 48	0 29	6 8	16 43	13 56	14 16	13 14	3 38	3 19
S 12	8 28	10 39	1 8	15 18	2 58	5 19	2 33	23 14	1 7	15 49	0 50	13 18	1 13	3 42	0 39	12 48	0 29	6 7	16 43	13 55	14 15	13 12	3 36	3 18
M13	8 50	14 4	0n 4	15 4	2 51	5 15	2 23	23 20	1 8	15 53	0 50	13 17	1 13	3 43	0 39	12 47	0 29	6 7	16 43	13 55	14 14	13 10	3 34	3 18
T 14	9 11	16 50	1 16	14 48	2 43	5 10	2 13	23 25	1 8	15 57	0 50	13 15	1 13	3 44	0 39	12 47	0 29	6 6	16 43	13 55	14 13	13 9	3 32	3 17
W15	9 33	18 41	2 26	14 28	2 33	5 4	2 3	23 31	1 8	16 1	0 49	13 14	1 13	3 46	0 39	12 46	0 29	6 6	16 43	13 56	14 12	13 7	3 30	3 17
T 16	9 54	19 29	3 29	14 6	2 22	4 58	1 54	23 36	1 8	16 5	0 49	13 12	1 13	3 47	0 39	12 46	0 29	6 5	16 43	13 56	14 11	13 5	3 28	3 16
F 17	10 16	19 6	4 20	13 42	2 10	4 51	1 44	23 40	1 8	16 9	0 49	13 10	1 14	3 48	0 39	12 45	0 29	6 5	16 43	13 56	14 10	13 4	3 26	3 16
S 18	10 37	17 34	4 56	13 15	1 56	4 43	1 35	23 45	1 9	16 13	0 49	13 9	1 14	3 50	0 39	12 45	0 29	6 4	16 43	13 56	14 9	13 2	3 24	3 15
S 19	10 58	14 56	5 15	12 47	1 42	4 35	1 26	23 49	1 9	16 17	0 49	13 7	1 14	3 51	0 39	12 44	0 29	6 4	16 43	13 56	14 8	13 0	3 22	3 15
M20	11 19	11 24	5 14	12 18	1 27	4 26	1 18	23 54	1 9	16 21	0 49	13 6	1 14	3 52	0 39	12 44	0 29	6 3	16 43	13 56	14 7	12 58	3 20	3 14
T 21	11 39	7 12	4 54	11 48	1 11	4 17	1 9	23 58	1 9	16 25	0 49	13 4	1 14	3 54	0 39	12 44	0 29	6 3	16 43	13 56	14 6	12 57	3 18	3 14
W22	12 0	2 36	4 16	11 18	0 54	4 7	1 1	24 2	1 9	16 29	0 49	13 3	1 14	3 55	0 39	12 43	0 29	6 2	16 43	13 56	14 5	12 55	3 16	3 13
T 23	12 20	2n 8	3 22	10 47	0 37	3 56	0 52	24 5	1 10	16 33	0 49	13 2	1 15	3 56	0 39	12 43	0 29	6 2	16 43	13 56	14 4	12 53	3 14	3 12
F 24	12 40	6 42	2 17	10 18	0 20	3 45	0 44	24 9	1 10	16 37	0 48	13 0	1 15	3 57	0 39	12 42	0 29	6 1	16 43	13 56	14 3	12 52	3 12	3 12
S 25	13 0	10 52	1 4	9 49	0 3	3 34	0 36	24 12	1 10	16 41	0 48	12 59	1 15	3 59	0 39	12 42	0 29	6 1	16 43	13 56	14 2	12 50	3 10	3 11
S 26	13 19	14 23	0s11	9 22	0s14	3 21	0 29	24 15	1 10	16 45	0 48	12 57	1 15	4 0	0 39	12 42	0 29	6 0	16 43	13 56	14 1	12 48	3 8	3 11
M27	13 38	17 3	1 24	8 56	0 30	3 9	0 21	24 18	1 10	16 49	0 48	12 56	1 15	4 1	0 39	12 41	0 29	6 0	16 43	13 56	14 0	12 46	3 6	3 10
T 28	13 58	18 46	2 30	8 32	0 47	2 56	0 14	24 21	1 10	16 53	0 48	12 55	1 16	4 2	0 39	12 41	0 29	6 0	16 43	13 56	13 59	12 45	3 4	3 10
W29	14 16	19 28	3 28	8 10	1 2	2 42	0 7	24 23	1 11	16 57	0 48	12 54	1 16	4 4	0 39	12 41	0 29	5 59	16 43	13 56	13 58	12 43	3 2	3 9
T 30	14n35	19n13	4s15	7n50	1s17	2s28	0n 0	24n26	1n11	17n 1	0s48	12s52	1s16	4n 5	0s39	12s40	0s29	5s59	16s43	13s55	13s57	12n41	3s 1	3s 8

Julian Day Number = 2395387.5, Delta T = 8.22 sec
Ecliptic obliquity = 23°27'27, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°35'36, Lahiri = 21°42'36

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ASTRODIENST EPHEMERIS for the year 1846
geocentric

MAY 1846 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 34 10	10♉12'57	12♋49	23°R 3	24♓40	23♊19	20♉19	29♒28	11♈54	27♒55	24♈48	7°R11	7♏13	10♌33	0°R17	F 1
S 2	14 38 7	11°11'08	24°50	22♈56	25°33	23°57	20°33	29°32	11°57	27°56	24°49	7♏11	7°10	10°39	0♎14	S 2
S 3	14 42 3	12° 9'17	6♌45	22°D55	26°27	24°35	20°47	29°36	12° 0	27°57	24°50	7°D11	7° 7	10°46	0°11	S 3
M 4	14 46 0	13° 7'23	18°39	22°58	27°21	25°14	21° 1	29°39	12° 3	27°58	24°52	7°11	7° 3	10°53	0° 9	M 4
T 5	14 49 56	14° 5'28	0♍34	23° 6	28°15	25°52	21°16	29°43	12° 6	27°58	24°53	7°11	7° 0	11° 0	0° 6	T 5
W 6	14 53 53	15° 3'31	12°38	23°19	29°10	26°30	21°30	29°46	12° 9	27°59	24°54	7°12	6°57	11° 6	0° 4	W 6
T 7	14 57 49	16° 1'32	24°52	23°36	0♈ 6	27° 8	21°44	29°50	12°12	28° 0	24°56	7°13	6°54	11°13	0° 1	T 7
F 8	15 1 46	16°59'31	7♎21	23°58	1° 2	27°47	21°58	29°53	12°15	28° 1	24°57	7°14	6°51	11°20	29♍59	F 8
S 9	15 5 42	17°57'28	20° 8	24°24	1°58	28°25	22°12	29°56	12°18	28° 2	24°58	7°14	6°47	11°26	29°57	S 9
S 10	15 9 39	18°55'24	3♏14	24°54	2°55	29° 3	22°26	29°59	12°21	28° 2	25° 0	7°R15	6°44	11°33	29°55	S 10
M11	15 13 35	19°53'18	16°40	25°28	3°52	29°41	22°41	0♓ 2	12°24	28° 3	25° 1	7°15	6°41	11°40	29°53	M11
T 12	15 17 32	20°51'10	0♐24	26° 6	4°50	0♋19	22°55	0° 5	12°26	28° 4	25° 2	7°14	6°38	11°47	29°51	T 12
W13	15 21 29	21°49'01	14°23	26°48	5°48	0°57	23° 9	0° 8	12°29	28° 4	25° 3	7°12	6°35	11°53	29°49	W13
T 14	15 25 25	22°46'51	28°34	27°34	6°47	1°36	23°23	0°11	12°32	28° 5	25° 5	7°11	6°32	12° 0	29°48	T 14
F 15	15 29 22	23°44'40	12♑53	28°23	7°46	2°14	23°37	0°13	12°35	28° 5	25° 6	7° 9	6°28	12° 7	29°46	F 15
S 16	15 33 18	24°42'27	27°14	29°16	8°45	2°52	23°51	0°16	12°38	28° 6	25° 7	7° 7	6°25	12°13	29°45	S 16
S 17	15 37 15	25°40'13	11♒35	0♉12	9°45	3°30	24° 6	0°18	12°40	28° 6	25° 9	7° 5	6°22	12°20	29°44	S 17
M18	15 41 11	26°37'58	25°50	1°11	10°45	4° 8	24°20	0°21	12°43	28° 7	25°10	7°D 5	6°19	12°27	29°42	M18
T 19	15 45 8	27°35'42	9♓58	2°13	11°45	4°46	24°34	0°23	12°46	28° 7	25°11	7° 5	6°16	12°34	29°41	T 19
W20	15 49 5	28°33'25	23°57	3°18	12°46	5°24	24°48	0°25	12°48	28° 8	25°12	7° 6	6°13	12°40	29°40	W20
T 21	15 53 1	29°31'07	7♈46	4°26	13°47	6° 2	25° 2	0°27	12°51	28° 8	25°13	7° 8	6° 9	12°47	29°39	T 21
F 22	15 56 58	0♊28'47	21°23	5°37	14°48	6°40	25°16	0°29	12°54	28° 8	25°15	7° 9	6° 6	12°54	29°39	F 22
S 23	16 0 54	1°26'27	4♉48	6°51	15°50	7°19	25°30	0°31	12°56	28° 9	25°16	7°R10	6° 3	13° 1	29°38	S 23
S 24	16 4 51	2°24'06	18° 1	8° 8	16°52	7°57	25°45	0°33	12°59	28° 9	25°17	7° 9	6° 0	13° 7	29°38	S 24
M25	16 8 47	3°21'43	1♊ 1	9°27	17°54	8°35	25°59	0°35	13° 1	28° 9	25°18	7° 8	5°57	13°14	29°37	M25
T 26	16 12 44	4°19'20	13°47	10°49	18°56	9°13	26°13	0°37	13° 4	28° 9	25°19	7° 5	5°53	13°21	29°37	T 26
W27	16 16 40	5°16'55	26°20	12°13	19°59	9°51	26°27	0°38	13° 6	28°10	25°20	7° 1	5°50	13°27	29°37	W27
T 28	16 20 37	6°14'29	8♋40	13°40	21° 2	10°29	26°41	0°40	13° 8	28°10	25°21	6°56	5°47	13°34	29°D37	T 28
F 29	16 24 34	7°12'02	20°49	15°10	22° 5	11° 7	26°55	0°41	13°11	28°10	25°23	6°51	5°44	13°41	29°37	F 29
S 30	16 28 30	8° 9'33	2♌49	16°42	23° 8	11°45	27° 9	0°42	13°13	28°10	25°24	6°46	5°41	13°48	29°37	S 30
S 31	16 32 27	9♊ 7'03	14♌43	18♉17	24♈12	12♋23	27♉23	0♓43	13♈15	28°R10	25♈25	6♏42	5♏38	13♌54	29♍37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n54	18n 3	4s49	7n33	1s31	2s13	0s 7	24n28	1n11	17n 4	0s48	12s51	1s16	4n 6	0s39	12s40	0s29	5s58	16s43	13s55	13s56	12n40	2s59	3s 8
S 2	15 12	16 6	5 10	7 18	1 45	1 58	0 13	24 30	1 11	17 8	0 48	12 50	1 16	4 7	0 39	12 40	0 29	5 58	16 43	13 55	13 55	12 38	2 57	3 7
S 3	15 30	13 29	5 17	7 6	1 57	1 43	0 20	24 32	1 11	17 12	0 48	12 49	1 16	4 8	0 39	12 39	0 29	5 58	16 43	13 55	13 54	12 36	2 56	3 7
M 4	15 47	10 19	5 11	6 56	2 9	1 27	0 26	24 33	1 11	17 16	0 47	12 48	1 17	4 10	0 40	12 39	0 29	5 57	16 43	13 55	13 53	12 34	2 54	3 6
T 5	16 5	6 44	4 51	6 49	2 20	1 11	0 32	24 35	1 11	17 20	0 47	12 47	1 17	4 11	0 40	12 39	0 29	5 57	16 44	13 55	13 52	12 33	2 52	3 5
W 6	16 22	2 51	4 18	6 45	2 30	0 55	0 38	24 36	1 11	17 23	0 47	12 46	1 17	4 12	0 40	12 38	0 29	5 56	16 44	13 56	13 51	12 31	2 51	3 5
T 7	16 39	1s14	3 34	6 42	2 39	0 38	0 44	24 37	1 12	17 27	0 47	12 45	1 17	4 13	0 40	12 38	0 29	5 56	16 44	13 56	13 50	12 29	2 49	3 4
F 8	16 55	5 20	2 38	6 43	2 47	0 20	0 49	24 38	1 12	17 31	0 47	12 44	1 17	4 14	0 40	12 38	0 29	5 56	16 44	13 56	13 49	12 27	2 48	3 3
S 9	17 12	9 19	1 33	6 46	2 54	0 3	0 54	24 39	1 12	17 35	0 47	12 43	1 18	4 15	0 40	12 38	0 29	5 55	16 44	13 56	13 48	12 26	2 47	3 3
S 10	17 28	12 57	0 22	6 51	3 1	0n15	1 0	24 39	1 12	17 38	0 47	12 42	1 18	4 16	0 40	12 37	0 29	5 55	16 44	13 56	13 46	12 24	2 45	3 2
M11	17 43	16 0	0n52	6 58	3 6	0 33	1 5	24 39	1 12	17 42	0 47	12 41	1 18	4 18	0 40	12 37	0 29	5 55	16 44	13 56	13 45	12 22	2 44	3 2
T 12	17 59	18 13	2 5	7 8	3 11	0 52	1 9	24 40	1 12	17 46	0 47	12 40	1 18	4 19	0 40	12 37	0 30	5 54	16 44	13 56	13 44	12 20	2 42	3 1
W13	18 14	19 23	3 11	7 19	3 14	1 10	1 14	24 39	1 12	17 49	0 47	12 39	1 18	4 20	0 40	12 37	0 30	5 54	16 45	13 56	13 43	12 19	2 41	3 0
T 14	18 29	19 20	4 7	7 33	3 17	1 29	1 19	24 39	1 12	17 53	0 47	12 39	1 19	4 21	0 40	12 37	0 30	5 54	16 45	13 55	13 42	12 17	2 40	3 0
F 15	18 43	18 4	4 48	7 48	3 19	1 49	1 23	24 39	1 12	17 56	0 47	12 38	1 19	4 22	0 40	12 37	0 30	5 53	16 45	13 54	13 41	12 15	2 39	2 59
S 16	18 58	15 39	5 11	8 5	3 21	2 8	1 27	24 38	1 12	18 0	0 46	12 37	1 19	4 23	0 40	12 36	0 30	5 53	16 45	13 54	13 40	12 13	2 38	2 58
S 17	19 11	12 17	5 14	8 24	3 21	2 28	1 31	24 37	1 13	18 4	0 46	12 36	1 19	4 24	0 40	12 36	0 30	5 53	16 45	13 53	13 39	12 12	2 36	2 58
M18	19 25	8 14	4 59	8 45	3 21	2 48	1 35	24 36	1 13	18 7	0 46	12 36	1 19	4 25	0 40	12 36	0 30	5 53	16 45	13 53	13 38	12 10	2 35	2 57
T 19	19 38	3 45	4 25	9 7	3 20	3 8	1 39	24 35	1 13	18 11	0 46	12 35	1 20	4 26	0 40	12 36	0 30	5 52	16 45	13 53	13 37	12 8	2 34	2 56
W20	19 51	0n54	3 36	9 30	3 19	3 28	1 43	24 33	1 13	18 14	0 46	12 35	1 20	4 27	0 40	12 36	0 30	5 52	16 46	13 54	13 36	12 6	2 33	2 56
T 21	20 4	5 27	2 35	9 55	3 17	3 49	1 46	24 32	1 13	18 18	0 46	12 34	1 20	4 28	0 40	12 36	0 30	5 52	16 46	13 54	13 35	12 5	2 32	2 55
F 22	20 16	9 40	1 26	10 21	3 14	4 10	1 49	24 30	1 13	18 21	0 46	12 33	1 20	4 29	0 40	12 36	0 30	5 52	16 46	13 55	13 34	12 3	2 32	2 54
S 23	20 28	13 20	0 13	10 49	3 10	4 30	1 52	24 28	1 13	18 24	0 46	12 33	1 20	4 30	0 40	12 36	0 30	5 51	16 46	13 55	13 33	12 1	2 31	2 54
S 24	20 39	16 16	0s59	11 17	3 6	4 51	1 55	24 26	1 13	18 28	0 46	12 32	1 21	4 31	0 40	12 36	0 30	5 51	16 46	13 55	13 32	11 59	2 30	2 53
M25	20 51	18 18	2 7	11 47	3 1	5 12	1 58	24 24	1 13	18 31	0 46	12 32	1 21	4 32	0 40	12 35	0 30	5 51	16 47	13 54	13 31	11 58	2 29	2 53
T 26	21 1	19 22	3 7	12 18	2 56	5 34	2 1	24 21	1 13	18 35	0 46	12 32	1 21	4 33	0 40	12 35	0 30	5 51	16 47	13 53	13 30	11 56	2 28	2 52
W27	21 12	19 27	3 57	12 49	2 50	5 55	2 3	24 18	1 13	18 38	0 46	12 31	1 21	4 34	0 40	12 35	0 30	5 51	16 47	13 52	13 29	11 54	2 28	2 51
T 28	21 22	18 36	4 35	13 21	2 44	6 16	2 6	24 15	1 13	18 41	0 46	12 31	1 21	4 35	0 40	12 35	0 30	5 50	16 47	13 50	13 28	11 52	2 27	2 51
F 29	21 32	16 54	5 0	13 54	2 37	6 37	2 8	24 12	1 13	18 45	0 46	12 31	1 22	4 36	0 40	12 35	0 30	5 50	16 47	13 49	13 27	11 51	2 27	2 50
S 30	21 41	14 29	5 11	14 27	2 29	6 59	2 10	24 9	1 13	18 48	0 46	12 30	1 22	4 36	0 40	12 35	0 30	5 50	16 48	13 47	13 25	11 49	2 26	2 49
S 31	21n50	11n30	5s 9	15n 1	2s21	7n20	2s12	24n 6	1n13	18n51	0s46	12s30	1s22	4n37	0s40	12s35	0s30	5s50	16s48	13s46	13s24	11n47	2s26	2s49

Julian Day Number = 2395417.5, Delta T = 8.24 sec
Ecliptic obliquity = 23°27'26, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°35'40, Lahiri = 21°42'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1846
geocentric

JUNE 1846 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 36 23	10♊ 4'32	26♌36	19♉54	25♈16	13♋ 1	27♉37	0♓44	13♈17	28°R10	25♈26	6°R40	5♏34	14♌ 1	29♍38	M 1
T 2	16 40 20	11° 2'00	8♍30	21°34	26°20	13°39	27°51	0°45	13°20	28♒10	25°27	6°D39	5°31	14° 8	29°38	T 2
W 3	16 44 16	11°59'26	20°32	23°16	27°24	14°17	28° 5	0°46	13°22	28°10	25°28	6♏39	5°28	14°14	29°39	W 3
T 4	16 48 13	12°56'51	2♎46	25° 0	28°28	14°55	28°19	0°47	13°24	28°10	25°29	6°41	5°25	14°21	29°39	T 4
F 5	16 52 9	13°54'15	15°16	26°47	29°33	15°33	28°33	0°48	13°26	28°10	25°30	6°42	5°22	14°28	29°40	F 5
S 6	16 56 6	14°51'38	28° 6	28°37	0♉37	16°11	28°47	0°48	13°28	28° 9	25°31	6°43	5°18	14°35	29°41	S 6
S 7	17 0 3	15°49'00	11♏20	0♊29	1°42	16°49	29° 0	0°49	13°30	28° 9	25°32	6°R44	5°15	14°41	29°42	S 7
M 8	17 3 59	16°46'21	24°59	2°23	2°47	17°27	29°14	0°49	13°32	28° 9	25°33	6°42	5°12	14°48	29°44	M 8
T 9	17 7 56	17°43'42	9♐ 2	4°20	3°53	18° 5	29°28	0°49	13°34	28° 9	25°34	6°39	5° 9	14°55	29°45	T 9
W10	17 11 52	18°41'01	23°25	6°19	4°58	18°43	29°42	0°49	13°36	28° 8	25°35	6°34	5° 6	15° 2	29°46	W10
T 11	17 15 49	19°38'20	8♑ 3	8°20	6° 4	19°20	29°55	0°R49	13°38	28° 8	25°35	6°28	5° 3	15° 8	29°48	T 11
F 12	17 19 45	20°35'38	22°49	10°23	7° 9	19°58	0♊ 9	0°49	13°39	28° 8	25°36	6°22	4°59	15°15	29°49	F 12
S 13	17 23 42	21°32'55	7♒35	12°28	8°15	20°36	0°23	0°49	13°41	28° 7	25°37	6°16	4°56	15°22	29°51	S 13
S 14	17 27 38	22°30'12	22°14	14°34	9°22	21°14	0°36	0°49	13°43	28° 7	25°38	6°11	4°53	15°28	29°53	S 14
M15	17 31 35	23°27'29	6♓39	16°42	10°28	21°52	0°50	0°49	13°45	28° 7	25°39	6° 8	4°50	15°35	29°55	M15
T 16	17 35 32	24°24'45	20°49	18°51	11°34	22°30	1° 3	0°48	13°46	28° 6	25°40	6°D 6	4°47	15°42	29°57	T 16
W17	17 39 28	25°22'02	4♈41	21° 2	12°41	23° 8	1°17	0°48	13°48	28° 6	25°41	6° 7	4°44	15°49	29°59	W17
T 18	17 43 25	26°19'18	18°15	23°13	13°47	23°46	1°30	0°47	13°49	28° 5	25°41	6° 8	4°40	15°55	0♎ 2	T 18
F 19	17 47 21	27°16'33	1♉34	25°24	14°54	24°24	1°44	0°46	13°51	28° 4	25°42	6°R 9	4°37	16° 2	0° 4	F 19
S 20	17 51 18	28°13'49	14°38	27°36	16° 1	25° 2	1°57	0°46	13°52	28° 4	25°43	6° 8	4°34	16° 9	0° 7	S 20
S 21	17 55 14	29°11'05	27°30	29°47	17° 8	25°40	2°11	0°45	13°54	28° 3	25°44	6° 6	4°31	16°15	0° 9	S 21
M22	17 59 11	0♋ 8'20	10♊ 9	1♋59	18°16	26°17	2°24	0°44	13°55	28° 3	25°44	6° 2	4°28	16°22	0°12	M22
T 23	18 3 7	1° 5'35	22°39	4° 9	19°23	26°55	2°37	0°43	13°56	28° 2	25°45	5°55	4°24	16°29	0°15	T 23
W24	18 7 4	2° 2'50	4♋58	6°19	20°30	27°33	2°50	0°41	13°58	28° 1	25°46	5°46	4°21	16°36	0°18	W24
T 25	18 11 1	3° 0'04	17° 9	8°27	21°38	28°11	3° 3	0°40	13°59	28° 0	25°46	5°36	4°18	16°42	0°21	T 25
F 26	18 14 57	3°57'18	29°12	10°35	22°46	28°49	3°17	0°39	14° 0	28° 0	25°47	5°25	4°15	16°49	0°24	F 26
S 27	18 18 54	4°54'32	11♌ 8	12°41	23°53	29°27	3°30	0°37	14° 1	27°59	25°48	5°15	4°12	16°56	0°27	S 27
S 28	18 22 50	5°51'46	23° 0	14°45	25° 1	0♌ 5	3°43	0°36	14° 2	27°58	25°48	5° 6	4° 9	17° 3	0°31	S 28
M29	18 26 47	6°48'59	4♍51	16°48	26° 9	0°43	3°56	0°34	14° 3	27°57	25°49	4°59	4° 5	17° 9	0°34	M29
T 30	18 30 43	7♋46'11	16♍44	18♋49	27♉17	1♌20	4♊ 8	0♓32	14♈ 4	27♒56	25♈49	4♏54	4♏ 2	17♌16	0♎38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n59	8n 3	4s53	15n36	2s13	7n42	2s14	24n 2	1n13	18n54	0s45	12s30	1s22	4n38	0s40	12s35	0s30	5s50	16s48	13s45	13s23	11n45	2s25	2s48
T 2	22 7	4 17	4 25	16 10	2 4	8 3	2 16	23 58	1 13	18 57	0 45	12 30	1 22	4 39	0 40	12 35	0 30	5 50	16 48	13 45	13 22	11 44	2 25	2 47
W 3	22 15	0 18	3 45	16 45	1 55	8 25	2 17	23 54	1 13	19 1	0 45	12 30	1 23	4 40	0 40	12 36	0 30	5 49	16 49	13 45	13 21	11 42	2 24	2 47
T 4	22 22	3s46	2 54	17 20	1 45	8 46	2 19	23 50	1 13	19 4	0 45	12 30	1 23	4 41	0 40	12 36	0 30	5 49	16 49	13 45	13 20	11 40	2 24	2 46
F 5	22 29	7 46	1 54	17 55	1 35	9 8	2 20	23 46	1 13	19 7	0 45	12 30	1 23	4 41	0 40	12 36	0 30	5 49	16 49	13 46	13 19	11 38	2 24	2 45
S 6	22 36	11 32	0 47	18 29	1 25	9 29	2 21	23 41	1 13	19 10	0 45	12 30	1 23	4 42	0 40	12 36	0 30	5 49	16 49	13 46	13 18	11 36	2 24	2 45
S 7	22 42	14 51	0n25	19 3	1 14	9 51	2 23	23 37	1 13	19 13	0 45	12 30	1 24	4 43	0 40	12 36	0 30	5 49	16 50	13 46	13 17	11 35	2 23	2 44
M 8	22 48	17 27	1 38	19 37	1 4	10 12	2 24	23 32	1 13	19 16	0 45	12 30	1 24	4 44	0 40	12 36	0 30	5 49	16 50	13 46	13 16	11 33	2 23	2 43
T 9	22 53	19 5	2 46	20 10	0 53	10 33	2 24	23 27	1 13	19 19	0 45	12 30	1 24	4 44	0 40	12 36	0 30	5 49	16 50	13 45	13 15	11 31	2 23	2 43
W10	22 58	19 32	3 46	20 42	0 42	10 54	2 25	23 22	1 13	19 22	0 45	12 30	1 24	4 45	0 40	12 36	0 30	5 49	16 50	13 43	13 14	11 29	2 23	2 42
T 11	23 3	18 42	4 32	21 13	0 30	11 16	2 26	23 16	1 13	19 25	0 45	12 30	1 24	4 46	0 40	12 36	0 30	5 49	16 51	13 41	13 13	11 28	2 23	2 41
F 12	23 7	16 36	5 0	21 42	0 19	11 37	2 26	23 11	1 13	19 28	0 45	12 30	1 25	4 46	0 40	12 36	0 30	5 49	16 51	13 39	13 12	11 26	2 23	2 41
S 13	23 11	13 25	5 8	22 10	0 8	11 57	2 26	23 5	1 13	19 31	0 45	12 31	1 25	4 47	0 40	12 37	0 30	5 49	16 51	13 37	13 11	11 24	2 23	2 40
S 14	23 15	9 26	4 56	22 36	0n 3	12 18	2 27	22 59	1 13	19 34	0 45	12 31	1 25	4 48	0 40	12 37	0 30	5 49	16 51	13 35	13 10	11 22	2 24	2 39
M15	23 18	4 57	4 26	23 1	0 13	12 39	2 27	22 53	1 13	19 36	0 45	12 31	1 25	4 48	0 40	12 37	0 30	5 49	16 52	13 34	13 9	11 20	2 24	2 39
T 16	23 20	0 17	3 40	23 23	0 24	12 59	2 27	22 47	1 13	19 39	0 45	12 32	1 25	4 49	0 40	12 37	0 30	5 49	16 52	13 34	13 7	11 19	2 24	2 38
W17	23 23	4n20	2 41	23 43	0 34	13 19	2 27	22 40	1 13	19 42	0 45	12 32	1 26	4 50	0 40	12 37	0 30	5 49	16 52	13 34	13 6	11 17	2 24	2 38
T 18	23 24	8 38	1 35	24 1	0 44	13 39	2 27	22 34	1 13	19 45	0 45	12 32	1 26	4 50	0 40	12 38	0 31	5 49	16 53	13 34	13 5	11 15	2 25	2 37
F 19	23 26	12 25	0 25	24 16	0 53	13 59	2 26	22 27	1 13	19 47	0 45	12 33	1 26	4 51	0 40	12 38	0 31	5 49	16 53	13 35	13 4	11 13	2 25	2 36
S 20	23 27	15 31	0s46	24 28	1 2	14 19	2 26	22 20	1 13	19 50	0 45	12 33	1 26	4 51	0 41	12 38	0 31	5 49	16 53	13 35	13 3	11 12	2 25	2 36
S 21	23 27	17 48	1 52	24 37	1 10	14 38	2 25	22 13	1 13	19 53	0 45	12 34	1 26	4 52	0 41	12 38	0 31	5 49	16 54	13 34	13 2	11 10	2 26	2 35
M22	23 27	19 9	2 52	24 44	1 17	14 58	2 25	22 6	1 13	19 56	0 45	12 34	1 27	4 52	0 41	12 38	0 31	5 49	16 54	13 32	13 1	11 8	2 26	2 34
T 23	23 27	19 33	3 42	24 48	1 24	15 16	2 24	21 59	1 13	19 58	0 45	12 35	1 27	4 53	0 41	12 39	0 31	5 49	16 54	13 30	13 0	11 6	2 27	2 34
W24	23 26	19 0	4 22	24 49	1 30	15 35	2 23	21 51	1 13	20 1	0 45	12 36	1 27	4 53	0 41	12 39	0 31	5 49	16 54	13 27	12 59	11 4	2 28	2 33
T 25	23 25	17 35	4 49	24 47	1 36	15 54	2 22	21 44	1 13	20 3	0 45	12 36	1 27	4 54	0 41	12 39	0 31	5 49	16 55	13 24	12 58	11 3	2 28	2 33
F 26	23 24	15 24	5 2	24 42	1 41	16 12	2 21	21 36	1 13	20 6	0 45	12 37	1 27	4 54	0 41	12 40	0 31	5 49	16 55	13 20	12 57	11 1	2 29	2 32
S 27	23 22	12 36	5 2	24 35	1 45	16 29	2 20	21 28	1 13	20 8	0 45	12 38	1 28	4 54	0 41	12 40	0 31	5 49	16 55	13 17	12 56	10 59	2 30	2 31
S 28	23 20	9 18	4 49	24 26	1 48	16 47	2 19	21 20	1 13	20 11	0 45	12 38	1 28	4 55	0 41	12 40	0 31	5 49	16 56	13 14	12 55	10 57	2 31	2 31
M29	23 17	5 38	4 24	24 13	1 50	17 4	2 18	21 12	1 12	20 13	0 45	12 39	1 28	4 55	0 41	12 41	0 31	5 49	16 56	13 12	12 54	10 55	2 31	2 30
T 30	23n14	1n45	3s47	23n59	1n52	17n21	2s17	21n 3	1n12	20n16	0s45	12s40	1s28	4n56	0s41	12s41	0s31	5s49	16s56	13s10	12s52	10n54	2s32	2s29

Julian Day Number = 2395448.5, Delta T = 8.26 sec
Ecliptic obliquity = 23°27'25, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°35'44, Lahiri = 21°42'45

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ASTRODIENST EPHEMERIS for the year 1846
geocentric

JULY 1846 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 34 40	8♋43'24	28♍44	20♋48	28♉26	1♌58	4♊21	0°R30	14♈ 5	27°R55	25♈50	4°R52	3♏59	17♌23	0♎42	W 1
T 2	18 38 36	9°40'35	10♎54	22°45	29°34	2°36	4°34	0♓29	14° 6	27♒54	25°50	4°D52	3°56	17°29	0°45	T 2
F 3	18 42 33	10°37'47	23°22	24°41	0♊42	3°14	4°47	0°26	14° 7	27°54	25°51	4♏52	3°53	17°36	0°49	F 3
S 4	18 46 30	11°34'59	6♏10	26°34	1°51	3°52	4°59	0°24	14° 8	27°53	25°51	4°R52	3°50	17°43	0°53	S 4
S 5	18 50 26	12°32'10	19°24	28°25	3° 0	4°30	5°12	0°22	14° 9	27°52	25°52	4°51	3°46	17°50	0°57	S 5
M 6	18 54 23	13°29'21	3♐ 6	0♌15	4° 8	5° 8	5°24	0°20	14° 9	27°50	25°52	4°49	3°43	17°56	1° 2	M 6
T 7	18 58 19	14°26'32	17°17	2° 2	5°17	5°46	5°37	0°18	14°10	27°49	25°53	4°43	3°40	18° 3	1° 6	T 7
W 8	19 2 16	15°23'43	1♑53	3°47	6°26	6°23	5°49	0°15	14°11	27°48	25°53	4°36	3°37	18°10	1°10	W 8
T 9	19 6 12	16°20'55	16°50	5°31	7°35	7° 1	6° 2	0°13	14°11	27°47	25°54	4°26	3°34	18°16	1°15	T 9
F 10	19 10 9	17°18'06	1♒57	7°12	8°44	7°39	6°14	0°10	14°12	27°46	25°54	4°16	3°30	18°23	1°19	F 10
S 11	19 14 5	18°15'18	17° 5	8°52	9°53	8°17	6°26	0° 7	14°12	27°45	25°54	4° 7	3°27	18°30	1°24	S 11
S 12	19 18 2	19°12'30	2♓ 4	10°29	11° 3	8°55	6°38	0° 4	14°13	27°44	25°55	3°59	3°24	18°37	1°29	S 12
M13	19 21 59	20° 9'42	16°46	12° 4	12°12	9°33	6°50	0° 2	14°13	27°43	25°55	3°53	3°21	18°43	1°34	M13
T 14	19 25 55	21° 6'55	1♈ 5	13°38	13°21	10°11	7° 2	29♒59	14°13	27°41	25°55	3°50	3°18	18°50	1°38	T 14
W15	19 29 52	22° 4'09	15° 0	15° 9	14°31	10°48	7°14	29°56	14°13	27°40	25°55	3°48	3°15	18°57	1°43	W15
T 16	19 33 48	23° 1'23	28°32	16°38	15°41	11°26	7°26	29°53	14°14	27°39	25°56	3°48	3°11	19° 3	1°49	T 16
F 17	19 37 45	23°58'39	11♉42	18° 6	16°50	12° 4	7°38	29°49	14°14	27°38	25°56	3°48	3° 8	19°10	1°54	F 17
S 18	19 41 41	24°55'54	24°34	19°31	18° 0	12°42	7°49	29°46	14°14	27°36	25°56	3°47	3° 5	19°17	1°59	S 18
S 19	19 45 38	25°53'11	7♊11	20°54	19°10	13°20	8° 1	29°43	14°14	27°35	25°56	3°43	3° 2	19°24	2° 4	S 19
M20	19 49 34	26°50'29	19°36	22°15	20°20	13°58	8°12	29°40	14°R14	27°34	25°56	3°37	2°59	19°30	2°10	M20
T 21	19 53 31	27°47'47	1♋52	23°34	21°30	14°36	8°24	29°36	14°14	27°32	25°57	3°28	2°56	19°37	2°15	T 21
W22	19 57 28	28°45'06	13°59	24°50	22°40	15°14	8°35	29°33	14°14	27°31	25°57	3°16	2°52	19°44	2°21	W22
T 23	20 1 24	29°42'25	26° 1	26° 5	23°50	15°52	8°46	29°29	14°14	27°30	25°57	3° 3	2°49	19°51	2°27	T 23
F 24	20 5 21	0♌39'45	7♌57	27°17	25° 1	16°30	8°58	29°25	14°14	27°28	25°57	2°49	2°46	19°57	2°33	F 24
S 25	20 9 17	1°37'06	19°50	28°26	26°11	17° 8	9° 9	29°22	14°14	27°27	25°57	2°36	2°43	20° 4	2°38	S 25
S 26	20 13 14	2°34'28	1♍41	29°33	27°22	17°45	9°20	29°18	14°13	27°25	25°57	2°24	2°40	20°11	2°44	S 26
M27	20 17 10	3°31'50	13°31	0♍38	28°32	18°23	9°31	29°14	14°13	27°24	25°R57	2°14	2°36	20°17	2°50	M27
T 28	20 21 7	4°29'12	25°24	1°40	29°43	19° 1	9°41	29°10	14°13	27°22	25°57	2° 8	2°33	20°24	2°56	T 28
W29	20 25 3	5°26'35	7♎24	2°39	0♋53	19°39	9°52	29° 6	14°12	27°21	25°57	2° 4	2°30	20°31	3° 3	W29
T 30	20 29 0	6°23'59	19°34	3°35	2° 4	20°17	10° 3	29° 2	14°12	27°19	25°57	2° 2	2°27	20°38	3° 9	T 30
F 31	20 32 57	7♌21'23	1♏58	4♍28	3♋15	20♌55	10♊13	28♒58	14♈11	27♒18	25♈57	2♏ 2	2♏24	20♌44	3♎15	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n10	2s15	3s 0	23n43	1n53	17n38	2s15	20n55	1n12	20n18	0s45	12s41	1s28	4n56	0s41	12s41	0s31	5s49	16s57	13s 9	12s51	10n52	2s33	2s29
T 2	23 6	6 13	2 4	23 24	1 53	17 54	2 14	20 46	1 12	20 20	0 45	12 42	1 29	4 56	0 41	12 42	0 31	5 49	16 57	13 9	12 50	10 50	2 34	2 28
F 3	23 2	10 1	1 1	23 4	1 53	18 10	2 12	20 37	1 12	20 23	0 45	12 43	1 29	4 57	0 41	12 42	0 31	5 50	16 57	13 9	12 49	10 48	2 35	2 28
S 4	22 57	13 29	0n 7	22 41	1 52	18 25	2 10	20 28	1 12	20 25	0 45	12 44	1 29	4 57	0 41	12 42	0 31	5 50	16 58	13 9	12 48	10 46	2 36	2 27
S 5	22 52	16 22	1 17	22 18	1 50	18 40	2 9	20 19	1 12	20 27	0 45	12 44	1 29	4 57	0 41	12 43	0 31	5 50	16 58	13 9	12 47	10 45	2 37	2 27
M 6	22 46	18 26	2 24	21 52	1 48	18 55	2 7	20 10	1 12	20 29	0 45	12 45	1 29	4 57	0 41	12 43	0 31	5 50	16 58	13 8	12 46	10 43	2 38	2 26
T 7	22 40	19 27	3 25	21 26	1 45	19 9	2 5	20 0	1 12	20 32	0 45	12 46	1 30	4 58	0 41	12 43	0 31	5 50	16 59	13 6	12 45	10 41	2 40	2 25
W 8	22 34	19 12	4 14	20 58	1 42	19 23	2 3	19 51	1 12	20 34	0 45	12 48	1 30	4 58	0 41	12 44	0 31	5 50	16 59	13 4	12 44	10 39	2 41	2 25
T 9	22 27	17 38	4 48	20 29	1 37	19 36	2 1	19 41	1 12	20 36	0 44	12 49	1 30	4 58	0 41	12 44	0 31	5 51	16 59	13 1	12 43	10 37	2 42	2 24
F 10	22 20	14 50	5 1	19 59	1 33	19 49	1 59	19 31	1 12	20 38	0 44	12 50	1 30	4 58	0 41	12 45	0 31	5 51	17 0	12 57	12 42	10 36	2 43	2 24
S 11	22 13	11 3	4 54	19 28	1 28	20 1	1 57	19 21	1 11	20 40	0 44	12 51	1 30	4 58	0 41	12 45	0 31	5 51	17 0	12 54	12 41	10 34	2 45	2 23
S 12	22 5	6 36	4 27	18 56	1 22	20 13	1 55	19 11	1 11	20 42	0 44	12 52	1 31	4 58	0 41	12 45	0 31	5 51	17 0	12 51	12 40	10 32	2 46	2 22
M13	21 57	1 49	3 42	18 24	1 16	20 25	1 52	19 1	1 11	20 44	0 44	12 53	1 31	4 59	0 41	12 46	0 31	5 51	17 1	12 49	12 38	10 30	2 47	2 22
T 14	21 48	2n56	2 44	17 51	1 9	20 36	1 50	18 51	1 11	20 46	0 44	12 54	1 31	4 59	0 41	12 46	0 31	5 52	17 1	12 48	12 37	10 28	2 49	2 21
W15	21 39	7 25	1 38	17 18	1 2	20 46	1 48	18 40	1 11	20 48	0 44	12 56	1 31	4 59	0 41	12 47	0 31	5 52	17 1	12 48	12 36	10 26	2 50	2 21
T 16	21 29	11 24	0 28	16 44	0 55	20 56	1 45	18 30	1 11	20 50	0 44	12 57	1 31	4 59	0 41	12 47	0 31	5 52	17 2	12 48	12 35	10 25	2 52	2 20
F 17	21 20	14 42	0s42	16 9	0 47	21 6	1 43	18 19	1 11	20 52	0 45	12 58	1 31	4 59	0 41	12 48	0 31	5 52	17 2	12 48	12 34	10 23	2 53	2 20
S 18	21 10	17 11	1 48	15 35	0 38	21 15	1 40	18 8	1 11	20 54	0 45	12 59	1 32	4 59	0 41	12 48	0 31	5 53	17 2	12 47	12 33	10 21	2 55	2 19
S 19	20 59	18 47	2 47	15 0	0 30	21 23	1 38	17 57	1 11	20 56	0 45	13 1	1 32	4 59	0 41	12 49	0 31	5 53	17 3	12 46	12 32	10 19	2 57	2 19
M20	20 48	19 27	3 37	14 26	0 21	21 31	1 35	17 46	1 10	20 58	0 45	13 2	1 32	4 59	0 41	12 49	0 31	5 53	17 3	12 44	12 31	10 17	2 58	2 18
T 21	20 37	19 11	4 16	13 51	0 11	21 39	1 32	17 35	1 10	20 59	0 45	13 3	1 32	4 59	0 41	12 50	0 31	5 53	17 3	12 41	12 30	10 16	3 0	2 17
W22	20 26	18 2	4 43	13 16	0 1	21 46	1 30	17 24	1 10	21 1	0 45	13 5	1 32	4 59	0 41	12 50	0 31	5 54	17 4	12 37	12 29	10 14	3 2	2 17
T 23	20 14	16 5	4 57	12 42	0s 9	21 52	1 27	17 13	1 10	21 3	0 45	13 6	1 32	4 59	0 41	12 51	0 31	5 54	17 4	12 32	12 28	10 12	3 4	2 16
F 24	20 1	13 29	4 58	12 8	0 19	21 58	1 24	17 1	1 10	21 5	0 45	13 8	1 33	4 59	0 42	12 51	0 31	5 54	17 4	12 28	12 26	10 10	3 5	2 16
S 25	19 49	10 20	4 46	11 34	0 29	22 3	1 21	16 49	1 10	21 6	0 45	13 9	1 33	4 59	0 42	12 52	0 31	5 55	17 5	12 23	12 25	10 8	3 7	2 15
S 26	19 36	6 48	4 22	11 0	0 40	22 7	1 19	16 38	1 10	21 8	0 45	13 11	1 33	4 58	0 42	12 52	0 31	5 55	17 5	12 19	12 24	10 6	3 9	2 15
M27	19 23	3 0	3 46	10 27	0 51	22 11	1 16	16 26	1 10	21 9	0 45	13 12	1 33	4 58	0 42	12 53	0 31	5 55	17 6	12 16	12 23	10 5	3 11	2 14
T 28	19 9	0s56	3 1	9 55	1 3	22 15	1 13	16 14	1 9	21 11	0 45	13 14	1 33	4 58	0 42	12 53	0 31	5 56	17 6	12 13	12 22	10 3	3 13	2 14
W29	18 55	4 52	2 6	9 23	1 14	22 17	1 10	16 2	1 9	21 13	0 45	13 15	1 33	4 58	0 42	12 54	0 31	5 56	17 6	12 12	12 21	10 1	3 15	2 13
T 30	18 41	8 40	1 5	8 52	1 26	22 19	1 7	15 50	1 9	21 14	0 45	13 17	1 33	4 58	0 42	12 54	0 31	5 56	17 7	12 11	12 20	9 59	3 17	2 13
F 31	18n27	12s10	0s 0	8n22	1s37	22n21	1s 4	15n37	1n 9	21n16	0s45	13s18	1s34	4n57	0s42	12s55	0s31	5s57	17s 7	12s11	12s19	9n57	3s19	2s12

Julian Day Number = 2395478.5, Delta T = 8.28 sec
Ecliptic obliquity = 23°27'25, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°35'48, Lahiri = 21°42'49

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ASTRODIENST EPHEMERIS for the year 1846
geocentric

AUGUST 1846 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 53	8♌18'48	14♏43	5♍18	4♋26	21♌33	10♊23	28°R54	14°R11	27°R16	25°R57	2°R 1	2♏21	20♌51	3♎22	S 1
S 2	20 40 50	9°16'14	27°52	6° 5	5°37	22°11	10°34	28♒50	14♈10	27♒15	25♈56	2♏ 1	2°17	20°58	3°28	S 2
M 3	20 44 46	10°13'40	11♐30	6°48	6°48	22°49	10°44	28°46	14° 9	27°13	25°56	1°58	2°14	21° 4	3°35	M 3
T 4	20 48 43	11°11'07	25°37	7°27	7°59	23°27	10°54	28°42	14° 9	27°12	25°56	1°53	2°11	21°11	3°41	T 4
W 5	20 52 39	12° 8'35	10♑13	8° 3	9°10	24° 5	11° 4	28°38	14° 8	27°10	25°56	1°45	2° 8	21°18	3°48	W 5
T 6	20 56 36	13° 6'04	25°13	8°35	10°21	24°43	11°14	28°34	14° 7	27° 9	25°56	1°35	2° 5	21°25	3°55	T 6
F 7	21 0 32	14° 3'34	10♒28	9° 2	11°32	25°21	11°24	28°29	14° 6	27° 7	25°56	1°25	2° 2	21°31	4° 1	F 7
S 8	21 4 29	15° 1'04	25°48	9°25	12°44	25°59	11°33	28°25	14° 6	27° 5	25°55	1°15	1°58	21°38	4° 8	S 8
S 9	21 8 26	15°58'36	11♓ 0	9°43	13°55	26°37	11°43	28°21	14° 5	27° 4	25°55	1° 6	1°55	21°45	4°15	S 9
M10	21 12 22	16°56'09	25°56	9°57	15° 7	27°15	11°52	28°16	14° 4	27° 2	25°55	1° 0	1°52	21°51	4°22	M10
T 11	21 16 19	17°53'43	10♈28	10° 5	16°18	27°53	12° 1	28°12	14° 3	27° 1	25°54	0°56	1°49	21°58	4°29	T 11
W12	21 20 15	18°51'19	24°33	10°R 9	17°30	28°31	12°11	28° 7	14° 2	26°59	25°54	0°55	1°46	22° 5	4°36	W12
T 13	21 24 12	19°48'57	8♉10	10° 6	18°42	29° 9	12°20	28° 3	14° 1	26°57	25°54	0°D55	1°42	22°12	4°44	T 13
F 14	21 28 8	20°46'36	21°21	9°59	19°54	29°47	12°29	27°58	13°59	26°56	25°53	0°R55	1°39	22°18	4°51	F 14
S 15	21 32 5	21°44'16	4♊10	9°45	21° 5	0♍25	12°37	27°54	13°58	26°54	25°53	0°55	1°36	22°25	4°58	S 15
S 16	21 36 1	22°41'58	16°42	9°26	22°17	1° 3	12°46	27°49	13°57	26°52	25°53	0°52	1°33	22°32	5° 5	S 16
M17	21 39 58	23°39'42	28°59	9° 2	23°29	1°42	12°55	27°45	13°56	26°51	25°52	0°47	1°30	22°38	5°13	M17
T 18	21 43 55	24°37'27	11♋ 6	8°32	24°41	2°20	13° 3	27°40	13°55	26°49	25°52	0°40	1°27	22°45	5°20	T 18
W19	21 47 51	25°35'14	23° 6	7°57	25°53	2°58	13°11	27°36	13°53	26°48	25°51	0°30	1°23	22°52	5°28	W19
T 20	21 51 48	26°33'03	5♌ 1	7°16	27° 6	3°36	13°19	27°31	13°52	26°46	25°51	0°18	1°20	22°59	5°35	T 20
F 21	21 55 44	27°30'52	16°53	6°32	28°18	4°14	13°27	27°27	13°50	26°44	25°50	0° 6	1°17	23° 5	5°43	F 21
S 22	21 59 41	28°28'44	28°44	5°44	29°30	4°52	13°35	27°22	13°49	26°43	25°50	29♎55	1°14	23°12	5°51	S 22
S 23	22 3 37	29°26'36	10♍36	4°52	0♌43	5°30	13°43	27°18	13°47	26°41	25°49	29°45	1°11	23°19	5°58	S 23
M24	22 7 34	0♍24'31	22°30	3°59	1°55	6° 9	13°51	27°13	13°46	26°39	25°49	29°37	1° 8	23°25	6° 6	M24
T 25	22 11 30	1°22'26	4♎28	3° 4	3° 8	6°47	13°58	27° 9	13°44	26°38	25°48	29°31	1° 4	23°32	6°14	T 25
W26	22 15 27	2°20'23	16°32	2° 9	4°20	7°25	14° 5	27° 4	13°43	26°36	25°47	29°28	1° 1	23°39	6°22	W26
T 27	22 19 24	3°18'22	28°46	1°16	5°33	8° 3	14°13	27° 0	13°41	26°34	25°47	29°D27	0°58	23°46	6°30	T 27
F 28	22 23 20	4°16'21	11♏13	0°24	6°45	8°42	14°20	26°55	13°39	26°33	25°46	29°28	0°55	23°52	6°38	F 28
S 29	22 27 17	5°14'23	23°58	29♌36	7°58	9°20	14°26	26°51	13°38	26°31	25°46	29°28	0°52	23°59	6°46	S 29
S 30	22 31 13	6°12'25	7♐ 4	28°52	9°11	9°58	14°33	26°46	13°36	26°30	25°45	29°R29	0°48	24° 6	6°54	S 30
M31	22 35 10	7♍10'29	20♐35	28♌14	10♌24	10♍36	14♊40	26♒42	13♈34	26♒28	25♈44	29♎28	0♏45	24♌12	7♎ 2	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18n12	15s12	1n 7	7n53	1s49	22n22	1s 1	15n25	1n 9	21n17	0s45	13s20	1s34	4n57	0s42	12s55	0s31	5s57	17s 7	12s11	12s18	9n56	3s21	2s12	
S 2	17 57	17 33	2 12	7 25	2 1	22 22	0 58	15 12	1 9	21 19	0 45	13 21	1 34	4 57	0 42	12 56	0 32	5 57	17 8	12 11	12 17	9 54	3 23	2 11	
M 3	17 42	19 0	3 13	6 58	2 13	22 22	0 55	15 0	1 8	21 20	0 45	13 23	1 34	4 57	0 42	12 56	0 32	5 58	17 8	12 10	12 16	9 52	3 25	2 11	
T 4	17 26	19 20	4 3	6 32	2 25	22 21	0 52	14 47	1 8	21 21	0 45	13 24	1 34	4 56	0 42	12 57	0 32	5 58	17 8	12 8	12 14	9 50	3 28	2 10	
W 5	17 10	18 24	4 40	6 8	2 37	22 20	0 49	14 34	1 8	21 23	0 45	13 26	1 34	4 56	0 42	12 57	0 32	5 58	17 9	12 5	12 13	9 48	3 30	2 10	
T 6	16 54	16 12	4 59	5 45	2 49	22 17	0 46	14 22	1 8	21 24	0 45	13 28	1 34	4 56	0 42	12 58	0 32	5 59	17 9	12 2	12 12	9 46	3 32	2 9	
F 7	16 37	12 51	4 57	5 24	3 1	22 15	0 43	14 9	1 8	21 25	0 45	13 29	1 35	4 55	0 42	12 59	0 32	5 59	17 9	11 58	12 11	9 45	3 34	2 9	
S 8	16 21	8 37	4 34	5 5	3 12	22 11	0 40	13 56	1 8	21 27	0 45	13 31	1 35	4 55	0 42	12 59	0 32	6 0	17 10	11 55	12 10	9 43	3 37	2 8	
S 9	16 4	3 52	3 52	4 47	3 23	22 7	0 37	13 43	1 7	21 28	0 45	13 32	1 35	4 55	0 42	13 0	0 32	6 0	17 10	11 52	12 9	9 41	3 39	2 8	
M10	15 46	1n 3	2 54	4 32	3 34	22 3	0 34	13 29	1 7	21 29	0 45	13 34	1 35	4 54	0 42	13 0	0 32	6 0	17 10	11 50	12 8	9 39	3 41	2 7	
T 11	15 29	5 47	1 46	4 19	3 45	21 57	0 31	13 16	1 7	21 30	0 45	13 36	1 35	4 54	0 42	13 1	0 32	6 1	17 11	11 49	12 7	9 37	3 44	2 7	
W12	15 11	10 3	0 34	4 9	3 55	21 51	0 28	13 3	1 7	21 32	0 45	13 37	1 35	4 53	0 42	13 1	0 32	6 1	17 11	11 48	12 6	9 35	3 46	2 6	
T 13	14 53	13 38	0s38	4 1	4 4	21 45	0 24	12 49	1 7	21 33	0 45	13 39	1 35	4 53	0 42	13 2	0 32	6 2	17 11	11 48	12 5	9 33	3 48	2 6	
F 14	14 35	16 24	1 46	3 56	4 12	21 38	0 21	12 36	1 7	21 34	0 45	13 41	1 35	4 53	0 42	13 3	0 32	6 2	17 12	11 48	12 3	9 32	3 51	2 6	
S 15	14 16	18 16	2 47	3 54	4 20	21 30	0 18	12 22	1 6	21 35	0 45	13 42	1 35	4 52	0 42	13 3	0 32	6 2	17 12	11 48	12 2	9 30	3 53	2 5	
S 16	13 58	19 11	3 38	3 55	4 27	21 22	0 15	12 8	1 6	21 36	0 45	13 44	1 35	4 52	0 42	13 4	0 32	6 3	17 12	11 47	12 1	9 28	3 56	2 5	
M17	13 39	19 9	4 18	3 59	4 32	21 13	0 12	11 54	1 6	21 37	0 45	13 46	1 36	4 51	0 42	13 4	0 32	6 3	17 12	11 45	12 0	9 26	3 58	2 4	
T 18	13 19	18 15	4 46	4 6	4 37	21 3	0 9	11 41	1 6	21 38	0 45	13 47	1 36	4 51	0 42	13 5	0 32	6 4	17 13	11 43	11 59	9 24	4 1	2 4	
W19	13 0	16 33	5 0	4 16	4 39	20 53	0 6	11 27	1 6	21 39	0 45	13 49	1 36	4 50	0 42	13 5	0 32	6 4	17 13	11 39	11 58	9 22	4 4	2 3	
T 20	12 40	14 9	5 2	4 30	4 41	20 42	0 3	11 13	1 5	21 40	0 45	13 50	1 36	4 49	0 42	13 6	0 32	6 5	17 13	11 35	11 57	9 21	4 6	2 3	
F 21	12 21	11 10	4 50	4 47	4 40	20 31	0 0	10 59	1 5	21 41	0 45	13 52	1 36	4 49	0 42	13 7	0 32	6 5	17 14	11 31	11 56	9 19	4 9	2 2	
S 22	12 1	7 46	4 26	5 6	4 38	20 19	0n 2	10 44	1 5	21 42	0 45	13 54	1 36	4 48	0 42	13 7	0 32	6 6	17 14	11 27	11 55	9 17	4 11	2 2	
S 23	11 41	4 3	3 50	5 29	4 34	20 6	0 5	10 30	1 5	21 43	0 45	13 55	1 36	4 48	0 42	13 8	0 32	6 6	17 14	11 23	11 54	9 15	4 14	2 2	
M24	11 20	0 10	3 4	5 54	4 28	19 53	0 8	10 16	1 5	21 44	0 45	13 57	1 36	4 47	0 42	13 8	0 32	6 6	17 15	11 21	11 52	9 13	4 17	2 1	
T 25	11 0	3s45	2 10	6 21	4 20	19 39	0 11	10 2	1 4	21 45	0 45	13 59	1 36	4 46	0 42	13 9	0 32	6 7	17 15	11 19	11 51	9 11	4 19	2 1	
W26	10 39	7 34	1 9	6 49	4 10	19 25	0 14	9 47	1 4	21 45	0 45	14 0	1 36	4 46	0 42	13 9	0 32	6 7	17 15	11 18	11 50	9 9	4 22	2 0	
T 27	10 18	11 6	0 4	7 19	3 58	19 10	0 17	9 33	1 4	21 46	0 45	14 2	1 36	4 45	0 42	13 10	0 32	6 8	17 15	11 17	11 49	9 8	4 25	2 0	
F 28	9 57	14 13	1n 3	7 50	3 45	18 55	0 19	9 18	1 4	21 47	0 45	14 3	1 36	4 44	0 42	13 10	0 32	6 8	17 16	11 17	11 48	9 6	4 28	1 59	
S 29	9 36	16 43	2 8	8 20	3 30	18 39	0 22	9 3	1 4	21 48	0 46	14 5	1 36	4 44	0 42	13 11	0 32	6 9	17 16	11 18	11 47	9 4	4 31	1 59	
S 30	9 14	18 25	3 8	8 51	3 14	18 22	0 25	8 49	1 3	21 48	0 46	14 7	1 36	4 43	0 42	13 12	0 32	6 9	17 16	11 18	11 46	9 2	4 33	1 59	
M31	8n53	19s 8	4n 0	9n20	2s57	18n 5	0n28	8n34	1n 3	21n49	0s46	14s 8	1s36	4n42	0s42	13s12	0s32	6s10	17s17	11s18	11s45	9n 0	4s36	1s58	

Julian Day Number = 2395509.5, Delta T = 8.30 sec
Ecliptic obliquity = 23°27'25, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°35'53, Lahiri = 21°42'53

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ASTRODIENST EPHEMERIS for the year 1846
geocentric

SEPTEMBER 1846 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 6	8♍ 8'34	4♉33	27°R42	11♌37	11♍15	14♊46	26°R38	13°R32	26°R26	25°R44	29°R25	0♏42	24♌19	7♎10	T 1
W 2	22 43 3	9° 6'41	18°58	27♌17	12°50	11°53	14°52	26♒33	13♈30	26♒25	25♈43	29♎21	0°39	24°26	7°18	W 2
T 3	22 46 59	10° 4'49	3♒47	27° 1	14° 3	12°31	14°58	26°29	13°29	26°23	25°42	29°14	0°36	24°33	7°26	T 3
F 4	22 50 56	11° 2'59	18°53	26°D52	15°16	13°10	15° 4	26°25	13°27	26°22	25°41	29° 7	0°33	24°39	7°35	F 4
S 5	22 54 53	12° 1'10	4♓ 7	26°52	16°29	13°48	15°10	26°20	13°25	26°20	25°41	29° 0	0°29	24°46	7°43	S 5
S 6	22 58 49	12°59'23	19°20	27° 1	17°42	14°26	15°16	26°16	13°23	26°18	25°40	28°54	0°26	24°53	7°51	S 6
M 7	23 2 46	13°57'37	4♈20	27°19	18°55	15° 5	15°21	26°12	13°21	26°17	25°39	28°50	0°23	24°59	7°59	M 7
T 8	23 6 42	14°55'54	18°59	27°46	20° 8	15°43	15°26	26° 8	13°19	26°15	25°38	28°48	0°20	25° 6	8° 8	T 8
W 9	23 10 39	15°54'12	3♉12	28°21	21°22	16°21	15°31	26° 3	13°17	26°14	25°37	28°D48	0°17	25°13	8°16	W 9
T 10	23 14 35	16°52'33	16°57	29° 5	22°35	17° 0	15°36	25°59	13°15	26°12	25°36	28°48	0°13	25°19	8°25	T 10
F 11	23 18 32	17°50'56	0♊15	29°56	23°49	17°38	15°41	25°55	13°12	26°11	25°36	28°50	0°10	25°26	8°33	F 11
S 12	23 22 28	18°49'21	13° 8	0♍56	25° 2	18°17	15°46	25°51	13°10	26° 9	25°35	28°R51	0° 7	25°33	8°42	S 12
S 13	23 26 25	19°47'48	25°41	2° 2	26°16	18°55	15°50	25°47	13° 8	26° 8	25°34	28°51	0° 4	25°40	8°50	S 13
M14	23 30 21	20°46'17	7♋57	3°15	27°29	19°34	15°54	25°43	13° 6	26° 6	25°33	28°49	0° 1	25°46	8°59	M14
T 15	23 34 18	21°44'49	20° 2	4°34	28°43	20°12	15°58	25°40	13° 4	26° 5	25°32	28°46	29♎58	25°53	9° 7	T 15
W16	23 38 15	22°43'22	1♌58	5°59	29°57	20°51	16° 2	25°36	13° 2	26° 4	25°31	28°41	29°54	26° 0	9°16	W16
T 17	23 42 11	23°41'58	13°50	7°28	1♍10	21°29	16° 6	25°32	12°59	26° 2	25°30	28°36	29°51	26° 6	9°24	T 17
F 18	23 46 8	24°40'35	25°41	9° 1	2°24	22° 8	16° 9	25°28	12°57	26° 1	25°29	28°29	29°48	26°13	9°33	F 18
S 19	23 50 4	25°39'15	7♍33	10°38	3°38	22°47	16°13	25°25	12°55	25°59	25°28	28°23	29°45	26°20	9°42	S 19
S 20	23 54 1	26°37'57	19°29	12°18	4°52	23°25	16°16	25°21	12°52	25°58	25°27	28°18	29°42	26°27	9°50	S 20
M21	23 57 57	27°36'41	1♎30	14° 0	6° 6	24° 4	16°19	25°18	12°50	25°57	25°26	28°14	29°39	26°33	9°59	M21
T 22	0 1 54	28°35'26	13°38	15°45	7°20	24°42	16°22	25°14	12°48	25°55	25°25	28°11	29°35	26°40	10° 8	T 22
W23	0 5 50	29°34'14	25°54	17°31	8°34	25°21	16°24	25°11	12°46	25°54	25°24	28°D10	29°32	26°47	10°16	W23
T 24	0 9 47	0♎33'03	8♏20	19°18	9°48	26° 0	16°27	25° 8	12°43	25°53	25°23	28°11	29°29	26°53	10°25	T 24
F 25	0 13 44	1°31'55	20°58	21° 6	11° 2	26°39	16°29	25° 5	12°41	25°51	25°22	28°12	29°26	27° 0	10°34	F 25
S 26	0 17 40	2°30'48	3♐52	22°55	12°16	27°17	16°31	25° 1	12°38	25°50	25°21	28°14	29°23	27° 7	10°43	S 26
S 27	0 21 37	3°29'43	17° 2	24°44	13°30	27°56	16°32	24°58	12°36	25°49	25°20	28°15	29°19	27°13	10°51	S 27
M28	0 25 33	4°28'40	0♑32	26°33	14°45	28°35	16°34	24°55	12°34	25°48	25°19	28°R16	29°16	27°20	11° 0	M28
T 29	0 29 30	5°27'38	14°22	28°22	15°59	29°14	16°35	24°53	12°31	25°47	25°18	28°16	29°13	27°27	11° 9	T 29
W30	0 33 26	6♎26'38	28♑33	0♎10	17♍13	29♍52	16♊37	24♒50	12♈29	25♒45	25♈17	28♎14	29♎10	27♌34	11♎18	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n31	18s44	4n39	9n48	2s39	17n48	0n30	8n19	1n 3	21n50	0s46	14s10	1s36	4n42	0s42	13s13	0s32	6s10	17s17	11s17	11s44	8n58	4s39	1s58
W 2	8 10	17 7	5 2	10 14	2 20	17 30	0 33	8 4	1 3	21 50	0 46	14 11	1 37	4 41	0 42	13 13	0 32	6 11	17 17	11 15	11 42	8 57	4 42	1 57
T 3	7 48	14 21	5 6	10 37	2 1	17 11	0 35	7 50	1 2	21 51	0 46	14 13	1 37	4 40	0 43	13 14	0 32	6 11	17 17	11 13	11 41	8 55	4 45	1 57
F 4	7 26	10 35	4 50	10 58	1 42	16 52	0 38	7 35	1 2	21 52	0 46	14 14	1 37	4 39	0 43	13 14	0 32	6 12	17 18	11 10	11 40	8 53	4 48	1 57
S 5	7 4	6 5	4 12	11 16	1 23	16 33	0 40	7 20	1 2	21 52	0 46	14 16	1 37	4 39	0 43	13 15	0 32	6 12	17 18	11 8	11 39	8 51	4 51	1 56
S 6	6 41	1 13	3 17	11 31	1 4	16 13	0 43	7 5	1 2	21 53	0 46	14 17	1 37	4 38	0 43	13 15	0 32	6 13	17 18	11 6	11 38	8 49	4 54	1 56
M 7	6 19	3n41	2 8	11 42	0 46	15 53	0 45	6 50	1 1	21 53	0 46	14 19	1 37	4 37	0 43	13 16	0 32	6 13	17 18	11 4	11 37	8 47	4 56	1 56
T 8	5 56	8 15	0 53	11 49	0 28	15 32	0 47	6 35	1 1	21 54	0 46	14 20	1 37	4 36	0 43	13 16	0 32	6 14	17 18	11 3	11 36	8 45	4 59	1 55
W 9	5 34	12 13	0s24	11 53	0 12	15 10	0 50	6 19	1 1	21 54	0 46	14 21	1 37	4 35	0 43	13 17	0 32	6 14	17 19	11 3	11 35	8 44	5 2	1 55
T 10	5 11	15 22	1 37	11 52	0n 4	14 49	0 52	6 4	1 1	21 55	0 46	14 23	1 37	4 35	0 43	13 18	0 32	6 15	17 19	11 4	11 34	8 42	5 5	1 54
F 11	4 48	17 34	2 42	11 48	0 19	14 26	0 54	5 49	1 0	21 55	0 46	14 24	1 37	4 34	0 43	13 18	0 32	6 15	17 19	11 4	11 32	8 40	5 8	1 54
S 12	4 26	18 48	3 37	11 40	0 33	14 4	0 56	5 34	1 0	21 56	0 46	14 26	1 37	4 33	0 43	13 19	0 32	6 16	17 19	11 4	11 31	8 38	5 11	1 54
S 13	4 3	19 3	4 21	11 28	0 46	13 41	0 58	5 18	1 0	21 56	0 46	14 27	1 37	4 32	0 43	13 19	0 32	6 16	17 20	11 4	11 30	8 36	5 14	1 53
M14	3 40	18 23	4 51	11 13	0 57	13 18	1 0	5 3	1 0	21 57	0 46	14 28	1 37	4 31	0 43	13 20	0 32	6 17	17 20	11 4	11 29	8 34	5 17	1 53
T 15	3 17	16 54	5 7	10 53	1 8	12 54	1 2	4 48	0 59	21 57	0 46	14 30	1 37	4 30	0 43	13 20	0 32	6 17	17 20	11 3	11 28	8 32	5 21	1 53
W16	2 53	14 42	5 10	10 31	1 17	12 30	1 4	4 32	0 59	21 57	0 46	14 31	1 37	4 30	0 43	13 21	0 32	6 18	17 20	11 1	11 27	8 30	5 24	1 52
T 17	2 30	11 54	5 0	10 5	1 25	12 5	1 6	4 17	0 59	21 58	0 46	14 32	1 37	4 29	0 43	13 21	0 32	6 18	17 20	10 59	11 26	8 29	5 27	1 52
F 18	2 7	8 37	4 37	9 37	1 32	11 40	1 7	4 1	0 59	21 58	0 46	14 33	1 37	4 28	0 43	13 21	0 32	6 19	17 21	10 57	11 25	8 27	5 30	1 52
S 19	1 44	5 0	4 2	9 6	1 38	11 15	1 9	3 46	0 58	21 58	0 46	14 35	1 37	4 27	0 43	13 22	0 32	6 19	17 21	10 55	11 23	8 25	5 33	1 51
S 20	1 20	1 10	3 16	8 32	1 42	10 50	1 11	3 30	0 58	21 59	0 46	14 36	1 37	4 26	0 43	13 22	0 32	6 20	17 21	10 53	11 22	8 23	5 36	1 51
M21	0 57	2s45	2 21	7 56	1 46	10 24	1 12	3 15	0 58	21 59	0 46	14 37	1 37	4 25	0 43	13 23	0 32	6 20	17 21	10 51	11 21	8 21	5 39	1 51
T 22	0 34	6 36	1 19	7 18	1 49	9 58	1 14	2 59	0 57	21 59	0 47	14 38	1 37	4 24	0 43	13 23	0 32	6 21	17 21	10 50	11 20	8 19	5 42	1 50
W23	0 10	10 12	0 13	6 38	1 51	9 32	1 15	2 43	0 57	21 59	0 47	14 39	1 37	4 23	0 43	13 24	0 32	6 21	17 21	10 50	11 19	8 17	5 45	1 50
T 24	0s13	13 25	0n56	5 57	1 52	9 5	1 17	2 28	0 57	22 0	0 47	14 40	1 36	4 22	0 43	13 24	0 32	6 22	17 22	10 50	11 18	8 16	5 48	1 50
F 25	0 37	16 3	2 2	5 15	1 52	8 38	1 18	2 12	0 57	22 0	0 47	14 41	1 36	4 21	0 43	13 25	0 32	6 22	17 22	10 51	11 17	8 14	5 52	1 49
S 26	1 0	17 56	3 4	4 31	1 51	8 11	1 19	1 56	0 56	22 0	0 47	14 42	1 36	4 21	0 43	13 25	0 32	6 23	17 22	10 51	11 16	8 12	5 55	1 49
S 27	1 23	18 53	3 57	3 47	1 50	7 43	1 20	1 41	0 56	22 0	0 47	14 43	1 36	4 20	0 43	13 25	0 32	6 23	17 22	10 52	11 15	8 10	5 58	1 49
M28	1 47	18 48	4 39	3 2	1 48	7 16	1 21	1 25	0 56	22 0	0 47	14 44	1 36	4 19	0 43	13 26	0 32	6 24	17 22	10 52	11 13	8 8	6 1	1 48
T 29	2 10	17 37	5 6	2 16	1 46	6 48	1 22	1 9	0 55	22 0	0 47	14 45	1 36	4 18	0 43	13 26	0 32	6 24	17 22	10 52	11 12	8 6	6 4	1 48
W30	2s34	15s19	5n15	1n30	1n43	6n20	1n23	0n54	0n55	22n 0	0s47	14s46	1s36	4n17	0s43	13s27	0s32	6s25	17s22	10s51	11s11	8n 4	6s 7	1s48

Julian Day Number = 2395540.5, Delta T = 8.32 sec
Ecliptic obliquity = 23°27'26, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°35'57, Lahiri = 21°42'57

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ASTRODIENST EPHEMERIS for the year 1846
geocentric

OCTOBER 1846 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 23	7♎25'40	13♒ 3	1♎59	18♍28	0♎31	16♊38	24°R47	12°R26	25°R44	25°R16	28°R12	29♎ 7	27♌40	11♎26	T 1
F 2	0 41 19	8°24'44	27°49	3°47	19°42	1°10	16°38	24♒44	12♈24	25♒43	25♈15	28♎10	29° 4	27°47	11°35	F 2
S 3	0 45 16	9°23'49	12♓43	5°34	20°56	1°49	16°39	24°42	12°22	25°42	25°14	28° 7	29° 0	27°54	11°44	S 3
S 4	0 49 13	10°22'57	27°39	7°21	22°11	2°28	16°39	24°39	12°19	25°41	25°13	28° 5	28°57	28° 0	11°53	S 4
M 5	0 53 9	11°22'06	12♈27	9° 7	23°25	3° 7	16°40	24°37	12°17	25°40	25°12	28° 4	28°54	28° 7	12° 2	M 5
T 6	0 57 6	12°21'17	27° 1	10°52	24°40	3°46	16°R40	24°35	12°14	25°39	25°11	28°D 3	28°51	28°14	12°10	T 6
W 7	1 1 2	13°20'31	11♉14	12°37	25°54	4°24	16°39	24°32	12°12	25°38	25° 9	28° 4	28°48	28°21	12°19	W 7
T 8	1 4 59	14°19'47	25° 3	14°21	27° 9	5° 3	16°39	24°30	12° 9	25°37	25° 8	28° 4	28°44	28°27	12°28	T 8
F 9	1 8 55	15°19'05	8♊26	16° 4	28°24	5°42	16°38	24°28	12° 7	25°36	25° 7	28° 6	28°41	28°34	12°37	F 9
S 10	1 12 52	16°18'25	21°25	17°47	29°38	6°21	16°38	24°26	12° 5	25°35	25° 6	28° 7	28°38	28°41	12°46	S 10
S 11	1 16 48	17°17'48	4♋ 2	19°29	0♎53	7° 0	16°37	24°24	12° 2	25°34	25° 5	28° 7	28°35	28°47	12°55	S 11
M12	1 20 45	18°17'12	16°22	21°10	2° 8	7°40	16°35	24°23	12° 0	25°34	25° 4	28°R 8	28°32	28°54	13° 3	M12
T 13	1 24 41	19°16'40	28°27	22°50	3°22	8°19	16°34	24°21	11°57	25°33	25° 3	28° 8	28°29	29° 1	13°12	T 13
W14	1 28 38	20°16'09	10♌23	24°30	4°37	8°58	16°32	24°19	11°55	25°32	25° 2	28° 7	28°25	29° 7	13°21	W14
T 15	1 32 35	21°15'41	22°15	26° 9	5°52	9°37	16°31	24°18	11°53	25°31	25° 0	28° 6	28°22	29°14	13°30	T 15
F 16	1 36 31	22°15'15	4♍ 6	27°48	7° 7	10°16	16°29	24°17	11°50	25°30	24°59	28° 5	28°19	29°21	13°38	F 16
S 17	1 40 28	23°14'51	16° 1	29°25	8°22	10°55	16°26	24°15	11°48	25°30	24°58	28° 5	28°16	29°28	13°47	S 17
S 18	1 44 24	24°14'29	28° 2	1♏ 2	9°37	11°34	16°24	24°14	11°45	25°29	24°57	28° 4	28°13	29°34	13°56	S 18
M19	1 48 21	25°14'10	10♎11	2°39	10°52	12°14	16°21	24°13	11°43	25°28	24°56	28° 4	28°10	29°41	14° 5	M19
T 20	1 52 17	26°13'53	22°32	4°15	12° 7	12°53	16°19	24°12	11°41	25°28	24°55	28°D 4	28° 6	29°48	14°13	T 20
W21	1 56 14	27°13'37	5♏ 4	5°50	13°22	13°32	16°16	24°11	11°38	25°27	24°54	28° 4	28° 3	29°54	14°22	W21
T 22	2 0 10	28°13'24	17°50	7°25	14°37	14°11	16°12	24°10	11°36	25°27	24°52	28°R 4	28° 0	0♍ 1	14°31	T 22
F 23	2 4 7	29°13'12	0♐49	8°59	15°52	14°51	16° 9	24°10	11°34	25°26	24°51	28° 4	27°57	0° 8	14°39	F 23
S 24	2 8 4	0♏13'03	14° 1	10°33	17° 7	15°30	16° 5	24° 9	11°32	25°26	24°50	28° 4	27°54	0°14	14°48	S 24
S 25	2 12 0	1°12'55	27°27	12° 6	18°22	16° 9	16° 2	24° 9	11°29	25°25	24°49	28° 3	27°50	0°21	14°57	S 25
M26	2 15 57	2°12'49	11♑ 7	13°38	19°37	16°49	15°58	24° 8	11°27	25°25	24°48	28° 3	27°47	0°28	15° 5	M26
T 27	2 19 53	3°12'44	24°59	15°10	20°52	17°28	15°54	24° 8	11°25	25°25	24°47	28° 3	27°44	0°35	15°14	T 27
W28	2 23 50	4°12'42	9♒ 3	16°42	22° 7	18° 8	15°49	24° 8	11°23	25°24	24°46	28°D 3	27°41	0°41	15°22	W28
T 29	2 27 46	5°12'40	23°17	18°13	23°22	18°47	15°45	24°D 8	11°21	25°24	24°44	28° 3	27°38	0°48	15°31	T 29
F 30	2 31 43	6°12'40	7♓40	19°44	24°37	19°27	15°40	24° 8	11°18	25°24	24°43	28° 3	27°35	0°55	15°39	F 30
S 31	2 35 39	7♏12'42	22♓ 7	21♏14	25♎53	20♎ 6	15♊35	24♒ 8	11♈16	25♒23	24♈42	28♎ 4	27♎31	1♍ 1	15♎48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s57	12s 2	5n 5	0n44	1n40	5n52	1n24	0n38	0n55	22n 0	0s47	14s47	1s36	4n16	0s43	13s27	0s32	6s25	17s22	10s51	11s10	8n 2	6s10	1s47
F 2	3 20	7 57	4 34	0s 2	1 36	5 23	1 25	0 22	0 54	22 0	0 47	14 48	1 36	4 15	0 43	13 27	0 32	6 25	17 22	10 50	11 9	8 1	6 14	1 47
S 3	3 44	3 20	3 45	0 49	1 31	4 55	1 26	0 6	0 54	22 0	0 47	14 49	1 36	4 14	0 43	13 28	0 32	6 26	17 23	10 49	11 8	7 59	6 17	1 47
S 4	4 7	1n31	2 40	1 35	1 27	4 26	1 27	0s 9	0 54	22 0	0 47	14 49	1 36	4 13	0 43	13 28	0 32	6 26	17 23	10 48	11 7	7 57	6 20	1 46
M 5	4 30	6 14	1 25	2 22	1 22	3 57	1 27	0 25	0 54	22 0	0 47	14 50	1 36	4 12	0 43	13 28	0 32	6 27	17 23	10 48	11 5	7 55	6 23	1 46
T 6	4 53	10 30	0 6	3 8	1 17	3 28	1 28	0 41	0 53	22 0	0 47	14 51	1 36	4 11	0 43	13 29	0 32	6 27	17 23	10 47	11 4	7 53	6 26	1 46
W 7	5 16	14 4	1s12	3 54	1 11	2 59	1 28	0 57	0 53	22 0	0 47	14 51	1 36	4 10	0 43	13 29	0 32	6 28	17 23	10 48	11 3	7 51	6 30	1 46
T 8	5 39	16 43	2 24	4 39	1 5	2 30	1 29	1 12	0 53	22 0	0 47	14 52	1 36	4 9	0 43	13 29	0 32	6 28	17 23	10 48	11 2	7 49	6 33	1 45
F 9	6 2	18 21	3 25	5 25	1 0	2 0	1 29	1 28	0 52	22 0	0 47	14 53	1 36	4 8	0 43	13 30	0 32	6 29	17 23	10 48	11 1	7 47	6 36	1 45
S 10	6 25	18 57	4 14	6 10	0 53	1 31	1 29	1 44	0 52	22 0	0 47	14 53	1 36	4 7	0 43	13 30	0 32	6 29	17 23	10 49	11 0	7 46	6 39	1 45
S 11	6 48	18 34	4 50	6 54	0 47	1 1	1 30	2 0	0 52	22 0	0 47	14 54	1 36	4 6	0 43	13 30	0 32	6 30	17 23	10 49	10 59	7 44	6 42	1 44
M12	7 11	17 19	5 10	7 38	0 41	0 32	1 30	2 15	0 51	22 0	0 47	14 54	1 36	4 5	0 43	13 31	0 32	6 30	17 23	10 49	10 58	7 42	6 45	1 44
T 13	7 33	15 19	5 17	8 21	0 34	0 2	1 30	2 31	0 51	22 0	0 47	14 55	1 35	4 5	0 43	13 31	0 32	6 30	17 23	10 49	10 56	7 40	6 49	1 44
W14	7 56	12 40	5 10	9 4	0 28	0s28	1 30	2 47	0 51	22 0	0 47	14 55	1 35	4 4	0 43	13 31	0 32	6 31	17 23	10 49	10 55	7 38	6 52	1 44
T 15	8 18	9 32	4 49	9 47	0 21	0 57	1 30	3 3	0 50	21 59	0 47	14 56	1 35	4 3	0 43	13 31	0 32	6 31	17 23	10 49	10 54	7 36	6 55	1 43
F 16	8 40	6 1	4 17	10 28	0 14	1 27	1 30	3 18	0 50	21 59	0 47	14 56	1 35	4 2	0 43	13 32	0 32	6 32	17 23	10 48	10 53	7 34	6 58	1 43
S 17	9 2	2 15	3 33	11 9	0 8	1 57	1 30	3 34	0 49	21 59	0 47	14 56	1 35	4 1	0 43	13 32	0 32	6 32	17 23	10 48	10 52	7 32	7 1	1 43
S 18	9 24	1s39	2 39	11 50	0 1	2 27	1 29	3 50	0 49	21 59	0 47	14 57	1 35	4 0	0 43	13 32	0 32	6 32	17 23	10 48	10 51	7 31	7 4	1 43
M19	9 46	5 32	1 38	12 30	0s 6	2 56	1 29	4 5	0 49	21 58	0 47	14 57	1 35	3 59	0 43	13 32	0 32	6 33	17 23	10 48	10 50	7 29	7 8	1 42
T 20	10 8	9 15	0 31	13 9	0 13	3 26	1 29	4 21	0 48	21 58	0 47	14 57	1 35	3 58	0 43	13 33	0 32	6 33	17 23	10 48	10 49	7 27	7 11	1 42
W21	10 30	12 37	0n39	13 47	0 20	3 56	1 28	4 36	0 48	21 58	0 47	14 58	1 35	3 57	0 43	13 33	0 32	6 34	17 23	10 48	10 47	7 25	7 14	1 42
T 22	10 51	15 26	1 48	14 25	0 26	4 25	1 28	4 52	0 48	21 57	0 47	14 58	1 35	3 56	0 43	13 33	0 32	6 34	17 23	10 48	10 46	7 23	7 17	1 41
F 23	11 12	17 32	2 52	15 2	0 33	4 54	1 27	5 8	0 47	21 57	0 47	14 58	1 35	3 56	0 43	13 33	0 32	6 34	17 23	10 48	10 45	7 21	7 20	1 41
S 24	11 33	18 43	3 48	15 38	0 40	5 24	1 26	5 23	0 47	21 57	0 47	14 58	1 35	3 55	0 42	13 33	0 32	6 35	17 23	10 47	10 44	7 19	7 23	1 41
S 25	11 54	18 53	4 33	16 13	0 46	5 53	1 26	5 39	0 47	21 56	0 47	14 58	1 34	3 54	0 42	13 33	0 32	6 35	17 23	10 47	10 43	7 17	7 26	1 41
M26	12 15	17 57	5 4	16 47	0 53	6 22	1 25	5 54	0 46	21 56	0 47	14 58	1 34	3 53	0 42	13 34	0 32	6 35	17 23	10 47	10 42	7 15	7 29	1 40
T 27	12 36	15 57	5 17	17 21	1 0	6 51	1 24	6 9	0 46	21 55	0 47	14 58	1 34	3 52	0 42	13 34	0 32	6 36	17 23	10 47	10 41	7 14	7 33	1 40
W28	12 56	13 0	5 11	17 54	1 6	7 20	1 23	6 25	0 45	21 55	0 47	14 58	1 34	3 51	0 42	13 34	0 32	6 36	17 23	10 47	10 39	7 12	7 36	1 40
T 29	13 16	9 15	4 47	18 25	1 12	7 49	1 22	6 40	0 45	21 55	0 47	14 58	1 34	3 50	0 42	13 34	0 32	6 36	17 23	10 47	10 38	7 10	7 39	1 40
F 30	13 36	4 55	4 5	18 56	1 18	8 17	1 21	6 56	0 45	21 54	0 47	14 58	1 34	3 50	0 42	13 34	0 32	6 37	17 23	10 47	10 37	7 8	7 42	1 40
S 31	13s56	0s16	3n 7	19s26	1s24	8s46	1n20	7s11	0n44	21n54	0s47	14s58	1s34	3n49	0s42	13s34	0s32	6s37	17s23	10s48	10s36	7n 6	7s45	1s39

Julian Day Number = 2395570.5, Delta T = 8.34 sec
Ecliptic obliquity = 23°27'26, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°36'01, Lahiri = 21°43'02

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ASTRODIENST EPHEMERIS for the year 1846
geocentric

NOVEMBER 1846 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 36	8♏12'46	6♈35	22♏43	27♎ 8	20♎46	15°R30	24♒ 8	11°R14	25°R23	24°R41	28♎ 5	27♎28	1♍ 8	15♎56	S 1
M 2	2 43 33	9°12'51	20°58	24°13	28°23	21°25	15♊25	24° 9	11♈12	25♒23	24♈40	28°R 5	27°25	1°15	16° 5	M 2
T 3	2 47 29	10°12'58	5♉12	25°41	29°38	22° 5	15°20	24° 9	11°10	25°23	24°39	28° 5	27°22	1°21	16°13	T 3
W 4	2 51 26	11°13'06	19°12	27° 9	0♏53	22°44	15°14	24°10	11° 8	25°23	24°38	28° 5	27°19	1°28	16°21	W 4
T 5	2 55 22	12°13'17	2♊54	28°37	2° 9	23°24	15° 8	24°10	11° 6	25°23	24°37	28° 3	27°16	1°35	16°30	T 5
F 6	2 59 19	13°13'29	16°15	0♐ 4	3°24	24° 4	15° 3	24°11	11° 4	25°22	24°36	28° 1	27°12	1°42	16°38	F 6
S 7	3 3 15	14°13'44	29°16	1°30	4°39	24°43	14°57	24°12	11° 2	25°D22	24°35	27°59	27° 9	1°48	16°46	S 7
S 8	3 7 12	15°14'00	11♋55	2°56	5°55	25°23	14°51	24°13	11° 0	25°22	24°34	27°57	27° 6	1°55	16°54	S 8
M 9	3 11 8	16°14'19	24°17	4°21	7°10	26° 3	14°44	24°14	10°59	25°23	24°33	27°55	27° 3	2° 2	17° 2	M 9
T 10	3 15 5	17°14'39	6♌25	5°46	8°25	26°43	14°38	24°15	10°57	25°23	24°31	27°53	27° 0	2° 8	17°11	T 10
W11	3 19 2	18°15'01	18°22	7°10	9°41	27°22	14°31	24°17	10°55	25°23	24°30	27°D53	26°56	2°15	17°19	W11
T 12	3 22 58	19°15'25	0♍14	8°33	10°56	28° 2	14°25	24°18	10°53	25°23	24°29	27°53	26°53	2°22	17°27	T 12
F 13	3 26 55	20°15'51	12° 5	9°54	12°11	28°42	14°18	24°20	10°51	25°23	24°28	27°55	26°50	2°28	17°35	F 13
S 14	3 30 51	21°16'19	24° 1	11°15	13°27	29°22	14°11	24°21	10°50	25°23	24°27	27°56	26°47	2°35	17°43	S 14
S 15	3 34 48	22°16'49	6♎ 5	12°35	14°42	0♏ 2	14° 4	24°23	10°48	25°24	24°26	27°58	26°44	2°42	17°51	S 15
M16	3 38 44	23°17'20	18°21	13°54	15°57	0°42	13°57	24°25	10°46	25°24	24°25	27°59	26°41	2°49	17°58	M16
T 17	3 42 41	24°17'54	0♏53	15°10	17°13	1°22	13°49	24°27	10°45	25°24	24°24	28°R 0	26°37	2°55	18° 6	T 17
W18	3 46 37	25°18'29	13°42	16°26	18°28	2° 2	13°42	24°29	10°43	25°25	24°23	27°59	26°34	3° 2	18°14	W18
T 19	3 50 34	26°19'05	26°50	17°39	19°44	2°42	13°35	24°31	10°42	25°25	24°23	27°56	26°31	3° 9	18°22	T 19
F 20	3 54 31	27°19'43	10♐14	18°50	20°59	3°22	13°27	24°33	10°40	25°25	24°22	27°52	26°28	3°15	18°29	F 20
S 21	3 58 27	28°20'23	23°53	19°59	22°15	4° 2	13°19	24°35	10°39	25°26	24°21	27°48	26°25	3°22	18°37	S 21
S 22	4 2 24	29°21'03	7♑45	21° 5	23°30	4°42	13°12	24°38	10°38	25°26	24°20	27°43	26°21	3°29	18°44	S 22
M23	4 6 20	0♐21'45	21°47	22° 8	24°46	5°22	13° 4	24°40	10°36	25°27	24°19	27°38	26°18	3°35	18°52	M23
T 24	4 10 17	1°22'28	5♒53	23° 8	26° 1	6° 2	12°56	24°43	10°35	25°27	24°18	27°34	26°15	3°42	18°59	T 24
W25	4 14 13	2°23'12	20° 3	24° 3	27°16	6°42	12°48	24°45	10°34	25°28	24°17	27°32	26°12	3°49	19° 7	W25
T 26	4 18 10	3°23'57	4♓13	24°54	28°32	7°23	12°40	24°48	10°33	25°29	24°16	27°D31	26° 9	3°56	19°14	T 26
F 27	4 22 6	4°24'43	18°21	25°39	29°47	8° 3	12°32	24°51	10°31	25°29	24°15	27°32	26° 6	4° 2	19°21	F 27
S 28	4 26 3	5°25'30	2♈26	26°18	1♐ 3	8°43	12°24	24°54	10°30	25°30	24°15	27°33	26° 2	4° 9	19°28	S 28
S 29	4 30 0	6°26'18	16°27	26°51	2°18	9°23	12°16	24°57	10°29	25°31	24°14	27°35	25°59	4°16	19°35	S 29
M30	4 33 56	7♐27'06	0♉21	27♐16	3♐34	10♏ 4	12♊ 8	25♒ 0	10♈28	25♒31	24♈13	27°R35	25♎56	4♍22	19♎42	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s15	4n24	1n56	19s55	1s30	9s14	1n19	7s26	0n44	21n53	0s47	14s58	1s34	3n48	0s42	13s34	0s32	6s37	17s23	10s48	10s35	7n 4	7s48	1s39
M 2	14 35	8 48	0 39	20 23	1 36	9 42	1 18	7 41	0 43	21 52	0 47	14 57	1 34	3 47	0 42	13 34	0 32	6 38	17 22	10 48	10 34	7 2	7 51	1 39
T 3	14 54	12 39	0s39	20 50	1 42	10 10	1 16	7 56	0 43	21 52	0 47	14 57	1 34	3 46	0 42	13 34	0 32	6 38	17 22	10 48	10 33	7 0	7 54	1 39
W 4	15 12	15 42	1 54	21 17	1 47	10 37	1 15	8 11	0 43	21 51	0 47	14 57	1 34	3 46	0 42	13 34	0 32	6 38	17 22	10 48	10 31	6 58	7 57	1 38
T 5	15 31	17 48	3 1	21 42	1 52	11 5	1 14	8 27	0 42	21 51	0 47	14 57	1 33	3 45	0 42	13 34	0 32	6 38	17 22	10 47	10 30	6 57	8 0	1 38
F 6	15 49	18 50	3 56	22 5	1 57	11 32	1 12	8 42	0 42	21 50	0 47	14 56	1 33	3 44	0 42	13 34	0 32	6 39	17 22	10 47	10 29	6 55	8 3	1 38
S 7	16 7	18 50	4 37	22 28	2 2	11 58	1 11	8 56	0 41	21 50	0 47	14 56	1 33	3 43	0 42	13 34	0 32	6 39	17 22	10 46	10 28	6 53	8 6	1 38
S 8	16 25	17 53	5 3	22 50	2 7	12 25	1 9	9 11	0 41	21 49	0 47	14 55	1 33	3 43	0 42	13 34	0 32	6 39	17 22	10 45	10 27	6 51	8 9	1 37
M 9	16 42	16 6	5 15	23 10	2 11	12 51	1 8	9 26	0 41	21 48	0 47	14 55	1 33	3 42	0 42	13 34	0 32	6 39	17 22	10 44	10 26	6 49	8 12	1 37
T 10	17 0	13 38	5 12	23 30	2 15	13 17	1 6	9 41	0 40	21 48	0 47	14 54	1 33	3 41	0 42	13 34	0 32	6 40	17 21	10 44	10 25	6 47	8 15	1 37
W11	17 17	10 38	4 56	23 48	2 19	13 42	1 4	9 56	0 40	21 47	0 47	14 54	1 33	3 41	0 42	13 34	0 32	6 40	17 21	10 44	10 23	6 45	8 18	1 37
T 12	17 33	7 14	4 27	24 5	2 22	14 8	1 3	10 10	0 39	21 46	0 47	14 53	1 33	3 40	0 42	13 34	0 32	6 40	17 21	10 44	10 22	6 43	8 20	1 37
F 13	17 49	3 32	3 47	24 20	2 25	14 32	1 1	10 25	0 39	21 45	0 47	14 53	1 33	3 39	0 42	13 34	0 32	6 40	17 21	10 44	10 21	6 41	8 23	1 36
S 14	18 5	0s19	2 56	24 35	2 27	14 57	0 59	10 39	0 38	21 45	0 47	14 52	1 33	3 39	0 42	13 34	0 32	6 40	17 21	10 45	10 20	6 40	8 26	1 36
S 15	18 21	4 13	1 58	24 48	2 30	15 21	0 57	10 54	0 38	21 44	0 47	14 52	1 33	3 38	0 42	13 34	0 32	6 41	17 21	10 46	10 19	6 38	8 29	1 36
M16	18 37	8 1	0 53	24 59	2 31	15 45	0 55	11 8	0 38	21 43	0 47	14 51	1 32	3 37	0 42	13 34	0 32	6 41	17 20	10 46	10 18	6 36	8 32	1 36
T 17	18 52	11 33	0n16	25 10	2 33	16 8	0 53	11 23	0 37	21 42	0 47	14 50	1 32	3 37	0 42	13 34	0 32	6 41	17 20	10 46	10 17	6 34	8 35	1 36
W18	19 6	14 37	1 25	25 18	2 33	16 31	0 51	11 37	0 37	21 42	0 47	14 49	1 32	3 36	0 42	13 33	0 32	6 41	17 20	10 46	10 15	6 32	8 37	1 35
T 19	19 21	17 0	2 32	25 26	2 34	16 53	0 49	11 51	0 36	21 41	0 46	14 49	1 32	3 36	0 42	13 33	0 32	6 41	17 20	10 45	10 14	6 30	8 40	1 35
F 20	19 35	18 31	3 31	25 32	2 33	17 15	0 47	12 5	0 36	21 40	0 46	14 48	1 32	3 35	0 42	13 33	0 32	6 41	17 20	10 44	10 13	6 28	8 43	1 35
S 21	19 48	19 0	4 19	25 36	2 32	17 37	0 45	12 19	0 35	21 39	0 46	14 47	1 32	3 35	0 42	13 33	0 32	6 41	17 19	10 42	10 12	6 26	8 46	1 35
S 22	20 2	18 21	4 53	25 39	2 30	17 58	0 43	12 33	0 35	21 38	0 46	14 46	1 32	3 34	0 42	13 33	0 32	6 42	17 19	10 40	10 11	6 24	8 48	1 35
M23	20 14	16 35	5 10	25 41	2 28	18 19	0 41	12 47	0 34	21 37	0 46	14 45	1 32	3 34	0 42	13 33	0 32	6 42	17 19	10 38	10 10	6 23	8 51	1 34
T 24	20 27	13 49	5 9	25 41	2 24	18 39	0 39	13 1	0 34	21 36	0 46	14 44	1 32	3 33	0 42	13 32	0 32	6 42	17 19	10 37	10 8	6 21	8 54	1 34
W25	20 39	10 15	4 48	25 39	2 20	18 58	0 37	13 14	0 33	21 35	0 46	14 43	1 32	3 33	0 42	13 32	0 32	6 42	17 18	10 36	10 7	6 19	8 56	1 34
T 26	20 51	6 5	4 10	25 36	2 15	19 17	0 34	13 28	0 33	21 35	0 46	14 42	1 32	3 32	0 42	13 32	0 32	6 42	17 18	10 36	10 6	6 17	8 59	1 34
F 27	21 2	1 35	3 17	25 31	2 8	19 36	0 32	13 41	0 32	21 34	0 46	14 41	1 31	3 32	0 42	13 32	0 32	6 42	17 18	10 36	10 5	6 15	9 1	1 34
S 28	21 13	3n 0	2 13	25 25	2 1	19 54	0 30	13 55	0 32	21 33	0 46	14 40	1 31	3 31	0 42	13 32	0 32	6 42	17 18	10 37	10 4	6 13	9 4	1 33
S 29	21 24	7 24	1 0	25 17	1 52	20 11	0 28	14 8	0 31	21 32	0 45	14 39	1 31	3 31	0 42	13 31	0 32	6 42	17 17	10 37	10 3	6 11	9 7	1 33
M30	21s34	11n22	0s15	25s 8	1s42	20s28	0n25	14s21	0n31	21n31	0s45	14s38	1s31	3n31	0s41	13s31	0s32	6s42	17s17	10s37	10s 2	6n 9	9s 9	1s33

Julian Day Number = 2395601.5, Delta T = 8.36 sec
Ecliptic obliquity = 23°27'25, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°36'05, Lahiri = 21°43'06

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ASTRODIENST EPHEMERIS for the year 1846
geocentric

DECEMBER 1846 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 53	8♐27'56	14♉ 8	27♐33	4♐49	10♏44	12°R 0	25♒ 3	10°R27	25♒32	24°R12	27°R34	25♎53	4♍29	19♎49	T 1
W 2	4 41 49	9°28'47	27°44	27°R41	6° 5	11°24	11♊52	25° 7	10♈26	25°33	24♈11	27♎30	25°50	4°36	19°56	W 2
T 3	4 45 46	10°29'39	11♊ 7	27°38	7°20	12° 5	11°43	25°10	10°25	25°34	24°11	27°25	25°47	4°42	20° 3	T 3
F 4	4 49 42	11°30'32	24°16	27°25	8°36	12°45	11°35	25°14	10°25	25°35	24°10	27°18	25°43	4°49	20°10	F 4
S 5	4 53 39	12°31'26	7♋ 9	27° 1	9°51	13°25	11°27	25°17	10°24	25°36	24° 9	27° 9	25°40	4°56	20°17	S 5
S 6	4 57 35	13°32'21	19°45	26°26	11° 7	14° 6	11°19	25°21	10°23	25°37	24° 9	27° 1	25°37	5° 2	20°23	S 6
M 7	5 1 32	14°33'17	2♌ 6	25°39	12°22	14°46	11°11	25°25	10°22	25°38	24° 8	26°53	25°34	5° 9	20°30	M 7
T 8	5 5 29	15°34'15	14°13	24°42	13°38	15°27	11° 3	25°29	10°22	25°39	24° 7	26°46	25°31	5°16	20°36	T 8
W 9	5 9 25	16°35'13	26°10	23°36	14°53	16° 7	10°55	25°33	10°21	25°40	24° 7	26°41	25°27	5°23	20°43	W 9
T 10	5 13 22	17°36'13	8♍ 1	22°22	16° 9	16°48	10°46	25°37	10°21	25°41	24° 6	26°39	25°24	5°29	20°49	T 10
F 11	5 17 18	18°37'13	19°51	21° 2	17°24	17°29	10°38	25°41	10°20	25°42	24° 5	26°D38	25°21	5°36	20°55	F 11
S 12	5 21 15	19°38'15	1♎45	19°39	18°40	18° 9	10°30	25°45	10°20	25°43	24° 5	26°39	25°18	5°43	21° 1	S 12
S 13	5 25 11	20°39'18	13°49	18°16	19°55	18°50	10°22	25°49	10°19	25°44	24° 4	26°40	25°15	5°49	21° 8	S 13
M14	5 29 8	21°40'21	26° 7	16°56	21°11	19°31	10°15	25°54	10°19	25°46	24° 4	26°R41	25°12	5°56	21°14	M14
T 15	5 33 4	22°41'26	8♏43	15°42	22°26	20°11	10° 7	25°58	10°19	25°47	24° 3	26°40	25° 8	6° 3	21°19	T 15
W16	5 37 1	23°42'32	21°42	14°34	23°42	20°52	9°59	26° 3	10°19	25°48	24° 3	26°37	25° 5	6° 9	21°25	W16
T 17	5 40 58	24°43'38	5♐ 5	13°36	24°57	21°33	9°51	26° 7	10°18	25°49	24° 2	26°31	25° 2	6°16	21°31	T 17
F 18	5 44 54	25°44'45	18°51	12°48	26°13	22°14	9°44	26°12	10°18	25°51	24° 2	26°24	24°59	6°23	21°37	F 18
S 19	5 48 51	26°45'53	2♑57	12°10	27°28	22°55	9°36	26°17	10°18	25°52	24° 1	26°14	24°56	6°29	21°42	S 19
S 20	5 52 47	27°47'01	17°19	11°44	28°44	23°35	9°29	26°22	10°D18	25°53	24° 1	26° 3	24°53	6°36	21°48	S 20
M21	5 56 44	28°48'09	1♒49	11°28	29°59	24°16	9°21	26°27	10°18	25°55	24° 0	25°53	24°49	6°43	21°53	M21
T 22	6 0 40	29°49'18	16°22	11°D23	1♑15	24°57	9°14	26°32	10°18	25°56	24° 0	25°45	24°46	6°50	21°58	T 22
W23	6 4 37	0♑50'27	0♓50	11°27	2°30	25°38	9° 7	26°37	10°18	25°58	24° 0	25°39	24°43	6°56	22° 4	W23
T 24	6 8 33	1°51'36	15°10	11°41	3°46	26°19	9° 0	26°42	10°19	25°59	23°59	25°35	24°40	7° 3	22° 9	T 24
F 25	6 12 30	2°52'44	29°18	12° 2	5° 1	27° 0	8°53	26°47	10°19	26° 1	23°59	25°D34	24°37	7°10	22°14	F 25
S 26	6 16 27	3°53'53	13♈14	12°31	6°17	27°41	8°47	26°52	10°19	26° 2	23°59	25°34	24°33	7°16	22°19	S 26
S 27	6 20 23	4°55'02	26°58	13° 6	7°32	28°22	8°40	26°58	10°19	26° 4	23°58	25°R35	24°30	7°23	22°23	S 27
M28	6 24 20	5°56'11	10♉30	13°47	8°48	29° 3	8°33	27° 3	10°20	26° 6	23°58	25°34	24°27	7°30	22°28	M28
T 29	6 28 16	6°57'19	23°52	14°34	10° 3	29°44	8°27	27° 8	10°20	26° 7	23°58	25°31	24°24	7°36	22°33	T 29
W30	6 32 13	7°58'28	7♊ 3	15°25	11°19	0♐25	8°21	27°14	10°21	26° 9	23°58	25°24	24°21	7°43	22°37	W30
T 31	6 36 9	8♑59'36	20♊ 3	16♐21	12♑34	1♐ 7	8♊15	27♒20	10♈21	26♒10	23♈58	25♎15	24♎18	7♍50	22♎42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s44	14n41	1s29	24s57	1s31	20s44	0n23	14s34	0n30	21n30	0s45	14s37	1s31	3n30	0s41	13s31	0s32	6s42	17s17	10s37	10s 0	6n 7	9s11	1s33
W 2	21 53	17 8	2 36	24 44	1 18	21 0	0 21	14 47	0 30	21 29	0 45	14 35	1 31	3 30	0 41	13 30	0 32	6 42	17 17	10 36	9 59	6 5	9 14	1 33
T 3	22 2	18 36	3 34	24 30	1 4	21 15	0 18	15 0	0 29	21 28	0 45	14 34	1 31	3 30	0 41	13 30	0 32	6 42	17 16	10 34	9 58	6 4	9 16	1 33
F 4	22 11	19 2	4 19	24 14	0 48	21 29	0 16	15 13	0 29	21 27	0 45	14 33	1 31	3 29	0 41	13 30	0 32	6 42	17 16	10 31	9 57	6 2	9 19	1 32
S 5	22 19	18 27	4 49	23 57	0 31	21 43	0 14	15 26	0 28	21 26	0 45	14 31	1 31	3 29	0 41	13 30	0 32	6 42	17 16	10 28	9 56	6 0	9 21	1 32
S 6	22 27	16 58	5 5	23 38	0 13	21 56	0 11	15 38	0 28	21 25	0 45	14 30	1 31	3 29	0 41	13 29	0 32	6 42	17 16	10 25	9 55	5 58	9 23	1 32
M 7	22 34	14 44	5 6	23 17	0n 6	22 9	0 9	15 51	0 27	21 24	0 44	14 29	1 31	3 29	0 41	13 29	0 32	6 42	17 15	10 22	9 53	5 56	9 26	1 32
T 8	22 40	11 53	4 54	22 55	0 26	22 21	0 6	16 3	0 27	21 23	0 44	14 27	1 31	3 28	0 41	13 29	0 32	6 42	17 15	10 20	9 52	5 54	9 28	1 32
W 9	22 47	8 36	4 28	22 32	0 46	22 32	0 4	16 15	0 26	21 22	0 44	14 26	1 30	3 28	0 41	13 28	0 32	6 42	17 15	10 18	9 51	5 52	9 30	1 31
T 10	22 53	4 59	3 51	22 8	1 6	22 42	0 2	16 27	0 26	21 21	0 44	14 25	1 30	3 28	0 41	13 28	0 32	6 42	17 14	10 17	9 50	5 50	9 33	1 31
F 11	22 58	1 11	3 5	21 43	1 26	22 52	0s 1	16 39	0 25	21 20	0 44	14 23	1 30	3 28	0 41	13 27	0 32	6 42	17 14	10 17	9 49	5 48	9 35	1 31
S 12	23 3	2s41	2 10	21 19	1 44	23 1	0 3	16 51	0 25	21 19	0 44	14 22	1 30	3 28	0 41	13 27	0 32	6 42	17 14	10 17	9 48	5 46	9 37	1 31
S 13	23 8	6 30	1 9	20 55	2 1	23 10	0 5	17 3	0 24	21 18	0 43	14 20	1 30	3 28	0 41	13 27	0 32	6 42	17 13	10 17	9 46	5 45	9 39	1 31
M14	23 12	10 8	0 3	20 33	2 16	23 18	0 8	17 15	0 23	21 17	0 43	14 19	1 30	3 28	0 41	13 26	0 32	6 42	17 13	10 18	9 45	5 43	9 41	1 31
T 15	23 15	13 24	1n 4	20 13	2 29	23 25	0 10	17 26	0 23	21 16	0 43	14 17	1 30	3 28	0 41	13 26	0 31	6 41	17 13	10 17	9 44	5 41	9 43	1 30
W16	23 18	16 7	2 10	19 55	2 40	23 31	0 13	17 38	0 22	21 15	0 43	14 15	1 30	3 27	0 41	13 25	0 31	6 41	17 13	10 16	9 43	5 39	9 45	1 30
T 17	23 21	18 2	3 10	19 40	2 48	23 37	0 15	17 49	0 22	21 14	0 43	14 14	1 30	3 27	0 41	13 25	0 31	6 41	17 12	10 14	9 42	5 37	9 47	1 30
F 18	23 23	18 59	4 2	19 29	2 54	23 41	0 17	18 0	0 21	21 13	0 43	14 12	1 30	3 27	0 41	13 24	0 31	6 41	17 12	10 11	9 41	5 35	9 49	1 30
S 19	23 25	18 46	4 39	19 20	2 57	23 46	0 20	18 11	0 21	21 12	0 42	14 10	1 30	3 27	0 41	13 24	0 31	6 41	17 12	10 8	9 40	5 33	9 51	1 30
S 20	23 26	17 22	5 0	19 15	2 59	23 49	0 22	18 22	0 20	21 12	0 42	14 9	1 30	3 27	0 41	13 23	0 31	6 41	17 11	10 4	9 38	5 31	9 53	1 30
M21	23 27	14 52	5 2	19 13	2 59	23 52	0 24	18 32	0 20	21 11	0 42	14 7	1 30	3 28	0 41	13 23	0 31	6 41	17 11	10 1	9 37	5 29	9 55	1 29
T 22	23 27	11 25	4 44	19 14	2 57	23 54	0 27	18 43	0 19	21 10	0 42	14 5	1 30	3 28	0 41	13 23	0 31	6 40	17 11	9 57	9 36	5 27	9 57	1 29
W23	23 27	7 18	4 9	19 18	2 54	23 55	0 29	18 53	0 18	21 9	0 42	14 3	1 29	3 28	0 41	13 22	0 31	6 40	17 10	9 55	9 35	5 26	9 59	1 29
T 24	23 27	2 49	3 18	19 24	2 50	23 55	0 31	19 3	0 18	21 8	0 41	14 1	1 29	3 28	0 41	13 22	0 31	6 40	17 10	9 54	9 34	5 24	10 0	1 29
F 25	23 26	1n47	2 15	19 32	2 44	23 55	0 33	19 13	0 17	21 7	0 41	14 0	1 29	3 28	0 41	13 21	0 31	6 40	17 9	9 54	9 33	5 22	10 2	1 29
S 26	23 24	6 14	1 5	19 42	2 38	23 54	0 36	19 23	0 17	21 6	0 41	13 58	1 29	3 28	0 40	13 20	0 31	6 40	17 9	9 54	9 31	5 20	10 4	1 29
S 27	23 22	10 17	0s 7	19 53	2 32	23 52	0 38	19 33	0 16	21 5	0 41	13 56	1 29	3 28	0 40	13 20	0 31	6 39	17 9	9 54	9 30	5 18	10 5	1 28
M28	23 19	13 44	1 18	20 5	2 24	23 50	0 40	19 43	0 15	21 5	0 41	13 54	1 29	3 28	0 40	13 19	0 31	6 39	17 8	9 53	9 29	5 16	10 7	1 28
T 29	23 16	16 25	2 24	20 18	2 17	23 46	0 42	19 52	0 15	21 4	0 40	13 52	1 29	3 29	0 40	13 19	0 31	6 39	17 8	9 52	9 28	5 14	10 9	1 28
W30	23 13	18 12	3 21	20 32	2 8	23 42	0 44	20 2	0 14	21 3	0 40	13 50	1 29	3 29	0 40	13 18	0 31	6 39	17 8	9 50	9 27	5 12	10 10	1 28
T 31	23s 9	18n59	4s 6	20s46	2n 0	23s38	0s46	20s11	0n13	21n 2	0s40	13s48	1s29	3n29	0s40	13s18	0s31	6s38	17s 7	9s47	9s26	5n10	10s12	1s28

Julian Day Number = 2395631.5, Delta T = 8.38 sec
Ecliptic obliquity = 23°27'24, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°36'09, Lahiri = 21°43'10

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ASTRODIENST EPHEMERIS for the year 1847
geocentric

JANUARY 1847 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 40 6	10♑ 0'45	2♋52	17♐20	13♑50	1♐48	8°R 9	27♒25	10♈22	26♒12	23°R57	25°R 4	24♎14	7♍56	22♎46	F 1
S 2	6 44 2	11° 1'53	15°30	18°22	15° 5	2°29	8♊ 3	27°31	10°23	26°14	23♈57	24♎50	24°11	8° 3	22°50	S 2
S 3	6 47 59	12° 3'02	27°56	19°28	16°21	3°10	7°58	27°37	10°23	26°16	23°57	24°36	24° 8	8°10	22°54	S 3
M 4	6 51 56	13° 4'10	10♌10	20°36	17°36	3°51	7°52	27°43	10°24	26°17	23°57	24°23	24° 5	8°16	22°58	M 4
T 5	6 55 52	14° 5'19	22°13	21°46	18°52	4°33	7°47	27°48	10°25	26°19	23°57	24°11	24° 2	8°23	23° 2	T 5
W 6	6 59 49	15° 6'27	4♍ 8	22°58	20° 7	5°14	7°42	27°54	10°26	26°21	23°57	24° 2	23°59	8°30	23° 6	W 6
T 7	7 3 45	16° 7'35	15°58	24°12	21°23	5°55	7°37	28° 0	10°27	26°23	23°57	23°56	23°55	8°36	23°10	T 7
F 8	7 7 42	17° 8'44	27°46	25°28	22°38	6°37	7°32	28° 6	10°28	26°25	23°D57	23°52	23°52	8°43	23°13	F 8
S 9	7 11 38	18° 9'52	9♎38	26°46	23°53	7°18	7°28	28°13	10°29	26°27	23°57	23°51	23°49	8°50	23°17	S 9
S 10	7 15 35	19°11'00	21°38	28° 5	25° 9	8° 0	7°23	28°19	10°30	26°28	23°57	23°51	23°46	8°57	23°20	S 10
M11	7 19 31	20°12'09	3♏53	29°25	26°24	8°41	7°19	28°25	10°31	26°30	23°57	23°51	23°43	9° 3	23°23	M11
T 12	7 23 28	21°13'17	16°28	0♑46	27°40	9°23	7°15	28°31	10°32	26°32	23°57	23°49	23°39	9°10	23°26	T 12
W13	7 27 25	22°14'25	29°27	2° 8	28°55	10° 4	7°11	28°38	10°33	26°34	23°57	23°46	23°36	9°17	23°29	W13
T 14	7 31 21	23°15'33	12♐53	3°31	0♒10	10°46	7° 8	28°44	10°34	26°36	23°57	23°39	23°33	9°23	23°32	T 14
F 15	7 35 18	24°16'41	26°49	4°56	1°26	11°27	7° 4	28°50	10°36	26°38	23°57	23°30	23°30	9°30	23°35	F 15
S 16	7 39 14	25°17'48	11♑10	6°21	2°41	12° 9	7° 1	28°57	10°37	26°40	23°58	23°19	23°27	9°37	23°38	S 16
S 17	7 43 11	26°18'55	25°53	7°47	3°57	12°51	6°58	29° 3	10°38	26°42	23°58	23° 7	23°24	9°43	23°40	S 17
M18	7 47 7	27°20'01	10♒49	9°13	5°12	13°32	6°55	29°10	10°40	26°44	23°58	22°55	23°20	9°50	23°43	M18
T 19	7 51 4	28°21'07	25°48	10°41	6°27	14°14	6°52	29°16	10°41	26°46	23°58	22°44	23°17	9°57	23°45	T 19
W20	7 55 1	29°22'12	10♓42	12° 9	7°43	14°56	6°50	29°23	10°43	26°48	23°58	22°37	23°14	10° 3	23°47	W20
T 21	7 58 57	0♒23'15	25°22	13°37	8°58	15°37	6°48	29°30	10°44	26°50	23°59	22°32	23°11	10°10	23°49	T 21
F 22	8 2 54	1°24'18	9♈44	15° 7	10°13	16°19	6°46	29°36	10°46	26°53	23°59	22°30	23° 8	10°17	23°51	F 22
S 23	8 6 50	2°25'19	23°46	16°37	11°29	17° 1	6°44	29°43	10°48	26°55	23°59	22°D30	23° 5	10°23	23°53	S 23
S 24	8 10 47	3°26'20	7♉28	18° 8	12°44	17°43	6°42	29°50	10°50	26°57	24° 0	22°R30	23° 1	10°30	23°55	S 24
M25	8 14 43	4°27'19	20°52	19°39	13°59	18°25	6°41	29°57	10°51	26°59	24° 0	22°29	22°58	10°37	23°57	M25
T 26	8 18 40	5°28'18	3♊59	21°12	15°14	19° 6	6°39	0♓ 4	10°53	27° 1	24° 0	22°26	22°55	10°43	23°58	T 26
W27	8 22 36	6°29'15	16°52	22°44	16°30	19°48	6°38	0°10	10°55	27° 3	24° 1	22°20	22°52	10°50	24° 0	W27
T 28	8 26 33	7°30'11	29°33	24°18	17°45	20°30	6°38	0°17	10°57	27° 5	24° 1	22°11	22°49	10°57	24° 1	T 28
F 29	8 30 30	8°31'06	12♋ 4	25°52	19° 0	21°12	6°37	0°24	10°59	27° 8	24° 2	22° 0	22°45	11° 4	24° 2	F 29
S 30	8 34 26	9°31'59	24°25	27°27	20°15	21°54	6°36	0°31	11° 1	27°10	24° 2	21°47	22°42	11°10	24° 3	S 30
S 31	8 38 23	10♒32'52	6♌38	29♑ 2	21♒31	22♐36	6♊36	0♓38	11♈ 3	27♒12	24♈ 3	21♎33	22♎39	11♍17	24♎ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 5	18n47	4s39	21s 0	1n52	23s32	0s48	20s20	0n13	21n 2	0s40	13s46	1s29	3n29	0s40	13s17	0s31	6s38	17s 7	9s42	9s24	5n 8	10s13	1s28
S 2	23 0	17 39	4 57	21 14	1 43	23 26	0 50	20 28	0 12	21 1	0 40	13 44	1 29	3 30	0 40	13 17	0 31	6 38	17 7	9 38	9 23	5 7	10 14	1 27
S 3	22 55	15 41	5 0	21 28	1 34	23 19	0 52	20 37	0 12	21 0	0 39	13 42	1 29	3 30	0 40	13 16	0 31	6 37	17 6	9 32	9 22	5 5	10 16	1 27
M 4	22 49	13 4	4 49	21 42	1 26	23 12	0 54	20 46	0 11	21 0	0 39	13 40	1 29	3 30	0 40	13 15	0 31	6 37	17 6	9 27	9 21	5 3	10 17	1 27
T 5	22 43	9 55	4 26	21 55	1 17	23 3	0 56	20 54	0 10	20 59	0 39	13 38	1 29	3 31	0 40	13 15	0 31	6 37	17 6	9 23	9 20	5 1	10 18	1 27
W 6	22 36	6 25	3 51	22 8	1 8	22 54	0 58	21 2	0 10	20 58	0 39	13 36	1 29	3 31	0 40	13 14	0 31	6 37	17 5	9 20	9 19	4 59	10 20	1 27
T 7	22 29	2 41	3 6	22 21	0 59	22 44	1 0	21 10	0 9	20 58	0 39	13 34	1 29	3 31	0 40	13 13	0 31	6 36	17 5	9 18	9 17	4 57	10 21	1 27
F 8	22 21	1s 9	2 13	22 32	0 51	22 34	1 1	21 18	0 8	20 57	0 38	13 32	1 29	3 32	0 40	13 13	0 31	6 36	17 4	9 16	9 16	4 55	10 22	1 26
S 9	22 13	4 58	1 15	22 43	0 42	22 23	1 3	21 25	0 8	20 57	0 38	13 29	1 29	3 32	0 40	13 12	0 31	6 36	17 4	9 16	9 15	4 53	10 23	1 26
S 10	22 5	8 37	0 12	22 53	0 33	22 11	1 5	21 33	0 7	20 56	0 38	13 27	1 29	3 33	0 40	13 12	0 31	6 35	17 4	9 16	9 14	4 51	10 24	1 26
M11	21 56	12 0	0n53	23 2	0 25	21 58	1 6	21 40	0 6	20 56	0 38	13 25	1 29	3 33	0 40	13 11	0 31	6 35	17 3	9 16	9 13	4 49	10 25	1 26
T 12	21 47	14 54	1 57	23 10	0 17	21 45	1 8	21 47	0 6	20 55	0 37	13 23	1 29	3 34	0 40	13 10	0 31	6 34	17 3	9 15	9 11	4 47	10 26	1 26
W13	21 37	17 11	2 56	23 18	0 9	21 31	1 10	21 54	0 5	20 55	0 37	13 21	1 29	3 34	0 40	13 10	0 31	6 34	17 3	9 14	9 10	4 46	10 27	1 26
T 14	21 27	18 35	3 48	23 24	0 1	21 17	1 11	22 0	0 4	20 54	0 37	13 18	1 29	3 35	0 40	13 9	0 31	6 34	17 2	9 11	9 9	4 44	10 28	1 25
F 15	21 17	18 56	4 29	23 29	0s 7	21 2	1 12	22 7	0 3	20 54	0 37	13 16	1 28	3 35	0 40	13 8	0 31	6 33	17 2	9 8	9 8	4 42	10 29	1 25
S 16	21 6	18 7	4 54	23 33	0 15	20 46	1 14	22 13	0 3	20 54	0 37	13 14	1 28	3 36	0 40	13 8	0 31	6 33	17 2	9 4	9 7	4 40	10 30	1 25
S 17	20 54	16 4	5 0	23 36	0 22	20 30	1 15	22 19	0 2	20 53	0 36	13 12	1 28	3 36	0 40	13 7	0 31	6 32	17 1	8 59	9 6	4 38	10 31	1 25
M18	20 42	12 57	4 46	23 37	0 29	20 13	1 16	22 25	0 1	20 53	0 36	13 9	1 28	3 37	0 40	13 6	0 31	6 32	17 1	8 55	9 4	4 36	10 32	1 25
T 19	20 30	8 58	4 12	23 38	0 36	19 56	1 18	22 31	0 1	20 53	0 36	13 7	1 28	3 38	0 40	13 5	0 31	6 32	17 0	8 51	9 3	4 34	10 32	1 25
W20	20 18	4 27	3 22	23 37	0 43	19 37	1 19	22 36	0s 0	20 53	0 36	13 5	1 28	3 38	0 40	13 5	0 31	6 31	17 0	8 48	9 2	4 32	10 33	1 24
T 21	20 5	0n16	2 18	23 35	0 50	19 19	1 20	22 42	0 1	20 53	0 35	13 2	1 28	3 39	0 39	13 4	0 31	6 31	17 0	8 46	9 1	4 30	10 33	1 24
F 22	19 52	4 53	1 7	23 32	0 56	19 0	1 21	22 47	0 2	20 53	0 35	13 0	1 28	3 40	0 39	13 3	0 31	6 30	16 59	8 46	9 0	4 28	10 34	1 24
S 23	19 38	9 8	0s 7	23 27	1 3	18 40	1 22	22 52	0 2	20 52	0 35	12 57	1 28	3 40	0 39	13 3	0 31	6 30	16 59	8 46	8 59	4 26	10 35	1 24
S 24	19 24	12 47	1 18	23 21	1 8	18 20	1 23	22 56	0 3	20 52	0 35	12 55	1 28	3 41	0 39	13 2	0 31	6 29	16 59	8 46	8 57	4 25	10 35	1 24
M25	19 10	15 40	2 24	23 14	1 14	17 59	1 24	23 1	0 4	20 52	0 34	12 53	1 28	3 42	0 39	13 1	0 31	6 29	16 58	8 45	8 56	4 23	10 35	1 24
T 26	18 55	17 40	3 21	23 6	1 20	17 37	1 25	23 5	0 5	20 52	0 34	12 50	1 28	3 42	0 39	13 0	0 31	6 28	16 58	8 44	8 55	4 21	10 36	1 23
W27	18 40	18 44	4 6	22 56	1 25	17 16	1 25	23 9	0 5	20 52	0 34	12 48	1 28	3 43	0 39	13 0	0 31	6 28	16 58	8 42	8 54	4 19	10 36	1 23
T 28	18 25	18 49	4 38	22 45	1 30	16 53	1 26	23 13	0 6	20 53	0 34	12 45	1 28	3 44	0 39	12 59	0 31	6 28	16 57	8 39	8 53	4 17	10 36	1 23
F 29	18 9	17 59	4 57	22 32	1 34	16 30	1 27	23 17	0 7	20 53	0 34	12 43	1 28	3 45	0 39	12 58	0 31	6 27	16 57	8 34	8 51	4 15	10 37	1 23
S 30	17 53	16 19	5 1	22 18	1 39	16 7	1 27	23 20	0 8	20 53	0 33	12 40	1 28	3 46	0 39	12 57	0 31	6 27	16 56	8 30	8 50	4 13	10 37	1 23
S 31	17s36	13n56	4s51	22s 3	1s43	15s44	1s28	23s23	0s 8	20n53	0s33	12s38	1s28	3n46	0s39	12s57	0s31	6s26	16s56	8s24	8s49	4n11	10s37	1s22

Julian Day Number = 2395662.5, Delta T = 8.40 sec
Ecliptic obliquity = 23°27'24, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°36'14, Lahiri = 21°43'14

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ASTRODIENST EPHEMERIS for the year 1847
geocentric

FEBRUARY 1847 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 42 19	11♒33'43	18♌42	0♒39	22♒46	23♐18	6°D36	0♓45	11♈ 5	27♒14	24♈ 3	21°R20	22♎36	11♍24	24♎ 5	M 1
T 2	8 46 16	12°34'33	0♍39	2°16	24° 1	24° 0	6♊36	0°52	11° 7	27°16	24° 4	21♎ 8	22°33	11°30	24° 5	T 2
W 3	8 50 12	13°35'23	12°31	3°53	25°16	24°42	6°37	0°59	11° 9	27°19	24° 4	20°59	22°30	11°37	24° 6	W 3
T 4	8 54 9	14°36'11	24°19	5°32	26°31	25°24	6°37	1° 6	11°11	27°21	24° 5	20°53	22°26	11°44	24° 6	T 4
F 5	8 58 5	15°36'58	6♎ 7	7°11	27°46	26° 6	6°38	1°14	11°14	27°23	24° 6	20°49	22°23	11°50	24° 7	F 5
S 6	9 2 2	16°37'44	17°58	8°51	29° 1	26°49	6°39	1°21	11°16	27°25	24° 6	20°D48	22°20	11°57	24° 7	S 6
S 7	9 5 58	17°38'29	29°57	10°32	0♓16	27°31	6°40	1°28	11°18	27°27	24° 7	20°48	22°17	12° 4	24°R 7	S 7
M 8	9 9 55	18°39'13	12♏10	12°13	1°31	28°13	6°42	1°35	11°21	27°30	24° 8	20°49	22°14	12°10	24° 7	M 8
T 9	9 13 52	19°39'56	24°40	13°55	2°46	28°55	6°43	1°42	11°23	27°32	24° 8	20°R49	22°11	12°17	24° 7	T 9
W10	9 17 48	20°40'38	7♐34	15°39	4° 1	29°37	6°45	1°49	11°25	27°34	24° 9	20°48	22° 7	12°24	24° 6	W10
T 11	9 21 45	21°41'19	20°55	17°23	5°17	0♑20	6°47	1°57	11°28	27°37	24°10	20°44	22° 4	12°30	24° 6	T 11
F 12	9 25 41	22°41'59	4♑46	19° 8	6°31	1° 2	6°49	2° 4	11°30	27°39	24°10	20°38	22° 1	12°37	24° 5	F 12
S 13	9 29 38	23°42'38	19° 6	20°53	7°46	1°44	6°52	2°11	11°33	27°41	24°11	20°30	21°58	12°44	24° 5	S 13
S 14	9 33 34	24°43'15	3♒52	22°40	9° 1	2°27	6°54	2°18	11°35	27°43	24°12	20°21	21°55	12°50	24° 4	S 14
M15	9 37 31	25°43'51	18°57	24°27	10°16	3° 9	6°57	2°26	11°38	27°46	24°13	20°12	21°51	12°57	24° 3	M15
T 16	9 41 27	26°44'25	4♓12	26°16	11°31	3°52	7° 0	2°33	11°41	27°48	24°14	20° 5	21°48	13° 4	24° 2	T 16
W17	9 45 24	27°44'58	19°24	28° 5	12°46	4°34	7° 3	2°40	11°43	27°50	24°14	19°59	21°45	13°10	24° 1	W17
T 18	9 49 21	28°45'29	4♈25	29°55	14° 1	5°16	7° 7	2°47	11°46	27°52	24°15	19°56	21°42	13°17	24° 0	T 18
F 19	9 53 17	29°45'59	19° 7	1♓45	15°16	5°59	7°10	2°55	11°49	27°55	24°16	19°D55	21°39	13°24	23°58	F 19
S 20	9 57 14	0♓46'26	3♉25	3°37	16°31	6°41	7°14	3° 2	11°51	27°57	24°17	19°55	21°36	13°30	23°57	S 20
S 21	10 1 10	1°46'52	17°17	5°29	17°45	7°24	7°18	3° 9	11°54	27°59	24°18	19°56	21°32	13°37	23°55	S 21
M22	10 5 7	2°47'15	0♊45	7°22	19° 0	8° 6	7°22	3°17	11°57	28° 2	24°19	19°R57	21°29	13°44	23°53	M22
T 23	10 9 3	3°47'37	13°51	9°15	20°15	8°49	7°26	3°24	12° 0	28° 4	24°20	19°57	21°26	13°50	23°52	T 23
W24	10 13 0	4°47'57	26°38	11° 9	21°30	9°32	7°31	3°31	12° 3	28° 6	24°21	19°54	21°23	13°57	23°50	W24
T 25	10 16 56	5°48'15	9♋ 9	13° 3	22°44	10°14	7°35	3°39	12° 6	28° 8	24°22	19°50	21°20	14° 4	23°48	T 25
F 26	10 20 53	6°48'31	21°27	14°57	23°59	10°57	7°40	3°46	12° 9	28°11	24°23	19°43	21°16	14°10	23°46	F 26
S 27	10 24 50	7°48'45	3♌36	16°51	25°14	11°39	7°45	3°53	12°12	28°13	24°24	19°36	21°13	14°17	23°43	S 27
S 28	10 28 46	8♓48'56	15♌37	18♓44	26♓28	12♑22	7♊50	4♓ 0	12♈14	28♒15	24♈25	19♎28	21♎10	14♍24	23♎41	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s20	10n59	4s28	21s46	1s47	15s20	1s28	23s26	0s 9	20n53	0s33	12s35	1s28	3n47	0s39	12s56	0s31	6s26	16s56	8s20	8s48	4n 9	10s37	1s22	M 1
T 2	17 3	7 36	3 54	21 27	1 50	14 55	1 28	23 29	0 10	20 53	0 33	12 33	1 28	3 48	0 39	12 55	0 31	6 25	16 55	8 15	8 47	4 7	10 37	1 22	T 2
W 3	16 45	3 58	3 9	21 8	1 53	14 30	1 29	23 32	0 11	20 54	0 32	12 30	1 28	3 49	0 39	12 54	0 31	6 25	16 55	8 12	8 46	4 6	10 37	1 22	W 3
T 4	16 28	0 10	2 16	20 47	1 56	14 5	1 29	23 34	0 12	20 54	0 32	12 28	1 28	3 50	0 39	12 54	0 31	6 24	16 55	8 9	8 44	4 4	10 37	1 22	T 4
F 5	16 10	3s37	1 18	20 24	1 58	13 39	1 29	23 36	0 12	20 54	0 32	12 25	1 28	3 51	0 39	12 53	0 31	6 23	16 54	8 8	8 43	4 2	10 37	1 22	F 5
S 6	15 52	7 17	0 15	20 0	2 1	13 13	1 29	23 38	0 13	20 55	0 32	12 23	1 28	3 52	0 39	12 52	0 32	6 23	16 54	8 8	8 42	4 0	10 37	1 21	S 6
S 7	15 33	10 42	0n49	19 34	2 2	12 47	1 29	23 40	0 14	20 55	0 32	12 20	1 28	3 53	0 39	12 51	0 32	6 22	16 54	8 8	8 41	3 58	10 37	1 21	S 7
M 8	15 15	13 43	1 52	19 7	2 4	12 20	1 29	23 42	0 15	20 56	0 31	12 18	1 29	3 54	0 39	12 51	0 32	6 22	16 53	8 8	8 40	3 56	10 37	1 21	M 8
T 9	14 56	16 11	2 51	18 39	2 5	11 53	1 29	23 43	0 16	20 56	0 31	12 15	1 29	3 55	0 39	12 50	0 32	6 21	16 53	8 8	8 38	3 54	10 36	1 21	T 9
W10	14 37	17 55	3 43	18 9	2 5	11 25	1 29	23 44	0 17	20 57	0 31	12 13	1 29	3 56	0 39	12 49	0 32	6 21	16 53	8 7	8 37	3 52	10 36	1 20	W10
T 11	14 17	18 44	4 26	17 38	2 5	10 58	1 29	23 45	0 17	20 57	0 31	12 10	1 29	3 57	0 39	12 48	0 32	6 20	16 52	8 6	8 36	3 50	10 36	1 20	T 11
F 12	13 58	18 28	4 54	17 5	2 5	10 30	1 28	23 45	0 18	20 58	0 30	12 8	1 29	3 58	0 39	12 48	0 32	6 20	16 52	8 4	8 35	3 48	10 35	1 20	F 12
S 13	13 38	17 3	5 5	16 30	2 4	10 1	1 28	23 46	0 19	20 58	0 30	12 5	1 29	3 59	0 39	12 47	0 32	6 19	16 52	8 1	8 34	3 46	10 35	1 20	S 13
S 14	13 17	14 29	4 57	15 55	2 3	9 33	1 28	23 46	0 20	20 59	0 30	12 2	1 29	4 0	0 39	12 46	0 32	6 19	16 51	7 57	8 33	3 45	10 34	1 20	S 14
M15	12 57	10 54	4 28	15 17	2 2	9 4	1 27	23 46	0 21	21 0	0 30	12 0	1 29	4 1	0 39	12 45	0 32	6 18	16 51	7 54	8 31	3 43	10 34	1 19	M15
T 16	12 37	6 33	3 40	14 39	1 59	8 35	1 27	23 46	0 22	21 1	0 30	11 57	1 29	4 2	0 39	12 44	0 32	6 17	16 51	7 51	8 30	3 41	10 33	1 19	T 16
W17	12 16	1 48	2 37	13 59	1 57	8 6	1 26	23 45	0 23	21 1	0 29	11 55	1 29	4 3	0 39	12 44	0 32	6 17	16 51	7 49	8 29	3 39	10 33	1 19	W17
T 18	11 55	3n 1	1 22	13 17	1 54	7 36	1 25	23 44	0 23	21 2	0 29	11 52	1 29	4 4	0 39	12 43	0 32	6 16	16 50	7 48	8 28	3 37	10 32	1 19	T 18
F 19	11 34	7 33	0 4	12 34	1 50	7 7	1 25	23 44	0 24	21 3	0 29	11 49	1 29	4 5	0 39	12 42	0 32	6 16	16 50	7 47	8 27	3 35	10 31	1 19	F 19
S 20	11 12	11 32	1s12	11 50	1 46	6 37	1 24	23 42	0 25	21 4	0 29	11 47	1 29	4 6	0 39	12 41	0 32	6 15	16 50	7 48	8 25	3 33	10 31	1 18	S 20
S 21	10 51	14 44	2 22	11 4	1 41	6 7	1 23	23 41	0 26	21 4	0 29	11 44	1 29	4 7	0 39	12 41	0 32	6 14	16 49	7 48	8 24	3 31	10 30	1 18	S 21
M22	10 29	17 1	3 22	10 17	1 35	5 37	1 22	23 39	0 27	21 5	0 28	11 42	1 29	4 8	0 39	12 40	0 32	6 14	16 49	7 48	8 23	3 29	10 29	1 18	M22
T 23	10 7	18 20	4 10	9 29	1 29	5 6	1 21	23 38	0 28	21 6	0 28	11 39	1 29	4 9	0 38	12 39	0 32	6 13	16 49	7 48	8 22	3 27	10 28	1 18	T 23
W24	9 45	18 41	4 44	8 40	1 23	4 36	1 20	23 36	0 29	21 7	0 28	11 36	1 29	4 11	0 38	12 38	0 32	6 13	16 49	7 47	8 21	3 26	10 27	1 17	W24
T 25	9 23	18 6	5 4	7 50	1 15	4 5	1 19	23 33	0 30	21 8	0 28	11 34	1 29	4 12	0 38	12 37	0 32	6 12	16 48	7 46	8 19	3 24	10 26	1 17	T 25
F 26	9 1	16 40	5 9	6 58	1 8	3 35	1 17	23 31	0 31	21 9	0 28	11 31	1 29	4 13	0 38	12 37	0 32	6 12	16 48	7 43	8 18	3 22	10 25	1 17	F 26
S 27	8 39	14 30	5 0	6 6	0 59	3 4	1 16	23 28	0 31	21 10	0 27	11 29	1 29	4 14	0 38	12 36	0 32	6 11	16 48	7 40	8 17	3 20	10 24	1 17	S 27
S 28	8s16	11n44	4s38	5s14	0s50	2s33	1s15	23s25	0s32	21n11	0s27	11s26	1s29	4n15	0s38	12s35	0s32	6s10	16s47	7s37	8s16	3n18	10s23	1s16	S 28

Julian Day Number = 2395693.5, Delta T = 8.42 sec
Ecliptic obliquity = 23°27'24, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°36'18, Lahiri = 21°43'18

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ASTRODIENST EPHEMERIS for the year 1847
geocentric

MARCH 1847 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 32 43	9♓49'06	27♌33	20♓37	27♓43	13♉ 5	7♊56	4♓ 8	12♈17	28♒17	24♈26	19°R20	21♎ 7	14♍30	23°R39	M 1
T 2	10 36 39	10°49'15	9♍24	22°29	28°57	13°47	8° 1	4°15	12°21	28°20	24°27	19♎13	21° 4	14°37	23♎36	T 2
W 3	10 40 36	11°49'21	21°13	24°20	0♈12	14°30	8° 7	4°22	12°24	28°22	24°28	19° 8	21° 1	14°44	23°34	W 3
T 4	10 44 32	12°49'25	3♎ 3	26° 9	1°26	15°13	8°13	4°29	12°27	28°24	24°29	19° 5	20°57	14°50	23°31	T 4
F 5	10 48 29	13°49'28	14°53	27°57	2°41	15°56	8°19	4°37	12°30	28°26	24°30	19°D 4	20°54	14°57	23°28	F 5
S 6	10 52 25	14°49'29	26°49	29°41	3°55	16°38	8°25	4°44	12°33	28°29	24°31	19° 4	20°51	15° 4	23°25	S 6
S 7	10 56 22	15°49'28	8♏52	1♈23	5° 9	17°21	8°31	4°51	12°36	28°31	24°32	19° 5	20°48	15°10	23°22	S 7
M 8	11 0 19	16°49'26	21° 7	3° 1	6°24	18° 4	8°38	4°58	12°39	28°33	24°33	19° 7	20°45	15°17	23°19	M 8
T 9	11 4 15	17°49'22	3♐38	4°35	7°38	18°47	8°44	5° 6	12°42	28°35	24°34	19° 8	20°42	15°24	23°16	T 9
W10	11 8 12	18°49'16	16°29	6° 4	8°52	19°30	8°51	5°13	12°45	28°37	24°36	19°R 9	20°38	15°30	23°13	W10
T 11	11 12 8	19°49'09	29°43	7°29	10° 6	20°13	8°58	5°20	12°49	28°39	24°37	19° 9	20°35	15°37	23° 9	T 11
F 12	11 16 5	20°49'00	13♑25	8°48	11°21	20°56	9° 5	5°27	12°52	28°42	24°38	19° 7	20°32	15°44	23° 6	F 12
S 13	11 20 1	21°48'50	27°33	10° 0	12°35	21°39	9°12	5°34	12°55	28°44	24°39	19° 4	20°29	15°51	23° 2	S 13
S 14	11 23 58	22°48'37	12♒ 8	11° 7	13°49	22°22	9°20	5°41	12°58	28°46	24°40	19° 1	20°26	15°57	22°59	S 14
M15	11 27 54	23°48'23	27° 4	12° 6	15° 3	23° 5	9°27	5°48	13° 2	28°48	24°42	18°57	20°22	16° 4	22°55	M15
T 16	11 31 51	24°48'07	12♓14	12°58	16°17	23°48	9°35	5°55	13° 5	28°50	24°43	18°54	20°19	16°11	22°51	T 16
W17	11 35 47	25°47'49	27°28	13°42	17°31	24°30	9°43	6° 2	13° 8	28°52	24°44	18°52	20°16	16°17	22°48	W17
T 18	11 39 44	26°47'29	12♈37	14°19	18°45	25°14	9°51	6° 9	13°12	28°54	24°45	18°D51	20°13	16°24	22°44	T 18
F 19	11 43 41	27°47'07	27°30	14°47	19°59	25°57	9°59	6°16	13°15	28°56	24°47	18°51	20°10	16°31	22°40	F 19
S 20	11 47 37	28°46'43	12♉ 2	15° 8	21°13	26°40	10° 7	6°23	13°18	28°58	24°48	18°52	20° 7	16°37	22°36	S 20
S 21	11 51 34	29°46'17	26° 8	15°20	22°27	27°23	10°15	6°30	13°22	29° 0	24°49	18°53	20° 3	16°44	22°32	S 21
M22	11 55 30	0♈45'48	9♊47	15°R25	23°41	28° 6	10°24	6°37	13°25	29° 2	24°50	18°54	20° 0	16°51	22°28	M22
T 23	11 59 27	1°45'17	23° 0	15°22	24°55	28°49	10°32	6°44	13°28	29° 4	24°52	18°55	19°57	16°57	22°23	T 23
W24	12 3 23	2°44'44	5♋50	15°11	26° 8	29°32	10°41	6°51	13°32	29° 6	24°53	18°R55	19°54	17° 4	22°19	W24
T 25	12 7 20	3°44'08	18°20	14°53	27°22	0♒15	10°50	6°58	13°35	29° 8	24°54	18°55	19°51	17°11	22°15	T 25
F 26	12 11 16	4°43'30	0♌34	14°28	28°36	0°58	10°59	7° 4	13°39	29°10	24°56	18°53	19°48	17°17	22°11	F 26
S 27	12 15 13	5°42'50	12°37	13°57	29°49	1°41	11° 8	7°11	13°42	29°12	24°57	18°52	19°44	17°24	22° 6	S 27
S 28	12 19 10	6°42'08	24°32	13°21	1♉ 3	2°24	11°17	7°18	13°45	29°14	24°58	18°50	19°41	17°31	22° 2	S 28
M29	12 23 6	7°41'23	6♍22	12°41	2°17	3° 7	11°27	7°25	13°49	29°16	25° 0	18°48	19°38	17°37	21°57	M29
T 30	12 27 3	8°40'36	18°11	11°57	3°30	3°51	11°36	7°31	13°52	29°18	25° 1	18°47	19°35	17°44	21°53	T 30
W31	12 30 59	9♈39'47	0♎ 0	11♈10	4♉43	4♒34	11♊46	7♓38	13♈56	29♒20	25♈ 2	18♎46	19♎32	17♍51	21♎48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s54	8n31	4s 4	4s20	0s40	2s 2	1s13	23s22	0s33	21n12	0s27	11s24	1s29	4n16	0s38	12s34	0s32	6s10	16s47	7s34	8s15	3n16	10s22	1s16
T 2	7 31	4 59	3 19	3 27	0 30	1 31	1 12	23 19	0 34	21 13	0 27	11 21	1 30	4 18	0 38	12 34	0 32	6 9	16 47	7 32	8 13	3 14	10 21	1 16
W 3	7 8	1 15	2 26	2 33	0 19	1 0	1 10	23 15	0 35	21 14	0 27	11 18	1 30	4 19	0 38	12 33	0 32	6 9	16 47	7 30	8 12	3 12	10 20	1 16
T 4	6 45	2s32	1 26	1 39	0 8	0 29	1 9	23 11	0 36	21 16	0 26	11 16	1 30	4 20	0 38	12 32	0 32	6 8	16 46	7 29	8 11	3 10	10 18	1 15
F 5	6 22	6 13	0 23	0 45	0n 4	0n 2	1 7	23 7	0 37	21 17	0 26	11 13	1 30	4 21	0 38	12 31	0 32	6 7	16 46	7 28	8 10	3 8	10 17	1 15
S 6	5 59	9 41	0n42	0n 8	0 16	0 33	1 5	23 3	0 38	21 18	0 26	11 11	1 30	4 22	0 38	12 31	0 32	6 7	16 46	7 28	8 9	3 6	10 16	1 15
S 7	5 36	12 47	1 46	1 0	0 29	1 4	1 4	22 58	0 39	21 19	0 26	11 8	1 30	4 24	0 38	12 30	0 32	6 6	16 46	7 29	8 8	3 5	10 14	1 15
M 8	5 12	15 22	2 47	1 51	0 42	1 36	1 2	22 54	0 40	21 20	0 26	11 5	1 30	4 25	0 38	12 29	0 32	6 5	16 46	7 29	8 6	3 3	10 13	1 14
T 9	4 49	17 17	3 40	2 40	0 55	2 7	1 0	22 49	0 41	21 21	0 25	11 3	1 30	4 26	0 38	12 28	0 32	6 5	16 45	7 30	8 5	3 1	10 11	1 14
W10	4 26	18 23	4 25	3 28	1 9	2 38	0 58	22 44	0 42	21 23	0 25	11 0	1 30	4 27	0 38	12 28	0 32	6 4	16 45	7 30	8 4	2 59	10 10	1 14
T 11	4 2	18 31	4 56	4 14	1 22	3 9	0 56	22 38	0 43	21 24	0 25	10 58	1 30	4 29	0 38	12 27	0 32	6 4	16 45	7 30	8 3	2 57	10 8	1 13
F 12	3 39	17 36	5 13	4 57	1 35	3 40	0 54	22 33	0 44	21 25	0 25	10 55	1 30	4 30	0 38	12 26	0 32	6 3	16 45	7 29	8 2	2 55	10 7	1 13
S 13	3 15	15 35	5 11	5 38	1 49	4 10	0 52	22 27	0 45	21 26	0 25	10 53	1 30	4 31	0 38	12 25	0 32	6 2	16 44	7 28	8 0	2 53	10 5	1 13
S 14	2 51	12 32	4 49	6 16	2 1	4 41	0 50	22 21	0 46	21 28	0 24	10 50	1 31	4 33	0 38	12 25	0 32	6 2	16 44	7 27	7 59	2 51	10 4	1 13
M15	2 28	8 37	4 8	6 50	2 14	5 12	0 48	22 15	0 47	21 29	0 24	10 48	1 31	4 34	0 38	12 24	0 32	6 1	16 44	7 26	7 58	2 49	10 2	1 12
T 16	2 4	4 5	3 8	7 21	2 26	5 42	0 46	22 9	0 48	21 30	0 24	10 45	1 31	4 35	0 38	12 23	0 32	6 1	16 44	7 24	7 57	2 47	10 0	1 12
W17	1 40	0n45	1 55	7 49	2 37	6 13	0 43	22 2	0 49	21 32	0 24	10 43	1 31	4 36	0 38	12 23	0 32	6 0	16 44	7 24	7 56	2 46	9 59	1 12
T 18	1 17	5 31	0 34	8 13	2 47	6 43	0 41	21 55	0 50	21 33	0 24	10 40	1 31	4 38	0 38	12 22	0 32	5 59	16 44	7 23	7 54	2 44	9 57	1 11
F 19	0 53	9 51	0s48	8 33	2 57	7 13	0 39	21 48	0 51	21 34	0 24	10 38	1 31	4 39	0 38	12 21	0 32	5 59	16 43	7 23	7 53	2 42	9 55	1 11
S 20	0 29	13 29	2 5	8 48	3 5	7 43	0 36	21 41	0 52	21 36	0 23	10 35	1 31	4 40	0 38	12 20	0 32	5 58	16 43	7 24	7 52	2 40	9 53	1 11
S 21	0 5	16 11	3 12	9 0	3 12	8 13	0 34	21 34	0 53	21 37	0 23	10 33	1 31	4 42	0 38	12 20	0 32	5 58	16 43	7 24	7 51	2 38	9 52	1 10
M22	0n18	17 53	4 6	9 7	3 18	8 43	0 32	21 26	0 54	21 39	0 23	10 30	1 31	4 43	0 38	12 19	0 32	5 57	16 43	7 25	7 50	2 36	9 50	1 10
T 23	0 42	18 32	4 45	9 10	3 22	9 12	0 29	21 19	0 55	21 40	0 23	10 28	1 32	4 44	0 38	12 18	0 32	5 57	16 43	7 25	7 48	2 34	9 48	1 10
W24	1 6	18 12	5 8	9 8	3 25	9 41	0 26	21 11	0 56	21 41	0 23	10 25	1 32	4 46	0 38	12 18	0 32	5 56	16 43	7 25	7 47	2 32	9 46	1 9
T 25	1 29	16 58	5 16	9 2	3 26	10 10	0 24	21 2	0 57	21 43	0 23	10 23	1 32	4 47	0 38	12 17	0 32	5 55	16 42	7 25	7 46	2 30	9 44	1 9
F 26	1 53	15 0	5 10	8 52	3 26	10 39	0 21	20 54	0 58	21 44	0 22	10 20	1 32	4 48	0 38	12 16	0 32	5 55	16 42	7 24	7 45	2 28	9 42	1 9
S 27	2 16	12 24	4 50	8 38	3 24	11 8	0 19	20 46	0 59	21 46	0 22	10 18	1 32	4 50	0 38	12 16	0 32	5 54	16 42	7 24	7 44	2 27	9 40	1 8
S 28	2 40	9 18	4 17	8 21	3 20	11 36	0 16	20 37	1 0	21 47	0 22	10 16	1 32	4 51	0 38	12 15	0 32	5 54	16 42	7 23	7 42	2 25	9 38	1 8
M29	3 3	5 52	3 34	7 59	3 14	12 4	0 13	20 28	1 1	21 49	0 22	10 13	1 32	4 52	0 38	12 14	0 32	5 53	16 42	7 22	7 41	2 23	9 36	1 8
T 30	3 27	2 12	2 42	7 35	3 7	12 31	0 11	20 19	1 2	21 50	0 22	10 11	1 32	4 54	0 38	12 14	0 32	5 52	16 42	7 22	7 40	2 21	9 34	1 7
W31	3n50	1s34	1s42	7n 9	2n58	12n59	0s 8	20s10	1s 3	21n51	0s22	10s 9	1s32	4n55	0s38	12s13	0s32	5s52	16s42	7s21	7s39	2n19	9s32	1s 7

Julian Day Number = 2395721.5, Delta T = 8.44 sec
Ecliptic obliquity = 23°27'25, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°36'22, Lahiri = 21°43'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1847
geocentric

APRIL 1847 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 34 56	10♈38'55	11♎53	10°R21	5♉57	5♒17	11♊55	7♓44	13♈59	29♒22	25♈ 4	18°R45	19♎28	17♍57	21°R44	T 1
F 2	12 38 52	11°38'02	23°51	9♈32	7°10	6° 0	12° 5	7°51	14° 2	29°23	25° 5	18°D45	19°25	18° 4	21♎39	F 2
S 3	12 42 49	12°37'07	5♏56	8°43	8°24	6°43	12°15	7°57	14° 6	29°25	25° 6	18♎45	19°22	18°11	21°34	S 3
S 4	12 46 45	13°36'10	18°11	7°55	9°37	7°26	12°25	8° 4	14° 9	29°27	25° 8	18°46	19°19	18°17	21°30	S 4
M 5	12 50 42	14°35'11	0♐37	7°10	10°50	8°10	12°35	8°10	14°13	29°29	25° 9	18°46	19°16	18°24	21°25	M 5
T 6	12 54 39	15°34'10	13°17	6°27	12° 3	8°53	12°46	8°16	14°16	29°30	25°11	18°47	19°13	18°31	21°20	T 6
W 7	12 58 35	16°33'08	26°13	5°48	13°16	9°36	12°56	8°23	14°20	29°32	25°12	18°47	19° 9	18°37	21°16	W 7
T 8	13 2 32	17°32'03	9♑28	5°12	14°29	10°19	13° 6	8°29	14°23	29°34	25°13	18°47	19° 6	18°44	21°11	T 8
F 9	13 6 28	18°30'58	23° 3	4°42	15°42	11° 3	13°17	8°35	14°26	29°36	25°15	18°47	19° 3	18°51	21° 6	F 9
S 10	13 10 25	19°29'50	7♒ 0	4°16	16°55	11°46	13°27	8°41	14°30	29°37	25°16	18°47	19° 0	18°57	21° 1	S 10
S 11	13 14 21	20°28'40	21°18	3°55	18° 8	12°29	13°38	8°47	14°33	29°39	25°17	18°47	18°57	19° 4	20°57	S 11
M12	13 18 18	21°27'29	5♓55	3°39	19°21	13°12	13°49	8°53	14°37	29°40	25°19	18°47	18°53	19°10	20°52	M12
T 13	13 22 14	22°26'16	20°46	3°29	20°34	13°56	14° 0	8°59	14°40	29°42	25°20	18°48	18°50	19°17	20°47	T 13
W14	13 26 11	23°25'01	5♈44	3°D24	21°47	14°39	14°11	9° 5	14°44	29°43	25°22	18°48	18°47	19°24	20°42	W14
T 15	13 30 7	24°23'45	20°42	3°24	23° 0	15°22	14°22	9°11	14°47	29°45	25°23	18°R48	18°44	19°30	20°38	T 15
F 16	13 34 4	25°22'26	5♉32	3°29	24°12	16° 5	14°33	9°17	14°50	29°46	25°24	18°48	18°41	19°37	20°33	F 16
S 17	13 38 1	26°21'06	20° 5	3°39	25°25	16°49	14°44	9°23	14°54	29°48	25°26	18°47	18°38	19°44	20°28	S 17
S 18	13 41 57	27°19'43	4♊17	3°54	26°38	17°32	14°56	9°28	14°57	29°49	25°27	18°46	18°34	19°50	20°24	S 18
M19	13 45 54	28°18'19	18° 4	4°14	27°50	18°15	15° 7	9°34	15° 0	29°51	25°29	18°45	18°31	19°57	20°19	M19
T 20	13 49 50	29°16'52	1♋24	4°39	29° 3	18°58	15°19	9°40	15° 4	29°52	25°30	18°44	18°28	20° 4	20°14	T 20
W21	13 53 47	0♉15'23	14°20	5° 7	0♊15	19°41	15°30	9°45	15° 7	29°54	25°31	18°43	18°25	20°10	20°10	W21
T 22	13 57 43	1°13'52	26°54	5°40	1°27	20°25	15°42	9°51	15°10	29°55	25°33	18°D43	18°22	20°17	20° 5	T 22
F 23	14 1 40	2°12'18	9♌10	6°17	2°40	21° 8	15°54	9°56	15°14	29°56	25°34	18°43	18°19	20°24	20° 1	F 23
S 24	14 5 36	3°10'43	21°12	6°58	3°52	21°51	16° 5	10° 1	15°17	29°57	25°36	18°44	18°15	20°30	19°56	S 24
S 25	14 9 33	4° 9'05	3♍ 5	7°42	5° 4	22°34	16°17	10° 7	15°20	29°59	25°37	18°45	18°12	20°37	19°52	S 25
M26	14 13 30	5° 7'26	14°54	8°30	6°16	23°17	16°29	10°12	15°24	29°59	25°38	18°46	18° 9	20°44	19°47	M26
T 27	14 17 26	6° 5'44	26°42	9°21	7°28	24° 1	16°41	10°17	15°27	0♓ 1	25°40	18°47	18° 6	20°50	19°43	T 27
W28	14 21 23	7° 4'00	8♎35	10°16	8°40	24°44	16°53	10°22	15°30	0° 2	25°41	18°48	18° 3	20°57	19°38	W28
T 29	14 25 19	8° 2'15	20°33	11°13	9°52	25°27	17° 5	10°27	15°33	0° 3	25°43	18°R49	17°59	21° 4	19°34	T 29
F 30	14 29 16	9♉ 0'28	2♏41	12♈14	11♊ 4	26♒10	17♊17	10♓32	15♈37	0♓ 4	25♈44	18♎48	17♎56	21♍10	19♎30	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n13	5s17	0s38	6n40	2n47	13n26	0s 5	20s 0	1s 4	21n53	0s21	10s 6	1s33	4n56	0s38	12s13	0s32	5s51	16s42	7s21	7s38	2n17	9s30	1s 7
F 2	4 36	8 49	0n28	6 10	2 35	13 53	0 2	19 51	1 6	21 54	0 21	10 4	1 33	4 58	0 38	12 12	0 32	5 51	16 42	7 21	7 36	2 15	9 28	1 6
S 3	4 59	12 2	1 34	5 38	2 22	14 19	0n 0	19 41	1 7	21 56	0 21	10 2	1 33	4 59	0 38	12 11	0 32	5 50	16 41	7 21	7 35	2 13	9 26	1 6
S 4	5 22	14 45	2 36	5 7	2 8	14 45	0 3	19 31	1 8	21 57	0 21	9 59	1 33	5 0	0 38	12 11	0 32	5 50	16 41	7 21	7 34	2 11	9 24	1 6
M 5	5 45	16 50	3 32	4 35	1 53	15 11	0 6	19 21	1 9	21 59	0 21	9 57	1 33	5 2	0 38	12 10	0 32	5 49	16 41	7 22	7 33	2 9	9 22	1 5
T 6	6 8	18 7	4 19	4 4	1 38	15 36	0 9	19 10	1 10	22 0	0 21	9 55	1 33	5 3	0 38	12 10	0 32	5 49	16 41	7 22	7 32	2 8	9 20	1 5
W 7	6 31	18 31	4 54	3 33	1 22	16 1	0 12	19 0	1 11	22 2	0 20	9 53	1 33	5 4	0 38	12 9	0 32	5 48	16 41	7 22	7 30	2 6	9 18	1 5
T 8	6 53	17 54	5 14	3 4	1 5	16 26	0 15	18 49	1 12	22 3	0 20	9 51	1 34	5 6	0 38	12 8	0 32	5 47	16 41	7 22	7 29	2 4	9 16	1 4
F 9	7 16	16 16	5 17	2 37	0 49	16 50	0 17	18 39	1 13	22 5	0 20	9 48	1 34	5 7	0 38	12 8	0 32	5 47	16 41	7 22	7 28	2 2	9 14	1 4
S 10	7 38	13 40	5 2	2 12	0 33	17 14	0 20	18 28	1 14	22 6	0 20	9 46	1 34	5 8	0 38	12 7	0 32	5 46	16 41	7 22	7 27	2 0	9 11	1 3
S 11	8 0	10 10	4 28	1 49	0 17	17 37	0 23	18 16	1 15	22 7	0 20	9 44	1 34	5 10	0 38	12 7	0 33	5 46	16 41	7 22	7 26	1 58	9 9	1 3
M12	8 22	5 59	3 37	1 28	0 1	18 0	0 26	18 5	1 16	22 9	0 20	9 42	1 34	5 11	0 38	12 6	0 33	5 45	16 41	7 22	7 24	1 56	9 7	1 3
T 13	8 44	1 22	2 30	1 10	0s14	18 22	0 29	17 54	1 17	22 10	0 20	9 40	1 34	5 12	0 38	12 6	0 33	5 45	16 41	7 22	7 23	1 54	9 5	1 2
W14	9 6	3n23	1 12	0 54	0 29	18 44	0 32	17 42	1 19	22 12	0 19	9 38	1 35	5 14	0 38	12 5	0 33	5 44	16 41	7 22	7 22	1 52	9 3	1 2
T 15	9 28	7 56	0s11	0 41	0 44	19 6	0 35	17 30	1 20	22 13	0 19	9 36	1 35	5 15	0 38	12 5	0 33	5 44	16 41	7 22	7 21	1 50	9 1	1 2
F 16	9 49	11 56	1 32	0 31	0 57	19 27	0 38	17 19	1 21	22 15	0 19	9 34	1 35	5 16	0 38	12 4	0 33	5 43	16 41	7 22	7 19	1 49	8 59	1 1
S 17	10 11	15 7	2 45	0 23	1 10	19 47	0 40	17 7	1 22	22 16	0 19	9 32	1 35	5 17	0 38	12 4	0 33	5 43	16 41	7 22	7 18	1 47	8 56	1 1
S 18	10 32	17 18	3 47	0 17	1 23	20 7	0 43	16 55	1 23	22 18	0 19	9 30	1 35	5 19	0 38	12 3	0 33	5 42	16 41	7 22	7 17	1 45	8 54	1 0
M19	10 53	18 23	4 33	0 15	1 34	20 27	0 46	16 42	1 24	22 19	0 19	9 28	1 35	5 20	0 38	12 3	0 33	5 42	16 41	7 21	7 16	1 43	8 52	1 0
T 20	11 14	18 24	5 3	0 14	1 45	20 45	0 49	16 30	1 25	22 20	0 19	9 26	1 36	5 21	0 38	12 2	0 33	5 41	16 41	7 21	7 15	1 41	8 50	1 0
W21	11 34	17 27	5 16	0 17	1 55	21 4	0 52	16 17	1 26	22 22	0 18	9 24	1 36	5 23	0 38	12 2	0 33	5 41	16 41	7 20	7 13	1 39	8 48	0 59
T 22	11 55	15 39	5 14	0 21	2 4	21 22	0 55	16 5	1 27	22 23	0 18	9 22	1 36	5 24	0 38	12 1	0 33	5 40	16 41	7 20	7 12	1 37	8 46	0 59
F 23	12 15	13 12	4 57	0 28	2 13	21 39	0 57	15 52	1 29	22 24	0 18	9 20	1 36	5 25	0 38	12 1	0 33	5 40	16 41	7 20	7 11	1 35	8 44	0 58
S 24	12 35	10 13	4 28	0 37	2 21	21 55	1 0	15 39	1 30	22 26	0 18	9 18	1 36	5 26	0 38	12 0	0 33	5 40	16 41	7 21	7 10	1 33	8 42	0 58
S 25	12 55	6 51	3 47	0 48	2 28	22 11	1 3	15 26	1 31	22 27	0 18	9 16	1 36	5 28	0 38	12 0	0 33	5 39	16 41	7 21	7 9	1 32	8 40	0 58
M26	13 14	3 14	2 57	1 1	2 34	22 27	1 6	15 13	1 32	22 29	0 18	9 14	1 37	5 29	0 38	12 0	0 33	5 39	16 41	7 21	7 7	1 30	8 37	0 57
T 27	13 34	0s31	1 59	1 16	2 40	22 42	1 8	14 59	1 33	22 30	0 18	9 13	1 37	5 30	0 38	11 59	0 33	5 38	16 41	7 22	7 6	1 28	8 35	0 57
W28	13 53	4 16	0 56	1 32	2 45	22 56	1 11	14 46	1 34	22 31	0 18	9 11	1 37	5 32	0 38	11 59	0 33	5 38	16 41	7 22	7 5	1 26	8 33	0 56
T 29	14 12	7 53	0n10	1 51	2 49	23 10	1 14	14 33	1 35	22 32	0 17	9 9	1 37	5 33	0 38	11 59	0 33	5 37	16 41	7 23	7 4	1 24	8 31	0 56
F 30	14n31	11s13	1n16	2n11	2s53	23n23	1n16	14s19	1s36	22n34	0s17	9s 7	1s37	5n34	0s38	11s58	0s33	5s37	16s41	7s22	7s 3	1n22	8s29	0s55

Julian Day Number = 2395752.5, Delta T = 8.46 sec
Ecliptic obliquity = 23°27'25, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°36'26, Lahiri = 21°43'27

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ASTRODIENST EPHEMERIS for the year 1847
geocentric

MAY 1847 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 33 12	9♉58'38	15♏ 0	13♈17	12♊16	26♒53	17♊30	10♓37	15♈40	0♓ 5	25♈45	18°R47	17♎53	21♍17	19°R25	S 1
S 2	14 37 9	10°56'48	27°31	14°23	13°28	27°36	17°42	10°42	15°43	0° 7	25°47	18♎44	17°50	21°24	19♎21	S 2
M 3	14 41 5	11°54'55	10♐15	15°32	14°39	28°19	17°54	10°47	15°46	0° 8	25°48	18°41	17°47	21°30	19°17	M 3
T 4	14 45 2	12°53'01	23°13	16°43	15°51	29° 2	18° 7	10°51	15°49	0° 9	25°49	18°37	17°44	21°37	19°13	T 4
W 5	14 48 59	13°51'06	6♑24	17°57	17° 2	29°45	18°19	10°56	15°53	0° 9	25°51	18°33	17°40	21°44	19° 9	W 5
T 6	14 52 55	14°49'09	19°50	19°13	18°14	0♓28	18°32	11° 0	15°56	0°10	25°52	18°31	17°37	21°50	19° 5	T 6
F 7	14 56 52	15°47'11	3♒30	20°32	19°25	1°11	18°45	11° 5	15°59	0°11	25°53	18°29	17°34	21°57	19° 1	F 7
S 8	15 0 48	16°45'11	17°23	21°53	20°37	1°54	18°57	11° 9	16° 2	0°12	25°55	18°D28	17°31	22° 4	18°57	S 8
S 9	15 4 45	17°43'10	1♓30	23°16	21°48	2°37	19°10	11°13	16° 5	0°13	25°56	18°29	17°28	22°10	18°54	S 9
M10	15 8 41	18°41'08	15°49	24°42	22°59	3°20	19°23	11°18	16° 8	0°14	25°57	18°30	17°24	22°17	18°50	M10
T 11	15 12 38	19°39'05	0♈17	26° 9	24°10	4° 3	19°35	11°22	16°11	0°15	25°59	18°31	17°21	22°24	18°46	T 11
W12	15 16 34	20°37'00	14°51	27°39	25°21	4°46	19°48	11°26	16°14	0°15	26° 0	18°R32	17°18	22°30	18°43	W12
T 13	15 20 31	21°34'54	29°26	29°11	26°32	5°29	20° 1	11°30	16°17	0°16	26° 1	18°32	17°15	22°37	18°39	T 13
F 14	15 24 28	22°32'46	13♉57	0♉46	27°43	6°12	20°14	11°34	16°20	0°17	26° 2	18°30	17°12	22°44	18°36	F 14
S 15	15 28 24	23°30'38	28°17	2°22	28°54	6°55	20°27	11°38	16°23	0°17	26° 4	18°26	17° 9	22°50	18°33	S 15
S 16	15 32 21	24°28'27	12♊21	4° 0	0♋ 5	7°37	20°40	11°41	16°26	0°18	26° 5	18°21	17° 5	22°57	18°30	S 16
M17	15 36 17	25°26'16	26° 5	5°41	1°15	8°20	20°53	11°45	16°28	0°18	26° 6	18°16	17° 2	23° 4	18°26	M17
T 18	15 40 14	26°24'03	9♋26	7°24	2°26	9° 3	21° 6	11°48	16°31	0°19	26° 7	18°10	16°59	23°10	18°23	T 18
W19	15 44 10	27°21'48	22°23	9° 9	3°37	9°45	21°20	11°52	16°34	0°19	26° 9	18° 4	16°56	23°17	18°20	W19
T 20	15 48 7	28°19'31	5♌ 0	10°56	4°47	10°28	21°33	11°55	16°37	0°20	26°10	18° 0	16°53	23°24	18°18	T 20
F 21	15 52 3	29°17'13	17°17	12°45	5°57	11°11	21°46	11°59	16°40	0°20	26°11	17°58	16°50	23°30	18°15	F 21
S 22	15 56 0	0♊14'54	29°20	14°36	7° 8	11°53	21°59	12° 2	16°42	0°21	26°12	17°D57	16°46	23°37	18°12	S 22
S 23	15 59 57	1°12'33	11♍14	16°29	8°18	12°36	22°12	12° 5	16°45	0°21	26°14	17°57	16°43	23°44	18°10	S 23
M24	16 3 53	2°10'10	23° 3	18°25	9°28	13°18	22°26	12° 8	16°48	0°22	26°15	17°59	16°40	23°50	18° 7	M24
T 25	16 7 50	3° 7'46	4♎53	20°22	10°38	14° 0	22°39	12°11	16°50	0°22	26°16	18° 0	16°37	23°57	18° 5	T 25
W26	16 11 46	4° 5'20	16°48	22°21	11°48	14°43	22°53	12°14	16°53	0°22	26°17	18°R 1	16°34	24° 4	18° 2	W26
T 27	16 15 43	5° 2'53	28°53	24°23	12°58	15°25	23° 6	12°17	16°55	0°22	26°18	18° 0	16°30	24°10	18° 0	T 27
F 28	16 19 39	6° 0'25	11♏10	26°26	14° 7	16° 7	23°19	12°19	16°58	0°23	26°19	17°58	16°27	24°17	17°58	F 28
S 29	16 23 36	6°57'56	23°43	28°31	15°17	16°49	23°33	12°22	17° 0	0°23	26°20	17°53	16°24	24°23	17°56	S 29
S 30	16 27 32	7°55'25	6♐32	0♊37	16°26	17°31	23°46	12°24	17° 3	0°23	26°21	17°46	16°21	24°30	17°54	S 30
M31	16 31 29	8♊52'54	19♐38	2♊45	17♋36	18♓13	24♊ 0	12♓27	17♈ 5	0♓23	26♈23	17♎38	16♎18	24♍37	17♎53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n49	14s 7	2n20	2n33	2s56	23n35	1n19	14s 5	1s38	22n35	0s17	9s 6	1s38	5n35	0s38	11s58	0s33	5s37	16s41	7s22	7s 1	1n20	8s27	0s55
S 2	15 7	16 25	3 17	2 57	2 58	23 47	1 21	13 52	1 39	22 36	0 17	9 4	1 38	5 36	0 38	11 57	0 33	5 36	16 41	7 21	7 0	1 18	8 25	0 55
M 3	15 25	17 56	4 7	3 22	2 59	23 58	1 24	13 38	1 40	22 38	0 17	9 2	1 38	5 38	0 38	11 57	0 33	5 36	16 41	7 19	6 59	1 16	8 23	0 54
T 4	15 43	18 33	4 44	3 48	3 0	24 8	1 26	13 24	1 41	22 39	0 17	9 1	1 38	5 39	0 38	11 57	0 33	5 35	16 42	7 18	6 58	1 14	8 21	0 54
W 5	16 0	18 11	5 7	4 16	3 0	24 18	1 29	13 10	1 42	22 40	0 17	8 59	1 38	5 40	0 38	11 56	0 33	5 35	16 42	7 17	6 56	1 13	8 20	0 53
T 6	16 18	16 49	5 14	4 45	3 0	24 27	1 31	12 55	1 43	22 41	0 17	8 58	1 39	5 41	0 38	11 56	0 33	5 35	16 42	7 16	6 55	1 11	8 18	0 53
F 7	16 35	14 28	5 3	5 16	2 59	24 35	1 33	12 41	1 44	22 42	0 16	8 56	1 39	5 42	0 38	11 56	0 33	5 34	16 42	7 15	6 54	1 9	8 16	0 52
S 8	16 51	11 16	4 35	5 47	2 58	24 43	1 35	12 27	1 45	22 44	0 16	8 55	1 39	5 44	0 38	11 56	0 33	5 34	16 42	7 15	6 53	1 7	8 14	0 52
S 9	17 8	7 22	3 50	6 20	2 55	24 50	1 38	12 12	1 47	22 45	0 16	8 53	1 39	5 45	0 38	11 55	0 33	5 34	16 42	7 15	6 52	1 5	8 12	0 52
M10	17 24	2 59	2 50	6 54	2 53	24 56	1 40	11 58	1 48	22 46	0 16	8 52	1 39	5 46	0 38	11 55	0 33	5 33	16 42	7 15	6 50	1 3	8 10	0 51
T 11	17 40	1n37	1 38	7 28	2 49	25 1	1 42	11 43	1 49	22 47	0 16	8 51	1 40	5 47	0 38	11 55	0 33	5 33	16 42	7 16	6 49	1 1	8 9	0 51
W12	17 55	6 10	0 20	8 4	2 45	25 6	1 44	11 28	1 50	22 48	0 16	8 49	1 40	5 48	0 38	11 55	0 33	5 33	16 42	7 16	6 48	0 59	8 7	0 50
T 13	18 10	10 21	0s59	8 41	2 41	25 11	1 46	11 14	1 51	22 49	0 16	8 48	1 40	5 49	0 38	11 54	0 33	5 32	16 43	7 16	6 47	0 57	8 5	0 50
F 14	18 25	13 54	2 14	9 18	2 36	25 14	1 48	10 59	1 52	22 50	0 16	8 47	1 40	5 50	0 38	11 54	0 33	5 32	16 43	7 15	6 46	0 56	8 3	0 49
S 15	18 40	16 32	3 20	9 57	2 31	25 17	1 50	10 44	1 53	22 51	0 15	8 45	1 40	5 52	0 38	11 54	0 33	5 32	16 43	7 14	6 44	0 54	8 2	0 49
S 16	18 54	18 7	4 12	10 36	2 25	25 19	1 51	10 29	1 54	22 52	0 15	8 44	1 41	5 53	0 38	11 54	0 33	5 31	16 43	7 12	6 43	0 52	8 0	0 49
M17	19 8	18 36	4 48	11 15	2 18	25 20	1 53	10 14	1 56	22 53	0 15	8 43	1 41	5 54	0 38	11 54	0 34	5 31	16 43	7 10	6 42	0 50	7 59	0 48
T 18	19 22	18 1	5 7	11 55	2 11	25 21	1 55	9 59	1 57	22 54	0 15	8 42	1 41	5 55	0 38	11 53	0 34	5 31	16 43	7 8	6 41	0 48	7 57	0 48
W19	19 35	16 30	5 10	12 36	2 3	25 21	1 56	9 44	1 58	22 55	0 15	8 41	1 41	5 56	0 38	11 53	0 34	5 31	16 43	7 6	6 39	0 46	7 55	0 47
T 20	19 48	14 13	4 57	13 17	1 56	25 20	1 58	9 29	1 59	22 56	0 15	8 40	1 41	5 57	0 38	11 53	0 34	5 30	16 44	7 4	6 38	0 44	7 54	0 47
F 21	20 1	11 21	4 31	13 58	1 47	25 19	1 59	9 14	2 0	22 57	0 15	8 38	1 42	5 58	0 38	11 53	0 34	5 30	16 44	7 3	6 37	0 42	7 53	0 46
S 22	20 13	8 4	3 54	14 40	1 38	25 16	2 1	8 59	2 1	22 58	0 15	8 37	1 42	5 59	0 38	11 53	0 34	5 30	16 44	7 3	6 36	0 40	7 51	0 46
S 23	20 25	4 29	3 6	15 21	1 29	25 14	2 2	8 43	2 2	22 59	0 15	8 36	1 42	6 0	0 38	11 53	0 34	5 30	16 44	7 3	6 35	0 39	7 50	0 46
M24	20 37	0 45	2 11	16 3	1 20	25 10	2 3	8 28	2 3	23 0	0 14	8 36	1 42	6 1	0 38	11 53	0 34	5 29	16 44	7 3	6 33	0 37	7 48	0 45
T 25	20 48	3s 1	1 11	16 44	1 10	25 6	2 4	8 13	2 4	23 1	0 14	8 35	1 43	6 2	0 38	11 53	0 34	5 29	16 44	7 4	6 32	0 35	7 47	0 45
W26	20 59	6 42	0 7	17 25	1 0	25 1	2 5	7 57	2 5	23 2	0 14	8 34	1 43	6 3	0 38	11 53	0 34	5 29	16 45	7 4	6 31	0 33	7 46	0 44
T 27	21 9	10 10	0n58	18 5	0 49	24 55	2 6	7 42	2 7	23 3	0 14	8 33	1 43	6 4	0 38	11 53	0 34	5 29	16 45	7 4	6 30	0 31	7 45	0 44
F 28	21 20	13 16	2 2	18 44	0 39	24 49	2 7	7 26	2 8	23 3	0 14	8 32	1 43	6 5	0 38	11 53	0 34	5 28	16 45	7 3	6 28	0 29	7 43	0 43
S 29	21 29	15 48	3 1	19 23	0 28	24 42	2 8	7 11	2 9	23 4	0 14	8 31	1 44	6 6	0 38	11 52	0 34	5 28	16 45	7 1	6 27	0 27	7 42	0 43
S 30	21 39	17 37	3 51	20 1	0 17	24 34	2 9	6 56	2 10	23 5	0 14	8 31	1 44	6 7	0 38	11 52	0 34	5 28	16 46	6 59	6 26	0 25	7 41	0 43
M31	21n48	18s33	4n31	20n37	0s 7	24n26	2n 9	6s40	2s11	23n 6	0s14	8s30	1s44	6n 8	0s38	11s52	0s34	5s28	16s46	6s56	6s25	0n24	7s40	0s42

Julian Day Number = 2395782.5, Delta T = 8.48 sec
Ecliptic obliquity = 23°27'24, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°36'30, Lahiri = 21°43'31

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ASTRODIENST EPHEMERIS for the year 1847
geocentric

JUNE 1847 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 35 26	9♊50'22	3♉ 0	4♊55	18♋45	18♓55	24♊13	12♓29	17♈ 8	0♓23	26♈24	17°R30	16♎15	24♍43	17°R51	T 1
W 2	16 39 22	10°47'48	16°35	7° 5	19°54	19°37	24°27	12°31	17°10	0°23	26°25	17♎21	16°11	24°50	17♎49	W 2
T 3	16 43 19	11°45'14	0♒21	9°16	21° 3	20°19	24°40	12°33	17°12	0°R23	26°26	17°14	16° 8	24°57	17°48	T 3
F 4	16 47 15	12°42'39	14°15	11°28	22°12	21° 1	24°54	12°35	17°15	0°23	26°27	17° 9	16° 5	25° 3	17°46	F 4
S 5	16 51 12	13°40'04	28°16	13°40	23°21	21°43	25° 8	12°37	17°17	0°23	26°28	17° 6	16° 2	25°10	17°45	S 5
S 6	16 55 8	14°37'28	12♓22	15°52	24°30	22°24	25°21	12°39	17°19	0°23	26°29	17°D 5	15°59	25°17	17°44	S 6
M 7	16 59 5	15°34'51	26°31	18° 4	25°39	23° 6	25°35	12°41	17°21	0°23	26°30	17° 5	15°56	25°23	17°43	M 7
T 8	17 3 1	16°32'14	10♈42	20°15	26°47	23°47	25°49	12°43	17°23	0°23	26°31	17°R 6	15°52	25°30	17°42	T 8
W 9	17 6 58	17°29'36	24°54	22°26	27°55	24°29	26° 2	12°44	17°25	0°23	26°32	17° 6	15°49	25°37	17°41	W 9
T 10	17 10 55	18°26'58	9♉ 4	24°35	29° 4	25°10	26°16	12°46	17°27	0°22	26°33	17° 4	15°46	25°43	17°40	T 10
F 11	17 14 51	19°24'19	23° 9	26°44	0♌12	25°52	26°30	12°47	17°29	0°22	26°34	16°59	15°43	25°50	17°40	F 11
S 12	17 18 48	20°21'40	7♊ 6	28°51	1°20	26°33	26°43	12°48	17°31	0°22	26°34	16°52	15°40	25°57	17°39	S 12
S 13	17 22 44	21°19'00	20°51	0♋56	2°28	27°14	26°57	12°49	17°33	0°22	26°35	16°43	15°36	26° 3	17°39	S 13
M14	17 26 41	22°16'20	4♋21	3° 0	3°36	27°55	27°11	12°50	17°35	0°21	26°36	16°33	15°33	26°10	17°39	M14
T 15	17 30 37	23°13'39	17°32	5° 1	4°43	28°36	27°24	12°51	17°37	0°21	26°37	16°22	15°30	26°17	17°39	T 15
W16	17 34 34	24°10'57	0♌24	7° 1	5°51	29°16	27°38	12°52	17°39	0°20	26°38	16°12	15°27	26°23	17°D38	W16
T 17	17 38 30	25° 8'15	12°57	8°59	6°58	29°57	27°52	12°53	17°41	0°20	26°39	16° 3	15°24	26°30	17°39	T 17
F 18	17 42 27	26° 5'31	25°13	10°54	8° 5	0♈38	28° 6	12°54	17°42	0°20	26°40	15°57	15°21	26°37	17°39	F 18
S 19	17 46 24	27° 2'47	7♍16	12°48	9°12	1°18	28°19	12°54	17°44	0°19	26°40	15°53	15°17	26°43	17°39	S 19
S 20	17 50 20	28° 0'03	19° 9	14°39	10°19	1°59	28°33	12°55	17°46	0°19	26°41	15°51	15°14	26°50	17°39	S 20
M21	17 54 17	28°57'17	0♎58	16°28	11°26	2°39	28°47	12°55	17°47	0°18	26°42	15°D51	15°11	26°57	17°40	M21
T 22	17 58 13	29°54'31	12°48	18°14	12°32	3°19	29° 0	12°55	17°49	0°17	26°43	15°R51	15° 8	27° 3	17°41	T 22
W23	18 2 10	0♋51'44	24°45	19°59	13°39	3°59	29°14	12°55	17°50	0°17	26°43	15°51	15° 5	27°10	17°41	W23
T 24	18 6 6	1°48'57	6♏53	21°41	14°45	4°39	29°28	12°R55	17°52	0°16	26°44	15°49	15° 2	27°16	17°42	T 24
F 25	18 10 3	2°46'10	19°18	23°21	15°51	5°19	29°42	12°55	17°53	0°15	26°45	15°45	14°58	27°23	17°43	F 25
S 26	18 13 59	3°43'22	2♐ 1	24°58	16°57	5°58	29°55	12°55	17°55	0°15	26°45	15°39	14°55	27°30	17°44	S 26
S 27	18 17 56	4°40'33	15° 6	26°34	18° 3	6°38	0♋ 9	12°55	17°56	0°14	26°46	15°30	14°52	27°36	17°45	S 27
M28	18 21 53	5°37'44	28°32	28° 6	19° 8	7°17	0°23	12°55	17°57	0°13	26°47	15°19	14°49	27°43	17°47	M28
T 29	18 25 49	6°34'55	12♑17	29°37	20°13	7°57	0°36	12°54	17°59	0°13	26°47	15° 7	14°46	27°50	17°48	T 29
W30	18 29 46	7♋32'06	26♑18	1♌ 5	21♌18	8♈36	0♋50	12♓54	18♈ 0	0♓12	26♈48	14♎56	14♎42	27♍56	17♎50	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	18s29	4n57	21n12	0n 4	24n17	2n10	6s25	2s12	23n 6	0s14	8s29	1s44	6n 8	0s38	11s52	0s34	5s28	16s46	6s52	6s24	0n22	7s39	0s42
W 2	22 5	17 22	5 6	21 45	0 14	24 8	2 10	6 9	2 13	23 7	0 13	8 29	1 44	6 9	0 38	11 52	0 34	5 28	16 46	6 49	6 22	0 20	7 38	0 41
T 3	22 13	15 14	4 58	22 16	0 25	23 57	2 11	5 54	2 14	23 8	0 13	8 28	1 45	6 10	0 38	11 52	0 34	5 27	16 46	6 46	6 21	0 18	7 37	0 41
F 4	22 20	12 12	4 33	22 45	0 35	23 47	2 11	5 38	2 15	23 8	0 13	8 27	1 45	6 11	0 38	11 52	0 34	5 27	16 47	6 44	6 20	0 16	7 36	0 40
S 5	22 27	8 28	3 51	23 12	0 45	23 35	2 11	5 22	2 16	23 9	0 13	8 27	1 45	6 12	0 38	11 53	0 34	5 27	16 47	6 43	6 19	0 14	7 35	0 40
S 6	22 34	4 14	2 55	23 36	0 54	23 23	2 11	5 7	2 17	23 9	0 13	8 26	1 45	6 13	0 38	11 53	0 34	5 27	16 47	6 43	6 17	0 12	7 34	0 39
M 7	22 41	0n16	1 48	23 58	1 3	23 10	2 11	4 51	2 18	23 10	0 13	8 26	1 46	6 14	0 38	11 53	0 34	5 27	16 47	6 43	6 16	0 10	7 34	0 39
T 8	22 47	4 46	0 34	24 17	1 11	22 57	2 11	4 36	2 19	23 11	0 13	8 25	1 46	6 14	0 39	11 53	0 34	5 27	16 48	6 43	6 15	0 8	7 33	0 39
W 9	22 52	9 0	0s42	24 33	1 19	22 43	2 11	4 20	2 20	23 11	0 13	8 25	1 46	6 15	0 39	11 53	0 34	5 27	16 48	6 43	6 14	0 7	7 32	0 38
T 10	22 57	12 43	1 55	24 47	1 26	22 29	2 10	4 5	2 21	23 12	0 13	8 25	1 46	6 16	0 39	11 53	0 34	5 27	16 48	6 42	6 13	0 5	7 31	0 38
F 11	23 2	15 40	3 0	24 58	1 33	22 14	2 10	3 49	2 22	23 12	0 13	8 24	1 47	6 17	0 39	11 53	0 34	5 27	16 48	6 41	6 11	0 3	7 31	0 37
S 12	23 6	17 40	3 54	25 6	1 39	21 58	2 9	3 34	2 23	23 13	0 12	8 24	1 47	6 17	0 39	11 53	0 34	5 27	16 49	6 38	6 10	0 1	7 30	0 37
S 13	23 10	18 36	4 33	25 11	1 44	21 42	2 8	3 19	2 24	23 13	0 12	8 24	1 47	6 18	0 39	11 53	0 34	5 27	16 49	6 35	6 9	0s 1	7 30	0 36
M14	23 14	18 27	4 56	25 13	1 48	21 26	2 8	3 3	2 25	23 13	0 12	8 24	1 47	6 19	0 39	11 53	0 34	5 26	16 49	6 31	6 8	0 3	7 29	0 36
T 15	23 17	17 18	5 3	25 13	1 52	21 9	2 7	2 48	2 26	23 14	0 12	8 24	1 48	6 19	0 39	11 54	0 34	5 26	16 50	6 26	6 6	0 5	7 29	0 36
W16	23 20	15 17	4 54	25 11	1 55	20 51	2 6	2 32	2 27	23 14	0 12	8 24	1 48	6 20	0 39	11 54	0 34	5 26	16 50	6 22	6 5	0 7	7 28	0 35
T 17	23 22	12 36	4 31	25 6	1 57	20 33	2 5	2 17	2 28	23 14	0 12	8 24	1 48	6 21	0 39	11 54	0 34	5 26	16 50	6 19	6 4	0 8	7 28	0 35
F 18	23 24	9 25	3 55	24 58	1 58	20 15	2 3	2 2	2 29	23 15	0 12	8 23	1 48	6 21	0 39	11 54	0 34	5 26	16 50	6 17	6 3	0 10	7 28	0 34
S 19	23 25	5 54	3 10	24 49	1 59	19 55	2 2	1 47	2 30	23 15	0 12	8 23	1 49	6 22	0 39	11 54	0 34	5 26	16 51	6 15	6 2	0 12	7 27	0 34
S 20	23 26	2 12	2 17	24 37	1 59	19 36	2 0	1 31	2 31	23 15	0 12	8 24	1 49	6 23	0 39	11 55	0 35	5 26	16 51	6 14	6 0	0 14	7 27	0 34
M21	23 27	1s35	1 18	24 23	1 58	19 16	1 59	1 16	2 32	23 15	0 12	8 24	1 49	6 23	0 39	11 55	0 35	5 26	16 51	6 14	5 59	0 16	7 27	0 33
T 22	23 27	5 19	0 16	24 8	1 56	18 56	1 57	1 1	2 33	23 16	0 11	8 24	1 49	6 24	0 39	11 55	0 35	5 26	16 52	6 14	5 58	0 18	7 27	0 33
W23	23 27	8 52	0n47	23 51	1 54	18 35	1 55	0 46	2 34	23 16	0 11	8 24	1 50	6 24	0 39	11 55	0 35	5 26	16 52	6 14	5 57	0 20	7 27	0 32
T 24	23 27	12 6	1 49	23 33	1 51	18 14	1 53	0 31	2 35	23 16	0 11	8 24	1 50	6 25	0 39	11 55	0 35	5 27	16 52	6 14	5 55	0 22	7 27	0 32
F 25	23 26	14 52	2 48	23 13	1 48	17 52	1 51	0 16	2 36	23 16	0 11	8 24	1 50	6 25	0 39	11 56	0 35	5 27	16 52	6 12	5 54	0 23	7 27	0 31
S 26	23 24	17 0	3 39	22 51	1 44	17 30	1 49	0 1	2 37	23 16	0 11	8 25	1 50	6 26	0 39	11 56	0 35	5 27	16 53	6 10	5 53	0 25	7 27	0 31
S 27	23 22	18 19	4 20	22 29	1 39	17 8	1 47	0n13	2 38	23 16	0 11	8 25	1 51	6 26	0 39	11 56	0 35	5 27	16 53	6 6	5 52	0 27	7 27	0 31
M28	23 20	18 39	4 48	22 5	1 34	16 45	1 44	0 28	2 38	23 16	0 11	8 25	1 51	6 27	0 39	11 57	0 35	5 27	16 53	6 2	5 50	0 29	7 27	0 30
T 29	23 18	17 54	5 1	21 41	1 28	16 22	1 42	0 43	2 39	23 17	0 11	8 26	1 51	6 27	0 39	11 57	0 35	5 27	16 54	5 58	5 49	0 31	7 27	0 30
W30	23n15	16s 4	4n55	21n15	1n21	15n58	1n39	0n57	2s40	23n17	0s11	8s26	1s51	6n28	0s39	11s57	0s35	5s27	16s54	5s53	5s48	0s33	7s27	0s29

Julian Day Number = 2395813.5, Delta T = 8.50 sec
Ecliptic obliquity = 23°27'23, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°36'34, Lahiri = 21°43'35

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ASTRODIENST EPHEMERIS for the year 1847
geocentric

JULY 1847 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 33 42	8♋29'17	10♒29	2♌31	22♌23	9♈15	1♋ 4	12°R53	18♈ 1	0°R11	26♈48	14°R46	14♎39	28♍ 3	17♎51	T 1
F 2	18 37 39	9°26'28	24°46	3°55	23°28	9°54	1°17	12♓52	18° 2	0♓10	26°49	14♎38	14°36	28°10	17°53	F 2
S 3	18 41 35	10°23'40	9♓ 5	5°16	24°32	10°33	1°31	12°52	18° 3	0° 9	26°50	14°34	14°33	28°16	17°55	S 3
S 4	18 45 32	11°20'51	23°21	6°34	25°37	11°11	1°44	12°51	18° 4	0° 8	26°50	14°31	14°30	28°23	17°57	S 4
M 5	18 49 28	12°18'03	7♈32	7°50	26°41	11°50	1°58	12°50	18° 5	0° 7	26°50	14°31	14°27	28°30	17°59	M 5
T 6	18 53 25	13°15'15	21°36	9° 4	27°44	12°28	2°12	12°49	18° 6	0° 6	26°51	14°31	14°23	28°36	18° 1	T 6
W 7	18 57 22	14°12'27	5♉34	10°15	28°48	13° 6	2°25	12°47	18° 7	0° 5	26°51	14°30	14°20	28°43	18° 3	W 7
T 8	19 1 18	15° 9'40	19°24	11°23	29°51	13°44	2°39	12°46	18° 8	0° 4	26°52	14°27	14°17	28°50	18° 6	T 8
F 9	19 5 15	16° 6'54	3♊ 6	12°28	0♍54	14°22	2°52	12°45	18° 9	0° 3	26°52	14°22	14°14	28°56	18° 8	F 9
S 10	19 9 11	17° 4'08	16°39	13°31	1°57	14°59	3° 6	12°43	18° 9	0° 2	26°53	14°14	14°11	29° 3	18°11	S 10
S 11	19 13 8	18° 1'22	0♋ 0	14°30	3° 0	15°37	3°19	12°42	18°10	0° 1	26°53	14° 3	14° 8	29°10	18°13	S 11
M12	19 17 4	18°58'37	13° 9	15°27	4° 2	16°14	3°33	12°40	18°11	29♒59	26°53	13°51	14° 4	29°16	18°16	M12
T 13	19 21 1	19°55'52	26° 3	16°20	5° 4	16°51	3°46	12°38	18°11	29°59	26°54	13°38	14° 1	29°23	18°19	T 13
W14	19 24 58	20°53'07	8♌43	17°10	6° 6	17°28	4° 0	12°36	18°12	29°58	26°54	13°26	13°58	29°30	18°22	W14
T 15	19 28 54	21°50'22	21° 7	17°56	7° 7	18° 5	4°13	12°34	18°12	29°56	26°54	13°16	13°55	29°36	18°25	T 15
F 16	19 32 51	22°47'38	3♍17	18°39	8° 8	18°41	4°26	12°32	18°13	29°55	26°55	13° 8	13°52	29°43	18°28	F 16
S 17	19 36 47	23°44'54	15°16	19°19	9° 9	19°17	4°40	12°30	18°13	29°54	26°55	13° 2	13°48	29°49	18°32	S 17
S 18	19 40 44	24°42'10	27° 7	19°54	10°10	19°53	4°53	12°28	18°13	29°53	26°55	13° 0	13°45	29°56	18°35	S 18
M19	19 44 40	25°39'26	8♎55	20°25	11°10	20°29	5° 6	12°25	18°14	29°52	26°55	12°D59	13°42	0♎ 3	18°39	M19
T 20	19 48 37	26°36'42	20°44	20°53	12° 9	21° 5	5°19	12°23	18°14	29°50	26°55	12°R59	13°39	0° 9	18°42	T 20
W21	19 52 33	27°33'59	2♏41	21°15	13° 9	21°40	5°32	12°21	18°14	29°49	26°56	12°59	13°36	0°16	18°46	W21
T 22	19 56 30	28°31'17	14°49	21°34	14° 8	22°15	5°46	12°18	18°14	29°48	26°56	12°58	13°33	0°23	18°50	T 22
F 23	20 0 26	29°28'34	27°15	21°47	15° 7	22°50	5°59	12°15	18°14	29°46	26°56	12°55	13°29	0°29	18°54	F 23
S 24	20 4 23	0♌25'52	10♐ 3	21°56	16° 5	23°25	6°12	12°13	18°14	29°45	26°56	12°49	13°26	0°36	18°58	S 24
S 25	20 8 20	1°23'11	23°16	22°R 0	17° 3	23°59	6°25	12°10	18°R14	29°43	26°56	12°42	13°23	0°43	19° 2	S 25
M26	20 12 16	2°20'30	6♑54	21°59	18° 0	24°33	6°38	12° 7	18°14	29°42	26°56	12°32	13°20	0°49	19° 6	M26
T 27	20 16 13	3°17'49	20°56	21°53	18°57	25° 7	6°51	12° 4	18°14	29°41	26°56	12°22	13°17	0°56	19°11	T 27
W28	20 20 9	4°15'09	5♒18	21°42	19°54	25°40	7° 4	12° 1	18°14	29°39	26°R56	12°11	13°14	1° 3	19°15	W28
T 29	20 24 6	5°12'31	19°54	21°26	20°50	26°14	7°16	11°58	18°14	29°38	26°56	12° 2	13°10	1° 9	19°19	T 29
F 30	20 28 2	6° 9'52	4♓36	21° 4	21°46	26°47	7°29	11°55	18°14	29°36	26°56	11°56	13° 7	1°16	19°24	F 30
S 31	20 31 59	7♌ 7'15	19♓17	20♌38	22♍41	27♈20	7♋42	11♓51	18♈13	29♒35	26♈56	11♎51	13♎ 4	1♎23	19♎29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n11	13s16	4n32	20n49	1n14	15n35	1n36	1n12	2s41	23n17	0s11	8s27	1s52	6n28	0s39	11s58	0s35	5s27	16s54	5s49	5s47	0s35	7s27	0s29
F 2	23 7	9 39	3 51	20 22	1 7	15 11	1 33	1 27	2 42	23 16	0 11	8 27	1 52	6 29	0 39	11 58	0 35	5 27	16 55	5 46	5 46	0 36	7 28	0 29
S 3	23 3	5 27	2 56	19 55	0 59	14 46	1 30	1 41	2 43	23 16	0 10	8 28	1 52	6 29	0 39	11 58	0 35	5 27	16 55	5 45	5 44	0 38	7 28	0 28
S 4	22 58	0 58	1 50	19 27	0 50	14 22	1 27	1 55	2 44	23 16	0 10	8 28	1 52	6 29	0 39	11 59	0 35	5 27	16 55	5 44	5 43	0 40	7 28	0 28
M 5	22 53	3n33	0 37	18 59	0 41	13 57	1 24	2 9	2 44	23 16	0 10	8 29	1 52	6 30	0 39	11 59	0 35	5 28	16 56	5 43	5 42	0 42	7 29	0 27
T 6	22 48	7 51	0s37	18 31	0 32	13 31	1 20	2 24	2 45	23 16	0 10	8 29	1 53	6 30	0 39	11 59	0 35	5 28	16 56	5 43	5 41	0 44	7 29	0 27
W 7	22 42	11 40	1 49	18 2	0 22	13 6	1 17	2 38	2 46	23 16	0 10	8 30	1 53	6 30	0 39	12 0	0 35	5 28	16 56	5 43	5 39	0 46	7 30	0 27
T 8	22 36	14 49	2 53	17 33	0 11	12 40	1 13	2 52	2 47	23 16	0 10	8 31	1 53	6 31	0 39	12 0	0 35	5 28	16 57	5 42	5 38	0 48	7 30	0 26
F 9	22 29	17 5	3 47	17 5	0 0	12 14	1 9	3 6	2 48	23 16	0 10	8 32	1 53	6 31	0 39	12 0	0 35	5 28	16 57	5 40	5 37	0 50	7 31	0 26
S 10	22 22	18 21	4 27	16 36	0s11	11 48	1 5	3 19	2 48	23 15	0 10	8 32	1 54	6 31	0 39	12 1	0 35	5 28	16 57	5 37	5 36	0 51	7 32	0 26
S 11	22 15	18 36	4 52	16 8	0 23	11 22	1 1	3 33	2 49	23 15	0 10	8 33	1 54	6 31	0 39	12 1	0 35	5 29	16 58	5 33	5 34	0 53	7 32	0 25
M12	22 7	17 49	5 1	15 40	0 34	10 55	0 57	3 47	2 50	23 15	0 10	8 34	1 54	6 32	0 39	12 2	0 35	5 29	16 58	5 28	5 33	0 55	7 33	0 25
T 13	21 59	16 9	4 54	15 13	0 47	10 29	0 53	4 0	2 51	23 15	0 10	8 35	1 54	6 32	0 39	12 2	0 35	5 29	16 58	5 23	5 32	0 57	7 34	0 24
W14	21 50	13 43	4 32	14 46	0 59	10 2	0 48	4 13	2 51	23 14	0 9	8 36	1 55	6 32	0 39	12 3	0 35	5 29	16 59	5 18	5 31	0 59	7 35	0 24
T 15	21 41	10 42	3 58	14 19	1 12	9 35	0 44	4 27	2 52	23 14	0 9	8 37	1 55	6 32	0 39	12 3	0 35	5 29	16 59	5 14	5 30	1 1	7 35	0 24
F 16	21 32	7 18	3 14	13 54	1 25	9 8	0 39	4 40	2 53	23 14	0 9	8 38	1 55	6 32	0 40	12 3	0 35	5 30	16 59	5 11	5 28	1 3	7 36	0 23
S 17	21 22	3 38	2 21	13 29	1 38	8 40	0 34	4 53	2 53	23 13	0 9	8 39	1 55	6 32	0 40	12 4	0 35	5 30	17 0	5 9	5 27	1 4	7 37	0 23
S 18	21 12	0s 8	1 23	13 5	1 52	8 13	0 29	5 6	2 54	23 13	0 9	8 40	1 55	6 32	0 40	12 4	0 35	5 30	17 0	5 8	5 26	1 6	7 38	0 22
M19	21 2	3 52	0 22	12 42	2 5	7 45	0 24	5 19	2 55	23 13	0 9	8 41	1 56	6 33	0 40	12 5	0 35	5 30	17 0	5 8	5 25	1 8	7 39	0 22
T 20	20 51	7 28	0n41	12 21	2 19	7 18	0 19	5 31	2 55	23 12	0 9	8 42	1 56	6 33	0 40	12 5	0 35	5 31	17 1	5 8	5 23	1 10	7 40	0 22
W21	20 40	10 48	1 43	12 1	2 33	6 50	0 13	5 44	2 56	23 12	0 9	8 43	1 56	6 33	0 40	12 6	0 35	5 31	17 1	5 8	5 22	1 12	7 41	0 21
T 22	20 28	13 44	2 41	11 42	2 46	6 22	0 8	5 56	2 56	23 11	0 9	8 44	1 56	6 33	0 40	12 6	0 35	5 31	17 1	5 7	5 21	1 14	7 42	0 21
F 23	20 17	16 7	3 33	11 25	3 0	5 54	0 2	6 9	2 57	23 11	0 9	8 46	1 57	6 33	0 40	12 7	0 35	5 31	17 2	5 6	5 20	1 16	7 44	0 21
S 24	20 4	17 46	4 15	11 10	3 13	5 26	0s 3	6 21	2 58	23 10	0 9	8 47	1 57	6 33	0 40	12 7	0 35	5 32	17 2	5 4	5 18	1 17	7 45	0 20
S 25	19 52	18 32	4 46	10 56	3 26	4 59	0 9	6 33	2 58	23 10	0 8	8 48	1 57	6 33	0 40	12 8	0 35	5 32	17 2	5 1	5 17	1 19	7 46	0 20
M26	19 39	18 16	5 1	10 45	3 38	4 31	0 15	6 45	2 59	23 9	0 8	8 50	1 57	6 33	0 40	12 8	0 35	5 32	17 3	4 57	5 16	1 21	7 47	0 20
T 27	19 26	16 53	4 59	10 35	3 50	4 3	0 22	6 57	2 59	23 9	0 8	8 51	1 57	6 33	0 40	12 9	0 35	5 33	17 3	4 53	5 15	1 23	7 48	0 19
W28	19 13	14 27	4 39	10 28	4 2	3 35	0 28	7 8	3 0	23 8	0 8	8 52	1 58	6 32	0 40	12 9	0 35	5 33	17 3	4 49	5 13	1 25	7 50	0 19
T 29	18 59	11 4	4 0	10 23	4 12	3 7	0 34	7 20	3 0	23 7	0 8	8 54	1 58	6 32	0 40	12 10	0 35	5 33	17 4	4 46	5 12	1 27	7 51	0 18
F 30	18 45	6 58	3 5	10 20	4 22	2 39	0 41	7 31	3 1	23 7	0 8	8 55	1 58	6 32	0 40	12 10	0 35	5 34	17 4	4 43	5 11	1 29	7 53	0 18
S 31	18n30	2s27	1n57	10n20	4s31	2n11	0s47	7n43	3s 1	23n 6	0s 8	8s56	1s58	6n32	0s40	12s11	0s35	5s34	17s 4	4s41	5s10	1s30	7s54	0s18

Julian Day Number = 2395843.5, Delta T = 8.52 sec
Ecliptic obliquity = 23°27'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°36'39, Lahiri = 21°43'39

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ASTRODIENST EPHEMERIS for the year 1847
geocentric

AUGUST 1847 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 35 56	8♌ 4'39	3♈52	20°R 8	23♍35	27♈52	7♋55	11°R48	18°R13	29°R33	26°R56	11°R50	13♎ 1	1♎29	19♎33	S 1
M 2	20 39 52	9° 2'04	18°15	19♌33	24°29	28°24	8° 7	11♓45	18♈13	29♒32	26♈56	11°D49	12°58	1°36	19°38	M 2
T 3	20 43 49	9°59'30	2♉24	18°54	25°23	28°56	8°20	11°41	18°12	29°30	26°56	11♎50	12°54	1°42	19°43	T 3
W 4	20 47 45	10°56'58	16°19	18°12	26°16	29°28	8°32	11°38	18°12	29°29	26°56	11°R50	12°51	1°49	19°48	W 4
T 5	20 51 42	11°54'27	29°59	17°27	27° 8	29°59	8°45	11°34	18°11	29°27	26°55	11°49	12°48	1°56	19°53	T 5
F 6	20 55 38	12°51'57	13♊26	16°41	28° 0	0♉30	8°57	11°30	18°11	29°26	26°55	11°45	12°45	2° 2	19°59	F 6
S 7	20 59 35	13°49'29	26°39	15°53	28°51	1° 0	9°10	11°27	18°10	29°24	26°55	11°39	12°42	2° 9	20° 4	S 7
S 8	21 3 31	14°47'02	9♋39	15° 5	29°42	1°31	9°22	11°23	18° 9	29°23	26°55	11°31	12°39	2°16	20° 9	S 8
M 9	21 7 28	15°44'36	22°27	14°18	0♎31	2° 1	9°34	11°19	18° 9	29°21	26°55	11°21	12°35	2°22	20°15	M 9
T 10	21 11 25	16°42'12	5♌ 3	13°32	1°21	2°30	9°46	11°15	18° 8	29°19	26°54	11°12	12°32	2°29	20°20	T 10
W11	21 15 21	17°39'48	17°26	12°49	2° 9	2°59	9°59	11°11	18° 7	29°18	26°54	11° 2	12°29	2°36	20°26	W11
T 12	21 19 18	18°37'26	29°38	12° 9	2°57	3°28	10°11	11° 7	18° 6	29°16	26°54	10°54	12°26	2°42	20°31	T 12
F 13	21 23 14	19°35'05	11♍40	11°33	3°44	3°56	10°23	11° 3	18° 5	29°15	26°53	10°48	12°23	2°49	20°37	F 13
S 14	21 27 11	20°32'45	23°34	11° 2	4°30	4°24	10°35	10°59	18° 4	29°13	26°53	10°44	12°19	2°56	20°43	S 14
S 15	21 31 7	21°30'26	5♎22	10°37	5°15	4°51	10°47	10°55	18° 3	29°11	26°53	10°D42	12°16	3° 2	20°49	S 15
M16	21 35 4	22°28'08	17° 8	10°18	5°59	5°19	10°58	10°51	18° 2	29°10	26°52	10°42	12°13	3° 9	20°55	M16
T 17	21 39 0	23°25'51	28°57	10° 5	6°43	5°45	11°10	10°46	18° 1	29° 8	26°52	10°44	12°10	3°16	21° 1	T 17
W18	21 42 57	24°23'36	10♏52	10°D 0	7°25	6°11	11°22	10°42	18° 0	29° 7	26°51	10°45	12° 7	3°22	21° 7	W18
T 19	21 46 53	25°21'21	22°59	10° 2	8° 7	6°37	11°33	10°38	17°59	29° 5	26°51	10°R46	12° 4	3°29	21°13	T 19
F 20	21 50 50	26°19'08	5♐24	10°11	8°47	7° 2	11°45	10°33	17°58	29° 3	26°51	10°45	12° 0	3°35	21°20	F 20
S 21	21 54 47	27°16'56	18°10	10°29	9°27	7°27	11°56	10°29	17°56	29° 2	26°50	10°43	11°57	3°42	21°26	S 21
S 22	21 58 43	28°14'45	1♑22	10°54	10° 5	7°52	12° 8	10°25	17°55	29° 0	26°50	10°39	11°54	3°49	21°32	S 22
M23	22 2 40	29°12'35	15° 1	11°26	10°42	8°16	12°19	10°20	17°54	28°58	26°49	10°34	11°51	3°55	21°39	M23
T 24	22 6 36	0♍10'27	29° 9	12° 7	11°18	8°39	12°30	10°16	17°52	28°57	26°48	10°28	11°48	4° 2	21°45	T 24
W25	22 10 33	1° 8'20	13♒40	12°55	11°52	9° 2	12°41	10°11	17°51	28°55	26°48	10°22	11°45	4° 9	21°52	W25
T 26	22 14 29	2° 6'14	28°30	13°50	12°26	9°24	12°52	10° 7	17°50	28°53	26°47	10°17	11°41	4°15	21°59	T 26
F 27	22 18 26	3° 4'10	13♓31	14°52	12°58	9°46	13° 3	10° 2	17°48	28°52	26°47	10°13	11°38	4°22	22° 6	F 27
S 28	22 22 22	4° 2'07	28°34	16° 0	13°28	10° 7	13°14	9°58	17°47	28°50	26°46	10°11	11°35	4°29	22°12	S 28
S 29	22 26 19	5° 0'06	13♈30	17°15	13°57	10°28	13°25	9°53	17°45	28°48	26°46	10°D10	11°32	4°35	22°19	S 29
M30	22 30 16	5°58'07	28°12	18°36	14°25	10°48	13°35	9°49	17°43	28°47	26°45	10°11	11°29	4°42	22°26	M30
T 31	22 34 12	6♍56'10	12♉35	20♌ 2	14♎51	11♉ 8	13♋46	9♓44	17♈42	28♒45	26♈44	10♎13	11♎25	4♎49	22♎33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n16	2n11	0n42	10n23	4s38	1n43	0s54	7n54	3s 2	23n 5	0s 8	8s58	1s58	6n32	0s40	12s11	0s36	5s34	17s 5	4s41	5s 9	1s32	7s55	0s17
M 2	18 1	6 38	0s34	10 28	4 45	1 15	1 1	8 5	3 2	23 5	0 8	8 59	1 58	6 32	0 40	12 12	0 36	5 35	17 5	4 41	5 7	1 34	7 57	0 17
T 3	17 45	10 38	1 48	10 35	4 49	0 48	1 8	8 15	3 3	23 4	0 8	9 1	1 59	6 32	0 40	12 13	0 36	5 35	17 5	4 41	5 6	1 36	7 59	0 17
W 4	17 30	13 57	2 54	10 45	4 52	0 20	1 15	8 26	3 3	23 3	0 8	9 2	1 59	6 31	0 40	12 13	0 36	5 35	17 6	4 41	5 5	1 38	8 0	0 16
T 5	17 14	16 27	3 48	10 57	4 54	0s 8	1 23	8 37	3 3	23 3	0 7	9 4	1 59	6 31	0 40	12 14	0 36	5 36	17 6	4 40	5 4	1 40	8 2	0 16
F 6	16 58	17 58	4 29	11 11	4 53	0 35	1 30	8 47	3 4	23 2	0 7	9 5	1 59	6 31	0 40	12 14	0 36	5 36	17 6	4 39	5 2	1 41	8 3	0 16
S 7	16 41	18 30	4 55	11 27	4 51	1 2	1 38	8 57	3 4	23 1	0 7	9 7	1 59	6 31	0 40	12 15	0 36	5 37	17 7	4 37	5 1	1 43	8 5	0 15
S 8	16 25	18 2	5 5	11 44	4 47	1 29	1 45	9 7	3 4	23 0	0 7	9 9	1 59	6 30	0 40	12 15	0 36	5 37	17 7	4 33	5 0	1 45	8 7	0 15
M 9	16 8	16 39	5 0	12 4	4 41	1 56	1 53	9 17	3 5	23 0	0 7	9 10	2 0	6 30	0 40	12 16	0 36	5 37	17 7	4 30	4 59	1 47	8 8	0 15
T 10	15 50	14 30	4 40	12 24	4 34	2 23	2 1	9 27	3 5	22 59	0 7	9 12	2 0	6 30	0 40	12 16	0 36	5 38	17 8	4 26	4 57	1 49	8 10	0 14
W11	15 33	11 42	4 7	12 45	4 24	2 50	2 9	9 37	3 5	22 58	0 7	9 13	2 0	6 29	0 40	12 17	0 36	5 38	17 8	4 22	4 56	1 51	8 12	0 14
T 12	15 15	8 27	3 23	13 6	4 13	3 16	2 17	9 46	3 6	22 57	0 7	9 15	2 0	6 29	0 40	12 18	0 36	5 39	17 8	4 19	4 55	1 53	8 14	0 14
F 13	14 57	4 53	2 30	13 28	4 1	3 43	2 26	9 55	3 6	22 56	0 7	9 17	2 0	6 29	0 40	12 18	0 36	5 39	17 9	4 17	4 54	1 54	8 16	0 13
S 14	14 39	1 10	1 31	13 50	3 47	4 9	2 34	10 5	3 6	22 55	0 7	9 19	2 0	6 28	0 40	12 19	0 36	5 39	17 9	4 15	4 52	1 56	8 18	0 13
S 15	14 21	2s34	0 29	14 11	3 32	4 34	2 42	10 14	3 6	22 55	0 7	9 20	2 1	6 28	0 40	12 19	0 36	5 40	17 9	4 14	4 51	1 58	8 20	0 13
M16	14 2	6 12	0n35	14 31	3 16	5 0	2 51	10 22	3 6	22 54	0 6	9 22	2 1	6 28	0 40	12 20	0 36	5 40	17 10	4 14	4 50	2 0	8 21	0 12
T 17	13 43	9 35	1 37	14 51	3 0	5 25	3 0	10 31	3 6	22 53	0 6	9 24	2 1	6 27	0 40	12 20	0 36	5 41	17 10	4 15	4 49	2 2	8 23	0 12
W18	13 24	12 37	2 36	15 9	2 42	5 50	3 9	10 39	3 7	22 52	0 6	9 25	2 1	6 27	0 40	12 21	0 36	5 41	17 10	4 15	4 47	2 4	8 25	0 12
T 19	13 5	15 10	3 29	15 25	2 25	6 15	3 18	10 48	3 7	22 51	0 6	9 27	2 1	6 26	0 40	12 22	0 36	5 41	17 11	4 16	4 46	2 5	8 27	0 11
F 20	12 45	17 3	4 14	15 40	2 7	6 39	3 27	10 56	3 7	22 50	0 6	9 29	2 1	6 26	0 40	12 22	0 36	5 42	17 11	4 16	4 45	2 7	8 30	0 11
S 21	12 25	18 10	4 47	15 52	1 49	7 3	3 36	11 4	3 7	22 49	0 6	9 31	2 1	6 25	0 40	12 23	0 36	5 42	17 11	4 15	4 44	2 9	8 32	0 11
S 22	12 6	18 21	5 6	16 3	1 31	7 26	3 45	11 12	3 7	22 48	0 6	9 33	2 1	6 25	0 40	12 23	0 36	5 43	17 12	4 13	4 43	2 11	8 34	0 10
M23	11 45	17 29	5 9	16 11	1 14	7 50	3 54	11 19	3 7	22 47	0 6	9 34	2 2	6 24	0 41	12 24	0 36	5 43	17 12	4 11	4 41	2 13	8 36	0 10
T 24	11 25	15 33	4 54	16 16	0 57	8 12	4 4	11 27	3 7	22 46	0 6	9 36	2 2	6 24	0 41	12 25	0 36	5 44	17 12	4 9	4 40	2 15	8 38	0 10
W25	11 5	12 35	4 20	16 18	0 40	8 35	4 13	11 34	3 7	22 45	0 6	9 38	2 2	6 23	0 41	12 25	0 36	5 44	17 12	4 7	4 39	2 16	8 40	0 9
T 26	10 44	8 45	3 28	16 18	0 24	8 57	4 23	11 41	3 7	22 44	0 6	9 40	2 2	6 22	0 41	12 26	0 36	5 45	17 13	4 4	4 38	2 18	8 42	0 9
F 27	10 23	4 19	2 20	16 15	0 9	9 18	4 32	11 48	3 6	22 44	0 5	9 41	2 2	6 22	0 41	12 26	0 36	5 45	17 13	4 3	4 36	2 20	8 45	0 9
S 28	10 2	0n24	1 3	16 9	0n 6	9 39	4 42	11 55	3 6	22 43	0 5	9 43	2 2	6 21	0 41	12 27	0 36	5 46	17 13	4 2	4 35	2 22	8 47	0 8
S 29	9 41	5 3	0s18	15 59	0 19	9 59	4 52	12 2	3 6	22 42	0 5	9 45	2 2	6 21	0 41	12 27	0 36	5 46	17 14	4 2	4 34	2 24	8 49	0 8
M30	9 20	9 20	1 37	15 46	0 32	10 19	5 1	12 8	3 6	22 41	0 5	9 47	2 2	6 20	0 41	12 28	0 36	5 47	17 14	4 2	4 33	2 26	8 51	0 8
T 31	8n58	12n57	2s48	15n31	0n44	10s38	5s11	12n14	3s 6	22n40	0s 5	9s49	2s 2	6n19	0s41	12s29	0s36	5s47	17s14	4s 3	4s31	2s27	8s54	0s 7

Julian Day Number = 2395874.5, Delta T = 8.55 sec
Ecliptic obliquity = 23°27'24, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°36'43, Lahiri = 21°43'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1847
geocentric

SEPTEMBER 1847 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 38 9	7♍54'15	26♉38	21♌33	15♎15	11♉27	13♋57	9°R39	17°R40	28°R44	26°R44	10♎14	11♎22	4♎55	22♎40	W 1
T 2	22 42 5	8°52'22	10♊19	23° 8	15°38	11°45	14° 7	9♓35	17♈38	28♒42	26♈43	10°R14	11°19	5° 2	22°47	T 2
F 3	22 46 2	9°50'31	23°40	24°48	15°59	12° 3	14°17	9°30	17°37	28°40	26°42	10°14	11°16	5° 9	22°54	F 3
S 4	22 49 58	10°48'42	6♋42	26°30	16°18	12°20	14°27	9°26	17°35	28°39	26°41	10°11	11°13	5°15	23° 2	S 4
S 5	22 53 55	11°46'55	19°28	28°16	16°36	12°37	14°38	9°21	17°33	28°37	26°41	10° 8	11°10	5°22	23° 9	S 5
M 6	22 57 51	12°45'09	1♌59	0♍ 4	16°51	12°52	14°48	9°17	17°31	28°36	26°40	10° 4	11° 6	5°28	23°16	M 6
T 7	23 1 48	13°43'26	14°19	1°54	17° 5	13° 7	14°57	9°12	17°29	28°34	26°39	9°59	11° 3	5°35	23°24	T 7
W 8	23 5 45	14°41'45	26°28	3°45	17°16	13°22	15° 7	9° 7	17°27	28°32	26°38	9°55	11° 0	5°42	23°31	W 8
T 9	23 9 41	15°40'05	8♍28	5°38	17°25	13°35	15°17	9° 3	17°26	28°31	26°38	9°52	10°57	5°48	23°39	T 9
F 10	23 13 38	16°38'28	20°22	7°31	17°33	13°48	15°26	8°58	17°24	28°29	26°37	9°49	10°54	5°55	23°46	F 10
S 11	23 17 34	17°36'52	2♎11	9°25	17°38	14° 1	15°36	8°54	17°22	28°28	26°36	9°48	10°51	6° 2	23°54	S 11
S 12	23 21 31	18°35'17	13°57	11°19	17°40	14°12	15°45	8°49	17°20	28°26	26°35	9°D48	10°47	6° 8	24° 1	S 12
M13	23 25 27	19°33'45	25°44	13°13	17°R41	14°23	15°55	8°45	17°17	28°25	26°34	9°48	10°44	6°15	24° 9	M13
T 14	23 29 24	20°32'14	7♏34	15° 7	17°39	14°33	16° 4	8°40	17°15	28°23	26°33	9°50	10°41	6°22	24°17	T 14
W15	23 33 20	21°30'46	19°31	17° 0	17°35	14°42	16°13	8°36	17°13	28°22	26°32	9°51	10°38	6°28	24°25	W15
T 16	23 37 17	22°29'18	1♐39	18°53	17°28	14°50	16°22	8°32	17°11	28°20	26°31	9°53	10°35	6°35	24°32	T 16
F 17	23 41 13	23°27'53	14° 2	20°45	17°19	14°58	16°30	8°27	17° 9	28°19	26°31	9°54	10°31	6°42	24°40	F 17
S 18	23 45 10	24°26'29	26°45	22°37	17° 8	15° 5	16°39	8°23	17° 7	28°17	26°30	9°R54	10°28	6°48	24°48	S 18
S 19	23 49 7	25°25'07	9♑51	24°28	16°54	15°11	16°47	8°19	17° 5	28°16	26°29	9°53	10°25	6°55	24°56	S 19
M20	23 53 3	26°23'46	23°23	26°18	16°38	15°16	16°56	8°14	17° 2	28°15	26°28	9°52	10°22	7° 1	25° 4	M20
T 21	23 57 0	27°22'28	7♒24	28° 7	16°19	15°20	17° 4	8°10	17° 0	28°13	26°27	9°51	10°19	7° 8	25°12	T 21
W22	0 0 56	28°21'11	21°50	29°55	15°59	15°23	17°12	8° 6	16°58	28°12	26°26	9°49	10°16	7°15	25°20	W22
T 23	0 4 53	29°19'55	6♓40	1♎42	15°36	15°26	17°20	8° 2	16°56	28°10	26°25	9°48	10°12	7°21	25°28	T 23
F 24	0 8 49	0♎18'41	21°46	3°28	15°10	15°28	17°28	7°58	16°53	28° 9	26°24	9°47	10° 9	7°28	25°36	F 24
S 25	0 12 46	1°17'30	6♈58	5°14	14°43	15°R29	17°36	7°54	16°51	28° 8	26°23	9°D47	10° 6	7°35	25°44	S 25
S 26	0 16 42	2°16'20	22° 9	6°58	14°14	15°28	17°43	7°50	16°49	28° 7	26°22	9°47	10° 3	7°41	25°53	S 26
M27	0 20 39	3°15'13	7♉ 8	8°42	13°44	15°28	17°51	7°46	16°46	28° 5	26°21	9°48	10° 0	7°48	26° 1	M27
T 28	0 24 36	4°14'08	21°48	10°24	13°12	15°26	17°58	7°42	16°44	28° 4	26°20	9°48	9°56	7°55	26° 9	T 28
W29	0 28 32	5°13'05	6♊ 5	12° 6	12°38	15°23	18° 5	7°38	16°42	28° 3	26°19	9°49	9°53	8° 1	26°17	W29
T 30	0 32 29	6♎12'04	19♊55	13♎47	12♎ 4	15♉19	18♋12	7♓35	16♈39	28♒ 2	26♈18	9♎49	9♎50	8♎ 8	26♎26	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	8n37	15n44	3s47	15n12	0n55	10s56	5s21	12n20	3s 5	22n39	0s 5	9s50	2s 2	6n19	0s41	12s29	0s36	5s47	17s14	4s 3	4s30	2s29	8s56	0s 7	W 1
T 2	8 15	17 32	4 32	14 50	1 5	11 14	5 31	12 26	3 5	22 38	0 5	9 52	2 2	6 18	0 41	12 30	0 36	5 48	17 15	4 3	4 29	2 31	8 58	0 7	T 2
F 3	7 53	18 18	5 1	14 25	1 13	11 31	5 40	12 32	3 5	22 37	0 5	9 54	2 2	6 17	0 41	12 30	0 36	5 48	17 15	4 3	4 28	2 33	9 1	0 6	F 3
S 4	7 31	18 5	5 13	13 58	1 21	11 48	5 50	12 37	3 4	22 36	0 5	9 56	2 2	6 17	0 41	12 31	0 36	5 49	17 15	4 2	4 26	2 35	9 3	0 6	S 4
S 5	7 9	16 56	5 9	13 28	1 28	12 3	6 0	12 43	3 4	22 35	0 5	9 58	2 3	6 16	0 41	12 31	0 36	5 49	17 15	4 1	4 25	2 37	9 5	0 6	S 5
M 6	6 47	15 0	4 51	12 55	1 34	12 18	6 9	12 48	3 3	22 34	0 5	9 59	2 3	6 15	0 41	12 32	0 36	5 50	17 16	3 59	4 24	2 38	9 8	0 5	M 6
T 7	6 24	12 24	4 19	12 20	1 38	12 32	6 19	12 53	3 3	22 33	0 4	10 1	2 3	6 15	0 41	12 33	0 36	5 50	17 16	3 58	4 23	2 40	9 10	0 5	T 7
W 8	6 2	9 19	3 36	11 43	1 42	12 45	6 28	12 58	3 2	22 32	0 4	10 3	2 3	6 14	0 41	12 33	0 36	5 51	17 16	3 56	4 21	2 42	9 13	0 5	W 8
T 9	5 39	5 52	2 44	11 5	1 45	12 58	6 38	13 2	3 2	22 31	0 4	10 5	2 3	6 13	0 41	12 34	0 36	5 51	17 16	3 55	4 20	2 44	9 15	0 4	T 9
F 10	5 17	2 12	1 45	10 25	1 47	13 9	6 47	13 7	3 1	22 30	0 4	10 6	2 3	6 12	0 41	12 34	0 36	5 52	17 17	3 54	4 19	2 46	9 18	0 4	F 10
S 11	4 54	1s31	0 42	9 43	1 48	13 19	6 56	13 11	3 0	22 29	0 4	10 8	2 3	6 12	0 41	12 35	0 36	5 52	17 17	3 53	4 18	2 48	9 20	0 4	S 11
S 12	4 31	5 9	0n23	9 0	1 49	13 28	7 5	13 15	3 0	22 28	0 4	10 10	2 3	6 11	0 41	12 35	0 36	5 53	17 17	3 53	4 16	2 49	9 23	0 4	S 12
M13	4 8	8 36	1 27	8 16	1 48	13 36	7 13	13 19	2 59	22 27	0 4	10 12	2 3	6 10	0 41	12 36	0 36	5 53	17 17	3 53	4 15	2 51	9 25	0 3	M13
T 14	3 45	11 43	2 28	7 31	1 47	13 43	7 21	13 23	2 58	22 26	0 4	10 13	2 3	6 9	0 41	12 36	0 36	5 54	17 17	3 54	4 14	2 53	9 28	0 3	T 14
W15	3 22	14 22	3 23	6 46	1 46	13 49	7 29	13 26	2 57	22 25	0 4	10 15	2 3	6 8	0 41	12 37	0 36	5 54	17 18	3 54	4 13	2 55	9 31	0 3	W15
T 16	2 59	16 26	4 9	5 59	1 44	13 53	7 37	13 29	2 56	22 24	0 4	10 17	2 3	6 7	0 41	12 37	0 36	5 55	17 18	3 55	4 11	2 57	9 33	0 2	T 16
F 17	2 36	17 46	4 46	5 13	1 41	13 56	7 44	13 33	2 55	22 23	0 3	10 18	2 3	6 7	0 41	12 38	0 36	5 55	17 18	3 55	4 10	2 59	9 36	0 2	F 17
S 18	2 13	18 16	5 9	4 26	1 38	13 58	7 51	13 36	2 54	22 22	0 3	10 20	2 3	6 6	0 41	12 38	0 36	5 56	17 18	3 55	4 9	3 0	9 38	0 2	S 18
S 19	1 49	17 49	5 17	3 38	1 34	13 58	7 57	13 38	2 53	22 21	0 3	10 21	2 3	6 5	0 41	12 39	0 36	5 56	17 18	3 55	4 8	3 2	9 41	0 1	S 19
M20	1 26	16 22	5 8	2 51	1 30	13 57	8 2	13 41	2 52	22 20	0 3	10 23	2 3	6 4	0 41	12 39	0 36	5 57	17 19	3 55	4 6	3 4	9 44	0 1	M20
T 21	1 3	13 54	4 41	2 4	1 26	13 55	8 8	13 43	2 51	22 19	0 3	10 25	2 3	6 3	0 41	12 40	0 36	5 57	17 19	3 54	4 5	3 6	9 46	0 1	T 21
W22	0 39	10 31	3 56	1 16	1 21	13 51	8 12	13 45	2 50	22 18	0 3	10 26	2 3	6 2	0 41	12 40	0 36	5 58	17 19	3 54	4 4	3 8	9 49	0 0	W22
T 23	0 16	6 23	2 54	0 29	1 16	13 45	8 16	13 47	2 48	22 17	0 3	10 28	2 3	6 2	0 41	12 41	0 36	5 58	17 19	3 53	4 3	3 9	9 52	0 0	T 23
F 24	0s 7	1 46	1 39	0s18	1 11	13 38	8 19	13 49	2 47	22 16	0 3	10 29	2 3	6 1	0 41	12 41	0 36	5 59	17 19	3 53	4 1	3 11	9 54	0n 0	F 24
S 25	0 31	3n 1	0 16	1 5	1 5	13 30	8 21	13 51	2 45	22 15	0 3	10 31	2 3	6 0	0 41	12 42	0 36	5 59	17 19	3 53	4 0	3 13	9 57	0 0	S 25
S 26	0 54	7 35	1s 8	1 52	0 59	13 20	8 23	13 52	2 44	22 14	0 3	10 32	2 3	5 59	0 41	12 42	0 36	6 0	17 20	3 53	3 59	3 15	10 0	0 1	S 26
M27	1 18	11 36	2 26	2 38	0 53	13 8	8 23	13 53	2 42	22 14	0 2	10 34	2 3	5 58	0 41	12 43	0 36	6 0	17 20	3 53	3 58	3 17	10 2	0 1	M27
T 28	1 41	14 48	3 33	3 24	0 47	12 56	8 23	13 54	2 41	22 13	0 2	10 35	2 3	5 57	0 41	12 43	0 36	6 1	17 20	3 53	3 56	3 18	10 5	0 1	T 28
W29	2 4	16 59	4 25	4 10	0 40	12 42	8 22	13 55	2 39	22 12	0 2	10 36	2 3	5 56	0 41	12 43	0 36	6 1	17 20	3 53	3 55	3 20	10 8	0 2	W29
T 30	2s28	18n 6	4s59	4s55	0n34	12s26	8s20	13n56	2s37	22n11	0s 2	10s38	2s 3	5n55	0s41	12s44	0s36	6s 2	17s20	3s53	3s54	3s22	10s10	0n 2	T 30

Julian Day Number = 2395905.5, Delta T = 8.57 sec
Ecliptic obliquity = 23°27'24, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°36'47, Lahiri = 21°43'48

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ASTRODIENST EPHEMERIS for the year 1847
geocentric

OCTOBER 1847 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 36 25	7♎11'06	3♋20	15♎27	11°R28	15°R15	18♋19	7°R31	16°R37	28°R 0	26°R17	9°R49	9♎47	8♎15	26♎34	F 1
S 2	0 40 22	8°10'10	16°21	17° 6	10♎52	15♉ 9	18°26	7♓27	16♈35	27♒59	26♈15	9♎49	9°44	8°21	26°42	S 2
S 3	0 44 18	9° 9'16	29° 0	18°44	10°15	15° 3	18°32	7°24	16°32	27°58	26°14	9°49	9°41	8°28	26°51	S 3
M 4	0 48 15	10° 8'25	11♌23	20°21	9°39	14°56	18°39	7°20	16°30	27°57	26°13	9°D49	9°37	8°34	26°59	M 4
T 5	0 52 11	11° 7'36	23°32	21°58	9° 2	14°48	18°45	7°17	16°27	27°56	26°12	9°49	9°34	8°41	27° 7	T 5
W 6	0 56 8	12° 6'49	5♍31	23°34	8°25	14°39	18°51	7°13	16°25	27°55	26°11	9°49	9°31	8°48	27°16	W 6
T 7	1 0 5	13° 6'04	17°23	25° 9	7°50	14°29	18°57	7°10	16°22	27°54	26°10	9°50	9°28	8°54	27°24	T 7
F 8	1 4 1	14° 5'22	29°12	26°43	7°14	14°18	19° 3	7° 7	16°20	27°53	26° 9	9°50	9°25	9° 1	27°33	F 8
S 9	1 7 58	15° 4'41	10♎59	28°17	6°40	14° 7	19° 9	7° 4	16°18	27°52	26° 8	9°R50	9°22	9° 8	27°41	S 9
S 10	1 11 54	16° 4'03	22°46	29°50	6° 7	13°55	19°14	7° 1	16°15	27°51	26° 7	9°50	9°18	9°14	27°50	S 10
M11	1 15 51	17° 3'27	4♏37	1♏22	5°35	13°42	19°19	6°58	16°13	27°50	26° 6	9°49	9°15	9°21	27°58	M11
T 12	1 19 47	18° 2'52	16°34	2°54	5° 5	13°28	19°24	6°55	16°10	27°49	26° 4	9°48	9°12	9°28	28° 7	T 12
W13	1 23 44	19° 2'20	28°38	4°24	4°37	13°13	19°29	6°52	16° 8	27°48	26° 3	9°47	9° 9	9°34	28°15	W13
T 14	1 27 40	20° 1'50	10♐52	5°55	4°11	12°58	19°34	6°49	16° 5	27°47	26° 2	9°46	9° 6	9°41	28°24	T 14
F 15	1 31 37	21° 1'21	23°19	7°24	3°46	12°42	19°39	6°47	16° 3	27°46	26° 1	9°44	9° 2	9°48	28°32	F 15
S 16	1 35 33	22° 0'54	6♑ 2	8°53	3°24	12°25	19°43	6°44	16° 1	27°45	26° 0	9°43	8°59	9°54	28°41	S 16
S 17	1 39 30	23° 0'29	19° 5	10°20	3° 4	12° 8	19°48	6°42	15°58	27°45	25°59	9°D43	8°56	10° 1	28°50	S 17
M18	1 43 27	24° 0'06	2♒29	11°48	2°46	11°50	19°52	6°39	15°56	27°44	25°58	9°43	8°53	10° 7	28°58	M18
T 19	1 47 23	24°59'44	16°16	13°14	2°31	11°32	19°56	6°37	15°53	27°43	25°56	9°44	8°50	10°14	29° 7	T 19
W20	1 51 20	25°59'24	0♓28	14°40	2°18	11°13	19°59	6°35	15°51	27°43	25°55	9°45	8°47	10°21	29°15	W20
T 21	1 55 16	26°59'06	15° 3	16° 5	2° 7	10°54	20° 3	6°33	15°49	27°42	25°54	9°46	8°43	10°27	29°24	T 21
F 22	1 59 13	27°58'49	29°56	17°29	1°59	10°35	20° 6	6°31	15°46	27°41	25°53	9°47	8°40	10°34	29°33	F 22
S 23	2 3 9	28°58'35	15♈ 2	18°52	1°53	10°15	20° 9	6°29	15°44	27°41	25°52	9°R47	8°37	10°41	29°41	S 23
S 24	2 7 6	29°58'22	0♉12	20°15	1°50	9°55	20°12	6°27	15°41	27°40	25°51	9°46	8°34	10°47	29°50	S 24
M25	2 11 2	0♏58'11	15°17	21°36	1°D49	9°34	20°15	6°25	15°39	27°40	25°50	9°44	8°31	10°54	29°58	M25
T 26	2 14 59	1°58'02	0♊ 7	22°57	1°51	9°14	20°18	6°24	15°37	27°39	25°48	9°41	8°27	11° 1	0♏ 7	T 26
W27	2 18 56	2°57'56	14°35	24°16	1°55	8°53	20°20	6°22	15°35	27°39	25°47	9°38	8°24	11° 7	0°16	W27
T 28	2 22 52	3°57'51	28°36	25°34	2° 1	8°32	20°23	6°21	15°32	27°38	25°46	9°35	8°21	11°14	0°24	T 28
F 29	2 26 49	4°57'49	12♋10	26°51	2°10	8°11	20°25	6°20	15°30	27°38	25°45	9°32	8°18	11°21	0°33	F 29
S 30	2 30 45	5°57'49	25°16	28° 7	2°21	7°50	20°26	6°18	15°28	27°37	25°44	9°30	8°15	11°27	0°41	S 30
S 31	2 34 42	6♏57'51	7♌57	29♏21	2♎34	7♉30	20♋28	6♓17	15♈26	27♒37	25♈43	9°D30	8♎12	11♎34	0♏50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	2s51	18n 9	5s16	5s40	0n27	12s 9	8s17	13n56	2s35	22n10	0s 2	10s39	2s 2	5n54	0s41	12s44	0s36	6s 2	17s20	3s53	3s53	3s24	10s13	0n 2	F 1
S 2	3 15	17 13	5 16	6 24	0 21	11 52	8 14	13 57	2 34	22 9	0 2	10 40	2 2	5 53	0 41	12 45	0 36	6 3	17 20	3 53	3 51	3 26	10 16	0 3	S 2
S 3	3 38	15 28	5 1	7 8	0 14	11 33	8 9	13 57	2 32	22 9	0 2	10 42	2 2	5 52	0 41	12 45	0 36	6 3	17 20	3 53	3 50	3 28	10 19	0 3	S 3
M 4	4 1	13 2	4 31	7 51	0 7	11 13	8 3	13 57	2 29	22 8	0 2	10 43	2 2	5 52	0 41	12 45	0 36	6 4	17 20	3 53	3 49	3 29	10 21	0 3	M 4
T 5	4 24	10 4	3 50	8 34	0s 0	10 53	7 57	13 56	2 27	22 7	0 2	10 44	2 2	5 51	0 41	12 46	0 36	6 4	17 21	3 53	3 48	3 31	10 24	0 3	T 5
W 6	4 48	6 43	3 0	9 16	0 7	10 31	7 49	13 56	2 25	22 6	0 1	10 45	2 2	5 50	0 41	12 46	0 36	6 4	17 21	3 54	3 46	3 33	10 27	0 4	W 6
T 7	5 11	3 7	2 2	9 57	0 14	10 10	7 41	13 55	2 23	22 6	0 1	10 46	2 2	5 49	0 41	12 47	0 36	6 5	17 21	3 54	3 45	3 35	10 30	0 4	T 7
F 8	5 34	0s35	0 59	10 38	0 21	9 47	7 32	13 54	2 20	22 5	0 1	10 47	2 2	5 48	0 41	12 47	0 36	6 5	17 21	3 54	3 44	3 37	10 32	0 4	F 8
S 9	5 57	4 15	0n 6	11 19	0 28	9 25	7 22	13 53	2 18	22 4	0 1	10 49	2 2	5 47	0 41	12 47	0 36	6 6	17 21	3 54	3 43	3 38	10 35	0 5	S 9
S 10	6 20	7 46	1 11	11 58	0 35	9 2	7 12	13 52	2 16	22 4	0 1	10 50	2 2	5 46	0 41	12 48	0 36	6 6	17 21	3 54	3 41	3 40	10 38	0 5	S 10
M11	6 42	10 58	2 14	12 37	0 42	8 39	7 1	13 51	2 13	22 3	0 1	10 51	2 2	5 45	0 41	12 48	0 36	6 7	17 21	3 54	3 40	3 42	10 41	0 5	M11
T 12	7 5	13 46	3 10	13 15	0 49	8 17	6 49	13 49	2 10	22 2	0 1	10 52	2 2	5 44	0 41	12 48	0 36	6 7	17 21	3 53	3 39	3 44	10 44	0 5	T 12
W13	7 28	15 59	3 59	13 53	0 56	7 54	6 37	13 47	2 8	22 2	0 1	10 53	2 2	5 43	0 41	12 49	0 36	6 7	17 21	3 53	3 38	3 46	10 46	0 6	W13
T 14	7 50	17 30	4 38	14 29	1 3	7 32	6 24	13 46	2 5	22 1	0 1	10 54	2 1	5 42	0 41	12 49	0 36	6 8	17 21	3 52	3 36	3 47	10 49	0 6	T 14
F 15	8 13	18 13	5 4	15 5	1 9	7 10	6 11	13 43	2 2	22 1	0 0	10 54	2 1	5 41	0 41	12 49	0 36	6 8	17 21	3 52	3 35	3 49	10 52	0 6	F 15
S 16	8 35	18 3	5 17	15 40	1 16	6 49	5 58	13 41	1 59	22 0	0 0	10 55	2 1	5 40	0 41	12 49	0 36	6 9	17 21	3 51	3 34	3 51	10 55	0 7	S 16
S 17	8 57	16 56	5 13	16 14	1 23	6 29	5 44	13 39	1 56	22 0	0 0	10 56	2 1	5 39	0 41	12 50	0 36	6 9	17 21	3 51	3 33	3 53	10 57	0 7	S 17
M18	9 19	14 52	4 53	16 48	1 29	6 9	5 30	13 36	1 53	21 59	0 0	10 57	2 1	5 39	0 41	12 50	0 36	6 10	17 21	3 51	3 31	3 55	11 0	0 7	M18
T 19	9 41	11 55	4 15	17 20	1 35	5 50	5 16	13 34	1 50	21 59	0n 0	10 58	2 1	5 38	0 41	12 50	0 36	6 10	17 21	3 51	3 30	3 56	11 3	0 8	T 19
W20	10 3	8 11	3 21	17 52	1 42	5 32	5 2	13 31	1 47	21 58	0 0	10 58	2 1	5 37	0 41	12 50	0 36	6 10	17 21	3 52	3 29	3 58	11 6	0 8	W20
T 21	10 24	3 51	2 13	18 23	1 48	5 15	4 48	13 28	1 43	21 58	0 0	10 59	2 1	5 36	0 41	12 51	0 36	6 11	17 21	3 52	3 28	4 0	11 8	0 8	T 21
F 22	10 46	0n48	0 54	18 53	1 54	4 58	4 34	13 25	1 40	21 57	0 0	11 0	2 1	5 35	0 41	12 51	0 36	6 11	17 21	3 53	3 26	4 2	11 11	0 8	F 22
S 23	11 7	5 29	0s29	19 22	1 59	4 43	4 19	13 22	1 37	21 57	0 1	11 0	2 0	5 34	0 41	12 51	0 36	6 11	17 21	3 53	3 25	4 4	11 14	0 9	S 23
S 24	11 28	9 50	1 51	19 49	2 5	4 29	4 5	13 19	1 33	21 57	0 1	11 1	2 0	5 33	0 41	12 51	0 36	6 12	17 21	3 52	3 24	4 5	11 17	0 9	S 24
M25	11 49	13 30	3 4	20 16	2 10	4 16	3 51	13 16	1 30	21 56	0 1	11 1	2 0	5 32	0 41	12 51	0 36	6 12	17 21	3 52	3 23	4 7	11 19	0 9	M25
T 26	12 10	16 13	4 3	20 42	2 15	4 3	3 37	13 13	1 26	21 56	0 1	11 2	2 0	5 31	0 41	12 51	0 36	6 12	17 21	3 50	3 21	4 9	11 22	0 10	T 26
W27	12 31	17 50	4 46	21 7	2 20	3 52	3 23	13 10	1 23	21 56	0 1	11 2	2 0	5 31	0 41	12 52	0 36	6 13	17 21	3 49	3 20	4 11	11 25	0 10	W27
T 28	12 51	18 18	5 9	21 30	2 24	3 42	3 10	13 6	1 19	21 56	0 1	11 3	2 0	5 30	0 41	12 52	0 36	6 13	17 21	3 48	3 19	4 12	11 28	0 10	T 28
F 29	13 11	17 41	5 15	21 52	2 28	3 33	2 56	13 3	1 16	21 56	0 1	11 3	2 0	5 29	0 41	12 52	0 36	6 13	17 21	3 47	3 18	4 14	11 30	0 11	F 29
S 30	13 31	16 8	5 3	22 14	2 32	3 26	2 43	13 0	1 12	21 55	0 1	11 3	2 0	5 28	0 41	12 52	0 36	6 14	17 21	3 46	3 16	4 16	11 33	0 11	S 30
S 31	13s51	13n50	4s37	22s33	2s36	3s19	2s30	12n56	1s 9	21n55	0n 2	11s 4	1s59	5n27	0s41	12s52	0s36	6s14	17s21	3s46	3s15	4s18	11s36	0n11	S 31

Julian Day Number = 2395935.5, Delta T = 8.59 sec
Ecliptic obliquity = 23°27'24, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°36'51, Lahiri = 21°43'52

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NOVEMBER 1847 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 38 38	7♏57'55	20♌18	0♐33	2♎49	7°R 9	20♋30	6°R16	15°R23	27°R37	25°R42	9♎31	8♎ 8	11♎40	0♏58	M 1
T 2	2 42 35	8°58'01	2♍24	1°44	3° 6	6♉48	20°31	6♓15	15♈21	27♒37	25♈41	9°32	8° 5	11°47	1° 7	T 2
W 3	2 46 31	9°58'10	14°18	2°52	3°26	6°28	20°32	6°15	15°19	27°36	25°40	9°34	8° 2	11°54	1°16	W 3
T 4	2 50 28	10°58'20	26° 6	3°59	3°47	6° 8	20°33	6°14	15°17	27°36	25°38	9°36	7°59	12° 0	1°24	T 4
F 5	2 54 25	11°58'33	7♎52	5° 2	4°10	5°48	20°34	6°13	15°15	27°36	25°37	9°R36	7°56	12° 7	1°33	F 5
S 6	2 58 21	12°58'47	19°40	6° 3	4°35	5°28	20°34	6°13	15°13	27°36	25°36	9°36	7°53	12°14	1°41	S 6
S 7	3 2 18	13°59'03	1♏32	7° 1	5° 1	5° 9	20°34	6°12	15°11	27°36	25°35	9°34	7°49	12°20	1°50	S 7
M 8	3 6 14	14°59'21	13°31	7°54	5°30	4°50	20°R34	6°12	15° 9	27°36	25°34	9°30	7°46	12°27	1°58	M 8
T 9	3 10 11	15°59'41	25°39	8°44	6° 0	4°32	20°34	6°12	15° 7	27°D36	25°33	9°24	7°43	12°34	2° 7	T 9
W10	3 14 7	17° 0'03	7♐56	9°30	6°31	4°14	20°34	6°D12	15° 5	27°36	25°32	9°17	7°40	12°40	2°15	W10
T 11	3 18 4	18° 0'26	20°24	10°10	7° 4	3°57	20°34	6°12	15° 3	27°36	25°31	9°10	7°37	12°47	2°23	T 11
F 12	3 22 0	19° 0'51	3♑ 4	10°45	7°38	3°41	20°33	6°12	15° 1	27°36	25°30	9° 3	7°33	12°54	2°32	F 12
S 13	3 25 57	20° 1'17	15°57	11°13	8°14	3°25	20°32	6°12	14°59	27°36	25°29	8°57	7°30	13° 0	2°40	S 13
S 14	3 29 54	21° 1'44	29° 4	11°34	8°51	3°10	20°31	6°12	14°57	27°36	25°28	8°53	7°27	13° 7	2°48	S 14
M15	3 33 50	22° 2'13	12♒27	11°48	9°30	2°55	20°30	6°13	14°55	27°36	25°27	8°51	7°24	13°14	2°57	M15
T 16	3 37 47	23° 2'43	26° 6	11°R52	10° 9	2°41	20°28	6°13	14°54	27°36	25°26	8°D50	7°21	13°20	3° 5	T 16
W17	3 41 43	24° 3'15	10♓ 3	11°48	10°50	2°28	20°26	6°14	14°52	27°37	25°25	8°51	7°18	13°27	3°13	W17
T 18	3 45 40	25° 3'47	24°19	11°34	11°32	2°16	20°24	6°15	14°50	27°37	25°24	8°52	7°14	13°33	3°22	T 18
F 19	3 49 36	26° 4'21	8♈50	11° 9	12°15	2° 4	20°22	6°16	14°48	27°37	25°23	8°R53	7°11	13°40	3°30	F 19
S 20	3 53 33	27° 4'56	23°35	10°34	12°59	1°53	20°20	6°17	14°47	27°37	25°22	8°52	7° 8	13°47	3°38	S 20
S 21	3 57 29	28° 5'32	8♉27	9°48	13°44	1°43	20°18	6°18	14°45	27°38	25°21	8°49	7° 5	13°53	3°46	S 21
M22	4 1 26	29° 6'10	23°19	8°52	14°31	1°34	20°15	6°19	14°44	27°38	25°20	8°44	7° 2	14° 0	3°54	M22
T 23	4 5 23	0♐ 6'49	8♊ 3	7°47	15°18	1°26	20°12	6°20	14°42	27°39	25°19	8°36	6°59	14° 7	4° 2	T 23
W24	4 9 19	1° 7'30	22°31	6°34	16° 6	1°18	20° 9	6°22	14°41	27°39	25°18	8°27	6°55	14°13	4°10	W24
T 25	4 13 16	2° 8'12	6♋36	5°16	16°55	1°11	20° 6	6°23	14°39	27°40	25°17	8°18	6°52	14°20	4°18	T 25
F 26	4 17 12	3° 8'55	20°14	3°54	17°45	1° 5	20° 2	6°25	14°38	27°40	25°17	8°10	6°49	14°27	4°26	F 26
S 27	4 21 9	4° 9'40	3♌26	2°32	18°35	1° 0	19°59	6°26	14°37	27°41	25°16	8° 4	6°46	14°33	4°34	S 27
S 28	4 25 5	5°10'27	16°12	1°12	19°27	0°56	19°55	6°28	14°35	27°41	25°15	8° 0	6°43	14°40	4°42	S 28
M29	4 29 2	6°11'15	28°36	29♏57	20°19	0°52	19°51	6°30	14°34	27°42	25°14	7°58	6°39	14°47	4°50	M29
T 30	4 32 58	7♐12'04	10♍42	28♏48	21♎12	0♉49	19♋47	6♓32	14♈33	27♒43	25♈13	7°D57	6♎36	14♎53	4♏58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s10	10n57	3s59	22s52	2s39	3s13	2s17	12n53	1s 5	21n55	0n 2	11s 4	1s59	5n26	0s41	12s52	0s36	6s14	17s21	3s46	3s14	4s20	11s39	0n11
T 2	14 30	7 40	3 10	23 9	2 41	3 9	2 5	12 50	1 1	21 55	0 2	11 4	1 59	5 25	0 41	12 52	0 36	6 15	17 20	3 47	3 13	4 21	11 41	0 12
W 3	14 49	4 7	2 15	23 25	2 43	3 5	1 52	12 47	0 58	21 55	0 2	11 4	1 59	5 25	0 41	12 52	0 36	6 15	17 20	3 48	3 11	4 23	11 44	0 12
T 4	15 8	0 26	1 13	23 40	2 45	3 2	1 40	12 43	0 54	21 55	0 2	11 4	1 59	5 24	0 41	12 52	0 36	6 15	17 20	3 48	3 10	4 25	11 47	0 12
F 5	15 26	3s16	0 10	23 53	2 46	3 1	1 29	12 40	0 50	21 55	0 2	11 5	1 59	5 23	0 41	12 53	0 36	6 16	17 20	3 49	3 9	4 27	11 49	0 13
S 6	15 45	6 51	0n55	24 4	2 47	3 0	1 17	12 37	0 47	21 55	0 2	11 5	1 59	5 22	0 41	12 53	0 36	6 16	17 20	3 48	3 8	4 29	11 52	0 13
S 7	16 3	10 11	1 57	24 14	2 46	3 1	1 6	12 34	0 43	21 55	0 2	11 5	1 59	5 22	0 41	12 53	0 36	6 16	17 20	3 47	3 6	4 30	11 55	0 13
M 8	16 21	13 8	2 55	24 22	2 45	3 2	0 55	12 31	0 40	21 55	0 3	11 5	1 58	5 21	0 41	12 53	0 36	6 16	17 20	3 46	3 5	4 32	11 57	0 14
T 9	16 38	15 33	3 45	24 28	2 44	3 4	0 45	12 28	0 36	21 55	0 3	11 5	1 58	5 20	0 40	12 53	0 36	6 17	17 20	3 44	3 4	4 34	12 0	0 14
W10	16 55	17 17	4 25	24 33	2 41	3 7	0 34	12 26	0 33	21 56	0 3	11 4	1 58	5 19	0 40	12 53	0 36	6 17	17 19	3 41	3 3	4 36	12 3	0 14
T 11	17 12	18 14	4 54	24 35	2 37	3 11	0 24	12 23	0 29	21 56	0 3	11 4	1 58	5 19	0 40	12 53	0 36	6 17	17 19	3 38	3 1	4 37	12 5	0 14
F 12	17 29	18 17	5 8	24 35	2 33	3 15	0 14	12 21	0 26	21 56	0 3	11 4	1 58	5 18	0 40	12 53	0 36	6 17	17 19	3 35	3 0	4 39	12 8	0 15
S 13	17 46	17 24	5 8	24 34	2 27	3 21	0 5	12 19	0 22	21 56	0 3	11 4	1 58	5 17	0 40	12 52	0 36	6 17	17 19	3 33	2 59	4 41	12 10	0 15
S 14	18 2	15 36	4 51	24 30	2 20	3 27	0n 4	12 17	0 19	21 57	0 3	11 4	1 57	5 16	0 40	12 52	0 36	6 18	17 19	3 31	2 58	4 43	12 13	0 15
M15	18 17	12 56	4 19	24 23	2 11	3 34	0 13	12 15	0 16	21 57	0 4	11 3	1 57	5 16	0 40	12 52	0 36	6 18	17 19	3 31	2 56	4 45	12 15	0 16
T 16	18 33	9 31	3 31	24 14	2 2	3 41	0 22	12 13	0 12	21 57	0 4	11 3	1 57	5 15	0 40	12 52	0 36	6 18	17 18	3 30	2 55	4 46	12 18	0 16
W17	18 48	5 30	2 30	24 2	1 50	3 50	0 30	12 12	0 9	21 58	0 4	11 3	1 57	5 14	0 40	12 52	0 36	6 18	17 18	3 31	2 54	4 48	12 21	0 16
T 18	19 3	1 4	1 18	23 48	1 37	3 59	0 38	12 11	0 6	21 58	0 4	11 2	1 57	5 14	0 40	12 52	0 36	6 18	17 18	3 31	2 53	4 50	12 23	0 17
F 19	19 17	3n31	0 0	23 30	1 23	4 8	0 46	12 10	0 3	21 59	0 4	11 2	1 57	5 13	0 40	12 52	0 36	6 18	17 18	3 31	2 51	4 52	12 26	0 17
S 20	19 31	7 57	1s19	23 9	1 7	4 19	0 54	12 9	0n 0	21 59	0 4	11 1	1 57	5 13	0 40	12 52	0 36	6 19	17 18	3 31	2 50	4 53	12 28	0 17
S 21	19 45	11 55	2 33	22 45	0 50	4 30	1 1	12 8	0 3	22 0	0 4	11 1	1 56	5 12	0 40	12 52	0 36	6 19	17 18	3 30	2 49	4 55	12 30	0 17
M22	19 58	15 8	3 36	22 18	0 31	4 41	1 8	12 8	0 6	22 0	0 5	11 0	1 56	5 11	0 40	12 52	0 36	6 19	17 17	3 28	2 48	4 57	12 33	0 18
T 23	20 11	17 19	4 25	21 49	0 11	4 53	1 15	12 7	0 9	22 1	0 5	10 59	1 56	5 11	0 40	12 51	0 36	6 19	17 17	3 25	2 46	4 59	12 35	0 18
W24	20 24	18 20	4 55	21 17	0n 9	5 5	1 21	12 7	0 12	22 1	0 5	10 59	1 56	5 10	0 40	12 51	0 36	6 19	17 17	3 21	2 45	5 0	12 38	0 18
T 25	20 36	18 12	5 6	20 43	0 29	5 18	1 27	12 8	0 15	22 2	0 5	10 58	1 56	5 10	0 40	12 51	0 36	6 19	17 17	3 18	2 44	5 2	12 40	0 19
F 26	20 48	16 59	5 0	20 8	0 50	5 32	1 33	12 8	0 18	22 3	0 5	10 57	1 56	5 9	0 40	12 51	0 36	6 19	17 16	3 15	2 42	5 4	12 43	0 19
S 27	21 0	14 54	4 37	19 33	1 9	5 46	1 39	12 9	0 20	22 3	0 5	10 57	1 56	5 9	0 40	12 51	0 36	6 19	17 16	3 12	2 41	5 6	12 45	0 19
S 28	21 11	12 9	4 1	18 59	1 28	6 0	1 45	12 10	0 23	22 4	0 5	10 56	1 55	5 8	0 40	12 50	0 36	6 19	17 16	3 10	2 40	5 8	12 47	0 20
M29	21 21	8 55	3 15	18 27	1 44	6 15	1 50	12 11	0 25	22 5	0 6	10 55	1 55	5 8	0 40	12 50	0 36	6 19	17 16	3 10	2 39	5 9	12 50	0 20
T 30	21s32	5n23	2s21	17s58	1n59	6s30	1n55	12n12	0n28	22n 6	0n 6	10s54	1s55	5n 7	0s40	12s50	0s36	6s19	17s15	3s 9	2s37	5s11	12s52	0n20

Julian Day Number = 2395966.5, Delta T = 8.61 sec
Ecliptic obliquity = 23°27'24, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°36'56, Lahiri = 21°43'56

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ASTRODIENST EPHEMERIS for the year 1847
geocentric

DECEMBER 1847 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 36 55	8♐12'55	22♍37	27°R49	22♎ 6	0°R47	19°R42	6♓34	14°R32	27♒43	25°R12	7♎58	6♎33	15♎ 0	5♏ 5	W 1
T 2	4 40 52	9°13'47	4♎24	27♏ 1	23° 0	0♉46	19♋38	6°36	14♈30	27°44	25♈12	7°R59	6°30	15° 7	5°13	T 2
F 3	4 44 48	10°14'41	16°11	26°23	23°55	0°D46	19°33	6°39	14°29	27°45	25°11	7°58	6°27	15°13	5°21	F 3
S 4	4 48 45	11°15'36	28° 1	25°57	24°50	0°46	19°28	6°41	14°28	27°46	25°10	7°56	6°24	15°20	5°28	S 4
S 5	4 52 41	12°16'32	9♏58	25°43	25°47	0°48	19°23	6°44	14°27	27°47	25° 9	7°51	6°20	15°26	5°36	S 5
M 6	4 56 38	13°17'30	22° 6	25°D39	26°43	0°50	19°18	6°46	14°26	27°48	25° 9	7°44	6°17	15°33	5°43	M 6
T 7	5 0 34	14°18'28	4♑27	25°45	27°41	0°52	19°12	6°49	14°26	27°48	25° 8	7°34	6°14	15°40	5°51	T 7
W 8	5 4 31	15°19'27	17° 1	26° 2	28°39	0°56	19° 7	6°52	14°25	27°49	25° 7	7°22	6°11	15°46	5°58	W 8
T 9	5 8 27	16°20'28	29°49	26°26	29°37	1° 0	19° 1	6°55	14°24	27°50	25° 7	7° 9	6° 8	15°53	6° 5	T 9
F 10	5 12 24	17°21'29	12♑50	26°59	0♏36	1° 5	18°55	6°58	14°23	27°51	25° 6	6°56	6° 5	16° 0	6°13	F 10
S 11	5 16 21	18°22'31	26° 2	27°39	1°35	1°11	18°49	7° 1	14°22	27°52	25° 5	6°46	6° 1	16° 6	6°20	S 11
S 12	5 20 17	19°23'34	9♒26	28°24	2°35	1°18	18°43	7° 4	14°22	27°54	25° 5	6°37	5°58	16°13	6°27	S 12
M13	5 24 14	20°24'37	23° 0	29°16	3°36	1°25	18°37	7° 7	14°21	27°55	25° 4	6°32	5°55	16°20	6°34	M13
T 14	5 28 10	21°25'40	6♓43	0♑12	4°36	1°33	18°30	7°11	14°21	27°56	25° 4	6°29	5°52	16°26	6°41	T 14
W15	5 32 7	22°26'44	20°35	1°12	5°37	1°42	18°24	7°14	14°20	27°57	25° 3	6°D28	5°49	16°33	6°48	W15
T 16	5 36 3	23°27'48	4♈38	2°16	6°39	1°51	18°17	7°18	14°20	27°58	25° 3	6°R28	5°45	16°40	6°55	T 16
F 17	5 40 0	24°28'53	18°50	3°23	7°41	2° 1	18°10	7°21	14°19	27°59	25° 2	6°28	5°42	16°46	7° 2	F 17
S 18	5 43 56	25°29'57	3♉10	4°34	8°43	2°11	18° 3	7°25	14°19	28° 1	25° 2	6°25	5°39	16°53	7° 9	S 18
S 19	5 47 53	26°31'03	17°36	5°46	9°46	2°23	17°56	7°29	14°19	28° 2	25° 1	6°21	5°36	17° 0	7°15	S 19
M20	5 51 50	27°32'08	2♊ 2	7° 1	10°49	2°34	17°49	7°33	14°18	28° 3	25° 1	6°13	5°33	17° 6	7°22	M20
T 21	5 55 46	28°33'14	16°24	8°18	11°52	2°47	17°42	7°37	14°18	28° 5	25° 0	6° 2	5°30	17°13	7°29	T 21
W22	5 59 43	29°34'20	0♋35	9°36	12°56	3° 0	17°35	7°41	14°18	28° 6	25° 0	5°50	5°26	17°19	7°35	W22
T 23	6 3 39	0♌35'27	14°29	10°56	14° 0	3°13	17°27	7°45	14°18	28° 7	24°59	5°37	5°23	17°26	7°41	T 23
F 24	6 7 36	1°36'34	28° 2	12°17	15° 4	3°28	17°20	7°49	14°D18	28° 9	24°59	5°25	5°20	17°33	7°48	F 24
S 25	6 11 32	2°37'42	11♎12	13°39	16° 9	3°42	17°12	7°54	14°18	28°10	24°59	5°15	5°17	17°39	7°54	S 25
S 26	6 15 29	3°38'50	23°59	15° 3	17°14	3°57	17° 5	7°58	14°18	28°12	24°58	5° 7	5°14	17°46	8° 0	S 26
M27	6 19 26	4°39'58	6♍25	16°27	18°19	4°13	16°57	8° 3	14°18	28°13	24°58	5° 2	5°11	17°53	8° 6	M27
T 28	6 23 22	5°41'07	18°33	17°52	19°25	4°29	16°49	8° 7	14°18	28°15	24°58	5° 0	5° 7	17°59	8°12	T 28
W29	6 27 19	6°42'16	0♎29	19°18	20°30	4°46	16°41	8°12	14°19	28°16	24°58	4°59	5° 4	18° 6	8°18	W29
T 30	6 31 15	7°43'26	12°18	20°45	21°36	5° 3	16°33	8°17	14°19	28°18	24°57	4°59	5° 1	18°13	8°24	T 30
F 31	6 35 12	8♌44'36	24♎ 6	22♑12	22♏43	5♉21	16♋25	8♓21	14♈19	28♒20	24♈57	4♎59	4♎58	18♎19	8♏30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s42	1n41	1s22	17s33	2n12	6s45	2n 0	12n14	0n30	22n 6	0n 6	10s53	1s55	5n 7	0s40	12s50	0s35	6s20	17s15	3s10	2s36	5s13	12s54	0n21
T 2	21 51	2s 3	0 19	17 12	2 22	7 1	2 5	12 16	0 33	22 7	0 6	10 52	1 55	5 7	0 40	12 49	0 35	6 20	17 15	3 10	2 35	5 15	12 56	0 21
F 3	22 0	5 42	0n44	16 55	2 30	7 17	2 9	12 18	0 35	22 8	0 6	10 51	1 55	5 6	0 40	12 49	0 35	6 20	17 15	3 10	2 34	5 16	12 59	0 21
S 4	22 9	9 8	1 45	16 43	2 37	7 33	2 13	12 20	0 37	22 9	0 6	10 50	1 55	5 6	0 40	12 49	0 35	6 20	17 14	3 9	2 32	5 18	13 1	0 22
S 5	22 17	12 15	2 42	16 36	2 41	7 50	2 17	12 23	0 40	22 10	0 6	10 49	1 54	5 6	0 40	12 49	0 35	6 20	17 14	3 7	2 31	5 20	13 3	0 22
M 6	22 25	14 53	3 33	16 33	2 43	8 7	2 21	12 25	0 42	22 11	0 7	10 48	1 54	5 5	0 40	12 48	0 35	6 20	17 14	3 4	2 30	5 22	13 5	0 22
T 7	22 32	16 53	4 14	16 34	2 44	8 24	2 25	12 28	0 44	22 11	0 7	10 47	1 54	5 5	0 40	12 48	0 35	6 20	17 14	3 0	2 29	5 23	13 7	0 23
W 8	22 39	18 7	4 43	16 38	2 43	8 41	2 28	12 31	0 46	22 12	0 7	10 46	1 54	5 5	0 40	12 48	0 35	6 20	17 13	2 55	2 27	5 25	13 10	0 23
T 9	22 45	18 28	5 0	16 46	2 41	8 59	2 31	12 35	0 48	22 13	0 7	10 44	1 54	5 4	0 40	12 47	0 35	6 19	17 13	2 50	2 26	5 27	13 12	0 23
F 10	22 51	17 51	5 0	16 56	2 38	9 17	2 34	12 38	0 50	22 14	0 7	10 43	1 54	5 4	0 40	12 47	0 35	6 19	17 13	2 45	2 25	5 29	13 14	0 24
S 11	22 57	16 17	4 45	17 9	2 34	9 35	2 37	12 42	0 51	22 15	0 7	10 42	1 54	5 4	0 39	12 46	0 35	6 19	17 12	2 41	2 24	5 30	13 16	0 24
S 12	23 2	13 49	4 14	17 24	2 29	9 53	2 40	12 46	0 53	22 16	0 7	10 41	1 53	5 4	0 39	12 46	0 35	6 19	17 12	2 38	2 22	5 32	13 18	0 24
M13	23 7	10 34	3 29	17 40	2 24	10 11	2 42	12 50	0 55	22 17	0 8	10 39	1 53	5 3	0 39	12 46	0 35	6 19	17 12	2 36	2 21	5 34	13 20	0 25
T 14	23 11	6 43	2 31	17 58	2 18	10 29	2 45	12 54	0 57	22 18	0 8	10 38	1 53	5 3	0 39	12 45	0 35	6 19	17 11	2 34	2 20	5 36	13 22	0 25
W15	23 14	2 27	1 23	18 17	2 11	10 47	2 47	12 59	0 58	22 19	0 8	10 36	1 53	5 3	0 39	12 45	0 35	6 19	17 11	2 34	2 19	5 37	13 24	0 25
T 16	23 18	1n59	0 10	18 36	2 4	11 5	2 49	13 4	1 0	22 20	0 8	10 35	1 53	5 3	0 39	12 44	0 35	6 19	17 11	2 34	2 17	5 39	13 26	0 26
F 17	23 20	6 23	1s 5	18 56	1 57	11 24	2 50	13 9	1 1	22 21	0 8	10 34	1 53	5 3	0 39	12 44	0 35	6 19	17 10	2 34	2 16	5 41	13 28	0 26
S 18	23 23	10 26	2 16	19 16	1 50	11 42	2 52	13 14	1 3	22 23	0 8	10 32	1 53	5 3	0 39	12 44	0 35	6 19	17 10	2 33	2 15	5 43	13 30	0 26
S 19	23 25	13 54	3 19	19 37	1 42	12 1	2 53	13 19	1 4	22 24	0 9	10 30	1 52	5 3	0 39	12 43	0 35	6 18	17 10	2 31	2 14	5 44	13 31	0 27
M20	23 26	16 31	4 9	19 57	1 34	12 19	2 54	13 24	1 6	22 25	0 9	10 29	1 52	5 3	0 39	12 43	0 35	6 18	17 9	2 28	2 12	5 46	13 33	0 27
T 21	23 27	18 4	4 43	20 17	1 26	12 37	2 55	13 30	1 7	22 26	0 9	10 27	1 52	5 3	0 39	12 42	0 35	6 18	17 9	2 24	2 11	5 48	13 35	0 27
W22	23 27	18 28	4 59	20 37	1 18	12 56	2 56	13 36	1 9	22 27	0 9	10 26	1 52	5 3	0 39	12 42	0 35	6 18	17 9	2 19	2 10	5 50	13 37	0 28
T 23	23 27	17 45	4 57	20 56	1 10	13 14	2 57	13 41	1 10	22 28	0 9	10 24	1 52	5 3	0 39	12 41	0 35	6 18	17 8	2 14	2 9	5 51	13 39	0 28
F 24	23 27	16 2	4 38	21 15	1 2	13 32	2 58	13 47	1 11	22 29	0 9	10 22	1 52	5 3	0 39	12 41	0 35	6 18	17 8	2 9	2 7	5 53	13 40	0 28
S 25	23 26	13 31	4 4	21 34	0 54	13 50	2 58	13 54	1 12	22 30	0 9	10 21	1 52	5 3	0 39	12 40	0 35	6 17	17 8	2 5	2 6	5 55	13 42	0 29
S 26	23 24	10 24	3 19	21 51	0 46	14 8	2 58	14 0	1 13	22 31	0 10	10 19	1 52	5 3	0 39	12 40	0 35	6 17	17 7	2 2	2 5	5 56	13 44	0 29
M27	23 22	6 55	2 25	22 8	0 38	14 26	2 58	14 6	1 15	22 32	0 10	10 17	1 51	5 3	0 39	12 39	0 35	6 17	17 7	2 0	2 3	5 58	13 45	0 29
T 28	23 20	3 13	1 26	22 24	0 30	14 44	2 58	14 13	1 16	22 34	0 10	10 15	1 51	5 3	0 39	12 39	0 35	6 17	17 7	1 59	2 2	6 0	13 47	0 30
W29	23 17	0s34	0 24	22 39	0 23	15 1	2 58	14 19	1 17	22 35	0 10	10 13	1 51	5 3	0 39	12 38	0 35	6 17	17 6	1 59	2 1	6 2	13 49	0 30
T 30	23 14	4 16	0n39	22 53	0 15	15 19	2 58	14 26	1 18	22 36	0 10	10 11	1 51	5 3	0 39	12 38	0 35	6 16	17 6	1 59	2 0	6 3	13 50	0 30
F 31	23s10	7s49	1n39	23s 6	0n 7	15s36	2n58	14n33	1n19	22n37	0n10	10s 9	1s51	5n 3	0s39	12s37	0s35	6s16	17s 6	1s59	1s58	6s 5	13s52	0n31

Julian Day Number = 2395996.5, Delta T = 8.63 sec
Ecliptic obliquity = 23°27'23, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°37'00, Lahiri = 21°44'00

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ASTRODIENST EPHEMERIS for the year 1848
geocentric

JANUARY 1848 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 8	9♑45'46	5♏57	23♐40	23♏49	5♉39	16°R17	8♓26	14♈20	28♒21	24°R57	4°R56	4♎55	18♎26	8♏36	S 1
S 2	6 43 5	10°46'57	17°58	25° 8	24°56	5°58	16♋ 9	8°31	14°20	28°23	24♈57	4♎52	4°51	18°33	8°41	S 2
M 3	6 47 1	11°48'08	0♐12	26°37	26° 3	6°17	16° 1	8°36	14°21	28°24	24°57	4°44	4°48	18°39	8°47	M 3
T 4	6 50 58	12°49'19	12°42	28° 7	27°10	6°36	15°53	8°41	14°21	28°26	24°56	4°33	4°45	18°46	8°52	T 4
W 5	6 54 55	13°50'30	25°31	29°37	28°17	6°56	15°45	8°47	14°22	28°28	24°56	4°21	4°42	18°53	8°58	W 5
T 6	6 58 51	14°51'41	8♑38	1♑ 7	29°25	7°16	15°37	8°52	14°22	28°30	24°56	4° 7	4°39	18°59	9° 3	T 6
F 7	7 2 48	15°52'52	22° 2	2°38	0♐33	7°37	15°29	8°57	14°23	28°31	24°56	3°54	4°36	19° 6	9° 8	F 7
S 8	7 6 44	16°54'03	5♒40	4° 9	1°41	7°58	15°21	9° 3	14°24	28°33	24°56	3°43	4°32	19°12	9°13	S 8
S 9	7 10 41	17°55'13	19°29	5°41	2°49	8°20	15°13	9° 8	14°25	28°35	24°D56	3°33	4°29	19°19	9°18	S 9
M10	7 14 37	18°56'23	3♓26	7°13	3°57	8°42	15° 4	9°14	14°25	28°37	24°56	3°27	4°26	19°26	9°23	M10
T 11	7 18 34	19°57'32	17°27	8°46	5° 6	9° 4	14°56	9°19	14°26	28°39	24°56	3°24	4°23	19°32	9°28	T 11
W12	7 22 30	20°58'41	1♈30	10°19	6°14	9°26	14°48	9°25	14°27	28°41	24°56	3°D23	4°20	19°39	9°33	W12
T 13	7 26 27	21°59'49	15°35	11°53	7°23	9°49	14°40	9°30	14°28	28°43	24°56	3°R24	4°17	19°46	9°38	T 13
F 14	7 30 24	23° 0'56	29°40	13°27	8°32	10°13	14°32	9°36	14°29	28°45	24°56	3°24	4°13	19°52	9°42	F 14
S 15	7 34 20	24° 2'03	13♉45	15° 1	9°41	10°36	14°25	9°42	14°30	28°46	24°56	3°22	4°10	19°59	9°47	S 15
S 16	7 38 17	25° 3'08	27°48	16°37	10°50	11° 0	14°17	9°48	14°32	28°48	24°57	3°18	4° 7	20° 6	9°51	S 16
M17	7 42 13	26° 4'13	11♊47	18°12	11°59	11°24	14° 9	9°54	14°33	28°50	24°57	3°11	4° 4	20°12	9°55	M17
T 18	7 46 10	27° 5'17	25°41	19°48	13° 9	11°49	14° 1	10° 0	14°34	28°52	24°57	3° 2	4° 1	20°19	9°59	T 18
W19	7 50 6	28° 6'21	9♋25	21°25	14°18	12°14	13°54	10° 6	14°35	28°54	24°57	2°51	3°57	20°26	10° 3	W19
T 20	7 54 3	29° 7'23	22°56	23° 2	15°28	12°39	13°46	10°12	14°37	28°56	24°57	2°40	3°54	20°32	10° 7	T 20
F 21	7 57 59	0♒ 8'25	6♌11	24°40	16°38	13° 4	13°38	10°18	14°38	28°58	24°58	2°29	3°51	20°39	10°11	F 21
S 22	8 1 56	1° 9'26	19° 8	26°18	17°48	13°30	13°31	10°25	14°39	29° 1	24°58	2°20	3°48	20°46	10°15	S 22
S 23	8 5 53	2°10'27	1♍48	27°57	18°58	13°56	13°24	10°31	14°41	29° 3	24°58	2°13	3°45	20°52	10°18	S 23
M24	8 9 49	3°11'26	14°10	29°37	20° 8	14°22	13°16	10°37	14°42	29° 5	24°59	2° 8	3°42	20°59	10°22	M24
T 25	8 13 46	4°12'25	26°17	1♒17	21°18	14°49	13° 9	10°44	14°44	29° 7	24°59	2° 7	3°38	21° 6	10°25	T 25
W26	8 17 42	5°13'24	8♎14	2°58	22°29	15°15	13° 2	10°50	14°46	29° 9	24°59	2°D 7	3°35	21°12	10°29	W26
T 27	8 21 39	6°14'21	20° 3	4°40	23°39	15°42	12°55	10°56	14°47	29°11	25° 0	2° 8	3°32	21°19	10°32	T 27
F 28	8 25 35	7°15'19	1♏51	6°22	24°50	16° 9	12°49	11° 3	14°49	29°13	25° 0	2°R 8	3°29	21°26	10°35	F 28
S 29	8 29 32	8°16'15	13°43	8° 5	26° 1	16°37	12°42	11°10	14°51	29°15	25° 0	2° 8	3°26	21°32	10°38	S 29
S 30	8 33 28	9°17'11	25°44	9°49	27°12	17° 4	12°35	11°16	14°53	29°17	25° 1	2° 7	3°23	21°39	10°41	S 30
M31	8 37 25	10♒18'05	8♐ 0	11♒33	28♐22	17♉32	12♋29	11♓23	14♈54	29♒20	25♈ 1	2♎ 3	3♎19	21♎45	10♏44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 6	11s 3	2n36	23s19	0s 0	15s53	2n57	14n40	1n20	22n38	0n10	10s 8	1s51	5n 3	0s39	12s36	0s35	6s16	17s 5	1s58	1s57	6s 7	13s53	0n31
S 2	23 1	13 53	3 27	23 30	0 8	16 10	2 56	14 47	1 21	22 39	0 11	10 6	1 51	5 4	0 39	12 36	0 35	6 16	17 5	1 56	1 56	6 9	13 55	0 32
M 3	22 56	16 9	4 9	23 40	0 15	16 26	2 56	14 54	1 22	22 40	0 11	10 4	1 51	5 4	0 39	12 35	0 35	6 15	17 5	1 53	1 55	6 10	13 56	0 32
T 4	22 50	17 43	4 39	23 48	0 22	16 42	2 55	15 2	1 22	22 41	0 11	10 2	1 51	5 4	0 39	12 35	0 35	6 15	17 4	1 49	1 53	6 12	13 57	0 32
W 5	22 44	18 26	4 57	23 56	0 29	16 58	2 54	15 9	1 23	22 43	0 11	10 0	1 51	5 4	0 39	12 34	0 35	6 15	17 4	1 44	1 52	6 14	13 59	0 33
T 6	22 38	18 11	5 0	24 3	0 36	17 14	2 53	15 16	1 24	22 44	0 11	9 57	1 50	5 5	0 39	12 33	0 35	6 14	17 4	1 38	1 51	6 16	14 0	0 33
F 7	22 31	16 57	4 46	24 8	0 42	17 29	2 51	15 24	1 25	22 45	0 11	9 55	1 50	5 5	0 38	12 33	0 35	6 14	17 3	1 33	1 50	6 17	14 1	0 33
S 8	22 23	14 44	4 16	24 12	0 49	17 44	2 50	15 32	1 26	22 46	0 11	9 53	1 50	5 5	0 38	12 32	0 35	6 14	17 3	1 29	1 48	6 19	14 3	0 34
S 9	22 15	11 39	3 30	24 15	0 55	17 59	2 48	15 39	1 26	22 47	0 12	9 51	1 50	5 6	0 38	12 32	0 35	6 13	17 2	1 25	1 47	6 21	14 4	0 34
M10	22 7	7 54	2 32	24 16	1 1	18 13	2 47	15 47	1 27	22 48	0 12	9 49	1 50	5 6	0 38	12 31	0 35	6 13	17 2	1 23	1 46	6 22	14 5	0 34
T 11	21 58	3 41	1 24	24 16	1 7	18 27	2 45	15 55	1 28	22 49	0 12	9 47	1 50	5 6	0 38	12 30	0 35	6 13	17 2	1 21	1 45	6 24	14 6	0 35
W12	21 49	0n45	0 10	24 15	1 12	18 41	2 43	16 3	1 28	22 50	0 12	9 45	1 50	5 7	0 38	12 30	0 35	6 12	17 1	1 21	1 43	6 26	14 8	0 35
T 13	21 40	5 9	1s 4	24 13	1 18	18 54	2 41	16 10	1 29	22 51	0 12	9 42	1 50	5 7	0 38	12 29	0 35	6 12	17 1	1 21	1 42	6 28	14 9	0 36
F 14	21 29	9 16	2 15	24 9	1 23	19 7	2 39	16 18	1 30	22 52	0 12	9 40	1 50	5 8	0 38	12 28	0 35	6 12	17 1	1 21	1 41	6 29	14 10	0 36
S 15	21 19	12 50	3 17	24 4	1 28	19 19	2 37	16 26	1 30	22 53	0 12	9 38	1 50	5 8	0 38	12 28	0 35	6 11	17 0	1 20	1 40	6 31	14 11	0 36
S 16	21 8	15 40	4 7	23 57	1 32	19 31	2 35	16 34	1 31	22 54	0 12	9 35	1 50	5 9	0 38	12 27	0 35	6 11	17 0	1 19	1 38	6 33	14 12	0 37
M17	20 57	17 33	4 42	23 49	1 37	19 43	2 33	16 43	1 31	22 55	0 13	9 33	1 49	5 9	0 38	12 26	0 35	6 10	17 0	1 16	1 37	6 34	14 13	0 37
T 18	20 45	18 23	5 1	23 39	1 41	19 54	2 31	16 51	1 32	22 56	0 13	9 31	1 49	5 10	0 38	12 25	0 35	6 10	16 59	1 12	1 36	6 36	14 14	0 37
W19	20 33	18 7	5 1	23 28	1 44	20 5	2 28	16 59	1 32	22 57	0 13	9 28	1 49	5 10	0 38	12 25	0 35	6 10	16 59	1 8	1 34	6 38	14 15	0 38
T 20	20 21	16 50	4 45	23 16	1 48	20 15	2 26	17 7	1 33	22 58	0 13	9 26	1 49	5 11	0 38	12 24	0 35	6 9	16 58	1 4	1 33	6 40	14 15	0 38
F 21	20 8	14 39	4 13	23 2	1 51	20 25	2 23	17 15	1 33	22 58	0 13	9 24	1 49	5 11	0 38	12 23	0 35	6 9	16 58	0 59	1 32	6 41	14 16	0 39
S 22	19 55	11 47	3 29	22 46	1 54	20 34	2 21	17 23	1 34	22 59	0 13	9 21	1 49	5 12	0 38	12 23	0 35	6 8	16 58	0 56	1 31	6 43	14 17	0 39
S 23	19 41	8 26	2 35	22 29	1 57	20 42	2 18	17 32	1 34	23 0	0 13	9 19	1 49	5 12	0 38	12 22	0 35	6 8	16 57	0 53	1 29	6 45	14 18	0 39
M24	19 27	4 47	1 35	22 11	1 59	20 51	2 15	17 40	1 34	23 1	0 13	9 16	1 49	5 13	0 38	12 21	0 35	6 7	16 57	0 51	1 28	6 46	14 19	0 40
T 25	19 13	1 0	0 31	21 51	2 1	20 58	2 12	17 48	1 35	23 2	0 14	9 14	1 49	5 14	0 38	12 20	0 35	6 7	16 57	0 50	1 27	6 48	14 19	0 40
W26	18 59	2s46	0n33	21 30	2 2	21 5	2 9	17 56	1 35	23 3	0 14	9 11	1 49	5 14	0 38	12 20	0 35	6 6	16 56	0 50	1 26	6 50	14 20	0 41
T 27	18 44	6 23	1 35	21 7	2 4	21 12	2 6	18 5	1 36	23 3	0 14	9 9	1 49	5 15	0 38	12 19	0 35	6 6	16 56	0 51	1 24	6 52	14 21	0 41
F 28	18 28	9 44	2 33	20 42	2 4	21 18	2 3	18 13	1 36	23 4	0 14	9 6	1 49	5 16	0 38	12 18	0 35	6 6	16 56	0 51	1 23	6 53	14 21	0 41
S 29	18 13	12 43	3 25	20 16	2 5	21 23	2 0	18 21	1 36	23 5	0 14	9 4	1 49	5 17	0 38	12 17	0 35	6 5	16 55	0 51	1 22	6 55	14 22	0 42
S 30	17 57	15 11	4 8	19 48	2 5	21 28	1 57	18 29	1 36	23 6	0 14	9 1	1 49	5 17	0 38	12 17	0 35	6 5	16 55	0 50	1 21	6 57	14 22	0 42
M31	17s40	17s 2	4n41	19s19	2s 4	21s33	1n54	18n37	1n37	23n 6	0n14	8s59	1s49	5n18	0s38	12s16	0s35	6s 4	16s54	0s49	1s19	6s58	14s23	0n43

Julian Day Number = 2396027.5, Delta T = 8.66 sec
Ecliptic obliquity = 23°27'23, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°37'04, Lahiri = 21°44'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1848
geocentric

FEBRUARY 1848 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 41 22	11♒19'00	20♐33	13♒18	29♐33	18♉ 0	12°R23	11♓29	14♈56	29♒22	25♈ 2	1°R57	3♎16	21♎52	10♏46	T 1
W 2	8 45 18	12°19'53	3♑29	15° 3	0♑44	18°28	12♋17	11°36	14°58	29°24	25° 2	1♎49	3°13	21°59	10°49	W 2
T 3	8 49 15	13°20'45	16°47	16°50	1°56	18°57	12°11	11°43	15° 0	29°26	25° 3	1°41	3°10	22° 5	10°51	T 3
F 4	8 53 11	14°21'36	0♒27	18°36	3° 7	19°25	12° 5	11°50	15° 2	29°28	25° 4	1°32	3° 7	22°12	10°54	F 4
S 5	8 57 8	15°22'27	14°26	20°24	4°18	19°54	11°59	11°57	15° 4	29°31	25° 4	1°25	3° 3	22°19	10°56	S 5
S 6	9 1 4	16°23'15	28°41	22°12	5°29	20°23	11°53	12° 3	15° 6	29°33	25° 5	1°19	3° 0	22°25	10°58	S 6
M 7	9 5 1	17°24'03	13♓ 5	24° 0	6°41	20°52	11°48	12°10	15° 9	29°35	25° 5	1°15	2°57	22°32	11° 0	M 7
T 8	9 8 57	18°24'49	27°33	25°49	7°52	21°22	11°43	12°17	15°11	29°37	25° 6	1°D14	2°54	22°39	11° 2	T 8
W 9	9 12 54	19°25'33	12♈ 0	27°37	9° 4	21°51	11°38	12°24	15°13	29°40	25° 7	1°14	2°51	22°45	11° 4	W 9
T 10	9 16 51	20°26'16	26°22	29°26	10°16	22°21	11°33	12°31	15°15	29°42	25° 7	1°15	2°48	22°52	11° 5	T 10
F 11	9 20 47	21°26'57	10♉36	1♓15	11°27	22°51	11°28	12°38	15°18	29°44	25° 8	1°17	2°44	22°59	11° 7	F 11
S 12	9 24 44	22°27'37	24°39	3° 4	12°39	23°21	11°24	12°45	15°20	29°46	25° 9	1°R17	2°41	23° 5	11° 8	S 12
S 13	9 28 40	23°28'15	8♊33	4°52	13°51	23°51	11°19	12°52	15°22	29°49	25° 9	1°16	2°38	23°12	11° 9	S 13
M14	9 32 37	24°28'51	22°14	6°40	15° 3	24°22	11°15	13° 0	15°25	29°51	25°10	1°13	2°35	23°19	11°11	M14
T 15	9 36 33	25°29'26	5♋44	8°26	16°14	24°52	11°11	13° 7	15°27	29°53	25°11	1° 9	2°32	23°25	11°12	T 15
W16	9 40 30	26°29'58	19° 2	10°11	17°26	25°23	11° 7	13°14	15°30	29°55	25°12	1° 3	2°28	23°32	11°13	W16
T 17	9 44 26	27°30'29	2♌ 8	11°55	18°38	25°54	11° 3	13°21	15°32	29°58	25°13	0°57	2°25	23°39	11°13	T 17
F 18	9 48 23	28°30'58	14°59	13°36	19°50	26°25	11° 0	13°28	15°35	0♓ 0	25°13	0°52	2°22	23°45	11°14	F 18
S 19	9 52 20	29°31'26	27°38	15°14	21° 2	26°56	10°57	13°35	15°37	0° 2	25°14	0°47	2°19	23°52	11°15	S 19
S 20	9 56 16	0♓31'52	10♍ 3	16°49	22°15	27°27	10°54	13°43	15°40	0° 5	25°15	0°44	2°16	23°59	11°15	S 20
M21	10 0 13	1°32'16	22°16	18°21	23°27	27°58	10°51	13°50	15°43	0° 7	25°16	0°42	2°13	24° 5	11°15	M21
T 22	10 4 9	2°32'39	4♎18	19°48	24°39	28°29	10°48	13°57	15°45	0° 9	25°17	0°D42	2° 9	24°12	11°16	T 22
W23	10 8 6	3°33'00	16°12	21°10	25°51	29° 1	10°45	14° 5	15°48	0°11	25°18	0°42	2° 6	24°19	11°16	W23
T 24	10 12 2	4°33'20	28° 1	22°26	27° 3	29°33	10°43	14°12	15°51	0°14	25°19	0°44	2° 3	24°25	11°R16	T 24
F 25	10 15 59	5°33'38	9♏49	23°36	28°16	0♊ 4	10°41	14°19	15°54	0°16	25°20	0°46	2° 0	24°32	11°16	F 25
S 26	10 19 55	6°33'55	21°41	24°39	29°28	0°36	10°39	14°26	15°56	0°18	25°21	0°48	1°57	24°38	11°15	S 26
S 27	10 23 52	7°34'10	3♐41	25°35	0♒41	1° 8	10°37	14°34	15°59	0°20	25°22	0°R48	1°54	24°45	11°15	S 27
M28	10 27 48	8°34'24	15°55	26°22	1°53	1°40	10°36	14°41	16° 2	0°23	25°23	0°48	1°50	24°52	11°15	M28
T 29	10 31 45	9♓34'36	28♐26	27♓ 1	3♒ 6	2♊13	10♋34	14♓48	16♈ 5	0♓25	25♈24	0♎47	1♎47	24♎58	11♏14	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s24	18s 6	5n 2	18s48	2s 3	21s36	1n51	18n46	1n37	23n 7	0n14	8s56	1s49	5n19	0s38	12s15	0s35	6s 4	16s54	0s47	1s18	7s 0	14s23	0n43
W 2	17 7	18 17	5 7	18 16	2 2	21 40	1 48	18 54	1 37	23 8	0 15	8 53	1 49	5 20	0 38	12 14	0 35	6 3	16 54	0 44	1 17	7 2	14 24	0 43
T 3	16 50	17 29	4 57	17 42	2 0	21 42	1 44	19 2	1 38	23 8	0 15	8 51	1 49	5 20	0 37	12 14	0 35	6 3	16 53	0 40	1 16	7 3	14 24	0 44
F 4	16 32	15 41	4 30	17 7	1 57	21 44	1 41	19 10	1 38	23 9	0 15	8 48	1 48	5 21	0 37	12 13	0 35	6 2	16 53	0 37	1 14	7 5	14 24	0 44
S 5	16 14	12 55	3 46	16 30	1 54	21 46	1 38	19 18	1 38	23 10	0 15	8 45	1 48	5 22	0 37	12 12	0 35	6 2	16 53	0 34	1 13	7 7	14 25	0 45
S 6	15 56	9 20	2 47	15 52	1 51	21 46	1 34	19 26	1 38	23 10	0 15	8 43	1 48	5 23	0 37	12 11	0 35	6 1	16 52	0 31	1 12	7 8	14 25	0 45
M 7	15 38	5 10	1 37	15 13	1 47	21 46	1 31	19 34	1 38	23 11	0 15	8 40	1 48	5 24	0 37	12 11	0 35	6 0	16 52	0 30	1 10	7 10	14 25	0 46
T 8	15 19	0 40	0 20	14 32	1 42	21 46	1 27	19 42	1 39	23 11	0 15	8 37	1 48	5 25	0 37	12 10	0 35	6 0	16 52	0 29	1 9	7 12	14 25	0 46
W 9	15 0	3n51	0s58	13 49	1 37	21 45	1 24	19 50	1 39	23 12	0 15	8 35	1 48	5 25	0 37	12 9	0 35	5 59	16 51	0 29	1 8	7 14	14 25	0 46
T 10	14 41	8 8	2 12	13 6	1 31	21 43	1 21	19 58	1 39	23 13	0 15	8 32	1 48	5 26	0 37	12 8	0 35	5 59	16 51	0 30	1 7	7 15	14 25	0 47
F 11	14 22	11 53	3 18	12 21	1 24	21 41	1 17	20 6	1 39	23 13	0 15	8 29	1 48	5 27	0 37	12 7	0 35	5 58	16 51	0 31	1 5	7 17	14 25	0 47
S 12	14 2	14 54	4 10	11 35	1 17	21 38	1 14	20 14	1 39	23 14	0 16	8 27	1 48	5 28	0 37	12 7	0 35	5 58	16 50	0 31	1 4	7 19	14 26	0 48
S 13	13 42	17 1	4 47	10 48	1 9	21 35	1 10	20 21	1 39	23 14	0 16	8 24	1 48	5 29	0 37	12 6	0 35	5 57	16 50	0 30	1 3	7 20	14 26	0 48
M14	13 22	18 7	5 8	10 0	1 0	21 30	1 6	20 29	1 40	23 14	0 16	8 21	1 48	5 30	0 37	12 5	0 35	5 57	16 50	0 29	1 2	7 22	14 25	0 48
T 15	13 2	18 10	5 10	9 12	0 51	21 26	1 3	20 37	1 40	23 15	0 16	8 18	1 48	5 31	0 37	12 4	0 35	5 56	16 49	0 27	1 0	7 24	14 25	0 49
W16	12 42	17 13	4 56	8 23	0 41	21 20	0 59	20 44	1 40	23 15	0 16	8 16	1 48	5 32	0 37	12 3	0 35	5 56	16 49	0 25	0 59	7 25	14 25	0 49
T 17	12 21	15 22	4 27	7 34	0 30	21 14	0 56	20 52	1 40	23 16	0 16	8 13	1 48	5 33	0 37	12 3	0 35	5 55	16 49	0 23	0 58	7 27	14 25	0 50
F 18	12 0	12 46	3 44	6 45	0 19	21 8	0 52	20 59	1 40	23 16	0 16	8 10	1 48	5 34	0 37	12 2	0 35	5 54	16 49	0 21	0 57	7 29	14 25	0 50
S 19	11 39	9 37	2 51	5 56	0 7	21 0	0 49	21 6	1 40	23 16	0 16	8 7	1 48	5 35	0 37	12 1	0 35	5 54	16 48	0 19	0 55	7 30	14 25	0 51
S 20	11 18	6 6	1 51	5 7	0n 6	20 53	0 45	21 14	1 40	23 17	0 16	8 4	1 48	5 36	0 37	12 0	0 35	5 53	16 48	0 17	0 54	7 32	14 24	0 51
M21	10 56	2 22	0 46	4 19	0 19	20 44	0 42	21 21	1 40	23 17	0 16	8 2	1 48	5 37	0 37	12 0	0 35	5 53	16 48	0 17	0 53	7 34	14 24	0 51
T 22	10 35	1s24	0n20	3 33	0 33	20 35	0 38	21 28	1 40	23 17	0 16	7 59	1 48	5 38	0 37	11 59	0 35	5 52	16 47	0 17	0 52	7 35	14 24	0 52
W23	10 13	5 5	1 24	2 47	0 47	20 25	0 35	21 35	1 40	23 18	0 17	7 56	1 48	5 39	0 37	11 58	0 35	5 52	16 47	0 17	0 50	7 37	14 23	0 52
T 24	9 51	8 31	2 25	2 4	1 1	20 15	0 31	21 42	1 40	23 18	0 17	7 53	1 48	5 40	0 37	11 57	0 35	5 51	16 47	0 18	0 49	7 39	14 23	0 53
F 25	9 29	11 37	3 19	1 23	1 16	20 4	0 28	21 49	1 40	23 18	0 17	7 50	1 48	5 41	0 37	11 56	0 35	5 50	16 47	0 18	0 48	7 40	14 23	0 53
S 26	9 7	14 15	4 5	0 45	1 31	19 53	0 24	21 56	1 40	23 18	0 17	7 48	1 48	5 43	0 37	11 56	0 35	5 50	16 46	0 19	0 46	7 42	14 22	0 54
S 27	8 44	16 18	4 41	0 9	1 45	19 41	0 21	22 2	1 40	23 19	0 17	7 45	1 48	5 44	0 37	11 55	0 35	5 49	16 46	0 19	0 45	7 44	14 22	0 54
M28	8 22	17 39	5 5	0n23	2 0	19 29	0 17	22 9	1 40	23 19	0 17	7 42	1 48	5 45	0 37	11 54	0 35	5 49	16 46	0 19	0 44	7 45	14 21	0 55
T 29	7s59	18s11	5n15	0n52	2n14	19s15	0n14	22n16	1n40	23n19	0n17	7s39	1s48	5n46	0s37	11s53	0s35	5s48	16s45	0s19	0s43	7s47	14s20	0n55

Julian Day Number = 2396058.5, Delta T = 8.68 sec
Ecliptic obliquity = 23°27'23, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°37'08, Lahiri = 21°44'09

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ASTRODIENST EPHEMERIS for the year 1848
geocentric

MARCH 1848 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 42	10♓34'47	11♉19	27♓31	4♒18	2♊45	10°R33	14♓56	16♈ 8	0♓27	25♈25	0°R45	1♎44	25♎ 5	11°R13	W 1
T 2	10 39 38	11°34'56	24°37	27°53	5°31	3°17	10♋32	15° 3	16°11	0°30	25°26	0♎42	1°41	25°12	11♏13	T 2
F 3	10 43 35	12°35'03	8♒21	28° 4	6°43	3°50	10°32	15°11	16°14	0°32	25°27	0°40	1°38	25°18	11°12	F 3
S 4	10 47 31	13°35'09	22°30	28°R 7	7°56	4°22	10°31	15°18	16°17	0°34	25°28	0°37	1°34	25°25	11°11	S 4
S 5	10 51 28	14°35'13	7♓ 0	28° 1	9° 9	4°55	10°31	15°25	16°20	0°36	25°29	0°36	1°31	25°32	11°10	S 5
M 6	10 55 24	15°35'15	21°45	27°45	10°21	5°28	10°D30	15°33	16°23	0°38	25°30	0°35	1°28	25°38	11° 8	M 6
T 7	10 59 21	16°35'16	6♈38	27°21	11°34	6° 1	10°30	15°40	16°26	0°41	25°31	0°D35	1°25	25°45	11° 7	T 7
W 8	11 3 17	17°35'14	21°32	26°50	12°47	6°34	10°31	15°47	16°29	0°43	25°32	0°35	1°22	25°52	11° 6	W 8
T 9	11 7 14	18°35'10	6♉18	26°11	13°59	7° 7	10°31	15°55	16°32	0°45	25°33	0°36	1°19	25°58	11° 4	T 9
F 10	11 11 11	19°35'04	20°52	25°27	15°12	7°40	10°32	16° 2	16°35	0°47	25°35	0°37	1°15	26° 5	11° 2	F 10
S 11	11 15 7	20°34'56	5♊ 8	24°37	16°25	8°13	10°33	16°10	16°38	0°49	25°36	0°38	1°12	26°12	11° 1	S 11
S 12	11 19 4	21°34'45	19° 5	23°44	17°38	8°47	10°34	16°17	16°42	0°52	25°37	0°R38	1° 9	26°18	10°59	S 12
M13	11 23 0	22°34'32	2♋42	22°48	18°51	9°20	10°35	16°24	16°45	0°54	25°38	0°38	1° 6	26°25	10°57	M13
T 14	11 26 57	23°34'17	16° 1	21°51	20° 3	9°53	10°36	16°32	16°48	0°56	25°39	0°37	1° 3	26°32	10°55	T 14
W15	11 30 53	24°34'00	29° 2	20°55	21°16	10°27	10°38	16°39	16°51	0°58	25°41	0°37	1° 0	26°38	10°52	W15
T 16	11 34 50	25°33'40	11♌47	19°59	22°29	11° 0	10°39	16°46	16°54	1° 0	25°42	0°36	0°56	26°45	10°50	T 16
F 17	11 38 46	26°33'19	24°19	19° 6	23°42	11°34	10°41	16°54	16°58	1° 2	25°43	0°36	0°53	26°52	10°48	F 17
S 18	11 42 43	27°32'54	6♍38	18°16	24°55	12° 8	10°44	17° 1	17° 1	1° 4	25°44	0°35	0°50	26°58	10°45	S 18
S 19	11 46 40	28°32'28	18°48	17°30	26° 8	12°42	10°46	17° 8	17° 4	1° 6	25°45	0°35	0°47	27° 5	10°43	S 19
M20	11 50 36	29°32'00	0♎49	16°49	27°21	13°15	10°48	17°16	17° 8	1° 9	25°47	0°D35	0°44	27°12	10°40	M20
T 21	11 54 33	0♈31'30	12°45	16°13	28°34	13°49	10°51	17°23	17°11	1°11	25°48	0°R35	0°40	27°18	10°37	T 21
W22	11 58 29	1°30'57	24°35	15°42	29°47	14°23	10°54	17°30	17°14	1°13	25°49	0°35	0°37	27°25	10°35	W22
T 23	12 2 26	2°30'23	6♏24	15°18	1♓ 0	14°57	10°57	17°37	17°18	1°15	25°51	0°35	0°34	27°32	10°32	T 23
F 24	12 6 22	3°29'47	18°14	14°59	2°13	15°31	11° 0	17°44	17°21	1°17	25°52	0°34	0°31	27°38	10°29	F 24
S 25	12 10 19	4°29'09	0♐ 7	14°47	3°26	16° 6	11° 4	17°52	17°24	1°19	25°53	0°34	0°28	27°45	10°26	S 25
S 26	12 14 15	5°28'30	12° 8	14°40	4°39	16°40	11° 7	17°59	17°28	1°21	25°54	0°33	0°25	27°52	10°22	S 26
M27	12 18 12	6°27'48	24°21	14°D39	5°52	17°14	11°11	18° 6	17°31	1°23	25°56	0°33	0°21	27°58	10°19	M27
T 28	12 22 8	7°27'05	6♑49	14°44	7° 5	17°48	11°15	18°13	17°34	1°24	25°57	0°D33	0°18	28° 5	10°16	T 28
W29	12 26 5	8°26'20	19°37	14°54	8°18	18°23	11°19	18°20	17°38	1°26	25°58	0°33	0°15	28°12	10°12	W29
T 30	12 30 2	9°25'33	2♒48	15°10	9°31	18°57	11°24	18°27	17°41	1°28	26° 0	0°34	0°12	28°18	10° 9	T 30
F 31	12 33 58	10♈24'45	16♒26	15♓30	10♓44	19♊32	11♋28	18♓34	17♈45	1♓30	26♈ 1	0♎34	0♎ 9	28♎25	10♏ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s36	17s49	5n10	1n16	2n27	19s 2	0n10	22n22	1n40	23n19	0n17	7s36	1s48	5n47	0s37	11s52	0s35	5s47	16s45	0s18	0s41	7s49	14s20	0n55
T 2	7 13	16 29	4 49	1 37	2 40	18 48	0 7	22 28	1 40	23 19	0 17	7 34	1 48	5 48	0 37	11 52	0 36	5 47	16 45	0 17	0 40	7 50	14 19	0 56
F 3	6 51	14 9	4 10	1 52	2 53	18 33	0 4	22 34	1 40	23 19	0 17	7 31	1 48	5 49	0 37	11 51	0 36	5 46	16 45	0 16	0 39	7 52	14 18	0 56
S 4	6 27	10 56	3 16	2 4	3 4	18 18	0 0	22 41	1 40	23 20	0 17	7 28	1 49	5 51	0 37	11 50	0 36	5 46	16 44	0 15	0 38	7 54	14 18	0 57
S 5	6 4	6 59	2 7	2 10	3 13	18 2	0s 3	22 47	1 40	23 20	0 17	7 25	1 49	5 52	0 37	11 49	0 36	5 45	16 44	0 14	0 36	7 55	14 17	0 57
M 6	5 41	2 32	0 49	2 12	3 22	17 45	0 6	22 53	1 40	23 20	0 17	7 22	1 49	5 53	0 37	11 48	0 36	5 44	16 44	0 14	0 35	7 57	14 16	0 58
T 7	5 18	2n 7	0s34	2 8	3 29	17 29	0 9	22 58	1 40	23 20	0 17	7 19	1 49	5 54	0 37	11 48	0 36	5 44	16 44	0 14	0 34	7 59	14 15	0 58
W 8	4 55	6 39	1 54	2 0	3 34	17 11	0 13	23 4	1 40	23 20	0 18	7 17	1 49	5 55	0 37	11 47	0 36	5 43	16 44	0 14	0 33	8 0	14 14	0 58
T 9	4 31	10 43	3 6	1 48	3 37	16 54	0 16	23 10	1 40	23 20	0 18	7 14	1 49	5 57	0 37	11 46	0 36	5 43	16 43	0 14	0 31	8 2	14 14	0 59
F 10	4 8	14 3	4 4	1 32	3 38	16 35	0 19	23 15	1 40	23 20	0 18	7 11	1 49	5 58	0 37	11 45	0 36	5 42	16 43	0 15	0 30	8 4	14 13	0 59
S 11	3 44	16 28	4 47	1 11	3 38	16 16	0 22	23 20	1 40	23 20	0 18	7 8	1 49	5 59	0 37	11 45	0 36	5 41	16 43	0 15	0 29	8 5	14 12	1 0
S 12	3 21	17 50	5 11	0 48	3 35	15 57	0 25	23 26	1 40	23 20	0 18	7 5	1 49	6 0	0 37	11 44	0 36	5 41	16 43	0 15	0 27	8 7	14 11	1 0
M13	2 57	18 8	5 17	0 22	3 30	15 38	0 28	23 31	1 40	23 20	0 18	7 2	1 49	6 1	0 36	11 43	0 36	5 40	16 42	0 15	0 26	8 9	14 10	1 1
T 14	2 33	17 26	5 6	0s 7	3 24	15 18	0 31	23 36	1 40	23 20	0 18	7 0	1 49	6 3	0 36	11 42	0 36	5 40	16 42	0 15	0 25	8 10	14 9	1 1
W15	2 10	15 48	4 39	0 37	3 15	14 57	0 34	23 41	1 40	23 20	0 18	6 57	1 49	6 4	0 36	11 42	0 36	5 39	16 42	0 15	0 24	8 12	14 7	1 2
T 16	1 46	13 26	3 59	1 8	3 5	14 36	0 36	23 45	1 40	23 20	0 18	6 54	1 49	6 5	0 36	11 41	0 36	5 38	16 42	0 14	0 22	8 14	14 6	1 2
F 17	1 22	10 28	3 8	1 39	2 54	14 15	0 39	23 50	1 40	23 20	0 18	6 51	1 49	6 6	0 36	11 40	0 36	5 38	16 42	0 14	0 21	8 15	14 5	1 2
S 18	0 59	7 5	2 9	2 10	2 42	13 53	0 42	23 54	1 39	23 19	0 18	6 49	1 49	6 8	0 36	11 39	0 36	5 37	16 42	0 14	0 20	8 17	14 4	1 3
S 19	0 35	3 26	1 5	2 40	2 28	13 31	0 44	23 59	1 39	23 19	0 18	6 46	1 49	6 9	0 36	11 39	0 36	5 37	16 41	0 14	0 19	8 19	14 3	1 3
M20	0 11	0s18	0n 1	3 9	2 14	13 8	0 47	24 3	1 39	23 19	0 18	6 43	1 49	6 10	0 36	11 38	0 36	5 36	16 41	0 14	0 17	8 20	14 2	1 4
T 21	0n13	4 0	1 7	3 37	1 59	12 45	0 50	24 7	1 39	23 19	0 18	6 40	1 50	6 12	0 36	11 37	0 36	5 35	16 41	0 14	0 16	8 22	14 0	1 4
W22	0 36	7 31	2 10	4 3	1 44	12 22	0 52	24 11	1 39	23 19	0 18	6 37	1 50	6 13	0 36	11 37	0 36	5 35	16 41	0 14	0 15	8 23	13 59	1 5
T 23	1 0	10 44	3 6	4 26	1 28	11 59	0 54	24 15	1 39	23 19	0 18	6 35	1 50	6 14	0 36	11 36	0 36	5 34	16 41	0 14	0 14	8 25	13 58	1 5
F 24	1 23	13 30	3 55	4 48	1 13	11 35	0 57	24 18	1 39	23 18	0 19	6 32	1 50	6 15	0 36	11 35	0 36	5 34	16 41	0 14	0 12	8 27	13 56	1 5
S 25	1 47	15 43	4 34	5 7	0 58	11 10	0 59	24 22	1 39	23 18	0 19	6 29	1 50	6 17	0 36	11 35	0 36	5 33	16 40	0 14	0 11	8 28	13 55	1 6
S 26	2 11	17 17	5 2	5 23	0 42	10 46	1 1	24 25	1 39	23 18	0 19	6 27	1 50	6 18	0 36	11 34	0 36	5 32	16 40	0 13	0 10	8 30	13 54	1 6
M27	2 34	18 5	5 16	5 37	0 28	10 21	1 3	24 29	1 38	23 18	0 19	6 24	1 50	6 19	0 36	11 33	0 36	5 32	16 40	0 13	0 9	8 32	13 52	1 7
T 28	2 58	18 1	5 16	5 49	0 13	9 56	1 6	24 32	1 38	23 17	0 19	6 21	1 50	6 21	0 36	11 33	0 36	5 31	16 40	0 13	0 7	8 33	13 51	1 7
W29	3 21	17 4	5 0	5 58	0s 1	9 31	1 8	24 35	1 38	23 17	0 19	6 18	1 50	6 22	0 36	11 32	0 36	5 31	16 40	0 13	0 6	8 35	13 49	1 8
T 30	3 44	15 11	4 29	6 4	0 14	9 5	1 10	24 37	1 38	23 17	0 19	6 16	1 50	6 23	0 36	11 31	0 36	5 30	16 40	0 13	0 5	8 37	13 48	1 8
F 31	4n 8	12s24	3n42	6s 8	0s27	8s39	1s12	24n40	1n38	23n17	0n19	6s13	1s50	6n25	0s36	11s31	0s36	5s30	16s40	0s14	0s 3	8s38	13s46	1n 8

Julian Day Number = 2396087.5, Delta T = 8.70 sec
Ecliptic obliquity = 23°27'24, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°37'12, Lahiri = 21°44'13

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ASTRODIENST EPHEMERIS for the year 1848
geocentric

APRIL 1848 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 55	11♈23'54	0♓30	15♓55	11♓57	20♊ 6	11♋33	18♓41	17♈48	1♓32	26♈ 2	0♎35	0♎ 5	28♎32	10°R 2	S 1
S 2	12 41 51	12°23'02	15° 0	16°25	13°10	20°41	11°38	18°48	17°51	1°34	26° 4	0°36	0° 2	28°38	9♏58	S 2
M 3	12 45 48	13°22'07	29°51	16°59	14°23	21°15	11°43	18°55	17°55	1°36	26° 5	0°R36	29♍59	28°45	9°54	M 3
T 4	12 49 44	14°21'11	14♈56	17°37	15°37	21°50	11°48	19° 2	17°58	1°38	26° 7	0°36	29°56	28°51	9°50	T 4
W 5	12 53 41	15°20'13	0♉ 7	18°18	16°50	22°25	11°53	19° 9	18° 2	1°39	26° 8	0°35	29°53	28°58	9°46	W 5
T 6	12 57 37	16°19'13	15°14	19° 4	18° 3	22°59	11°58	19°16	18° 5	1°41	26° 9	0°33	29°50	29° 5	9°42	T 6
F 7	13 1 34	17°18'10	0♊ 8	19°53	19°16	23°34	12° 4	19°23	18° 9	1°43	26°11	0°31	29°46	29°11	9°38	F 7
S 8	13 5 31	18°17'06	14°42	20°45	20°29	24° 9	12°10	19°30	18°12	1°45	26°12	0°29	29°43	29°18	9°34	S 8
S 9	13 9 27	19°15'59	28°52	21°40	21°42	24°44	12°16	19°36	18°15	1°46	26°13	0°27	29°40	29°25	9°30	S 9
M10	13 13 24	20°14'50	12♋35	22°38	22°56	25°19	12°22	19°43	18°19	1°48	26°15	0°26	29°37	29°31	9°26	M10
T 11	13 17 20	21°13'38	25°53	23°39	24° 9	25°54	12°28	19°50	18°22	1°50	26°16	0°D26	29°34	29°38	9°22	T 11
W12	13 21 17	22°12'24	8♌48	24°43	25°22	26°29	12°35	19°56	18°26	1°51	26°18	0°27	29°31	29°45	9°18	W12
T 13	13 25 13	23°11'08	21°23	25°49	26°35	27° 4	12°41	20° 3	18°29	1°53	26°19	0°28	29°27	29°51	9°13	T 13
F 14	13 29 10	24° 9'50	3♍43	26°58	27°48	27°39	12°48	20°10	18°33	1°54	26°20	0°30	29°24	29°58	9° 9	F 14
S 15	13 33 6	25° 8'29	15°50	28° 9	29° 1	28°14	12°55	20°16	18°36	1°56	26°22	0°32	29°21	0♏ 5	9° 5	S 15
S 16	13 37 3	26° 7'06	27°48	29°22	0♈15	28°49	13° 2	20°23	18°39	1°57	26°23	0°R32	29°18	0°11	9° 0	S 16
M17	13 41 0	27° 5'42	9♎41	0♈38	1°28	29°24	13° 9	20°29	18°43	1°59	26°25	0°32	29°15	0°18	8°56	M17
T 18	13 44 56	28° 4'15	21°31	1°56	2°41	29°59	13°16	20°35	18°46	2° 0	26°26	0°30	29°11	0°25	8°51	T 18
W19	13 48 53	29° 2'46	3♏20	3°16	3°54	0♋35	13°23	20°42	18°50	2° 2	26°27	0°27	29° 8	0°31	8°47	W19
T 20	13 52 49	0♉ 1'15	15°10	4°37	5° 7	1°10	13°31	20°48	18°53	2° 3	26°29	0°23	29° 5	0°38	8°42	T 20
F 21	13 56 46	0°59'43	27° 3	6° 1	6°21	1°45	13°38	20°54	18°56	2° 5	26°30	0°18	29° 2	0°45	8°38	F 21
S 22	14 0 42	1°58'09	9♐ 2	7°27	7°34	2°21	13°46	21° 0	19° 0	2° 6	26°32	0°12	28°59	0°51	8°33	S 22
S 23	14 4 39	2°56'33	21° 8	8°55	8°47	2°56	13°54	21° 7	19° 3	2° 7	26°33	0° 7	28°56	0°58	8°29	S 23
M24	14 8 35	3°54'56	3♑24	10°25	10° 0	3°31	14° 2	21°13	19° 6	2° 9	26°34	0° 2	28°52	1° 5	8°24	M24
T 25	14 12 32	4°53'17	15°54	11°56	11°13	4° 7	14°10	21°19	19°10	2°10	26°36	29♍59	28°49	1°11	8°19	T 25
W26	14 16 28	5°51'36	28°40	13°30	12°27	4°42	14°19	21°25	19°13	2°11	26°37	29°57	28°46	1°18	8°15	W26
T 27	14 20 25	6°49'54	11♒45	15° 5	13°40	5°18	14°27	21°31	19°16	2°12	26°38	29°D57	28°43	1°25	8°10	T 27
F 28	14 24 22	7°48'10	25°14	16°42	14°53	5°53	14°36	21°37	19°20	2°14	26°40	29°58	28°40	1°31	8° 5	F 28
S 29	14 28 18	8°46'25	9♓ 7	18°21	16° 6	6°29	14°44	21°42	19°23	2°15	26°41	29°59	28°36	1°38	8° 1	S 29
S 30	14 32 15	9♉44'38	23♓26	20♈ 2	17♈20	7♋ 4	14♋53	21♓48	19♈26	2♓16	26♈43	0°R 1	28♍33	1♏45	7♏56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n31	8s49	2n40	6s10	0s40	8s13	1s13	24n43	1n38	23n16	0n19	6s10	1s51	6n26	0s36	11s30	0s36	5s29	16s40	0s14	0s 2	8s40	13s45	1n 9
S 2	4 54	4 36	1 26	6 10	0 52	7 46	1 15	24 45	1 38	23 16	0 19	6 8	1 51	6 27	0 36	11 29	0 36	5 29	16 40	0 14	0 1	8 41	13 43	1 9
M 3	5 17	0n 0	0 4	6 7	1 3	7 20	1 17	24 47	1 37	23 15	0 19	6 5	1 51	6 28	0 36	11 29	0 36	5 28	16 39	0 14	0n 0	8 43	13 41	1 10
T 4	5 40	4 41	1s19	6 2	1 14	6 53	1 18	24 49	1 37	23 15	0 19	6 3	1 51	6 30	0 36	11 28	0 36	5 27	16 39	0 14	0 2	8 45	13 40	1 10
W 5	6 3	9 5	2 36	5 55	1 24	6 26	1 20	24 51	1 37	23 15	0 19	6 0	1 51	6 31	0 36	11 27	0 36	5 27	16 39	0 14	0 3	8 46	13 38	1 11
T 6	6 25	12 52	3 43	5 46	1 33	5 59	1 22	24 53	1 37	23 14	0 19	5 57	1 51	6 32	0 36	11 27	0 36	5 26	16 39	0 13	0 4	8 48	13 37	1 11
F 7	6 48	15 45	4 33	5 35	1 42	5 31	1 23	24 55	1 37	23 14	0 19	5 55	1 51	6 34	0 36	11 26	0 36	5 26	16 39	0 12	0 5	8 50	13 35	1 11
S 8	7 10	17 32	5 4	5 22	1 51	5 4	1 24	24 56	1 37	23 13	0 19	5 52	1 51	6 35	0 36	11 26	0 36	5 25	16 39	0 12	0 7	8 51	13 33	1 12
S 9	7 33	18 11	5 16	5 7	1 58	4 36	1 26	24 57	1 36	23 13	0 19	5 50	1 52	6 36	0 36	11 25	0 36	5 25	16 39	0 11	0 8	8 53	13 32	1 12
M10	7 55	17 44	5 9	4 50	2 5	4 8	1 27	24 59	1 36	23 12	0 19	5 47	1 52	6 38	0 36	11 24	0 36	5 24	16 39	0 11	0 9	8 54	13 30	1 13
T 11	8 17	16 18	4 46	4 32	2 12	3 40	1 28	25 0	1 36	23 12	0 19	5 45	1 52	6 39	0 36	11 24	0 36	5 24	16 39	0 10	0 10	8 56	13 28	1 13
W12	8 39	14 5	4 8	4 12	2 18	3 12	1 29	25 0	1 36	23 11	0 20	5 42	1 52	6 40	0 36	11 23	0 36	5 23	16 39	0 11	0 12	8 58	13 26	1 13
T 13	9 1	11 14	3 20	3 51	2 23	2 44	1 30	25 1	1 36	23 11	0 20	5 40	1 52	6 42	0 36	11 23	0 36	5 23	16 39	0 11	0 13	8 59	13 25	1 14
F 14	9 23	7 56	2 23	3 28	2 27	2 16	1 31	25 2	1 35	23 10	0 20	5 37	1 52	6 43	0 36	11 22	0 36	5 22	16 39	0 12	0 14	9 1	13 23	1 14
S 15	9 44	4 22	1 20	3 3	2 31	1 47	1 32	25 2	1 35	23 9	0 20	5 35	1 52	6 44	0 36	11 22	0 36	5 22	16 39	0 13	0 16	9 2	13 21	1 15
S 16	10 6	0 39	0 15	2 37	2 35	1 19	1 32	25 2	1 35	23 9	0 20	5 32	1 53	6 46	0 36	11 21	0 36	5 21	16 39	0 13	0 17	9 4	13 19	1 15
M17	10 27	3s 4	0n50	2 10	2 38	0 51	1 33	25 2	1 35	23 8	0 20	5 30	1 53	6 47	0 36	11 21	0 36	5 21	16 39	0 13	0 18	9 6	13 18	1 15
T 18	10 48	6 39	1 53	1 41	2 40	0 22	1 34	25 2	1 35	23 7	0 20	5 28	1 53	6 48	0 36	11 20	0 36	5 20	16 39	0 12	0 19	9 7	13 16	1 16
W19	11 9	9 58	2 50	1 11	2 42	0n 7	1 34	25 2	1 34	23 7	0 20	5 25	1 53	6 49	0 36	11 20	0 37	5 20	16 39	0 11	0 21	9 9	13 14	1 16
T 20	11 29	12 53	3 41	0 39	2 43	0 35	1 35	25 1	1 34	23 6	0 20	5 23	1 53	6 51	0 36	11 19	0 37	5 19	16 39	0 9	0 22	9 10	13 12	1 17
F 21	11 50	15 16	4 22	0 7	2 44	1 4	1 35	25 1	1 34	23 5	0 20	5 21	1 53	6 52	0 36	11 19	0 37	5 19	16 39	0 7	0 23	9 12	13 10	1 17
S 22	12 10	17 1	4 51	0n27	2 44	1 32	1 36	25 0	1 34	23 5	0 20	5 18	1 53	6 53	0 36	11 18	0 37	5 18	16 39	0 5	0 24	9 14	13 9	1 17
S 23	12 30	18 2	5 8	1 2	2 43	2 1	1 36	24 59	1 34	23 4	0 20	5 16	1 54	6 54	0 36	11 18	0 37	5 18	16 39	0 3	0 26	9 15	13 7	1 18
M24	12 50	18 13	5 11	1 38	2 42	2 30	1 36	24 58	1 33	23 3	0 20	5 14	1 54	6 56	0 36	11 17	0 37	5 17	16 39	0 1	0 27	9 17	13 5	1 18
T 25	13 10	17 32	5 0	2 15	2 41	2 58	1 36	24 57	1 33	23 2	0 20	5 12	1 54	6 57	0 36	11 17	0 37	5 17	16 39	0n 0	0 28	9 18	13 3	1 18
W26	13 29	15 58	4 34	2 53	2 39	3 27	1 36	24 55	1 33	23 1	0 20	5 9	1 54	6 58	0 36	11 16	0 37	5 17	16 39	0 1	0 29	9 20	13 1	1 19
T 27	13 48	13 32	3 53	3 33	2 36	3 55	1 36	24 54	1 33	23 0	0 20	5 7	1 54	7 0	0 36	11 16	0 37	5 16	16 39	0 1	0 31	9 22	12 59	1 19
F 28	14 7	10 19	2 58	4 13	2 33	4 24	1 36	24 52	1 32	23 0	0 20	5 5	1 54	7 1	0 36	11 16	0 37	5 16	16 39	0 1	0 32	9 23	12 58	1 20
S 29	14 26	6 26	1 51	4 54	2 29	4 52	1 36	24 50	1 32	22 59	0 20	5 3	1 55	7 2	0 36	11 15	0 37	5 15	16 39	0 0	0 33	9 25	12 56	1 20
S 30	14n45	2s 4	0n36	5n36	2s25	5n20	1s36	24n48	1n32	22n58	0n20	5s 1	1s55	7n 3	0s36	11s15	0s37	5s15	16s39	0s 0	0n35	9s26	12s54	1n20

Julian Day Number = 2396118.5, Delta T = 8.73 sec
Ecliptic obliquity = 23°27'24, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°37'16, Lahiri = 21°44'17

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ASTRODIENST EPHEMERIS for the year 1848
geocentric

MAY 1848 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 11	10♉42'50	8♈ 8	21♈44	18♈33	7♋40	15♋ 2	21♓54	19♈30	2♓17	26♈44	0°R 1	28♍30	1♏51	7°R52	M 1
T 2	14 40 8	11°41'00	23° 9	23°29	19°46	8°16	15°11	22° 0	19°33	2°18	26°45	29♍59	28°27	1°58	7♏47	T 2
W 3	14 44 4	12°39'09	8♉21	25°15	20°59	8°51	15°20	22° 5	19°36	2°19	26°47	29°55	28°24	2° 5	7°42	W 3
T 4	14 48 1	13°37'16	23°34	27° 3	22°13	9°27	15°29	22°11	19°39	2°20	26°48	29°49	28°21	2°11	7°38	T 4
F 5	14 51 57	14°35'21	8♊39	28°53	23°26	10° 3	15°39	22°16	19°43	2°21	26°49	29°43	28°17	2°18	7°33	F 5
S 6	14 55 54	15°33'25	23°25	0♉45	24°39	10°39	15°48	22°21	19°46	2°22	26°51	29°36	28°14	2°25	7°29	S 6
S 7	14 59 51	16°31'27	7♋46	2°39	25°53	11°14	15°58	22°27	19°49	2°23	26°52	29°30	28°11	2°31	7°24	S 7
M 8	15 3 47	17°29'26	21°39	4°34	27° 6	11°50	16° 7	22°32	19°52	2°24	26°53	29°25	28° 8	2°38	7°20	M 8
T 9	15 7 44	18°27'25	5♌ 2	6°32	28°19	12°26	16°17	22°37	19°55	2°25	26°55	29°23	28° 5	2°45	7°15	T 9
W10	15 11 40	19°25'21	17°59	8°31	29°32	13° 2	16°27	22°42	19°58	2°26	26°56	29°D22	28° 2	2°51	7°11	W10
T 11	15 15 37	20°23'15	0♍32	10°32	0♉46	13°38	16°37	22°48	20° 1	2°27	26°57	29°22	27°58	2°58	7° 6	T 11
F 12	15 19 33	21°21'07	12°48	12°34	1°59	14°14	16°47	22°53	20° 4	2°27	26°59	29°23	27°55	3° 5	7° 2	F 12
S 13	15 23 30	22°18'58	24°50	14°39	3°12	14°50	16°57	22°57	20° 7	2°28	27° 0	29°R24	27°52	3°11	6°57	S 13
S 14	15 27 26	23°16'47	6♎43	16°44	4°25	15°25	17° 7	23° 2	20°10	2°29	27° 1	29°24	27°49	3°18	6°53	S 14
M15	15 31 23	24°14'35	18°31	18°52	5°39	16° 1	17°17	23° 7	20°13	2°29	27° 2	29°22	27°46	3°25	6°49	M15
T 16	15 35 20	25°12'20	0♏19	21° 0	6°52	16°37	17°28	23°12	20°16	2°30	27° 4	29°17	27°42	3°32	6°45	T 16
W17	15 39 16	26°10'05	12° 9	23°10	8° 5	17°13	17°38	23°16	20°19	2°31	27° 5	29°11	27°39	3°38	6°41	W17
T 18	15 43 13	27° 7'48	24° 4	25°20	9°18	17°49	17°49	23°21	20°22	2°31	27° 6	29° 2	27°36	3°45	6°36	T 18
F 19	15 47 9	28° 5'29	6♐ 4	27°31	10°32	18°25	18° 0	23°26	20°25	2°32	27° 7	28°52	27°33	3°52	6°32	F 19
S 20	15 51 6	29° 3'10	18°12	29°42	11°45	19° 2	18°10	23°30	20°28	2°32	27° 9	28°40	27°30	3°58	6°28	S 20
S 21	15 55 2	0♊ 0'49	0♑29	1♊54	12°58	19°38	18°21	23°34	20°31	2°33	27°10	28°30	27°27	4° 5	6°24	S 21
M22	15 58 59	0°58'27	12°55	4° 6	14°12	20°14	18°32	23°39	20°34	2°33	27°11	28°20	27°23	4°12	6°20	M22
T 23	16 2 55	1°56'04	25°33	6°17	15°25	20°50	18°43	23°43	20°36	2°34	27°12	28°13	27°20	4°18	6°17	T 23
W24	16 6 52	2°53'40	8♒24	8°27	16°38	21°26	18°54	23°47	20°39	2°34	27°13	28° 8	27°17	4°25	6°13	W24
T 25	16 10 49	3°51'15	21°31	10°37	17°52	22° 2	19° 5	23°51	20°42	2°35	27°15	28° 5	27°14	4°32	6° 9	T 25
F 26	16 14 45	4°48'49	4♓56	12°45	19° 5	22°38	19°16	23°55	20°45	2°35	27°16	28°D 5	27°11	4°38	6° 5	F 26
S 27	16 18 42	5°46'22	18°40	14°52	20°18	23°15	19°28	23°59	20°47	2°35	27°17	28° 5	27° 8	4°45	6° 2	S 27
S 28	16 22 38	6°43'54	2♈46	16°58	21°32	23°51	19°39	24° 2	20°50	2°35	27°18	28°R 5	27° 4	4°52	5°58	S 28
M29	16 26 35	7°41'26	17°13	19° 1	22°45	24°27	19°51	24° 6	20°52	2°36	27°19	28° 4	27° 1	4°58	5°55	M29
T 30	16 30 31	8°38'57	1♉58	21° 3	23°58	25° 3	20° 2	24°10	20°55	2°36	27°20	28° 0	26°58	5° 5	5°51	T 30
W31	16 34 28	9♊36'27	16♉56	23♊ 2	25♉12	25♋40	20♋14	24♓13	20♈58	2♓36	27♈21	27♍54	26♍55	5♏12	5♏48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 3	2n33	0s44	6n19	2s20	5n48	1s35	24n46	1n32	22n57	0n20	4s59	1s55	7n 4	0s36	11s15	0s37	5s14	16s39	0s 0	0n36	9s28	12s52	1n21
T 2	15 21	7 6	2 2	7 2	2 15	6 16	1 35	24 43	1 32	22 56	0 21	4 57	1 55	7 6	0 36	11 14	0 37	5 14	16 39	0n 1	0 37	9 30	12 50	1 21
W 3	15 39	11 15	3 13	7 46	2 9	6 44	1 34	24 41	1 31	22 55	0 21	4 55	1 55	7 7	0 36	11 14	0 37	5 14	16 39	0 2	0 38	9 31	12 49	1 21
T 4	15 56	14 39	4 10	8 31	2 3	7 12	1 34	24 38	1 31	22 54	0 21	4 52	1 56	7 8	0 36	11 13	0 37	5 13	16 39	0 4	0 40	9 33	12 47	1 22
F 5	16 14	17 1	4 48	9 17	1 56	7 40	1 33	24 35	1 31	22 53	0 21	4 51	1 56	7 9	0 36	11 13	0 37	5 13	16 39	0 7	0 41	9 34	12 45	1 22
S 6	16 31	18 11	5 7	10 2	1 49	8 7	1 33	24 32	1 31	22 52	0 21	4 49	1 56	7 11	0 36	11 13	0 37	5 13	16 40	0 10	0 42	9 36	12 43	1 22
S 7	16 47	18 9	5 6	10 49	1 41	8 35	1 32	24 29	1 30	22 51	0 21	4 47	1 56	7 12	0 36	11 12	0 37	5 12	16 40	0 12	0 43	9 38	12 41	1 23
M 8	17 4	17 0	4 46	11 36	1 33	9 2	1 31	24 25	1 30	22 50	0 21	4 45	1 56	7 13	0 36	11 12	0 37	5 12	16 40	0 14	0 45	9 39	12 40	1 23
T 9	17 20	14 57	4 11	12 22	1 25	9 29	1 30	24 22	1 30	22 48	0 21	4 43	1 57	7 14	0 36	11 12	0 37	5 11	16 40	0 15	0 46	9 41	12 38	1 23
W10	17 36	12 12	3 25	13 9	1 16	9 55	1 29	24 18	1 30	22 47	0 21	4 41	1 57	7 15	0 36	11 12	0 37	5 11	16 40	0 15	0 47	9 42	12 36	1 24
T 11	17 51	8 58	2 29	13 56	1 6	10 22	1 28	24 14	1 29	22 46	0 21	4 39	1 57	7 16	0 36	11 11	0 37	5 11	16 40	0 15	0 48	9 44	12 34	1 24
F 12	18 7	5 24	1 28	14 43	0 57	10 48	1 27	24 10	1 29	22 45	0 21	4 37	1 57	7 18	0 36	11 11	0 37	5 10	16 40	0 15	0 50	9 45	12 33	1 24
S 13	18 22	1 41	0 25	15 30	0 47	11 14	1 26	24 6	1 29	22 44	0 21	4 36	1 57	7 19	0 36	11 11	0 37	5 10	16 40	0 14	0 51	9 47	12 31	1 24
S 14	18 36	2s 4	0n39	16 16	0 37	11 40	1 25	24 2	1 29	22 43	0 21	4 34	1 58	7 20	0 36	11 11	0 37	5 10	16 41	0 14	0 52	9 49	12 29	1 25
M15	18 51	5 42	1 41	17 1	0 26	12 6	1 24	23 57	1 28	22 41	0 21	4 32	1 58	7 21	0 36	11 10	0 37	5 10	16 41	0 15	0 53	9 50	12 28	1 25
T 16	19 5	9 7	2 38	17 46	0 16	12 31	1 23	23 53	1 28	22 40	0 21	4 31	1 58	7 22	0 36	11 10	0 37	5 9	16 41	0 17	0 55	9 52	12 26	1 25
W17	19 18	12 11	3 28	18 29	0 5	12 56	1 21	23 48	1 28	22 39	0 21	4 29	1 58	7 23	0 36	11 10	0 37	5 9	16 41	0 20	0 56	9 53	12 24	1 26
T 18	19 32	14 46	4 10	19 12	0n 5	13 20	1 20	23 43	1 27	22 37	0 21	4 27	1 58	7 24	0 36	11 10	0 37	5 9	16 41	0 23	0 57	9 55	12 23	1 26
F 19	19 45	16 44	4 41	19 52	0 16	13 45	1 19	23 38	1 27	22 36	0 21	4 26	1 59	7 25	0 36	11 10	0 37	5 8	16 41	0 27	0 59	9 56	12 21	1 26
S 20	19 58	17 58	4 59	20 32	0 26	14 9	1 17	23 32	1 27	22 35	0 21	4 24	1 59	7 26	0 36	11 10	0 37	5 8	16 41	0 32	1 0	9 58	12 19	1 27
S 21	20 10	18 24	5 4	21 9	0 36	14 33	1 16	23 27	1 27	22 33	0 21	4 23	1 59	7 27	0 36	11 9	0 37	5 8	16 42	0 36	1 1	10 0	12 18	1 27
M22	20 22	17 57	4 54	21 44	0 46	14 56	1 14	23 21	1 26	22 32	0 22	4 21	1 59	7 28	0 36	11 9	0 37	5 8	16 42	0 40	1 2	10 1	12 16	1 27
T 23	20 34	16 37	4 30	22 17	0 56	15 19	1 12	23 16	1 26	22 30	0 22	4 20	2 0	7 29	0 36	11 9	0 38	5 7	16 42	0 43	1 4	10 3	12 15	1 27
W24	20 45	14 26	3 53	22 48	1 5	15 42	1 11	23 10	1 26	22 29	0 22	4 18	2 0	7 30	0 36	11 9	0 38	5 7	16 42	0 45	1 5	10 4	12 13	1 28
T 25	20 56	11 28	3 2	23 16	1 14	16 4	1 9	23 4	1 26	22 27	0 22	4 17	2 0	7 31	0 36	11 9	0 38	5 7	16 42	0 46	1 6	10 6	12 12	1 28
F 26	21 7	7 51	2 0	23 42	1 22	16 26	1 7	22 57	1 25	22 26	0 22	4 16	2 0	7 32	0 36	11 9	0 38	5 7	16 43	0 46	1 7	10 7	12 10	1 28
S 27	21 17	3 43	0 50	24 5	1 29	16 47	1 5	22 51	1 25	22 24	0 22	4 14	2 0	7 33	0 36	11 9	0 38	5 7	16 43	0 46	1 9	10 9	12 9	1 28
S 28	21 27	0n43	0s25	24 25	1 36	17 8	1 4	22 44	1 25	22 23	0 22	4 13	2 1	7 34	0 36	11 9	0 38	5 6	16 43	0 46	1 10	10 10	12 8	1 29
M29	21 36	5 13	1 40	24 42	1 43	17 29	1 2	22 38	1 24	22 21	0 22	4 12	2 1	7 35	0 37	11 9	0 38	5 6	16 43	0 46	1 11	10 12	12 6	1 29
T 30	21 46	9 30	2 50	24 57	1 48	17 49	1 0	22 31	1 24	22 19	0 22	4 10	2 1	7 36	0 37	11 9	0 38	5 6	16 43	0 48	1 12	10 14	12 5	1 29
W31	21n54	13n15	3s49	25n 9	1n53	18n 9	0s58	22n24	1n24	22n18	0n22	4s 9	2s 1	7n37	0s37	11s 9	0s38	5s 6	16s44	0n50	1n14	10s15	12s 4	1n29

Julian Day Number = 2396148.5, Delta T = 8.75 sec
Ecliptic obliquity = 23°27'23, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°37'21, Lahiri = 21°44'21

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ASTRODIENST EPHEMERIS for the year 1848
geocentric

JUNE 1848 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 24	10♊33'56	1♊59	25♊ 0	26♉25	26♋16	20♋25	24♓17	21♈ 0	2♓36	27♈22	27°R46	26♍52	5♏18	5°R45	T 1
F 2	16 42 21	11°31'24	16°58	26°54	27°38	26°52	20°37	24°20	21° 3	2°36	27°23	27♍36	26°48	5°25	5♏42	F 2
S 3	16 46 18	12°28'51	1♋43	28°47	28°52	27°29	20°49	24°23	21° 5	2°36	27°24	27°25	26°45	5°32	5°39	S 3
S 4	16 50 14	13°26'18	16° 6	0♋37	0♊ 5	28° 5	21° 1	24°27	21° 7	2°36	27°25	27°15	26°42	5°38	5°36	S 4
M 5	16 54 11	14°23'43	0♌ 2	2°24	1°18	28°42	21°12	24°30	21°10	2°R36	27°26	27° 7	26°39	5°45	5°33	M 5
T 6	16 58 7	15°21'07	13°30	4° 9	2°32	29°18	21°24	24°33	21°12	2°36	27°27	27° 1	26°36	5°52	5°30	T 6
W 7	17 2 4	16°18'30	26°30	5°51	3°45	29°54	21°36	24°36	21°14	2°36	27°28	26°58	26°33	5°58	5°27	W 7
T 8	17 6 0	17°15'52	9♍ 6	7°30	4°59	0♌31	21°48	24°38	21°17	2°36	27°29	26°56	26°29	6° 5	5°25	T 8
F 9	17 9 57	18°13'13	21°22	9° 7	6°12	1° 7	22° 1	24°41	21°19	2°36	27°30	26°56	26°26	6°12	5°22	F 9
S 10	17 13 53	19°10'33	3♎24	10°41	7°25	1°44	22°13	24°44	21°21	2°36	27°31	26°56	26°23	6°18	5°20	S 10
S 11	17 17 50	20° 7'52	15°16	12°13	8°39	2°20	22°25	24°46	21°23	2°36	27°32	26°55	26°20	6°25	5°17	S 11
M12	17 21 47	21° 5'09	27° 5	13°42	9°52	2°57	22°37	24°49	21°25	2°35	27°33	26°52	26°17	6°32	5°15	M12
T 13	17 25 43	22° 2'27	8♏54	15° 8	11° 6	3°34	22°50	24°51	21°27	2°35	27°34	26°47	26°14	6°38	5°13	T 13
W14	17 29 40	22°59'43	20°47	16°31	12°19	4°10	23° 2	24°53	21°29	2°35	27°35	26°39	26°10	6°45	5°11	W14
T 15	17 33 36	23°56'59	2♐48	17°52	13°33	4°47	23°14	24°55	21°31	2°35	27°36	26°28	26° 7	6°52	5° 9	T 15
F 16	17 37 33	24°54'14	14°58	19° 9	14°46	5°23	23°27	24°58	21°33	2°34	27°37	26°15	26° 4	6°58	5° 7	F 16
S 17	17 41 29	25°51'28	27°18	20°24	15°59	6° 0	23°39	25° 0	21°35	2°34	27°37	26° 2	26° 1	7° 5	5° 5	S 17
S 18	17 45 26	26°48'42	9♑50	21°36	17°13	6°37	23°52	25° 1	21°37	2°33	27°38	25°49	25°58	7°12	5° 3	S 18
M19	17 49 22	27°45'56	22°32	22°44	18°26	7°13	24° 4	25° 3	21°39	2°33	27°39	25°38	25°54	7°18	5° 2	M19
T 20	17 53 19	28°43'09	5♒26	23°50	19°40	7°50	24°17	25° 5	21°41	2°33	27°40	25°28	25°51	7°25	5° 0	T 20
W21	17 57 16	29°40'22	18°32	24°53	20°53	8°27	24°30	25° 6	21°43	2°32	27°41	25°22	25°48	7°32	4°59	W21
T 22	18 1 12	0♋37'35	1♓49	25°52	22° 7	9° 3	24°42	25° 8	21°44	2°32	27°41	25°18	25°45	7°39	4°58	T 22
F 23	18 5 9	1°34'48	15°19	26°48	23°21	9°40	24°55	25° 9	21°46	2°31	27°42	25°17	25°42	7°45	4°57	F 23
S 24	18 9 5	2°32'01	29° 3	27°41	24°34	10°17	25° 8	25°11	21°48	2°30	27°43	25°17	25°39	7°52	4°55	S 24
S 25	18 13 2	3°29'14	13♈ 2	28°30	25°48	10°54	25°21	25°12	21°49	2°30	27°43	25°17	25°35	7°59	4°54	S 25
M26	18 16 58	4°26'27	27°16	29°15	27° 1	11°31	25°34	25°13	21°51	2°29	27°44	25°15	25°32	8° 5	4°54	M26
T 27	18 20 55	5°23'40	11♉43	29°57	28°15	12° 7	25°46	25°14	21°52	2°28	27°45	25°12	25°29	8°12	4°53	T 27
W28	18 24 51	6°20'53	26°20	0♌35	29°28	12°44	25°59	25°15	21°54	2°28	27°45	25° 6	25°26	8°19	4°52	W28
T 29	18 28 48	7°18'06	11♊ 1	1° 8	0♋42	13°21	26°12	25°16	21°55	2°27	27°46	24°57	25°23	8°25	4°52	T 29
F 30	18 32 45	8♋15'19	25♊40	1♌38	1♋56	13♌58	26♋25	25♓16	21♈56	2♓26	27♈47	24♍47	25♍20	8♏32	4♏51	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	16n 7	4s32	25n19	1n57	18n28	0s56	22n17	1n24	22n16	0n22	4s 8	2s 2	7n38	0s37	11s 9	0s38	5s 6	16s44	0n53	1n15	10s17	12s 2	1n30
F 2	22 11	17 54	4 57	25 26	2 0	18 47	0 54	22 10	1 23	22 14	0 22	4 7	2 2	7 39	0 37	11 9	0 38	5 6	16 44	0 57	1 16	10 18	12 1	1 30
S 3	22 18	18 26	5 1	25 30	2 3	19 5	0 52	22 2	1 23	22 13	0 22	4 6	2 2	7 40	0 37	11 9	0 38	5 5	16 44	1 2	1 17	10 20	12 0	1 30
S 4	22 26	17 45	4 46	25 32	2 5	19 23	0 49	21 55	1 23	22 11	0 22	4 5	2 2	7 41	0 37	11 9	0 38	5 5	16 44	1 6	1 19	10 21	11 59	1 30
M 5	22 33	16 1	4 14	25 32	2 6	19 40	0 47	21 47	1 22	22 9	0 22	4 4	2 3	7 42	0 37	11 9	0 38	5 5	16 45	1 9	1 20	10 23	11 57	1 31
T 6	22 39	13 27	3 29	25 30	2 6	19 57	0 45	21 39	1 22	22 7	0 22	4 3	2 3	7 43	0 37	11 9	0 38	5 5	16 45	1 11	1 21	10 24	11 56	1 31
W 7	22 45	10 17	2 34	25 25	2 6	20 13	0 43	21 31	1 22	22 5	0 22	4 2	2 3	7 43	0 37	11 9	0 38	5 5	16 45	1 12	1 23	10 26	11 55	1 31
T 8	22 51	6 43	1 33	25 19	2 4	20 28	0 41	21 23	1 21	22 4	0 22	4 1	2 3	7 44	0 37	11 9	0 38	5 5	16 45	1 13	1 24	10 27	11 54	1 31
F 9	22 56	2 58	0 30	25 11	2 2	20 44	0 39	21 15	1 21	22 2	0 23	4 0	2 4	7 45	0 37	11 9	0 38	5 5	16 46	1 13	1 25	10 29	11 53	1 31
S 10	23 1	0s50	0n34	25 1	2 0	20 58	0 36	21 6	1 21	22 0	0 23	3 59	2 4	7 46	0 37	11 9	0 38	5 5	16 46	1 13	1 26	10 30	11 52	1 32
S 11	23 5	4 33	1 36	24 49	1 56	21 12	0 34	20 58	1 21	21 58	0 23	3 59	2 4	7 47	0 37	11 9	0 38	5 5	16 46	1 14	1 28	10 32	11 51	1 32
M12	23 9	8 4	2 32	24 37	1 52	21 25	0 32	20 49	1 20	21 56	0 23	3 58	2 4	7 47	0 37	11 9	0 38	5 5	16 46	1 15	1 29	10 34	11 50	1 32
T 13	23 13	11 16	3 23	24 22	1 47	21 38	0 29	20 40	1 20	21 54	0 23	3 57	2 5	7 48	0 37	11 9	0 38	5 4	16 47	1 17	1 30	10 35	11 49	1 32
W14	23 16	14 2	4 4	24 7	1 42	21 50	0 27	20 31	1 20	21 52	0 23	3 57	2 5	7 49	0 37	11 9	0 38	5 4	16 47	1 20	1 31	10 37	11 48	1 32
T 15	23 19	16 14	4 35	23 50	1 35	22 2	0 25	20 22	1 19	21 50	0 23	3 56	2 5	7 50	0 37	11 10	0 38	5 4	16 47	1 24	1 33	10 38	11 47	1 33
F 16	23 21	17 44	4 54	23 33	1 29	22 13	0 22	20 13	1 19	21 48	0 23	3 55	2 5	7 50	0 37	11 10	0 38	5 4	16 48	1 29	1 34	10 40	11 47	1 33
S 17	23 23	18 26	5 0	23 14	1 21	22 23	0 20	20 3	1 19	21 46	0 23	3 55	2 6	7 51	0 37	11 10	0 38	5 4	16 48	1 35	1 35	10 41	11 46	1 33
S 18	23 25	18 15	4 51	22 55	1 13	22 33	0 17	19 54	1 18	21 44	0 23	3 54	2 6	7 52	0 37	11 10	0 38	5 4	16 48	1 40	1 36	10 43	11 45	1 33
M19	23 26	17 10	4 28	22 35	1 4	22 42	0 15	19 44	1 18	21 41	0 23	3 54	2 6	7 52	0 37	11 10	0 38	5 4	16 48	1 44	1 38	10 44	11 44	1 33
T 20	23 27	15 11	3 51	22 15	0 55	22 51	0 13	19 35	1 18	21 39	0 23	3 53	2 7	7 53	0 37	11 10	0 38	5 4	16 49	1 48	1 39	10 46	11 44	1 34
W21	23 27	12 25	3 1	21 54	0 45	22 58	0 10	19 25	1 17	21 37	0 23	3 53	2 7	7 54	0 37	11 11	0 38	5 4	16 49	1 51	1 40	10 47	11 43	1 34
T 22	23 27	8 57	2 1	21 33	0 34	23 5	0 8	19 15	1 17	21 35	0 23	3 53	2 7	7 54	0 37	11 11	0 38	5 4	16 49	1 52	1 41	10 49	11 43	1 34
F 23	23 27	4 59	0 53	21 11	0 23	23 12	0 5	19 4	1 17	21 33	0 23	3 52	2 7	7 55	0 37	11 11	0 38	5 4	16 50	1 53	1 43	10 50	11 42	1 34
S 24	23 26	0 41	0s20	20 49	0 11	23 18	0 3	18 54	1 16	21 30	0 23	3 52	2 8	7 56	0 37	11 11	0 39	5 4	16 50	1 53	1 44	10 52	11 41	1 34
S 25	23 25	3n44	1 33	20 27	0s 1	23 23	0 1	18 44	1 16	21 28	0 24	3 52	2 8	7 56	0 37	11 12	0 39	5 5	16 50	1 53	1 45	10 53	11 41	1 35
M26	23 23	8 0	2 41	20 6	0 14	23 27	0n 2	18 33	1 16	21 26	0 24	3 52	2 8	7 57	0 37	11 12	0 39	5 5	16 50	1 53	1 47	10 55	11 40	1 35
T 27	23 21	11 53	3 39	19 44	0 27	23 31	0 4	18 23	1 15	21 24	0 24	3 52	2 8	7 57	0 37	11 12	0 39	5 5	16 51	1 55	1 48	10 56	11 40	1 35
W28	23 18	15 3	4 25	19 23	0 41	23 34	0 7	18 12	1 15	21 21	0 24	3 51	2 9	7 58	0 37	11 12	0 39	5 5	16 51	1 57	1 49	10 58	11 40	1 35
T 29	23 15	17 17	4 53	19 2	0 55	23 36	0 9	18 1	1 15	21 19	0 24	3 51	2 9	7 58	0 37	11 13	0 39	5 5	16 51	2 0	1 50	10 59	11 39	1 35
F 30	23n12	18n22	5s 1	18n41	1s 9	23n38	0n11	17n50	1n14	21n16	0n24	3s51	2s 9	7n59	0s37	11s13	0s39	5s 5	16s52	2n 5	1n52	11s 1	11s39	1n35

Julian Day Number = 2396179.5, Delta T = 8.78 sec
Ecliptic obliquity = 23°27'23, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°37'25, Lahiri = 21°44'25

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ASTRODIENST EPHEMERIS for the year 1848
geocentric

JULY 1848 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 41	9♋12'33	10♋ 9	2♌ 4	3♋ 9	14♌35	26♋38	25♓17	21♈58	2°R25	27♈47	24°R36	25♍16	8♏39	4°R51	S 1
S 2	18 40 38	10° 9'46	24°21	2°25	4°23	15°12	26°51	25°17	21°59	2♓25	27°48	24♍25	25°13	8°45	4♏51	S 2
M 3	18 44 34	11° 6'59	8♌10	2°41	5°37	15°49	27° 4	25°18	22° 0	2°24	27°48	24°17	25°10	8°52	4°50	M 3
T 4	18 48 31	12° 4'12	21°35	2°53	6°50	16°26	27°17	25°18	22° 1	2°23	27°49	24°10	25° 7	8°59	4°D50	T 4
W 5	18 52 27	13° 1'25	4♍34	3° 1	8° 4	17° 3	27°31	25°18	22° 2	2°22	27°49	24° 7	25° 4	9° 5	4°51	W 5
T 6	18 56 24	13°58'38	17°11	3°R 4	9°18	17°40	27°44	25°R18	22° 4	2°21	27°50	24° 5	25° 0	9°12	4°51	T 6
F 7	19 0 21	14°55'50	29°29	3° 2	10°31	18°17	27°57	25°18	22° 5	2°20	27°50	24°D 5	24°57	9°19	4°51	F 7
S 8	19 4 17	15°53'03	11♎32	2°55	11°45	18°54	28°10	25°18	22° 6	2°19	27°51	24°R 5	24°54	9°25	4°51	S 8
S 9	19 8 14	16°50'15	23°26	2°44	12°59	19°31	28°23	25°18	22° 7	2°18	27°51	24° 5	24°51	9°32	4°52	S 9
M10	19 12 10	17°47'28	5♏16	2°28	14°13	20° 9	28°36	25°18	22° 7	2°17	27°51	24° 4	24°48	9°39	4°53	M10
T 11	19 16 7	18°44'40	17° 8	2° 7	15°26	20°46	28°50	25°17	22° 8	2°16	27°52	24° 0	24°45	9°45	4°53	T 11
W12	19 20 3	19°41'53	29° 5	1°43	16°40	21°23	29° 3	25°17	22° 9	2°15	27°52	23°54	24°41	9°52	4°54	W12
T 13	19 24 0	20°39'05	11♐11	1°14	17°54	22° 0	29°16	25°16	22°10	2°14	27°52	23°46	24°38	9°59	4°55	T 13
F 14	19 27 56	21°36'18	23°30	0°42	19° 8	22°37	29°29	25°15	22°11	2°13	27°53	23°36	24°35	10° 6	4°56	F 14
S 15	19 31 53	22°33'31	6♑ 3	0° 7	20°21	23°15	29°43	25°15	22°11	2°11	27°53	23°25	24°32	10°12	4°57	S 15
S 16	19 35 50	23°30'45	18°50	29♋30	21°35	23°52	29°56	25°14	22°12	2°10	27°53	23°15	24°29	10°19	4°59	S 16
M17	19 39 46	24°27'58	1♒52	28°50	22°49	24°29	0♌ 9	25°13	22°12	2° 9	27°54	23° 6	24°25	10°26	5° 0	M17
T 18	19 43 43	25°25'13	15° 7	28°10	24° 3	25° 6	0°22	25°12	22°13	2° 8	27°54	22°59	24°22	10°32	5° 1	T 18
W19	19 47 39	26°22'28	28°33	27°28	25°17	25°44	0°36	25°10	22°13	2° 7	27°54	22°54	24°19	10°39	5° 3	W19
T 20	19 51 36	27°19'43	12♓11	26°47	26°31	26°21	0°49	25° 9	22°14	2° 5	27°54	22°51	24°16	10°46	5° 5	T 20
F 21	19 55 32	28°16'59	25°57	26° 6	27°45	26°58	1° 2	25° 8	22°14	2° 4	27°54	22°D51	24°13	10°52	5° 7	F 21
S 22	19 59 29	29°14'17	9♈52	25°27	28°58	27°36	1°16	25° 6	22°14	2° 3	27°55	22°52	24°10	10°59	5° 8	S 22
S 23	20 3 25	0♌11'35	23°54	24°50	0♌12	28°13	1°29	25° 5	22°15	2° 1	27°55	22°R52	24° 6	11° 6	5°11	S 23
M24	20 7 22	1° 8'54	8♉ 3	24°16	1°26	28°51	1°42	25° 3	22°15	2° 0	27°55	22°52	24° 3	11°12	5°13	M24
T 25	20 11 19	2° 6'14	22°18	23°46	2°40	29°28	1°55	25° 1	22°15	1°59	27°55	22°51	24° 0	11°19	5°15	T 25
W26	20 15 15	3° 3'35	6♊35	23°20	3°54	0♍ 6	2° 9	24°59	22°15	1°57	27°55	22°47	23°57	11°26	5°17	W26
T 27	20 19 12	4° 0'57	20°52	22°59	5° 8	0°43	2°22	24°57	22°15	1°56	27°55	22°41	23°54	11°32	5°20	T 27
F 28	20 23 8	4°58'21	5♋ 5	22°43	6°22	1°21	2°35	24°55	22°R15	1°55	27°R55	22°34	23°51	11°39	5°22	F 28
S 29	20 27 5	5°55'45	19° 8	22°32	7°36	1°58	2°49	24°53	22°15	1°53	27°55	22°27	23°47	11°46	5°25	S 29
S 30	20 31 1	6°53'10	2♌58	22°D27	8°50	2°36	3° 2	24°51	22°15	1°52	27°55	22°20	23°44	11°53	5°27	S 30
M31	20 34 58	7♌50'36	16♌30	22♋29	10♌ 4	3♍14	3♌15	24♓49	22♈15	1♓50	27♈55	22♍14	23♍41	11♏59	5♏30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 8	18n14	4s50	18n21	1s24	23n39	0n14	17n39	1n14	21n14	0n24	3s51	2s 9	7n59	0s37	11s13	0s39	5s 5	16s52	2n 9	1n53	11s 2	11s39	1n35
S 2	23 4	16 58	4 22	18 2	1 39	23 39	0 16	17 28	1 14	21 12	0 24	3 51	2 10	8 0	0 37	11 14	0 39	5 5	16 52	2 13	1 54	11 4	11 39	1 36
M 3	22 59	14 43	3 38	17 44	1 54	23 39	0 18	17 16	1 13	21 9	0 24	3 52	2 10	8 0	0 37	11 14	0 39	5 5	16 53	2 16	1 55	11 5	11 38	1 36
T 4	22 54	11 44	2 44	17 26	2 9	23 37	0 21	17 5	1 13	21 7	0 24	3 52	2 10	8 0	0 37	11 14	0 39	5 5	16 53	2 19	1 57	11 7	11 38	1 36
W 5	22 49	8 16	1 42	17 10	2 24	23 36	0 23	16 53	1 13	21 4	0 24	3 52	2 11	8 1	0 37	11 15	0 39	5 5	16 53	2 20	1 58	11 8	11 38	1 36
T 6	22 43	4 30	0 37	16 54	2 39	23 33	0 25	16 42	1 12	21 2	0 24	3 52	2 11	8 1	0 37	11 15	0 39	5 6	16 54	2 21	1 59	11 10	11 38	1 36
F 7	22 37	0 39	0n29	16 40	2 54	23 30	0 28	16 30	1 12	20 59	0 24	3 52	2 11	8 2	0 37	11 15	0 39	5 6	16 54	2 21	2 0	11 11	11 38	1 36
S 8	22 31	3s10	1 32	16 27	3 9	23 26	0 30	16 18	1 12	20 57	0 24	3 53	2 11	8 2	0 37	11 16	0 39	5 6	16 54	2 21	2 2	11 13	11 38	1 37
S 9	22 24	6 47	2 30	16 16	3 23	23 21	0 32	16 6	1 11	20 54	0 25	3 53	2 12	8 2	0 37	11 16	0 39	5 6	16 55	2 21	2 3	11 14	11 38	1 37
M10	22 16	10 8	3 21	16 6	3 37	23 16	0 34	15 54	1 11	20 51	0 25	3 53	2 12	8 3	0 37	11 17	0 39	5 6	16 55	2 22	2 4	11 16	11 38	1 37
T 11	22 9	13 4	4 4	15 57	3 50	23 10	0 36	15 42	1 11	20 49	0 25	3 54	2 12	8 3	0 37	11 17	0 39	5 7	16 55	2 23	2 5	11 17	11 38	1 37
W12	22 1	15 28	4 36	15 51	4 3	23 3	0 38	15 30	1 10	20 46	0 25	3 54	2 12	8 3	0 37	11 17	0 39	5 7	16 56	2 25	2 7	11 19	11 38	1 37
T 13	21 52	17 14	4 57	15 46	4 14	22 56	0 41	15 17	1 10	20 43	0 25	3 55	2 13	8 3	0 38	11 18	0 39	5 7	16 56	2 29	2 8	11 20	11 39	1 37
F 14	21 43	18 14	5 4	15 42	4 25	22 48	0 43	15 5	1 10	20 41	0 25	3 55	2 13	8 4	0 38	11 18	0 39	5 7	16 56	2 33	2 9	11 22	11 39	1 37
S 15	21 34	18 23	4 57	15 41	4 34	22 39	0 45	14 52	1 9	20 38	0 25	3 56	2 13	8 4	0 38	11 19	0 39	5 7	16 57	2 37	2 10	11 23	11 39	1 38
S 16	21 24	17 36	4 34	15 41	4 42	22 30	0 47	14 40	1 9	20 35	0 25	3 56	2 13	8 4	0 38	11 19	0 39	5 8	16 57	2 41	2 12	11 25	11 39	1 38
M17	21 15	15 54	3 58	15 42	4 48	22 19	0 49	14 27	1 9	20 33	0 25	3 57	2 14	8 4	0 38	11 20	0 39	5 8	16 57	2 45	2 13	11 26	11 40	1 38
T 18	21 4	13 19	3 8	15 46	4 53	22 9	0 51	14 14	1 8	20 30	0 25	3 58	2 14	8 4	0 38	11 20	0 39	5 8	16 58	2 47	2 14	11 28	11 40	1 38
W19	20 54	10 0	2 6	15 51	4 56	21 57	0 52	14 1	1 8	20 27	0 25	3 58	2 14	8 5	0 38	11 20	0 39	5 8	16 58	2 49	2 15	11 29	11 40	1 38
T 20	20 43	6 7	0 57	15 57	4 57	21 45	0 54	13 48	1 7	20 24	0 25	3 59	2 14	8 5	0 38	11 21	0 39	5 9	16 58	2 50	2 17	11 31	11 41	1 38
F 21	20 31	1 52	0s17	16 5	4 57	21 33	0 56	13 35	1 7	20 21	0 25	4 0	2 15	8 5	0 38	11 21	0 39	5 9	16 59	2 50	2 18	11 32	11 41	1 38
S 22	20 19	2n32	1 30	16 14	4 55	21 19	0 58	13 22	1 7	20 19	0 26	4 1	2 15	8 5	0 38	11 22	0 39	5 9	16 59	2 50	2 19	11 34	11 42	1 38
S 23	20 7	6 49	2 39	16 24	4 51	21 5	1 0	13 8	1 6	20 16	0 26	4 2	2 15	8 5	0 38	11 22	0 39	5 9	16 59	2 50	2 21	11 35	11 42	1 39
M24	19 55	10 45	3 39	16 36	4 45	20 51	1 1	12 55	1 6	20 13	0 26	4 2	2 15	8 5	0 38	11 23	0 39	5 10	17 0	2 50	2 22	11 37	11 43	1 39
T 25	19 42	14 5	4 25	16 48	4 38	20 36	1 3	12 41	1 6	20 10	0 26	4 3	2 16	8 5	0 38	11 23	0 39	5 10	17 0	2 51	2 23	11 38	11 44	1 39
W26	19 29	16 34	4 55	17 0	4 30	20 20	1 4	12 28	1 5	20 7	0 26	4 4	2 16	8 5	0 38	11 24	0 39	5 10	17 0	2 52	2 24	11 39	11 44	1 39
T 27	19 16	18 2	5 7	17 14	4 20	20 4	1 6	12 14	1 5	20 4	0 26	4 5	2 16	8 5	0 38	11 24	0 39	5 11	17 1	2 54	2 26	11 41	11 45	1 39
F 28	19 2	18 21	5 0	17 27	4 9	19 47	1 7	12 0	1 4	20 1	0 26	4 6	2 16	8 5	0 38	11 25	0 39	5 11	17 1	2 57	2 27	11 42	11 46	1 39
S 29	18 48	17 33	4 35	17 41	3 56	19 30	1 9	11 47	1 4	19 58	0 26	4 7	2 17	8 5	0 38	11 25	0 39	5 11	17 1	3 0	2 28	11 44	11 47	1 39
S 30	18 34	15 43	3 54	17 55	3 43	19 12	1 10	11 33	1 4	19 55	0 26	4 9	2 17	8 5	0 38	11 26	0 39	5 12	17 2	3 3	2 29	11 45	11 47	1 39
M31	18n19	13n 2	3s 1	18n 9	3s29	18n53	1n12	11n19	1n 3	19n52	0n26	4s10	2s17	8n 5	0s38	11s27	0s39	5s12	17s 2	3n 5	2n31	11s47	11s48	1n40

Julian Day Number = 2396209.5, Delta T = 8.80 sec
Ecliptic obliquity = 23°27'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°37'29, Lahiri = 21°44'29

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ASTRODIENST EPHEMERIS for the year 1848
geocentric

AUGUST 1848 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 54	8♌48'03	29♌42	22♋37	11♌18	3♍51	3♌29	24°R46	22°R15	1°R49	27°R55	22°R10	23♍38	12♏ 6	5♏33	T 1
W 2	20 42 51	9°45'30	12♍34	22°51	12°32	4°29	3°42	24♓44	22♈15	1♓47	27♈55	22♍ 7	23°35	12°13	5°36	W 2
T 3	20 46 48	10°42'59	25° 7	23°12	13°46	5° 7	3°55	24°41	22°14	1°46	27°55	22°D 7	23°31	12°19	5°39	T 3
F 4	20 50 44	11°40'28	7♎23	23°39	15° 0	5°44	4° 8	24°38	22°14	1°44	27°54	22° 8	23°28	12°26	5°43	F 4
S 5	20 54 41	12°37'58	19°27	24°13	16°15	6°22	4°22	24°36	22°14	1°43	27°54	22° 9	23°25	12°33	5°46	S 5
S 6	20 58 37	13°35'29	1♏22	24°54	17°29	7° 0	4°35	24°33	22°13	1°41	27°54	22°11	23°22	12°39	5°49	S 6
M 7	21 2 34	14°33'00	13°13	25°41	18°43	7°38	4°48	24°30	22°13	1°40	27°54	22°R12	23°19	12°46	5°53	M 7
T 8	21 6 30	15°30'33	25° 5	26°34	19°57	8°16	5° 1	24°27	22°12	1°38	27°54	22°11	23°16	12°53	5°57	T 8
W 9	21 10 27	16°28'06	7♐ 4	27°34	21°11	8°53	5°14	24°24	22°12	1°37	27°53	22° 9	23°12	12°59	6° 0	W 9
T 10	21 14 23	17°25'40	19°14	28°39	22°25	9°31	5°27	24°21	22°11	1°35	27°53	22° 6	23° 9	13° 6	6° 4	T 10
F 11	21 18 20	18°23'16	1♑38	29°51	23°39	10° 9	5°41	24°17	22°10	1°33	27°53	22° 1	23° 6	13°13	6° 8	F 11
S 12	21 22 17	19°20'52	14°19	1♒ 8	24°53	10°47	5°54	24°14	22°10	1°32	27°53	21°56	23° 3	13°20	6°12	S 12
S 13	21 26 13	20°18'29	27°18	2°31	26° 8	11°25	6° 7	24°11	22° 9	1°30	27°52	21°51	23° 0	13°26	6°16	S 13
M14	21 30 10	21°16'08	10♒37	3°59	27°22	12° 3	6°20	24° 7	22° 8	1°29	27°52	21°46	22°57	13°33	6°20	M14
T 15	21 34 6	22°13'48	24°13	5°31	28°36	12°41	6°33	24° 4	22° 7	1°27	27°52	21°43	22°53	13°40	6°24	T 15
W16	21 38 3	23°11'29	8♓ 4	7° 8	29°50	13°19	6°46	24° 0	22° 6	1°25	27°51	21°41	22°50	13°46	6°29	W16
T 17	21 41 59	24° 9'11	22° 6	8°49	1♍ 4	13°57	6°59	23°57	22° 6	1°24	27°51	21°D40	22°47	13°53	6°33	T 17
F 18	21 45 56	25° 6'55	6♈18	10°34	2°19	14°35	7°12	23°53	22° 5	1°22	27°50	21°41	22°44	14° 0	6°38	F 18
S 19	21 49 52	26° 4'40	20°33	12°21	3°33	15°14	7°25	23°49	22° 4	1°21	27°50	21°42	22°41	14° 6	6°42	S 19
S 20	21 53 49	27° 2'27	4♉50	14°12	4°47	15°52	7°38	23°45	22° 2	1°19	27°50	21°43	22°37	14°13	6°47	S 20
M21	21 57 45	28° 0'16	19° 6	16° 5	6° 1	16°30	7°51	23°41	22° 1	1°17	27°49	21°44	22°34	14°20	6°52	M21
T 22	22 1 42	28°58'07	3♊18	17°59	7°15	17° 8	8° 3	23°37	22° 0	1°16	27°49	21°R44	22°31	14°26	6°57	T 22
W23	22 5 39	29°56'00	17°23	19°56	8°30	17°46	8°16	23°33	21°59	1°14	27°48	21°44	22°28	14°33	7° 2	W23
T 24	22 9 35	0♍53'54	1♋21	21°53	9°44	18°25	8°29	23°29	21°58	1°12	27°47	21°42	22°25	14°40	7° 7	T 24
F 25	22 13 32	1°51'50	15° 9	23°51	10°58	19° 3	8°42	23°25	21°56	1°11	27°47	21°39	22°22	14°47	7°12	F 25
S 26	22 17 28	2°49'48	28°46	25°50	12°13	19°41	8°54	23°21	21°55	1° 9	27°46	21°37	22°18	14°53	7°17	S 26
S 27	22 21 25	3°47'48	12♌ 9	27°48	13°27	20°20	9° 7	23°17	21°54	1° 7	27°46	21°34	22°15	15° 0	7°22	S 27
M28	22 25 21	4°45'49	25°17	29°47	14°41	20°58	9°20	23°13	21°52	1° 6	27°45	21°32	22°12	15° 7	7°28	M28
T 29	22 29 18	5°43'52	8♍11	1♍45	15°55	21°37	9°32	23° 8	21°51	1° 4	27°45	21°31	22° 9	15°13	7°33	T 29
W30	22 33 14	6°41'57	20°49	3°43	17°10	22°15	9°45	23° 4	21°49	1° 2	27°44	21°D30	22° 6	15°20	7°39	W30
T 31	22 37 11	7♍40'03	3♎13	5♍40	18♍24	22♍54	9♌57	23♓ 0	21♈48	1♓ 1	27♈43	21♍31	22♍ 3	15♏27	7♏44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 4	9n44	1s58	18n22	3s14	18n34	1n13	11n 5	1n 3	19n49	0n26	4s11	2s17	8n 5	0s38	11s27	0s39	5s12	17s 2	3n 7	2n32	11s48	11s49	1n40
W 2	17 49	6 3	0 52	18 35	2 59	18 14	1 14	10 51	1 3	19 46	0 27	4 12	2 18	8 5	0 38	11 28	0 40	5 13	17 3	3 8	2 33	11 50	11 50	1 40
T 3	17 34	2 11	0n16	18 47	2 43	17 54	1 15	10 36	1 2	19 43	0 27	4 13	2 18	8 5	0 38	11 28	0 40	5 13	17 3	3 8	2 34	11 51	11 51	1 40
F 4	17 18	1s41	1 22	18 58	2 27	17 34	1 16	10 22	1 2	19 40	0 27	4 15	2 18	8 4	0 38	11 29	0 40	5 13	17 3	3 7	2 36	11 53	11 52	1 40
S 5	17 2	5 24	2 23	19 8	2 11	17 13	1 17	10 8	1 1	19 37	0 27	4 16	2 18	8 4	0 38	11 29	0 40	5 14	17 4	3 7	2 37	11 54	11 53	1 40
S 6	16 45	8 52	3 17	19 17	1 54	16 51	1 18	9 54	1 1	19 34	0 27	4 17	2 19	8 4	0 38	11 30	0 40	5 14	17 4	3 6	2 38	11 55	11 54	1 40
M 7	16 29	11 57	4 3	19 25	1 38	16 29	1 19	9 39	1 1	19 31	0 27	4 19	2 19	8 4	0 38	11 30	0 40	5 14	17 4	3 6	2 39	11 57	11 55	1 40
T 8	16 12	14 33	4 38	19 31	1 22	16 7	1 20	9 25	1 0	19 28	0 27	4 20	2 19	8 4	0 38	11 31	0 40	5 15	17 5	3 6	2 41	11 58	11 56	1 40
W 9	15 55	16 33	5 1	19 35	1 6	15 44	1 21	9 10	1 0	19 25	0 27	4 21	2 19	8 3	0 38	11 32	0 40	5 15	17 5	3 7	2 42	12 0	11 57	1 41
T 10	15 37	17 51	5 11	19 37	0 50	15 20	1 22	8 55	0 59	19 22	0 27	4 23	2 19	8 3	0 38	11 32	0 40	5 16	17 5	3 8	2 43	12 1	11 58	1 41
F 11	15 20	18 19	5 7	19 37	0 35	14 56	1 22	8 41	0 59	19 18	0 27	4 24	2 20	8 3	0 38	11 33	0 40	5 16	17 6	3 10	2 44	12 3	11 59	1 41
S 12	15 2	17 54	4 49	19 35	0 21	14 32	1 23	8 26	0 59	19 15	0 28	4 26	2 20	8 3	0 38	11 33	0 40	5 16	17 6	3 12	2 46	12 4	12 0	1 41
S 13	14 44	16 33	4 14	19 30	0 6	14 8	1 24	8 11	0 58	19 12	0 28	4 27	2 20	8 2	0 38	11 34	0 40	5 17	17 6	3 14	2 47	12 6	12 2	1 41
M14	14 25	14 17	3 26	19 23	0n 7	13 43	1 24	7 56	0 58	19 9	0 28	4 29	2 20	8 2	0 38	11 35	0 40	5 17	17 7	3 16	2 48	12 7	12 3	1 41
T 15	14 7	11 11	2 25	19 13	0 20	13 17	1 25	7 41	0 57	19 6	0 28	4 30	2 20	8 2	0 38	11 35	0 40	5 18	17 7	3 17	2 49	12 8	12 4	1 41
W16	13 48	7 25	1 14	19 1	0 32	12 52	1 25	7 26	0 57	19 3	0 28	4 32	2 21	8 1	0 38	11 36	0 40	5 18	17 7	3 18	2 51	12 10	12 6	1 41
T 17	13 29	3 10	0s 2	18 45	0 43	12 26	1 25	7 11	0 57	19 0	0 28	4 34	2 21	8 1	0 38	11 36	0 40	5 18	17 8	3 18	2 52	12 11	12 7	1 42
F 18	13 10	1n17	1 20	18 27	0 53	11 59	1 25	6 56	0 56	18 56	0 28	4 35	2 21	8 1	0 38	11 37	0 40	5 19	17 8	3 18	2 53	12 13	12 8	1 42
S 19	12 50	5 41	2 32	18 6	1 2	11 33	1 26	6 41	0 56	18 53	0 28	4 37	2 21	8 0	0 38	11 37	0 40	5 19	17 8	3 18	2 54	12 14	12 10	1 42
S 20	12 30	9 45	3 36	17 43	1 11	11 6	1 26	6 26	0 55	18 50	0 28	4 39	2 21	8 0	0 38	11 38	0 40	5 20	17 9	3 17	2 56	12 16	12 11	1 42
M21	12 11	13 15	4 25	17 17	1 18	10 38	1 26	6 11	0 55	18 47	0 28	4 40	2 21	7 59	0 38	11 39	0 40	5 20	17 9	3 17	2 57	12 17	12 13	1 42
T 22	11 50	15 56	4 59	16 48	1 25	10 11	1 26	5 55	0 55	18 44	0 29	4 42	2 22	7 59	0 39	11 39	0 40	5 21	17 9	3 17	2 58	12 18	12 14	1 42
W23	11 30	17 39	5 14	16 17	1 31	9 43	1 26	5 40	0 54	18 40	0 29	4 44	2 22	7 58	0 39	11 40	0 40	5 21	17 10	3 17	3 0	12 20	12 15	1 42
T 24	11 10	18 17	5 10	15 44	1 35	9 15	1 25	5 25	0 54	18 37	0 29	4 45	2 22	7 58	0 39	11 40	0 40	5 21	17 10	3 18	3 1	12 21	12 17	1 42
F 25	10 49	17 49	4 49	15 8	1 39	8 46	1 25	5 9	0 53	18 34	0 29	4 47	2 22	7 57	0 39	11 41	0 40	5 22	17 10	3 19	3 2	12 23	12 19	1 43
S 26	10 28	16 19	4 11	14 31	1 42	8 18	1 25	4 54	0 53	18 31	0 29	4 49	2 22	7 57	0 39	11 42	0 40	5 22	17 10	3 20	3 3	12 24	12 20	1 43
S 27	10 7	13 57	3 21	13 53	1 44	7 49	1 25	4 38	0 52	18 27	0 29	4 51	2 22	7 56	0 39	11 42	0 40	5 23	17 11	3 21	3 5	12 25	12 22	1 43
M28	9 46	10 54	2 20	13 12	1 46	7 20	1 24	4 23	0 52	18 24	0 29	4 53	2 22	7 56	0 39	11 43	0 40	5 23	17 11	3 22	3 6	12 27	12 23	1 43
T 29	9 25	7 23	1 13	12 31	1 47	6 51	1 24	4 7	0 52	18 21	0 29	4 54	2 23	7 55	0 39	11 43	0 40	5 24	17 11	3 22	3 7	12 28	12 25	1 43
W30	9 4	3 35	0 4	11 48	1 46	6 21	1 23	3 52	0 51	18 18	0 29	4 56	2 23	7 55	0 39	11 44	0 40	5 24	17 11	3 22	3 8	12 30	12 27	1 43
T 31	8n42	0s18	1n 4	11n 5	1n46	5n51	1n23	3n36	0n51	18n14	0n30	4s58	2s23	7n54	0s39	11s45	0s40	5s25	17s12	3n22	3n10	12s31	12s28	1n43

Julian Day Number = 2396240.5, Delta T = 8.82 sec
Ecliptic obliquity = 23°27'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°37'33, Lahiri = 21°44'34

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ASTRODIENST EPHEMERIS for the year 1848
geocentric

SEPTEMBER 1848 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 8	8♍38'11	15♎24	7♍37	19♍38	23♍32	10♌10	22°R55	21°R46	0°R59	27°R43	21♍32	21♍59	15♏33	7♏50	F 1
S 2	22 45 4	9°36'20	27°25	9°32	20°53	24°11	10°22	22♓51	21♈45	0♓58	27♈42	21°33	21°56	15°40	7°55	S 2
S 3	22 49 1	10°34'31	9♏19	11°27	22° 7	24°49	10°34	22°46	21°43	0°56	27°41	21°34	21°53	15°47	8° 1	S 3
M 4	22 52 57	11°32'43	21°10	13°21	23°21	25°28	10°47	22°42	21°42	0°54	27°40	21°35	21°50	15°53	8° 7	M 4
T 5	22 56 54	12°30'57	3♐ 2	15°13	24°36	26° 7	10°59	22°37	21°40	0°53	27°40	21°35	21°47	16° 0	8°13	T 5
W 6	23 0 50	13°29'12	15° 0	17° 5	25°50	26°45	11°11	22°33	21°38	0°51	27°39	21°R35	21°43	16° 7	8°19	W 6
T 7	23 4 47	14°27'29	27° 8	18°55	27° 4	27°24	11°23	22°28	21°36	0°50	27°38	21°35	21°40	16°14	8°25	T 7
F 8	23 8 43	15°25'48	9♑32	20°45	28°19	28° 3	11°35	22°24	21°34	0°48	27°37	21°35	21°37	16°20	8°31	F 8
S 9	23 12 40	16°24'08	22°14	22°33	29°33	28°42	11°47	22°19	21°33	0°46	27°37	21°34	21°34	16°27	8°37	S 9
S 10	23 16 37	17°22'29	5♒18	24°20	0♎47	29°21	11°59	22°15	21°31	0°45	27°36	21°34	21°31	16°34	8°44	S 10
M11	23 20 33	18°20'52	18°46	26° 6	2° 2	29°59	12°11	22°10	21°29	0°43	27°35	21°33	21°28	16°40	8°50	M11
T 12	23 24 30	19°19'17	2♓36	27°50	3°16	0♎38	12°23	22° 5	21°27	0°42	27°34	21°33	21°24	16°47	8°56	T 12
W13	23 28 26	20°17'44	16°47	29°34	4°30	1°17	12°35	22° 1	21°25	0°40	27°33	21°D33	21°21	16°54	9° 3	W13
T 14	23 32 23	21°16'12	1♈14	1♎17	5°45	1°56	12°47	21°56	21°23	0°39	27°32	21°R33	21°18	17° 0	9° 9	T 14
F 15	23 36 19	22°14'43	15°53	2°58	6°59	2°35	12°58	21°51	21°21	0°37	27°31	21°33	21°15	17° 7	9°16	F 15
S 16	23 40 16	23°13'15	0♉35	4°39	8°13	3°14	13°10	21°47	21°19	0°36	27°31	21°33	21°12	17°14	9°23	S 16
S 17	23 44 12	24°11'50	15°16	6°18	9°28	3°53	13°21	21°42	21°17	0°34	27°30	21°32	21° 8	17°21	9°29	S 17
M18	23 48 9	25°10'27	29°49	7°57	10°42	4°32	13°33	21°38	21°15	0°33	27°29	21°32	21° 5	17°27	9°36	M18
T 19	23 52 5	26° 9'06	14♊ 9	9°34	11°56	5°12	13°44	21°33	21°13	0°31	27°28	21°32	21° 2	17°34	9°43	T 19
W20	23 56 2	27° 7'48	28°14	11°11	13°11	5°51	13°55	21°28	21°10	0°30	27°27	21°D32	20°59	17°41	9°50	W20
T 21	23 59 59	28° 6'31	12♋ 2	12°46	14°25	6°30	14° 7	21°24	21° 8	0°28	27°26	21°32	20°56	17°47	9°57	T 21
F 22	0 3 55	29° 5'17	25°33	14°21	15°39	7° 9	14°18	21°19	21° 6	0°27	27°25	21°33	20°53	17°54	10° 4	F 22
S 23	0 7 52	0♎ 4'06	8♌48	15°55	16°54	7°48	14°29	21°15	21° 4	0°26	27°24	21°33	20°49	18° 1	10°11	S 23
S 24	0 11 48	1° 2'56	21°48	17°27	18° 8	8°28	14°40	21°10	21° 2	0°24	27°23	21°34	20°46	18° 7	10°18	S 24
M25	0 15 45	2° 1'49	4♍34	18°59	19°22	9° 7	14°51	21° 5	20°59	0°23	27°22	21°35	20°43	18°14	10°25	M25
T 26	0 19 41	3° 0'43	17° 8	20°30	20°37	9°47	15° 2	21° 1	20°57	0°22	27°21	21°R35	20°40	18°21	10°32	T 26
W27	0 23 38	3°59'40	29°29	22° 0	21°51	10°26	15°12	20°56	20°55	0°20	27°20	21°35	20°37	18°28	10°39	W27
T 28	0 27 34	4°58'39	11♎41	23°29	23° 5	11° 5	15°23	20°52	20°52	0°19	27°19	21°34	20°34	18°34	10°47	T 28
F 29	0 31 31	5°57'40	23°45	24°57	24°20	11°45	15°34	20°48	20°50	0°18	27°18	21°33	20°30	18°41	10°54	F 29
S 30	0 35 28	6♎56'42	5♏41	26♎24	25♎34	12♎25	15♌44	20♓43	20♈48	0♓16	27♈17	21♍31	20♍27	18♏48	11♏ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n20	4s 5	2n 9	10n20	1n44	5n22	1n22	3n20	0n50	18n11	0n30	5s 0	2s23	7n54	0s39	11s45	0s40	5s25	17s12	3n22	3n11	12s33	12s30	1n43
S 2	7 58	7 40	3 6	9 35	1 43	4 52	1 21	3 5	0 50	18 8	0 30	5 2	2 23	7 53	0 39	11 46	0 40	5 26	17 12	3 21	3 12	12 34	12 32	1 44
S 3	7 36	10 53	3 55	8 49	1 40	4 22	1 20	2 49	0 49	18 5	0 30	5 4	2 23	7 52	0 39	11 46	0 40	5 26	17 13	3 21	3 13	12 35	12 33	1 44
M 4	7 14	13 39	4 34	8 3	1 37	3 51	1 20	2 33	0 49	18 2	0 30	5 6	2 23	7 52	0 39	11 47	0 40	5 27	17 13	3 21	3 15	12 37	12 35	1 44
T 5	6 52	15 51	5 1	7 16	1 34	3 21	1 19	2 17	0 49	17 58	0 30	5 7	2 23	7 51	0 39	11 48	0 40	5 27	17 13	3 20	3 16	12 38	12 37	1 44
W 6	6 30	17 24	5 15	6 29	1 30	2 51	1 18	2 2	0 48	17 55	0 30	5 9	2 23	7 50	0 39	11 48	0 40	5 28	17 13	3 20	3 17	12 40	12 39	1 44
T 7	6 7	18 10	5 16	5 42	1 26	2 20	1 17	1 46	0 48	17 52	0 30	5 11	2 24	7 50	0 39	11 49	0 40	5 28	17 14	3 20	3 18	12 41	12 41	1 44
F 8	5 45	18 6	5 2	4 55	1 21	1 50	1 15	1 30	0 47	17 49	0 31	5 13	2 24	7 49	0 39	11 49	0 40	5 29	17 14	3 21	3 20	12 42	12 42	1 44
S 9	5 22	17 8	4 33	4 7	1 16	1 19	1 14	1 14	0 47	17 45	0 31	5 15	2 24	7 48	0 39	11 50	0 40	5 29	17 14	3 21	3 21	12 44	12 44	1 44
S 10	4 59	15 15	3 49	3 20	1 11	0 48	1 13	0 58	0 46	17 42	0 31	5 17	2 24	7 48	0 39	11 50	0 40	5 30	17 14	3 21	3 22	12 45	12 46	1 45
M11	4 37	12 29	2 52	2 33	1 5	0 17	1 12	0 42	0 46	17 39	0 31	5 19	2 24	7 47	0 39	11 51	0 40	5 30	17 14	3 21	3 23	12 46	12 48	1 45
T 12	4 14	8 57	1 43	1 46	0 59	0s13	1 10	0 26	0 46	17 36	0 31	5 21	2 24	7 46	0 39	11 51	0 40	5 31	17 15	3 21	3 25	12 48	12 50	1 45
W13	3 51	4 49	0 26	0 59	0 53	0 44	1 9	0 11	0 45	17 33	0 31	5 22	2 24	7 45	0 39	11 52	0 40	5 31	17 15	3 21	3 26	12 49	12 52	1 45
T 14	3 28	0 20	0s54	0 13	0 47	1 15	1 7	0s 5	0 45	17 29	0 31	5 24	2 24	7 45	0 39	11 53	0 40	5 32	17 15	3 21	3 27	12 51	12 54	1 45
F 15	3 5	4n14	2 11	0s34	0 41	1 46	1 6	0 21	0 44	17 26	0 32	5 26	2 24	7 44	0 39	11 53	0 40	5 32	17 15	3 21	3 28	12 52	12 56	1 45
S 16	2 42	8 33	3 20	1 20	0 34	2 17	1 4	0 37	0 44	17 23	0 32	5 28	2 24	7 43	0 39	11 54	0 40	5 33	17 15	3 21	3 30	12 53	12 58	1 45
S 17	2 18	12 20	4 16	2 5	0 27	2 47	1 3	0 53	0 43	17 20	0 32	5 30	2 24	7 42	0 39	11 54	0 40	5 33	17 16	3 21	3 31	12 55	13 0	1 46
M18	1 55	15 19	4 55	2 51	0 20	3 18	1 1	1 9	0 43	17 17	0 32	5 32	2 24	7 41	0 39	11 55	0 40	5 33	17 16	3 22	3 32	12 56	13 2	1 46
T 19	1 32	17 18	5 15	3 35	0 13	3 49	0 59	1 25	0 42	17 14	0 32	5 34	2 24	7 41	0 39	11 55	0 40	5 34	17 16	3 22	3 33	12 58	13 4	1 46
W20	1 9	18 12	5 15	4 20	0 6	4 19	0 57	1 41	0 42	17 11	0 32	5 36	2 24	7 40	0 39	11 56	0 40	5 34	17 16	3 22	3 35	12 59	13 6	1 46
T 21	0 45	17 59	4 57	5 4	0s 1	4 50	0 56	1 57	0 41	17 7	0 32	5 37	2 24	7 39	0 39	11 56	0 40	5 35	17 16	3 22	3 36	13 0	13 8	1 46
F 22	0 22	16 44	4 23	5 47	0 8	5 20	0 54	2 13	0 41	17 4	0 33	5 39	2 24	7 38	0 39	11 57	0 40	5 35	17 17	3 21	3 37	13 2	13 10	1 46
S 23	0s 2	14 36	3 36	6 30	0 15	5 51	0 52	2 29	0 40	17 1	0 33	5 41	2 24	7 37	0 39	11 57	0 40	5 36	17 17	3 21	3 38	13 3	13 12	1 47
S 24	0 25	11 46	2 38	7 13	0 23	6 21	0 50	2 45	0 40	16 58	0 33	5 43	2 24	7 37	0 39	11 58	0 40	5 36	17 17	3 21	3 40	13 4	13 14	1 47
M25	0 48	8 24	1 33	7 54	0 30	6 51	0 48	3 1	0 39	16 55	0 33	5 45	2 24	7 36	0 39	11 58	0 40	5 37	17 17	3 20	3 41	13 6	13 16	1 47
T 26	1 12	4 43	0 25	8 36	0 38	7 21	0 46	3 17	0 39	16 52	0 33	5 46	2 24	7 35	0 39	11 59	0 40	5 37	17 17	3 20	3 42	13 7	13 18	1 47
W27	1 35	0 52	0n44	9 16	0 45	7 51	0 44	3 33	0 39	16 49	0 33	5 48	2 24	7 34	0 39	11 59	0 40	5 38	17 17	3 20	3 43	13 8	13 20	1 47
T 28	1 59	2s57	1 49	9 56	0 52	8 20	0 41	3 48	0 38	16 46	0 33	5 50	2 24	7 33	0 39	12 0	0 40	5 38	17 17	3 21	3 45	13 10	13 22	1 47
F 29	2 22	6 37	2 49	10 35	1 0	8 50	0 39	4 4	0 38	16 43	0 34	5 52	2 24	7 32	0 39	12 0	0 40	5 39	17 18	3 21	3 46	13 11	13 24	1 48
S 30	2s46	9s58	3n40	11s14	1s 7	9s19	0n37	4s20	0n37	16n40	0n34	5s53	2s24	7n31	0s39	12s 0	0s40	5s39	17s18	3n22	3n47	13s12	13s26	1n48

Julian Day Number = 2396271.5, Delta T = 8.85 sec
Ecliptic obliquity = 23°27'24, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°37'38, Lahiri = 21°44'38

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ASTRODIENST EPHEMERIS for the year 1848
geocentric

OCTOBER 1848 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 24	7♎55'47	17♏33	27♎50	26♎48	13♎ 4	15♌54	20°R39	20°R45	0°R15	27°R16	21°R28	20♍24	18♏54	11♏ 9	S 1
M 2	0 43 21	8°54'54	29°23	29°16	28° 3	13°44	16° 5	20♓35	20♈43	0♓14	27♈15	21♍26	20°21	19° 1	11°16	M 2
T 3	0 47 17	9°54'02	11♐15	0♏40	29°17	14°23	16°15	20°30	20°41	0°13	27°14	21°23	20°18	19° 8	11°24	T 3
W 4	0 51 14	10°53'13	23°11	2° 3	0♏31	15° 3	16°25	20°26	20°38	0°12	27°12	21°21	20°14	19°14	11°31	W 4
T 5	0 55 10	11°52'25	5♑17	3°26	1°46	15°43	16°35	20°22	20°36	0°11	27°11	21°20	20°11	19°21	11°39	T 5
F 6	0 59 7	12°51'39	17°37	4°47	3° 0	16°23	16°45	20°18	20°34	0° 9	27°10	21°D20	20° 8	19°28	11°46	F 6
S 7	1 3 3	13°50'54	0♒14	6° 7	4°14	17° 2	16°55	20°14	20°31	0° 8	27° 9	21°21	20° 5	19°35	11°54	S 7
S 8	1 7 0	14°50'12	13°14	7°26	5°28	17°42	17° 4	20°10	20°29	0° 7	27° 8	21°22	20° 2	19°41	12° 2	S 8
M 9	1 10 57	15°49'31	26°39	8°43	6°43	18°22	17°14	20° 6	20°26	0° 6	27° 7	21°24	19°59	19°48	12° 9	M 9
T 10	1 14 53	16°48'52	10♓32	9°59	7°57	19° 2	17°24	20° 2	20°24	0° 5	27° 6	21°25	19°55	19°55	12°17	T 10
W11	1 18 50	17°48'15	24°50	11°14	9°11	19°42	17°33	19°58	20°21	0° 4	27° 5	21°R25	19°52	20° 1	12°25	W11
T 12	1 22 46	18°47'39	9♈32	12°28	10°25	20°22	17°42	19°54	20°19	0° 3	27° 4	21°24	19°49	20° 8	12°33	T 12
F 13	1 26 43	19°47'06	24°31	13°39	11°40	21° 2	17°51	19°51	20°16	0° 2	27° 2	21°22	19°46	20°15	12°40	F 13
S 14	1 30 39	20°46'35	9♉38	14°49	12°54	21°42	18° 0	19°47	20°14	0° 2	27° 1	21°19	19°43	20°21	12°48	S 14
S 15	1 34 36	21°46'06	24°43	15°57	14° 8	22°22	18° 9	19°43	20°12	0° 1	27° 0	21°14	19°39	20°28	12°56	S 15
M16	1 38 32	22°45'39	9♊39	17° 3	15°22	23° 2	18°18	19°40	20° 9	29♒59	26°59	21°10	19°36	20°35	13° 4	M16
T 17	1 42 29	23°45'15	24°16	18° 7	16°37	23°42	18°27	19°37	20° 7	29°59	26°58	21° 6	19°33	20°42	13°12	T 17
W18	1 46 26	24°44'53	8♋31	19° 8	17°51	24°23	18°35	19°33	20° 4	29°58	26°57	21° 3	19°30	20°48	13°20	W18
T 19	1 50 22	25°44'33	22°21	20° 7	19° 5	25° 3	18°44	19°30	20° 2	29°57	26°56	21°D 2	19°27	20°55	13°28	T 19
F 20	1 54 19	26°44'15	5♌47	21° 2	20°19	25°43	18°52	19°27	19°59	29°57	26°55	21° 3	19°24	21° 2	13°36	F 20
S 21	1 58 15	27°44'00	18°51	21°54	21°34	26°24	19° 0	19°24	19°57	29°56	26°53	21° 4	19°20	21° 8	13°44	S 21
S 22	2 2 12	28°43'47	1♍36	22°43	22°48	27° 4	19° 9	19°21	19°55	29°55	26°52	21° 6	19°17	21°15	13°52	S 22
M23	2 6 8	29°43'36	14° 6	23°27	24° 2	27°44	19°17	19°18	19°52	29°55	26°51	21° 7	19°14	21°22	14° 0	M23
T 24	2 10 5	0♏43'27	26°23	24° 7	25°16	28°25	19°24	19°15	19°50	29°54	26°50	21°R 7	19°11	21°29	14° 8	T 24
W25	2 14 1	1°43'20	8♎31	24°42	26°30	29° 5	19°32	19°12	19°47	29°54	26°49	21° 5	19° 8	21°35	14°16	W25
T 26	2 17 58	2°43'16	20°32	25°11	27°45	29°46	19°40	19° 9	19°45	29°53	26°48	21° 1	19° 5	21°42	14°24	T 26
F 27	2 21 54	3°43'13	2♏27	25°34	28°59	0♏27	19°47	19° 6	19°43	29°52	26°47	20°56	19° 1	21°49	14°32	F 27
S 28	2 25 51	4°43'12	14°20	25°51	0♐13	1° 7	19°54	19° 4	19°40	29°52	26°45	20°48	18°58	21°55	14°41	S 28
S 29	2 29 48	5°43'14	26°11	26° 0	1°27	1°48	20° 1	19° 1	19°38	29°52	26°44	20°39	18°55	22° 2	14°49	S 29
M30	2 33 44	6°43'17	8♐ 2	26°R 1	2°41	2°29	20° 8	18°59	19°36	29°51	26°43	20°30	18°52	22° 9	14°57	M30
T 31	2 37 41	7♏43'21	19♐55	25♏53	3♐55	3♏ 9	20♌15	18♓57	19♈33	29♒51	26♈42	20♍21	18♍49	22♏15	15♏ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 9	12s53	4n22	11s52	1s14	9s48	0n35	4s36	0n37	16n37	0n34	5s55	2s24	7n30	0s39	12s 1	0s40	5s40	17s18	3n23	3n48	13s14	13s28	1n48
M 2	3 32	15 16	4 52	12 29	1 21	10 17	0 32	4 52	0 36	16 34	0 34	5 57	2 24	7 30	0 39	12 1	0 40	5 40	17 18	3 24	3 50	13 15	13 30	1 48
T 3	3 55	17 1	5 10	13 6	1 28	10 46	0 30	5 8	0 36	16 31	0 34	5 58	2 24	7 29	0 39	12 2	0 40	5 41	17 18	3 25	3 51	13 17	13 33	1 48
W 4	4 19	18 2	5 15	13 41	1 35	11 14	0 28	5 24	0 35	16 29	0 34	6 0	2 24	7 28	0 39	12 2	0 40	5 41	17 18	3 26	3 52	13 18	13 35	1 48
T 5	4 42	18 15	5 6	14 16	1 42	11 42	0 25	5 39	0 35	16 26	0 35	6 1	2 24	7 27	0 39	12 2	0 40	5 42	17 18	3 26	3 53	13 19	13 37	1 49
F 6	5 5	17 37	4 43	14 50	1 49	12 10	0 23	5 55	0 34	16 23	0 35	6 3	2 24	7 26	0 39	12 3	0 40	5 42	17 18	3 26	3 55	13 21	13 39	1 49
S 7	5 28	16 7	4 6	15 23	1 56	12 37	0 20	6 11	0 34	16 20	0 35	6 4	2 24	7 25	0 39	12 3	0 40	5 42	17 18	3 26	3 56	13 22	13 41	1 49
S 8	5 51	13 44	3 15	15 55	2 2	13 5	0 18	6 26	0 33	16 17	0 35	6 6	2 24	7 24	0 39	12 4	0 40	5 43	17 18	3 25	3 57	13 23	13 43	1 49
M 9	6 14	10 34	2 12	16 27	2 8	13 32	0 15	6 42	0 33	16 14	0 35	6 8	2 24	7 23	0 39	12 4	0 40	5 43	17 18	3 25	3 58	13 25	13 46	1 49
T 10	6 37	6 42	1 0	16 57	2 14	13 58	0 13	6 58	0 32	16 12	0 35	6 9	2 24	7 22	0 39	12 4	0 40	5 44	17 19	3 24	4 0	13 26	13 48	1 50
W11	6 59	2 20	0s19	17 26	2 20	14 25	0 10	7 13	0 32	16 9	0 36	6 10	2 23	7 21	0 39	12 5	0 40	5 44	17 19	3 24	4 1	13 27	13 50	1 50
T 12	7 22	2n17	1 38	17 54	2 26	14 50	0 7	7 29	0 31	16 6	0 36	6 12	2 23	7 21	0 39	12 5	0 40	5 45	17 19	3 25	4 2	13 29	13 52	1 50
F 13	7 45	6 51	2 52	18 21	2 31	15 16	0 5	7 44	0 31	16 4	0 36	6 13	2 23	7 20	0 39	12 5	0 40	5 45	17 19	3 26	4 3	13 30	13 54	1 50
S 14	8 7	11 0	3 54	18 47	2 36	15 41	0 2	8 0	0 30	16 1	0 36	6 15	2 23	7 19	0 39	12 6	0 40	5 45	17 19	3 27	4 5	13 31	13 56	1 50
S 15	8 29	14 26	4 40	19 12	2 41	16 6	0s 1	8 15	0 30	15 59	0 36	6 16	2 23	7 18	0 39	12 6	0 40	5 46	17 19	3 29	4 6	13 33	13 59	1 51
M16	8 52	16 52	5 6	19 35	2 45	16 30	0 3	8 31	0 29	15 56	0 37	6 17	2 23	7 17	0 39	12 6	0 40	5 46	17 19	3 30	4 7	13 34	14 1	1 51
T 17	9 14	18 8	5 12	19 57	2 49	16 54	0 6	8 46	0 29	15 53	0 37	6 18	2 23	7 16	0 39	12 6	0 40	5 47	17 19	3 32	4 8	13 35	14 3	1 51
W18	9 36	18 13	4 58	20 18	2 53	17 18	0 9	9 1	0 28	15 51	0 37	6 20	2 23	7 15	0 39	12 7	0 40	5 47	17 19	3 33	4 10	13 37	14 5	1 51
T 19	9 57	17 12	4 27	20 37	2 56	17 41	0 11	9 16	0 28	15 49	0 37	6 21	2 23	7 14	0 39	12 7	0 40	5 47	17 19	3 33	4 11	13 38	14 7	1 51
F 20	10 19	15 15	3 42	20 54	2 59	18 4	0 14	9 32	0 27	15 46	0 37	6 22	2 23	7 13	0 39	12 7	0 40	5 48	17 19	3 33	4 12	13 39	14 9	1 52
S 21	10 40	12 32	2 47	21 10	3 1	18 26	0 17	9 47	0 27	15 44	0 37	6 23	2 22	7 12	0 39	12 7	0 40	5 48	17 19	3 33	4 13	13 40	14 12	1 52
S 22	11 2	9 17	1 44	21 24	3 2	18 48	0 19	10 2	0 26	15 41	0 38	6 24	2 22	7 11	0 39	12 8	0 40	5 49	17 19	3 32	4 15	13 42	14 14	1 52
M23	11 23	5 41	0 38	21 36	3 3	19 9	0 22	10 17	0 26	15 39	0 38	6 25	2 22	7 11	0 39	12 8	0 40	5 49	17 19	3 32	4 16	13 43	14 16	1 52
T 24	11 44	1 53	0n29	21 46	3 3	19 30	0 25	10 32	0 25	15 37	0 38	6 26	2 22	7 10	0 39	12 8	0 40	5 49	17 19	3 32	4 17	13 44	14 18	1 52
W25	12 5	1s57	1 33	21 53	3 2	19 50	0 28	10 47	0 24	15 35	0 38	6 27	2 22	7 9	0 39	12 8	0 40	5 50	17 19	3 32	4 18	13 46	14 20	1 53
T 26	12 26	5 40	2 33	21 59	3 0	20 10	0 30	11 1	0 24	15 32	0 38	6 28	2 22	7 8	0 39	12 9	0 40	5 50	17 19	3 34	4 20	13 47	14 22	1 53
F 27	12 46	9 7	3 25	22 2	2 57	20 29	0 33	11 16	0 23	15 30	0 39	6 29	2 22	7 7	0 39	12 9	0 40	5 50	17 19	3 36	4 21	13 48	14 25	1 53
S 28	13 6	12 12	4 8	22 2	2 53	20 47	0 36	11 31	0 23	15 28	0 39	6 30	2 21	7 6	0 39	12 9	0 40	5 51	17 18	3 39	4 22	13 50	14 27	1 53
S 29	13 26	14 46	4 40	21 58	2 47	21 5	0 38	11 45	0 22	15 26	0 39	6 31	2 21	7 5	0 39	12 9	0 40	5 51	17 18	3 42	4 23	13 51	14 29	1 54
M30	13 46	16 43	5 0	21 52	2 40	21 23	0 41	12 0	0 22	15 24	0 39	6 32	2 21	7 4	0 39	12 9	0 40	5 51	17 18	3 46	4 25	13 52	14 31	1 54
T 31	14s 6	17s58	5n 7	21s42	2s32	21s40	0s44	12s14	0n21	15n22	0n39	6s32	2s21	7n 4	0s39	12s 9	0s40	5s52	17s18	3n49	4n26	13s54	14s33	1n54

Julian Day Number = 2396301.5, Delta T = 8.87 sec
Ecliptic obliquity = 23°27'24, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°37'42, Lahiri = 21°44'42

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ASTRODIENST EPHEMERIS for the year 1848
geocentric

NOVEMBER 1848 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 37	8♏43'28	1♉52	25°R37	5♐10	3♏50	20♌22	18°R55	19°R31	29°R50	26°R41	20°R14	18♍45	22♏22	15♏13	W 1
T 2	2 45 34	9°43'36	13°58	25♏11	6°24	4°31	20°29	18♓53	19♈29	29♒50	26♈40	20♍ 8	18°42	22°29	15°21	T 2
F 3	2 49 30	10°43'46	26°14	24°35	7°38	5°12	20°35	18°51	19°27	29°50	26°39	20° 5	18°39	22°36	15°30	F 3
S 4	2 53 27	11°43'57	8♒46	23°50	8°52	5°53	20°41	18°49	19°24	29°49	26°38	20°D 4	18°36	22°42	15°38	S 4
S 5	2 57 23	12°44'10	21°39	22°55	10° 6	6°34	20°47	18°47	19°22	29°49	26°37	20° 4	18°33	22°49	15°46	S 5
M 6	3 1 20	13°44'24	4♓55	21°52	11°20	7°15	20°53	18°45	19°20	29°49	26°35	20° 5	18°30	22°56	15°54	M 6
T 7	3 5 17	14°44'40	18°38	20°42	12°34	7°56	20°59	18°44	19°18	29°49	26°34	20°R 6	18°26	23° 2	16° 2	T 7
W 8	3 9 13	15°44'57	2♈50	19°26	13°48	8°37	21° 5	18°42	19°16	29°49	26°33	20° 5	18°23	23° 9	16°11	W 8
T 9	3 13 10	16°45'15	17°30	18° 6	15° 2	9°18	21°10	18°41	19°14	29°49	26°32	20° 2	18°20	23°16	16°19	T 9
F 10	3 17 6	17°45'36	2♉32	16°46	16°16	9°59	21°15	18°40	19°12	29°49	26°31	19°57	18°17	23°23	16°27	F 10
S 11	3 21 3	18°45'57	17°49	15°28	17°30	10°40	21°21	18°38	19°10	29°D49	26°30	19°49	18°14	23°29	16°35	S 11
S 12	3 24 59	19°46'21	3♊10	14°14	18°44	11°22	21°26	18°37	19° 8	29°49	26°29	19°40	18°11	23°36	16°43	S 12
M13	3 28 56	20°46'46	18°23	13° 6	19°58	12° 3	21°30	18°36	19° 6	29°49	26°28	19°31	18° 7	23°43	16°52	M13
T 14	3 32 52	21°47'13	3♋19	12° 7	21°12	12°44	21°35	18°35	19° 4	29°49	26°27	19°22	18° 4	23°49	17° 0	T 14
W15	3 36 49	22°47'42	17°49	11°19	22°26	13°26	21°40	18°35	19° 2	29°49	26°26	19°15	18° 1	23°56	17° 8	W15
T 16	3 40 46	23°48'13	1♌49	10°41	23°40	14° 7	21°44	18°34	19° 0	29°49	26°25	19°11	17°58	24° 3	17°16	T 16
F 17	3 44 42	24°48'45	15°20	10°15	24°54	14°49	21°48	18°33	18°58	29°49	26°24	19° 9	17°55	24°10	17°24	F 17
S 18	3 48 39	25°49'19	28°24	10° 1	26° 8	15°30	21°52	18°33	18°56	29°50	26°23	19°D 8	17°51	24°16	17°32	S 18
S 19	3 52 35	26°49'55	11♍ 5	9°D58	27°22	16°12	21°56	18°33	18°54	29°50	26°22	19° 9	17°48	24°23	17°41	S 19
M20	3 56 32	27°50'33	23°28	10° 6	28°36	16°53	21°59	18°32	18°53	29°50	26°21	19°R 9	17°45	24°30	17°49	M20
T 21	4 0 28	28°51'12	5♎36	10°24	29°50	17°35	22° 3	18°32	18°51	29°50	26°20	19° 7	17°42	24°36	17°57	T 21
W22	4 4 25	29°51'53	17°35	10°51	1♉ 4	18°17	22° 6	18°D32	18°49	29°51	26°19	19° 4	17°39	24°43	18° 5	W22
T 23	4 8 21	0♐52'36	29°29	11°27	2°18	18°58	22° 9	18°32	18°48	29°51	26°18	18°57	17°36	24°50	18°13	T 23
F 24	4 12 18	1°53'20	11♏20	12°10	3°31	19°40	22°12	18°32	18°46	29°52	26°17	18°47	17°32	24°57	18°21	F 24
S 25	4 16 15	2°54'05	23°11	13° 0	4°45	20°22	22°15	18°33	18°45	29°52	26°17	18°35	17°29	25° 3	18°29	S 25
S 26	4 20 11	3°54'52	5♐ 3	13°55	5°59	21° 4	22°17	18°33	18°43	29°53	26°16	18°21	17°26	25°10	18°37	S 26
M27	4 24 8	4°55'40	16°57	14°56	7°13	21°46	22°19	18°34	18°42	29°53	26°15	18° 7	17°23	25°17	18°45	M27
T 28	4 28 4	5°56'30	28°56	16° 1	8°27	22°28	22°21	18°34	18°40	29°54	26°14	17°53	17°20	25°23	18°53	T 28
W29	4 32 1	6°57'20	11♑ 0	17°10	9°40	23°10	22°23	18°35	18°39	29°54	26°13	17°40	17°17	25°30	19° 1	W29
T 30	4 35 57	7♐58'12	23♑11	18♏22	10♑54	23♏52	22♌25	18♓36	18♈37	29♒55	26♈12	17♍30	17♍13	25♏37	19♏ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s25	18s26	5n 1	21s29	2s22	21s56	0s46	12s29	0n21	15n20	0n40	6s33	2s21	7n 3	0s39	12s 9	0s40	5s52	17s18	3n52	4n27	13s55	14s35	1n54
T 2	14 44	18 4	4 41	21 12	2 11	22 12	0 49	12 43	0 20	15 18	0 40	6 34	2 21	7 2	0 39	12 9	0 40	5 52	17 18	3 55	4 28	13 56	14 38	1 55
F 3	15 3	16 51	4 9	20 50	1 58	22 27	0 51	12 57	0 20	15 16	0 40	6 34	2 20	7 1	0 39	12 10	0 40	5 52	17 18	3 56	4 30	13 57	14 40	1 55
S 4	15 22	14 48	3 23	20 25	1 43	22 41	0 54	13 11	0 19	15 15	0 40	6 35	2 20	7 0	0 39	12 10	0 40	5 53	17 18	3 56	4 31	13 59	14 42	1 55
S 5	15 40	11 59	2 27	19 55	1 27	22 55	0 57	13 26	0 19	15 13	0 40	6 35	2 20	6 59	0 39	12 10	0 40	5 53	17 18	3 56	4 32	14 0	14 44	1 55
M 6	15 58	8 28	1 21	19 21	1 9	23 8	0 59	13 39	0 18	15 11	0 41	6 36	2 20	6 59	0 39	12 10	0 40	5 53	17 18	3 56	4 33	14 1	14 46	1 56
T 7	16 16	4 23	0 8	18 44	0 50	23 20	1 2	13 53	0 17	15 10	0 41	6 36	2 20	6 58	0 39	12 10	0 40	5 54	17 18	3 56	4 35	14 3	14 48	1 56
W 8	16 34	0n 5	1s 8	18 5	0 30	23 32	1 4	14 7	0 17	15 8	0 41	6 37	2 20	6 57	0 39	12 10	0 40	5 54	17 17	3 56	4 36	14 4	14 50	1 56
T 9	16 51	4 42	2 21	17 23	0 9	23 43	1 7	14 21	0 16	15 6	0 41	6 37	2 19	6 56	0 39	12 10	0 40	5 54	17 17	3 57	4 37	14 5	14 52	1 56
F 10	17 8	9 7	3 27	16 41	0n11	23 54	1 9	14 34	0 16	15 5	0 42	6 38	2 19	6 55	0 39	12 10	0 40	5 54	17 17	3 59	4 38	14 6	14 54	1 57
S 11	17 25	13 1	4 18	15 59	0 32	24 3	1 11	14 48	0 15	15 3	0 42	6 38	2 19	6 55	0 39	12 10	0 40	5 54	17 17	4 2	4 39	14 8	14 56	1 57
S 12	17 42	16 2	4 52	15 18	0 51	24 12	1 14	15 1	0 15	15 2	0 42	6 38	2 19	6 54	0 39	12 10	0 40	5 55	17 17	4 6	4 41	14 9	14 58	1 57
M13	17 58	17 54	5 4	14 41	1 9	24 20	1 16	15 14	0 14	15 1	0 42	6 38	2 19	6 53	0 39	12 10	0 40	5 55	17 17	4 9	4 42	14 10	15 1	1 57
T 14	18 14	18 30	4 55	14 7	1 26	24 28	1 18	15 27	0 13	14 59	0 42	6 38	2 19	6 53	0 38	12 10	0 40	5 55	17 16	4 13	4 43	14 11	15 3	1 58
W15	18 29	17 51	4 27	13 38	1 41	24 35	1 20	15 41	0 13	14 58	0 43	6 39	2 18	6 52	0 38	12 10	0 40	5 55	17 16	4 15	4 44	14 13	15 5	1 58
T 16	18 44	16 7	3 44	13 15	1 53	24 41	1 23	15 53	0 12	14 57	0 43	6 39	2 18	6 51	0 38	12 10	0 40	5 55	17 16	4 17	4 46	14 14	15 7	1 58
F 17	18 59	13 32	2 50	12 57	2 4	24 46	1 25	16 6	0 12	14 56	0 43	6 39	2 18	6 50	0 38	12 10	0 40	5 56	17 16	4 18	4 47	14 15	15 9	1 59
S 18	19 14	10 21	1 48	12 44	2 13	24 51	1 27	16 19	0 11	14 55	0 43	6 39	2 18	6 50	0 38	12 9	0 40	5 56	17 16	4 18	4 48	14 17	15 11	1 59
S 19	19 28	6 45	0 43	12 37	2 19	24 55	1 29	16 31	0 11	14 54	0 44	6 39	2 18	6 49	0 38	12 9	0 40	5 56	17 16	4 18	4 49	14 18	15 13	1 59
M20	19 42	2 57	0n23	12 34	2 24	24 58	1 31	16 44	0 10	14 53	0 44	6 39	2 17	6 49	0 38	12 9	0 39	5 56	17 15	4 18	4 51	14 19	15 15	1 59
T 21	19 55	0s54	1 26	12 37	2 28	25 0	1 33	16 56	0 9	14 52	0 44	6 38	2 17	6 48	0 38	12 9	0 39	5 56	17 15	4 18	4 52	14 20	15 16	2 0
W22	20 8	4 41	2 25	12 44	2 29	25 2	1 35	17 8	0 9	14 51	0 44	6 38	2 17	6 47	0 38	12 9	0 39	5 56	17 15	4 20	4 53	14 22	15 18	2 0
T 23	20 21	8 14	3 17	12 54	2 30	25 3	1 36	17 21	0 8	14 50	0 45	6 38	2 17	6 47	0 38	12 9	0 39	5 56	17 15	4 23	4 54	14 23	15 20	2 0
F 24	20 33	11 27	3 59	13 8	2 29	25 3	1 38	17 32	0 8	14 50	0 45	6 38	2 17	6 46	0 38	12 9	0 39	5 57	17 15	4 26	4 56	14 24	15 22	2 1
S 25	20 45	14 12	4 32	13 25	2 27	25 2	1 40	17 44	0 7	14 49	0 45	6 38	2 16	6 46	0 38	12 9	0 39	5 57	17 14	4 31	4 57	14 25	15 24	2 1
S 26	20 57	16 22	4 52	13 44	2 24	25 1	1 42	17 56	0 7	14 48	0 45	6 37	2 16	6 45	0 38	12 8	0 39	5 57	17 14	4 37	4 58	14 27	15 26	2 1
M27	21 8	17 50	5 0	14 5	2 21	24 59	1 43	18 7	0 6	14 48	0 45	6 37	2 16	6 44	0 38	12 8	0 39	5 57	17 14	4 42	4 59	14 28	15 28	2 2
T 28	21 19	18 33	4 55	14 28	2 17	24 56	1 45	18 19	0 5	14 47	0 46	6 36	2 16	6 44	0 38	12 8	0 39	5 57	17 14	4 48	5 1	14 29	15 30	2 2
W29	21 29	18 25	4 36	14 52	2 12	24 52	1 46	18 30	0 5	14 47	0 46	6 36	2 16	6 43	0 38	12 8	0 39	5 57	17 13	4 53	5 2	14 30	15 32	2 2
T 30	21s39	17s27	4n 5	15s17	2n 6	24s48	1s47	18s41	0n 4	14n47	0n46	6s35	2s15	6n43	0s38	12s 7	0s39	5s57	17s13	4n56	5n 3	14s32	15s33	2n 3

Julian Day Number = 2396332.5, Delta T = 8.90 sec
Ecliptic obliquity = 23°27'23, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°37'46, Lahiri = 21°44'46

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ASTRODIENST EPHEMERIS for the year 1848
geocentric

DECEMBER 1848 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 54	8♐59'04	5♒31	19♏37	12♑ 8	24♏34	22♌27	18♓37	18°R36	29♒56	26°R12	17°R23	17♍10	25♏44	19♏17	F 1
S 2	4 43 50	9°59'58	18° 4	20°54	13°21	25°16	22°28	18°38	18♈35	29°56	26♈11	17♍19	17° 7	25°50	19°25	S 2
S 3	4 47 47	11° 0'52	0♓53	22°14	14°35	25°58	22°29	18°39	18°34	29°57	26°10	17°18	17° 4	25°57	19°32	S 3
M 4	4 51 44	12° 1'47	14° 1	23°35	15°49	26°40	22°30	18°40	18°32	29°58	26° 9	17°18	17° 1	26° 4	19°40	M 4
T 5	4 55 40	13° 2'42	27°33	24°58	17° 2	27°22	22°31	18°42	18°31	29°59	26° 9	17°17	16°57	26°10	19°48	T 5
W 6	4 59 37	14° 3'38	11♈31	26°22	18°16	28° 5	22°31	18°43	18°30	29°59	26° 8	17°16	16°54	26°17	19°56	W 6
T 7	5 3 33	15° 4'35	25°56	27°47	19°29	28°47	22°32	18°45	18°29	0♓ 0	26° 7	17°12	16°51	26°24	20° 3	T 7
F 8	5 7 30	16° 5'33	10♉45	29°14	20°43	29°29	22°R32	18°46	18°28	0° 1	26° 6	17° 6	16°48	26°30	20°11	F 8
S 9	5 11 26	17° 6'31	25°52	0♗41	21°56	0♗12	22°32	18°48	18°27	0° 2	26° 6	16°56	16°45	26°37	20°19	S 9
S 10	5 15 23	18° 7'30	11♊ 9	2° 9	23° 9	0°54	22°32	18°50	18°26	0° 3	26° 5	16°45	16°42	26°44	20°26	S 10
M11	5 19 19	19° 8'30	26°24	3°37	24°23	1°37	22°31	18°52	18°25	0° 4	26° 4	16°33	16°38	26°51	20°34	M11
T 12	5 23 16	20° 9'31	11♋26	5° 6	25°36	2°19	22°31	18°54	18°25	0° 5	26° 4	16°22	16°35	26°57	20°41	T 12
W13	5 27 13	21°10'32	26° 5	6°35	26°49	3° 2	22°30	18°56	18°24	0° 6	26° 3	16°13	16°32	27° 4	20°49	W13
T 14	5 31 9	22°11'35	10♌16	8° 5	28° 3	3°44	22°29	18°59	18°23	0° 7	26° 3	16° 6	16°29	27°11	20°56	T 14
F 15	5 35 6	23°12'38	23°57	9°36	29°16	4°27	22°28	19° 1	18°22	0° 8	26° 2	16° 3	16°26	27°18	21° 4	F 15
S 16	5 39 2	24°13'42	7♍ 8	11° 6	0♒29	5°10	22°27	19° 4	18°22	0°10	26° 2	16° 1	16°22	27°24	21°11	S 16
S 17	5 42 59	25°14'47	19°53	12°37	1°42	5°52	22°25	19° 6	18°21	0°11	26° 1	16° 1	16°19	27°31	21°18	S 17
M18	5 46 55	26°15'53	2♎17	14° 8	2°55	6°35	22°23	19° 9	18°21	0°12	26° 1	16° 1	16°16	27°38	21°25	M18
T 19	5 50 52	27°17'00	14°25	15°40	4° 8	7°18	22°21	19°12	18°20	0°13	26° 0	16° 0	16°13	27°44	21°33	T 19
W20	5 54 48	28°18'07	26°22	17°11	5°21	8° 1	22°19	19°15	18°20	0°14	26° 0	15°57	16°10	27°51	21°40	W20
T 21	5 58 45	29°19'15	8♏14	18°43	6°34	8°44	22°17	19°18	18°20	0°16	25°59	15°50	16° 7	27°58	21°47	T 21
F 22	6 2 42	0♑20'24	20° 3	20°16	7°47	9°27	22°14	19°21	18°19	0°17	25°59	15°41	16° 3	28° 5	21°54	F 22
S 23	6 6 38	1°21'33	1♗54	21°48	9° 0	10°10	22°11	19°24	18°19	0°18	25°58	15°30	16° 0	28°11	22° 1	S 23
S 24	6 10 35	2°22'43	13°49	23°21	10°12	10°53	22° 8	19°27	18°19	0°20	25°58	15°16	15°57	28°18	22° 8	S 24
M25	6 14 31	3°23'53	25°50	24°54	11°25	11°36	22° 5	19°31	18°19	0°21	25°58	15° 2	15°54	28°25	22°15	M25
T 26	6 18 28	4°25'04	7♑58	26°27	12°38	12°19	22° 2	19°34	18°18	0°23	25°57	14°49	15°51	28°31	22°22	T 26
W27	6 22 24	5°26'15	20°13	28° 1	13°50	13° 2	21°59	19°38	18°D18	0°24	25°57	14°36	15°48	28°38	22°28	W27
T 28	6 26 21	6°27'26	2♒37	29°34	15° 3	13°45	21°55	19°41	18°18	0°26	25°57	14°27	15°44	28°45	22°35	T 28
F 29	6 30 18	7°28'37	15°10	1♑ 9	16°15	14°29	21°51	19°45	18°19	0°27	25°57	14°20	15°41	28°52	22°42	F 29
S 30	6 34 14	8°29'47	27°54	2°43	17°28	15°12	21°47	19°49	18°19	0°29	25°56	14°16	15°38	28°58	22°48	S 30
S 31	6 38 11	9♑30'58	10♓51	4♑18	18♒40	15♗55	21♌43	19♓53	18♈19	0♓30	25♈56	14°D15	15♍35	29♏ 5	22♏55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s49	15s39	3n21	15s43	2n 1	24s42	1s49	18s52	0n 4	14n46	0n46	6s35	2s15	6n42	0s38	12s 7	0s39	5s57	17s13	4n59	5n 4	14s33	15s35	2n 3
S 2	21 58	13 5	2 28	16 9	1 54	24 37	1 50	19 3	0 3	14 46	0 47	6 34	2 15	6 42	0 38	12 7	0 39	5 57	17 13	5 1	5 6	14 34	15 37	2 3
S 3	22 7	9 50	1 26	16 36	1 48	24 30	1 51	19 13	0 2	14 46	0 47	6 34	2 15	6 42	0 38	12 7	0 39	5 57	17 12	5 1	5 7	14 35	15 39	2 4
M 4	22 15	6 1	0 17	17 3	1 41	24 23	1 52	19 24	0 2	14 46	0 47	6 33	2 15	6 41	0 38	12 6	0 39	5 57	17 12	5 1	5 8	14 36	15 41	2 4
T 5	22 23	1 48	0s54	17 30	1 34	24 15	1 53	19 34	0 1	14 46	0 47	6 32	2 14	6 41	0 38	12 6	0 39	5 57	17 12	5 1	5 9	14 38	15 42	2 4
W 6	22 30	2n39	2 4	17 57	1 27	24 6	1 54	19 44	0 0	14 46	0 48	6 31	2 14	6 40	0 38	12 6	0 39	5 57	17 11	5 2	5 10	14 39	15 44	2 5
T 7	22 37	7 6	3 9	18 23	1 20	23 56	1 55	19 54	0s 0	14 46	0 48	6 31	2 14	6 40	0 38	12 5	0 39	5 57	17 11	5 3	5 12	14 40	15 46	2 5
F 8	22 44	11 13	4 2	18 49	1 13	23 46	1 56	20 4	0 1	14 46	0 48	6 30	2 14	6 40	0 38	12 5	0 39	5 57	17 11	5 6	5 13	14 41	15 47	2 5
S 9	22 50	14 42	4 40	19 15	1 5	23 35	1 57	20 14	0 1	14 46	0 48	6 29	2 14	6 39	0 38	12 5	0 39	5 57	17 11	5 10	5 14	14 43	15 49	2 6
S 10	22 56	17 12	4 59	19 40	0 58	23 24	1 57	20 23	0 2	14 47	0 49	6 28	2 13	6 39	0 38	12 4	0 39	5 57	17 10	5 14	5 15	14 44	15 51	2 6
M11	23 1	18 29	4 56	20 4	0 50	23 11	1 58	20 32	0 3	14 47	0 49	6 27	2 13	6 39	0 38	12 4	0 39	5 57	17 10	5 19	5 17	14 45	15 52	2 6
T 12	23 5	18 27	4 32	20 28	0 43	22 58	1 58	20 42	0 3	14 48	0 49	6 26	2 13	6 38	0 38	12 4	0 39	5 57	17 10	5 23	5 18	14 46	15 54	2 7
W13	23 10	17 10	3 51	20 51	0 35	22 45	1 59	20 50	0 4	14 48	0 49	6 25	2 13	6 38	0 38	12 3	0 39	5 57	17 9	5 27	5 19	14 47	15 56	2 7
T 14	23 14	14 51	2 57	21 13	0 28	22 31	1 59	20 59	0 4	14 49	0 50	6 24	2 13	6 38	0 38	12 3	0 39	5 57	17 9	5 29	5 20	14 49	15 57	2 7
F 15	23 17	11 45	1 54	21 34	0 21	22 16	1 59	21 8	0 5	14 49	0 50	6 23	2 12	6 38	0 38	12 3	0 39	5 56	17 9	5 31	5 22	14 50	15 59	2 8
S 16	23 20	8 10	0 47	21 54	0 13	22 0	1 59	21 16	0 6	14 50	0 50	6 22	2 12	6 38	0 37	12 2	0 39	5 56	17 8	5 31	5 23	14 51	16 0	2 8
S 17	23 22	4 19	0n20	22 14	0 6	21 44	1 59	21 24	0 6	14 51	0 50	6 20	2 12	6 37	0 37	12 2	0 39	5 56	17 8	5 31	5 24	14 52	16 2	2 9
M18	23 24	0 23	1 25	22 32	0s 1	21 27	1 59	21 32	0 7	14 51	0 51	6 19	2 12	6 37	0 37	12 1	0 39	5 56	17 8	5 31	5 25	14 53	16 3	2 9
T 19	23 26	3s28	2 24	22 49	0 8	21 10	1 59	21 40	0 8	14 52	0 51	6 18	2 12	6 37	0 37	12 1	0 39	5 56	17 8	5 32	5 27	14 55	16 5	2 9
W20	23 27	7 8	3 16	23 5	0 15	20 52	1 59	21 48	0 8	14 53	0 51	6 17	2 12	6 37	0 37	12 0	0 39	5 56	17 7	5 33	5 28	14 56	16 6	2 10
T 21	23 27	10 29	3 59	23 20	0 22	20 33	1 58	21 55	0 9	14 54	0 51	6 15	2 11	6 37	0 37	12 0	0 39	5 56	17 7	5 35	5 29	14 57	16 8	2 10
F 22	23 27	13 24	4 32	23 34	0 29	20 14	1 58	22 2	0 10	14 55	0 52	6 14	2 11	6 37	0 37	11 59	0 39	5 55	17 7	5 39	5 30	14 58	16 9	2 11
S 23	23 27	15 47	4 52	23 47	0 35	19 54	1 57	22 9	0 10	14 56	0 52	6 12	2 11	6 37	0 37	11 59	0 39	5 55	17 6	5 43	5 31	14 59	16 11	2 11
S 24	23 26	17 30	5 1	23 59	0 42	19 34	1 57	22 16	0 11	14 58	0 52	6 11	2 11	6 37	0 37	11 58	0 39	5 55	17 6	5 48	5 33	15 1	16 12	2 11
M25	23 25	18 28	4 55	24 9	0 48	19 14	1 56	22 23	0 11	14 59	0 52	6 9	2 11	6 37	0 37	11 58	0 39	5 55	17 6	5 54	5 34	15 2	16 13	2 12
T 26	23 23	18 37	4 37	24 18	0 54	18 52	1 55	22 29	0 12	15 0	0 53	6 8	2 10	6 37	0 37	11 57	0 39	5 55	17 5	5 59	5 35	15 3	16 15	2 12
W27	23 21	17 53	4 5	24 26	1 0	18 31	1 54	22 35	0 13	15 2	0 53	6 6	2 10	6 37	0 37	11 57	0 39	5 54	17 5	6 4	5 36	15 4	16 16	2 13
T 28	23 18	16 19	3 22	24 33	1 6	18 8	1 53	22 41	0 13	15 3	0 53	6 5	2 10	6 37	0 37	11 56	0 39	5 54	17 4	6 8	5 38	15 5	16 17	2 13
F 29	23 15	13 56	2 28	24 38	1 11	17 46	1 52	22 47	0 14	15 4	0 53	6 3	2 10	6 37	0 37	11 56	0 39	5 54	17 4	6 10	5 39	15 7	16 18	2 13
S 30	23 11	10 52	1 26	24 42	1 16	17 22	1 51	22 53	0 15	15 6	0 53	6 1	2 10	6 37	0 37	11 55	0 39	5 54	17 4	6 12	5 40	15 8	16 20	2 14
S 31	23s 7	7s13	0n18	24s45	1s22	16s59	1s50	22s58	0s15	15n 8	0n54	6s 0	2s10	6n37	0s37	11s55	0s39	5s54	17s 3	6n12	5n41	15s 9	16s21	2n14

Julian Day Number = 2396362.5, Delta T = 8.92 sec
Ecliptic obliquity = 23°27'23, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°37'50, Lahiri = 21°44'50

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ASTRODIENST EPHEMERIS for the year 1849
geocentric

JANUARY 1849 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 7	10♑32'08	24♓ 2	5♑53	19♒52	16♐39	21°R38	19♓57	18♈19	0♓32	25°R56	14♍15	15♍32	29♏12	23♏ 1	M 1
T 2	6 46 4	11°33'18	7♈31	7°28	21° 5	17°22	21♎34	20° 1	18°19	0°33	25♈56	14°R16	15°28	29°18	23° 8	T 2
W 3	6 50 0	12°34'28	21°20	9° 4	22°17	18° 6	21°29	20° 5	18°20	0°35	25°56	14°16	15°25	29°25	23°14	W 3
T 4	6 53 57	13°35'37	5♉28	10°40	23°29	18°49	21°24	20° 9	18°20	0°37	25°55	14°13	15°22	29°32	23°20	T 4
F 5	6 57 53	14°36'46	19°57	12°16	24°41	19°33	21°19	20°14	18°20	0°39	25°55	14° 9	15°19	29°39	23°26	F 5
S 6	7 1 50	15°37'55	4♊41	13°53	25°53	20°16	21°14	20°18	18°21	0°40	25°55	14° 2	15°16	29°45	23°33	S 6
S 7	7 5 47	16°39'03	19°36	15°31	27° 4	21° 0	21° 9	20°23	18°21	0°42	25°55	13°54	15°13	29°52	23°39	S 7
M 8	7 9 43	17°40'11	4♋32	17° 8	28°16	21°43	21° 3	20°27	18°22	0°44	25°55	13°44	15° 9	29°59	23°45	M 8
T 9	7 13 40	18°41'18	19°21	18°47	29°28	22°27	20°57	20°32	18°23	0°46	25°D55	13°35	15° 6	0♐ 5	23°50	T 9
W10	7 17 36	19°42'25	3♌54	20°25	0♓39	23°11	20°52	20°37	18°23	0°47	25°55	13°28	15° 3	0°12	23°56	W10
T 11	7 21 33	20°43'32	18° 4	22° 4	1°50	23°55	20°46	20°42	18°24	0°49	25°55	13°23	15° 0	0°19	24° 2	T 11
F 12	7 25 29	21°44'39	1♍48	23°44	3° 2	24°38	20°40	20°46	18°25	0°51	25°55	13°20	14°57	0°26	24° 8	F 12
S 13	7 29 26	22°45'45	15° 5	25°24	4°13	25°22	20°33	20°51	18°26	0°53	25°55	13°D20	14°54	0°32	24°13	S 13
S 14	7 33 22	23°46'51	27°56	27° 5	5°24	26° 6	20°27	20°57	18°27	0°55	25°55	13°20	14°50	0°39	24°19	S 14
M15	7 37 19	24°47'57	10♎26	28°46	6°35	26°50	20°21	21° 2	18°27	0°57	25°55	13°22	14°47	0°46	24°24	M15
T 16	7 41 16	25°49'02	22°38	0♒27	7°46	27°34	20°14	21° 7	18°28	0°59	25°56	13°R23	14°44	0°52	24°30	T 16
W17	7 45 12	26°50'07	4♏38	2° 9	8°56	28°18	20° 7	21°12	18°29	1° 1	25°56	13°22	14°41	0°59	24°35	W17
T 18	7 49 9	27°51'12	16°31	3°51	10° 7	29° 2	20° 0	21°18	18°31	1° 3	25°56	13°20	14°38	1° 6	24°40	T 18
F 19	7 53 5	28°52'17	28°22	5°34	11°17	29°46	19°53	21°23	18°32	1° 5	25°56	13°16	14°34	1°13	24°45	F 19
S 20	7 57 2	29°53'21	10♐14	7°17	12°28	0♑30	19°46	21°28	18°33	1° 7	25°56	13°10	14°31	1°19	24°50	S 20
S 21	8 0 58	0♒54'25	22°13	9° 1	13°38	1°15	19°39	21°34	18°34	1° 9	25°57	13° 2	14°28	1°26	24°55	S 21
M22	8 4 55	1°55'28	4♑20	10°44	14°48	1°59	19°32	21°40	18°35	1°11	25°57	12°54	14°25	1°33	25° 0	M22
T 23	8 8 51	2°56'30	16°37	12°28	15°58	2°43	19°25	21°45	18°37	1°13	25°57	12°46	14°22	1°40	25° 5	T 23
W24	8 12 48	3°57'32	29° 6	14°12	17° 8	3°27	19°17	21°51	18°38	1°15	25°57	12°39	14°19	1°46	25° 9	W24
T 25	8 16 45	4°58'32	11♒47	15°56	18°18	4°12	19°10	21°57	18°40	1°17	25°58	12°34	14°15	1°53	25°14	T 25
F 26	8 20 41	5°59'32	24°40	17°39	19°27	4°56	19° 2	22° 3	18°41	1°19	25°58	12°31	14°12	2° 0	25°19	F 26
S 27	8 24 38	7° 0'31	7♓44	19°22	20°36	5°40	18°55	22° 9	18°43	1°21	25°59	12°D29	14° 9	2° 6	25°23	S 27
S 28	8 28 34	8° 1'29	21° 1	21° 5	21°46	6°25	18°47	22°15	18°44	1°23	25°59	12°29	14° 6	2°13	25°27	S 28
M29	8 32 31	9° 2'25	4♈29	22°46	22°55	7° 9	18°39	22°21	18°46	1°25	25°59	12°31	14° 3	2°20	25°32	M29
T 30	8 36 27	10° 3'20	18° 9	24°26	24° 4	7°54	18°31	22°27	18°47	1°27	26° 0	12°32	14° 0	2°27	25°36	T 30
W31	8 40 24	11♒ 4'14	2♉ 0	26♒ 5	25♓12	8♑38	18♎23	22♓33	18♈49	1♓30	26♈ 0	12♍33	13♍56	2♐33	25♏40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 2	3s10	0s52	24s46	1s26	16s35	1s48	23s 3	0s16	15n 9	0n54	5s58	2s 9	6n37	0s37	11s54	0s39	5s53	17s 3	6n12	5n43	15s10	16s22	2n15
T 2	22 57	1n 8	2 1	24 46	1 31	16 10	1 47	23 8	0 17	15 11	0 54	5 56	2 9	6 37	0 37	11 54	0 39	5 53	17 3	6 12	5 44	15 11	16 23	2 15
W 3	22 52	5 28	3 4	24 44	1 36	15 45	1 45	23 13	0 17	15 13	0 54	5 54	2 9	6 37	0 37	11 53	0 39	5 53	17 2	6 12	5 45	15 12	16 24	2 16
T 4	22 46	9 37	3 58	24 41	1 40	15 20	1 44	23 17	0 18	15 14	0 55	5 53	2 9	6 38	0 37	11 52	0 39	5 52	17 2	6 13	5 46	15 14	16 26	2 16
F 5	22 39	13 16	4 38	24 37	1 44	14 54	1 42	23 21	0 19	15 16	0 55	5 51	2 9	6 38	0 37	11 52	0 39	5 52	17 2	6 14	5 47	15 15	16 27	2 16
S 6	22 32	16 10	5 1	24 31	1 47	14 28	1 40	23 25	0 19	15 18	0 55	5 49	2 9	6 38	0 37	11 51	0 39	5 52	17 1	6 17	5 49	15 16	16 28	2 17
S 7	22 25	18 1	5 3	24 23	1 51	14 2	1 38	23 29	0 20	15 20	0 55	5 47	2 8	6 38	0 37	11 50	0 39	5 51	17 1	6 20	5 50	15 17	16 29	2 17
M 8	22 17	18 38	4 45	24 14	1 54	13 35	1 36	23 33	0 21	15 22	0 55	5 45	2 8	6 38	0 37	11 50	0 39	5 51	17 1	6 24	5 51	15 18	16 30	2 18
T 9	22 9	17 58	4 8	24 4	1 56	13 8	1 34	23 36	0 21	15 24	0 56	5 43	2 8	6 39	0 37	11 49	0 39	5 51	17 0	6 27	5 52	15 19	16 31	2 18
W10	22 0	16 8	3 15	23 52	1 59	12 41	1 31	23 39	0 22	15 26	0 56	5 41	2 8	6 39	0 37	11 49	0 39	5 50	17 0	6 30	5 54	15 21	16 32	2 19
T 11	21 51	13 21	2 11	23 38	2 1	12 13	1 29	23 42	0 23	15 28	0 56	5 39	2 8	6 39	0 37	11 48	0 39	5 50	16 59	6 32	5 55	15 22	16 33	2 19
F 12	21 42	9 53	1 2	23 23	2 3	11 45	1 27	23 44	0 23	15 30	0 56	5 37	2 8	6 40	0 36	11 47	0 39	5 50	16 59	6 33	5 56	15 23	16 34	2 20
S 13	21 32	6 2	0n 9	23 6	2 4	11 17	1 24	23 47	0 24	15 33	0 57	5 35	2 7	6 40	0 36	11 47	0 39	5 49	16 59	6 34	5 57	15 24	16 35	2 20
S 14	21 22	2 1	1 18	22 48	2 5	10 48	1 21	23 49	0 25	15 35	0 57	5 33	2 7	6 40	0 36	11 46	0 39	5 49	16 58	6 33	5 59	15 25	16 35	2 21
M15	21 11	1s58	2 21	22 28	2 6	10 19	1 19	23 50	0 25	15 37	0 57	5 30	2 7	6 41	0 36	11 45	0 39	5 49	16 58	6 33	6 0	15 26	16 36	2 21
T 16	21 0	5 47	3 16	22 7	2 6	9 50	1 16	23 52	0 26	15 39	0 57	5 28	2 7	6 41	0 36	11 45	0 39	5 48	16 58	6 32	6 1	15 27	16 37	2 22
W17	20 48	9 17	4 1	21 44	2 5	9 21	1 13	23 53	0 27	15 42	0 57	5 26	2 7	6 42	0 36	11 44	0 39	5 48	16 57	6 32	6 2	15 29	16 38	2 22
T 18	20 36	12 23	4 36	21 19	2 5	8 51	1 10	23 55	0 27	15 44	0 57	5 24	2 7	6 42	0 36	11 43	0 39	5 47	16 57	6 33	6 3	15 30	16 39	2 23
F 19	20 24	14 57	4 58	20 53	2 3	8 22	1 7	23 55	0 28	15 46	0 58	5 22	2 7	6 42	0 36	11 42	0 39	5 47	16 57	6 35	6 5	15 31	16 39	2 23
S 20	20 11	16 55	5 8	20 25	2 2	7 52	1 3	23 56	0 29	15 49	0 58	5 19	2 7	6 43	0 36	11 42	0 39	5 47	16 56	6 37	6 6	15 32	16 40	2 24
S 21	19 58	18 9	5 5	19 56	1 59	7 22	1 0	23 56	0 29	15 51	0 58	5 17	2 6	6 43	0 36	11 41	0 39	5 46	16 56	6 40	6 7	15 33	16 41	2 24
M22	19 45	18 36	4 48	19 25	1 57	6 52	0 57	23 57	0 30	15 54	0 58	5 15	2 6	6 44	0 36	11 40	0 39	5 46	16 55	6 43	6 8	15 34	16 41	2 25
T 23	19 31	18 10	4 17	18 53	1 53	6 21	0 53	23 57	0 31	15 56	0 58	5 12	2 6	6 45	0 36	11 40	0 39	5 45	16 55	6 46	6 10	15 35	16 42	2 25
W24	19 17	16 52	3 34	18 19	1 49	5 51	0 50	23 56	0 31	15 58	0 59	5 10	2 6	6 45	0 36	11 39	0 39	5 45	16 55	6 49	6 11	15 36	16 43	2 26
T 25	19 2	14 43	2 39	17 44	1 45	5 20	0 46	23 56	0 32	16 1	0 59	5 7	2 6	6 46	0 36	11 38	0 39	5 44	16 54	6 51	6 12	15 38	16 43	2 26
F 26	18 47	11 49	1 36	17 8	1 39	4 49	0 42	23 55	0 33	16 4	0 59	5 5	2 6	6 46	0 36	11 37	0 39	5 44	16 54	6 52	6 13	15 39	16 44	2 27
S 27	18 32	8 16	0 26	16 30	1 33	4 19	0 38	23 54	0 34	16 6	0 59	5 3	2 6	6 47	0 36	11 37	0 39	5 44	16 54	6 53	6 14	15 40	16 44	2 27
S 28	18 16	4 17	0s46	15 51	1 27	3 48	0 34	23 52	0 34	16 9	0 59	5 0	2 6	6 48	0 36	11 36	0 39	5 43	16 53	6 53	6 16	15 41	16 45	2 28
M29	18 1	0 1	1 57	15 11	1 19	3 17	0 30	23 51	0 35	16 11	0 59	4 58	2 5	6 48	0 36	11 35	0 39	5 43	16 53	6 52	6 17	15 42	16 45	2 28
T 30	17 44	4n18	3 3	14 30	1 11	2 46	0 26	23 49	0 36	16 14	0 59	4 55	2 5	6 49	0 36	11 34	0 39	5 42	16 53	6 52	6 18	15 43	16 46	2 29
W31	17s28	8n27	3s58	13s48	1s 2	2s15	0s22	23s47	0s36	16n16	1n 0	4s52	2s 5	6n49	0s36	11s33	0s39	5s42	16s52	6n51	6n19	15s44	16s46	2n29

Julian Day Number = 2396393.5, Delta T = 8.95 sec
Ecliptic obliquity = 23°27'23, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°37'54, Lahiri = 21°44'55

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ASTRODIENST EPHEMERIS for the year 1849
geocentric

FEBRUARY 1849 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 20	12♒ 5'06	16♉ 4	27♒42	26♓21	9♋23	18°R16	22♓39	18♈51	1♓32	26♈ 1	12°R34	13♍53	2♐40	25♏44	T 1
F 2	8 48 17	13° 5'57	0♊18	29°16	27°29	10° 7	18♌ 8	22°46	18°53	1°34	26° 1	12♍33	13°50	2°47	25°47	F 2
S 3	8 52 14	14° 6'47	14°40	0♓48	28°37	10°52	18° 0	22°52	18°55	1°36	26° 2	12°30	13°47	2°53	25°51	S 3
S 4	8 56 10	15° 7'35	29° 7	2°16	29°45	11°37	17°52	22°58	18°56	1°38	26° 2	12°27	13°44	3° 0	25°55	S 4
M 5	9 0 7	16° 8'22	13♋34	3°40	0♈53	12°21	17°44	23° 5	18°58	1°41	26° 3	12°23	13°40	3° 7	25°58	M 5
T 6	9 4 3	17° 9'07	27°55	4°59	2° 1	13° 6	17°36	23°11	19° 0	1°43	26° 4	12°19	13°37	3°14	26° 2	T 6
W 7	9 8 0	18° 9'51	12♌ 5	6°12	3° 8	13°51	17°28	23°18	19° 2	1°45	26° 4	12°16	13°34	3°20	26° 5	W 7
T 8	9 11 56	19°10'34	25°58	7°20	4°15	14°36	17°20	23°24	19° 4	1°47	26° 5	12°14	13°31	3°27	26° 8	T 8
F 9	9 15 53	20°11'15	9♍33	8°20	5°22	15°20	17°12	23°31	19° 6	1°49	26° 5	12°D13	13°28	3°34	26°11	F 9
S 10	9 19 49	21°11'55	22°46	9°13	6°29	16° 5	17° 4	23°38	19° 9	1°52	26° 6	12°13	13°25	3°41	26°14	S 10
S 11	9 23 46	22°12'33	5♎38	9°58	7°35	16°50	16°56	23°44	19°11	1°54	26° 7	12°14	13°21	3°47	26°17	S 11
M12	9 27 43	23°13'10	18°10	10°33	8°41	17°35	16°48	23°51	19°13	1°56	26° 7	12°16	13°18	3°54	26°20	M12
T 13	9 31 39	24°13'47	0♏26	10°59	9°47	18°20	16°40	23°58	19°15	1°58	26° 8	12°17	13°15	4° 1	26°23	T 13
W14	9 35 36	25°14'22	12°29	11°15	10°53	19° 5	16°33	24° 5	19°18	2° 1	26° 9	12°18	13°12	4° 7	26°26	W14
T 15	9 39 32	26°14'55	24°25	11°R20	11°58	19°50	16°25	24°11	19°20	2° 3	26°10	12°R19	13° 9	4°14	26°28	T 15
F 16	9 43 29	27°15'28	6♐17	11°15	13° 3	20°35	16°17	24°18	19°22	2° 5	26°10	12°19	13° 6	4°21	26°30	F 16
S 17	9 47 25	28°15'59	18°11	11° 0	14° 8	21°20	16°10	24°25	19°25	2° 8	26°11	12°18	13° 2	4°28	26°33	S 17
S 18	9 51 22	29°16'29	0♑11	10°35	15°13	22° 5	16° 2	24°32	19°27	2°10	26°12	12°16	12°59	4°34	26°35	S 18
M19	9 55 18	0♓16'58	12°21	10° 1	16°17	22°51	15°54	24°39	19°30	2°12	26°13	12°15	12°56	4°41	26°37	M19
T 20	9 59 15	1°17'25	24°44	9°18	17°21	23°36	15°47	24°46	19°32	2°14	26°14	12°13	12°53	4°48	26°39	T 20
W21	10 3 12	2°17'50	7♒23	8°28	18°25	24°21	15°40	24°53	19°35	2°17	26°15	12°11	12°50	4°54	26°41	W21
T 22	10 7 8	3°18'14	20°19	7°32	19°28	25° 6	15°32	25° 0	19°37	2°19	26°16	12°10	12°46	5° 1	26°43	T 22
F 23	10 11 5	4°18'37	3♓32	6°32	20°31	25°51	15°25	25° 8	19°40	2°21	26°17	12°10	12°43	5° 8	26°44	F 23
S 24	10 15 1	5°18'58	17° 1	5°29	21°34	26°37	15°18	25°15	19°43	2°23	26°17	12°D10	12°40	5°15	26°46	S 24
S 25	10 18 58	6°19'16	0♈45	4°24	22°36	27°22	15°11	25°22	19°45	2°26	26°18	12°10	12°37	5°21	26°47	S 25
M26	10 22 54	7°19'33	14°40	3°20	23°38	28° 7	15° 4	25°29	19°48	2°28	26°19	12°11	12°34	5°28	26°49	M26
T 27	10 26 51	8°19'48	28°44	2°18	24°40	28°53	14°57	25°36	19°51	2°30	26°20	12°11	12°31	5°35	26°50	T 27
W28	10 30 47	9♓20'01	12♉53	1♓18	25♈41	29♋38	14♌50	25♓44	19♈53	2♓33	26♈21	12♍11	12♍27	5♐42	26♏51	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s11	12n11	4s40	13s 6	0s52	1s43	0s18	23s44	0s37	16n19	1n 0	4s50	2s 5	6n50	0s36	11s33	0s39	5s41	16s52	6n51	6n21	15s45	16s47	2n30
F 2	16 54	15 14	5 6	12 23	0 42	1 12	0 13	23 42	0 38	16 21	1 0	4 47	2 5	6 51	0 36	11 32	0 39	5 41	16 52	6 52	6 22	15 46	16 47	2 30
S 3	16 36	17 24	5 13	11 40	0 30	0 41	0 9	23 39	0 38	16 24	1 0	4 45	2 5	6 52	0 36	11 31	0 39	5 40	16 51	6 52	6 23	15 48	16 47	2 31
S 4	16 19	18 27	5 0	10 58	0 18	0 10	0 4	23 36	0 39	16 26	1 0	4 42	2 5	6 52	0 36	11 30	0 39	5 40	16 51	6 54	6 24	15 49	16 48	2 31
M 5	16 1	18 19	4 28	10 16	0 6	0n21	0n 0	23 32	0 40	16 29	1 0	4 40	2 5	6 53	0 36	11 30	0 39	5 39	16 50	6 55	6 25	15 50	16 48	2 32
T 6	15 42	17 0	3 40	9 34	0n 8	0 53	0 5	23 29	0 40	16 32	1 0	4 37	2 5	6 54	0 36	11 29	0 39	5 39	16 50	6 57	6 27	15 51	16 48	2 32
W 7	15 24	14 39	2 38	8 54	0 22	1 24	0 10	23 25	0 41	16 34	1 0	4 34	2 5	6 55	0 36	11 28	0 39	5 38	16 50	6 58	6 28	15 52	16 49	2 33
T 8	15 5	11 29	1 28	8 15	0 37	1 55	0 14	23 21	0 42	16 37	1 0	4 32	2 4	6 56	0 36	11 27	0 39	5 38	16 49	6 59	6 29	15 53	16 49	2 34
F 9	14 46	7 46	0 15	7 38	0 52	2 26	0 19	23 17	0 42	16 39	1 1	4 29	2 4	6 56	0 36	11 26	0 39	5 37	16 49	6 59	6 30	15 54	16 49	2 34
S 10	14 27	3 46	0n58	7 4	1 8	2 57	0 24	23 12	0 43	16 42	1 1	4 26	2 4	6 57	0 35	11 26	0 39	5 36	16 49	6 59	6 32	15 55	16 49	2 35
S 11	14 7	0s19	2 6	6 32	1 24	3 28	0 29	23 7	0 44	16 44	1 1	4 23	2 4	6 58	0 35	11 25	0 39	5 36	16 48	6 59	6 33	15 56	16 49	2 35
M12	13 47	4 16	3 6	6 4	1 40	3 58	0 34	23 2	0 44	16 47	1 1	4 21	2 4	6 59	0 35	11 24	0 39	5 35	16 48	6 58	6 34	15 57	16 49	2 36
T 13	13 27	7 57	3 56	5 40	1 56	4 29	0 40	22 57	0 45	16 49	1 1	4 18	2 4	7 0	0 35	11 23	0 39	5 35	16 48	6 57	6 35	15 58	16 49	2 36
W14	13 7	11 14	4 34	5 19	2 12	5 0	0 45	22 51	0 46	16 52	1 1	4 15	2 4	7 1	0 35	11 22	0 39	5 34	16 48	6 57	6 36	15 59	16 50	2 37
T 15	12 47	14 1	5 1	5 3	2 28	5 30	0 50	22 45	0 46	16 54	1 1	4 12	2 4	7 2	0 35	11 22	0 39	5 34	16 47	6 57	6 38	16 1	16 50	2 37
F 16	12 26	16 13	5 14	4 51	2 42	6 0	0 55	22 39	0 47	16 56	1 1	4 10	2 4	7 3	0 35	11 21	0 39	5 33	16 47	6 57	6 39	16 2	16 50	2 38
S 17	12 5	17 43	5 14	4 44	2 56	6 31	1 1	22 33	0 48	16 59	1 1	4 7	2 4	7 3	0 35	11 20	0 39	5 33	16 47	6 57	6 40	16 3	16 50	2 39
S 18	11 44	18 27	5 1	4 42	3 8	7 1	1 6	22 27	0 49	17 1	1 1	4 4	2 4	7 4	0 35	11 19	0 39	5 32	16 46	6 58	6 41	16 4	16 49	2 39
M19	11 23	18 20	4 34	4 45	3 19	7 31	1 12	22 20	0 49	17 3	1 1	4 1	2 4	7 5	0 35	11 18	0 39	5 31	16 46	6 58	6 43	16 5	16 49	2 40
T 20	11 1	17 22	3 53	4 53	3 28	8 0	1 17	22 13	0 50	17 6	1 1	3 58	2 4	7 6	0 35	11 18	0 39	5 31	16 46	6 59	6 44	16 6	16 49	2 40
W21	10 40	15 31	3 1	5 4	3 35	8 30	1 23	22 6	0 51	17 8	1 1	3 55	2 4	7 7	0 35	11 17	0 39	5 30	16 45	7 0	6 45	16 7	16 49	2 41
T 22	10 18	12 51	1 58	5 20	3 40	8 59	1 28	21 58	0 51	17 10	1 1	3 53	2 4	7 8	0 35	11 16	0 39	5 30	16 45	7 0	6 46	16 8	16 49	2 41
F 23	9 56	9 29	0 48	5 40	3 43	9 28	1 34	21 50	0 52	17 12	1 1	3 50	2 4	7 9	0 35	11 15	0 39	5 29	16 45	7 0	6 47	16 9	16 49	2 42
S 24	9 34	5 32	0s27	6 2	3 44	9 57	1 40	21 42	0 53	17 14	1 1	3 47	2 4	7 10	0 35	11 14	0 39	5 29	16 45	7 0	6 49	16 10	16 49	2 43
S 25	9 12	1 15	1 41	6 27	3 42	10 26	1 45	21 34	0 53	17 16	1 1	3 44	2 4	7 11	0 35	11 14	0 39	5 28	16 44	7 0	6 50	16 11	16 48	2 43
M26	8 50	3n10	2 51	6 54	3 38	10 54	1 51	21 26	0 54	17 19	1 2	3 41	2 3	7 12	0 35	11 13	0 39	5 27	16 44	7 0	6 51	16 12	16 48	2 44
T 27	8 27	7 26	3 51	7 21	3 33	11 22	1 57	21 17	0 55	17 21	1 2	3 38	2 3	7 14	0 35	11 12	0 39	5 27	16 44	7 0	6 52	16 13	16 48	2 44
W28	8s 5	11n19	4s37	7s49	3n25	11n50	2n 3	21s 9	0s55	17n23	1n 2	3s35	2s 3	7n15	0s35	11s11	0s39	5s26	16s43	7n 0	6n53	16s14	16s47	2n45

Julian Day Number = 2396424.5, Delta T = 8.97 sec
Ecliptic obliquity = 23°27'23, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°37'59, Lahiri = 21°44'59

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ASTRODIENST EPHEMERIS for the year 1849
geocentric

MARCH 1849 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 44	10♓20'13	27♉ 6	0°R23	26♈42	0♒23	14°R44	25♓51	19♈56	2♓35	26♈22	12♍11	12♍24	5♐48	26♏52	T 1
F 2	10 38 40	11°20'21	11♊19	29♒34	27°42	1° 9	14♌37	25°58	19°59	2°37	26°23	12°11	12°21	5°55	26°53	F 2
S 3	10 42 37	12°20'28	25°29	28°49	28°42	1°54	14°31	26° 5	20° 2	2°39	26°24	12°11	12°18	6° 2	26°53	S 3
S 4	10 46 34	13°20'33	9♋36	28°12	29°41	2°40	14°25	26°13	20° 5	2°42	26°25	12°12	12°15	6° 8	26°54	S 4
M 5	10 50 30	14°20'35	23°36	27°41	0♌40	3°25	14°19	26°20	20° 8	2°44	26°26	12°12	12°11	6°15	26°55	M 5
T 6	10 54 27	15°20'36	7♌27	27°16	1°39	4°11	14°13	26°28	20°11	2°46	26°28	12°12	12° 8	6°22	26°55	T 6
W 7	10 58 23	16°20'34	21° 8	26°59	2°37	4°56	14° 7	26°35	20°14	2°48	26°29	12°12	12° 5	6°29	26°55	W 7
T 8	11 2 20	17°20'30	4♍35	26°48	3°34	5°42	14° 1	26°42	20°17	2°51	26°30	12°13	12° 2	6°35	26°56	T 8
F 9	11 6 16	18°20'24	17°49	26°D43	4°31	6°27	13°56	26°50	20°20	2°53	26°31	12°R13	11°59	6°42	26°R56	F 9
S 10	11 10 13	19°20'16	0♎47	26°45	5°28	7°13	13°50	26°57	20°23	2°55	26°32	12°12	11°56	6°49	26°56	S 10
S 11	11 14 9	20°20'06	13°30	26°53	6°24	7°59	13°45	27° 4	20°26	2°57	26°33	12°11	11°52	6°55	26°56	S 11
M12	11 18 6	21°19'55	25°58	27° 6	7°19	8°44	13°40	27°12	20°29	2°59	26°34	12°10	11°49	7° 2	26°55	M12
T 13	11 22 3	22°19'41	8♏13	27°25	8°14	9°30	13°35	27°19	20°32	3° 2	26°36	12° 9	11°46	7° 9	26°55	T 13
W14	11 25 59	23°19'26	20°17	27°49	9° 8	10°16	13°31	27°27	20°35	3° 4	26°37	12° 7	11°43	7°16	26°55	W14
T 15	11 29 56	24°19'09	2♐14	28°18	10° 1	11° 1	13°26	27°34	20°38	3° 6	26°38	12° 6	11°40	7°22	26°54	T 15
F 16	11 33 52	25°18'50	14° 7	28°52	10°54	11°47	13°22	27°42	20°41	3° 8	26°39	12° 5	11°37	7°29	26°53	F 16
S 17	11 37 49	26°18'30	26° 1	29°29	11°46	12°33	13°17	27°49	20°45	3°10	26°40	12°D 5	11°33	7°36	26°53	S 17
S 18	11 41 45	27°18'08	8♑ 0	0♓11	12°37	13°18	13°13	27°57	20°48	3°12	26°42	12° 5	11°30	7°43	26°52	S 18
M19	11 45 42	28°17'44	20°10	0°56	13°28	14° 4	13° 9	28° 4	20°51	3°14	26°43	12° 6	11°27	7°49	26°51	M19
T 20	11 49 38	29°17'18	2♒34	1°45	14°18	14°50	13° 6	28°12	20°54	3°17	26°44	12° 7	11°24	7°56	26°50	T 20
W21	11 53 35	0♈16'51	15°16	2°37	15° 7	15°36	13° 2	28°19	20°58	3°19	26°45	12° 9	11°21	8° 3	26°49	W21
T 22	11 57 32	1°16'22	28°20	3°32	15°55	16°22	12°59	28°26	21° 1	3°21	26°47	12°10	11°17	8° 9	26°47	T 22
F 23	12 1 28	2°15'50	11♓46	4°30	16°42	17° 7	12°56	28°34	21° 4	3°23	26°48	12°R11	11°14	8°16	26°46	F 23
S 24	12 5 25	3°15'17	25°34	5°31	17°29	17°53	12°53	28°41	21° 7	3°25	26°49	12°10	11°11	8°23	26°44	S 24
S 25	12 9 21	4°14'42	9♈42	6°34	18°14	18°39	12°50	28°49	21°11	3°27	26°50	12° 8	11° 8	8°30	26°43	S 25
M26	12 13 18	5°14'04	24° 6	7°40	18°59	19°25	12°47	28°56	21°14	3°29	26°52	12° 6	11° 5	8°36	26°41	M26
T 27	12 17 14	6°13'25	8♉39	8°48	19°42	20°11	12°45	29° 4	21°17	3°31	26°53	12° 3	11° 2	8°43	26°39	T 27
W28	12 21 11	7°12'43	23°16	9°58	20°25	20°57	12°42	29°11	21°21	3°33	26°54	11°59	10°58	8°50	26°37	W28
T 29	12 25 7	8°11'59	7♊49	11°11	21° 7	21°43	12°40	29°18	21°24	3°35	26°56	11°56	10°55	8°56	26°35	T 29
F 30	12 29 4	9°11'13	22°14	12°26	21°47	22°29	12°39	29°26	21°27	3°37	26°57	11°54	10°52	9° 3	26°33	F 30
S 31	12 33 0	10♈10'25	6♋27	13♓42	22♉26	23♒14	12♌37	29♓33	21♈31	3♓39	26♈58	11°D53	10♍49	9♐10	26♏31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s42	14n33	5s 6	8s17	3n16	12n18	2n 9	20s59	0s56	17n24	1n 2	3s32	2s 3	7n16	0s35	11s10	0s39	5s26	16s43	7n 0	6n55	16s15	16s47	2n45
F 2	7 19	16 55	5 17	8 44	3 5	12 45	2 14	20 50	0 57	17 26	1 2	3 29	2 3	7 17	0 35	11 10	0 39	5 25	16 43	7 0	6 56	16 16	16 47	2 46
S 3	6 56	18 14	5 9	9 10	2 54	13 12	2 20	20 41	0 57	17 28	1 2	3 26	2 3	7 18	0 35	11 9	0 39	5 24	16 43	7 0	6 57	16 17	16 46	2 47
S 4	6 33	18 25	4 42	9 35	2 41	13 39	2 26	20 31	0 58	17 30	1 2	3 24	2 3	7 19	0 35	11 8	0 39	5 24	16 42	7 0	6 58	16 18	16 46	2 47
M 5	6 10	17 29	3 58	9 58	2 28	14 5	2 32	20 21	0 59	17 32	1 2	3 21	2 3	7 20	0 35	11 7	0 39	5 23	16 42	6 59	7 0	16 19	16 46	2 48
T 6	5 47	15 30	3 1	10 20	2 14	14 31	2 38	20 11	0 59	17 34	1 2	3 18	2 3	7 21	0 35	11 6	0 39	5 23	16 42	6 59	7 1	16 20	16 45	2 48
W 7	5 24	12 40	1 54	10 39	2 0	14 57	2 44	20 1	1 0	17 35	1 2	3 15	2 3	7 22	0 35	11 6	0 39	5 22	16 42	6 59	7 2	16 21	16 45	2 49
T 8	5 0	9 11	0 42	10 56	1 46	15 23	2 50	19 50	1 0	17 37	1 2	3 12	2 3	7 24	0 35	11 5	0 39	5 21	16 41	6 59	7 3	16 22	16 44	2 50
F 9	4 37	5 18	0n31	11 11	1 31	15 48	2 56	19 39	1 1	17 38	1 1	3 9	2 3	7 25	0 35	11 4	0 39	5 21	16 41	6 59	7 4	16 24	16 43	2 50
S 10	4 13	1 14	1 41	11 24	1 17	16 13	3 2	19 29	1 2	17 40	1 1	3 6	2 3	7 26	0 35	11 3	0 39	5 20	16 41	6 59	7 6	16 25	16 43	2 51
S 11	3 50	2s48	2 45	11 34	1 3	16 37	3 8	19 17	1 2	17 41	1 1	3 3	2 3	7 27	0 35	11 2	0 39	5 20	16 41	7 0	7 7	16 26	16 42	2 51
M12	3 26	6 38	3 39	11 43	0 49	17 1	3 14	19 6	1 3	17 43	1 1	3 0	2 3	7 28	0 35	11 2	0 39	5 19	16 41	7 0	7 8	16 27	16 42	2 52
T 13	3 3	10 7	4 23	11 49	0 36	17 24	3 20	18 55	1 4	17 44	1 1	2 57	2 3	7 29	0 35	11 1	0 39	5 18	16 40	7 1	7 9	16 28	16 41	2 52
W14	2 39	13 7	4 54	11 53	0 23	17 48	3 26	18 43	1 4	17 46	1 1	2 54	2 3	7 31	0 35	11 0	0 39	5 18	16 40	7 1	7 10	16 29	16 40	2 53
T 15	2 15	15 32	5 12	11 55	0 10	18 10	3 31	18 31	1 5	17 47	1 1	2 51	2 3	7 32	0 35	10 59	0 39	5 17	16 40	7 2	7 12	16 30	16 40	2 54
F 16	1 52	17 17	5 16	11 55	0s 2	18 33	3 37	18 19	1 5	17 48	1 1	2 48	2 3	7 33	0 35	10 59	0 39	5 17	16 40	7 2	7 13	16 31	16 39	2 54
S 17	1 28	18 17	5 7	11 53	0 14	18 55	3 43	18 7	1 6	17 49	1 1	2 45	2 3	7 34	0 35	10 58	0 39	5 16	16 40	7 2	7 14	16 32	16 38	2 55
S 18	1 4	18 29	4 45	11 49	0 26	19 16	3 49	17 54	1 7	17 50	1 1	2 42	2 3	7 35	0 35	10 57	0 39	5 16	16 39	7 2	7 15	16 33	16 37	2 55
M19	0 41	17 50	4 9	11 43	0 37	19 37	3 55	17 42	1 7	17 51	1 1	2 39	2 3	7 37	0 35	10 56	0 39	5 15	16 39	7 2	7 17	16 34	16 37	2 56
T 20	0 17	16 20	3 22	11 36	0 47	19 58	4 0	17 29	1 8	17 52	1 1	2 36	2 3	7 38	0 35	10 56	0 39	5 14	16 39	7 1	7 18	16 35	16 36	2 57
W21	0n 7	13 59	2 23	11 26	0 57	20 18	4 6	17 16	1 9	17 53	1 1	2 34	2 4	7 39	0 35	10 55	0 40	5 14	16 39	7 1	7 19	16 36	16 35	2 57
T 22	0 30	10 53	1 16	11 15	1 6	20 38	4 12	17 3	1 9	17 54	1 1	2 31	2 4	7 40	0 35	10 54	0 40	5 13	16 39	7 0	7 20	16 37	16 34	2 58
F 23	0 54	7 7	0 2	11 2	1 15	20 57	4 17	16 49	1 10	17 55	1 1	2 28	2 4	7 42	0 35	10 53	0 40	5 13	16 39	7 0	7 21	16 38	16 33	2 58
S 24	1 18	2 53	1s13	10 48	1 24	21 15	4 23	16 36	1 10	17 56	1 1	2 25	2 4	7 43	0 35	10 53	0 40	5 12	16 38	7 0	7 23	16 39	16 32	2 59
S 25	1 41	1n37	2 26	10 32	1 32	21 34	4 28	16 22	1 11	17 57	1 1	2 22	2 4	7 44	0 35	10 52	0 40	5 11	16 38	7 1	7 24	16 40	16 32	2 59
M26	2 5	6 5	3 30	10 14	1 39	21 51	4 34	16 8	1 11	17 57	1 1	2 19	2 4	7 45	0 34	10 51	0 40	5 11	16 38	7 2	7 25	16 40	16 31	3 0
T 27	2 28	10 15	4 22	9 55	1 46	22 9	4 39	15 54	1 12	17 58	1 1	2 16	2 4	7 47	0 34	10 50	0 40	5 10	16 38	7 3	7 26	16 41	16 30	3 1
W28	2 52	13 48	4 57	9 34	1 53	22 25	4 44	15 40	1 13	17 58	1 0	2 13	2 4	7 48	0 34	10 50	0 40	5 10	16 38	7 4	7 27	16 42	16 29	3 1
T 29	3 15	16 29	5 13	9 12	1 59	22 42	4 49	15 26	1 13	17 59	1 0	2 10	2 4	7 49	0 34	10 49	0 40	5 9	16 38	7 5	7 29	16 43	16 28	3 2
F 30	3 39	18 6	5 9	8 49	2 4	22 57	4 54	15 12	1 14	17 59	1 0	2 7	2 4	7 50	0 34	10 48	0 40	5 9	16 38	7 6	7 30	16 44	16 27	3 2
S 31	4n 2	18n33	4s45	8s24	2s 9	23n12	4n59	14s57	1s14	18n 0	1n 0	2s 4	2s 4	7n52	0s34	10s48	0s40	5s 8	16s37	7n 7	7n31	16s45	16s26	3n 3

Julian Day Number = 2396452.5, Delta T = 9.00 sec
Ecliptic obliquity = 23°27'24, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°38'02, Lahiri = 21°45'03

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ASTRODIENST EPHEMERIS for the year 1849
geocentric

APRIL 1849 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 57	11♈ 9'34	20♋26	15♓ 1	23♉ 4	24♒ 0	12°R35	29♓41	21♈34	3♓41	27♈ 0	11♍53	10♍46	9♐17	26°R29	S 1
M 2	12 40 54	12° 8'41	4♌10	16°21	23°41	24°46	12♌34	29°48	21°38	3°42	27° 1	11°54	10°43	9°23	26♏27	M 2
T 3	12 44 50	13° 7'45	17°39	17°43	24°16	25°32	12°33	29°55	21°41	3°44	27° 2	11°56	10°39	9°30	26°24	T 3
W 4	12 48 47	14° 6'47	0♍55	19° 7	24°50	26°18	12°32	0♈ 3	21°44	3°46	27° 4	11°57	10°36	9°37	26°22	W 4
T 5	12 52 43	15° 5'47	13°58	20°33	25°23	27° 4	12°31	0°10	21°48	3°48	27° 5	11°R58	10°33	9°44	26°19	T 5
F 6	12 56 40	16° 4'44	26°49	22° 0	25°54	27°50	12°31	0°17	21°51	3°50	27° 6	11°57	10°30	9°50	26°16	F 6
S 7	13 0 36	17° 3'40	9♎28	23°29	26°23	28°36	12°30	0°25	21°55	3°52	27° 8	11°54	10°27	9°57	26°13	S 7
S 8	13 4 33	18° 2'33	21°56	25° 0	26°51	29°22	12°D30	0°32	21°58	3°53	27° 9	11°49	10°23	10° 4	26°11	S 8
M 9	13 8 29	19° 1'24	4♏14	26°32	27°17	0♓ 8	12°30	0°39	22° 2	3°55	27°11	11°43	10°20	10°10	26° 8	M 9
T 10	13 12 26	20° 0'14	16°23	28° 6	27°42	0°53	12°30	0°46	22° 5	3°57	27°12	11°36	10°17	10°17	26° 5	T 10
W11	13 16 23	20°59'01	28°24	29°42	28° 5	1°39	12°31	0°53	22° 8	3°59	27°13	11°29	10°14	10°24	26° 1	W11
T 12	13 20 19	21°57'47	10♐19	1♈19	28°26	2°25	12°31	1° 0	22°12	4° 0	27°15	11°22	10°11	10°31	25°58	T 12
F 13	13 24 16	22°56'31	22°12	2°58	28°45	3°11	12°32	1° 8	22°15	4° 2	27°16	11°17	10° 8	10°37	25°55	F 13
S 14	13 28 12	23°55'13	4♑ 5	4°38	29° 2	3°57	12°33	1°15	22°19	4° 4	27°17	11°13	10° 4	10°44	25°52	S 14
S 15	13 32 9	24°53'54	16° 2	6°20	29°18	4°43	12°34	1°22	22°22	4° 5	27°19	11°11	10° 1	10°51	25°48	S 15
M16	13 36 5	25°52'33	28° 9	8° 3	29°31	5°29	12°36	1°29	22°26	4° 7	27°20	11°D10	9°58	10°57	25°45	M16
T 17	13 40 2	26°51'10	10♒30	9°48	29°42	6°15	12°37	1°36	22°29	4° 8	27°22	11°11	9°55	11° 4	25°41	T 17
W18	13 43 58	27°49'45	23°10	11°35	29°51	7° 1	12°39	1°43	22°32	4°10	27°23	11°12	9°52	11°11	25°38	W18
T 19	13 47 55	28°48'19	6♓14	13°23	29°57	7°47	12°41	1°50	22°36	4°11	27°24	11°R13	9°48	11°18	25°34	T 19
F 20	13 51 52	29°46'51	19°43	15°13	0♊ 2	8°33	12°43	1°57	22°39	4°13	27°26	11°13	9°45	11°24	25°30	F 20
S 21	13 55 48	0♉45'21	3♈40	17° 5	0°R 4	9°18	12°45	2° 4	22°43	4°14	27°27	11°11	9°42	11°31	25°26	S 21
S 22	13 59 45	1°43'50	18° 2	18°58	0° 4	10° 4	12°47	2°10	22°46	4°16	27°29	11° 7	9°39	11°38	25°23	S 22
M23	14 3 41	2°42'17	2♉46	20°53	0° 1	10°50	12°50	2°17	22°50	4°17	27°30	11° 0	9°36	11°45	25°19	M23
T 24	14 7 38	3°40'42	17°43	22°50	29♉56	11°36	12°53	2°24	22°53	4°19	27°31	10°53	9°33	11°51	25°15	T 24
W25	14 11 34	4°39'05	2♊45	24°48	29°48	12°22	12°56	2°31	22°56	4°20	27°33	10°44	9°29	11°58	25°11	W25
T 26	14 15 31	5°37'26	17°43	26°48	29°38	13° 8	12°59	2°37	23° 0	4°21	27°34	10°37	9°26	12° 5	25° 7	T 26
F 27	14 19 27	6°35'45	2♋27	28°49	29°26	13°54	13° 2	2°44	23° 3	4°22	27°36	10°31	9°23	12°11	25° 3	F 27
S 28	14 23 24	7°34'03	16°52	0♉52	29°11	14°39	13° 5	2°51	23° 6	4°24	27°37	10°27	9°20	12°18	24°58	S 28
S 29	14 27 21	8°32'18	0♌56	2°56	28°54	15°25	13° 9	2°57	23°10	4°25	27°38	10°25	9°17	12°25	24°54	S 29
M30	14 31 17	9♉30'30	14♌36	5♉ 2	28♉34	16♓11	13♌13	3♈ 4	23♈13	4♓26	27♈40	10°D25	9♍14	12♐32	24♏50	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n25	17n51	4s 6	7s58	2s14	23n27	5n 4	14s42	1s15	18n 0	1n 0	2s 2	2s 4	7n53	0s34	10s47	0s40	5s 7	16s37	7n 7	7n32	16s46	16s25	3n 3
M 2	4 48	16 7	3 12	7 30	2 18	23 41	5 8	14 28	1 15	18 0	1 0	1 59	2 4	7 54	0 34	10 46	0 40	5 7	16 37	7 6	7 33	16 47	16 24	3 4
T 3	5 11	13 30	2 9	7 1	2 21	23 54	5 13	14 13	1 16	18 1	1 0	1 56	2 4	7 56	0 34	10 46	0 40	5 6	16 37	7 6	7 35	16 48	16 22	3 4
W 4	5 34	10 13	1 0	6 31	2 24	24 7	5 17	13 58	1 16	18 1	1 0	1 53	2 4	7 57	0 34	10 45	0 40	5 6	16 37	7 5	7 36	16 49	16 21	3 5
T 5	5 57	6 29	0n11	5 59	2 26	24 19	5 21	13 42	1 17	18 1	1 0	1 50	2 4	7 58	0 34	10 44	0 40	5 5	16 37	7 5	7 37	16 50	16 20	3 5
F 6	6 20	2 30	1 20	5 27	2 28	24 30	5 25	13 27	1 18	18 1	1 0	1 47	2 4	7 59	0 34	10 44	0 40	5 5	16 37	7 5	7 38	16 51	16 19	3 6
S 7	6 42	1s32	2 24	4 53	2 30	24 41	5 29	13 11	1 18	18 1	1 0	1 44	2 5	8 1	0 34	10 43	0 40	5 4	16 37	7 6	7 39	16 52	16 18	3 6
S 8	7 5	5 27	3 20	4 18	2 31	24 52	5 33	12 56	1 19	18 1	1 0	1 42	2 5	8 2	0 34	10 43	0 40	5 4	16 37	7 8	7 41	16 53	16 17	3 7
M 9	7 27	9 4	4 6	3 41	2 31	25 1	5 36	12 40	1 19	18 1	1 0	1 39	2 5	8 3	0 34	10 42	0 40	5 3	16 37	7 10	7 42	16 54	16 16	3 8
T 10	7 50	12 16	4 40	3 4	2 31	25 10	5 40	12 24	1 20	18 1	0 59	1 36	2 5	8 5	0 34	10 41	0 40	5 3	16 37	7 13	7 43	16 55	16 14	3 8
W11	8 12	14 55	5 1	2 25	2 31	25 18	5 42	12 8	1 20	18 1	0 59	1 33	2 5	8 6	0 34	10 41	0 40	5 2	16 37	7 16	7 44	16 56	16 13	3 9
T 12	8 34	16 55	5 9	1 46	2 29	25 26	5 45	11 52	1 21	18 0	0 59	1 31	2 5	8 7	0 34	10 40	0 40	5 2	16 37	7 18	7 45	16 57	16 12	3 9
F 13	8 56	18 10	5 4	1 5	2 28	25 33	5 48	11 36	1 21	18 0	0 59	1 28	2 5	8 8	0 34	10 40	0 40	5 1	16 37	7 20	7 47	16 58	16 11	3 10
S 14	9 17	18 38	4 45	0 23	2 26	25 39	5 50	11 20	1 22	18 0	0 59	1 25	2 5	8 10	0 34	10 39	0 40	5 0	16 36	7 22	7 48	16 59	16 9	3 10
S 15	9 39	18 17	4 14	0n19	2 23	25 44	5 52	11 4	1 22	17 59	0 59	1 22	2 5	8 11	0 34	10 38	0 40	5 0	16 36	7 23	7 49	17 0	16 8	3 11
M16	10 0	17 5	3 32	1 3	2 20	25 48	5 53	10 47	1 22	17 59	0 59	1 20	2 5	8 12	0 34	10 38	0 40	4 59	16 36	7 23	7 50	17 0	16 7	3 11
T 17	10 21	15 5	2 38	1 48	2 16	25 52	5 54	10 31	1 23	17 58	0 59	1 17	2 6	8 14	0 34	10 37	0 40	4 59	16 36	7 23	7 51	17 1	16 6	3 11
W18	10 43	12 18	1 36	2 33	2 12	25 55	5 55	10 14	1 23	17 58	0 59	1 14	2 6	8 15	0 34	10 37	0 40	4 59	16 36	7 22	7 53	17 2	16 4	3 12
T 19	11 3	8 49	0 27	3 20	2 8	25 56	5 56	9 57	1 24	17 57	0 59	1 12	2 6	8 16	0 34	10 36	0 40	4 58	16 36	7 22	7 54	17 3	16 3	3 12
F 20	11 24	4 46	0s46	4 7	2 2	25 57	5 56	9 40	1 24	17 57	0 58	1 9	2 6	8 17	0 34	10 36	0 40	4 58	16 36	7 22	7 55	17 4	16 2	3 13
S 21	11 45	0 21	1 58	4 55	1 57	25 57	5 55	9 24	1 25	17 56	0 58	1 6	2 6	8 19	0 34	10 35	0 40	4 57	16 36	7 23	7 56	17 5	16 0	3 13
S 22	12 5	4n14	3 5	5 44	1 51	25 56	5 54	9 7	1 25	17 55	0 58	1 4	2 6	8 20	0 34	10 35	0 40	4 57	16 36	7 24	7 57	17 6	15 59	3 14
M23	12 25	8 40	4 1	6 33	1 44	25 55	5 53	8 50	1 26	17 54	0 58	1 1	2 6	8 21	0 34	10 34	0 40	4 56	16 36	7 27	7 59	17 7	15 58	3 14
T 24	12 45	12 37	4 41	7 23	1 37	25 52	5 51	8 33	1 26	17 53	0 58	0 59	2 6	8 22	0 34	10 34	0 40	4 56	16 36	7 30	8 0	17 8	15 56	3 15
W25	13 5	15 46	5 3	8 14	1 29	25 48	5 49	8 15	1 26	17 52	0 58	0 56	2 7	8 24	0 34	10 33	0 40	4 55	16 36	7 33	8 1	17 9	15 55	3 15
T 26	13 24	17 51	5 3	9 5	1 21	25 42	5 46	7 58	1 27	17 51	0 58	0 54	2 7	8 25	0 34	10 33	0 40	4 55	16 36	7 36	8 2	17 10	15 54	3 16
F 27	13 44	18 42	4 44	9 56	1 13	25 36	5 42	7 41	1 27	17 50	0 58	0 51	2 7	8 26	0 34	10 32	0 40	4 54	16 37	7 38	8 3	17 10	15 52	3 16
S 28	14 3	18 19	4 6	10 47	1 4	25 29	5 38	7 24	1 28	17 49	0 58	0 49	2 7	8 27	0 34	10 32	0 40	4 54	16 37	7 39	8 5	17 11	15 51	3 16
S 29	14 22	16 48	3 15	11 39	0 55	25 20	5 33	7 6	1 28	17 48	0 58	0 46	2 7	8 29	0 34	10 32	0 41	4 54	16 37	7 40	8 6	17 12	15 49	3 17
M30	14n40	14n20	2s14	12n30	0s45	25n11	5n28	6s49	1s28	17n47	0n58	0s44	2s 7	8n30	0s34	10s31	0s41	4s53	16s37	7n40	8n 7	17s13	15s48	3n17

Julian Day Number = 2396483.5, Delta T = 9.02 sec
Ecliptic obliquity = 23°27'24, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°38'07, Lahiri = 21°45'07

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ASTRODIENST EPHEMERIS for the year 1849
geocentric

MAY 1849 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 14	10♉28'41	27♌56	7♉ 9	28°R12	16♓57	13♌17	3♈10	23♈16	4♓27	27♈41	10♍26	9♍10	12♐38	24°R46	T 1
W 2	14 39 10	11°26'50	10♍58	9°17	27♉48	17°42	13°21	3°17	23°20	4°29	27°42	10°R26	9° 7	12°45	24♏42	W 2
T 3	14 43 7	12°24'57	23°43	11°25	27°22	18°28	13°25	3°23	23°23	4°30	27°44	10°25	9° 4	12°52	24°37	T 3
F 4	14 47 3	13°23'02	6♎16	13°35	26°53	19°14	13°30	3°29	23°26	4°31	27°45	10°22	9° 1	12°59	24°33	F 4
S 5	14 51 0	14°21'05	18°39	15°45	26°23	19°59	13°34	3°36	23°30	4°32	27°46	10°17	8°58	13° 5	24°29	S 5
S 6	14 54 56	15°19'06	0♏53	17°55	25°51	20°45	13°39	3°42	23°33	4°33	27°48	10° 8	8°54	13°12	24°24	S 6
M 7	14 58 53	16°17'05	13° 0	20° 5	25°18	21°30	13°44	3°48	23°36	4°34	27°49	9°58	8°51	13°19	24°20	M 7
T 8	15 2 49	17°15'04	25° 1	22°16	24°43	22°16	13°49	3°54	23°39	4°35	27°50	9°46	8°48	13°25	24°15	T 8
W 9	15 6 46	18°13'00	6♐57	24°25	24° 8	23° 2	13°54	4° 0	23°43	4°36	27°52	9°33	8°45	13°32	24°11	W 9
T 10	15 10 43	19°10'55	18°51	26°34	23°31	23°47	14° 0	4° 6	23°46	4°37	27°53	9°21	8°42	13°39	24° 6	T 10
F 11	15 14 39	20° 8'49	0♑42	28°41	22°54	24°33	14° 5	4°12	23°49	4°38	27°54	9°11	8°39	13°46	24° 2	F 11
S 12	15 18 36	21° 6'41	12°35	0♒47	22°16	25°18	14°11	4°18	23°52	4°39	27°56	9° 2	8°35	13°52	23°58	S 12
S 13	15 22 32	22° 4'32	24°33	2°52	21°38	26° 4	14°17	4°24	23°55	4°39	27°57	8°57	8°32	13°59	23°53	S 13
M14	15 26 29	23° 2'22	6♓38	4°54	21° 0	26°49	14°23	4°30	23°58	4°40	27°58	8°54	8°29	14° 6	23°49	M14
T 15	15 30 25	24° 0'10	18°57	6°55	20°23	27°34	14°29	4°35	24° 1	4°41	28° 0	8°52	8°26	14°12	23°44	T 15
W16	15 34 22	24°57'58	1♈33	8°53	19°46	28°20	14°35	4°41	24° 4	4°42	28° 1	8°52	8°23	14°19	23°40	W16
T 17	15 38 18	25°55'44	14°32	10°48	19°10	29° 5	14°42	4°47	24° 8	4°42	28° 2	8°52	8°20	14°26	23°35	T 17
F 18	15 42 15	26°53'29	27°57	12°41	18°35	29°51	14°48	4°52	24°11	4°43	28° 3	8°51	8°16	14°33	23°31	F 18
S 19	15 46 12	27°51'13	11♈52	14°32	18° 2	0♈36	14°55	4°58	24°14	4°44	28° 5	8°48	8°13	14°39	23°26	S 19
S 20	15 50 8	28°48'56	26°15	16°19	17°29	1°21	15° 2	5° 3	24°17	4°44	28° 6	8°42	8°10	14°46	23°22	S 20
M21	15 54 5	29°46'37	11♉ 4	18° 3	16°59	2° 6	15° 9	5° 9	24°19	4°45	28° 7	8°34	8° 7	14°53	23°17	M21
T 22	15 58 1	0♊44'18	26°12	19°45	16°30	2°51	15°16	5°14	24°22	4°45	28° 8	8°24	8° 4	15° 0	23°13	T 22
W23	16 1 58	1°41'57	11♊29	21°23	16° 3	3°37	15°23	5°19	24°25	4°46	28° 9	8°13	8° 0	15° 6	23° 9	W23
T 24	16 5 54	2°39'36	26°44	22°59	15°38	4°22	15°30	5°24	24°28	4°46	28°11	8° 3	7°57	15°13	23° 4	T 24
F 25	16 9 51	3°37'13	11♋45	24°31	15°15	5° 7	15°38	5°29	24°31	4°47	28°12	7°54	7°54	15°20	23° 0	F 25
S 26	16 13 47	4°34'48	26°25	26° 0	14°55	5°52	15°45	5°34	24°34	4°47	28°13	7°48	7°51	15°26	22°55	S 26
S 27	16 17 44	5°32'22	10♌39	27°26	14°37	6°37	15°53	5°39	24°37	4°48	28°14	7°45	7°48	15°33	22°51	S 27
M28	16 21 41	6°29'55	24°26	28°48	14°21	7°21	16° 1	5°44	24°39	4°48	28°15	7°43	7°45	15°40	22°47	M28
T 29	16 25 37	7°27'26	7♍46	0♋ 8	14° 7	8° 6	16° 9	5°49	24°42	4°48	28°16	7°43	7°41	15°47	22°43	T 29
W30	16 29 34	8°24'56	20°44	1°24	13°56	8°51	16°17	5°54	24°45	4°49	28°17	7°43	7°38	15°53	22°38	W30
T 31	16 33 30	9♊22'24	3♎22	2♋36	13♉47	9♈36	16♌25	5♈58	24♈48	4♓49	28♈19	7♍41	7♍35	16♐ 0	22♏34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n59	11n10	1s 6	13n21	0s35	25n 0	5n22	6s31	1s29	17n46	0n57	0s41	2s 7	8n31	0s34	10s31	0s41	4s53	16s37	7n40	8n 8	17s14	15s47	3n18
W 2	15 17	7 30	0n 3	14 12	0 25	24 48	5 15	6 14	1 29	17 44	0 57	0 39	2 8	8 32	0 34	10 30	0 41	4 52	16 37	7 40	8 9	17 15	15 45	3 18
T 3	15 34	3 34	1 10	15 2	0 15	24 35	5 8	5 56	1 29	17 43	0 57	0 36	2 8	8 34	0 34	10 30	0 41	4 52	16 37	7 40	8 11	17 16	15 44	3 18
F 4	15 52	0s27	2 13	15 52	0 4	24 20	5 0	5 38	1 30	17 42	0 57	0 34	2 8	8 35	0 34	10 30	0 41	4 52	16 37	7 41	8 12	17 17	15 42	3 19
S 5	16 9	4 24	3 9	16 40	0n 7	24 5	4 51	5 21	1 30	17 40	0 57	0 32	2 8	8 36	0 34	10 29	0 41	4 51	16 37	7 43	8 13	17 18	15 41	3 19
S 6	16 26	8 7	3 55	17 27	0 17	23 48	4 42	5 3	1 30	17 39	0 57	0 29	2 8	8 37	0 34	10 29	0 41	4 51	16 37	7 46	8 14	17 18	15 40	3 19
M 7	16 43	11 28	4 29	18 13	0 28	23 30	4 32	4 45	1 31	17 37	0 57	0 27	2 8	8 38	0 34	10 29	0 41	4 50	16 37	7 50	8 15	17 19	15 38	3 20
T 8	17 0	14 19	4 52	18 58	0 38	23 12	4 22	4 28	1 31	17 36	0 57	0 25	2 9	8 40	0 34	10 28	0 41	4 50	16 37	7 55	8 17	17 20	15 37	3 20
W 9	17 16	16 32	5 1	19 40	0 48	22 52	4 11	4 10	1 31	17 34	0 57	0 23	2 9	8 41	0 34	10 28	0 41	4 50	16 37	8 0	8 18	17 21	15 35	3 20
T 10	17 32	18 3	4 58	20 21	0 58	22 31	3 59	3 52	1 31	17 33	0 57	0 20	2 9	8 42	0 34	10 28	0 41	4 49	16 37	8 4	8 19	17 22	15 34	3 21
F 11	17 48	18 46	4 41	20 59	1 8	22 10	3 47	3 34	1 32	17 31	0 57	0 18	2 9	8 43	0 34	10 27	0 41	4 49	16 38	8 8	8 20	17 23	15 33	3 21
S 12	18 3	18 41	4 12	21 35	1 17	21 48	3 34	3 16	1 32	17 29	0 56	0 16	2 9	8 44	0 34	10 27	0 41	4 49	16 38	8 11	8 21	17 24	15 31	3 21
S 13	18 18	17 45	3 32	22 9	1 25	21 25	3 21	2 59	1 32	17 27	0 56	0 14	2 9	8 45	0 34	10 27	0 41	4 48	16 38	8 13	8 22	17 24	15 30	3 22
M14	18 33	16 1	2 42	22 40	1 34	21 3	3 8	2 41	1 32	17 26	0 56	0 12	2 10	8 46	0 34	10 26	0 41	4 48	16 38	8 14	8 24	17 25	15 28	3 22
T 15	18 47	13 31	1 44	23 8	1 41	20 39	2 54	2 23	1 33	17 24	0 56	0 10	2 10	8 48	0 34	10 26	0 41	4 48	16 38	8 15	8 25	17 26	15 27	3 22
W16	19 1	10 20	0 39	23 34	1 48	20 16	2 40	2 5	1 33	17 22	0 56	0 7	2 10	8 49	0 34	10 26	0 41	4 47	16 38	8 15	8 26	17 27	15 26	3 23
T 17	19 15	6 33	0s30	23 58	1 54	19 52	2 26	1 47	1 33	17 20	0 56	0 5	2 10	8 50	0 34	10 26	0 41	4 47	16 38	8 15	8 27	17 28	15 24	3 23
F 18	19 29	2 20	1 39	24 19	1 59	19 29	2 12	1 29	1 33	17 18	0 56	0 3	2 10	8 51	0 34	10 26	0 41	4 47	16 39	8 15	8 28	17 29	15 23	3 23
S 19	19 42	2n10	2 45	24 37	2 4	19 6	1 58	1 12	1 34	17 16	0 56	0 1	2 11	8 52	0 34	10 25	0 41	4 47	16 39	8 17	8 30	17 30	15 22	3 23
S 20	19 55	6 41	3 43	24 53	2 8	18 43	1 43	0 54	1 34	17 14	0 56	0n 1	2 11	8 53	0 34	10 25	0 41	4 46	16 39	8 19	8 31	17 30	15 20	3 24
M21	20 7	10 56	4 27	25 6	2 11	18 20	1 29	0 36	1 34	17 11	0 56	0 2	2 11	8 54	0 34	10 25	0 41	4 46	16 39	8 22	8 32	17 31	15 19	3 24
T 22	20 19	14 33	4 54	25 17	2 13	17 58	1 15	0 18	1 34	17 9	0 56	0 4	2 11	8 55	0 34	10 25	0 41	4 46	16 39	8 26	8 33	17 32	15 18	3 24
W23	20 31	17 13	5 0	25 25	2 15	17 37	1 1	0 0	1 34	17 7	0 55	0 6	2 11	8 56	0 34	10 25	0 41	4 46	16 39	8 30	8 34	17 33	15 16	3 24
T 24	20 42	18 40	4 45	25 32	2 16	17 17	0 47	0n17	1 34	17 5	0 55	0 8	2 12	8 57	0 34	10 25	0 41	4 45	16 40	8 34	8 36	17 34	15 15	3 25
F 25	20 53	18 47	4 10	25 36	2 16	16 57	0 33	0 35	1 35	17 3	0 55	0 10	2 12	8 58	0 34	10 24	0 41	4 45	16 40	8 37	8 37	17 35	15 14	3 25
S 26	21 4	17 37	3 20	25 38	2 15	16 38	0 20	0 53	1 35	17 0	0 55	0 12	2 12	8 59	0 34	10 24	0 41	4 45	16 40	8 39	8 38	17 35	15 12	3 25
S 27	21 15	15 22	2 18	25 39	2 13	16 20	0 6	1 11	1 35	16 58	0 55	0 14	2 12	9 0	0 34	10 24	0 41	4 45	16 40	8 40	8 39	17 36	15 11	3 25
M28	21 25	12 18	1 10	25 37	2 10	16 3	0s 6	1 28	1 35	16 55	0 55	0 15	2 12	9 1	0 35	10 24	0 41	4 45	16 40	8 41	8 40	17 37	15 10	3 26
T 29	21 34	8 40	0n 0	25 34	2 7	15 47	0 19	1 46	1 35	16 53	0 55	0 17	2 13	9 2	0 35	10 24	0 41	4 44	16 40	8 41	8 41	17 38	15 9	3 26
W30	21 43	4 43	1 8	25 29	2 3	15 32	0 31	2 3	1 35	16 50	0 55	0 19	2 13	9 3	0 35	10 24	0 42	4 44	16 41	8 41	8 43	17 39	15 7	3 26
T 31	21n52	0n40	2n11	25n23	1n57	15n18	0s43	2n21	1s35	16n48	0n55	0n20	2s13	9n 4	0s35	10s24	0s42	4s44	16s41	8n41	8n44	17s39	15s 6	3n26

Julian Day Number = 2396513.5, Delta T = 9.05 sec
Ecliptic obliquity = 23°27'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°38'11, Lahiri = 21°45'11

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ASTRODIENST EPHEMERIS for the year 1849
geocentric

JUNE 1849 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 37 27	10♊19'52	15♎46	3♋45	13°R41	10♈21	16♌34	6♈ 3	24♈50	4♓49	28♈20	7°R38	7♍32	16♐ 7	22°R30	F 1
S 2	16 41 23	11°17'18	27°58	4°51	13♉37	11° 5	16°42	6° 7	24°53	4°49	28°21	7♍32	7°29	16°13	22♏26	S 2
S 3	16 45 20	12°14'43	10♏ 2	5°53	13°D35	11°50	16°51	6°12	24°55	4°49	28°22	7°23	7°25	16°20	22°22	S 3
M 4	16 49 16	13°12'07	22° 1	6°52	13°36	12°34	17° 0	6°16	24°58	4°49	28°23	7°11	7°22	16°27	22°18	M 4
T 5	16 53 13	14° 9'29	3♐56	7°46	13°39	13°19	17° 8	6°21	25° 0	4°50	28°24	6°58	7°19	16°34	22°14	T 5
W 6	16 57 10	15° 6'52	15°49	8°37	13°44	14° 3	17°17	6°25	25° 3	4°50	28°25	6°44	7°16	16°40	22°10	W 6
T 7	17 1 6	16° 4'13	27°42	9°24	13°51	14°48	17°26	6°29	25° 5	4°R50	28°26	6°31	7°13	16°47	22° 7	T 7
F 8	17 5 3	17° 1'33	9♑35	10° 8	14° 1	15°32	17°35	6°33	25° 8	4°50	28°27	6°19	7°10	16°54	22° 3	F 8
S 9	17 8 59	17°58'53	21°31	10°47	14°13	16°16	17°45	6°37	25°10	4°50	28°28	6°10	7° 6	17° 1	21°59	S 9
S 10	17 12 56	18°56'13	3♒32	11°22	14°27	17° 1	17°54	6°41	25°13	4°49	28°29	6° 3	7° 3	17° 7	21°55	S 10
M11	17 16 52	19°53'31	15°41	11°52	14°42	17°45	18° 3	6°44	25°15	4°49	28°30	6° 0	7° 0	17°14	21°52	M11
T 12	17 20 49	20°50'49	28° 2	12°19	15° 0	18°29	18°13	6°48	25°17	4°49	28°31	5°58	6°57	17°21	21°48	T 12
W13	17 24 46	21°48'07	10♓38	12°41	15°20	19°13	18°22	6°52	25°19	4°49	28°32	5°D58	6°54	17°27	21°45	W13
T 14	17 28 42	22°45'25	23°34	12°58	15°41	19°57	18°32	6°55	25°22	4°49	28°33	5°R58	6°51	17°34	21°41	T 14
F 15	17 32 39	23°42'42	6♈54	13°11	16° 4	20°41	18°42	6°59	25°24	4°49	28°33	5°57	6°47	17°41	21°38	F 15
S 16	17 36 35	24°39'59	20°41	13°20	16°29	21°25	18°52	7° 2	25°26	4°48	28°34	5°55	6°44	17°48	21°35	S 16
S 17	17 40 32	25°37'15	4♉56	13°R23	16°55	22° 9	19° 2	7° 5	25°28	4°48	28°35	5°50	6°41	17°54	21°32	S 17
M18	17 44 28	26°34'32	19°38	13°23	17°23	22°52	19°12	7° 9	25°30	4°48	28°36	5°43	6°38	18° 1	21°28	M18
T 19	17 48 25	27°31'48	4♊41	13°18	17°53	23°36	19°22	7°12	25°32	4°47	28°37	5°35	6°35	18° 8	21°25	T 19
W20	17 52 21	28°29'04	19°56	13° 8	18°23	24°20	19°32	7°15	25°34	4°47	28°38	5°25	6°31	18°14	21°22	W20
T 21	17 56 18	29°26'20	5♋12	12°54	18°56	25° 3	19°43	7°18	25°36	4°46	28°38	5°16	6°28	18°21	21°20	T 21
F 22	18 0 15	0♋23'35	20°20	12°36	19°29	25°47	19°53	7°20	25°38	4°46	28°39	5° 8	6°25	18°28	21°17	F 22
S 23	18 4 11	1°20'50	5♌ 8	12°15	20° 4	26°30	20° 4	7°23	25°40	4°46	28°40	5° 3	6°22	18°35	21°14	S 23
S 24	18 8 8	2°18'04	19°31	11°50	20°40	27°13	20°14	7°26	25°42	4°45	28°41	4°59	6°19	18°41	21°11	S 24
M25	18 12 4	3°15'18	3♍26	11°22	21°17	27°56	20°25	7°28	25°43	4°44	28°41	4°D59	6°16	18°48	21° 9	M25
T 26	18 16 1	4°12'31	16°52	10°51	21°56	28°40	20°35	7°31	25°45	4°44	28°42	4°59	6°12	18°55	21° 6	T 26
W27	18 19 57	5° 9'44	29°53	10°18	22°35	29°23	20°46	7°33	25°47	4°43	28°43	5°R 0	6° 9	19° 2	21° 4	W27
T 28	18 23 54	6° 6'56	12♎32	9°43	23°16	0♉ 6	20°57	7°35	25°48	4°43	28°43	4°59	6° 6	19° 8	21° 2	T 28
F 29	18 27 50	7° 4'08	24°54	9° 7	23°57	0°48	21° 8	7°37	25°50	4°42	28°44	4°58	6° 3	19°15	20°59	F 29
S 30	18 31 47	8♋ 1'19	7♏ 3	8♋31	24♉40	1♉31	21♌19	7♈39	25♈52	4♓41	28♈44	4♍54	6♍ 0	19♐22	20♏57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 1	3s20	3n 6	25n16	1n52	15n 6	0s54	2n38	1s35	16n45	0n55	0n22	2s13	9n 5	0s35	10s24	0s42	4s44	16s41	8n43	8n45	17s40	15s 5	3n26
S 2	22 9	7 9	3 52	25 7	1 45	14 54	1 5	2 56	1 35	16 43	0 55	0 23	2 14	9 6	0 35	10 24	0 42	4 44	16 41	8 45	8 46	17 41	15 4	3 26
S 3	22 17	10 37	4 27	24 57	1 38	14 44	1 16	3 13	1 35	16 40	0 55	0 25	2 14	9 7	0 35	10 24	0 42	4 43	16 42	8 48	8 47	17 42	15 3	3 27
M 4	22 24	13 37	4 50	24 46	1 29	14 34	1 26	3 30	1 35	16 37	0 55	0 26	2 14	9 8	0 35	10 24	0 42	4 43	16 42	8 53	8 49	17 43	15 2	3 27
T 5	22 31	16 3	4 59	24 34	1 20	14 26	1 35	3 48	1 35	16 35	0 55	0 28	2 14	9 9	0 35	10 24	0 42	4 43	16 42	8 58	8 50	17 43	15 0	3 27
W 6	22 37	17 48	4 56	24 21	1 10	14 18	1 45	4 5	1 35	16 32	0 54	0 29	2 14	9 10	0 35	10 24	0 42	4 43	16 42	9 3	8 51	17 44	14 59	3 27
T 7	22 44	18 46	4 40	24 7	1 0	14 12	1 54	4 22	1 35	16 29	0 54	0 31	2 15	9 11	0 35	10 24	0 42	4 43	16 42	9 8	8 52	17 45	14 58	3 27
F 8	22 49	18 56	4 12	23 53	0 49	14 7	2 2	4 39	1 35	16 26	0 54	0 32	2 15	9 12	0 35	10 24	0 42	4 43	16 43	9 12	8 53	17 46	14 57	3 27
S 9	22 55	18 15	3 32	23 38	0 37	14 3	2 10	4 56	1 35	16 23	0 54	0 33	2 15	9 13	0 35	10 24	0 42	4 43	16 43	9 15	8 54	17 47	14 56	3 27
S 10	23 0	16 44	2 43	23 22	0 24	13 59	2 18	5 13	1 35	16 20	0 54	0 35	2 15	9 13	0 35	10 24	0 42	4 43	16 43	9 18	8 56	17 47	14 55	3 27
M11	23 4	14 28	1 45	23 6	0 11	13 57	2 25	5 30	1 35	16 17	0 54	0 36	2 16	9 14	0 35	10 24	0 42	4 43	16 43	9 19	8 57	17 48	14 54	3 27
T 12	23 8	11 31	0 42	22 50	0s 3	13 55	2 32	5 47	1 35	16 14	0 54	0 37	2 16	9 15	0 35	10 24	0 42	4 43	16 44	9 20	8 58	17 49	14 53	3 28
W13	23 12	7 58	0s25	22 34	0 18	13 55	2 39	6 4	1 35	16 11	0 54	0 38	2 16	9 16	0 35	10 24	0 42	4 42	16 44	9 20	8 59	17 50	14 52	3 28
T 14	23 15	3 58	1 32	22 17	0 33	13 55	2 45	6 20	1 35	16 8	0 54	0 40	2 16	9 17	0 35	10 24	0 42	4 42	16 44	9 20	9 0	17 50	14 51	3 28
F 15	23 18	0n21	2 36	22 0	0 48	13 56	2 51	6 37	1 35	16 5	0 54	0 41	2 17	9 17	0 35	10 24	0 42	4 42	16 45	9 20	9 2	17 51	14 50	3 28
S 16	23 21	4 47	3 34	21 44	1 4	13 58	2 56	6 53	1 35	16 2	0 54	0 42	2 17	9 18	0 35	10 25	0 42	4 42	16 45	9 21	9 3	17 52	14 49	3 28
S 17	23 23	9 5	4 20	21 27	1 20	14 0	3 1	7 10	1 35	15 59	0 54	0 43	2 17	9 19	0 35	10 25	0 42	4 42	16 45	9 23	9 4	17 53	14 49	3 28
M18	23 25	12 59	4 51	21 11	1 36	14 3	3 6	7 26	1 35	15 56	0 54	0 44	2 17	9 20	0 35	10 25	0 42	4 42	16 45	9 25	9 5	17 53	14 48	3 28
T 19	23 26	16 8	5 3	20 55	1 53	14 7	3 11	7 42	1 35	15 52	0 54	0 45	2 18	9 20	0 35	10 25	0 42	4 42	16 46	9 28	9 6	17 54	14 47	3 28
W20	23 27	18 12	4 53	20 40	2 9	14 12	3 15	7 58	1 34	15 49	0 54	0 46	2 18	9 21	0 35	10 25	0 42	4 42	16 46	9 32	9 7	17 55	14 46	3 28
T 21	23 27	18 59	4 23	20 25	2 26	14 17	3 19	8 14	1 34	15 46	0 54	0 47	2 18	9 22	0 35	10 25	0 42	4 42	16 46	9 35	9 9	17 56	14 45	3 28
F 22	23 27	18 23	3 34	20 10	2 42	14 22	3 22	8 30	1 34	15 43	0 54	0 48	2 19	9 22	0 35	10 26	0 42	4 42	16 46	9 38	9 10	17 56	14 45	3 28
S 23	23 27	16 32	2 32	19 56	2 58	14 28	3 25	8 46	1 34	15 39	0 54	0 48	2 19	9 23	0 35	10 26	0 42	4 42	16 47	9 40	9 11	17 57	14 44	3 28
S 24	23 26	13 41	1 22	19 43	3 13	14 35	3 28	9 2	1 34	15 36	0 54	0 49	2 19	9 24	0 35	10 26	0 42	4 42	16 47	9 41	9 12	17 58	14 43	3 28
M25	23 25	10 8	0 8	19 31	3 28	14 42	3 31	9 18	1 34	15 32	0 54	0 50	2 19	9 24	0 35	10 26	0 42	4 42	16 47	9 42	9 13	17 59	14 43	3 28
T 26	23 23	6 9	1n 3	19 20	3 41	14 49	3 34	9 33	1 33	15 29	0 53	0 51	2 20	9 25	0 35	10 26	0 42	4 42	16 48	9 41	9 14	17 59	14 42	3 28
W27	23 21	2 1	2 9	19 10	3 54	14 57	3 36	9 48	1 33	15 25	0 53	0 51	2 20	9 25	0 35	10 27	0 42	4 42	16 48	9 41	9 16	18 0	14 41	3 28
T 28	23 19	2s 5	3 7	19 1	4 6	15 5	3 38	10 4	1 33	15 22	0 53	0 52	2 20	9 26	0 35	10 27	0 42	4 43	16 48	9 41	9 17	18 1	14 41	3 28
F 29	23 16	6 1	3 54	18 53	4 16	15 13	3 40	10 19	1 33	15 18	0 53	0 53	2 20	9 27	0 35	10 27	0 43	4 43	16 49	9 42	9 18	18 2	14 40	3 28
S 30	23n13	9s37	4n30	18n46	4s25	15n22	3s41	10n34	1s32	15n15	0n53	0n53	2s21	9n27	0s35	10s28	0s43	4s43	16s49	9n43	9n19	18s 2	14s40	3n28

Julian Day Number = 2396544.5, Delta T = 9.08 sec
Ecliptic obliquity = 23°27'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°38'15, Lahiri = 21°45'16

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ASTRODIENST EPHEMERIS for the year 1849
geocentric

JULY 1849 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 44	8♋58'31	19♏ 3	7°R54	25♉23	2♉14	21♌30	7♈41	25♈53	4°R41	28♈45	4°R48	5♍57	19♐28	20°R55	S 1
M 2	18 39 40	9°55'42	0♐57	7♋19	26° 8	2°57	21°41	7°43	25°55	4♓40	28°46	4♍40	5°53	19°35	20♏53	M 2
T 3	18 43 37	10°52'52	12°50	6°45	26°53	3°39	21°53	7°45	25°56	4°39	28°46	4°30	5°50	19°42	20°51	T 3
W 4	18 47 33	11°50'03	24°42	6°12	27°39	4°22	22° 4	7°47	25°57	4°38	28°47	4°20	5°47	19°49	20°50	W 4
T 5	18 51 30	12°47'14	6♑37	5°43	28°26	5° 4	22°15	7°48	25°59	4°37	28°47	4°11	5°44	19°55	20°48	T 5
F 6	18 55 26	13°44'25	18°35	5°16	29°13	5°46	22°27	7°50	26° 0	4°36	28°48	4° 3	5°41	20° 2	20°46	F 6
S 7	18 59 23	14°41'36	0♒38	4°53	0♊ 2	6°28	22°38	7°51	26° 1	4°36	28°48	3°56	5°37	20° 9	20°45	S 7
S 8	19 3 19	15°38'47	12°48	4°34	0°51	7°10	22°50	7°52	26° 2	4°35	28°49	3°52	5°34	20°15	20°44	S 8
M 9	19 7 16	16°35'58	25° 6	4°19	1°41	7°52	23° 2	7°54	26° 4	4°34	28°49	3°50	5°31	20°22	20°42	M 9
T 10	19 11 13	17°33'10	7♓36	4° 9	2°31	8°34	23°13	7°55	26° 5	4°33	28°50	3°D49	5°28	20°29	20°41	T 10
W11	19 15 9	18°30'22	20°20	4° 4	3°23	9°16	23°25	7°56	26° 6	4°32	28°50	3°50	5°25	20°36	20°40	W11
T 12	19 19 6	19°27'35	3♈20	4°D 4	4°14	9°58	23°37	7°56	26° 7	4°31	28°50	3°51	5°22	20°42	20°39	T 12
F 13	19 23 2	20°24'48	16°40	4° 9	5° 7	10°40	23°49	7°57	26° 8	4°30	28°51	3°R52	5°18	20°49	20°38	F 13
S 14	19 26 59	21°22'02	0♉22	4°20	6° 0	11°21	24° 0	7°58	26° 9	4°29	28°51	3°52	5°15	20°56	20°37	S 14
S 15	19 30 55	22°19'17	14°27	4°36	6°53	12° 2	24°12	7°58	26° 9	4°28	28°51	3°50	5°12	21° 2	20°37	S 15
M16	19 34 52	23°16'33	28°55	4°58	7°47	12°44	24°24	7°59	26°10	4°26	28°52	3°47	5° 9	21° 9	20°36	M16
T 17	19 38 48	24°13'49	13♊41	5°25	8°42	13°25	24°36	7°59	26°11	4°25	28°52	3°42	5° 6	21°16	20°36	T 17
W18	19 42 45	25°11'06	28°40	5°58	9°37	14° 6	24°49	7°59	26°12	4°24	28°52	3°36	5° 3	21°23	20°35	W18
T 19	19 46 42	26° 8'23	13♋43	6°36	10°33	14°47	25° 1	8° 0	26°12	4°23	28°52	3°31	4°59	21°29	20°35	T 19
F 20	19 50 38	27° 5'41	28°41	7°20	11°29	15°28	25°13	8°R 0	26°13	4°22	28°53	3°26	4°56	21°36	20°35	F 20
S 21	19 54 35	28° 3'00	13♌25	8°10	12°26	16° 9	25°25	8° 0	26°14	4°21	28°53	3°23	4°53	21°43	20°D35	S 21
S 22	19 58 31	29° 0'19	27°48	9° 4	13°23	16°49	25°37	7°59	26°14	4°19	28°53	3°D22	4°50	21°50	20°35	S 22
M23	20 2 28	29°57'39	11♍46	10° 4	14°20	17°30	25°50	7°59	26°15	4°18	28°53	3°22	4°47	21°56	20°35	M23
T 24	20 6 24	0♌54'59	25°17	11°10	15°18	18°10	26° 2	7°59	26°15	4°17	28°53	3°23	4°43	22° 3	20°35	T 24
W25	20 10 21	1°52'19	8♎23	12°20	16°16	18°50	26°15	7°58	26°15	4°15	28°53	3°25	4°40	22°10	20°35	W25
T 26	20 14 17	2°49'40	21° 6	13°36	17°15	19°30	26°27	7°58	26°16	4°14	28°53	3°26	4°37	22°16	20°36	T 26
F 27	20 18 14	3°47'02	3♏30	14°56	18°14	20°10	26°39	7°57	26°16	4°13	28°53	3°R27	4°34	22°23	20°36	F 27
S 28	20 22 11	4°44'24	15°40	16°21	19°13	20°50	26°52	7°56	26°16	4°11	28°53	3°26	4°31	22°30	20°37	S 28
S 29	20 26 7	5°41'46	27°40	17°51	20°13	21°30	27° 5	7°55	26°17	4°10	28°R54	3°24	4°28	22°37	20°38	S 29
M30	20 30 4	6°39'09	9♐34	19°25	21°13	22°10	27°17	7°55	26°17	4° 9	28°54	3°21	4°24	22°43	20°38	M30
T 31	20 34 0	7♌36'33	21♐26	21♋ 3	22♊13	22♉49	27♌30	7♈53	26♈17	4♓ 7	28♈53	3♍18	4♍21	22♐50	20♏39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 9	12s47	4n54	18n41	4s33	15n31	3s43	10n49	1s32	15n11	0n53	0n54	2s21	9n28	0s35	10s28	0s43	4s43	16s49	9n46	9n20	18s 3	14s39	3n28
M 2	23 5	15 24	5 5	18 36	4 39	15 40	3 44	11 4	1 32	15 8	0 53	0 54	2 21	9 28	0 35	10 28	0 43	4 43	16 50	9 48	9 21	18 4	14 39	3 28
T 3	23 1	17 21	5 2	18 34	4 44	15 50	3 44	11 18	1 32	15 4	0 53	0 55	2 22	9 29	0 35	10 28	0 43	4 43	16 50	9 52	9 23	18 4	14 38	3 28
W 4	22 56	18 35	4 46	18 32	4 47	15 59	3 45	11 33	1 31	15 0	0 53	0 55	2 22	9 29	0 35	10 29	0 43	4 43	16 50	9 55	9 24	18 5	14 38	3 28
T 5	22 50	18 59	4 18	18 32	4 48	16 9	3 46	11 47	1 31	14 56	0 53	0 55	2 22	9 30	0 35	10 29	0 43	4 43	16 50	9 59	9 25	18 6	14 37	3 28
F 6	22 45	18 33	3 39	18 33	4 48	16 19	3 46	12 2	1 31	14 53	0 53	0 56	2 22	9 30	0 35	10 29	0 43	4 43	16 51	10 2	9 26	18 7	14 37	3 28
S 7	22 39	17 17	2 49	18 36	4 46	16 29	3 46	12 16	1 30	14 49	0 53	0 56	2 23	9 31	0 35	10 30	0 43	4 44	16 51	10 4	9 27	18 7	14 37	3 28
S 8	22 32	15 12	1 51	18 40	4 43	16 39	3 46	12 30	1 30	14 45	0 53	0 56	2 23	9 31	0 35	10 30	0 43	4 44	16 51	10 6	9 28	18 8	14 36	3 28
M 9	22 25	12 26	0 47	18 45	4 39	16 50	3 46	12 44	1 30	14 41	0 53	0 56	2 23	9 31	0 35	10 31	0 43	4 44	16 52	10 7	9 30	18 9	14 36	3 28
T 10	22 18	9 2	0s20	18 51	4 33	17 0	3 45	12 58	1 29	14 37	0 53	0 57	2 23	9 32	0 35	10 31	0 43	4 44	16 52	10 7	9 31	18 9	14 36	3 28
W11	22 11	5 11	1 28	18 58	4 26	17 10	3 45	13 11	1 29	14 34	0 53	0 57	2 24	9 32	0 35	10 31	0 43	4 44	16 52	10 7	9 32	18 10	14 36	3 28
T 12	22 3	1 1	2 33	19 6	4 17	17 20	3 44	13 25	1 28	14 30	0 53	0 57	2 24	9 32	0 35	10 32	0 43	4 44	16 53	10 6	9 33	18 11	14 35	3 28
F 13	21 54	3n18	3 31	19 16	4 8	17 31	3 43	13 38	1 28	14 26	0 53	0 57	2 24	9 33	0 35	10 32	0 43	4 45	16 53	10 6	9 34	18 11	14 35	3 28
S 14	21 45	7 34	4 19	19 26	3 58	17 41	3 42	13 52	1 28	14 22	0 53	0 57	2 25	9 33	0 35	10 33	0 43	4 45	16 53	10 6	9 35	18 12	14 35	3 27
S 15	21 36	11 31	4 53	19 36	3 46	17 51	3 41	14 5	1 27	14 18	0 53	0 57	2 25	9 33	0 35	10 33	0 43	4 45	16 54	10 7	9 37	18 13	14 35	3 27
M16	21 27	14 54	5 9	19 47	3 35	18 1	3 39	14 18	1 27	14 14	0 53	0 57	2 25	9 34	0 35	10 33	0 43	4 45	16 54	10 8	9 38	18 13	14 35	3 27
T 17	21 17	17 24	5 5	19 59	3 22	18 11	3 38	14 30	1 26	14 10	0 53	0 57	2 25	9 34	0 36	10 34	0 43	4 45	16 54	10 10	9 39	18 14	14 35	3 27
W18	21 7	18 46	4 41	20 11	3 9	18 21	3 36	14 43	1 26	14 6	0 53	0 56	2 26	9 34	0 36	10 34	0 43	4 46	16 55	10 12	9 40	18 15	14 35	3 27
T 19	20 56	18 49	3 57	20 22	2 55	18 30	3 35	14 56	1 25	14 2	0 53	0 56	2 26	9 34	0 36	10 35	0 43	4 46	16 55	10 14	9 41	18 15	14 35	3 27
F 20	20 45	17 32	2 58	20 34	2 41	18 40	3 33	15 8	1 25	13 57	0 53	0 56	2 26	9 35	0 36	10 35	0 43	4 46	16 55	10 15	9 42	18 16	14 35	3 27
S 21	20 34	15 6	1 47	20 46	2 27	18 49	3 31	15 20	1 24	13 53	0 53	0 56	2 27	9 35	0 36	10 36	0 43	4 46	16 56	10 16	9 44	18 17	14 35	3 27
S 22	20 22	11 46	0 30	20 57	2 12	18 58	3 29	15 32	1 24	13 49	0 53	0 55	2 27	9 35	0 36	10 36	0 43	4 47	16 56	10 17	9 45	18 17	14 35	3 27
M23	20 10	7 52	0n46	21 7	1 58	19 7	3 27	15 44	1 23	13 45	0 53	0 55	2 27	9 35	0 36	10 37	0 43	4 47	16 56	10 17	9 46	18 18	14 35	3 27
T 24	19 58	3 40	1 57	21 17	1 43	19 16	3 24	15 56	1 23	13 41	0 53	0 55	2 27	9 35	0 36	10 37	0 43	4 47	16 57	10 16	9 47	18 19	14 35	3 27
W25	19 45	0s34	3 0	21 25	1 28	19 24	3 22	16 7	1 22	13 37	0 53	0 54	2 28	9 35	0 36	10 38	0 43	4 48	16 57	10 16	9 48	18 19	14 35	3 27
T 26	19 32	4 39	3 52	21 32	1 14	19 32	3 19	16 19	1 22	13 32	0 53	0 54	2 28	9 35	0 36	10 38	0 43	4 48	16 57	10 15	9 49	18 20	14 36	3 26
F 27	19 19	8 26	4 32	21 38	0 59	19 40	3 17	16 30	1 21	13 28	0 53	0 53	2 28	9 35	0 36	10 39	0 43	4 48	16 58	10 15	9 51	18 21	14 36	3 26
S 28	19 6	11 47	4 58	21 43	0 45	19 48	3 14	16 41	1 20	13 24	0 53	0 53	2 29	9 36	0 36	10 39	0 43	4 48	16 58	10 15	9 52	18 21	14 36	3 26
S 29	18 52	14 35	5 12	21 45	0 31	19 55	3 11	16 52	1 20	13 19	0 53	0 52	2 29	9 36	0 36	10 40	0 43	4 49	16 59	10 16	9 53	18 22	14 36	3 26
M30	18 37	16 46	5 11	21 46	0 18	20 2	3 8	17 3	1 19	13 15	0 53	0 51	2 29	9 36	0 36	10 40	0 43	4 49	16 59	10 17	9 54	18 23	14 37	3 26
T 31	18n23	18s14	4n58	21n44	0s 4	20n 9	3s 5	17n13	1s19	13n11	0n53	0n51	2s29	9n36	0s36	10s41	0s43	4s49	16s59	10n18	9n55	18s23	14s37	3n26

Julian Day Number = 2396574.5, Delta T = 9.10 sec
Ecliptic obliquity = 23°27'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°38'19, Lahiri = 21°45'20

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ASTRODIENST EPHEMERIS for the year 1849
geocentric

AUGUST 1849 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 37 57	8♌33'58	3♉20	22♋45	23♊14	23♉28	27♌42	7°R52	26°R17	4°R 6	28°R53	3°R13	4♍18	22♐57	20♏40	W 1
T 2	20 41 53	9°31'23	15°18	24°31	24°15	24° 8	27°55	7♈51	26♈17	4♓ 4	28♈53	3♍ 9	4°15	23° 3	20°42	T 2
F 3	20 45 50	10°28'49	27°23	26°20	25°17	24°47	28° 8	7°50	26°17	4° 3	28°53	3° 6	4°12	23°10	20°43	F 3
S 4	20 49 46	11°26'16	9♒36	28°12	26°18	25°26	28°20	7°48	26°17	4° 1	28°53	3° 4	4° 9	23°17	20°44	S 4
S 5	20 53 43	12°23'44	22° 0	0♌ 6	27°20	26° 4	28°33	7°47	26°16	4° 0	28°53	3° 2	4° 5	23°24	20°46	S 5
M 6	20 57 40	13°21'13	4♓34	2° 3	28°23	26°43	28°46	7°45	26°16	3°58	28°53	3°D 2	4° 2	23°30	20°47	M 6
T 7	21 1 36	14°18'43	17°21	4° 2	29°25	27°21	28°59	7°43	26°16	3°57	28°53	3° 2	3°59	23°37	20°49	T 7
W 8	21 5 33	15°16'15	0♈21	6° 2	0♋28	28° 0	29°12	7°41	26°16	3°55	28°53	3° 3	3°56	23°44	20°51	W 8
T 9	21 9 29	16°13'48	13°35	8° 4	1°31	28°38	29°25	7°39	26°15	3°54	28°52	3° 5	3°53	23°50	20°52	T 9
F 10	21 13 26	17°11'22	27° 4	10° 6	2°34	29°16	29°37	7°37	26°15	3°52	28°52	3° 6	3°49	23°57	20°54	F 10
S 11	21 17 22	18° 8'58	10♉49	12° 9	3°38	29°54	29°50	7°35	26°14	3°51	28°52	3° 6	3°46	24° 4	20°56	S 11
S 12	21 21 19	19° 6'35	24°49	14°11	4°42	0♊32	0♍ 3	7°33	26°14	3°49	28°52	3°R 7	3°43	24°11	20°59	S 12
M13	21 25 15	20° 4'14	9♊ 5	16°14	5°46	1° 9	0°16	7°31	26°13	3°47	28°51	3° 6	3°40	24°17	21° 1	M13
T 14	21 29 12	21° 1'54	23°32	18°17	6°51	1°47	0°29	7°28	26°13	3°46	28°51	3° 5	3°37	24°24	21° 3	T 14
W15	21 33 9	21°59'36	8♋ 8	20°19	7°55	2°24	0°42	7°26	26°12	3°44	28°51	3° 4	3°34	24°31	21° 6	W15
T 16	21 37 5	22°57'20	22°47	22°20	9° 0	3° 1	0°55	7°23	26°12	3°43	28°50	3° 2	3°30	24°37	21° 8	T 16
F 17	21 41 2	23°55'05	7♌22	24°20	10° 5	3°38	1° 8	7°21	26°11	3°41	28°50	3° 1	3°27	24°44	21°11	F 17
S 18	21 44 58	24°52'51	21°48	26°20	11°10	4°14	1°21	7°18	26°10	3°39	28°50	3° 1	3°24	24°51	21°14	S 18
S 19	21 48 55	25°50'39	5♍59	28°18	12°16	4°51	1°34	7°15	26° 9	3°38	28°49	3°D 1	3°21	24°58	21°16	S 19
M20	21 52 51	26°48'28	19°50	0♍15	13°21	5°27	1°47	7°12	26° 8	3°36	28°49	3° 1	3°18	25° 4	21°19	M20
T 21	21 56 48	27°46'18	3♎19	2°11	14°27	6° 3	2° 0	7° 9	26° 7	3°35	28°48	3° 1	3°15	25°11	21°22	T 21
W22	22 0 44	28°44'10	16°26	4° 6	15°33	6°39	2°13	7° 6	26° 6	3°33	28°48	3° 2	3°11	25°18	21°25	W22
T 23	22 4 41	29°42'03	29°11	6° 0	16°40	7°15	2°26	7° 3	26° 5	3°31	28°47	3° 2	3° 8	25°24	21°29	T 23
F 24	22 8 37	0♍39'57	11♏38	7°52	17°46	7°51	2°39	7° 0	26° 4	3°30	28°47	3° 3	3° 5	25°31	21°32	F 24
S 25	22 12 34	1°37'53	23°49	9°43	18°53	8°26	2°52	6°56	26° 3	3°28	28°46	3° 3	3° 2	25°38	21°35	S 25
S 26	22 16 31	2°35'50	5♐50	11°32	20° 0	9° 1	3° 5	6°53	26° 2	3°26	28°46	3° 3	2°59	25°45	21°39	S 26
M27	22 20 27	3°33'48	17°45	13°20	21° 7	9°36	3°18	6°49	26° 1	3°25	28°45	3° 3	2°55	25°51	21°42	M27
T 28	22 24 24	4°31'48	29°37	15° 7	22°14	10°11	3°31	6°46	26° 0	3°23	28°45	3° 3	2°52	25°58	21°46	T 28
W29	22 28 20	5°29'48	11♑32	16°53	23°21	10°45	3°44	6°42	25°58	3°21	28°44	3° 3	2°49	26° 5	21°50	W29
T 30	22 32 17	6°27'51	23°34	18°38	24°28	11°20	3°57	6°39	25°57	3°20	28°43	3° 3	2°46	26°11	21°54	T 30
F 31	22 36 13	7♍25'55	5♒46	20♍21	25♋36	11♊54	4♍10	6♈35	25♈56	3♓18	28♈43	3♍ 4	2♍43	26♐18	21♏57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 8	18s54	4n31	21n40	0n 8	20n15	3s 2	17n24	1s18	13n 6	0n53	0n50	2s30	9n36	0s36	10s41	0s43	4s50	17s 0	10n20	9n56	18s24	14s37	3n26
T 2	17 53	18 43	3 53	21 34	0 20	20 21	2 59	17 34	1 17	13 2	0 53	0 49	2 30	9 36	0 36	10 42	0 43	4 50	17 0	10 21	9 58	18 25	14 38	3 26
F 3	17 37	17 42	3 4	21 25	0 31	20 26	2 56	17 44	1 17	12 58	0 53	0 49	2 30	9 36	0 36	10 42	0 43	4 50	17 0	10 22	9 59	18 25	14 38	3 26
S 4	17 22	15 51	2 5	21 13	0 42	20 32	2 53	17 54	1 16	12 53	0 53	0 48	2 30	9 35	0 36	10 43	0 43	4 51	17 1	10 23	10 0	18 26	14 39	3 25
S 5	17 6	13 14	1 0	20 59	0 52	20 36	2 49	18 4	1 15	12 49	0 53	0 47	2 31	9 35	0 36	10 44	0 43	4 51	17 1	10 24	10 1	18 26	14 39	3 25
M 6	16 49	9 58	0s 9	20 42	1 1	20 41	2 46	18 14	1 14	12 44	0 53	0 46	2 31	9 35	0 36	10 44	0 43	4 51	17 1	10 24	10 2	18 27	14 40	3 25
T 7	16 33	6 12	1 18	20 23	1 9	20 45	2 43	18 23	1 14	12 40	0 53	0 45	2 31	9 35	0 36	10 45	0 44	4 52	17 2	10 24	10 3	18 28	14 40	3 25
W 8	16 16	2 5	2 25	20 1	1 17	20 48	2 39	18 33	1 13	12 36	0 53	0 44	2 31	9 35	0 36	10 45	0 44	4 52	17 2	10 23	10 4	18 28	14 41	3 25
T 9	15 59	2n12	3 26	19 36	1 23	20 51	2 36	18 42	1 12	12 31	0 53	0 43	2 32	9 35	0 36	10 46	0 44	4 53	17 2	10 23	10 6	18 29	14 41	3 25
F 10	15 42	6 27	4 16	19 9	1 29	20 54	2 32	18 51	1 11	12 27	0 53	0 42	2 32	9 35	0 36	10 46	0 44	4 53	17 3	10 23	10 7	18 29	14 42	3 25
S 11	15 24	10 26	4 53	18 40	1 34	20 56	2 28	18 59	1 11	12 22	0 53	0 41	2 32	9 35	0 36	10 47	0 44	4 53	17 3	10 22	10 8	18 30	14 43	3 25
S 12	15 6	13 55	5 13	18 8	1 38	20 58	2 25	19 8	1 10	12 18	0 53	0 40	2 32	9 34	0 36	10 48	0 44	4 54	17 3	10 22	10 9	18 31	14 43	3 25
M13	14 48	16 39	5 15	17 35	1 41	20 59	2 21	19 17	1 9	12 13	0 53	0 39	2 33	9 34	0 36	10 48	0 44	4 54	17 3	10 23	10 10	18 31	14 44	3 24
T 14	14 30	18 22	4 56	17 0	1 43	21 0	2 17	19 25	1 8	12 8	0 53	0 38	2 33	9 34	0 36	10 49	0 44	4 55	17 4	10 23	10 11	18 32	14 45	3 24
W15	14 11	18 54	4 19	16 23	1 45	21 0	2 13	19 33	1 7	12 4	0 53	0 36	2 33	9 34	0 36	10 49	0 44	4 55	17 4	10 23	10 13	18 32	14 46	3 24
T 16	13 52	18 10	3 25	15 45	1 46	21 0	2 9	19 41	1 7	11 59	0 53	0 35	2 33	9 33	0 36	10 50	0 44	4 55	17 4	10 24	10 14	18 33	14 46	3 24
F 17	13 33	16 14	2 17	15 5	1 46	20 59	2 5	19 49	1 6	11 55	0 53	0 34	2 34	9 33	0 36	10 51	0 44	4 56	17 5	10 24	10 15	18 34	14 47	3 24
S 18	13 14	13 17	1 2	14 24	1 45	20 58	2 2	19 57	1 5	11 50	0 53	0 33	2 34	9 33	0 36	10 51	0 44	4 56	17 5	10 24	10 16	18 34	14 48	3 24
S 19	12 55	9 35	0n16	13 42	1 44	20 56	1 58	20 4	1 4	11 45	0 54	0 31	2 34	9 32	0 36	10 52	0 44	4 57	17 5	10 24	10 17	18 35	14 49	3 24
M20	12 35	5 26	1 32	12 59	1 43	20 54	1 54	20 12	1 3	11 41	0 54	0 30	2 34	9 32	0 36	10 52	0 44	4 57	17 6	10 24	10 18	18 35	14 50	3 24
T 21	12 15	1 8	2 40	12 16	1 40	20 51	1 50	20 19	1 2	11 36	0 54	0 29	2 34	9 32	0 36	10 53	0 44	4 57	17 6	10 24	10 19	18 36	14 50	3 24
W22	11 55	3s 6	3 38	11 32	1 37	20 48	1 46	20 26	1 1	11 32	0 54	0 27	2 35	9 31	0 36	10 54	0 44	4 58	17 6	10 24	10 21	18 36	14 51	3 23
T 23	11 35	7 5	4 24	10 47	1 34	20 44	1 42	20 33	1 0	11 27	0 54	0 26	2 35	9 31	0 36	10 54	0 44	4 58	17 7	10 24	10 22	18 37	14 52	3 23
F 24	11 15	10 39	4 55	10 2	1 30	20 40	1 37	20 39	0 59	11 22	0 54	0 24	2 35	9 31	0 36	10 55	0 44	4 59	17 7	10 24	10 23	18 38	14 53	3 23
S 25	10 54	13 41	5 13	9 16	1 26	20 35	1 33	20 46	0 58	11 18	0 54	0 23	2 35	9 30	0 36	10 55	0 44	4 59	17 7	10 24	10 24	18 38	14 54	3 23
S 26	10 33	16 6	5 17	8 30	1 22	20 30	1 29	20 52	0 57	11 13	0 54	0 21	2 35	9 30	0 36	10 56	0 44	5 0	17 7	10 24	10 25	18 39	14 55	3 23
M27	10 12	17 48	5 7	7 44	1 17	20 24	1 25	20 59	0 56	11 8	0 54	0 20	2 36	9 29	0 36	10 57	0 44	5 0	17 8	10 24	10 26	18 39	14 56	3 23
T 28	9 51	18 44	4 44	6 58	1 12	20 17	1 21	21 5	0 55	11 4	0 54	0 18	2 36	9 29	0 36	10 57	0 44	5 1	17 8	10 24	10 27	18 40	14 57	3 23
W29	9 30	18 50	4 9	6 12	1 6	20 10	1 17	21 11	0 54	10 59	0 54	0 16	2 36	9 28	0 36	10 58	0 44	5 1	17 8	10 24	10 29	18 40	14 58	3 23
T 30	9 9	18 5	3 22	5 26	1 0	20 3	1 13	21 16	0 53	10 54	0 54	0 15	2 36	9 28	0 36	10 58	0 44	5 2	17 9	10 23	10 30	18 41	14 59	3 23
F 31	8n47	16s29	2n26	4n39	0n54	19n54	1s 9	21n22	0s52	10n50	0n54	0n13	2s36	9n27	0s37	10s59	0s44	5s 2	17s 9	10n23	10n31	18s41	15s 0	3n23

Julian Day Number = 2396605.5, Delta T = 9.13 sec
Ecliptic obliquity = 23°27'23, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°38'23, Lahiri = 21°45'24

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ASTRODIENST EPHEMERIS for the year 1849
geocentric

SEPTEMBER 1849 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 10	8♍24'00	18♒10	22♍ 3	26♋44	12♊27	4♍24	6°R31	25°R54	3°R16	28°R42	3♍ 4	2♍40	26♐25	22♏ 1	S 1
S 2	22 44 6	9°22'07	0♓48	23°43	27°52	13° 1	4°37	6♈27	25♈53	3♓15	28♈41	3°R 4	2°36	26°31	22° 6	S 2
M 3	22 48 3	10°20'15	13°42	25°23	29° 0	13°34	4°50	6°23	25°52	3°13	28°41	3° 4	2°33	26°38	22°10	M 3
T 4	22 52 0	11°18'25	26°51	27° 1	0♌ 8	14° 8	5° 3	6°19	25°50	3°12	28°40	3° 4	2°30	26°45	22°14	T 4
W 5	22 55 56	12°16'37	10♈15	28°38	1°17	14°41	5°16	6°15	25°48	3°10	28°39	3° 3	2°27	26°52	22°18	W 5
T 6	22 59 53	13°14'51	23°52	0♎14	2°25	15°13	5°29	6°11	25°47	3° 8	28°39	3° 2	2°24	26°58	22°23	T 6
F 7	23 3 49	14°13'07	7♉41	1°49	3°34	15°46	5°42	6° 7	25°45	3° 7	28°38	3° 0	2°20	27° 5	22°27	F 7
S 8	23 7 46	15°11'25	21°39	3°22	4°43	16°18	5°54	6° 3	25°44	3° 5	28°37	2°59	2°17	27°12	22°32	S 8
S 9	23 11 42	16° 9'46	5♊45	4°55	5°52	16°50	6° 7	5°59	25°42	3° 4	28°36	2°58	2°14	27°18	22°36	S 9
M10	23 15 39	17° 8'08	19°56	6°26	7° 1	17°21	6°20	5°54	25°40	3° 2	28°35	2°D58	2°11	27°25	22°41	M10
T 11	23 19 35	18° 6'32	4♋10	7°56	8°11	17°53	6°33	5°50	25°38	3° 0	28°35	2°59	2° 8	27°32	22°46	T 11
W12	23 23 32	19° 4'59	18°25	9°25	9°20	18°24	6°46	5°46	25°37	2°59	28°34	3° 0	2° 5	27°39	22°51	W12
T 13	23 27 29	20° 3'28	2♌37	10°53	10°30	18°55	6°59	5°41	25°35	2°57	28°33	3° 1	2° 1	27°45	22°56	T 13
F 14	23 31 25	21° 1'59	16°45	12°20	11°40	19°25	7°12	5°37	25°33	2°56	28°32	3° 2	1°58	27°52	23° 1	F 14
S 15	23 35 22	22° 0'32	0♍44	13°45	12°49	19°55	7°25	5°32	25°31	2°54	28°31	3°R 2	1°55	27°59	23° 6	S 15
S 16	23 39 18	22°59'07	14°33	15°10	13°59	20°25	7°38	5°28	25°29	2°53	28°30	3° 2	1°52	28° 5	23°11	S 16
M17	23 43 15	23°57'44	28° 7	16°33	15°10	20°55	7°50	5°23	25°27	2°51	28°29	3° 1	1°49	28°12	23°16	M17
T 18	23 47 11	24°56'22	11♎24	17°55	16°20	21°24	8° 3	5°19	25°25	2°50	28°28	2°58	1°46	28°19	23°22	T 18
W19	23 51 8	25°55'03	24°24	19°15	17°30	21°53	8°16	5°14	25°23	2°48	28°28	2°55	1°42	28°26	23°27	W19
T 20	23 55 4	26°53'45	7♏ 6	20°35	18°41	22°22	8°29	5°10	25°21	2°47	28°27	2°51	1°39	28°32	23°33	T 20
F 21	23 59 1	27°52'30	19°32	21°53	19°51	22°50	8°41	5° 5	25°19	2°45	28°26	2°47	1°36	28°39	23°38	F 21
S 22	0 2 58	28°51'16	1♐44	23° 9	21° 2	23°18	8°54	5° 0	25°17	2°44	28°25	2°44	1°33	28°46	23°44	S 22
S 23	0 6 54	29°50'04	13°45	24°24	22°13	23°46	9° 7	4°56	25°15	2°42	28°24	2°42	1°30	28°52	23°50	S 23
M24	0 10 51	0♎48'53	25°39	25°37	23°24	24°13	9°19	4°51	25°13	2°41	28°23	2°D41	1°26	28°59	23°55	M24
T 25	0 14 47	1°47'45	7♑31	26°49	24°35	24°40	9°32	4°46	25°10	2°39	28°22	2°41	1°23	29° 6	24° 1	T 25
W26	0 18 44	2°46'38	19°25	27°59	25°46	25° 7	9°44	4°41	25° 8	2°38	28°21	2°42	1°20	29°12	24° 7	W26
T 27	0 22 40	3°45'33	1♒28	29° 7	26°57	25°33	9°57	4°37	25° 6	2°37	28°20	2°43	1°17	29°19	24°13	T 27
F 28	0 26 37	4°44'29	13°42	0♏13	28° 8	25°59	10° 9	4°32	25° 4	2°35	28°19	2°45	1°14	29°26	24°19	F 28
S 29	0 30 33	5°43'28	26°13	1°17	29°20	26°24	10°21	4°27	25° 2	2°34	28°18	2°46	1°11	29°33	24°25	S 29
S 30	0 34 30	6♎42'28	9♓ 2	2♏19	0♍31	26♊49	10♍34	4♈23	24♈59	2♓33	28♈17	2°R46	1♍ 7	29♐39	24♏31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n26	14s 6	1n22	3n53	0n48	19n46	1s 5	21n28	0s51	10n45	0n54	0n12	2s37	9n27	0s37	11s 0	0s44	5s 2	17s 9	10n23	10n32	18s42	15s 1	3n22
S 2	8 4	11 0	0 13	3 8	0 41	19 37	1 1	21 33	0 50	10 40	0 54	0 10	2 37	9 26	0 37	11 0	0 44	5 3	17 9	10 23	10 33	18 42	15 3	3 22
M 3	7 42	7 19	0s59	2 22	0 34	19 27	0 57	21 38	0 49	10 35	0 54	0 8	2 37	9 26	0 37	11 1	0 44	5 3	17 10	10 23	10 34	18 43	15 4	3 22
T 4	7 20	3 13	2 8	1 36	0 27	19 17	0 53	21 43	0 48	10 31	0 54	0 6	2 37	9 25	0 37	11 1	0 44	5 4	17 10	10 23	10 35	18 43	15 5	3 22
W 5	6 58	1n 7	3 12	0 51	0 20	19 6	0 49	21 48	0 47	10 26	0 54	0 5	2 37	9 25	0 37	11 2	0 44	5 4	17 10	10 24	10 37	18 44	15 6	3 22
T 6	6 35	5 28	4 6	0 6	0 13	18 54	0 45	21 53	0 45	10 21	0 55	0 3	2 37	9 24	0 37	11 3	0 44	5 5	17 10	10 24	10 38	18 45	15 7	3 22
F 7	6 13	9 34	4 46	0s38	0 6	18 43	0 41	21 58	0 44	10 17	0 55	0 1	2 38	9 23	0 37	11 3	0 44	5 5	17 11	10 25	10 39	18 45	15 8	3 22
S 8	5 50	13 12	5 10	1 22	0s 2	18 30	0 37	22 2	0 43	10 12	0 55	0s 1	2 38	9 23	0 37	11 4	0 44	5 6	17 11	10 25	10 40	18 46	15 10	3 22
S 9	5 28	16 6	5 16	2 6	0 10	18 17	0 33	22 7	0 42	10 7	0 55	0 2	2 38	9 22	0 37	11 4	0 44	5 6	17 11	10 25	10 41	18 46	15 11	3 22
M10	5 5	18 3	5 2	2 49	0 17	18 4	0 29	22 11	0 41	10 2	0 55	0 4	2 38	9 22	0 37	11 5	0 44	5 7	17 11	10 25	10 42	18 47	15 12	3 22
T 11	4 42	18 53	4 31	3 32	0 25	17 50	0 25	22 15	0 39	9 58	0 55	0 6	2 38	9 21	0 37	11 5	0 44	5 7	17 12	10 25	10 43	18 47	15 13	3 22
W12	4 19	18 31	3 42	4 14	0 33	17 35	0 21	22 19	0 38	9 53	0 55	0 8	2 38	9 20	0 37	11 6	0 44	5 8	17 12	10 25	10 45	18 48	15 15	3 22
T 13	3 56	16 59	2 40	4 56	0 41	17 21	0 17	22 23	0 37	9 48	0 55	0 10	2 38	9 20	0 37	11 7	0 44	5 8	17 12	10 24	10 46	18 48	15 16	3 21
F 14	3 33	14 25	1 29	5 37	0 49	17 5	0 14	22 27	0 36	9 44	0 55	0 12	2 38	9 19	0 37	11 7	0 44	5 9	17 12	10 24	10 47	18 49	15 17	3 21
S 15	3 10	11 1	0 13	6 18	0 56	16 49	0 10	22 30	0 34	9 39	0 55	0 13	2 38	9 18	0 37	11 8	0 44	5 9	17 12	10 24	10 48	18 49	15 19	3 21
S 16	2 47	7 4	1n 3	6 58	1 4	16 33	0 6	22 34	0 33	9 34	0 55	0 15	2 39	9 17	0 37	11 8	0 44	5 10	17 13	10 24	10 49	18 50	15 20	3 21
M17	2 24	2 48	2 14	7 37	1 12	16 16	0 2	22 37	0 32	9 30	0 55	0 17	2 39	9 17	0 37	11 9	0 44	5 10	17 13	10 24	10 50	18 50	15 21	3 21
T 18	2 1	1s31	3 16	8 16	1 20	15 58	0n 1	22 41	0 30	9 25	0 56	0 19	2 39	9 16	0 37	11 9	0 44	5 11	17 13	10 25	10 51	18 50	15 23	3 21
W19	1 37	5 39	4 6	8 54	1 28	15 41	0 5	22 44	0 29	9 20	0 56	0 21	2 39	9 15	0 37	11 10	0 44	5 11	17 13	10 27	10 53	18 51	15 24	3 21
T 20	1 14	9 26	4 43	9 31	1 36	15 22	0 8	22 47	0 27	9 15	0 56	0 23	2 39	9 15	0 37	11 10	0 44	5 12	17 13	10 28	10 54	18 51	15 26	3 21
F 21	0 51	12 44	5 5	10 8	1 43	15 4	0 12	22 50	0 26	9 11	0 56	0 25	2 39	9 14	0 37	11 11	0 44	5 12	17 14	10 29	10 55	18 52	15 27	3 21
S 22	0 27	15 24	5 14	10 43	1 51	14 44	0 15	22 53	0 24	9 6	0 56	0 27	2 39	9 13	0 37	11 12	0 44	5 13	17 14	10 30	10 56	18 52	15 28	3 21
S 23	0 4	17 22	5 8	11 18	1 58	14 25	0 19	22 56	0 23	9 2	0 56	0 29	2 39	9 12	0 37	11 12	0 44	5 13	17 14	10 31	10 57	18 53	15 30	3 21
M24	0s19	18 34	4 49	11 52	2 6	14 5	0 22	22 58	0 21	8 57	0 56	0 30	2 39	9 11	0 37	11 13	0 44	5 14	17 14	10 32	10 58	18 53	15 31	3 21
T 25	0 43	18 57	4 18	12 25	2 13	13 44	0 25	23 1	0 20	8 52	0 56	0 32	2 39	9 11	0 37	11 13	0 44	5 14	17 14	10 32	10 59	18 54	15 33	3 21
W26	1 6	18 30	3 35	12 57	2 20	13 23	0 29	23 4	0 18	8 48	0 56	0 34	2 39	9 10	0 37	11 14	0 44	5 15	17 14	10 31	11 0	18 54	15 34	3 21
T 27	1 30	17 12	2 43	13 27	2 27	13 2	0 32	23 6	0 17	8 43	0 56	0 36	2 39	9 9	0 37	11 14	0 44	5 15	17 14	10 31	11 2	18 55	15 36	3 21
F 28	1 53	15 5	1 42	13 57	2 34	12 41	0 35	23 9	0 15	8 38	0 57	0 38	2 39	9 8	0 37	11 14	0 44	5 15	17 15	10 30	11 3	18 55	15 37	3 21
S 29	2 17	12 14	0 36	14 26	2 40	12 19	0 38	23 11	0 14	8 34	0 57	0 40	2 39	9 7	0 37	11 15	0 44	5 16	17 15	10 30	11 4	18 56	15 39	3 21
S 30	2s40	8s43	0s34	14s53	2s46	11n56	0n41	23n13	0s12	8n29	0n57	0s42	2s39	9n 7	0s37	11s15	0s44	5s16	17s15	10n30	11n 5	18s56	15s40	3n21

Julian Day Number = 2396636.5, Delta T = 9.16 sec
Ecliptic obliquity = 23°27'24, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°38'28, Lahiri = 21°45'28

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ASTRODIENST EPHEMERIS for the year 1849
geocentric

OCTOBER 1849 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 38 26	7♎41'30	22♓13	3♏18	1♍43	27♊14	10♍46	4°R18	24°R57	2°R32	28°R16	2°R45	1♍ 4	29♐46	24♏37	M 1
T 2	0 42 23	8°40'34	5♈44	4°14	2°55	27°38	10°58	4♈13	24♈55	2♓30	28♈15	2♍41	1° 1	29°53	24°43	T 2
W 3	0 46 20	9°39'40	19°34	5° 7	4° 7	28° 2	11°11	4° 9	24°52	2°29	28°13	2°37	0°58	29°59	24°50	W 3
T 4	0 50 16	10°38'48	3♉39	5°57	5°19	28°25	11°23	4° 4	24°50	2°28	28°12	2°31	0°55	0♑ 6	24°56	T 4
F 5	0 54 13	11°37'59	17°56	6°44	6°31	28°48	11°35	3°59	24°48	2°27	28°11	2°25	0°51	0°13	25° 2	F 5
S 6	0 58 9	12°37'11	2♊18	7°27	7°43	29°10	11°47	3°55	24°45	2°25	28°10	2°19	0°48	0°20	25° 9	S 6
S 7	1 2 6	13°36'26	16°41	8° 5	8°55	29°32	11°59	3°50	24°43	2°24	28° 9	2°15	0°45	0°26	25°15	S 7
M 8	1 6 2	14°35'44	0♋59	8°39	10° 7	29°54	12°11	3°46	24°40	2°23	28° 8	2°12	0°42	0°33	25°22	M 8
T 9	1 9 59	15°35'03	15°11	9° 8	11°20	0♌15	12°23	3°41	24°38	2°22	28° 7	2°D11	0°39	0°40	25°28	T 9
W10	1 13 55	16°34'25	29°14	9°31	12°32	0°36	12°35	3°36	24°36	2°21	28° 6	2°12	0°36	0°46	25°35	W10
T 11	1 17 52	17°33'50	13♌ 7	9°49	13°45	0°56	12°47	3°32	24°33	2°20	28° 5	2°13	0°32	0°53	25°42	T 11
F 12	1 21 49	18°33'16	26°50	10° 0	14°57	1°15	12°58	3°27	24°31	2°19	28° 4	2°R14	0°29	1° 0	25°48	F 12
S 13	1 25 45	19°32'45	10♍24	10°R 4	16°10	1°34	13°10	3°23	24°28	2°18	28° 3	2°14	0°26	1° 6	25°55	S 13
S 14	1 29 42	20°32'16	23°46	10° 0	17°23	1°53	13°22	3°19	24°26	2°17	28° 1	2°12	0°23	1°13	26° 2	S 14
M15	1 33 38	21°31'49	6♎57	9°49	18°36	2°11	13°33	3°14	24°23	2°16	28° 0	2° 7	0°20	1°20	26° 9	M15
T 16	1 37 35	22°31'25	19°56	9°29	19°49	2°28	13°45	3°10	24°21	2°15	27°59	2° 0	0°17	1°27	26°16	T 16
W17	1 41 31	23°31'02	2♏42	9° 1	21° 2	2°45	13°56	3° 6	24°19	2°14	27°58	1°52	0°13	1°33	26°23	W17
T 18	1 45 28	24°30'41	15°15	8°23	22°15	3° 1	14° 7	3° 2	24°16	2°13	27°57	1°42	0°10	1°40	26°30	T 18
F 19	1 49 24	25°30'23	27°35	7°38	23°28	3°17	14°19	2°57	24°14	2°13	27°56	1°31	0° 7	1°47	26°37	F 19
S 20	1 53 21	26°30'06	9♐44	6°44	24°41	3°32	14°30	2°53	24°11	2°12	27°55	1°22	0° 4	1°53	26°44	S 20
S 21	1 57 18	27°29'51	21°42	5°42	25°55	3°46	14°41	2°49	24° 9	2°11	27°53	1°14	0° 1	2° 0	26°51	S 21
M22	2 1 14	28°29'38	3♑34	4°35	27° 8	4° 0	14°52	2°45	24° 6	2°10	27°52	1° 9	29♌57	2° 7	26°58	M22
T 23	2 5 11	29°29'26	15°24	3°22	28°21	4°13	15° 3	2°41	24° 4	2° 9	27°51	1° 5	29°54	2°13	27° 5	T 23
W24	2 9 7	0♏29'17	27°16	2° 6	29°35	4°26	15°14	2°37	24° 1	2° 9	27°50	1°D 4	29°51	2°20	27°13	W24
T 25	2 13 4	1°29'09	9♒16	0°50	0♎48	4°37	15°25	2°34	23°59	2° 8	27°49	1° 4	29°48	2°27	27°20	T 25
F 26	2 17 0	2°29'02	21°28	29♎35	2° 2	4°49	15°36	2°30	23°57	2° 8	27°48	1° 5	29°45	2°34	27°27	F 26
S 27	2 20 57	3°28'57	3♓58	28°24	3°16	4°59	15°46	2°26	23°54	2° 7	27°47	1°R 5	29°42	2°40	27°34	S 27
S 28	2 24 53	4°28'54	16°51	27°19	4°29	5° 9	15°57	2°22	23°52	2° 6	27°45	1° 4	29°38	2°47	27°42	S 28
M29	2 28 50	5°28'53	0♈ 9	26°22	5°43	5°18	16° 7	2°19	23°49	2° 6	27°44	1° 1	29°35	2°54	27°49	M29
T 30	2 32 47	6°28'53	13°54	25°35	6°57	5°26	16°18	2°15	23°47	2° 5	27°43	0°54	29°32	3° 0	27°57	T 30
W31	2 36 43	7♏28'55	28♈ 4	24♎58	8♎11	5♋34	16♍28	2♈12	23♈45	2♓ 5	27♈42	0♍46	29♌29	3♑ 7	28♏ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 3	4s41	1s44	15s19	2s52	11n33	0n44	23n15	0s10	8n25	0n57	0s44	2s39	9n 6	0s37	11s16	0s44	5s17	17s15	10n30	11n 6	18s56	15s41	3n21
T 2	3 27	0 19	2 50	15 43	2 57	11 10	0 47	23 18	0 9	8 20	0 57	0 45	2 39	9 5	0 37	11 16	0 44	5 17	17 15	10 31	11 7	18 57	15 43	3 21
W 3	3 50	4n 9	3 47	16 6	3 2	10 47	0 50	23 20	0 7	8 16	0 57	0 47	2 39	9 4	0 37	11 17	0 44	5 18	17 15	10 33	11 8	18 57	15 44	3 21
T 4	4 13	8 29	4 32	16 27	3 7	10 23	0 52	23 22	0 5	8 11	0 57	0 49	2 39	9 3	0 37	11 17	0 44	5 18	17 15	10 35	11 10	18 58	15 46	3 21
F 5	4 36	12 23	5 0	16 47	3 11	9 59	0 55	23 24	0 3	8 7	0 57	0 51	2 39	9 2	0 37	11 18	0 44	5 19	17 15	10 37	11 11	18 58	15 47	3 21
S 6	4 59	15 34	5 10	17 4	3 15	9 35	0 58	23 26	0 1	8 2	0 57	0 53	2 39	9 1	0 37	11 18	0 44	5 19	17 16	10 39	11 12	18 59	15 49	3 21
S 7	5 22	17 49	5 0	17 20	3 18	9 10	1 0	23 28	0n 0	7 58	0 58	0 55	2 39	9 0	0 37	11 18	0 44	5 20	17 16	10 41	11 13	18 59	15 51	3 21
M 8	5 45	18 56	4 32	17 33	3 20	8 45	1 3	23 30	0 2	7 53	0 58	0 56	2 39	9 0	0 37	11 19	0 44	5 20	17 16	10 42	11 14	18 59	15 52	3 21
T 9	6 8	18 50	3 47	17 44	3 22	8 20	1 5	23 31	0 4	7 49	0 58	0 58	2 39	8 59	0 37	11 19	0 44	5 20	17 16	10 42	11 15	19 0	15 54	3 21
W10	6 31	17 34	2 49	17 52	3 22	7 54	1 8	23 33	0 6	7 44	0 58	1 0	2 39	8 58	0 37	11 20	0 44	5 21	17 16	10 42	11 16	19 0	15 55	3 21
T 11	6 54	15 16	1 42	17 57	3 22	7 28	1 10	23 35	0 8	7 40	0 58	1 2	2 39	8 57	0 37	11 20	0 44	5 21	17 16	10 42	11 17	19 1	15 57	3 21
F 12	7 17	12 7	0 29	18 0	3 21	7 2	1 12	23 37	0 10	7 35	0 58	1 3	2 39	8 56	0 37	11 20	0 44	5 22	17 16	10 41	11 18	19 1	15 58	3 21
S 13	7 39	8 21	0n44	17 59	3 18	6 36	1 14	23 39	0 12	7 31	0 58	1 5	2 39	8 55	0 37	11 21	0 44	5 22	17 16	10 41	11 20	19 1	16 0	3 21
S 14	8 2	4 13	1 53	17 54	3 14	6 9	1 16	23 40	0 14	7 27	0 59	1 7	2 39	8 54	0 37	11 21	0 44	5 23	17 16	10 42	11 21	19 2	16 1	3 21
M15	8 24	0s 4	2 56	17 45	3 9	5 43	1 18	23 42	0 16	7 22	0 59	1 8	2 39	8 53	0 37	11 21	0 44	5 23	17 16	10 44	11 22	19 2	16 3	3 21
T 16	8 46	4 17	3 48	17 33	3 3	5 16	1 20	23 44	0 18	7 18	0 59	1 10	2 39	8 53	0 37	11 22	0 44	5 23	17 16	10 46	11 23	19 3	16 4	3 21
W17	9 8	8 14	4 27	17 16	2 54	4 49	1 22	23 46	0 20	7 14	0 59	1 12	2 39	8 52	0 37	11 22	0 44	5 24	17 16	10 49	11 24	19 3	16 6	3 21
T 18	9 30	11 45	4 53	16 54	2 44	4 21	1 24	23 48	0 22	7 10	0 59	1 13	2 39	8 51	0 37	11 22	0 44	5 24	17 16	10 53	11 25	19 3	16 8	3 21
F 19	9 52	14 41	5 5	16 28	2 32	3 54	1 25	23 49	0 24	7 5	0 59	1 15	2 39	8 50	0 37	11 23	0 44	5 25	17 16	10 56	11 26	19 4	16 9	3 21
S 20	10 14	16 57	5 2	15 57	2 19	3 26	1 27	23 51	0 27	7 1	0 59	1 16	2 38	8 49	0 37	11 23	0 44	5 25	17 16	11 0	11 27	19 4	16 11	3 21
S 21	10 35	18 26	4 46	15 22	2 3	2 59	1 28	23 53	0 29	6 57	1 0	1 18	2 38	8 48	0 37	11 23	0 44	5 25	17 16	11 3	11 29	19 4	16 12	3 21
M22	10 57	19 6	4 18	14 43	1 46	2 31	1 30	23 55	0 31	6 53	1 0	1 19	2 38	8 47	0 37	11 23	0 44	5 26	17 16	11 5	11 30	19 5	16 14	3 21
T 23	11 18	18 56	3 39	14 1	1 28	2 3	1 31	23 57	0 33	6 49	1 0	1 21	2 38	8 46	0 37	11 24	0 44	5 26	17 16	11 6	11 31	19 5	16 15	3 21
W24	11 39	17 56	2 51	13 17	1 8	1 35	1 32	23 59	0 36	6 45	1 0	1 22	2 38	8 45	0 37	11 24	0 44	5 26	17 16	11 6	11 32	19 6	16 17	3 21
T 25	12 0	16 7	1 54	12 31	0 48	1 6	1 33	24 0	0 38	6 41	1 0	1 24	2 38	8 45	0 37	11 24	0 44	5 27	17 16	11 6	11 33	19 6	16 18	3 21
F 26	12 21	13 33	0 51	11 45	0 27	0 38	1 35	24 2	0 40	6 37	1 0	1 25	2 38	8 44	0 37	11 24	0 44	5 27	17 16	11 6	11 34	19 6	16 20	3 22
S 27	12 41	10 18	0s15	11 1	0 7	0 10	1 36	24 4	0 43	6 33	1 1	1 26	2 38	8 43	0 37	11 25	0 44	5 28	17 16	11 6	11 35	19 7	16 21	3 22
S 28	13 1	6 28	1 23	10 19	0n14	0s19	1 36	24 7	0 45	6 29	1 1	1 28	2 37	8 42	0 37	11 25	0 44	5 28	17 16	11 6	11 36	19 7	16 23	3 22
M29	13 22	2 12	2 28	9 41	0 33	0 47	1 37	24 9	0 48	6 25	1 1	1 29	2 37	8 41	0 37	11 25	0 44	5 28	17 16	11 7	11 38	19 7	16 25	3 22
T 30	13 41	2n18	3 27	9 7	0 51	1 16	1 38	24 11	0 50	6 21	1 1	1 30	2 37	8 40	0 37	11 25	0 44	5 28	17 16	11 10	11 39	19 8	16 26	3 22
W31	14s 1	6n49	4s15	8s38	1n 7	1s44	1n39	24n13	0n53	6n17	1n 1	1s32	2s37	8n39	0s37	11s25	0s44	5s29	17s16	11n13	11n40	19s 8	16s28	3n22

Julian Day Number = 2396666.5, Delta T = 9.18 sec
Ecliptic obliquity = 23°27'24, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°38'32, Lahiri = 21°45'32

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ASTRODIENST EPHEMERIS for the year 1849
geocentric

NOVEMBER 1849 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 40	8♏28'59	12♉35	24°R33	9♎25	5♋41	16♍38	2°R 9	23°R42	2°R 4	27°R41	0°R36	29♌26	3♑14	28♏11	T 1
F 2	2 44 36	9°29'04	27°19	24♎19	10°39	5°47	16°48	2♈ 6	23♈40	2♓ 4	27♈40	0♍25	29°23	3°20	28°19	F 2
S 3	2 48 33	10°29'12	12♊ 9	24°D17	11°53	5°52	16°58	2° 2	23°38	2° 4	27°39	0°15	29°19	3°27	28°26	S 3
S 4	2 52 29	11°29'22	26°57	24°26	13° 7	5°57	17° 8	1°59	23°35	2° 3	27°38	0° 7	29°16	3°34	28°34	S 4
M 5	2 56 26	12°29'33	11♋34	24°45	14°21	6° 0	17°18	1°56	23°33	2° 3	27°37	0° 1	29°13	3°41	28°41	M 5
T 6	3 0 22	13°29'47	25°56	25°14	15°35	6° 3	17°28	1°53	23°31	2° 3	27°35	29♌57	29°10	3°47	28°49	T 6
W 7	3 4 19	14°30'03	10♌ 0	25°52	16°50	6° 5	17°38	1°51	23°29	2° 3	27°34	29°D56	29° 7	3°54	28°56	W 7
T 8	3 8 16	15°30'21	23°47	26°38	18° 4	6° 7	17°47	1°48	23°26	2° 2	27°33	29°R56	29° 3	4° 1	29° 4	T 8
F 9	3 12 12	16°30'41	7♍17	27°31	19°18	6°R 7	17°57	1°45	23°24	2° 2	27°32	29°56	29° 0	4° 7	29°12	F 9
S 10	3 16 9	17°31'03	20°32	28°30	20°33	6° 7	18° 6	1°43	23°22	2° 2	27°31	29°55	28°57	4°14	29°19	S 10
S 11	3 20 5	18°31'26	3♎33	29°35	21°47	6° 5	18°15	1°40	23°20	2° 2	27°30	29°51	28°54	4°21	29°27	S 11
M12	3 24 2	19°31'52	16°23	0♏44	23° 2	6° 3	18°24	1°38	23°18	2° 2	27°29	29°44	28°51	4°27	29°35	M12
T 13	3 27 58	20°32'19	29° 2	1°57	24°16	6° 0	18°33	1°35	23°16	2°D 2	27°28	29°34	28°48	4°34	29°42	T 13
W14	3 31 55	21°32'48	11♏32	3°14	25°31	5°56	18°42	1°33	23°13	2° 2	27°27	29°21	28°44	4°41	29°50	W14
T 15	3 35 51	22°33'19	23°51	4°34	26°45	5°52	18°51	1°31	23°11	2° 2	27°26	29° 7	28°41	4°48	29°58	T 15
F 16	3 39 48	23°33'51	6♐ 2	5°56	28° 0	5°46	19° 0	1°29	23° 9	2° 2	27°25	28°52	28°38	4°54	0♐ 5	F 16
S 17	3 43 44	24°34'25	18° 4	7°21	29°15	5°39	19° 8	1°27	23° 7	2° 2	27°24	28°38	28°35	5° 1	0°13	S 17
S 18	3 47 41	25°35'00	29°58	8°47	0♏29	5°32	19°17	1°25	23° 5	2° 2	27°23	28°26	28°32	5° 8	0°21	S 18
M19	3 51 38	26°35'37	11♑48	10°14	1°44	5°24	19°25	1°24	23° 3	2° 2	27°22	28°17	28°28	5°14	0°28	M19
T 20	3 55 34	27°36'15	23°36	11°43	2°59	5°15	19°33	1°22	23° 2	2° 3	27°21	28°11	28°25	5°21	0°36	T 20
W21	3 59 31	28°36'54	5♒26	13°13	4°14	5° 5	19°41	1°21	23° 0	2° 3	27°20	28° 7	28°22	5°28	0°44	W21
T 22	4 3 27	29°37'34	17°22	14°43	5°28	4°54	19°49	1°19	22°58	2° 3	27°19	28° 6	28°19	5°34	0°51	T 22
F 23	4 7 24	0♐38'16	29°30	16°15	6°43	4°42	19°57	1°18	22°56	2° 3	27°18	28° 6	28°16	5°41	0°59	F 23
S 24	4 11 20	1°38'58	11♓56	17°46	7°58	4°29	20° 4	1°17	22°54	2° 4	27°17	28° 5	28°13	5°48	1° 7	S 24
S 25	4 15 17	2°39'41	24°44	19°19	9°13	4°16	20°12	1°16	22°53	2° 4	27°16	28° 4	28° 9	5°54	1°14	S 25
M26	4 19 13	3°40'26	8♈ 0	20°51	10°28	4° 2	20°19	1°15	22°51	2° 5	27°15	28° 0	28° 6	6° 1	1°22	M26
T 27	4 23 10	4°41'11	21°45	22°24	11°43	3°47	20°27	1°14	22°49	2° 5	27°15	27°54	28° 3	6° 8	1°30	T 27
W28	4 27 7	5°41'58	6♉ 0	23°57	12°58	3°31	20°34	1°13	22°48	2° 5	27°14	27°45	28° 0	6°15	1°38	W28
T 29	4 31 3	6°42'45	20°41	25°30	14°13	3°15	20°41	1°13	22°46	2° 6	27°13	27°34	27°57	6°21	1°45	T 29
F 30	4 35 0	7♐43'34	5♊43	27♏ 3	15♏28	2♋58	20♍48	1♈12	22♈45	2♓ 7	27♈12	27♌23	27♌54	6♑28	1♐53	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s21	11n 3	4s47	8s15	1n22	2s13	1n39	24n15	0n55	6n13	1n 1	1s33	2s37	8n38	0s37	11s25	0s44	5s29	17s16	11n16	11n41	19s 8	16s29	3n22
F 2	14 40	14 41	5 2	7 58	1 35	2 41	1 40	24 18	0 58	6 10	1 2	1 34	2 37	8 38	0 37	11 25	0 44	5 29	17 16	11 20	11 42	19 9	16 31	3 22
S 3	14 59	17 23	4 56	7 47	1 46	3 10	1 40	24 20	1 0	6 6	1 2	1 35	2 37	8 37	0 37	11 26	0 44	5 30	17 15	11 24	11 43	19 9	16 32	3 22
S 4	15 17	18 55	4 30	7 41	1 55	3 38	1 41	24 22	1 3	6 2	1 2	1 36	2 36	8 36	0 37	11 26	0 44	5 30	17 15	11 27	11 44	19 9	16 34	3 22
M 5	15 36	19 11	3 47	7 41	2 3	4 7	1 41	24 25	1 6	5 58	1 2	1 37	2 36	8 35	0 37	11 26	0 44	5 30	17 15	11 29	11 45	19 10	16 35	3 23
T 6	15 54	18 12	2 50	7 46	2 9	4 35	1 41	24 28	1 9	5 55	1 2	1 38	2 36	8 34	0 37	11 26	0 44	5 31	17 15	11 30	11 46	19 10	16 37	3 23
W 7	16 12	16 5	1 44	7 56	2 13	5 3	1 41	24 30	1 11	5 51	1 3	1 39	2 36	8 33	0 37	11 26	0 44	5 31	17 15	11 30	11 48	19 10	16 38	3 23
T 8	16 30	13 5	0 33	8 10	2 16	5 32	1 41	24 33	1 14	5 48	1 3	1 40	2 36	8 33	0 37	11 26	0 44	5 31	17 15	11 30	11 49	19 11	16 40	3 23
F 9	16 47	9 27	0n39	8 27	2 17	6 0	1 41	24 36	1 17	5 44	1 3	1 41	2 36	8 32	0 37	11 26	0 44	5 31	17 15	11 30	11 50	19 11	16 41	3 23
S 10	17 4	5 23	1 47	8 48	2 18	6 28	1 41	24 39	1 20	5 41	1 3	1 42	2 35	8 31	0 37	11 26	0 43	5 32	17 15	11 31	11 51	19 11	16 43	3 23
S 11	17 21	1 9	2 48	9 11	2 17	6 56	1 41	24 41	1 23	5 37	1 3	1 43	2 35	8 30	0 36	11 26	0 43	5 32	17 14	11 32	11 52	19 12	16 44	3 23
M12	17 38	3s 4	3 39	9 37	2 16	7 24	1 41	24 44	1 25	5 34	1 4	1 43	2 35	8 30	0 36	11 26	0 43	5 32	17 14	11 34	11 53	19 12	16 46	3 24
T 13	17 54	7 6	4 19	10 5	2 13	7 52	1 40	24 47	1 28	5 30	1 4	1 44	2 35	8 29	0 36	11 26	0 43	5 32	17 14	11 38	11 54	19 12	16 47	3 24
W14	18 10	10 46	4 46	10 34	2 10	8 19	1 40	24 51	1 31	5 27	1 4	1 45	2 35	8 28	0 36	11 26	0 43	5 32	17 14	11 42	11 55	19 12	16 48	3 24
T 15	18 25	13 56	4 58	11 4	2 7	8 47	1 40	24 54	1 34	5 24	1 4	1 45	2 34	8 27	0 36	11 26	0 43	5 33	17 14	11 47	11 56	19 13	16 50	3 24
F 16	18 41	16 27	4 57	11 35	2 2	9 14	1 39	24 57	1 37	5 21	1 4	1 46	2 34	8 27	0 36	11 26	0 43	5 33	17 14	11 53	11 57	19 13	16 51	3 24
S 17	18 56	18 13	4 43	12 7	1 57	9 41	1 38	25 0	1 40	5 18	1 5	1 46	2 34	8 26	0 36	11 26	0 43	5 33	17 14	11 57	11 59	19 13	16 53	3 24
S 18	19 10	19 11	4 16	12 40	1 52	10 8	1 38	25 3	1 43	5 14	1 5	1 47	2 34	8 25	0 36	11 26	0 43	5 33	17 13	12 2	12 0	19 14	16 54	3 25
M19	19 24	19 18	3 39	13 13	1 47	10 34	1 37	25 7	1 46	5 11	1 5	1 47	2 34	8 24	0 36	11 26	0 43	5 33	17 13	12 5	12 1	19 14	16 55	3 25
T 20	19 38	18 35	2 52	13 46	1 41	11 1	1 36	25 10	1 49	5 8	1 5	1 48	2 33	8 24	0 36	11 26	0 43	5 33	17 13	12 7	12 2	19 14	16 57	3 25
W21	19 52	17 2	1 57	14 19	1 35	11 27	1 35	25 14	1 52	5 5	1 6	1 48	2 33	8 23	0 36	11 26	0 43	5 34	17 13	12 8	12 3	19 14	16 58	3 25
T 22	20 5	14 45	0 56	14 52	1 28	11 53	1 34	25 17	1 55	5 3	1 6	1 49	2 33	8 22	0 36	11 26	0 43	5 34	17 13	12 9	12 4	19 15	17 0	3 25
F 23	20 18	11 46	0s 7	15 24	1 22	12 18	1 33	25 20	1 58	5 0	1 6	1 49	2 33	8 22	0 36	11 25	0 43	5 34	17 12	12 9	12 5	19 15	17 1	3 26
S 24	20 30	8 13	1 13	15 56	1 15	12 43	1 32	25 24	2 1	4 57	1 6	1 49	2 32	8 21	0 36	11 25	0 43	5 34	17 12	12 9	12 6	19 15	17 2	3 26
S 25	20 42	4 10	2 16	16 28	1 8	13 8	1 31	25 27	2 4	4 54	1 6	1 49	2 32	8 21	0 36	11 25	0 43	5 34	17 12	12 9	12 7	19 15	17 4	3 26
M26	20 54	0n12	3 14	17 0	1 1	13 33	1 30	25 31	2 7	4 51	1 7	1 50	2 32	8 20	0 36	11 25	0 43	5 34	17 12	12 11	12 8	19 16	17 5	3 26
T 27	21 5	4 43	4 4	17 30	0 54	13 58	1 28	25 34	2 10	4 49	1 7	1 50	2 32	8 19	0 36	11 25	0 43	5 34	17 11	12 13	12 10	19 16	17 6	3 26
W28	21 16	9 8	4 40	18 1	0 47	14 22	1 27	25 37	2 13	4 46	1 7	1 50	2 32	8 19	0 36	11 25	0 43	5 34	17 11	12 16	12 11	19 16	17 8	3 27
T 29	21 27	13 8	4 59	18 30	0 40	14 45	1 26	25 41	2 16	4 44	1 7	1 50	2 31	8 18	0 36	11 24	0 43	5 34	17 11	12 19	12 12	19 16	17 9	3 27
F 30	21s37	16n23	4s58	18s59	0n33	15s 9	1n24	25n44	2n19	4n41	1n 8	1s50	2s31	8n18	0s36	11s24	0s43	5s34	17s11	12n23	12n13	19s17	17s10	3n27

Julian Day Number = 2396697.5, Delta T = 9.21 sec
Ecliptic obliquity = 23°27'24, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°38'36, Lahiri = 21°45'37

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ASTRODIENST EPHEMERIS for the year 1849
geocentric

DECEMBER 1849 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 56	8♐44'24	20♊54	28♏37	16♏43	2°R40	20♍54	1°R12	22°R43	2♓ 7	27°R11	27°R12	27♌50	6♑35	2♐ 1	S 1
S 2	4 42 53	9°45'15	6♋ 5	0♐10	17°58	2♋22	21° 1	1♈11	22♈42	2° 8	27♈10	27♌ 2	27°47	6°41	2° 8	S 2
M 3	4 46 49	10°46'07	21° 5	1°44	19°13	2° 3	21° 7	1°11	22°40	2° 8	27°10	26°55	27°44	6°48	2°16	M 3
T 4	4 50 46	11°47'01	5♌46	3°17	20°28	1°43	21°13	1°D11	22°39	2° 9	27° 9	26°51	27°41	6°55	2°23	T 4
W 5	4 54 43	12°47'56	20° 4	4°51	21°43	1°23	21°19	1°11	22°37	2°10	27° 8	26°50	27°38	7° 1	2°31	W 5
T 6	4 58 39	13°48'52	3♍58	6°25	22°58	1° 2	21°25	1°11	22°36	2°11	27° 7	26°D50	27°34	7° 8	2°39	T 6
F 7	5 2 36	14°49'49	17°28	7°58	24°13	0°40	21°31	1°11	22°35	2°11	27° 7	26°R50	27°31	7°15	2°46	F 7
S 8	5 6 32	15°50'47	0♎37	9°32	25°28	0°19	21°37	1°12	22°34	2°12	27° 6	26°49	27°28	7°22	2°54	S 8
S 9	5 10 29	16°51'47	13°28	11° 6	26°44	29♊56	21°42	1°12	22°33	2°13	27° 5	26°46	27°25	7°28	3° 1	S 9
M10	5 14 25	17°52'48	26° 4	12°40	27°59	29°34	21°48	1°13	22°32	2°14	27° 5	26°40	27°22	7°35	3° 9	M10
T 11	5 18 22	18°53'50	8♏28	14°13	29°14	29°11	21°53	1°13	22°30	2°15	27° 4	26°32	27°19	7°42	3°16	T 11
W12	5 22 18	19°54'52	20°43	15°47	0♐29	28°48	21°58	1°14	22°29	2°16	27° 3	26°20	27°15	7°48	3°24	W12
T 13	5 26 15	20°55'56	2♐50	17°21	1°44	28°25	22° 2	1°15	22°28	2°17	27° 3	26° 8	27°12	7°55	3°31	T 13
F 14	5 30 12	21°57'01	14°50	18°56	3° 0	28° 1	22° 7	1°16	22°28	2°18	27° 2	25°55	27° 9	8° 2	3°39	F 14
S 15	5 34 8	22°58'06	26°45	20°30	4°15	27°37	22°12	1°17	22°27	2°19	27° 2	25°42	27° 6	8° 8	3°46	S 15
S 16	5 38 5	23°59'12	8♑37	22° 4	5°30	27°14	22°16	1°18	22°26	2°20	27° 1	25°31	27° 3	8°15	3°53	S 16
M17	5 42 1	25° 0'18	20°25	23°39	6°46	26°50	22°20	1°20	22°25	2°21	27° 0	25°23	27° 0	8°22	4° 1	M17
T 18	5 45 58	26° 1'25	2♒14	25°14	8° 1	26°26	22°24	1°21	22°24	2°22	27° 0	25°17	26°56	8°28	4° 8	T 18
W19	5 49 54	27° 2'32	14° 5	26°48	9°16	26° 3	22°28	1°23	22°24	2°23	26°59	25°14	26°53	8°35	4°15	W19
T 20	5 53 51	28° 3'40	26° 2	28°23	10°31	25°39	22°31	1°24	22°23	2°24	26°59	25°D14	26°50	8°42	4°23	T 20
F 21	5 57 47	29° 4'47	8♓10	29°59	11°47	25°16	22°35	1°26	22°23	2°26	26°59	25°14	26°47	8°48	4°30	F 21
S 22	6 1 44	0♑ 5'55	20°32	1♑34	13° 2	24°53	22°38	1°28	22°22	2°27	26°58	25°15	26°44	8°55	4°37	S 22
S 23	6 5 41	1° 7'03	3♈15	3°10	14°17	24°30	22°41	1°30	22°22	2°28	26°58	25°R16	26°40	9° 2	4°44	S 23
M24	6 9 37	2° 8'11	16°23	4°46	15°33	24° 8	22°44	1°32	22°21	2°30	26°57	25°15	26°37	9° 9	4°51	M24
T 25	6 13 34	3° 9'19	29°59	6°22	16°48	23°46	22°47	1°34	22°21	2°31	26°57	25°11	26°34	9°15	4°58	T 25
W26	6 17 30	4°10'27	14♉ 4	7°58	18° 3	23°24	22°49	1°36	22°20	2°32	26°57	25° 6	26°31	9°22	5° 5	W26
T 27	6 21 27	5°11'35	28°39	9°35	19°19	23° 3	22°51	1°39	22°20	2°34	26°56	24°59	26°28	9°29	5°12	T 27
F 28	6 25 23	6°12'43	13♊38	11°12	20°34	22°43	22°54	1°41	22°20	2°35	26°56	24°51	26°25	9°35	5°19	F 28
S 29	6 29 20	7°13'51	28°52	12°49	21°49	22°23	22°56	1°44	22°20	2°37	26°56	24°44	26°21	9°42	5°26	S 29
S 30	6 33 16	8°14'59	14♋12	14°27	23° 5	22° 3	22°57	1°46	22°20	2°38	26°55	24°37	26°18	9°49	5°33	S 30
M31	6 37 13	9♑16'08	29♋26	16♑ 5	24♐20	21♊44	22♍59	1♈49	22♈20	2♓40	26♈55	24♌33	26♌15	9♑55	5♐40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s47	18n34	4s36	19s27	0n26	15s31	1n23	25n47	2n22	4n39	1n 8	1s50	2s31	8n17	0s36	11s24	0s43	5s34	17s10	12n27	12n14	19s17	17s11	3n27
S 2	21 56	19 25	3 54	19 54	0 19	15 54	1 21	25 51	2 25	4 36	1 8	1 50	2 31	8 17	0 36	11 24	0 43	5 34	17 10	12 31	12 15	19 17	17 13	3 28
M 3	22 5	18 53	2 57	20 20	0 12	16 16	1 19	25 54	2 27	4 34	1 8	1 50	2 30	8 16	0 36	11 24	0 43	5 34	17 10	12 33	12 16	19 17	17 14	3 28
T 4	22 13	17 5	1 49	20 45	0 5	16 38	1 18	25 57	2 30	4 32	1 9	1 49	2 30	8 16	0 36	11 23	0 43	5 34	17 10	12 34	12 17	19 17	17 15	3 28
W 5	22 21	14 14	0 36	21 9	0s 2	16 59	1 16	26 0	2 33	4 30	1 9	1 49	2 30	8 15	0 36	11 23	0 43	5 35	17 9	12 35	12 18	19 18	17 16	3 28
T 6	22 28	10 39	0n38	21 32	0 9	17 20	1 14	26 3	2 36	4 28	1 9	1 49	2 30	8 15	0 36	11 23	0 43	5 34	17 9	12 35	12 19	19 18	17 17	3 29
F 7	22 36	6 36	1 47	21 55	0 16	17 40	1 12	26 5	2 38	4 26	1 9	1 49	2 29	8 14	0 36	11 22	0 43	5 34	17 9	12 35	12 21	19 18	17 19	3 29
S 8	22 42	2 21	2 49	22 16	0 22	18 0	1 10	26 8	2 41	4 24	1 10	1 48	2 29	8 14	0 36	11 22	0 43	5 34	17 9	12 35	12 22	19 18	17 20	3 29
S 9	22 48	1s55	3 41	22 36	0 29	18 20	1 8	26 11	2 43	4 22	1 10	1 48	2 29	8 13	0 36	11 22	0 43	5 34	17 8	12 36	12 23	19 19	17 21	3 30
M10	22 54	6 1	4 21	22 55	0 35	18 39	1 6	26 13	2 46	4 20	1 10	1 47	2 29	8 13	0 36	11 21	0 43	5 34	17 8	12 38	12 24	19 19	17 22	3 30
T 11	23 0	9 48	4 48	23 13	0 42	18 57	1 4	26 15	2 48	4 18	1 10	1 47	2 28	8 13	0 36	11 21	0 43	5 34	17 8	12 41	12 25	19 19	17 23	3 30
W12	23 4	13 6	5 1	23 29	0 48	19 15	1 2	26 18	2 50	4 16	1 11	1 46	2 28	8 12	0 36	11 21	0 43	5 34	17 7	12 45	12 26	19 19	17 24	3 30
T 13	23 9	15 50	5 0	23 45	0 54	19 32	1 0	26 20	2 53	4 15	1 11	1 46	2 28	8 12	0 36	11 20	0 43	5 34	17 7	12 49	12 27	19 19	17 25	3 31
F 14	23 13	17 51	4 46	23 59	1 0	19 49	0 58	26 21	2 55	4 13	1 11	1 45	2 28	8 12	0 36	11 20	0 43	5 34	17 7	12 53	12 28	19 19	17 26	3 31
S 15	23 16	19 5	4 20	24 12	1 5	20 6	0 56	26 23	2 57	4 12	1 11	1 45	2 27	8 11	0 36	11 20	0 43	5 34	17 7	12 58	12 29	19 20	17 27	3 31
S 16	23 19	19 29	3 42	24 24	1 11	20 21	0 54	26 25	2 59	4 10	1 12	1 44	2 27	8 11	0 36	11 19	0 43	5 34	17 6	13 1	12 30	19 20	17 28	3 32
M17	23 22	19 1	2 55	24 34	1 16	20 36	0 52	26 26	3 1	4 9	1 12	1 43	2 27	8 11	0 35	11 19	0 43	5 34	17 6	13 4	12 31	19 20	17 30	3 32
T 18	23 24	17 44	2 0	24 44	1 21	20 51	0 49	26 27	3 3	4 7	1 12	1 42	2 27	8 11	0 35	11 18	0 43	5 34	17 6	13 6	12 32	19 20	17 31	3 32
W19	23 25	15 40	0 59	24 51	1 26	21 5	0 47	26 28	3 4	4 6	1 12	1 42	2 26	8 10	0 35	11 18	0 43	5 34	17 5	13 7	12 34	19 20	17 32	3 33
T 20	23 27	12 55	0s 4	24 58	1 31	21 18	0 45	26 29	3 6	4 5	1 13	1 41	2 26	8 10	0 35	11 18	0 43	5 33	17 5	13 7	12 35	19 21	17 32	3 33
F 21	23 27	9 35	1 9	25 3	1 36	21 31	0 42	26 30	3 8	4 4	1 13	1 40	2 26	8 10	0 35	11 17	0 43	5 33	17 5	13 7	12 36	19 21	17 33	3 33
S 22	23 27	5 46	2 12	25 7	1 40	21 43	0 40	26 30	3 9	4 3	1 13	1 39	2 26	8 10	0 35	11 17	0 43	5 33	17 4	13 7	12 37	19 21	17 34	3 34
S 23	23 27	1 37	3 10	25 9	1 44	21 54	0 38	26 31	3 10	4 2	1 14	1 38	2 26	8 10	0 35	11 16	0 43	5 33	17 4	13 7	12 38	19 21	17 35	3 34
M24	23 26	2n45	4 0	25 10	1 48	22 5	0 35	26 31	3 12	4 1	1 14	1 37	2 25	8 10	0 35	11 16	0 43	5 33	17 4	13 7	12 39	19 21	17 36	3 35
T 25	23 25	7 7	4 38	25 9	1 51	22 15	0 33	26 31	3 13	4 0	1 14	1 36	2 25	8 10	0 35	11 15	0 43	5 33	17 3	13 8	12 40	19 21	17 37	3 35
W26	23 23	11 16	5 2	25 7	1 55	22 25	0 30	26 31	3 14	3 59	1 14	1 35	2 25	8 9	0 35	11 15	0 43	5 32	17 3	13 10	12 41	19 21	17 38	3 35
T 27	23 21	14 53	5 7	25 4	1 58	22 34	0 28	26 31	3 15	3 59	1 15	1 33	2 25	8 9	0 35	11 14	0 43	5 32	17 3	13 12	12 42	19 22	17 39	3 36
F 28	23 19	17 38	4 51	24 59	2 0	22 42	0 25	26 31	3 16	3 58	1 15	1 32	2 24	8 9	0 35	11 14	0 43	5 32	17 2	13 15	12 43	19 22	17 40	3 36
S 29	23 16	19 12	4 15	24 52	2 2	22 49	0 23	26 31	3 17	3 58	1 15	1 31	2 24	8 9	0 35	11 13	0 43	5 32	17 2	13 17	12 44	19 22	17 40	3 36
S 30	23 12	19 23	3 20	24 44	2 4	22 56	0 20	26 30	3 18	3 57	1 16	1 30	2 24	8 9	0 35	11 13	0 43	5 31	17 2	13 20	12 45	19 22	17 41	3 37
M31	23s 8	18n 8	2s11	24s34	2s 6	23s 2	0n18	26n30	3n18	3n57	1n16	1s28	2s24	8n 9	0s35	11s12	0s43	5s31	17s 1	13n21	12n47	19s22	17s42	3n37

Julian Day Number = 2396727.5, Delta T = 9.24 sec
Ecliptic obliquity = 23°27'23, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°38'40, Lahiri = 21°45'41

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