Astrodienst Ephemeris Tables

from the year 850 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 850
geocentric

JANUARY 850 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 57 57	15♉12'48	27♊38	27♉ 6	1♓16	8♏35	1♉17	7♈43	13°R 2	24♉44	3♈54	18°R45	17♉11	29♐41	29°R39	W 1
T 2	7 1 53	16°13'50	12♋54	28°48	2° 7	9°12	1°19	7°46	13♉ 1	24°47	3°54	18♉37	17° 8	29°48	29♈39	T 2
F 3	7 5 50	17°14'51	28° 9	0♒29	2°58	9°49	1°21	7°49	13° 0	24°49	3°55	18°29	17° 5	29°54	29°39	F 3
S 4	7 9 46	18°15'52	13♌12	2° 9	3°47	10°26	1°24	7°52	13° 0	24°51	3°55	18°19	17° 2	0♊ 1	29°D39	S 4
S 5	7 13 43	19°16'51	27°53	3°48	4°36	11° 3	1°26	7°55	12°59	24°54	3°56	18°10	16°59	0° 8	29°39	S 5
M 6	7 17 39	20°17'50	12♍ 7	5°26	5°24	11°39	1°29	7°59	12°59	24°56	3°56	18° 2	16°56	0°15	29°39	M 6
T 7	7 21 36	21°18'47	25°50	7° 1	6°11	12°16	1°32	8° 2	12°58	24°58	3°57	17°57	16°52	0°21	29°39	T 7
W 8	7 25 33	22°19'44	9♎ 3	8°35	6°57	12°53	1°36	8° 6	12°58	25° 0	3°57	17°54	16°49	0°28	29°39	W 8
T 9	7 29 29	23°20'41	21°49	10° 6	7°43	13°30	1°39	8° 9	12°57	25° 3	3°58	17°D53	16°46	0°35	29°39	T 9
F 10	7 33 26	24°21'36	4♏14	11°34	8°27	14° 6	1°43	8°13	12°57	25° 5	3°58	17°53	16°43	0°41	29°40	F 10
S 11	7 37 22	25°22'31	16°22	12°58	9°10	14°43	1°47	8°17	12°57	25° 7	3°59	17°R54	16°40	0°48	29°40	S 11
S 12	7 41 19	26°23'24	28°18	14°17	9°52	15°19	1°51	8°21	12°56	25° 9	4° 0	17°53	16°36	0°55	29°41	S 12
M13	7 45 15	27°24'17	10♐ 7	15°31	10°32	15°56	1°55	8°25	12°56	25°12	4° 0	17°51	16°33	1° 1	29°41	M13
T 14	7 49 12	28°25'09	21°54	16°39	11°12	16°33	2° 0	8°29	12°56	25°14	4° 1	17°46	16°30	1° 8	29°42	T 14
W15	7 53 8	29°26'00	3♑43	17°41	11°50	17° 9	2° 4	8°33	12°56	25°16	4° 2	17°37	16°27	1°15	29°42	W15
T 16	7 57 5	0♒26'49	15°35	18°35	12°27	17°46	2° 9	8°38	12°D56	25°19	4° 2	17°27	16°24	1°21	29°43	T 16
F 17	8 1 2	1°27'37	27°33	19°21	13° 3	18°22	2°14	8°42	12°56	25°21	4° 3	17°14	16°21	1°28	29°44	F 17
S 18	8 4 58	2°28'24	9♒39	19°58	13°37	18°58	2°19	8°46	12°56	25°23	4° 4	16°59	16°17	1°35	29°45	S 18
S 19	8 8 55	3°29'10	21°52	20°25	14°10	19°35	2°25	8°51	12°56	25°25	4° 5	16°45	16°14	1°41	29°46	S 19
M20	8 12 51	4°29'54	4♓15	20°42	14°41	20°11	2°30	8°56	12°56	25°28	4° 5	16°32	16°11	1°48	29°46	M20
T 21	8 16 48	5°30'36	16°47	20°R49	15°11	20°47	2°36	9° 0	12°56	25°30	4° 6	16°22	16° 8	1°55	29°47	T 21
W22	8 20 44	6°31'16	29°29	20°45	15°39	21°23	2°42	9° 5	12°57	25°32	4° 7	16°14	16° 5	2° 1	29°49	W22
T 23	8 24 41	7°31'55	12♈25	20°30	16° 5	22° 0	2°48	9°10	12°57	25°34	4° 8	16°10	16° 1	2° 8	29°50	T 23
F 24	8 28 37	8°32'32	25°36	20° 5	16°30	22°36	2°54	9°15	12°57	25°37	4° 9	16° 7	15°58	2°15	29°51	F 24
S 25	8 32 34	9°33'08	9♉ 4	19°30	16°53	23°12	3° 0	9°20	12°58	25°39	4°10	16° 7	15°55	2°22	29°52	S 25
S 26	8 36 31	10°33'41	22°51	18°47	17°14	23°48	3° 7	9°25	12°58	25°41	4°11	16° 7	15°52	2°28	29°54	S 26
M27	8 40 27	11°34'13	7♊ 0	17°56	17°32	24°24	3°14	9°30	12°59	25°43	4°12	16° 6	15°49	2°35	29°55	M27
T 28	8 44 24	12°34'42	21°29	16°58	17°49	25° 0	3°20	9°35	12°59	25°45	4°12	16° 3	15°46	2°42	29°56	T 28
W29	8 48 20	13°35'10	6♋15	15°56	18° 4	25°35	3°27	9°41	13° 0	25°48	4°13	15°57	15°42	2°48	29°58	W29
T 30	8 52 17	14°35'36	21°13	14°51	18°16	26°11	3°35	9°46	13° 1	25°50	4°14	15°48	15°39	2°55	29°59	T 30
F 31	8 56 13	15♒36'00	6♌14	13♒44	18♓27	26♏47	3♉42	9♈52	13♉ 2	25♑52	4♈15	15♉37	15♉36	3♑ 2	0♉ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s43	26n46	3n12	22s40	1s50	10s44	0n23	13s29	1n 2	10n59	1s 4	0n47	2s31	15n34	0s18	21s11	0n 8	14s 7	17s 8	17n30	17n 4	27s 4	11n19	0s 6
T 2	22 36	27 4	4 8	22 14	1 45	10 19	0 31	13 41	1 1	11 0	1 4	0 48	2 30	15 33	0 18	21 11	0 8	14 7	17 8	17 29	17 3	27 5	11 19	0 6
F 3	22 28	25 19	4 46	21 48	1 40	9 53	0 39	13 53	1 1	11 1	1 4	0 50	2 30	15 33	0 18	21 10	0 8	14 6	17 7	17 26	17 3	27 6	11 19	0 6
S 4	22 20	21 48	5 3	21 19	1 33	9 27	0 47	14 5	1 1	11 3	1 3	0 51	2 30	15 33	0 18	21 10	0 8	14 6	17 7	17 23	17 2	27 6	11 19	0 7
S 5	22 12	16 58	5 0	20 50	1 27	9 2	0 55	14 17	1 0	11 4	1 3	0 53	2 29	15 33	0 18	21 9	0 8	14 5	17 7	17 21	17 1	27 7	11 19	0 7
M 6	22 3	11 20	4 38	20 18	1 19	8 36	1 3	14 29	1 0	11 5	1 3	0 54	2 29	15 33	0 18	21 9	0 8	14 5	17 6	17 19	17 0	27 7	11 19	0 7
T 7	21 53	5 21	4 1	19 46	1 10	8 11	1 12	14 40	0 59	11 6	1 2	0 56	2 29	15 32	0 18	21 9	0 8	14 4	17 6	17 17	16 59	27 8	11 19	0 7
W 8	21 44	0s40	3 12	19 13	1 1	7 46	1 21	14 52	0 59	11 8	1 2	0 57	2 29	15 32	0 18	21 8	0 8	14 4	17 6	17 16	16 58	27 9	11 19	0 7
T 9	21 33	6 29	2 14	18 39	0 51	7 20	1 30	15 4	0 58	11 9	1 2	0 59	2 28	15 32	0 18	21 8	0 8	14 3	17 5	17 16	16 57	27 9	11 19	0 7
F 10	21 23	11 53	1 12	18 4	0 40	6 55	1 39	15 15	0 58	11 11	1 2	1 1	2 28	15 32	0 18	21 7	0 8	14 3	17 5	17 16	16 56	27 10	11 19	0 7
S 11	21 12	16 42	0 8	17 29	0 28	6 30	1 49	15 26	0 57	11 13	1 1	1 3	2 28	15 32	0 18	21 7	0 8	14 2	17 5	17 16	16 55	27 11	11 19	0 7
S 12	21 0	20 48	0s55	16 54	0 15	6 6	1 58	15 38	0 57	11 14	1 1	1 4	2 28	15 32	0 18	21 7	0 8	14 2	17 4	17 16	16 54	27 11	11 19	0 7
M13	20 49	24 0	1 55	16 19	0 2	5 41	2 8	15 49	0 56	11 16	1 1	1 6	2 27	15 32	0 18	21 6	0 8	14 1	17 4	17 15	16 53	27 12	11 19	0 7
T 14	20 36	26 10	2 50	15 45	0n13	5 17	2 18	16 0	0 56	11 18	1 0	1 8	2 27	15 32	0 18	21 6	0 8	14 0	17 4	17 14	16 53	27 12	11 19	0 7
W15	20 24	27 10	3 38	15 11	0 28	4 53	2 28	16 11	0 55	11 20	1 0	1 10	2 27	15 32	0 18	21 5	0 8	14 0	17 3	17 12	16 52	27 13	11 19	0 7
T 16	20 11	26 54	4 16	14 40	0 43	4 29	2 38	16 21	0 55	11 22	1 0	1 12	2 27	15 32	0 18	21 5	0 8	13 59	17 3	17 9	16 51	27 13	11 20	0 7
F 17	19 58	25 24	4 43	14 10	1 0	4 6	2 49	16 32	0 54	11 24	1 0	1 14	2 26	15 32	0 18	21 5	0 8	13 59	17 3	17 5	16 50	27 14	11 20	0 8
S 18	19 44	22 43	4 58	13 43	1 16	3 43	3 0	16 43	0 54	11 26	0 59	1 16	2 26	15 32	0 18	21 4	0 8	13 58	17 2	17 1	16 49	27 14	11 20	0 8
S 19	19 30	19 1	4 59	13 18	1 33	3 21	3 10	16 53	0 53	11 28	0 59	1 18	2 26	15 32	0 18	21 4	0 8	13 57	17 2	16 57	16 48	27 15	11 20	0 8
M20	19 15	14 27	4 46	12 57	1 50	2 58	3 21	17 3	0 53	11 30	0 59	1 20	2 26	15 32	0 18	21 3	0 8	13 57	17 2	16 53	16 47	27 16	11 21	0 8
T 21	19 1	9 14	4 20	12 39	2 7	2 37	3 32	17 13	0 52	11 32	0 58	1 22	2 25	15 32	0 18	21 3	0 8	13 56	17 1	16 50	16 46	27 16	11 21	0 8
W22	18 46	3 34	3 40	12 25	2 23	2 15	3 44	17 24	0 52	11 34	0 58	1 24	2 25	15 32	0 18	21 3	0 8	13 56	17 1	16 48	16 45	27 17	11 21	0 8
T 23	18 30	2n22	2 48	12 14	2 39	1 55	3 55	17 34	0 51	11 37	0 58	1 26	2 25	15 33	0 18	21 2	0 8	13 55	17 1	16 47	16 44	27 17	11 21	0 8
F 24	18 14	8 18	1 46	12 8	2 53	1 35	4 7	17 43	0 50	11 39	0 58	1 28	2 25	15 33	0 18	21 2	0 8	13 54	17 0	16 46	16 43	27 18	11 22	0 8
S 25	17 58	14 1	0 37	12 6	3 7	1 15	4 18	17 53	0 50	11 42	0 57	1 30	2 25	15 33	0 18	21 1	0 8	13 54	17 0	16 46	16 42	27 18	11 22	0 8
S 26	17 42	19 11	0n36	12 9	3 18	0 56	4 30	18 3	0 49	11 44	0 57	1 33	2 24	15 33	0 18	21 1	0 8	13 53	17 0	16 46	16 41	27 19	11 23	0 8
M27	17 25	23 23	1 48	12 15	3 29	0 38	4 42	18 12	0 49	11 47	0 57	1 35	2 24	15 33	0 18	21 1	0 8	13 53	16 59	16 46	16 41	27 19	11 23	0 8
T 28	17 8	26 13	2 55	12 24	3 37	0 20	4 54	18 22	0 48	11 49	0 57	1 37	2 24	15 33	0 18	21 0	0 7	13 52	16 59	16 45	16 40	27 20	11 23	0 8
W29	16 51	27 18	3 52	12 37	3 42	0 4	5 6	18 31	0 47	11 52	0 56	1 39	2 24	15 34	0 18	21 0	0 7	13 51	16 59	16 43	16 39	27 20	11 24	0 8
T 30	16 33	26 24	4 33	12 53	3 46	0n12	5 18	18 40	0 47	11 55	0 56	1 42	2 24	15 34	0 18	20 59	0 7	13 51	16 59	16 40	16 38	27 20	11 24	0 8
F 31	16s16	23n36	4n56	13s11	3n47	0n27	5n30	18s49	0n46	11n57	0s56	1n44	2s23	15n34	0s18	20s59	0n 7	13s50	16s58	16n37	16n37	27s21	11n25	0s 9

Julian Day Number = 2031520.5, Delta T = 39m58s
Ecliptic obliquity = 23°35'23, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°43'01, Lahiri = 7°50'02 Julian Calendar 1 Jan. 850 == Greg. Calendar 5 Jan. 850

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ASTRODIENST EPHEMERIS for the year 850
geocentric

FEBRUARY 850 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 0 10	16♒36'23	21♌ 9	12°R38	18♓35	27♏23	3♉49	9♈57	13♉ 2	25♑54	4♈16	15°R25	15♉33	3♑ 8	0♉ 3	S 1
S 2	9 4 6	17°36'43	5♍47	11♒33	18°40	27°58	3°57	10° 3	13° 3	25°56	4°17	15♉14	15°30	3°15	0° 4	S 2
M 3	9 8 3	18°37'02	20° 3	10°32	18°43	28°34	4° 5	10° 9	13° 4	25°59	4°18	15° 3	15°27	3°22	0° 6	M 3
T 4	9 12 0	19°37'19	3♎51	9°36	18°R44	29° 9	4°13	10°14	13° 5	26° 1	4°20	14°56	15°23	3°28	0° 8	T 4
W 5	9 15 56	20°37'35	17°10	8°45	18°43	29°45	4°21	10°20	13° 6	26° 3	4°21	14°51	15°20	3°35	0°10	W 5
T 6	9 19 53	21°37'49	0♏ 2	8° 0	18°39	0♐20	4°29	10°26	13° 7	26° 5	4°22	14°49	15°17	3°42	0°12	T 6
F 7	9 23 49	22°38'01	12°31	7°21	18°32	0°56	4°37	10°32	13° 8	26° 7	4°23	14°D48	15°14	3°48	0°14	F 7
S 8	9 27 46	23°38'12	24°42	6°50	18°23	1°31	4°46	10°38	13° 9	26° 9	4°24	14°R48	15°11	3°55	0°16	S 8
S 9	9 31 42	24°38'21	6♐40	6°26	18°11	2° 6	4°54	10°44	13°11	26°11	4°25	14°48	15° 7	4° 2	0°18	S 9
M10	9 35 39	25°38'29	18°31	6° 9	17°57	2°41	5° 3	10°50	13°12	26°13	4°26	14°46	15° 4	4° 9	0°20	M10
T 11	9 39 35	26°38'35	0♑19	5°58	17°41	3°17	5°12	10°56	13°13	26°15	4°27	14°41	15° 1	4°15	0°23	T 11
W12	9 43 32	27°38'40	12° 9	5°D55	17°22	3°52	5°21	11° 3	13°15	26°17	4°28	14°34	14°58	4°22	0°25	W12
T 13	9 47 29	28°38'42	24° 5	5°57	17° 0	4°27	5°30	11° 9	13°16	26°19	4°30	14°24	14°55	4°29	0°27	T 13
F 14	9 51 25	29°38'43	6♒11	6° 6	16°37	5° 2	5°39	11°15	13°17	26°21	4°31	14°12	14°52	4°35	0°30	F 14
S 15	9 55 22	0♓38'42	18°26	6°21	16°11	5°36	5°48	11°22	13°19	26°23	4°32	13°58	14°48	4°42	0°32	S 15
S 16	9 59 18	1°38'39	0♓54	6°41	15°43	6°11	5°58	11°28	13°20	26°25	4°33	13°45	14°45	4°49	0°34	S 16
M17	10 3 15	2°38'34	13°32	7° 6	15°13	6°46	6° 8	11°35	13°22	26°27	4°34	13°33	14°42	4°55	0°37	M17
T 18	10 7 11	3°38'27	26°23	7°36	14°42	7°20	6°17	11°41	13°24	26°29	4°36	13°23	14°39	5° 2	0°40	T 18
W19	10 11 8	4°38'18	9♈24	8°11	14° 9	7°55	6°27	11°48	13°25	26°31	4°37	13°15	14°36	5° 9	0°42	W19
T 20	10 15 4	5°38'06	22°36	8°49	13°34	8°29	6°37	11°55	13°27	26°33	4°38	13°11	14°33	5°15	0°45	T 20
F 21	10 19 1	6°37'53	6♉ 0	9°32	12°59	9° 4	6°47	12° 1	13°29	26°35	4°39	13° 9	14°29	5°22	0°48	F 21
S 22	10 22 58	7°37'37	19°35	10°18	12°22	9°38	6°57	12° 8	13°31	26°36	4°41	13°D 9	14°26	5°29	0°50	S 22
S 23	10 26 54	8°37'19	3♊23	11° 8	11°45	10°12	7° 8	12°15	13°33	26°38	4°42	13°R10	14°23	5°36	0°53	S 23
M24	10 30 51	9°36'58	17°24	12° 1	11° 7	10°46	7°18	12°22	13°34	26°40	4°43	13° 9	14°20	5°42	0°56	M24
T 25	10 34 47	10°36'36	1♋38	12°57	10°29	11°20	7°28	12°29	13°36	26°42	4°45	13° 8	14°17	5°49	0°59	T 25
W26	10 38 44	11°36'10	16° 3	13°55	9°52	11°54	7°39	12°36	13°38	26°44	4°46	13° 3	14°13	5°56	1° 2	W26
T 27	10 42 40	12°35'43	0♌36	14°57	9°14	12°28	7°50	12°43	13°40	26°45	4°47	12°57	14°10	6° 2	1° 5	T 27
F 28	10 46 37	13♓35'13	15♌10	16♒ 1	8♓37	13♐ 1	8♉ 1	12♈50	13♉43	26♑47	4♈49	12♉48	14♉ 7	6♑ 9	1♉ 8	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s57	19n15	4n58	13s30	3n46	0n41	5n42	18s58	0n45	12n 0	0s55	1n47	2s23	15n34	0s17	20s59	0n 7	13s49	16s58	16n34	16n36	27s21	11n25	0s 9
S 2	15 39	13 48	4 41	13 51	3 43	0 54	5 53	19 7	0 44	12 3	0 55	1 49	2 23	15 35	0 17	20 58	0 7	13 49	16 58	16 30	16 35	27 22	11 26	0 9
M 3	15 20	7 44	4 7	14 12	3 38	1 7	6 5	19 15	0 44	12 6	0 55	1 51	2 23	15 35	0 17	20 58	0 7	13 48	16 58	16 27	16 34	27 22	11 27	0 9
T 4	15 2	1 30	3 18	14 34	3 31	1 18	6 17	19 24	0 43	12 9	0 55	1 54	2 23	15 35	0 17	20 57	0 7	13 47	16 57	16 25	16 33	27 23	11 27	0 9
W 5	14 42	4s37	2 21	14 56	3 23	1 28	6 29	19 32	0 42	12 12	0 54	1 56	2 22	15 36	0 17	20 57	0 7	13 47	16 57	16 24	16 32	27 23	11 28	0 9
T 6	14 23	10 21	1 17	15 17	3 13	1 37	6 40	19 40	0 41	12 15	0 54	1 59	2 22	15 36	0 17	20 57	0 7	13 46	16 57	16 23	16 31	27 23	11 28	0 9
F 7	14 3	15 30	0 12	15 37	3 2	1 45	6 51	19 49	0 41	12 18	0 54	2 1	2 22	15 36	0 17	20 56	0 7	13 45	16 57	16 23	16 30	27 24	11 29	0 9
S 8	13 44	19 54	0s52	15 56	2 50	1 51	7 2	19 57	0 40	12 21	0 54	2 4	2 22	15 37	0 17	20 56	0 7	13 45	16 56	16 23	16 29	27 24	11 30	0 9
S 9	13 23	23 25	1 53	16 15	2 37	1 56	7 13	20 5	0 39	12 24	0 53	2 6	2 22	15 37	0 17	20 56	0 7	13 44	16 56	16 23	16 28	27 25	11 30	0 9
M10	13 3	25 53	2 48	16 31	2 24	2 0	7 23	20 12	0 38	12 27	0 53	2 9	2 21	15 37	0 17	20 55	0 7	13 44	16 56	16 22	16 28	27 25	11 31	0 9
T 11	12 43	27 11	3 36	16 47	2 11	2 3	7 33	20 20	0 37	12 30	0 53	2 12	2 21	15 38	0 17	20 55	0 7	13 43	16 56	16 21	16 27	27 25	11 32	0 9
W12	12 22	27 15	4 15	17 1	1 58	2 4	7 43	20 27	0 37	12 33	0 53	2 14	2 21	15 38	0 17	20 54	0 7	13 42	16 55	16 18	16 26	27 26	11 32	0 9
T 13	12 1	26 3	4 42	17 13	1 44	2 4	7 52	20 35	0 36	12 37	0 53	2 17	2 21	15 39	0 17	20 54	0 7	13 42	16 55	16 16	16 25	27 26	11 33	0 10
F 14	11 40	23 39	4 58	17 24	1 30	2 3	8 0	20 42	0 35	12 40	0 52	2 19	2 21	15 39	0 17	20 54	0 7	13 41	16 55	16 12	16 24	27 26	11 34	0 10
S 15	11 19	20 8	5 0	17 34	1 17	2 0	8 8	20 49	0 34	12 43	0 52	2 22	2 21	15 40	0 17	20 53	0 7	13 40	16 55	16 8	16 23	27 27	11 35	0 10
S 16	10 57	15 42	4 48	17 41	1 4	1 56	8 15	20 56	0 33	12 47	0 52	2 25	2 20	15 40	0 17	20 53	0 7	13 40	16 55	16 4	16 22	27 27	11 36	0 10
M17	10 36	10 31	4 21	17 48	0 51	1 50	8 21	21 3	0 32	12 50	0 52	2 27	2 20	15 41	0 17	20 53	0 7	13 39	16 54	16 0	16 21	27 27	11 36	0 10
T 18	10 14	4 50	3 41	17 52	0 38	1 43	8 26	21 10	0 31	12 54	0 51	2 30	2 20	15 41	0 17	20 52	0 7	13 38	16 54	15 57	16 20	27 28	11 37	0 10
W19	9 52	1n10	2 49	17 55	0 26	1 35	8 31	21 16	0 30	12 57	0 51	2 33	2 20	15 42	0 17	20 52	0 7	13 38	16 54	15 55	16 19	27 28	11 38	0 10
T 20	9 30	7 12	1 47	17 57	0 14	1 26	8 35	21 23	0 29	13 0	0 51	2 36	2 20	15 42	0 17	20 51	0 7	13 37	16 54	15 54	16 18	27 28	11 39	0 10
F 21	9 8	13 0	0 38	17 57	0 2	1 15	8 38	21 29	0 28	13 4	0 51	2 38	2 20	15 43	0 17	20 51	0 7	13 36	16 54	15 53	16 17	27 28	11 40	0 10
S 22	8 46	18 17	0n34	17 55	0s 9	1 3	8 40	21 35	0 27	13 8	0 51	2 41	2 20	15 43	0 17	20 51	0 7	13 36	16 53	15 53	16 16	27 29	11 41	0 10
S 23	8 23	22 41	1 46	17 52	0 20	0 50	8 41	21 41	0 26	13 11	0 50	2 44	2 19	15 44	0 17	20 50	0 7	13 35	16 53	15 53	16 15	27 29	11 42	0 10
M24	8 1	25 50	2 52	17 47	0 30	0 36	8 41	21 47	0 25	13 15	0 50	2 47	2 19	15 45	0 17	20 50	0 7	13 34	16 53	15 53	16 14	27 29	11 43	0 10
T 25	7 38	27 23	3 48	17 41	0 40	0 21	8 40	21 53	0 24	13 18	0 50	2 50	2 19	15 45	0 17	20 50	0 7	13 34	16 53	15 53	16 13	27 29	11 44	0 10
W26	7 15	27 6	4 31	17 33	0 50	0 5	8 38	21 59	0 23	13 22	0 50	2 53	2 19	15 46	0 17	20 49	0 7	13 33	16 53	15 51	16 12	27 30	11 45	0 10
T 27	6 52	24 59	4 57	17 23	0 59	0s12	8 36	22 4	0 22	13 26	0 50	2 55	2 19	15 46	0 17	20 49	0 7	13 32	16 53	15 49	16 12	27 30	11 46	0 11
F 28	6s30	21n13	5n 4	17s13	1s 8	0s29	8n32	22s10	0n20	13n29	0s49	2n58	2s19	15n47	0s17	20s49	0n 7	13s32	16s53	15n47	16n11	27s30	11n46	0s11

Julian Day Number = 2031551.5, Delta T = 39m57s
Ecliptic obliquity = 23°35'23, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°43'06, Lahiri = 7°50'06 Julian Calendar 1 Feb. 850 == Greg. Calendar 5 Feb. 850

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ASTRODIENST EPHEMERIS for the year 850
geocentric

MARCH 850 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 50 33	14♓34'41	29♌41	17♒ 7	8°R 1	13♐35	8♉11	12♈57	13♉45	26♏49	4♈50	12°R39	14♉ 4	6♏16	1♉11	S 1
S 2	10 54 30	15°34'06	14♍ 0	18°16	7♓26	14° 8	8°22	13° 4	13°47	26°50	4°51	12♉30	14° 1	6°22	1°14	S 2
M 3	10 58 27	16°33'30	28° 1	19°27	6°52	14°42	8°34	13°11	13°49	26°52	4°53	12°22	13°58	6°29	1°17	M 3
T 4	11 2 23	17°32'51	11♎41	20°40	6°19	15°15	8°45	13°18	13°51	26°54	4°54	12°15	13°54	6°36	1°20	T 4
W 5	11 6 20	18°32'11	24°57	21°55	5°49	15°48	8°56	13°26	13°54	26°55	4°55	12°12	13°51	6°42	1°24	W 5
T 6	11 10 16	19°31'28	7♏50	23°12	5°20	16°21	9° 7	13°33	13°56	26°57	4°57	12°D10	13°48	6°49	1°27	T 6
F 7	11 14 13	20°30'44	20°22	24°30	4°53	16°54	9°19	13°40	13°58	26°58	4°58	12°10	13°45	6°56	1°30	F 7
S 8	11 18 9	21°29'58	2♐36	25°51	4°28	17°27	9°30	13°47	14° 1	27° 0	5° 0	12°12	13°42	7° 3	1°33	S 8
S 9	11 22 6	22°29'10	14°37	27°13	4° 5	18° 0	9°42	13°55	14° 3	27° 1	5° 1	12°13	13°39	7° 9	1°37	S 9
M10	11 26 2	23°28'20	26°30	28°37	3°45	18°32	9°54	14° 2	14° 6	27° 3	5° 2	12°R13	13°35	7°16	1°40	M10
T 11	11 29 59	24°27'29	8♑21	0♓ 3	3°27	19° 5	10° 5	14° 9	14° 8	27° 4	5° 4	12°12	13°32	7°23	1°44	T 11
W12	11 33 55	25°26'36	20°14	1°30	3°12	19°37	10°17	14°17	14°11	27° 6	5° 5	12° 9	13°29	7°29	1°47	W12
T 13	11 37 52	26°25'40	2♒13	2°59	2°59	20° 9	10°29	14°24	14°13	27° 7	5° 7	12° 3	13°26	7°36	1°51	T 13
F 14	11 41 49	27°24'43	14°24	4°29	2°48	20°41	10°41	14°32	14°16	27° 8	5° 8	11°57	13°23	7°43	1°54	F 14
S 15	11 45 45	28°23'44	26°47	6° 2	2°40	21°13	10°53	14°39	14°18	27°10	5° 9	11°49	13°19	7°49	1°58	S 15
S 16	11 49 42	29°22'43	9♓26	7°35	2°34	21°45	11° 5	14°47	14°21	27°11	5°11	11°41	13°16	7°56	2° 1	S 16
M17	11 53 38	0♈21'40	22°21	9°10	2°31	22°16	11°17	14°54	14°24	27°12	5°12	11°34	13°13	8° 3	2° 5	M17
T 18	11 57 35	1°20'35	5♈31	10°47	2°D30	22°48	11°30	15° 2	14°27	27°14	5°14	11°28	13°10	8°10	2° 8	T 18
W19	12 1 31	2°19'28	18°55	12°25	2°32	23°19	11°42	15° 9	14°29	27°15	5°15	11°24	13° 7	8°16	2°12	W19
T 20	12 5 28	3°18'19	2♉32	14° 5	2°35	23°50	11°55	15°17	14°32	27°16	5°16	11°22	13° 4	8°23	2°16	T 20
F 21	12 9 24	4°17'07	16°19	15°46	2°42	24°21	12° 7	15°25	14°35	27°17	5°18	11°D22	13° 0	8°30	2°19	F 21
S 22	12 13 21	5°15'54	0♊14	17°29	2°50	24°52	12°20	15°32	14°38	27°18	5°19	11°23	12°57	8°36	2°23	S 22
S 23	12 17 18	6°14'38	14°16	19°13	3° 0	25°23	12°32	15°40	14°41	27°19	5°21	11°24	12°54	8°43	2°27	S 23
M24	12 21 14	7°13'20	28°23	20°59	3°13	25°53	12°45	15°47	14°44	27°21	5°22	11°26	12°51	8°50	2°31	M24
T 25	12 25 11	8°12'00	12♋33	22°46	3°28	26°23	12°58	15°55	14°47	27°22	5°24	11°R26	12°48	8°56	2°35	T 25
W26	12 29 7	9°10'37	26°46	24°35	3°44	26°53	13°10	16° 3	14°50	27°23	5°25	11°25	12°44	9° 3	2°38	W26
T 27	12 33 4	10° 9'12	10♌58	26°26	4° 3	27°23	13°23	16°10	14°53	27°24	5°26	11°22	12°41	9°10	2°42	T 27
F 28	12 37 0	11° 7'45	25° 6	28°18	4°23	27°53	13°36	16°18	14°56	27°25	5°28	11°18	12°38	9°17	2°46	F 28
S 29	12 40 57	12° 6'15	9♍ 8	0♈11	4°45	28°22	13°49	16°26	14°59	27°25	5°29	11°14	12°35	9°23	2°50	S 29
S 30	12 44 53	13° 4'43	22°59	2° 7	5° 9	28°52	14° 2	16°34	15° 2	27°26	5°31	11°10	12°32	9°30	2°54	S 30
M31	12 48 50	14♈ 3'10	6♎36	4♈ 4	5♓35	29♐21	14♉15	16♈41	15♉ 5	27♏27	5♈32	11♉ 6	12♉29	9♏37	2♉58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 7	16n11	4n51	17s 0	1s16	0s46	8n27	22s15	0n19	13n33	0s49	3n 1	2s19	15n48	0s17	20s49	0n 7	13s31	16s52	15n44	16n10	27s30	11n48	0s11
S 2	5 43	10 20	4 20	16 46	1 23	1 4	8 22	22 20	0 18	13 37	0 49	3 4	2 19	15 48	0 17	20 48	0 7	13 30	16 52	15 41	16 9	27 31	11 49	0 11
M 3	5 20	4 3	3 34	16 31	1 31	1 23	8 15	22 26	0 17	13 41	0 49	3 7	2 18	15 49	0 17	20 48	0 7	13 30	16 52	15 39	16 8	27 31	11 50	0 11
T 4	4 57	2s16	2 36	16 14	1 38	1 41	8 8	22 30	0 16	13 44	0 49	3 10	2 18	15 50	0 17	20 48	0 7	13 29	16 52	15 37	16 7	27 31	11 51	0 11
W 5	4 34	8 19	1 31	15 56	1 44	2 0	8 0	22 35	0 14	13 48	0 48	3 13	2 18	15 51	0 17	20 47	0 7	13 28	16 52	15 36	16 6	27 31	11 52	0 11
T 6	4 10	13 51	0 23	15 36	1 50	2 18	7 52	22 40	0 13	13 52	0 48	3 16	2 18	15 51	0 17	20 47	0 7	13 28	16 52	15 35	16 5	27 31	11 53	0 11
F 7	3 47	18 39	0s44	15 15	1 55	2 36	7 42	22 45	0 12	13 56	0 48	3 18	2 18	15 52	0 17	20 47	0 7	13 27	16 52	15 35	16 4	27 31	11 54	0 11
S 8	3 23	22 34	1 48	14 52	2 0	2 54	7 33	22 49	0 11	14 0	0 48	3 21	2 18	15 53	0 17	20 46	0 7	13 27	16 52	15 35	16 3	27 32	11 55	0 11
S 9	3 0	25 26	2 46	14 28	2 5	3 12	7 22	22 53	0 9	14 3	0 48	3 24	2 18	15 53	0 17	20 46	0 7	13 26	16 52	15 36	16 2	27 32	11 56	0 11
M10	2 36	27 8	3 36	14 2	2 9	3 29	7 11	22 58	0 8	14 7	0 47	3 27	2 18	15 54	0 17	20 46	0 7	13 25	16 51	15 36	16 1	27 32	11 57	0 11
T 11	2 13	27 35	4 16	13 35	2 13	3 46	7 0	23 2	0 6	14 11	0 47	3 30	2 18	15 55	0 17	20 46	0 7	13 25	16 51	15 36	16 0	27 32	11 58	0 11
W12	1 49	26 46	4 46	13 7	2 16	4 2	6 49	23 6	0 5	14 15	0 47	3 33	2 18	15 56	0 17	20 45	0 7	13 24	16 51	15 35	15 59	27 32	11 59	0 11
T 13	1 26	24 43	5 4	12 37	2 18	4 18	6 37	23 10	0 4	14 19	0 47	3 36	2 17	15 57	0 17	20 45	0 7	13 24	16 51	15 33	15 58	27 32	12 0	0 12
F 14	1 2	21 31	5 8	12 6	2 20	4 33	6 25	23 13	0 2	14 23	0 47	3 39	2 17	15 57	0 17	20 45	0 7	13 23	16 51	15 31	15 57	27 32	12 2	0 12
S 15	0 39	17 19	4 58	11 33	2 22	4 47	6 13	23 17	0 1	14 27	0 47	3 42	2 17	15 58	0 17	20 45	0 7	13 22	16 51	15 29	15 56	27 33	12 3	0 12
S 16	0 15	12 17	4 33	11 0	2 23	5 1	6 0	23 21	0s 1	14 31	0 46	3 45	2 17	15 59	0 17	20 44	0 7	13 22	16 51	15 26	15 55	27 33	12 4	0 12
M17	0n 9	6 38	3 54	10 24	2 24	5 14	5 48	23 24	0 2	14 35	0 46	3 48	2 17	16 0	0 17	20 44	0 7	13 21	16 51	15 24	15 54	27 33	12 5	0 12
T 18	0 32	0 35	3 2	9 47	2 24	5 26	5 36	23 28	0 4	14 39	0 46	3 51	2 17	16 1	0 17	20 44	0 7	13 21	16 51	15 22	15 53	27 33	12 6	0 12
W19	0 56	5n38	1 59	9 9	2 24	5 37	5 23	23 31	0 6	14 43	0 46	3 54	2 17	16 1	0 17	20 44	0 7	13 20	16 51	15 21	15 52	27 33	12 8	0 12
T 20	1 19	11 41	0 48	8 30	2 23	5 47	5 10	23 34	0 7	14 47	0 46	3 57	2 17	16 2	0 16	20 43	0 7	13 19	16 51	15 20	15 51	27 33	12 9	0 12
F 21	1 43	17 15	0n27	7 49	2 22	5 57	4 58	23 37	0 9	14 51	0 46	4 0	2 17	16 3	0 16	20 43	0 7	13 19	16 51	15 20	15 50	27 33	12 10	0 12
S 22	2 6	21 58	1 41	7 7	2 20	6 5	4 45	23 40	0 11	14 55	0 45	4 3	2 17	16 4	0 16	20 43	0 7	13 18	16 51	15 20	15 49	27 33	12 11	0 12
S 23	2 30	25 28	2 50	6 24	2 18	6 13	4 33	23 43	0 12	14 59	0 45	4 6	2 17	16 5	0 16	20 43	0 7	13 18	16 51	15 21	15 48	27 33	12 12	0 12
M24	2 53	27 23	3 48	5 40	2 15	6 20	4 21	23 46	0 14	15 3	0 45	4 9	2 17	16 6	0 16	20 43	0 7	13 17	16 51	15 21	15 48	27 33	12 14	0 12
T 25	3 16	27 32	4 33	4 54	2 11	6 26	4 9	23 48	0 16	15 7	0 45	4 12	2 17	16 7	0 16	20 42	0 7	13 17	16 51	15 21	15 47	27 33	12 15	0 12
W26	3 40	25 52	5 2	4 7	2 8	6 32	3 57	23 51	0 18	15 11	0 45	4 15	2 17	16 8	0 16	20 42	0 7	13 16	16 51	15 21	15 46	27 33	12 16	0 13
T 27	4 3	22 35	5 12	3 19	2 3	6 36	3 45	23 53	0 19	15 15	0 45	4 18	2 17	16 8	0 16	20 42	0 7	13 15	16 51	15 20	15 45	27 33	12 17	0 13
F 28	4 26	17 59	5 3	2 29	1 58	6 40	3 33	23 56	0 21	15 19	0 44	4 21	2 17	16 9	0 16	20 42	0 7	13 15	16 51	15 19	15 44	27 33	12 19	0 13
S 29	4 49	12 27	4 36	1 39	1 53	6 42	3 21	23 58	0 23	15 23	0 44	4 24	2 17	16 10	0 16	20 42	0 7	13 14	16 51	15 18	15 43	27 33	12 20	0 13
S 30	5 12	6 22	3 53	0 47	1 47	6 44	3 10	24 0	0 25	15 27	0 44	4 27	2 17	16 11	0 16	20 41	0 7	13 14	16 51	15 16	15 42	27 33	12 21	0 13
M31	5n35	0n 5	2n58	0n 5	1s40	6s45	2n59	24s 2	0s27	15n31	0s44	4n30	2s17	16n12	0s16	20s41	0n 7	13s13	16s51	15n15	15n41	27s33	12n23	0s13

Julian Day Number = 2031579.5, Delta T = 39m56s
Ecliptic obliquity = 23°35'24, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°43'10, Lahiri = 7°50'10 Julian Calendar 1 March 850 == Greg. Calendar 5 March 850

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ASTRODIENST EPHEMERIS for the year 850
geocentric

APRIL 850 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 52 47	15♈ 1'34	19♎56	6♈ 2	6♓ 2	29♐50	14♉28	16♈49	15♉ 8	27♑28	5♈33	11°R 3	12♉25	9♑43	3♉ 2	T 1
W 2	12 56 43	15°59'56	2♏59	8° 2	6°31	0♑18	14°41	16°57	15°11	27°29	5°35	11♉ 2	12°22	9°50	3° 6	W 2
T 3	13 0 40	16°58'17	15°44	10° 3	7° 1	0°47	14°54	17° 4	15°14	27°30	5°36	11°D 2	12°19	9°57	3°10	T 3
F 4	13 4 36	17°56'36	28°11	12° 6	7°33	1°15	15° 8	17°12	15°18	27°30	5°38	11° 3	12°16	10° 3	3°14	F 4
S 5	13 8 33	18°54'53	10♐24	14°10	8° 6	1°43	15°21	17°20	15°21	27°31	5°39	11° 4	12°13	10°10	3°18	S 5
S 6	13 12 29	19°53'09	22°26	16°16	8°41	2°11	15°34	17°27	15°24	27°32	5°40	11° 6	12°10	10°17	3°22	S 6
M 7	13 16 26	20°51'23	4♑21	18°23	9°16	2°38	15°48	17°35	15°27	27°32	5°42	11° 7	12° 6	10°24	3°26	M 7
T 8	13 20 22	21°49'36	16°13	20°30	9°53	3° 6	16° 1	17°43	15°31	27°33	5°43	11° 8	12° 3	10°30	3°30	T 8
W 9	13 24 19	22°47'47	28° 7	22°39	10°32	3°33	16°14	17°50	15°34	27°33	5°45	11°R 8	12° 0	10°37	3°34	W 9
T 10	13 28 16	23°45'56	10♒ 8	24°48	11°11	3°59	16°28	17°58	15°37	27°34	5°46	11° 7	11°57	10°44	3°38	T 10
F 11	13 32 12	24°44'04	22°20	26°57	11°51	4°26	16°41	18° 6	15°40	27°35	5°47	11° 6	11°54	10°50	3°42	F 11
S 12	13 36 9	25°42'11	4♓47	29° 7	12°33	4°52	16°55	18°13	15°44	27°35	5°49	11° 4	11°50	10°57	3°46	S 12
S 13	13 40 5	26°40'16	17°33	1♉16	13°15	5°18	17° 8	18°21	15°47	27°35	5°50	11° 2	11°47	11° 4	3°50	S 13
M14	13 44 2	27°38'19	0♈38	3°26	13°59	5°44	17°22	18°29	15°50	27°36	5°51	11° 0	11°44	11°10	3°54	M14
T 15	13 47 58	28°36'21	14° 3	5°34	14°43	6° 9	17°36	18°36	15°54	27°36	5°53	10°58	11°41	11°17	3°58	T 15
W16	13 51 55	29°34'21	27°47	7°42	15°28	6°34	17°49	18°44	15°57	27°37	5°54	10°57	11°38	11°24	4° 2	W16
T 17	13 55 51	0♉32'20	11♉48	9°48	16°15	6°58	18° 3	18°52	16° 1	27°37	5°55	10°D57	11°35	11°31	4° 7	T 17
F 18	13 59 48	1°30'17	26° 2	11°53	17° 1	7°23	18°17	18°59	16° 4	27°37	5°57	10°57	11°31	11°37	4°11	F 18
S 19	14 3 45	2°28'12	10♊24	13°56	17°49	7°47	18°30	19° 7	16° 7	27°37	5°58	10°58	11°28	11°44	4°15	S 19
S 20	14 7 41	3°26'06	24°50	15°57	18°38	8°10	18°44	19°14	16°11	27°38	5°59	10°59	11°25	11°51	4°19	S 20
M21	14 11 38	4°23'58	9♋14	17°55	19°27	8°34	18°58	19°22	16°14	27°38	6° 0	10°59	11°22	11°57	4°23	M21
T 22	14 15 34	5°21'48	23°34	19°51	20°17	8°57	19°12	19°29	16°18	27°38	6° 2	11° 0	11°19	12° 4	4°27	T 22
W23	14 19 31	6°19'36	7♌46	21°45	21° 7	9°19	19°26	19°37	16°21	27°38	6° 3	11°R 0	11°16	12°11	4°31	W23
T 24	14 23 27	7°17'23	21°48	23°35	21°58	9°41	19°39	19°44	16°25	27°38	6° 4	11° 0	11°12	12°18	4°35	T 24
F 25	14 27 24	8°15'07	5♍39	25°23	22°50	10° 3	19°53	19°52	16°28	27°38	6° 5	10°59	11° 9	12°24	4°40	F 25
S 26	14 31 20	9°12'50	19°17	27° 8	23°43	10°24	20° 7	19°59	16°32	27°R38	6° 7	10°59	11° 6	12°31	4°44	S 26
S 27	14 35 17	10°10'31	2♎41	28°50	24°36	10°45	20°21	20° 7	16°35	27°38	6° 8	10°59	11° 3	12°38	4°48	S 27
M28	14 39 14	11° 8'11	15°52	0♊28	25°29	11° 6	20°35	20°14	16°39	27°38	6° 9	10°D59	11° 0	12°44	4°52	M28
T 29	14 43 10	12° 5'49	28°49	2° 3	26°23	11°26	20°49	20°21	16°42	27°38	6°10	10°59	10°56	12°51	4°56	T 29
W30	14 47 7	13♉ 3'26	11♏33	3♊35	27♓18	11♑46	21♉ 3	20♈29	16♉46	27♑38	6♈11	10°R59	10♉53	12♑58	5♉ 0	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n57	6s 6	1n53	0n59	1s33	6s46	2n47	24s 4	0s29	15n35	0s44	4n33	2s17	16n13	0s16	20s41	0n 7	13s13	16s51	15n14	15n40	27s33	12n24	0s13
W 2	6 20	11 54	0 44	1 54	1 26	6 45	2 37	24 7	0 31	15 39	0 44	4 36	2 17	16 14	0 16	20 41	0 7	13 12	16 51	15 14	15 39	27 33	12 25	0 13
T 3	6 42	17 4	0s26	2 49	1 18	6 44	2 26	24 8	0 33	15 43	0 44	4 39	2 17	16 15	0 16	20 41	0 7	13 12	16 51	15 14	15 38	27 33	12 26	0 13
F 4	7 5	21 23	1 33	3 45	1 10	6 42	2 15	24 10	0 35	15 47	0 43	4 42	2 17	16 16	0 16	20 41	0 7	13 11	16 51	15 14	15 37	27 33	12 28	0 13
S 5	7 27	24 42	2 35	4 41	1 1	6 39	2 5	24 12	0 37	15 51	0 43	4 45	2 17	16 17	0 16	20 41	0 7	13 11	16 51	15 15	15 36	27 33	12 29	0 13
S 6	7 49	26 51	3 29	5 39	0 52	6 35	1 55	24 14	0 40	15 55	0 43	4 48	2 17	16 18	0 16	20 40	0 7	13 10	16 52	15 15	15 35	27 33	12 30	0 13
M 7	8 11	27 44	4 13	6 36	0 42	6 31	1 45	24 16	0 42	15 59	0 43	4 51	2 17	16 19	0 16	20 40	0 7	13 10	16 52	15 15	15 34	27 33	12 32	0 13
T 8	8 33	27 20	4 46	7 34	0 32	6 26	1 36	24 17	0 44	16 3	0 43	4 53	2 17	16 20	0 16	20 40	0 7	13 10	16 52	15 16	15 33	27 33	12 33	0 13
W 9	8 55	25 41	5 7	8 31	0 22	6 20	1 26	24 19	0 46	16 7	0 43	4 56	2 17	16 21	0 16	20 40	0 7	13 9	16 52	15 16	15 32	27 33	12 34	0 14
T 10	9 17	22 52	5 15	9 29	0 12	6 14	1 17	24 21	0 49	16 11	0 43	4 59	2 17	16 22	0 16	20 40	0 7	13 9	16 52	15 15	15 31	27 33	12 36	0 14
F 11	9 38	19 1	5 9	10 26	0 1	6 7	1 8	24 22	0 51	16 15	0 43	5 2	2 17	16 23	0 16	20 40	0 7	13 8	16 52	15 15	15 30	27 32	12 37	0 14
S 12	10 0	14 17	4 49	11 23	0n10	5 59	0 59	24 24	0 54	16 19	0 42	5 5	2 17	16 24	0 16	20 40	0 7	13 8	16 52	15 14	15 29	27 32	12 38	0 14
S 13	10 21	8 51	4 14	12 18	0 20	5 50	0 51	24 25	0 56	16 23	0 42	5 8	2 17	16 25	0 16	20 40	0 7	13 7	16 52	15 14	15 28	27 32	12 39	0 14
M14	10 42	2 53	3 25	13 13	0 31	5 41	0 42	24 26	0 59	16 27	0 42	5 11	2 17	16 26	0 16	20 40	0 7	13 7	16 52	15 13	15 27	27 32	12 41	0 14
T 15	11 3	3n22	2 23	14 7	0 41	5 32	0 34	24 28	1 1	16 31	0 42	5 14	2 17	16 27	0 16	20 40	0 7	13 7	16 52	15 13	15 26	27 32	12 42	0 14
W16	11 23	9 38	1 12	14 59	0 52	5 22	0 26	24 29	1 4	16 35	0 42	5 17	2 17	16 28	0 16	20 40	0 7	13 6	16 53	15 12	15 25	27 32	12 43	0 14
T 17	11 44	15 33	0n 5	15 49	1 2	5 11	0 18	24 31	1 6	16 39	0 42	5 20	2 17	16 29	0 16	20 39	0 7	13 6	16 53	15 12	15 24	27 32	12 45	0 14
F 18	12 4	20 43	1 23	16 38	1 12	4 59	0 11	24 32	1 9	16 43	0 42	5 22	2 17	16 30	0 16	20 39	0 7	13 5	16 53	15 12	15 23	27 31	12 46	0 14
S 19	12 24	24 43	2 36	17 24	1 21	4 47	0 3	24 33	1 12	16 47	0 42	5 25	2 17	16 31	0 16	20 39	0 7	13 5	16 53	15 13	15 22	27 31	12 47	0 14
S 20	12 44	27 9	3 40	18 9	1 30	4 35	0s 4	24 34	1 14	16 51	0 41	5 28	2 17	16 32	0 16	20 39	0 7	13 5	16 53	15 13	15 21	27 31	12 49	0 14
M21	13 4	27 45	4 30	18 51	1 38	4 22	0 11	24 36	1 17	16 54	0 41	5 31	2 17	16 33	0 16	20 39	0 7	13 4	16 53	15 13	15 20	27 31	12 50	0 15
T 22	13 24	26 29	5 2	19 31	1 46	4 9	0 17	24 37	1 20	16 58	0 41	5 34	2 17	16 34	0 16	20 39	0 7	13 4	16 53	15 13	15 19	27 31	12 51	0 15
W23	13 43	23 32	5 16	20 8	1 53	3 55	0 24	24 38	1 23	17 2	0 41	5 36	2 17	16 35	0 16	20 39	0 7	13 4	16 54	15 13	15 18	27 30	12 53	0 15
T 24	14 2	19 14	5 11	20 43	1 59	3 40	0 30	24 40	1 26	17 6	0 41	5 39	2 17	16 36	0 16	20 39	0 7	13 3	16 54	15 13	15 17	27 30	12 54	0 15
F 25	14 21	13 57	4 48	21 15	2 5	3 25	0 37	24 41	1 29	17 10	0 41	5 42	2 17	16 37	0 16	20 39	0 7	13 3	16 54	15 13	15 16	27 30	12 55	0 15
S 26	14 39	8 5	4 9	21 45	2 10	3 10	0 43	24 43	1 32	17 14	0 41	5 45	2 17	16 38	0 16	20 39	0 7	13 3	16 54	15 13	15 15	27 30	12 57	0 15
S 27	14 58	1 56	3 17	22 12	2 14	2 54	0 49	24 44	1 35	17 18	0 41	5 48	2 17	16 39	0 16	20 39	0 7	13 2	16 54	15 13	15 14	27 30	12 58	0 15
M28	15 16	4s13	2 15	22 37	2 18	2 38	0 54	24 45	1 38	17 21	0 41	5 50	2 17	16 40	0 16	20 39	0 7	13 2	16 55	15 13	15 13	27 29	12 59	0 15
T 29	15 34	10 5	1 7	23 0	2 20	2 21	1 0	24 47	1 42	17 25	0 40	5 53	2 17	16 41	0 16	20 39	0 7	13 2	16 55	15 13	15 12	27 29	13 1	0 15
W30	15n51	15s26	0s 3	23n20	2n22	2s 4	1s 5	24s48	1s45	17n29	0s40	5n56	2s17	16n42	0s16	20s39	0n 7	13s 1	16s55	15n13	15n11	27s29	13n 2	0s15

Julian Day Number = 2031610.5, Delta T = 39m56s
Ecliptic obliquity = 23°35'24, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°43'14, Lahiri = 7°50'14 Julian Calendar 1 Apr. 850 == Greg. Calendar 5 Apr. 850

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ASTRODIENST EPHEMERIS for the year 850
geocentric

MAY 850 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 51 3	14♉ 1'01	24♏ 3	5♊ 4	28♓13	12♑ 5	21♉17	20♈36	16♉49	27°R38	6♈13	10°R59	10♉50	13♑ 4	5♉ 4	T 1
F 2	14 55 0	14°58'36	6♐21	6°29	29° 9	12°24	21°31	20°43	16°53	27♑38	6°14	10♉59	10°47	13°11	5° 8	F 2
S 3	14 58 56	15°56'09	18°29	7°51	0♈ 5	12°42	21°44	20°51	16°56	27°37	6°15	10°58	10°44	13°18	5°12	S 3
S 4	15 2 53	16°53'41	0♑29	9°10	1° 2	13° 0	21°58	20°58	17° 0	27°37	6°16	10°57	10°41	13°25	5°16	S 4
M 5	15 6 49	17°51'13	12°23	10°24	1°59	13°18	22°12	21° 5	17° 3	27°37	6°17	10°57	10°37	13°31	5°20	M 5
T 6	15 10 46	18°48'43	24°15	11°36	2°56	13°35	22°26	21°12	17° 7	27°37	6°18	10°56	10°34	13°38	5°24	T 6
W 7	15 14 43	19°46'12	6♒ 9	12°43	3°54	13°51	22°40	21°19	17°10	27°36	6°19	10°55	10°31	13°45	5°28	W 7
T 8	15 18 39	20°43'41	18° 9	13°47	4°52	14° 7	22°54	21°26	17°14	27°36	6°20	10°D55	10°28	13°51	5°33	T 8
F 9	15 22 36	21°41'08	0♓20	14°48	5°51	14°22	23° 8	21°33	17°17	27°35	6°22	10°55	10°25	13°58	5°37	F 9
S 10	15 26 32	22°38'35	12°46	15°44	6°50	14°37	23°22	21°40	17°21	27°35	6°23	10°55	10°22	14° 5	5°41	S 10
S 11	15 30 29	23°36'01	25°31	16°37	7°49	14°51	23°36	21°47	17°24	27°35	6°24	10°56	10°18	14°12	5°45	S 11
M12	15 34 25	24°33'27	8♈38	17°25	8°49	15° 5	23°50	21°54	17°28	27°34	6°25	10°58	10°15	14°18	5°48	M12
T 13	15 38 22	25°30'51	22°10	18°10	9°49	15°18	24° 4	22° 1	17°31	27°34	6°26	10°59	10°12	14°25	5°52	T 13
W14	15 42 18	26°28'15	6♉ 6	18°51	10°49	15°31	24°18	22° 8	17°35	27°33	6°27	10°R59	10° 9	14°32	5°56	W14
T 15	15 46 15	27°25'38	20°24	19°27	11°50	15°43	24°32	22°15	17°38	27°32	6°28	10°59	10° 6	14°38	6° 0	T 15
F 16	15 50 12	28°23'00	5♊ 0	19°59	12°51	15°54	24°46	22°22	17°42	27°32	6°29	10°58	10° 2	14°45	6° 4	F 16
S 17	15 54 8	29°20'22	19°48	20°26	13°52	16° 4	25° 0	22°28	17°45	27°31	6°29	10°56	9°59	14°52	6° 8	S 17
S 18	15 58 5	0♊17'42	4♋40	20°50	14°54	16°14	25°14	22°35	17°49	27°30	6°30	10°54	9°56	14°58	6°12	S 18
M19	16 2 1	1°15'02	19°28	21° 8	15°56	16°24	25°28	22°42	17°52	27°30	6°31	10°51	9°53	15° 5	6°16	M19
T 20	16 5 58	2°12'21	4♌ 5	21°22	16°58	16°32	25°42	22°48	17°55	27°29	6°32	10°49	9°50	15°12	6°20	T 20
W21	16 9 54	3° 9'38	18°27	21°32	18° 0	16°40	25°56	22°55	17°59	27°28	6°33	10°48	9°47	15°19	6°23	W21
T 22	16 13 51	4° 6'55	2♍30	21°37	19° 2	16°48	26°10	23° 1	18° 2	27°28	6°34	10°D47	9°43	15°25	6°27	T 22
F 23	16 17 47	5° 4'10	16°13	21°R37	20° 5	16°54	26°23	23° 7	18° 6	27°27	6°35	10°47	9°40	15°32	6°31	F 23
S 24	16 21 44	6° 1'25	29°37	21°33	21° 8	17° 0	26°37	23°14	18° 9	27°26	6°36	10°49	9°37	15°39	6°35	S 24
S 25	16 25 41	6°58'38	12♎43	21°25	22°12	17° 5	26°51	23°20	18°12	27°25	6°36	10°50	9°34	15°45	6°38	S 25
M26	16 29 37	7°55'51	25°34	21°12	23°15	17°10	27° 5	23°26	18°16	27°24	6°37	10°51	9°31	15°52	6°42	M26
T 27	16 33 34	8°53'04	8♏11	20°56	24°19	17°14	27°19	23°33	18°19	27°23	6°38	10°R52	9°27	15°59	6°46	T 27
W28	16 37 30	9°50'15	20°36	20°35	25°23	17°17	27°33	23°39	18°22	27°22	6°39	10°52	9°24	16° 6	6°49	W28
T 29	16 41 27	10°47'26	2♐52	20°11	26°27	17°19	27°46	23°45	18°26	27°21	6°39	10°50	9°21	16°12	6°53	T 29
F 30	16 45 23	11°44'37	14°59	19°44	27°31	17°21	28° 0	23°51	18°29	27°20	6°40	10°47	9°18	16°19	6°57	F 30
S 31	16 49 20	12♊41'47	26♐59	19♊15	28♈36	17♑21	28♉14	23♈57	18♉32	27♑19	6♈41	10♉42	9♉15	16♑26	7♉ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 9	20s 4	1s12	23n37	2n23	1s47	1s10	24s50	1s48	17n33	0s40	5n58	2s18	16n43	0s16	20s39	0n 7	13s 1	16s55	15n13	15n10	27s29	13n 3	0s15
F 2	16 26	23 44	2 16	23 53	2 23	1 29	1 15	24 51	1 51	17 36	0 40	6 1	2 18	16 44	0 16	20 39	0 7	13 1	16 55	15 13	15 9	27 28	13 4	0 15
S 3	16 43	26 18	3 13	24 6	2 22	1 11	1 20	24 53	1 55	17 40	0 40	6 4	2 18	16 45	0 16	20 39	0 7	13 1	16 56	15 13	15 8	27 28	13 6	0 15
S 4	16 59	27 36	4 1	24 17	2 21	0 53	1 24	24 55	1 58	17 44	0 40	6 6	2 18	16 46	0 16	20 40	0 7	13 0	16 56	15 12	15 7	27 28	13 7	0 16
M 5	17 16	27 37	4 38	24 26	2 18	0 34	1 29	24 56	2 2	17 48	0 40	6 9	2 18	16 47	0 16	20 40	0 7	13 0	16 56	15 12	15 6	27 27	13 8	0 16
T 6	17 32	26 22	5 3	24 33	2 15	0 15	1 33	24 58	2 5	17 51	0 40	6 11	2 18	16 48	0 16	20 40	0 7	13 0	16 56	15 12	15 5	27 27	13 10	0 16
W 7	17 47	23 56	5 15	24 38	2 11	0n 5	1 37	25 0	2 9	17 55	0 40	6 14	2 18	16 49	0 16	20 40	0 7	13 0	16 56	15 12	15 4	27 27	13 11	0 16
T 8	18 3	20 27	5 14	24 41	2 6	0 24	1 41	25 2	2 13	17 59	0 40	6 17	2 18	16 50	0 16	20 40	0 7	13 0	16 57	15 12	15 3	27 26	13 12	0 16
F 9	18 18	16 4	4 59	24 42	2 0	0 44	1 45	25 4	2 16	18 2	0 40	6 19	2 18	16 51	0 16	20 40	0 7	12 59	16 57	15 12	15 2	27 26	13 13	0 16
S 10	18 33	10 57	4 29	24 42	1 54	1 4	1 48	25 6	2 20	18 6	0 39	6 22	2 18	16 52	0 16	20 40	0 7	12 59	16 57	15 12	15 1	27 26	13 15	0 16
S 11	18 47	5 14	3 46	24 40	1 46	1 25	1 52	25 8	2 24	18 9	0 39	6 24	2 18	16 53	0 16	20 40	0 7	12 59	16 57	15 12	15 0	27 25	13 16	0 16
M12	19 2	0n51	2 49	24 37	1 38	1 45	1 55	25 11	2 28	18 13	0 39	6 27	2 19	16 54	0 16	20 40	0 7	12 59	16 58	15 13	14 59	27 25	13 17	0 16
T 13	19 16	7 6	1 42	24 32	1 28	2 6	1 58	25 13	2 32	18 17	0 39	6 29	2 19	16 55	0 16	20 40	0 7	12 59	16 58	15 13	14 58	27 25	13 18	0 16
W14	19 29	13 13	0 27	24 25	1 18	2 27	2 1	25 16	2 36	18 20	0 39	6 32	2 19	16 56	0 16	20 40	0 7	12 59	16 58	15 13	14 57	27 24	13 20	0 16
T 15	19 43	18 48	0n52	24 17	1 8	2 48	2 4	25 18	2 40	18 24	0 39	6 34	2 19	16 57	0 16	20 41	0 7	12 58	16 58	15 13	14 56	27 24	13 21	0 16
F 16	19 55	23 23	2 9	24 8	0 56	3 10	2 7	25 21	2 44	18 27	0 39	6 36	2 19	16 58	0 16	20 41	0 7	12 58	16 59	15 13	14 55	27 24	13 22	0 17
S 17	20 8	26 29	3 18	23 58	0 44	3 31	2 9	25 24	2 48	18 30	0 39	6 39	2 19	16 59	0 16	20 41	0 7	12 58	16 59	15 12	14 54	27 23	13 23	0 17
S 18	20 20	27 44	4 14	23 47	0 31	3 53	2 11	25 27	2 52	18 34	0 39	6 41	2 19	17 0	0 16	20 41	0 7	12 58	16 59	15 11	14 53	27 23	13 24	0 17
M19	20 32	27 0	4 53	23 34	0 17	4 15	2 14	25 30	2 56	18 37	0 39	6 43	2 19	17 1	0 16	20 41	0 7	12 58	17 0	15 11	14 52	27 22	13 26	0 17
T 20	20 44	24 24	5 12	23 21	0 2	4 37	2 16	25 33	3 1	18 41	0 39	6 46	2 20	17 2	0 16	20 41	0 7	12 58	17 0	15 10	14 51	27 22	13 27	0 17
W21	20 55	20 19	5 12	23 6	0s13	4 59	2 18	25 36	3 5	18 44	0 39	6 48	2 20	17 3	0 16	20 41	0 7	12 58	17 0	15 9	14 50	27 22	13 28	0 17
T 22	21 6	15 11	4 52	22 51	0 28	5 21	2 20	25 39	3 9	18 47	0 38	6 50	2 20	17 4	0 16	20 42	0 7	12 58	17 0	15 9	14 49	27 21	13 29	0 17
F 23	21 17	9 24	4 17	22 35	0 44	5 43	2 21	25 43	3 14	18 51	0 38	6 53	2 20	17 5	0 16	20 42	0 7	12 58	17 1	15 9	14 48	27 21	13 30	0 17
S 24	21 27	3 19	3 27	22 19	1 1	6 6	2 23	25 47	3 18	18 54	0 38	6 55	2 20	17 5	0 16	20 42	0 7	12 58	17 1	15 10	14 47	27 20	13 32	0 17
S 25	21 37	2s47	2 28	22 2	1 17	6 28	2 24	25 50	3 23	18 57	0 38	6 57	2 20	17 6	0 16	20 42	0 6	12 58	17 1	15 10	14 46	27 20	13 33	0 17
M26	21 46	8 39	1 23	21 44	1 34	6 50	2 25	25 54	3 27	19 1	0 38	6 59	2 20	17 7	0 16	20 42	0 6	12 58	17 2	15 11	14 45	27 19	13 34	0 17
T 27	21 55	14 5	0 15	21 26	1 51	7 13	2 26	25 58	3 32	19 4	0 38	7 1	2 21	17 8	0 16	20 42	0 6	12 58	17 2	15 11	14 44	27 19	13 35	0 18
W28	22 4	18 52	0s53	21 8	2 7	7 35	2 28	26 2	3 36	19 7	0 38	7 3	2 21	17 9	0 16	20 43	0 6	12 57	17 2	15 11	14 43	27 18	13 36	0 18
T 29	22 12	22 47	1 57	20 50	2 24	7 58	2 28	26 7	3 41	19 10	0 38	7 6	2 21	17 10	0 16	20 43	0 6	12 57	17 3	15 10	14 42	27 18	13 37	0 18
F 30	22 20	25 39	2 56	20 32	2 40	8 20	2 29	26 11	3 46	19 13	0 38	7 8	2 21	17 11	0 16	20 43	0 6	12 58	17 3	15 9	14 41	27 17	13 38	0 18
S 31	22n28	27s19	3s45	20n14	2s55	8n43	2s30	26s16	3s50	19n17	0s38	7n10	2s21	17n12	0s16	20s43	0n 6	12s58	17s 3	15n 8	14n40	27s17	13n39	0s18

Julian Day Number = 2031640.5, Delta T = 39m55s
Ecliptic obliquity = 23°35'24, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°43'18, Lahiri = 7°50'18 Julian Calendar 1 May 850 == Greg. Calendar 5 May 850

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ASTRODIENST EPHEMERIS for the year 850
geocentric

JUNE 850 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 53 16	13♊38'57	8♑55	18°R43	29♈40	17°R22	28♉27	24♈ 3	18♉36	27°R18	6♈42	10°R37	9♉12	16♑32	7♉ 4	S 1
M 2	16 57 13	14°36'07	20°47	18♊ 9	0♉45	17♑21	28°41	24° 9	18°39	27♑17	6°42	10♉31	9° 8	16°39	7° 7	M 2
T 3	17 1 10	15°33'17	2♒39	17°35	1°51	17°19	28°55	24°14	18°42	27°16	6°43	10°25	9° 5	16°46	7°11	T 3
W 4	17 5 6	16°30'26	14°33	16°59	2°56	17°17	29° 8	24°20	18°45	27°15	6°43	10°20	9° 2	16°53	7°14	W 4
T 5	17 9 3	17°27'36	26°33	16°24	4° 1	17°14	29°22	24°26	18°48	27°14	6°44	10°16	8°59	16°59	7°17	T 5
F 6	17 12 59	18°24'45	8♓42	15°50	5° 7	17°11	29°36	24°31	18°52	27°13	6°45	10°14	8°56	17° 6	7°21	F 6
S 7	17 16 56	19°21'55	21° 5	15°16	6°13	17° 6	29°49	24°37	18°55	27°11	6°45	10°D14	8°53	17°13	7°24	S 7
S 8	17 20 52	20°19'05	3♈46	14°45	7°19	17° 1	0♊ 3	24°42	18°58	27°10	6°46	10°15	8°49	17°19	7°27	S 8
M 9	17 24 49	21°16'14	16°50	14°16	8°25	16°55	0°16	24°48	19° 1	27° 9	6°46	10°16	8°46	17°26	7°31	M 9
T 10	17 28 45	22°13'24	0♉19	13°50	9°31	16°48	0°29	24°53	19° 4	27° 8	6°47	10°17	8°43	17°33	7°34	T 10
W11	17 32 42	23°10'35	14°16	13°27	10°38	16°41	0°43	24°58	19° 7	27° 7	6°47	10°R17	8°40	17°40	7°37	W11
T 12	17 36 39	24° 7'45	28°40	13° 8	11°44	16°33	0°56	25° 4	19°10	27° 5	6°48	10°16	8°37	17°46	7°40	T 12
F 13	17 40 35	25° 4'56	13♊27	12°53	12°51	16°24	1°10	25° 9	19°13	27° 4	6°48	10°13	8°33	17°53	7°43	F 13
S 14	17 44 32	26° 2'07	28°30	12°43	13°58	16°15	1°23	25°14	19°16	27° 3	6°49	10° 8	8°30	18° 0	7°46	S 14
S 15	17 48 28	26°59'18	13♋42	12°37	15° 5	16° 4	1°36	25°19	19°19	27° 1	6°49	10° 1	8°27	18° 6	7°50	S 15
M16	17 52 25	27°56'29	28°51	12°D36	16°12	15°54	1°49	25°24	19°22	27° 0	6°49	9°54	8°24	18°13	7°53	M16
T 17	17 56 21	28°53'41	13♌47	12°40	17°19	15°42	2° 2	25°29	19°25	26°59	6°50	9°48	8°21	18°20	7°56	T 17
W18	18 0 18	29°50'51	28°23	12°49	18°26	15°30	2°15	25°33	19°28	26°57	6°50	9°43	8°18	18°27	7°58	W18
T 19	18 4 15	0♋48'02	12♍34	13° 4	19°34	15°18	2°29	25°38	19°31	26°56	6°50	9°39	8°14	18°33	8° 1	T 19
F 20	18 8 11	1°45'13	26°20	13°24	20°42	15° 5	2°42	25°43	19°33	26°54	6°51	9°D38	8°11	18°40	8° 4	F 20
S 21	18 12 8	2°42'24	9♎40	13°48	21°49	14°51	2°55	25°47	19°36	26°53	6°51	9°38	8° 8	18°47	8° 7	S 21
S 22	18 16 4	3°39'35	22°37	14°19	22°57	14°37	3° 7	25°51	19°39	26°51	6°51	9°39	8° 5	18°53	8°10	S 22
M23	18 20 1	4°36'45	5♏16	14°54	24° 5	14°23	3°20	25°56	19°42	26°50	6°51	9°R39	8° 2	19° 0	8°12	M23
T 24	18 23 57	5°33'57	17°40	15°35	25°13	14° 8	3°33	26° 0	19°44	26°48	6°52	9°39	7°59	19° 7	8°15	T 24
W25	18 27 54	6°31'08	29°52	16°21	26°21	13°53	3°46	26° 4	19°47	26°47	6°52	9°37	7°55	19°14	8°18	W25
T 26	18 31 50	7°28'20	11♐56	17°12	27°30	13°37	3°59	26° 8	19°50	26°45	6°52	9°33	7°52	19°20	8°20	T 26
F 27	18 35 47	8°25'32	23°55	18° 8	28°38	13°22	4°11	26°12	19°52	26°44	6°52	9°26	7°49	19°27	8°23	F 27
S 28	18 39 44	9°22'44	5♑49	19° 9	29°47	13° 6	4°24	26°16	19°55	26°42	6°52	9°17	7°46	19°34	8°25	S 28
S 29	18 43 40	10°19'57	17°42	20°15	0♊55	12°50	4°36	26°20	19°57	26°41	6°52	9° 6	7°43	19°41	8°28	S 29
M30	18 47 37	11♋17'11	29♑34	21♊26	2♊ 4	12♑33	4♊49	26♈24	20♉ 0	26♑39	6♈52	8♉54	7♉40	19♑47	8♉30	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n35	27s41	4s25	19n57	3s10	9n 5	2s30	26s20	3s55	19n20	0s38	7n12	2s21	17n13	0s16	20s44	0n 6	12s58	17s 4	15n 6	14n39	27s16	13n40	0s18
M 2	22 42	26 47	4 53	19 40	3 24	9 27	2 31	26 25	4 0	19 23	0 38	7 14	2 22	17 14	0 16	20 44	0 6	12 58	17 4	15 4	14 38	27 16	13 41	0 18
T 3	22 48	24 41	5 8	19 24	3 37	9 50	2 31	26 30	4 4	19 26	0 38	7 16	2 22	17 15	0 16	20 44	0 6	12 58	17 4	15 2	14 37	27 15	13 42	0 18
W 4	22 54	21 30	5 10	19 9	3 49	10 12	2 31	26 35	4 9	19 29	0 38	7 18	2 22	17 16	0 16	20 44	0 6	12 58	17 5	15 1	14 36	27 15	13 44	0 18
T 5	23 0	17 24	4 58	18 55	4 0	10 34	2 31	26 40	4 14	19 32	0 38	7 20	2 22	17 16	0 16	20 44	0 6	12 58	17 5	15 0	14 35	27 14	13 45	0 18
F 6	23 5	12 34	4 33	18 42	4 9	10 56	2 31	26 45	4 18	19 35	0 37	7 21	2 22	17 17	0 16	20 45	0 6	12 58	17 5	14 59	14 34	27 14	13 46	0 18
S 7	23 10	7 9	3 55	18 31	4 17	11 18	2 31	26 50	4 23	19 38	0 37	7 23	2 22	17 18	0 16	20 45	0 6	12 58	17 6	14 59	14 33	27 13	13 47	0 19
S 8	23 14	1 19	3 5	18 21	4 23	11 40	2 31	26 55	4 28	19 41	0 37	7 25	2 23	17 19	0 16	20 45	0 6	12 58	17 6	14 59	14 32	27 12	13 48	0 19
M 9	23 18	4n45	2 4	18 13	4 28	12 2	2 30	27 1	4 32	19 44	0 37	7 27	2 23	17 20	0 16	20 45	0 6	12 58	17 6	14 59	14 31	27 12	13 49	0 19
T 10	23 22	10 49	0 54	18 7	4 32	12 23	2 30	27 6	4 37	19 46	0 37	7 29	2 23	17 21	0 16	20 46	0 6	12 58	17 7	15 0	14 30	27 11	13 50	0 19
W11	23 25	16 34	0n22	18 2	4 33	12 45	2 29	27 12	4 41	19 49	0 37	7 30	2 23	17 22	0 16	20 46	0 6	12 58	17 7	15 0	14 29	27 11	13 50	0 19
T 12	23 28	21 34	1 38	17 59	4 34	13 6	2 28	27 17	4 46	19 52	0 37	7 32	2 23	17 22	0 16	20 46	0 6	12 59	17 7	14 59	14 28	27 10	13 51	0 19
F 13	23 30	25 21	2 49	17 58	4 33	13 27	2 27	27 23	4 51	19 55	0 37	7 34	2 24	17 23	0 16	20 46	0 6	12 59	17 8	14 58	14 27	27 9	13 52	0 19
S 14	23 32	27 25	3 50	17 59	4 31	13 48	2 27	27 28	4 55	19 58	0 37	7 35	2 24	17 24	0 16	20 47	0 6	12 59	17 8	14 57	14 26	27 9	13 53	0 19
S 15	23 33	27 27	4 36	18 2	4 27	14 9	2 26	27 34	4 59	20 0	0 37	7 37	2 24	17 25	0 16	20 47	0 6	12 59	17 8	14 55	14 25	27 8	13 54	0 19
M16	23 34	25 26	5 2	18 7	4 22	14 29	2 24	27 40	5 4	20 3	0 37	7 39	2 24	17 26	0 16	20 47	0 6	12 59	17 9	14 53	14 24	27 8	13 55	0 19
T 17	23 35	21 41	5 6	18 14	4 16	14 49	2 23	27 45	5 8	20 6	0 37	7 40	2 24	17 26	0 16	20 48	0 6	12 59	17 9	14 50	14 23	27 7	13 56	0 19
W18	23 35	16 39	4 51	18 22	4 9	15 9	2 22	27 51	5 12	20 8	0 37	7 42	2 25	17 27	0 16	20 48	0 6	13 0	17 9	14 49	14 22	27 6	13 57	0 20
T 19	23 35	10 51	4 18	18 32	4 1	15 29	2 21	27 56	5 16	20 11	0 37	7 43	2 25	17 28	0 16	20 48	0 6	13 0	17 10	14 48	14 20	27 6	13 58	0 20
F 20	23 35	4 42	3 31	18 43	3 52	15 48	2 19	28 2	5 20	20 14	0 37	7 45	2 25	17 29	0 16	20 48	0 6	13 0	17 10	14 47	14 19	27 5	13 58	0 20
S 21	23 34	1s30	2 34	18 56	3 42	16 7	2 18	28 7	5 24	20 16	0 37	7 46	2 25	17 30	0 16	20 49	0 6	13 0	17 10	14 47	14 18	27 4	13 59	0 20
S 22	23 32	7 28	1 30	19 10	3 31	16 26	2 16	28 13	5 28	20 19	0 37	7 48	2 25	17 30	0 16	20 49	0 6	13 0	17 11	14 48	14 17	27 4	14 0	0 20
M23	23 31	13 0	0 24	19 25	3 20	16 44	2 14	28 18	5 31	20 21	0 37	7 49	2 26	17 31	0 16	20 49	0 6	13 1	17 11	14 48	14 16	27 3	14 1	0 20
T 24	23 28	17 54	0s43	19 41	3 8	17 3	2 13	28 23	5 35	20 24	0 37	7 50	2 26	17 32	0 16	20 50	0 6	13 1	17 11	14 48	14 15	27 2	14 2	0 20
W25	23 26	21 59	1 46	19 58	2 56	17 20	2 11	28 28	5 38	20 26	0 37	7 52	2 26	17 32	0 16	20 50	0 6	13 1	17 12	14 47	14 14	27 2	14 2	0 20
T 26	23 23	25 4	2 44	20 16	2 43	17 38	2 9	28 33	5 42	20 29	0 37	7 53	2 26	17 33	0 16	20 50	0 6	13 1	17 12	14 46	14 13	27 1	14 3	0 20
F 27	23 19	27 0	3 33	20 34	2 30	17 55	2 7	28 38	5 45	20 31	0 36	7 54	2 27	17 34	0 16	20 50	0 6	13 2	17 12	14 43	14 12	27 0	14 4	0 20
S 28	23 15	27 41	4 13	20 53	2 16	18 12	2 5	28 42	5 48	20 33	0 36	7 55	2 27	17 35	0 16	20 51	0 6	13 2	17 13	14 41	14 11	26 59	14 5	0 21
S 29	23 11	27 4	4 42	21 11	2 3	18 28	2 3	28 47	5 51	20 36	0 36	7 57	2 27	17 35	0 16	20 51	0 6	13 2	17 13	14 37	14 10	26 59	14 5	0 21
M30	23n 6	25s14	4s59	21n30	1s49	18n44	2s 1	28s51	5s53	20n38	0s36	7n58	2s27	17n36	0s16	20s51	0n 6	13s 3	17s14	14n33	14n 9	26s58	14n 6	0s21

Julian Day Number = 2031671.5, Delta T = 39m54s
Ecliptic obliquity = 23°35'23, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°43'22, Lahiri = 7°50'23 Julian Calendar 1 June 850 == Greg. Calendar 5 June 850

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ASTRODIENST EPHEMERIS for the year 850
geocentric

JULY 850 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 51 33	12♋14'25	11♒28	22♊42	3♊13	12°R17	5♊ 1	26♈28	20♉ 2	26°R38	6♈52	8°R43	7♉36	19♂54	8♉32	T 1
W 2	18 55 30	13°11'40	23°24	24° 2	4°22	12♂ 0	5°13	26°31	20° 5	26♂36	6°52	8♉33	7°33	20° 1	8°35	W 2
T 3	18 59 26	14° 8'56	5♓26	25°27	5°31	11°44	5°26	26°35	20° 7	26°35	6°R52	8°25	7°30	20° 7	8°37	T 3
F 4	19 3 23	15° 6'13	17°37	26°57	6°40	11°28	5°38	26°38	20° 9	26°33	6°52	8°19	7°27	20°14	8°39	F 4
S 5	19 7 19	16° 3'31	29°59	28°30	7°50	11°11	5°50	26°41	20°12	26°31	6°52	8°16	7°24	20°21	8°41	S 5
S 6	19 11 16	17° 0'50	12♈37	0♋ 8	8°59	10°55	6° 2	26°44	20°14	26°30	6°52	8°D15	7°20	20°28	8°43	S 6
M 7	19 15 13	17°58'09	25°36	1°49	10° 8	10°39	6°14	26°48	20°16	26°28	6°52	8°15	7°17	20°34	8°45	M 7
T 8	19 19 9	18°55'30	8♉59	3°35	11°18	10°23	6°26	26°51	20°19	26°27	6°52	8°R15	7°14	20°41	8°47	T 8
W 9	19 23 6	19°52'53	22°48	5°23	12°28	10° 8	6°38	26°54	20°21	26°25	6°52	8°14	7°11	20°48	8°49	W 9
T 10	19 27 2	20°50'16	7♊ 6	7°15	13°37	9°52	6°50	26°56	20°23	26°23	6°52	8°12	7° 8	20°54	8°51	T 10
F 11	19 30 59	21°47'41	21°50	9° 9	14°47	9°37	7° 2	26°59	20°25	26°22	6°52	8° 6	7° 5	21° 1	8°53	F 11
S 12	19 34 55	22°45'07	6♋55	11° 6	15°57	9°23	7°13	27° 2	20°27	26°20	6°52	7°59	7° 1	21° 8	8°55	S 12
S 13	19 38 52	23°42'33	22°12	13° 5	17° 7	9° 9	7°25	27° 4	20°29	26°19	6°51	7°49	6°58	21°15	8°57	S 13
M14	19 42 49	24°40'01	7♌30	15° 5	18°17	8°55	7°36	27° 7	20°31	26°17	6°51	7°39	6°55	21°21	8°58	M14
T 15	19 46 45	25°37'30	22°38	17° 7	19°28	8°42	7°48	27° 9	20°33	26°15	6°51	7°29	6°52	21°28	9° 0	T 15
W16	19 50 42	26°35'00	7♍26	19°10	20°38	8°29	7°59	27°11	20°35	26°14	6°51	7°20	6°49	21°35	9° 1	W16
T 17	19 54 38	27°32'30	21°47	21°14	21°48	8°17	8°10	27°13	20°37	26°12	6°50	7°14	6°46	21°41	9° 3	T 17
F 18	19 58 35	28°30'01	5♎40	23°18	22°59	8° 6	8°21	27°16	20°38	26°10	6°50	7°10	6°42	21°48	9° 4	F 18
S 19	20 2 31	29°27'34	19° 3	25°22	24° 9	7°55	8°32	27°17	20°40	26° 9	6°50	7° 9	6°39	21°55	9° 6	S 19
S 20	20 6 28	0♌25'07	2♏ 1	27°25	25°20	7°45	8°43	27°19	20°42	26° 7	6°49	7° 9	6°36	22° 2	9° 7	S 20
M21	20 10 24	1°22'41	14°36	29°29	26°31	7°36	8°54	27°21	20°43	26° 5	6°49	7° 8	6°33	22° 8	9° 8	M21
T 22	20 14 21	2°20'16	26°55	1♌31	27°41	7°27	9° 5	27°23	20°45	26° 4	6°49	7° 7	6°30	22°15	9°10	T 22
W23	20 18 18	3°17'52	9♐ 1	3°33	28°52	7°19	9°16	27°24	20°47	26° 2	6°48	7° 4	6°26	22°22	9°11	W23
T 24	20 22 14	4°15'29	20°59	5°35	0♋ 3	7°12	9°26	27°26	20°48	26° 1	6°48	6°59	6°23	22°28	9°12	T 24
F 25	20 26 11	5°13'07	2♑52	7°35	1°14	7° 6	9°37	27°27	20°50	25°59	6°47	6°50	6°20	22°35	9°13	F 25
S 26	20 30 7	6°10'47	14°44	9°33	2°25	7° 0	9°47	27°28	20°51	25°57	6°47	6°39	6°17	22°42	9°14	S 26
S 27	20 34 4	7° 8'28	26°36	11°31	3°37	6°55	9°58	27°29	20°52	25°56	6°46	6°26	6°14	22°49	9°15	S 27
M28	20 38 0	8° 6'10	8♒31	13°27	4°48	6°51	10° 8	27°30	20°54	25°54	6°46	6°12	6°11	22°55	9°16	M28
T 29	20 41 57	9° 3'54	20°29	15°23	5°59	6°48	10°18	27°31	20°55	25°53	6°45	5°58	6° 7	23° 2	9°16	T 29
W30	20 45 53	10° 1'39	2♓32	17°16	7°11	6°45	10°28	27°32	20°56	25°51	6°45	5°46	6° 4	23° 9	9°17	W30
T 31	20 49 50	10♌59'25	14♓41	19♌ 9	8♋22	6♂44	10♊38	27♈33	20♉57	25♂50	6♈44	5♉36	6♉ 1	23♂16	9♉18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	22s17	5s 2	21n49	1s35	19n 0	1s58	28s55	5s56	20n40	0s36	7n59	2s28	17n37	0s16	20s52	0n 6	13s 3	17s14	14n30	14n 8	26s57	14n 7	0s21
W 2	22 56	18 24	4 53	22 7	1 21	19 15	1 56	28 59	5 58	20 43	0 36	8 0	2 28	17 37	0 16	20 52	0 6	13 3	17 14	14 26	14 7	26 56	14 7	0 21
T 3	22 50	13 45	4 30	22 24	1 7	19 30	1 54	29 3	6 0	20 45	0 36	8 1	2 28	17 38	0 16	20 52	0 6	13 3	17 15	14 24	14 6	26 56	14 8	0 21
F 4	22 44	8 32	3 55	22 40	0 53	19 44	1 51	29 6	6 2	20 47	0 36	8 2	2 28	17 39	0 16	20 53	0 6	13 4	17 15	14 22	14 5	26 55	14 8	0 21
S 5	22 37	2 53	3 8	22 55	0 40	19 58	1 49	29 10	6 4	20 49	0 36	8 3	2 29	17 39	0 16	20 53	0 6	13 4	17 15	14 21	14 4	26 54	14 9	0 21
S 6	22 30	3n 0	2 12	23 9	0 26	20 11	1 46	29 13	6 6	20 51	0 36	8 4	2 29	17 40	0 16	20 53	0 6	13 4	17 16	14 21	14 3	26 53	14 10	0 21
M 7	22 22	8 55	1 7	23 21	0 13	20 24	1 44	29 16	6 7	20 54	0 36	8 5	2 29	17 40	0 16	20 54	0 6	13 5	17 16	14 21	14 2	26 52	14 10	0 21
T 8	22 15	14 38	0n 4	23 32	0 1	20 36	1 41	29 18	6 9	20 56	0 36	8 6	2 29	17 41	0 16	20 54	0 6	13 5	17 16	14 21	14 1	26 52	14 11	0 22
W 9	22 6	19 49	1 16	23 40	0n11	20 48	1 38	29 21	6 10	20 58	0 36	8 6	2 30	17 42	0 16	20 54	0 6	13 6	17 17	14 20	14 0	26 51	14 11	0 22
T 10	21 58	24 2	2 27	23 46	0 23	21 0	1 36	29 23	6 11	21 0	0 36	8 7	2 30	17 42	0 16	20 55	0 6	13 6	17 17	14 20	13 59	26 50	14 12	0 22
F 11	21 49	26 49	3 29	23 50	0 34	21 11	1 33	29 25	6 12	21 2	0 36	8 8	2 30	17 43	0 16	20 55	0 6	13 6	17 17	14 18	13 58	26 49	14 12	0 22
S 12	21 39	27 42	4 18	23 51	0 44	21 21	1 30	29 27	6 12	21 4	0 36	8 9	2 30	17 43	0 16	20 55	0 6	13 7	17 18	14 15	13 57	26 48	14 13	0 22
S 13	21 30	26 31	4 50	23 50	0 53	21 31	1 27	29 28	6 13	21 6	0 36	8 9	2 31	17 44	0 16	20 55	0 6	13 7	17 18	14 12	13 56	26 47	14 13	0 22
M14	21 20	23 21	5 1	23 46	1 2	21 40	1 24	29 29	6 13	21 7	0 36	8 10	2 31	17 44	0 16	20 56	0 6	13 7	17 18	14 9	13 55	26 47	14 14	0 22
T 15	21 9	18 38	4 51	23 39	1 10	21 49	1 22	29 30	6 13	21 9	0 36	8 11	2 31	17 45	0 16	20 56	0 6	13 8	17 19	14 6	13 53	26 46	14 14	0 22
W16	20 58	12 52	4 21	23 29	1 17	21 57	1 19	29 31	6 13	21 11	0 36	8 11	2 31	17 45	0 16	20 56	0 6	13 8	17 19	14 3	13 52	26 45	14 14	0 22
T 17	20 47	6 34	3 35	23 17	1 24	22 5	1 16	29 32	6 13	21 13	0 36	8 12	2 32	17 46	0 16	20 57	0 6	13 9	17 20	14 1	13 51	26 44	14 15	0 23
F 18	20 35	0 9	2 38	23 2	1 29	22 12	1 13	29 32	6 12	21 15	0 36	8 12	2 32	17 46	0 16	20 57	0 6	13 9	17 20	14 0	13 50	26 43	14 15	0 23
S 19	20 24	6s 3	1 34	22 45	1 34	22 18	1 10	29 32	6 12	21 17	0 36	8 13	2 32	17 47	0 16	20 57	0 6	13 10	17 20	13 59	13 49	26 42	14 15	0 23
S 20	20 11	11 49	0 27	22 25	1 38	22 24	1 7	29 32	6 11	21 18	0 36	8 13	2 32	17 47	0 16	20 58	0 6	13 10	17 21	13 59	13 48	26 41	14 16	0 23
M21	19 59	16 57	0s39	22 2	1 41	22 29	1 4	29 32	6 10	21 20	0 36	8 13	2 33	17 48	0 16	20 58	0 6	13 10	17 21	13 59	13 47	26 40	14 16	0 23
T 22	19 46	21 15	1 42	21 38	1 44	22 34	1 1	29 31	6 9	21 22	0 36	8 14	2 33	17 48	0 16	20 58	0 6	13 11	17 21	13 59	13 46	26 39	14 16	0 23
W23	19 32	24 34	2 40	21 11	1 45	22 38	0 58	29 31	6 8	21 23	0 36	8 14	2 33	17 48	0 16	20 59	0 6	13 11	17 22	13 58	13 45	26 39	14 17	0 23
T 24	19 19	26 46	3 29	20 43	1 46	22 41	0 54	29 30	6 7	21 25	0 36	8 14	2 33	17 49	0 16	20 59	0 6	13 12	17 22	13 56	13 44	26 38	14 17	0 23
F 25	19 5	27 43	4 9	20 13	1 47	22 44	0 51	29 29	6 6	21 27	0 36	8 14	2 34	17 49	0 16	20 59	0 6	13 12	17 22	13 53	13 43	26 37	14 17	0 23
S 26	18 51	27 23	4 38	19 41	1 46	22 46	0 48	29 28	6 4	21 28	0 36	8 15	2 34	17 50	0 16	21 0	0 6	13 13	17 22	13 49	13 42	26 36	14 17	0 24
S 27	18 36	25 47	4 55	19 7	1 45	22 47	0 45	29 27	6 3	21 30	0 36	8 15	2 34	17 50	0 16	21 0	0 6	13 13	17 23	13 45	13 41	26 35	14 18	0 24
M28	18 21	23 3	4 59	18 33	1 44	22 48	0 42	29 25	6 1	21 31	0 36	8 15	2 34	17 50	0 16	21 0	0 6	13 14	17 23	13 40	13 40	26 34	14 18	0 24
T 29	18 6	19 19	4 50	17 57	1 42	22 48	0 39	29 23	5 59	21 33	0 36	8 15	2 35	17 51	0 16	21 1	0 6	13 14	17 23	13 36	13 39	26 33	14 18	0 24
W30	17 51	14 48	4 28	17 20	1 39	22 48	0 36	29 22	5 57	21 34	0 36	8 15	2 35	17 51	0 16	21 1	0 6	13 15	17 24	13 32	13 38	26 32	14 18	0 24
T 31	17n35	9s39	3s53	16n42	1n36	22n47	0s33	29s20	5s55	21n36	0s36	8n15	2s35	17n51	0s16	21s 1	0n 6	13s15	17s24	13n28	13n37	26s31	14n18	0s24

Julian Day Number = 2031701.5, Delta T = 39m54s
Ecliptic obliquity = 23°35'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°43'26, Lahiri = 7°50'27 Julian Calendar 1 July 850 == Greg. Calendar 5 July 850

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ASTRODIENST EPHEMERIS for the year 850
geocentric

AUGUST 850 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 53 47	11♌57'13	26♓59	21♌ 0	9♋34	6°R43	10♊47	27♈33	20♉59	25°R48	6°R44	5°R28	5♉58	23♑22	9♉18	F 1
S 2	20 57 43	12°55'03	9♈27	22°50	10°45	6°D43	10°57	27°34	21° 0	25♑46	6♈43	5♉24	5°55	23°29	9°19	S 2
S 3	21 1 40	13°52'55	22° 8	24°38	11°57	6♑44	11° 7	27°34	21° 1	25°45	6°43	5°22	5°51	23°36	9°20	S 3
M 4	21 5 36	14°50'48	5♉ 6	26°25	13° 9	6°45	11°16	27°34	21° 2	25°43	6°42	5°D21	5°48	23°42	9°20	M 4
T 5	21 9 33	15°48'44	18°25	28°11	14°21	6°48	11°25	27°34	21° 3	25°42	6°41	5°R21	5°45	23°49	9°20	T 5
W 6	21 13 29	16°46'41	2♊ 7	29°55	15°33	6°51	11°35	27°R35	21° 4	25°40	6°41	5°20	5°42	23°56	9°21	W 6
T 7	21 17 26	17°44'40	16°13	1♍38	16°45	6°55	11°44	27°34	21° 4	25°39	6°40	5°18	5°39	24° 3	9°21	T 7
F 8	21 21 22	18°42'42	0♋45	3°20	17°57	7° 0	11°53	27°34	21° 5	25°37	6°39	5°13	5°36	24° 9	9°21	F 8
S 9	21 25 19	19°40'45	15°37	5° 0	19° 9	7° 5	12° 2	27°34	21° 6	25°36	6°39	5° 6	5°32	24°16	9°21	S 9
S 10	21 29 16	20°38'50	0♌43	6°40	20°21	7°12	12°10	27°34	21° 7	25°34	6°38	4°56	5°29	24°23	9°21	S 10
M11	21 33 12	21°36'57	15°54	8°18	21°34	7°19	12°19	27°33	21° 7	25°33	6°37	4°46	5°26	24°29	9°R21	M11
T 12	21 37 9	22°35'06	0♍59	9°54	22°46	7°27	12°27	27°33	21° 8	25°32	6°36	4°36	5°23	24°36	9°21	T 12
W13	21 41 5	23°33'16	15°48	11°30	23°59	7°36	12°36	27°32	21° 9	25°30	6°36	4°27	5°20	24°43	9°21	W13
T 14	21 45 2	24°31'28	0♎14	13° 4	25°11	7°45	12°44	27°31	21° 9	25°29	6°35	4°20	5°17	24°50	9°21	T 14
F 15	21 48 58	25°29'41	14°12	14°37	26°24	7°55	12°52	27°30	21° 9	25°27	6°34	4°16	5°13	24°56	9°21	F 15
S 16	21 52 55	26°27'56	27°41	16° 9	27°36	8° 7	13° 0	27°29	21°10	25°26	6°33	4°15	5°10	25° 3	9°20	S 16
S 17	21 56 51	27°26'13	10♏42	17°40	28°49	8°18	13° 8	27°28	21°10	25°25	6°32	4°D15	5° 7	25°10	9°20	S 17
M18	22 0 48	28°24'31	23°20	19° 9	0♌ 2	8°31	13°15	27°27	21°11	25°23	6°31	4°R15	5° 4	25°17	9°20	M18
T 19	22 4 44	29°22'51	5♐40	20°37	1°15	8°44	13°23	27°25	21°11	25°22	6°30	4°15	5° 1	25°23	9°19	T 19
W20	22 8 41	0♏21'12	17°45	22° 4	2°28	8°58	13°30	27°24	21°11	25°21	6°30	4°14	4°57	25°30	9°19	W20
T 21	22 12 38	1°19'36	29°42	23°30	3°40	9°13	13°38	27°22	21°11	25°20	6°29	4°10	4°54	25°37	9°18	T 21
F 22	22 16 34	2°18'01	11♑34	24°55	4°54	9°28	13°45	27°21	21°11	25°18	6°28	4° 4	4°51	25°43	9°17	F 22
S 23	22 20 31	3°16'27	23°26	26°18	6° 7	9°44	13°52	27°19	21°R11	25°17	6°27	3°55	4°48	25°50	9°17	S 23
S 24	22 24 27	4°14'55	5♒20	27°40	7°20	10° 0	13°58	27°17	21°11	25°16	6°26	3°45	4°45	25°57	9°16	S 24
M25	22 28 24	5°13'25	17°19	29° 0	8°33	10°18	14° 5	27°15	21°11	25°15	6°25	3°34	4°42	26° 4	9°15	M25
T 26	22 32 20	6°11'57	29°25	0♎19	9°46	10°35	14°12	27°13	21°11	25°14	6°24	3°23	4°38	26°10	9°14	T 26
W27	22 36 17	7°10'31	11♓38	1°37	11° 0	10°54	14°18	27°11	21°11	25°13	6°23	3°13	4°35	26°17	9°13	W27
T 28	22 40 13	8° 9'07	24° 0	2°53	12°13	11°13	14°24	27° 9	21°11	25°12	6°22	3° 5	4°32	26°24	9°12	T 28
F 29	22 44 10	9° 7'45	6♈31	4° 7	13°26	11°32	14°30	27° 7	21°10	25°10	6°21	2°59	4°29	26°30	9°11	F 29
S 30	22 48 7	10° 6'25	19°13	5°20	14°40	11°52	14°36	27° 4	21°10	25° 9	6°20	2°56	4°26	26°37	9°10	S 30
S 31	22 52 3	11♍ 5'07	2♉ 7	6♎31	15♌53	12♑13	14♊42	27♈ 2	21♉10	25♑ 8	6♈19	2°D55	4♉23	26♑44	9♉ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n19	4s 4	3s 8	16n 3	1n32	22n45	0s29	29s18	5s53	21n37	0s36	8n15	2s35	17n52	0s16	21s 1	0n 6	13s16	17s24	13n26	13n36	26s30	14n18	0s24
S 2	17 3	1n44	2 12	15 23	1 28	22 43	0 26	29 15	5 51	21 38	0 36	8 15	2 36	17 52	0 16	21 2	0 6	13 16	17 25	13 24	13 35	26 29	14 18	0 24
S 3	16 46	7 36	1 9	14 43	1 24	22 40	0 23	29 13	5 49	21 40	0 36	8 15	2 36	17 52	0 16	21 2	0 6	13 17	17 25	13 23	13 33	26 28	14 18	0 24
M 4	16 29	13 17	0 1	14 2	1 19	22 36	0 20	29 11	5 46	21 41	0 36	8 15	2 36	17 52	0 16	21 2	0 6	13 17	17 25	13 23	13 32	26 27	14 18	0 25
T 5	16 12	18 31	1n 9	13 20	1 14	22 32	0 17	29 8	5 44	21 42	0 36	8 14	2 37	17 53	0 16	21 3	0 6	13 18	17 25	13 23	13 31	26 26	14 18	0 25
W 6	15 54	22 57	2 16	12 39	1 9	22 27	0 14	29 6	5 41	21 44	0 36	8 14	2 37	17 53	0 16	21 3	0 6	13 18	17 26	13 23	13 30	26 25	14 18	0 25
T 7	15 37	26 9	3 18	11 56	1 3	22 21	0 11	29 3	5 39	21 45	0 36	8 14	2 37	17 53	0 16	21 3	0 6	13 19	17 26	13 22	13 29	26 24	14 18	0 25
F 8	15 19	27 44	4 9	11 14	0 57	22 15	0 8	29 0	5 36	21 46	0 36	8 14	2 37	17 53	0 16	21 4	0 6	13 19	17 26	13 21	13 28	26 23	14 18	0 25
S 9	15 0	27 22	4 44	10 31	0 51	22 8	0 5	28 57	5 34	21 47	0 36	8 13	2 38	17 53	0 16	21 4	0 6	13 20	17 27	13 18	13 27	26 22	14 18	0 25
S 10	14 42	25 0	5 0	9 48	0 44	22 0	0 2	28 54	5 31	21 48	0 36	8 13	2 38	17 54	0 16	21 4	0 6	13 20	17 27	13 15	13 26	26 21	14 18	0 25
M11	14 23	20 52	4 56	9 5	0 37	21 52	0n 1	28 51	5 28	21 50	0 36	8 13	2 38	17 54	0 16	21 4	0 6	13 21	17 27	13 11	13 25	26 20	14 18	0 25
T 12	14 4	15 24	4 30	8 22	0 30	21 43	0 4	28 47	5 25	21 51	0 36	8 12	2 38	17 54	0 16	21 5	0 6	13 21	17 27	13 8	13 24	26 18	14 18	0 25
W13	13 45	9 7	3 47	7 39	0 23	21 34	0 7	28 44	5 22	21 52	0 36	8 12	2 39	17 54	0 16	21 5	0 6	13 22	17 28	13 5	13 23	26 17	14 18	0 26
T 14	13 26	2 30	2 50	6 56	0 16	21 24	0 10	28 41	5 20	21 53	0 35	8 11	2 39	17 54	0 16	21 5	0 6	13 22	17 28	13 3	13 22	26 16	14 18	0 26
F 15	13 6	4s 2	1 44	6 13	0 9	21 13	0 13	28 37	5 17	21 54	0 35	8 11	2 39	17 54	0 16	21 5	0 6	13 23	17 28	13 1	13 21	26 15	14 17	0 26
S 16	12 46	10 10	0 35	5 31	0 1	21 2	0 16	28 34	5 14	21 55	0 35	8 10	2 39	17 54	0 16	21 6	0 6	13 23	17 28	13 1	13 20	26 14	14 17	0 26
S 17	12 26	15 40	0s34	4 48	0s 7	20 50	0 18	28 30	5 11	21 56	0 35	8 9	2 40	17 55	0 16	21 6	0 6	13 24	17 29	13 1	13 19	26 13	14 17	0 26
M18	12 6	20 20	1 40	4 6	0 15	20 37	0 21	28 26	5 8	21 57	0 35	8 9	2 40	17 55	0 16	21 6	0 6	13 25	17 29	13 1	13 17	26 12	14 17	0 26
T 19	11 46	24 0	2 39	3 24	0 22	20 24	0 24	28 22	5 5	21 58	0 35	8 8	2 40	17 55	0 16	21 6	0 6	13 25	17 29	13 1	13 16	26 11	14 16	0 26
W20	11 25	26 30	3 30	2 42	0 31	20 10	0 27	28 18	5 2	21 59	0 35	8 7	2 40	17 55	0 16	21 7	0 5	13 26	17 29	13 1	13 15	26 10	14 16	0 26
T 21	11 4	27 46	4 11	2 0	0 39	19 56	0 29	28 14	4 59	22 0	0 35	8 6	2 41	17 55	0 16	21 7	0 5	13 26	17 29	12 59	13 14	26 8	14 16	0 26
F 22	10 43	27 45	4 41	1 19	0 47	19 41	0 32	28 10	4 56	22 0	0 35	8 6	2 41	17 55	0 16	21 7	0 5	13 27	17 30	12 57	13 13	26 7	14 16	0 27
S 23	10 22	26 27	4 59	0 39	0 55	19 25	0 35	28 6	4 53	22 1	0 35	8 5	2 41	17 55	0 16	21 7	0 5	13 27	17 30	12 54	13 12	26 6	14 15	0 27
S 24	10 1	23 57	5 3	0s 2	1 3	19 9	0 37	28 1	4 50	22 2	0 35	8 4	2 41	17 55	0 16	21 8	0 5	13 28	17 30	12 51	13 11	26 5	14 15	0 27
M25	9 39	20 25	4 55	0 41	1 11	18 53	0 40	27 57	4 47	22 3	0 35	8 3	2 41	17 55	0 16	21 8	0 5	13 28	17 30	12 47	13 10	26 4	14 15	0 27
T 26	9 18	16 1	4 33	1 20	1 19	18 35	0 42	27 53	4 44	22 4	0 35	8 2	2 42	17 55	0 16	21 8	0 5	13 29	17 30	12 43	13 9	26 3	14 14	0 27
W27	8 56	10 55	3 59	1 59	1 28	18 18	0 44	27 48	4 41	22 4	0 35	8 1	2 42	17 55	0 16	21 8	0 5	13 29	17 31	12 40	13 8	26 1	14 14	0 27
T 28	8 34	5 21	3 13	2 37	1 36	17 59	0 47	27 43	4 37	22 5	0 35	8 0	2 42	17 55	0 16	21 9	0 5	13 30	17 31	12 37	13 7	26 0	14 13	0 27
F 29	8 12	0n31	2 17	3 14	1 44	17 41	0 49	27 38	4 34	22 6	0 35	7 59	2 42	17 55	0 16	21 9	0 5	13 31	17 31	12 35	13 6	25 59	14 13	0 27
S 30	7 50	6 27	1 13	3 51	1 52	17 21	0 51	27 34	4 31	22 7	0 35	7 58	2 43	17 54	0 16	21 9	0 5	13 31	17 31	12 34	13 5	25 58	14 12	0 27
S 31	7n27	12n13	0s 4	4s26	2s 0	17n 1	0n54	27s29	4s28	22n 7	0s35	7n57	2s43	17n54	0s16	21s 9	0n 5	13s32	17s31	12n34	13n 4	25s57	14n12	0s28

Julian Day Number = 2031732.5, Delta T = 39m53s
Ecliptic obliquity = 23°35'24, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°43'31, Lahiri = 7°50'31 Julian Calendar 1 Aug. 850 == Greg. Calendar 5 Aug. 850

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ASTRODIENST EPHEMERIS for the year 850
geocentric

SEPTEMBER 850 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 56 0	12♍ 3'51	15♉14	7♎41	17♌ 7	12♑34	14♊47	26°R59	21°R 9	25°R 7	6°R18	2♉56	4♉19	26♑51	9°R 7	M 1
T 2	22 59 56	13° 2'38	28°37	8°48	18°21	12°56	14°53	26♈56	21♉ 9	25♑ 6	6♈17	2°57	4°16	26°57	9♉ 6	T 2
W 3	23 3 53	14° 1'27	12♊17	9°53	19°34	13°18	14°58	26°53	21° 8	25° 6	6°16	2°R57	4°13	27° 4	9° 5	W 3
T 4	23 7 49	15° 0'19	26°15	10°56	20°48	13°41	15° 3	26°51	21° 8	25° 5	6°15	2°57	4°10	27°11	9° 3	T 4
F 5	23 11 46	15°59'13	10♋32	11°57	22° 2	14° 4	15° 8	26°48	21° 7	25° 4	6°14	2°54	4° 7	27°18	9° 2	F 5
S 6	23 15 42	16°58'09	25° 5	12°55	23°16	14°28	15°12	26°45	21° 6	25° 3	6°13	2°50	4° 3	27°24	9° 0	S 6
S 7	23 19 39	17°57'08	9♌49	13°51	24°30	14°52	15°17	26°41	21° 6	25° 2	6°12	2°44	4° 0	27°31	8°59	S 7
M 8	23 23 36	18°56'09	24°39	14°43	25°44	15°17	15°21	26°38	21° 5	25° 1	6°11	2°37	3°57	27°38	8°57	M 8
T 9	23 27 32	19°55'12	9♍25	15°32	26°58	15°42	15°25	26°35	21° 4	25° 0	6° 9	2°31	3°54	27°44	8°55	T 9
W10	23 31 29	20°54'17	24° 1	16°18	28°12	16° 7	15°29	26°31	21° 3	25° 0	6° 8	2°25	3°51	27°51	8°53	W10
T 11	23 35 25	21°53'24	8♎18	17° 0	29°26	16°33	15°33	26°28	21° 2	24°59	6° 7	2°21	3°48	27°58	8°52	T 11
F 12	23 39 22	22°52'33	22°13	17°37	0♍40	17° 0	15°37	26°24	21° 1	24°58	6° 6	2°19	3°44	28° 5	8°50	F 12
S 13	23 43 18	23°51'44	5♏42	18°10	1°55	17°27	15°40	26°21	21° 0	24°58	6° 5	2°D18	3°41	28°11	8°48	S 13
S 14	23 47 15	24°50'58	18°47	18°38	3° 9	17°54	15°44	26°17	20°59	24°57	6° 4	2°19	3°38	28°18	8°46	S 14
M15	23 51 11	25°50'13	1♐28	19° 1	4°23	18°22	15°47	26°13	20°58	24°56	6° 3	2°21	3°35	28°25	8°44	M15
T 16	23 55 8	26°49'29	13°51	19°18	5°37	18°50	15°50	26° 9	20°57	24°56	6° 2	2°22	3°32	28°31	8°42	T 16
W17	23 59 5	27°48'48	25°59	19°28	6°52	19°18	15°52	26° 5	20°56	24°55	6° 0	2°R23	3°29	28°38	8°40	W17
T 18	0 3 1	28°48'09	7♑57	19°R32	8° 6	19°47	15°55	26° 1	20°55	24°55	5°59	2°23	3°25	28°45	8°37	T 18
F 19	0 6 58	29°47'31	19°50	19°29	9°21	20°16	15°57	25°57	20°53	24°54	5°58	2°21	3°22	28°52	8°35	F 19
S 20	0 10 54	0♎46'55	1♒43	19°17	10°35	20°46	15°59	25°53	20°52	24°54	5°57	2°17	3°19	28°58	8°33	S 20
S 21	0 14 51	1°46'21	13°39	18°58	11°50	21°15	16° 1	25°49	20°51	24°53	5°56	2°13	3°16	29° 5	8°31	S 21
M22	0 18 47	2°45'49	25°42	18°30	13° 4	21°46	16° 3	25°45	20°49	24°53	5°55	2° 8	3°13	29°12	8°28	M22
T 23	0 22 44	3°45'19	7♓55	17°54	14°19	22°16	16° 4	25°41	20°48	24°53	5°54	2° 3	3° 9	29°19	8°26	T 23
W24	0 26 40	4°44'51	20°20	17°10	15°34	22°47	16° 6	25°36	20°46	24°52	5°52	1°58	3° 6	29°25	8°23	W24
T 25	0 30 37	5°44'25	2♈57	16°17	16°48	23°18	16° 7	25°32	20°45	24°52	5°51	1°55	3° 3	29°32	8°21	T 25
F 26	0 34 34	6°44'00	15°47	15°18	18° 3	23°49	16° 8	25°28	20°43	24°52	5°50	1°52	3° 0	29°39	8°19	F 26
S 27	0 38 30	7°43'38	28°49	14°12	19°18	24°21	16° 9	25°23	20°42	24°52	5°49	1°D51	2°57	29°45	8°16	S 27
S 28	0 42 27	8°43'18	12♉ 5	13° 1	20°33	24°53	16° 9	25°19	20°40	24°51	5°48	1°52	2°54	29°52	8°13	S 28
M29	0 46 23	9°43'01	25°32	11°47	21°47	25°25	16° 9	25°14	20°38	24°51	5°47	1°53	2°50	29°59	8°11	M29
T 30	0 50 20	10♎42'45	9♊11	10♎32	23♍ 2	25♑57	16°R10	25♈ 9	20♉36	24♑51	5♈46	1♉54	2♉47	0♒ 6	8♉ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n 5	17n33	1n 6	5s 1	2s 8	16n41	0n56	27s23	4s25	22n 8	0s35	7n56	2s43	17n54	0s16	21s 9	0n 5	13s32	17s31	12n34	13n 2	25s55	14n11	0s28
T 2	6 42	22 9	2 14	5 35	2 15	16 20	0 58	27 18	4 22	22 8	0 35	7 55	2 43	17 54	0 16	21 10	0 5	13 33	17 32	12 34	13 1	25 54	14 11	0 28
W 3	6 19	25 38	3 16	6 8	2 23	15 59	1 0	27 13	4 19	22 9	0 35	7 53	2 43	17 54	0 16	21 10	0 5	13 33	17 32	12 34	13 0	25 53	14 10	0 28
T 4	5 57	27 40	4 7	6 39	2 30	15 37	1 2	27 8	4 16	22 10	0 35	7 52	2 44	17 54	0 16	21 10	0 5	13 34	17 32	12 34	12 59	25 52	14 10	0 28
F 5	5 34	27 54	4 45	7 10	2 37	15 15	1 4	27 2	4 13	22 10	0 35	7 51	2 44	17 54	0 16	21 10	0 5	13 34	17 32	12 33	12 58	25 50	14 9	0 28
S 6	5 11	26 15	5 5	7 39	2 44	14 53	1 6	26 56	4 10	22 11	0 35	7 50	2 44	17 53	0 16	21 10	0 5	13 35	17 32	12 32	12 57	25 49	14 8	0 28
S 7	4 48	22 48	5 6	8 7	2 51	14 30	1 7	26 51	4 7	22 11	0 35	7 48	2 44	17 53	0 16	21 10	0 5	13 35	17 32	12 30	12 56	25 48	14 8	0 28
M 8	4 24	17 52	4 46	8 33	2 57	14 6	1 9	26 45	4 4	22 12	0 35	7 47	2 44	17 53	0 16	21 11	0 5	13 36	17 32	12 28	12 55	25 47	14 7	0 29
T 9	4 1	11 54	4 7	8 58	3 3	13 42	1 11	26 39	4 1	22 12	0 35	7 46	2 45	17 53	0 16	21 11	0 5	13 36	17 32	12 25	12 54	25 45	14 7	0 29
W10	3 38	5 20	3 12	9 21	3 8	13 18	1 12	26 33	3 58	22 13	0 35	7 44	2 45	17 53	0 16	21 11	0 5	13 37	17 33	12 23	12 53	25 44	14 6	0 29
T 11	3 14	1s23	2 6	9 41	3 13	12 54	1 14	26 27	3 55	22 13	0 35	7 43	2 45	17 52	0 16	21 11	0 5	13 37	17 33	12 22	12 52	25 43	14 5	0 29
F 12	2 51	7 51	0 55	10 0	3 18	12 29	1 15	26 20	3 52	22 13	0 35	7 41	2 45	17 52	0 16	21 11	0 5	13 38	17 33	12 21	12 51	25 41	14 4	0 29
S 13	2 27	13 48	0s18	10 17	3 22	12 3	1 17	26 14	3 49	22 14	0 35	7 40	2 45	17 52	0 16	21 11	0 5	13 38	17 33	12 21	12 49	25 40	14 4	0 29
S 14	2 4	18 56	1 28	10 30	3 25	11 38	1 18	26 7	3 46	22 14	0 35	7 38	2 45	17 52	0 16	21 11	0 5	13 39	17 33	12 21	12 48	25 39	14 3	0 29
M15	1 40	23 4	2 32	10 41	3 28	11 12	1 19	26 1	3 43	22 14	0 35	7 37	2 45	17 51	0 16	21 12	0 5	13 40	17 33	12 22	12 47	25 37	14 2	0 29
T 16	1 16	26 2	3 27	10 49	3 29	10 45	1 21	25 54	3 40	22 15	0 35	7 35	2 46	17 51	0 16	21 12	0 5	13 40	17 33	12 22	12 46	25 36	14 1	0 29
W17	0 52	27 43	4 11	10 54	3 30	10 19	1 22	25 47	3 38	22 15	0 35	7 34	2 46	17 51	0 16	21 12	0 5	13 40	17 33	12 23	12 45	25 35	14 1	0 30
T 18	0 29	28 5	4 44	10 55	3 30	9 52	1 23	25 40	3 35	22 15	0 35	7 32	2 46	17 50	0 16	21 12	0 5	13 41	17 33	12 22	12 44	25 33	14 0	0 30
F 19	0 5	27 8	5 5	10 52	3 28	9 24	1 24	25 32	3 32	22 15	0 35	7 31	2 46	17 50	0 16	21 12	0 5	13 41	17 33	12 22	12 43	25 32	13 59	0 30
S 20	0s19	24 58	5 12	10 45	3 25	8 57	1 25	25 25	3 29	22 16	0 35	7 29	2 46	17 50	0 16	21 12	0 5	13 42	17 33	12 21	12 42	25 31	13 58	0 30
S 21	0 43	21 42	5 6	10 34	3 20	8 29	1 26	25 18	3 26	22 16	0 35	7 27	2 46	17 49	0 16	21 12	0 5	13 42	17 33	12 19	12 41	25 29	13 57	0 30
M22	1 6	17 31	4 46	10 17	3 14	8 1	1 26	25 10	3 23	22 16	0 35	7 26	2 46	17 49	0 16	21 12	0 5	13 43	17 33	12 17	12 40	25 28	13 57	0 30
T 23	1 30	12 34	4 13	9 56	3 7	7 33	1 27	25 2	3 21	22 16	0 35	7 24	2 46	17 48	0 16	21 12	0 5	13 43	17 33	12 16	12 39	25 26	13 56	0 30
W24	1 54	7 2	3 28	9 30	2 57	7 4	1 28	24 54	3 18	22 16	0 35	7 22	2 47	17 48	0 16	21 12	0 5	13 44	17 33	12 14	12 38	25 25	13 55	0 30
T 25	2 18	1 9	2 32	8 59	2 46	6 36	1 28	24 46	3 15	22 17	0 35	7 21	2 47	17 48	0 16	21 12	0 5	13 44	17 33	12 13	12 36	25 24	13 54	0 30
F 26	2 41	4n54	1 27	8 24	2 32	6 7	1 29	24 38	3 12	22 17	0 35	7 19	2 47	17 47	0 16	21 13	0 5	13 45	17 33	12 12	12 35	25 22	13 53	0 31
S 27	3 5	10 52	0 17	7 44	2 17	5 38	1 29	24 30	3 10	22 17	0 35	7 17	2 47	17 47	0 16	21 13	0 5	13 45	17 33	12 12	12 34	25 21	13 52	0 31
S 28	3 29	16 27	0n56	7 1	2 0	5 9	1 30	24 21	3 7	22 17	0 35	7 16	2 47	17 46	0 16	21 13	0 5	13 46	17 33	12 12	12 33	25 19	13 51	0 31
M29	3 52	21 19	2 7	6 15	1 42	4 39	1 30	24 13	3 4	22 17	0 35	7 14	2 47	17 46	0 16	21 13	0 5	13 46	17 33	12 12	12 32	25 18	13 50	0 31
T 30	4s16	25n 7	3n11	5s27	1s22	4n10	1n30	24s 4	3s 2	22n17	0s35	7n12	2s47	17n45	0s16	21s13	0n 5	13s46	17s33	12n13	12n31	25s16	13n49	0s31

Julian Day Number = 2031763.5, Delta T = 39m53s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°43'35, Lahiri = 7°50'35 Julian Calendar 1 Sept. 850 == Greg. Calendar 5 Sept. 850

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 850
geocentric

OCTOBER 850 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 54 16	11♎42'32	23♊ 1	9°R18	24♍17	26♑30	16°R10	25°R 5	20°R35	24°R51	5°R44	1♉56	2♉44	0♒12	8°R 5	W 1
T 2	0 58 13	12°42'22	7♋ 2	8♎ 8	25°32	27° 3	16♊ 9	25♈ 0	20♉33	24♑51	5♈43	1°R56	2°41	0°19	8♉ 3	T 2
F 3	1 2 9	13°42'13	21°11	7° 3	26°47	27°36	16° 9	24°55	20°31	24°D51	5°42	1°56	2°38	0°26	8° 0	F 3
S 4	1 6 6	14°42'07	5♌28	6° 5	28° 2	28°10	16° 8	24°51	20°29	24°51	5°41	1°55	2°34	0°33	7°57	S 4
S 5	1 10 3	15°42'03	19°49	5°16	29°17	28°43	16° 7	24°46	20°27	24°51	5°40	1°54	2°31	0°39	7°54	S 5
M 6	1 13 59	16°42'02	4♍11	4°38	0♎32	29°17	16° 6	24°41	20°25	24°51	5°39	1°52	2°28	0°46	7°51	M 6
T 7	1 17 56	17°42'02	18°29	4°11	1°47	29°51	16° 5	24°36	20°23	24°51	5°38	1°50	2°25	0°53	7°49	T 7
W 8	1 21 52	18°42'05	2♎38	3°55	3° 2	0♒26	16° 4	24°31	20°21	24°52	5°36	1°48	2°22	0°59	7°46	W 8
T 9	1 25 49	19°42'09	16°35	3°D51	4°17	1° 0	16° 2	24°27	20°19	24°52	5°35	1°47	2°19	1° 6	7°43	T 9
F 10	1 29 45	20°42'16	0♏14	3°57	5°33	1°35	16° 0	24°22	20°17	24°52	5°34	1°D47	2°15	1°13	7°40	F 10
S 11	1 33 42	21°42'24	13°35	4°15	6°48	2°10	15°58	24°17	20°15	24°52	5°33	1°47	2°12	1°20	7°37	S 11
S 12	1 37 38	22°42'35	26°35	4°43	8° 3	2°45	15°56	24°12	20°13	24°52	5°32	1°48	2° 9	1°26	7°34	S 12
M13	1 41 35	23°42'47	9♐17	5°19	9°18	3°21	15°53	24° 7	20°11	24°53	5°31	1°48	2° 6	1°33	7°31	M13
T 14	1 45 31	24°43'01	21°41	6° 4	10°33	3°56	15°50	24° 2	20° 9	24°53	5°30	1°49	2° 3	1°40	7°28	T 14
W15	1 49 28	25°43'16	3♑50	6°57	11°49	4°32	15°48	23°57	20° 6	24°54	5°29	1°50	2° 0	1°46	7°25	W15
T 16	1 53 25	26°43'33	15°50	7°56	13° 4	5° 8	15°45	23°53	20° 4	24°54	5°28	1°50	1°56	1°53	7°22	T 16
F 17	1 57 21	27°43'51	27°44	9° 1	14°19	5°44	15°41	23°48	20° 2	24°54	5°27	1°R50	1°53	2° 0	7°19	F 17
S 18	2 1 18	28°44'11	9♒37	10°10	15°35	6°20	15°38	23°43	20° 0	24°55	5°26	1°50	1°50	2° 7	7°15	S 18
S 19	2 5 14	29°44'33	21°33	11°24	16°50	6°56	15°34	23°38	19°57	24°55	5°25	1°50	1°47	2°13	7°12	S 19
M20	2 9 11	0♏44'55	3♓38	12°42	18° 5	7°33	15°30	23°33	19°55	24°56	5°24	1°50	1°44	2°20	7° 9	M20
T 21	2 13 7	1°45'20	15°54	14° 3	19°20	8°10	15°26	23°29	19°53	24°57	5°23	1°D50	1°40	2°27	7° 6	T 21
W22	2 17 4	2°45'45	28°26	15°26	20°36	8°47	15°22	23°24	19°50	24°57	5°21	1°50	1°37	2°34	7° 3	W22
T 23	2 21 0	3°46'13	11♈15	16°51	21°51	9°24	15°18	23°19	19°48	24°58	5°20	1°50	1°34	2°40	7° 0	T 23
F 24	2 24 57	4°46'41	24°22	18°19	23° 7	10° 1	15°13	23°14	19°45	24°59	5°20	1°50	1°31	2°47	6°57	F 24
S 25	2 28 54	5°47'12	7♉48	19°48	24°22	10°38	15° 9	23°10	19°43	24°59	5°19	1°R50	1°28	2°54	6°54	S 25
S 26	2 32 50	6°47'44	21°29	21°18	25°37	11°15	15° 4	23° 5	19°41	25° 0	5°18	1°50	1°25	3° 0	6°50	S 26
M27	2 36 47	7°48'18	5♊25	22°49	26°53	11°53	14°59	23° 0	19°38	25° 1	5°17	1°50	1°21	3° 7	6°47	M27
T 28	2 40 43	8°48'53	19°31	24°21	28° 8	12°31	14°54	22°56	19°36	25° 2	5°16	1°49	1°18	3°14	6°44	T 28
W29	2 44 40	9°49'31	3♋44	25°54	29°24	13° 8	14°48	22°51	19°33	25° 3	5°15	1°48	1°15	3°21	6°41	W29
T 30	2 48 36	10°50'10	18° 0	27°27	0♏39	13°46	14°43	22°47	19°31	25° 4	5°14	1°47	1°12	3°27	6°38	T 30
F 31	2 52 33	11♏50'51	2♌15	29♎ 0	1♏55	14♒24	14♊37	22♈42	19♉28	25♑ 4	5♈13	1♉46	1♉ 9	3♒34	6♉35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s39	27n30	4n 6	4s40	1s 2	3n40	1n30	23s55	2s59	22n17	0s35	7n10	2s47	17n45	0s16	21s13	0n 5	13s47	17s33	12n13	12n30	25s15	13n48	0s31
T 2	5 3	28 10	4 46	3 53	0 41	3 10	1 31	23 46	2 56	22 17	0 35	7 9	2 47	17 45	0 16	21 13	0 5	13 47	17 33	12 13	12 29	25 14	13 47	0 31
F 3	5 26	27 0	5 10	3 8	0 21	2 40	1 31	23 37	2 54	22 17	0 35	7 7	2 47	17 44	0 16	21 13	0 5	13 48	17 33	12 13	12 28	25 12	13 46	0 31
S 4	5 50	24 6	5 15	2 26	0 1	2 10	1 31	23 27	2 51	22 17	0 35	7 5	2 47	17 44	0 16	21 13	0 5	13 48	17 33	12 13	12 27	25 11	13 45	0 31
S 5	6 13	19 42	5 0	1 49	0n19	1 40	1 30	23 18	2 49	22 17	0 35	7 3	2 47	17 43	0 16	21 13	0 5	13 48	17 33	12 12	12 25	25 9	13 44	0 31
M 6	6 36	14 10	4 27	1 17	0 37	1 10	1 30	23 8	2 46	22 17	0 35	7 2	2 47	17 42	0 16	21 13	0 5	13 49	17 33	12 12	12 24	25 8	13 43	0 32
T 7	6 59	7 54	3 37	0 51	0 54	0 40	1 30	22 58	2 44	22 17	0 35	7 0	2 47	17 42	0 16	21 13	0 5	13 49	17 33	12 11	12 23	25 6	13 42	0 32
W 8	7 22	1 18	2 34	0 31	1 9	0 9	1 30	22 49	2 41	22 16	0 35	6 58	2 47	17 41	0 16	21 13	0 5	13 49	17 33	12 11	12 22	25 5	13 41	0 32
T 9	7 45	5s17	1 23	0 17	1 22	0s21	1 29	22 38	2 39	22 16	0 35	6 56	2 47	17 41	0 16	21 13	0 5	13 50	17 32	12 10	12 21	25 3	13 40	0 32
F 10	8 8	11 30	0 9	0 9	1 34	0 51	1 29	22 28	2 36	22 16	0 35	6 55	2 47	17 40	0 16	21 13	0 5	13 50	17 32	12 10	12 20	25 2	13 39	0 32
S 11	8 31	17 3	1s 5	0 6	1 44	1 22	1 28	22 18	2 34	22 16	0 35	6 53	2 47	17 40	0 16	21 13	0 5	13 51	17 32	12 10	12 19	25 0	13 38	0 32
S 12	8 53	21 40	2 13	0 10	1 53	1 52	1 28	22 7	2 31	22 16	0 35	6 51	2 47	17 39	0 16	21 13	0 5	13 51	17 32	12 10	12 18	24 59	13 37	0 32
M13	9 16	25 10	3 13	0 18	2 0	2 23	1 27	21 57	2 29	22 16	0 35	6 49	2 47	17 39	0 16	21 13	0 5	13 51	17 32	12 11	12 17	24 57	13 36	0 32
T 14	9 38	27 22	4 2	0 31	2 5	2 53	1 26	21 46	2 27	22 15	0 35	6 47	2 47	17 38	0 16	21 13	0 5	13 51	17 32	12 11	12 16	24 56	13 35	0 32
W15	10 0	28 12	4 40	0 48	2 9	3 23	1 26	21 35	2 24	22 15	0 35	6 46	2 47	17 37	0 16	21 13	0 5	13 52	17 32	12 11	12 14	24 54	13 34	0 33
T 16	10 22	27 41	5 5	1 9	2 11	3 53	1 25	21 24	2 22	22 15	0 35	6 44	2 47	17 37	0 16	21 12	0 5	13 52	17 32	12 11	12 13	24 52	13 32	0 33
F 17	10 44	25 54	5 16	1 33	2 13	4 24	1 24	21 13	2 20	22 14	0 35	6 42	2 47	17 36	0 16	21 12	0 5	13 52	17 32	12 11	12 12	24 51	13 31	0 33
S 18	11 6	22 59	5 14	2 1	2 13	4 54	1 23	21 1	2 17	22 14	0 35	6 40	2 47	17 36	0 16	21 12	0 5	13 53	17 31	12 11	12 11	24 49	13 30	0 33
S 19	11 27	19 6	4 58	2 30	2 13	5 24	1 22	20 50	2 15	22 14	0 35	6 39	2 47	17 35	0 16	21 12	0 5	13 53	17 31	12 11	12 10	24 48	13 29	0 33
M20	11 48	14 25	4 30	3 2	2 11	5 54	1 21	20 38	2 13	22 13	0 35	6 37	2 47	17 34	0 16	21 12	0 5	13 53	17 31	12 11	12 9	24 46	13 28	0 33
T 21	12 10	9 5	3 48	3 35	2 9	6 23	1 20	20 26	2 10	22 13	0 35	6 35	2 47	17 34	0 16	21 12	0 5	13 53	17 31	12 11	12 8	24 45	13 27	0 33
W22	12 30	3 18	2 55	4 10	2 7	6 53	1 18	20 14	2 8	22 13	0 34	6 34	2 47	17 33	0 16	21 12	0 5	13 54	17 31	12 11	12 7	24 43	13 26	0 33
T 23	12 51	2n46	1 52	4 46	2 3	7 22	1 17	20 2	2 6	22 12	0 34	6 32	2 47	17 32	0 16	21 12	0 5	13 54	17 31	12 11	12 6	24 41	13 25	0 33
F 24	13 12	8 52	0 41	5 23	1 59	7 52	1 16	19 50	2 4	22 12	0 34	6 30	2 47	17 32	0 16	21 12	0 5	13 54	17 30	12 11	12 4	24 40	13 24	0 33
S 25	13 32	14 43	0n33	6 1	1 55	8 21	1 15	19 38	2 2	22 11	0 34	6 29	2 47	17 31	0 16	21 12	0 5	13 54	17 30	12 11	12 3	24 38	13 22	0 33
S 26	13 52	19 58	1 47	6 40	1 50	8 50	1 13	19 25	1 59	22 11	0 34	6 27	2 47	17 30	0 16	21 11	0 5	13 54	17 30	12 11	12 2	24 36	13 21	0 34
M27	14 12	24 13	2 56	7 18	1 45	9 19	1 12	19 13	1 57	22 10	0 34	6 25	2 46	17 30	0 16	21 11	0 5	13 55	17 30	12 11	12 1	24 35	13 20	0 34
T 28	14 32	27 4	3 54	7 58	1 39	9 47	1 10	19 0	1 55	22 10	0 34	6 24	2 46	17 29	0 16	21 11	0 4	13 55	17 30	12 11	12 0	24 33	13 19	0 34
W29	14 51	28 12	4 39	8 37	1 34	10 16	1 9	18 47	1 53	22 9	0 34	6 22	2 46	17 28	0 16	21 11	0 4	13 55	17 29	12 10	11 59	24 32	13 18	0 34
T 30	15 10	27 27	5 7	9 16	1 28	10 44	1 7	18 34	1 51	22 9	0 34	6 21	2 46	17 28	0 16	21 11	0 4	13 55	17 29	12 10	11 58	24 30	13 17	0 34
F 31	15s29	24n55	5n16	9s55	1n21	11s12	1n 5	18s21	1s49	22n 8	0s34	6n19	2s46	17n27	0s16	21s11	0n 4	13s55	17s29	12n10	11n57	24s28	13n16	0s34

Julian Day Number = 2031793.5, Delta T = 39m52s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°43'39, Lahiri = 7°50'39 Julian Calendar 1 Oct. 850 == Greg. Calendar 5 Oct. 850

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ASTRODIENST EPHEMERIS for the year 850
geocentric

NOVEMBER 850 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 56 29	12♏51'33	16♌27	0♏34	3♏10	15♒ 2	14°R31	22°R38	19°R26	25♑ 5	5°R12	1°D46	1♉ 6	3♒41	6°R32	S 1
S 2	3 0 26	13°52'17	0♍33	2° 8	4°26	15°40	14♊25	22♈33	19♉23	25° 6	5♈11	1♉47	1° 2	3°48	6♉28	S 2
M 3	3 4 23	14°53'03	14°32	3°42	5°41	16°19	14°19	22°29	19°21	25° 7	5°10	1°48	0°59	3°54	6°25	M 3
T 4	3 8 19	15°53'50	28°23	5°17	6°57	16°57	14°13	22°25	19°18	25° 8	5° 9	1°49	0°56	4° 1	6°22	T 4
W 5	3 12 16	16°54'39	12♎ 3	6°51	8°12	17°35	14° 6	22°21	19°16	25°10	5° 9	1°50	0°53	4° 8	6°19	W 5
T 6	3 16 12	17°55'30	25°32	8°25	9°28	18°14	14° 0	22°16	19°13	25°11	5° 8	1°R51	0°50	4°14	6°16	T 6
F 7	3 20 9	18°56'22	8♏48	10° 0	10°43	18°53	13°53	22°12	19°11	25°12	5° 7	1°51	0°46	4°21	6°13	F 7
S 8	3 24 5	19°57'15	21°50	11°34	11°59	19°32	13°46	22° 8	19° 8	25°13	5° 6	1°50	0°43	4°28	6°10	S 8
S 9	3 28 2	20°58'09	4♐38	13° 8	13°14	20°10	13°39	22° 4	19° 6	25°14	5° 6	1°48	0°40	4°35	6° 7	S 9
M10	3 31 58	21°59'05	17°12	14°43	14°30	20°49	13°32	22° 1	19° 3	25°15	5° 5	1°45	0°37	4°41	6° 4	M10
T 11	3 35 55	23° 0'01	29°32	16°17	15°45	21°28	13°25	21°57	19° 0	25°17	5° 4	1°41	0°34	4°48	6° 1	T 11
W12	3 39 52	24° 0'59	11♑41	17°51	17° 1	22° 7	13°18	21°53	18°58	25°18	5° 3	1°37	0°31	4°55	5°58	W12
T 13	3 43 48	25° 1'57	23°40	19°25	18°16	22°47	13°10	21°49	18°55	25°19	5° 3	1°34	0°27	5° 1	5°55	T 13
F 14	3 47 45	26° 2'57	5♒34	21° 0	19°32	23°26	13° 3	21°46	18°53	25°21	5° 2	1°31	0°24	5° 8	5°52	F 14
S 15	3 51 41	27° 3'56	17°25	22°34	20°48	24° 5	12°55	21°42	18°50	25°22	5° 1	1°30	0°21	5°15	5°49	S 15
S 16	3 55 38	28° 4'57	29°20	24° 8	22° 3	24°45	12°47	21°39	18°48	25°23	5° 1	1°D29	0°18	5°22	5°46	S 16
M17	3 59 34	29° 5'58	11♓22	25°42	23°19	25°24	12°40	21°35	18°45	25°25	5° 0	1°30	0°15	5°28	5°43	M17
T 18	4 3 31	0♐ 7'00	23°37	27°16	24°34	26° 4	12°32	21°32	18°43	25°26	4°59	1°31	0°12	5°35	5°41	T 18
W19	4 7 28	1° 8'02	6♈ 8	28°50	25°50	26°43	12°24	21°29	18°41	25°28	4°59	1°33	0° 8	5°42	5°38	W19
T 20	4 11 24	2° 9'05	19° 1	0♐25	27° 5	27°23	12°16	21°26	18°38	25°29	4°58	1°35	0° 5	5°49	5°35	T 20
F 21	4 15 21	3°10'09	2♉17	1°59	28°21	28° 3	12° 8	21°23	18°36	25°31	4°58	1°R35	0° 2	5°55	5°32	F 21
S 22	4 19 17	4°11'13	15°57	3°33	29°36	28°42	12° 0	21°20	18°33	25°32	4°57	1°34	29♈59	6° 2	5°30	S 22
S 23	4 23 14	5°12'18	0♊ 1	5° 8	0♐52	29°22	11°52	21°17	18°31	25°34	4°57	1°32	29°56	6° 9	5°27	S 23
M24	4 27 10	6°13'24	14°24	6°42	2° 7	0♓ 2	11°44	21°15	18°28	25°36	4°56	1°28	29°52	6°15	5°25	M24
T 25	4 31 7	7°14'30	29° 0	8°17	3°23	0°42	11°36	21°12	18°26	25°37	4°56	1°22	29°49	6°22	5°22	T 25
W26	4 35 3	8°15'38	13♋43	9°52	4°39	1°22	11°28	21° 9	18°24	25°39	4°55	1°16	29°46	6°29	5°19	W26
T 27	4 39 0	9°16'45	28°25	11°27	5°54	2° 2	11°20	21° 7	18°21	25°41	4°55	1°11	29°43	6°36	5°17	T 27
F 28	4 42 57	10°17'54	12♌59	13° 2	7°10	2°42	11°12	21° 5	18°19	25°42	4°55	1° 6	29°40	6°42	5°15	F 28
S 29	4 46 53	11°19'03	27°20	14°37	8°25	3°22	11° 3	21° 2	18°17	25°44	4°54	1° 4	29°37	6°49	5°12	S 29
S 30	4 50 50	12♐20'13	11♍26	16♐13	9♐41	4♓ 2	10♊55	21♈ 0	18♉15	25♑46	4♈54	1°D 3	29♈33	6♒56	5♉10	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s48	20n52	5n 6	10s34	1n15	11s39	1n 4	18s 8	1s47	22n 7	0s34	6n18	2s46	17n26	0s16	21s11	0n 4	13s55	17s29	12n10	11n56	24s27	13n15	0s34
S 2	16 6	15 40	4 37	11 13	1 9	12 6	1 2	17 54	1 45	22 7	0 34	6 16	2 46	17 26	0 16	21 10	0 4	13 56	17 28	12 10	11 55	24 25	13 13	0 34
M 3	16 24	9 42	3 53	11 52	1 2	12 33	1 0	17 41	1 43	22 6	0 34	6 15	2 45	17 25	0 16	21 10	0 4	13 56	17 28	12 10	11 53	24 23	13 12	0 34
T 4	16 42	3 19	2 55	12 30	0 55	13 0	0 58	17 27	1 41	22 6	0 34	6 13	2 45	17 24	0 16	21 10	0 4	13 56	17 28	12 11	11 52	24 22	13 11	0 34
W 5	17 0	3s 9	1 47	13 7	0 49	13 27	0 56	17 14	1 39	22 5	0 34	6 12	2 45	17 24	0 16	21 10	0 4	13 56	17 28	12 11	11 51	24 20	13 10	0 34
T 6	17 17	9 23	0 35	13 45	0 42	13 53	0 54	17 0	1 37	22 4	0 33	6 10	2 45	17 23	0 16	21 10	0 4	13 56	17 27	12 11	11 50	24 18	13 9	0 35
F 7	17 34	15 7	0s38	14 21	0 35	14 18	0 52	16 46	1 35	22 3	0 33	6 9	2 45	17 22	0 16	21 10	0 4	13 56	17 27	12 11	11 49	24 16	13 8	0 35
S 8	17 50	20 5	1 48	14 57	0 28	14 44	0 50	16 32	1 33	22 3	0 33	6 8	2 45	17 22	0 16	21 9	0 4	13 56	17 27	12 11	11 48	24 15	13 7	0 35
S 9	18 7	24 0	2 51	15 33	0 21	15 9	0 48	16 17	1 31	22 2	0 33	6 6	2 44	17 21	0 16	21 9	0 4	13 56	17 27	12 10	11 47	24 13	13 6	0 35
M10	18 23	26 41	3 44	16 8	0 14	15 33	0 46	16 3	1 29	22 1	0 33	6 5	2 44	17 20	0 16	21 9	0 4	13 56	17 26	12 9	11 46	24 11	13 5	0 35
T 11	18 38	28 1	4 26	16 42	0 7	15 57	0 44	15 49	1 27	22 0	0 33	6 4	2 44	17 20	0 16	21 9	0 4	13 56	17 26	12 8	11 44	24 10	13 4	0 35
W12	18 54	27 58	4 55	17 15	0 1	16 21	0 42	15 34	1 26	22 0	0 33	6 3	2 44	17 19	0 16	21 8	0 4	13 56	17 26	12 7	11 43	24 8	13 3	0 35
T 13	19 9	26 36	5 11	17 48	0s 6	16 44	0 40	15 20	1 24	21 59	0 33	6 2	2 44	17 18	0 16	21 8	0 4	13 56	17 25	12 6	11 42	24 6	13 2	0 35
F 14	19 23	24 3	5 13	18 19	0 13	17 7	0 38	15 5	1 22	21 58	0 33	6 0	2 43	17 18	0 16	21 8	0 4	13 56	17 25	12 5	11 41	24 4	13 0	0 35
S 15	19 38	20 29	5 2	18 50	0 19	17 30	0 35	14 50	1 20	21 57	0 33	5 59	2 43	17 17	0 16	21 8	0 4	13 56	17 25	12 4	11 40	24 2	12 59	0 35
S 16	19 51	16 6	4 38	19 20	0 26	17 52	0 33	14 35	1 18	21 56	0 32	5 58	2 43	17 16	0 16	21 8	0 4	13 56	17 25	12 4	11 39	24 1	12 58	0 35
M17	20 5	11 3	4 1	19 50	0 32	18 13	0 31	14 20	1 17	21 55	0 32	5 57	2 43	17 16	0 16	21 7	0 4	13 56	17 24	12 4	11 38	23 59	12 57	0 35
T 18	20 18	5 30	3 13	20 18	0 39	18 34	0 29	14 5	1 15	21 55	0 32	5 56	2 43	17 15	0 16	21 7	0 4	13 56	17 24	12 5	11 37	23 57	12 56	0 35
W19	20 31	0n23	2 15	20 45	0 45	18 54	0 26	13 50	1 13	21 54	0 32	5 55	2 42	17 14	0 16	21 7	0 4	13 56	17 24	12 5	11 35	23 55	12 55	0 36
T 20	20 43	6 26	1 8	21 12	0 51	19 14	0 24	13 34	1 11	21 53	0 32	5 54	2 42	17 14	0 16	21 6	0 4	13 56	17 23	12 6	11 34	23 54	12 54	0 36
F 21	20 55	12 24	0n 4	21 37	0 57	19 34	0 22	13 19	1 10	21 52	0 32	5 53	2 42	17 13	0 16	21 6	0 4	13 56	17 23	12 6	11 33	23 52	12 53	0 36
S 22	21 7	17 57	1 18	22 1	1 2	19 53	0 19	13 3	1 8	21 51	0 32	5 52	2 42	17 12	0 16	21 6	0 4	13 56	17 23	12 6	11 32	23 50	12 52	0 36
S 23	21 18	22 42	2 29	22 24	1 8	20 11	0 17	12 48	1 6	21 50	0 32	5 52	2 41	17 12	0 16	21 6	0 4	13 56	17 22	12 5	11 31	23 48	12 52	0 36
M24	21 29	26 11	3 32	22 46	1 14	20 29	0 15	12 32	1 5	21 49	0 31	5 51	2 41	17 11	0 16	21 5	0 4	13 56	17 22	12 3	11 30	23 46	12 51	0 36
T 25	21 39	27 58	4 22	23 7	1 19	20 46	0 12	12 16	1 3	21 48	0 31	5 50	2 41	17 10	0 16	21 5	0 4	13 55	17 22	12 1	11 29	23 44	12 50	0 36
W26	21 49	27 47	4 56	23 27	1 24	21 2	0 10	12 1	1 1	21 47	0 31	5 49	2 41	17 10	0 16	21 5	0 4	13 55	17 21	11 59	11 28	23 43	12 49	0 36
T 27	21 59	25 39	5 10	23 46	1 29	21 18	0 8	11 45	1 0	21 46	0 31	5 49	2 40	17 9	0 16	21 4	0 4	13 55	17 21	11 57	11 26	23 41	12 48	0 36
F 28	22 8	21 52	5 3	24 3	1 33	21 33	0 5	11 29	0 58	21 45	0 31	5 48	2 40	17 8	0 16	21 4	0 4	13 55	17 21	11 56	11 25	23 39	12 47	0 36
S 29	22 17	16 49	4 38	24 19	1 38	21 48	0 3	11 13	0 57	21 44	0 31	5 48	2 40	17 8	0 16	21 4	0 4	13 55	17 20	11 55	11 24	23 37	12 46	0 36
S 30	22s25	10n58	3n57	24s34	1s42	22s 2	0n 0	10s57	0s55	21n43	0s31	5n47	2s40	17n 7	0s16	21s 4	0n 4	13s55	17s20	11n55	11n23	23s35	12n45	0s36

Julian Day Number = 2031824.5, Delta T = 39m51s
Ecliptic obliquity = 23°35'24, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°43'43, Lahiri = 7°50'44 Julian Calendar 1 Nov. 850 == Greg. Calendar 5 Nov. 850

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ASTRODIENST EPHEMERIS for the year 850
geocentric

DECEMBER 850 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 54 46	13♐21'24	25♍15	17♐49	10♐56	4♓42	10°R47	20°R58	18°R12	25♑48	4°R54	1♉ 3	29♈30	7♒ 3	5°R 7	M 1
T 2	4 58 43	14°22'35	8♎48	19°25	12°12	5°22	10♊39	20♈56	18♉10	25°49	4♈53	1° 5	29°27	7° 9	5♉ 5	T 2
W 3	5 2 39	15°23'48	22° 6	21° 1	13°27	6° 3	10°31	20°55	18° 8	25°51	4°53	1° 6	29°24	7°16	5° 3	W 3
T 4	5 6 36	16°25'00	5♏10	22°37	14°43	6°43	10°23	20°53	18° 6	25°53	4°53	1°R 6	29°21	7°23	5° 1	T 4
F 5	5 10 32	17°26'13	18° 3	24°14	15°58	7°23	10°15	20°51	18° 4	25°55	4°52	1° 5	29°18	7°29	4°59	F 5
S 6	5 14 29	18°27'27	0♐44	25°50	17°14	8° 3	10° 7	20°50	18° 2	25°57	4°52	1° 1	29°14	7°36	4°57	S 6
S 7	5 18 26	19°28'41	13°15	27°27	18°30	8°44	9°59	20°48	18° 0	25°59	4°52	0°55	29°11	7°43	4°55	S 7
M 8	5 22 22	20°29'55	25°36	29° 4	19°45	9°24	9°51	20°47	17°58	26° 1	4°52	0°46	29° 8	7°50	4°53	M 8
T 9	5 26 19	21°31'09	7♑48	0♑42	21° 1	10° 5	9°43	20°46	17°56	26° 3	4°52	0°36	29° 5	7°56	4°51	T 9
W10	5 30 15	22°32'23	19°52	2°19	22°16	10°45	9°35	20°45	17°54	26° 5	4°52	0°25	29° 2	8° 3	4°49	W10
T 11	5 34 12	23°33'37	1♒49	3°57	23°32	11°26	9°27	20°44	17°52	26° 7	4°51	0°15	28°58	8°10	4°47	T 11
F 12	5 38 8	24°34'50	13°41	5°34	24°47	12° 6	9°20	20°43	17°50	26° 9	4°51	0° 6	28°55	8°16	4°45	F 12
S 13	5 42 5	25°36'04	25°31	7°12	26° 3	12°47	9°12	20°42	17°48	26°11	4°51	29♈59	28°52	8°23	4°44	S 13
S 14	5 46 2	26°37'17	7♓23	8°49	27°18	13°27	9° 5	20°42	17°46	26°13	4°51	29°55	28°49	8°30	4°42	S 14
M15	5 49 58	27°38'30	19°21	10°26	28°34	14° 8	8°57	20°41	17°44	26°15	4°D51	29°52	28°46	8°37	4°40	M15
T 16	5 53 55	28°39'42	1♈31	12° 3	29°49	14°48	8°50	20°41	17°43	26°17	4°51	29°D52	28°43	8°43	4°39	T 16
W17	5 57 51	29°40'54	13°57	13°39	1♑ 5	15°29	8°43	20°41	17°41	26°19	4°51	29°53	28°39	8°50	4°37	W17
T 18	6 1 48	0♑42'05	26°45	15°15	2°20	16° 9	8°36	20°40	17°39	26°21	4°51	29°R53	28°36	8°57	4°36	T 18
F 19	6 5 44	1°43'15	9♉59	16°50	3°35	16°50	8°29	20°D40	17°38	26°23	4°51	29°53	28°33	9° 4	4°34	F 19
S 20	6 9 41	2°44'26	23°41	18°24	4°51	17°31	8°22	20°41	17°36	26°25	4°52	29°50	28°30	9°10	4°33	S 20
S 21	6 13 37	3°45'35	7♊52	19°56	6° 6	18°11	8°15	20°41	17°34	26°27	4°52	29°45	28°27	9°17	4°32	S 21
M22	6 17 34	4°46'45	22°30	21°27	7°22	18°52	8° 9	20°41	17°33	26°29	4°52	29°38	28°24	9°24	4°31	M22
T 23	6 21 31	5°47'53	7♋27	22°55	8°37	19°33	8° 2	20°41	17°32	26°32	4°52	29°28	28°20	9°30	4°30	T 23
W24	6 25 27	6°49'02	22°35	24°22	9°53	20°13	7°56	20°42	17°30	26°34	4°52	29°18	28°17	9°37	4°29	W24
T 25	6 29 24	7°50'09	7♌44	25°45	11° 8	20°54	7°50	20°43	17°29	26°36	4°52	29° 7	28°14	9°44	4°28	T 25
F 26	6 33 20	8°51'17	22°43	27° 5	12°23	21°34	7°44	20°43	17°27	26°38	4°53	28°59	28°11	9°51	4°27	F 26
S 27	6 37 17	9°52'23	7♍24	28°20	13°39	22°15	7°38	20°44	17°26	26°40	4°53	28°52	28° 8	9°57	4°26	S 27
S 28	6 41 13	10°53'30	21°42	29°31	14°54	22°56	7°32	20°45	17°25	26°42	4°53	28°49	28° 4	10° 4	4°25	S 28
M29	6 45 10	11°54'36	5♎35	0♒37	16°10	23°36	7°27	20°46	17°24	26°45	4°53	28°47	28° 1	10°11	4°24	M29
T 30	6 49 6	12°55'42	19° 5	1°35	17°25	24°17	7°21	20°47	17°23	26°47	4°54	28°D47	27°58	10°17	4°24	T 30
W31	6 53 3	13♑56'47	2♏14	2♒27	18♑40	24♓58	7♊16	20♈49	17♉22	26♑49	4♈54	28°R47	27♈55	10♒24	4♉23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s33	4n41	3n 2	24s47	1s46	22s15	0s 2	10s40	0s53	21n42	0s30	5n46	2s39	17n 7	0s16	21s 3	0n 4	13s54	17s20	11n55	11n22	23s33	12n44	0s36
T 2	22 40	1s42	1 58	24 59	1 50	22 28	0 4	10 24	0 52	21 41	0 30	5 46	2 39	17 6	0 16	21 3	0 4	13 54	17 19	11 55	11 21	23 31	12 44	0 36
W 3	22 47	7 54	0 49	25 10	1 53	22 40	0 7	10 8	0 50	21 40	0 30	5 46	2 39	17 5	0 16	21 3	0 4	13 54	17 19	11 56	11 20	23 30	12 43	0 37
T 4	22 54	13 40	0s22	25 19	1 56	22 52	0 9	9 51	0 49	21 39	0 30	5 45	2 39	17 5	0 16	21 2	0 4	13 54	17 19	11 56	11 19	23 28	12 42	0 37
F 5	23 0	18 45	1 30	25 27	1 59	23 2	0 11	9 35	0 47	21 38	0 30	5 45	2 38	17 4	0 16	21 2	0 4	13 54	17 18	11 55	11 17	23 26	12 41	0 37
S 6	23 5	22 55	2 33	25 33	2 2	23 12	0 14	9 19	0 46	21 37	0 30	5 45	2 38	17 4	0 16	21 2	0 4	13 53	17 18	11 54	11 16	23 24	12 40	0 37
S 7	23 10	25 57	3 27	25 38	2 4	23 21	0 16	9 2	0 44	21 36	0 30	5 44	2 38	17 3	0 16	21 1	0 4	13 53	17 18	11 52	11 15	23 22	12 40	0 37
M 8	23 15	27 41	4 10	25 41	2 6	23 30	0 19	8 45	0 43	21 35	0 29	5 44	2 37	17 3	0 15	21 1	0 4	13 53	17 17	11 49	11 14	23 20	12 39	0 37
T 9	23 19	28 3	4 42	25 42	2 7	23 38	0 21	8 29	0 42	21 34	0 29	5 44	2 37	17 2	0 15	21 0	0 4	13 53	17 17	11 45	11 13	23 18	12 38	0 37
W10	23 23	27 3	5 0	25 42	2 8	23 45	0 23	8 12	0 40	21 33	0 29	5 44	2 37	17 1	0 15	21 0	0 4	13 52	17 16	11 42	11 12	23 16	12 38	0 37
T 11	23 26	24 50	5 5	25 40	2 9	23 51	0 25	7 55	0 39	21 32	0 29	5 44	2 37	17 1	0 15	21 0	0 4	13 52	17 16	11 38	11 11	23 14	12 37	0 37
F 12	23 29	21 33	4 57	25 37	2 9	23 57	0 28	7 38	0 37	21 31	0 29	5 44	2 36	17 0	0 15	20 59	0 4	13 52	17 16	11 35	11 10	23 12	12 36	0 37
S 13	23 31	17 25	4 36	25 32	2 8	24 2	0 30	7 22	0 36	21 30	0 29	5 44	2 36	17 0	0 15	20 59	0 4	13 51	17 15	11 32	11 8	23 10	12 36	0 37
S 14	23 33	12 36	4 3	25 25	2 7	24 6	0 32	7 5	0 35	21 29	0 28	5 44	2 36	16 59	0 15	20 59	0 4	13 51	17 15	11 31	11 7	23 8	12 35	0 37
M15	23 34	7 17	3 19	25 16	2 6	24 9	0 34	6 48	0 33	21 28	0 28	5 44	2 35	16 59	0 15	20 58	0 4	13 51	17 15	11 30	11 6	23 7	12 34	0 37
T 16	23 35	1 37	2 26	25 6	2 4	24 12	0 37	6 31	0 32	21 27	0 28	5 44	2 35	16 58	0 15	20 58	0 4	13 50	17 14	11 30	11 5	23 5	12 34	0 37
W17	23 35	4n15	1 24	24 54	2 1	24 14	0 39	6 14	0 31	21 26	0 28	5 44	2 35	16 58	0 15	20 58	0 4	13 50	17 14	11 30	11 4	23 3	12 33	0 37
T 18	23 35	10 7	0 17	24 40	1 58	24 15	0 41	5 57	0 29	21 25	0 28	5 44	2 34	16 58	0 15	20 57	0 4	13 50	17 13	11 30	11 3	23 1	12 33	0 37
F 19	23 35	15 45	0n54	24 25	1 54	24 15	0 43	5 40	0 28	21 24	0 27	5 45	2 34	16 57	0 15	20 57	0 4	13 49	17 13	11 30	11 2	22 59	12 32	0 37
S 20	23 34	20 48	2 3	24 7	1 49	24 15	0 45	5 22	0 27	21 23	0 27	5 45	2 34	16 57	0 15	20 56	0 4	13 49	17 13	11 29	11 0	22 57	12 32	0 38
S 21	23 32	24 51	3 8	23 49	1 44	24 14	0 47	5 5	0 25	21 23	0 27	5 45	2 34	16 56	0 15	20 56	0 4	13 49	17 12	11 27	10 59	22 55	12 31	0 38
M22	23 30	27 24	4 2	23 29	1 38	24 12	0 49	4 48	0 24	21 22	0 27	5 46	2 33	16 56	0 15	20 56	0 4	13 48	17 12	11 25	10 58	22 53	12 31	0 38
T 23	23 28	28 3	4 40	23 7	1 31	24 9	0 51	4 31	0 23	21 21	0 27	5 46	2 33	16 55	0 15	20 55	0 4	13 48	17 12	11 21	10 57	22 51	12 30	0 38
W24	23 25	26 37	5 0	22 44	1 23	24 6	0 53	4 14	0 22	21 20	0 27	5 47	2 33	16 55	0 15	20 55	0 4	13 47	17 11	11 18	10 56	22 49	12 30	0 38
T 25	23 21	23 15	4 59	22 20	1 14	24 2	0 55	3 57	0 21	21 19	0 26	5 47	2 32	16 55	0 15	20 54	0 4	13 47	17 11	11 14	10 55	22 47	12 30	0 38
F 26	23 18	18 23	4 37	21 55	1 4	23 57	0 57	3 39	0 19	21 18	0 26	5 48	2 32	16 54	0 15	20 54	0 4	13 47	17 11	11 11	10 54	22 45	12 29	0 38
S 27	23 13	12 31	3 57	21 29	0 53	23 51	0 58	3 22	0 18	21 18	0 26	5 48	2 32	16 54	0 15	20 54	0 4	13 46	17 10	11 8	10 52	22 42	12 29	0 38
S 28	23 8	6 7	3 3	21 3	0 41	23 45	1 0	3 5	0 17	21 17	0 26	5 49	2 31	16 54	0 15	20 53	0 4	13 46	17 10	11 7	10 51	22 40	12 29	0 38
M29	23 3	0s24	2 0	20 37	0 29	23 38	1 2	2 48	0 16	21 16	0 26	5 50	2 31	16 53	0 15	20 53	0 4	13 45	17 9	11 7	10 50	22 38	12 28	0 38
T 30	22 57	6 44	0 51	20 10	0 15	23 30	1 4	2 30	0 15	21 15	0 25	5 50	2 31	16 53	0 15	20 52	0 4	13 45	17 9	11 7	10 49	22 36	12 28	0 38
W31	22s51	12s37	0s18	19s44	0s 0	23s21	1s 5	2s13	0s13	21n15	0s25	5n51	2s30	16n53	0s15	20s52	0n 4	13s44	17s 9	11n 7	10n48	22s34	12n28	0s38

Julian Day Number = 2031854.5, Delta T = 39m51s
Ecliptic obliquity = 23°35'24, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°43'47, Lahiri = 7°50'48 Julian Calendar 1 Dec. 850 == Greg. Calendar 5 Dec. 850

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ASTRODIENST EPHEMERIS for the year 851
geocentric

JANUARY 851 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 57 0	14♑57'52	15♏ 5	3♒11	19♑56	25♓38	7°R11	20♈50	17°R20	26♑51	4♈54	28°R46	27♈52	10♒31	4°R22	T 1
F 2	7 0 56	15°58'56	27°41	3°45	21°11	26°19	7♊ 6	20°52	17♉19	26°54	4°55	28♈43	27°49	10°38	4♉22	F 2
S 3	7 4 53	17° 0'00	10♐ 6	4°10	22°26	27° 0	7° 1	20°53	17°19	26°56	4°55	28°37	27°45	10°44	4°22	S 3
S 4	7 8 49	18° 1'03	22°21	4°25	23°42	27°41	6°57	20°55	17°18	26°58	4°56	28°27	27°42	10°51	4°21	S 4
M 5	7 12 46	19° 2'05	4♑30	4°R28	24°57	28°21	6°53	20°57	17°17	27° 0	4°56	28°15	27°39	10°58	4°21	M 5
T 6	7 16 42	20° 3'06	16°32	4°20	26°12	29° 2	6°48	20°59	17°16	27° 3	4°57	28° 1	27°36	11° 5	4°21	T 6
W 7	7 20 39	21° 4'07	28°29	4° 1	27°27	29°43	6°44	21° 1	17°15	27° 5	4°57	27°46	27°33	11°11	4°21	W 7
T 8	7 24 35	22° 5'06	10♒23	3°31	28°43	0♈23	6°41	21° 3	17°15	27° 7	4°58	27°31	27°30	11°18	4°20	T 8
F 9	7 28 32	23° 6'04	22°14	2°50	29°58	1° 4	6°37	21° 5	17°14	27° 9	4°58	27°18	27°26	11°25	4°D20	F 9
S 10	7 32 29	24° 7'01	4♓ 4	1°59	1♒13	1°45	6°33	21° 8	17°13	27°12	4°59	27° 7	27°23	11°31	4°20	S 10
S 11	7 36 25	25° 7'56	15°57	1° 0	2°29	2°25	6°30	21°10	17°13	27°14	4°59	26°59	27°20	11°38	4°21	S 11
M12	7 40 22	26° 8'50	27°55	29♑55	3°44	3° 6	6°27	21°13	17°12	27°16	5° 0	26°54	27°17	11°45	4°21	M12
T 13	7 44 18	27° 9'43	10♈ 2	28°45	4°59	3°47	6°24	21°16	17°12	27°19	5° 1	26°52	27°14	11°52	4°21	T 13
W14	7 48 15	28°10'34	22°24	27°33	6°14	4°27	6°22	21°19	17°11	27°21	5° 1	26°51	27°10	11°58	4°21	W14
T 15	7 52 11	29°11'23	5♉ 5	26°20	7°29	5° 8	6°19	21°21	17°11	27°23	5° 2	26°51	27° 7	12° 5	4°22	T 15
F 16	7 56 8	0♒12'12	18°11	25° 8	8°44	5°49	6°17	21°24	17°11	27°25	5° 3	26°50	27° 4	12°12	4°22	F 16
S 17	8 0 4	1°12'58	1♊45	24° 0	10° 0	6°29	6°15	21°28	17°11	27°28	5° 3	26°48	27° 1	12°18	4°23	S 17
S 18	8 4 1	2°13'43	15°50	22°57	11°15	7°10	6°13	21°31	17°10	27°30	5° 4	26°42	26°58	12°25	4°23	S 18
M19	8 7 58	3°14'27	0♋24	22° 0	12°30	7°50	6°11	21°34	17°10	27°32	5° 5	26°35	26°55	12°32	4°24	M19
T 20	8 11 54	4°15'08	15°24	21°10	13°45	8°31	6°10	21°38	17°10	27°35	5° 6	26°24	26°51	12°39	4°25	T 20
W21	8 15 51	5°15'49	0♌40	20°27	15° 0	9°12	6° 9	21°41	17°D10	27°37	5° 6	26°13	26°48	12°45	4°25	W21
T 22	8 19 47	6°16'27	16° 2	19°52	16°15	9°52	6° 8	21°45	17°10	27°39	5° 7	26° 2	26°45	12°52	4°26	T 22
F 23	8 23 44	7°17'05	1♍18	19°26	17°30	10°33	6° 7	21°48	17°10	27°41	5° 8	25°52	26°42	12°59	4°27	F 23
S 24	8 27 40	8°17'41	16°18	19° 7	18°45	11°13	6° 6	21°52	17°11	27°44	5° 9	25°45	26°39	13° 5	4°28	S 24
S 25	8 31 37	9°18'15	0♎53	18°56	20° 0	11°54	6° 6	21°56	17°11	27°46	5°10	25°40	26°36	13°12	4°29	S 25
M26	8 35 34	10°18'48	15° 0	18°D52	21°15	12°34	6° 5	22° 0	17°11	27°48	5°11	25°38	26°32	13°19	4°30	M26
T 27	8 39 30	11°19'20	28°38	18°56	22°30	13°15	6°D 5	22° 4	17°11	27°50	5°11	25°D38	26°29	13°26	4°31	T 27
W28	8 43 27	12°19'50	11♏51	19° 6	23°45	13°55	6° 5	22° 8	17°12	27°52	5°12	25°R38	26°26	13°32	4°32	W28
T 29	8 47 23	13°20'20	24°40	19°22	25° 0	14°36	6° 6	22°13	17°12	27°55	5°13	25°37	26°23	13°39	4°34	T 29
F 30	8 51 20	14°20'48	7♐11	19°44	26°15	15°16	6° 6	22°17	17°13	27°57	5°14	25°35	26°20	13°46	4°35	F 30
S 31	8 55 16	15♒21'14	19♐28	20♑11	27♒30	15♈56	6♊ 7	22♈21	17♉13	27♑59	5♈15	25♈30	26♈16	13♒53	4♉36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s45	17s49	1s25	19s19	0n16	23s12	1s 7	1s56	0s12	21n14	0s25	5n52	2s30	16n53	0s15	20s51	0n 4	13s44	17s 8	11n 6	10n47	22s32	12n28	0s38
F 2	22 38	22 9	2 26	18 55	0 32	23 2	1 8	1 39	0 11	21 14	0 25	5 53	2 30	16 52	0 15	20 51	0 4	13 43	17 8	11 5	10 46	22 30	12 27	0 38
S 3	22 30	25 24	3 20	18 32	0 49	22 51	1 10	1 21	0 10	21 13	0 25	5 54	2 30	16 52	0 15	20 51	0 4	13 43	17 8	11 3	10 44	22 28	12 27	0 38
S 4	22 22	27 24	4 3	18 12	1 7	22 40	1 11	1 4	0 9	21 12	0 24	5 55	2 29	16 52	0 15	20 50	0 4	13 42	17 7	11 0	10 43	22 26	12 27	0 38
M 5	22 14	28 5	4 34	17 53	1 25	22 28	1 13	0 47	0 8	21 12	0 24	5 56	2 29	16 52	0 15	20 50	0 4	13 42	17 7	10 55	10 42	22 24	12 27	0 38
T 6	22 5	27 24	4 53	17 37	1 43	22 15	1 14	0 30	0 7	21 11	0 24	5 57	2 29	16 51	0 15	20 49	0 4	13 41	17 7	10 50	10 41	22 22	12 27	0 38
W 7	21 56	25 28	4 59	17 24	2 1	22 2	1 15	0 12	0 6	21 11	0 24	5 58	2 28	16 51	0 15	20 49	0 4	13 41	17 6	10 45	10 40	22 20	12 27	0 38
T 8	21 46	22 25	4 52	17 15	2 19	21 48	1 16	0n 5	0 5	21 10	0 24	5 59	2 28	16 51	0 15	20 48	0 4	13 40	17 6	10 39	10 39	22 18	12 27	0 39
F 9	21 36	18 28	4 32	17 8	2 35	21 33	1 18	0 22	0 4	21 10	0 23	6 0	2 28	16 51	0 15	20 48	0 4	13 40	17 5	10 34	10 38	22 15	12 27	0 39
S 10	21 25	13 48	4 0	17 4	2 51	21 18	1 19	0 39	0 3	21 10	0 23	6 1	2 27	16 51	0 15	20 48	0 4	13 39	17 5	10 31	10 36	22 13	12 27	0 39
S 11	21 15	8 37	3 18	17 3	3 5	21 2	1 20	0 57	0 2	21 9	0 23	6 2	2 27	16 51	0 15	20 47	0 4	13 39	17 5	10 28	10 35	22 11	12 27	0 39
M12	21 3	3 4	2 26	17 5	3 17	20 45	1 21	1 14	0 1	21 9	0 23	6 4	2 27	16 50	0 15	20 47	0 4	13 38	17 4	10 26	10 34	22 9	12 27	0 39
T 13	20 51	2n39	1 28	17 10	3 27	20 28	1 22	1 31	0n 0	21 9	0 23	6 5	2 27	16 50	0 15	20 46	0 4	13 38	17 4	10 25	10 33	22 7	12 27	0 39
W14	20 39	8 25	0 24	17 17	3 34	20 10	1 23	1 48	0 1	21 8	0 22	6 6	2 26	16 50	0 15	20 46	0 4	13 37	17 4	10 25	10 32	22 5	12 27	0 39
T 15	20 27	13 59	0n43	17 26	3 39	19 51	1 23	2 5	0 2	21 8	0 22	6 7	2 26	16 50	0 15	20 45	0 3	13 36	17 3	10 25	10 31	22 3	12 27	0 39
F 16	20 14	19 7	1 50	17 36	3 42	19 32	1 24	2 22	0 3	21 8	0 22	6 9	2 26	16 50	0 15	20 45	0 3	13 36	17 3	10 25	10 30	22 0	12 27	0 39
S 17	20 1	23 28	2 53	17 48	3 42	19 13	1 25	2 39	0 4	21 8	0 22	6 10	2 25	16 50	0 15	20 45	0 3	13 35	17 3	10 24	10 28	21 58	12 27	0 39
S 18	19 47	26 36	3 48	18 0	3 40	18 53	1 25	2 56	0 5	21 8	0 22	6 12	2 25	16 50	0 15	20 44	0 3	13 35	17 2	10 22	10 27	21 56	12 27	0 39
M19	19 33	28 5	4 30	18 13	3 36	18 32	1 26	3 13	0 6	21 8	0 21	6 13	2 25	16 50	0 15	20 44	0 3	13 34	17 2	10 19	10 26	21 54	12 27	0 39
T 20	19 19	27 34	4 55	18 27	3 30	18 11	1 27	3 30	0 7	21 7	0 21	6 15	2 25	16 50	0 15	20 43	0 3	13 33	17 2	10 15	10 25	21 52	12 27	0 39
W21	19 4	25 0	4 59	18 40	3 23	17 49	1 27	3 47	0 8	21 7	0 21	6 16	2 24	16 50	0 15	20 43	0 3	13 33	17 1	10 11	10 24	21 50	12 28	0 39
T 22	18 49	20 37	4 42	18 54	3 15	17 27	1 27	4 4	0 9	21 7	0 21	6 18	2 24	16 50	0 15	20 42	0 3	13 32	17 1	10 7	10 23	21 47	12 28	0 39
F 23	18 34	14 54	4 5	19 7	3 5	17 5	1 28	4 21	0 10	21 8	0 21	6 20	2 24	16 50	0 15	20 42	0 3	13 32	17 1	10 3	10 21	21 45	12 28	0 39
S 24	18 18	8 23	3 12	19 20	2 54	16 41	1 28	4 38	0 11	21 8	0 20	6 21	2 24	16 50	0 15	20 42	0 3	13 31	17 1	10 1	10 20	21 43	12 28	0 39
S 25	18 2	1 35	2 7	19 33	2 43	16 18	1 28	4 54	0 11	21 8	0 20	6 23	2 23	16 50	0 15	20 41	0 3	13 30	17 0	9 59	10 19	21 41	12 29	0 39
M26	17 46	5s 5	0 56	19 45	2 32	15 54	1 28	5 11	0 12	21 8	0 20	6 25	2 23	16 50	0 14	20 41	0 3	13 30	17 0	9 58	10 18	21 39	12 29	0 39
T 27	17 29	11 18	0s16	19 56	2 20	15 29	1 28	5 28	0 13	21 8	0 20	6 27	2 23	16 50	0 14	20 40	0 3	13 29	17 0	9 58	10 17	21 36	12 29	0 39
W28	17 13	16 50	1 25	20 7	2 8	15 5	1 28	5 44	0 14	21 8	0 20	6 28	2 22	16 51	0 14	20 40	0 3	13 29	16 59	9 58	10 16	21 34	12 30	0 39
T 29	16 55	21 26	2 27	20 17	1 55	14 39	1 28	6 1	0 15	21 8	0 19	6 30	2 22	16 51	0 14	20 39	0 3	13 28	16 59	9 58	10 15	21 32	12 30	0 39
F 30	16 38	24 57	3 21	20 26	1 43	14 14	1 28	6 17	0 16	21 9	0 19	6 32	2 22	16 51	0 14	20 39	0 3	13 27	16 59	9 57	10 13	21 30	12 31	0 40
S 31	16s20	27s14	4s 5	20s34	1n31	13s48	1s28	6n34	0n16	21n 9	0s19	6n34	2s22	16n51	0s14	20s38	0n 3	13s27	16s59	9n55	10n12	21s27	12n31	0s40

Julian Day Number = 2031885.5, Delta T = 39m50s
Ecliptic obliquity = 23°35'24, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°43'51, Lahiri = 7°50'52 Julian Calendar 1 Jan. 851 == Greg. Calendar 5 Jan. 851

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ASTRODIENST EPHEMERIS for the year 851
geocentric

FEBRUARY 851 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 59 13	16♒21'39	1♑35	20♑44	28♒44	16♈37	6♊ 8	22♈26	17♉14	28♑ 1	5♈16	25°R22	26♈13	13♒59	4♉38	S 1
M 2	9 3 9	17°22'03	13°34	21°20	29°59	17°17	6° 9	22°30	17°14	28° 4	5°17	25♈12	26°10	14° 6	4°39	M 2
T 3	9 7 6	18°22'25	25°29	22° 2	1♓14	17°58	6°11	22°35	17°15	28° 6	5°18	25° 0	26° 7	14°13	4°41	T 3
W 4	9 11 3	19°22'45	7♒22	22°47	2°29	18°38	6°12	22°40	17°16	28° 8	5°19	24°47	26° 4	14°19	4°43	W 4
T 5	9 14 59	20°23'03	19°13	23°35	3°44	19°18	6°14	22°45	17°16	28°10	5°20	24°34	26° 1	14°26	4°44	T 5
F 6	9 18 56	21°23'20	1♓ 5	24°27	4°58	19°59	6°16	22°50	17°17	28°12	5°21	24°22	25°57	14°33	4°46	F 6
S 7	9 22 52	22°23'34	12°59	25°23	6°13	20°39	6°18	22°55	17°18	28°14	5°22	24°12	25°54	14°40	4°48	S 7
S 8	9 26 49	23°23'47	24°56	26°21	7°28	21°19	6°20	23° 0	17°19	28°16	5°24	24° 6	25°51	14°46	4°50	S 8
M 9	9 30 45	24°23'58	7♈ 0	27°21	8°43	22° 0	6°23	23° 5	17°20	28°18	5°25	24° 2	25°48	14°53	4°52	M 9
T 10	9 34 42	25°24'06	19°12	28°25	9°57	22°40	6°25	23°10	17°21	28°21	5°26	24°D 0	25°45	15° 0	4°54	T 10
W11	9 38 38	26°24'13	1♉36	29°30	11°12	23°20	6°28	23°16	17°22	28°23	5°27	24° 0	25°41	15° 6	4°56	W11
T 12	9 42 35	27°24'17	14°18	0♒38	12°26	24° 0	6°31	23°21	17°23	28°25	5°28	24° 1	25°38	15°13	4°58	T 12
F 13	9 46 31	28°24'19	27°19	1°48	13°41	24°41	6°35	23°27	17°25	28°27	5°29	24°R 1	25°35	15°20	5° 0	F 13
S 14	9 50 28	29°24'19	10♊45	3° 0	14°56	25°21	6°38	23°32	17°26	28°29	5°30	24° 1	25°32	15°27	5° 2	S 14
S 15	9 54 25	0♓24'17	24°38	4°14	16°10	26° 1	6°42	23°38	17°27	28°31	5°32	23°58	25°29	15°33	5° 4	S 15
M16	9 58 21	1°24'13	8♋59	5°30	17°25	26°41	6°46	23°43	17°28	28°33	5°33	23°54	25°26	15°40	5° 7	M16
T 17	10 2 18	2°24'06	23°44	6°47	18°39	27°21	6°50	23°49	17°30	28°35	5°34	23°47	25°22	15°47	5° 9	T 17
W18	10 6 14	3°23'57	8♌49	8° 6	19°53	28° 1	6°54	23°55	17°31	28°37	5°35	23°39	25°19	15°53	5°11	W18
T 19	10 10 11	4°23'46	24° 4	9°27	21° 8	28°41	6°58	24° 1	17°33	28°39	5°36	23°32	25°16	16° 0	5°14	T 19
F 20	10 14 7	5°23'33	9♍19	10°49	22°22	29°22	7° 3	24° 7	17°34	28°41	5°38	23°25	25°13	16° 7	5°16	F 20
S 21	10 18 4	6°23'18	24°23	12°13	23°37	0♉ 2	7° 7	24°13	17°36	28°42	5°39	23°20	25°10	16°14	5°19	S 21
S 22	10 22 0	7°23'00	9♎ 7	13°38	24°51	0°42	7°12	24°19	17°37	28°44	5°40	23°17	25° 7	16°20	5°22	S 22
M23	10 25 57	8°22'41	23°25	15° 4	26° 5	1°22	7°17	24°25	17°39	28°46	5°41	23°D16	25° 3	16°27	5°24	M23
T 24	10 29 54	9°22'20	7♏15	16°32	27°19	2° 2	7°22	24°31	17°41	28°48	5°43	23°17	25° 0	16°34	5°27	T 24
W25	10 33 50	10°21'58	20°36	18° 1	28°34	2°41	7°28	24°38	17°43	28°50	5°44	23°18	24°57	16°40	5°30	W25
T 26	10 37 47	11°21'33	3♐32	19°32	29°48	3°21	7°33	24°44	17°44	28°52	5°45	23°19	24°54	16°47	5°32	T 26
F 27	10 41 43	12°21'07	16° 7	21° 4	1♈ 2	4° 1	7°39	24°50	17°46	28°54	5°47	23°R19	24°51	16°54	5°35	F 27
S 28	10 45 40	13♓20'39	28♐25	22♒38	2♈16	4♉41	7♊45	24♈57	17♉48	28♑55	5♈48	23♈18	24♈47	17♒ 1	5♉38	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s 2	28s11	4s36	20s41	1n19	13s21	1s28	6n50	0n17	21n 9	0s19	6n36	2s21	16n51	0s14	20s38	0n 3	13s26	16s58	9n52	10n11	21s25	12n31	0s40
M 2	15 44	27 47	4 55	20 47	1 7	12 54	1 27	7 6	0 18	21 10	0 19	6 38	2 21	16 51	0 14	20 38	0 3	13 25	16 58	9 49	10 10	21 23	12 32	0 40
T 3	15 25	26 7	5 2	20 52	0 55	12 27	1 27	7 23	0 19	21 10	0 19	6 40	2 21	16 52	0 14	20 37	0 3	13 25	16 58	9 44	10 9	21 21	12 32	0 40
W 4	15 6	23 17	4 54	20 56	0 44	12 0	1 26	7 39	0 20	21 11	0 18	6 42	2 21	16 52	0 14	20 37	0 3	13 24	16 57	9 39	10 8	21 18	12 33	0 40
T 5	14 47	19 30	4 35	20 59	0 33	11 32	1 26	7 55	0 20	21 11	0 18	6 44	2 20	16 52	0 14	20 36	0 3	13 23	16 57	9 35	10 6	21 16	12 33	0 40
F 6	14 28	14 56	4 3	21 1	0 22	11 4	1 25	8 11	0 21	21 12	0 18	6 46	2 20	16 52	0 14	20 36	0 3	13 23	16 57	9 30	10 5	21 14	12 34	0 40
S 7	14 8	9 48	3 20	21 1	0 11	10 36	1 25	8 27	0 22	21 12	0 18	6 48	2 20	16 53	0 14	20 35	0 3	13 22	16 57	9 27	10 4	21 11	12 35	0 40
S 8	13 48	4 18	2 29	21 0	0 1	10 7	1 24	8 43	0 23	21 13	0 18	6 50	2 20	16 53	0 14	20 35	0 3	13 22	16 56	9 24	10 3	21 9	12 35	0 40
M 9	13 28	1n25	1 30	20 58	0s 9	9 38	1 23	8 59	0 23	21 13	0 17	6 52	2 19	16 53	0 14	20 35	0 3	13 21	16 56	9 23	10 2	21 7	12 36	0 40
T 10	13 8	7 10	0 26	20 55	0 19	9 9	1 22	9 15	0 24	21 14	0 17	6 54	2 19	16 54	0 14	20 34	0 3	13 20	16 56	9 22	10 1	21 5	12 36	0 40
W11	12 48	12 45	0n41	20 51	0 28	8 40	1 21	9 30	0 25	21 15	0 17	6 57	2 19	16 54	0 14	20 34	0 3	13 20	16 56	9 22	9 59	21 2	12 37	0 40
T 12	12 27	17 55	1 47	20 45	0 37	8 10	1 20	9 46	0 25	21 15	0 17	6 59	2 19	16 54	0 14	20 33	0 3	13 19	16 55	9 22	9 58	21 0	12 38	0 40
F 13	12 6	22 25	2 49	20 38	0 46	7 40	1 19	10 1	0 26	21 16	0 17	7 1	2 19	16 55	0 14	20 33	0 3	13 18	16 55	9 23	9 57	20 58	12 38	0 40
S 14	11 45	25 53	3 44	20 29	0 54	7 10	1 18	10 17	0 27	21 17	0 17	7 3	2 18	16 55	0 14	20 33	0 3	13 18	16 55	9 22	9 56	20 55	12 39	0 40
S 15	11 24	27 56	4 27	20 19	1 2	6 40	1 17	10 32	0 28	21 18	0 16	7 6	2 18	16 55	0 14	20 32	0 3	13 17	16 55	9 21	9 55	20 53	12 40	0 40
M16	11 3	28 12	4 56	20 8	1 9	6 10	1 16	10 48	0 28	21 19	0 16	7 8	2 18	16 56	0 14	20 32	0 3	13 16	16 55	9 20	9 54	20 51	12 40	0 40
T 17	10 41	26 31	5 6	19 56	1 17	5 39	1 14	11 3	0 29	21 19	0 16	7 10	2 18	16 56	0 14	20 31	0 3	13 16	16 54	9 17	9 52	20 48	12 41	0 40
W18	10 19	22 55	4 56	19 42	1 23	5 9	1 13	11 18	0 30	21 20	0 16	7 12	2 17	16 57	0 14	20 31	0 3	13 15	16 54	9 14	9 51	20 46	12 42	0 40
T 19	9 58	17 44	4 24	19 27	1 30	4 38	1 12	11 33	0 30	21 21	0 16	7 15	2 17	16 57	0 14	20 31	0 3	13 14	16 54	9 12	9 50	20 44	12 43	0 40
F 20	9 36	11 25	3 34	19 10	1 36	4 7	1 10	11 48	0 31	21 22	0 15	7 17	2 17	16 57	0 14	20 30	0 3	13 14	16 54	9 9	9 49	20 41	12 44	0 41
S 21	9 13	4 32	2 29	18 52	1 41	3 36	1 9	12 3	0 32	21 23	0 15	7 20	2 17	16 58	0 14	20 30	0 3	13 13	16 54	9 7	9 48	20 39	12 44	0 41
S 22	8 51	2s29	1 16	18 32	1 46	3 5	1 7	12 17	0 32	21 24	0 15	7 22	2 17	16 58	0 14	20 30	0 3	13 12	16 53	9 6	9 47	20 37	12 45	0 41
M23	8 29	9 10	0s 1	18 11	1 51	2 34	1 5	12 32	0 33	21 25	0 15	7 24	2 16	16 59	0 14	20 29	0 3	13 12	16 53	9 6	9 45	20 34	12 46	0 41
T 24	8 6	15 12	1 15	17 49	1 56	2 3	1 4	12 46	0 33	21 26	0 15	7 27	2 16	16 59	0 14	20 29	0 3	13 11	16 53	9 6	9 44	20 32	12 47	0 41
W25	7 44	20 18	2 22	17 25	2 0	1 31	1 2	13 1	0 34	21 27	0 15	7 29	2 16	17 0	0 14	20 28	0 3	13 10	16 53	9 7	9 43	20 29	12 48	0 41
T 26	7 21	24 16	3 21	17 0	2 3	1 0	1 0	13 15	0 35	21 28	0 14	7 32	2 16	17 0	0 14	20 28	0 3	13 10	16 53	9 7	9 42	20 27	12 49	0 41
F 27	6 58	26 58	4 7	16 33	2 6	0 29	0 58	13 29	0 35	21 29	0 14	7 34	2 16	17 1	0 14	20 28	0 3	13 9	16 53	9 7	9 41	20 25	12 50	0 41
S 28	6s35	28s16	4s41	16s 5	2s 9	0n 3	0s56	13n44	0n36	21n30	0s14	7n37	2s16	17n 2	0s14	20s27	0n 3	13s 8	16s53	9n 7	9n40	20s22	12n50	0s41

Julian Day Number = 2031916.5, Delta T = 39m50s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°43'56, Lahiri = 7°50'56 Julian Calendar 1 Feb. 851 == Greg. Calendar 5 Feb. 851

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ASTRODIENST EPHEMERIS for the year 851
geocentric

MARCH 851 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 49 36	14♓20'09	10♑29	24♒12	3♈30	5♉21	7♊51	25♈ 3	17♉50	28♑57	5♈49	23°R15	24♈44	17♒ 7	5♉41	S 1
M 2	10 53 33	15°19'38	22°26	25°48	4°44	6° 1	7°57	25°10	17°52	28°59	5°51	23♈10	24°41	17°14	5°44	M 2
T 3	10 57 29	16°19'04	4♒18	27°26	5°58	6°41	8° 3	25°16	17°54	29° 0	5°52	23° 4	24°38	17°21	5°47	T 3
W 4	11 1 26	17°18'29	16° 8	29° 4	7°12	7°21	8°10	25°23	17°56	29° 2	5°53	22°58	24°35	17°27	5°50	W 4
T 5	11 5 23	18°17'51	28° 0	0♓44	8°26	8° 0	8°16	25°30	17°58	29° 4	5°55	22°51	24°32	17°34	5°53	T 5
F 6	11 9 19	19°17'12	9♓55	2°25	9°40	8°40	8°23	25°36	18° 0	29° 5	5°56	22°45	24°28	17°41	5°57	F 6
S 7	11 13 16	20°16'30	21°55	4° 8	10°54	9°20	8°30	25°43	18° 3	29° 7	5°57	22°40	24°25	17°48	6° 0	S 7
S 8	11 17 12	21°15'46	4♈ 2	5°52	12° 8	10° 0	8°37	25°50	18° 5	29° 9	5°59	22°37	24°22	17°54	6° 3	S 8
M 9	11 21 9	22°15'00	16°17	7°37	13°22	10°39	8°44	25°57	18° 7	29°10	6° 0	22°35	24°19	18° 1	6° 6	M 9
T 10	11 25 5	23°14'12	28°42	9°24	14°36	11°19	8°52	26° 4	18° 9	29°12	6° 1	22°D35	24°16	18° 8	6°10	T 10
W11	11 29 2	24°13'22	11♉19	11°12	15°49	11°59	8°59	26°11	18°12	29°13	6° 3	22°36	24°13	18°14	6°13	W11
T 12	11 32 58	25°12'29	24°10	13° 2	17° 3	12°38	9° 7	26°18	18°14	29°15	6° 4	22°38	24° 9	18°21	6°16	T 12
F 13	11 36 55	26°11'35	7♊18	14°53	18°17	13°18	9°15	26°25	18°17	29°16	6° 6	22°40	24° 6	18°28	6°20	F 13
S 14	11 40 52	27°10'37	20°44	16°45	19°30	13°58	9°23	26°32	18°19	29°18	6° 7	22°R41	24° 3	18°34	6°23	S 14
S 15	11 44 48	28° 9'38	4♋31	18°39	20°44	14°37	9°31	26°39	18°22	29°19	6° 8	22°41	24° 0	18°41	6°27	S 15
M16	11 48 45	29° 8'36	18°39	20°34	21°57	15°17	9°39	26°46	18°24	29°20	6°10	22°39	23°57	18°48	6°30	M16
T 17	11 52 41	0♈ 7'32	3♌ 6	22°31	23°11	15°56	9°47	26°53	18°27	29°22	6°11	22°37	23°53	18°55	6°34	T 17
W18	11 56 38	1° 6'25	17°49	24°29	24°24	16°36	9°56	27° 1	18°29	29°23	6°13	22°35	23°50	19° 1	6°37	W18
T 19	12 0 34	2° 5'16	2♍42	26°28	25°38	17°15	10° 4	27° 8	18°32	29°24	6°14	22°32	23°47	19° 8	6°41	T 19
F 20	12 4 31	3° 4'05	17°38	28°28	26°51	17°55	10°13	27°15	18°35	29°26	6°16	22°29	23°44	19°15	6°45	F 20
S 21	12 8 27	4° 2'51	2♎28	0♈30	28° 5	18°34	10°22	27°23	18°37	29°27	6°17	22°28	23°41	19°21	6°48	S 21
S 22	12 12 24	5° 1'36	17° 5	2°33	29°18	19°13	10°31	27°30	18°40	29°28	6°18	22°D27	23°38	19°28	6°52	S 22
M23	12 16 21	6° 0'18	1♏21	4°37	0♉31	19°53	10°40	27°37	18°43	29°29	6°20	22°27	23°34	19°35	6°56	M23
T 24	12 20 17	6°58'59	15°14	6°42	1°44	20°32	10°49	27°45	18°46	29°30	6°21	22°28	23°31	19°42	7° 0	T 24
W25	12 24 14	7°57'38	28°41	8°48	2°57	21°12	10°58	27°52	18°48	29°31	6°23	22°29	23°28	19°48	7° 3	W25
T 26	12 28 10	8°56'15	11♐44	10°55	4°11	21°51	11° 7	28° 0	18°51	29°32	6°24	22°30	23°25	19°55	7° 7	T 26
F 27	12 32 7	9°54'51	24°24	13° 2	5°24	22°30	11°17	28° 7	18°54	29°34	6°25	22°31	23°22	20° 2	7°11	F 27
S 28	12 36 3	10°53'25	6♑46	15° 9	6°37	23° 9	11°26	28°15	18°57	29°35	6°27	22°R32	23°19	20° 8	7°15	S 28
S 29	12 40 0	11°51'57	18°54	17°16	7°50	23°49	11°36	28°22	19° 0	29°36	6°28	22°31	23°15	20°15	7°19	S 29
M30	12 43 56	12°50'27	0♒51	19°23	9° 3	24°28	11°46	28°30	19° 3	29°37	6°30	22°31	23°12	20°22	7°23	M30
T 31	12 47 53	13♈48'56	12♒43	21♈29	10♉15	25♉ 7	11♊56	28♈37	19♉ 6	29♑37	6♈31	22♈30	23♈ 9	20♒29	7♉27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s12	28s12	5s 2	15s36	2s11	0n34	0s54	13n58	0n36	21n32	0s14	7n39	2s15	17n 2	0s14	20s27	0n 3	13s 8	16s52	9n 5	9n38	20s20	12n51	0s41
M 2	5 49	26 48	5 10	15 5	2 13	1 6	0 52	14 11	0 37	21 33	0 14	7 42	2 15	17 3	0 14	20 27	0 3	13 7	16 52	9 4	9 37	20 17	12 52	0 41
T 3	5 26	24 13	5 4	14 33	2 15	1 37	0 50	14 25	0 37	21 34	0 14	7 45	2 15	17 3	0 14	20 26	0 3	13 7	16 52	9 1	9 36	20 15	12 53	0 41
W 4	5 3	20 38	4 45	13 59	2 16	2 8	0 48	14 39	0 38	21 35	0 14	7 47	2 15	17 4	0 14	20 26	0 3	13 6	16 52	8 59	9 35	20 12	12 54	0 41
T 5	4 39	16 13	4 14	13 24	2 16	2 40	0 46	14 52	0 39	21 36	0 13	7 50	2 15	17 4	0 14	20 26	0 3	13 5	16 52	8 56	9 34	20 10	12 55	0 41
F 6	4 16	11 10	3 32	12 47	2 16	3 11	0 44	15 6	0 39	21 38	0 13	7 52	2 15	17 5	0 14	20 25	0 3	13 5	16 52	8 54	9 33	20 8	12 56	0 41
S 7	3 53	5 40	2 40	12 9	2 16	3 42	0 42	15 19	0 40	21 39	0 13	7 55	2 14	17 6	0 14	20 25	0 3	13 4	16 52	8 52	9 31	20 5	12 57	0 41
S 8	3 29	0n 5	1 40	11 30	2 15	4 13	0 39	15 32	0 40	21 40	0 13	7 58	2 14	17 6	0 14	20 25	0 3	13 3	16 52	8 51	9 30	20 3	12 58	0 41
M 9	3 6	5 55	0 34	10 49	2 13	4 44	0 37	15 45	0 41	21 41	0 13	8 0	2 14	17 7	0 14	20 24	0 3	13 3	16 51	8 51	9 29	20 0	12 59	0 41
T 10	2 42	11 36	0n33	10 7	2 11	5 15	0 35	15 58	0 41	21 43	0 13	8 3	2 14	17 8	0 14	20 24	0 3	13 2	16 51	8 51	9 28	19 58	13 0	0 41
W11	2 19	16 55	1 41	9 23	2 9	5 46	0 32	16 11	0 42	21 44	0 12	8 6	2 14	17 8	0 14	20 24	0 3	13 1	16 51	8 51	9 27	19 55	13 1	0 41
T 12	1 55	21 35	2 45	8 39	2 6	6 17	0 30	16 24	0 42	21 45	0 12	8 8	2 14	17 9	0 14	20 23	0 3	13 1	16 51	8 52	9 26	19 53	13 3	0 42
F 13	1 31	25 18	3 41	7 52	2 2	6 47	0 27	16 37	0 43	21 47	0 12	8 11	2 13	17 10	0 14	20 23	0 3	13 0	16 51	8 52	9 24	19 50	13 4	0 42
S 14	1 8	27 42	4 27	7 5	1 58	7 18	0 25	16 49	0 43	21 48	0 12	8 14	2 13	17 10	0 14	20 23	0 3	13 0	16 51	8 52	9 23	19 48	13 5	0 42
S 15	0 44	28 29	4 59	6 16	1 54	7 48	0 22	17 1	0 44	21 49	0 12	8 16	2 13	17 11	0 14	20 23	0 3	12 59	16 51	8 52	9 22	19 45	13 6	0 42
M16	0 21	27 27	5 14	5 26	1 49	8 18	0 20	17 13	0 44	21 51	0 12	8 19	2 13	17 12	0 14	20 22	0 3	12 58	16 51	8 52	9 21	19 43	13 7	0 42
T 17	0n 3	24 36	5 9	4 34	1 43	8 48	0 17	17 26	0 45	21 52	0 12	8 22	2 13	17 13	0 13	20 22	0 3	12 58	16 51	8 51	9 20	19 40	13 8	0 42
W18	0 27	20 6	4 45	3 42	1 37	9 18	0 14	17 37	0 45	21 53	0 11	8 25	2 13	17 13	0 13	20 22	0 3	12 57	16 51	8 50	9 18	19 38	13 9	0 42
T 19	0 50	14 19	4 1	2 48	1 31	9 47	0 12	17 49	0 46	21 55	0 11	8 27	2 13	17 14	0 13	20 21	0 3	12 57	16 51	8 49	9 17	19 35	13 10	0 42
F 20	1 14	7 41	3 0	1 53	1 24	10 16	0 9	18 1	0 46	21 56	0 11	8 30	2 13	17 15	0 13	20 21	0 3	12 56	16 51	8 48	9 16	19 33	13 11	0 42
S 21	1 37	0 40	1 48	0 58	1 16	10 45	0 6	18 12	0 47	21 58	0 11	8 33	2 12	17 16	0 13	20 21	0 3	12 56	16 51	8 48	9 15	19 30	13 13	0 42
S 22	2 1	6s18	0 30	0 1	1 8	11 14	0 4	18 24	0 47	21 59	0 11	8 35	2 12	17 16	0 13	20 21	0 3	12 55	16 51	8 47	9 14	19 28	13 14	0 42
M23	2 24	12 47	0s49	0n56	0 59	11 43	0 1	18 35	0 47	22 1	0 11	8 38	2 12	17 17	0 13	20 21	0 3	12 54	16 51	8 47	9 13	19 25	13 15	0 42
T 24	2 47	18 27	2 3	1 55	0 50	12 11	0n 2	18 46	0 48	22 2	0 11	8 41	2 12	17 18	0 13	20 20	0 3	12 54	16 51	8 48	9 11	19 23	13 16	0 42
W25	3 11	23 2	3 7	2 53	0 41	12 39	0 5	18 57	0 48	22 3	0 10	8 44	2 12	17 19	0 13	20 20	0 3	12 53	16 51	8 48	9 10	19 20	13 17	0 42
T 26	3 34	26 18	4 0	3 52	0 31	13 6	0 7	19 8	0 49	22 5	0 10	8 47	2 12	17 20	0 13	20 20	0 3	12 53	16 51	8 49	9 9	19 18	13 19	0 42
F 27	3 57	28 7	4 39	4 51	0 21	13 34	0 10	19 18	0 49	22 6	0 10	8 49	2 12	17 20	0 13	20 20	0 3	12 52	16 51	8 49	9 8	19 15	13 20	0 42
S 28	4 20	28 29	5 5	5 51	0 10	14 1	0 13	19 29	0 50	22 8	0 10	8 52	2 12	17 21	0 13	20 19	0 3	12 52	16 51	8 49	9 7	19 13	13 21	0 42
S 29	4 43	27 27	5 16	6 50	0n 0	14 27	0 16	19 39	0 50	22 9	0 10	8 55	2 12	17 22	0 13	20 19	0 3	12 51	16 51	8 49	9 5	19 10	13 22	0 43
M30	5 6	25 11	5 13	7 48	0 11	14 54	0 19	19 49	0 50	22 11	0 10	8 58	2 12	17 23	0 13	20 19	0 3	12 51	16 51	8 49	9 4	19 8	13 23	0 43
T 31	5n29	21s50	4s57	8n46	0n22	15n20	0n21	19n59	0n51	22n12	0s10	9n 0	2s11	17n24	0s13	20s19	0n 3	12s50	16s51	8n49	9n 3	19s 5	13n25	0s43

Julian Day Number = 2031944.5, Delta T = 39m49s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°44'00, Lahiri = 7°51'00 Julian Calendar 1 March 851 == Greg. Calendar 5 March 851

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ASTRODIENST EPHEMERIS for the year 851
geocentric

APRIL 851 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 51 50	14♈47'23	24♒34	23♈34	11♉28	25♉46	12♊ 6	28♈45	19♉ 9	29♋38	6♈32	22°R29	23♈ 6	20♒35	7♉31	W 1
T 2	12 55 46	15°45'48	6♓28	25°38	12°41	26°26	12°16	28°53	19°12	29°39	6°34	22♈28	23° 3	20°42	7°35	T 2
F 3	12 59 43	16°44'12	18°27	27°41	13°54	27° 5	12°26	29° 0	19°15	29°40	6°35	22°27	22°59	20°49	7°39	F 3
S 4	13 3 39	17°42'33	0♈35	29°42	15° 7	27°44	12°37	29° 8	19°18	29°41	6°37	22°27	22°56	20°55	7°43	S 4
S 5	13 7 36	18°40'53	12°54	1♉40	16°19	28°23	12°47	29°16	19°21	29°42	6°38	22°26	22°53	21° 2	7°47	S 5
M 6	13 11 32	19°39'11	25°24	3°36	17°32	29° 2	12°58	29°23	19°24	29°42	6°39	22°D26	22°50	21° 9	7°51	M 6
T 7	13 15 29	20°37'28	8♉ 8	5°30	18°45	29°41	13° 8	29°31	19°28	29°43	6°41	22°26	22°47	21°15	7°55	T 7
W 8	13 19 25	21°35'42	21° 5	7°20	19°57	0♊20	13°19	29°39	19°31	29°44	6°42	22°26	22°44	21°22	7°59	W 8
T 9	13 23 22	22°33'55	4♊16	9° 8	21°10	0°59	13°30	29°47	19°34	29°44	6°44	22°R27	22°40	21°29	8° 3	T 9
F 10	13 27 18	23°32'05	17°40	10°51	22°22	1°38	13°40	29°54	19°37	29°45	6°45	22°26	22°37	21°36	8° 7	F 10
S 11	13 31 15	24°30'14	1♋19	12°32	23°34	2°17	13°51	0♉ 2	19°41	29°46	6°46	22°26	22°34	21°42	8°12	S 11
S 12	13 35 12	25°28'21	15°11	14° 9	24°47	2°56	14° 2	0°10	19°44	29°46	6°48	22°26	22°31	21°49	8°16	S 12
M13	13 39 8	26°26'25	29°15	15°42	25°59	3°35	14°14	0°18	19°47	29°47	6°49	22°D26	22°28	21°56	8°20	M13
T 14	13 43 5	27°24'28	13♌29	17°11	27°11	4°14	14°25	0°25	19°50	29°47	6°50	22°26	22°24	22° 2	8°24	T 14
W15	13 47 1	28°22'28	27°52	18°36	28°23	4°53	14°36	0°33	19°54	29°48	6°52	22°27	22°21	22° 9	8°28	W15
T 16	13 50 58	29°20'27	12♍20	19°57	29°36	5°32	14°47	0°41	19°57	29°48	6°53	22°27	22°18	22°16	8°32	T 16
F 17	13 54 54	0♉18'23	26°49	21°14	0♊48	6°11	14°59	0°49	20° 0	29°49	6°54	22°28	22°15	22°23	8°37	F 17
S 18	13 58 51	1°16'18	11♎13	22°27	2° 0	6°50	15°10	0°56	20° 4	29°49	6°56	22°28	22°12	22°29	8°41	S 18
S 19	14 2 47	2°14'11	25°28	23°35	3°11	7°29	15°22	1° 4	20° 7	29°49	6°57	22°R28	22° 9	22°36	8°45	S 19
M20	14 6 44	3°12'03	9♏29	24°40	4°23	8° 7	15°33	1°12	20°11	29°49	6°58	22°28	22° 5	22°43	8°49	M20
T 21	14 10 41	4° 9'53	23°12	25°39	5°35	8°46	15°45	1°20	20°14	29°50	7° 0	22°27	22° 2	22°49	8°54	T 21
W22	14 14 37	5° 7'41	6♐36	26°35	6°47	9°25	15°57	1°27	20°17	29°50	7° 1	22°26	21°59	22°56	8°58	W22
T 23	14 18 34	6° 5'29	19°38	27°26	7°59	10° 4	16° 9	1°35	20°21	29°50	7° 2	22°24	21°56	23° 3	9° 2	T 23
F 24	14 22 30	7° 3'15	2♑20	28°12	9°10	10°42	16°21	1°43	20°24	29°50	7° 3	22°22	21°53	23° 9	9° 6	F 24
S 25	14 26 27	8° 1'00	14°45	28°54	10°22	11°21	16°33	1°51	20°28	29°50	7° 5	22°20	21°50	23°16	9°11	S 25
S 26	14 30 23	8°58'43	26°54	29°31	11°33	12° 0	16°45	1°58	20°31	29°51	7° 6	22°19	21°46	23°23	9°15	S 26
M27	14 34 20	9°56'26	8♒54	0♊ 3	12°45	12°39	16°57	2° 6	20°35	29°51	7° 7	22°D19	21°43	23°30	9°19	M27
T 28	14 38 16	10°54'07	20°47	0°31	13°56	13°17	17° 9	2°14	20°38	29°R51	7° 8	22°19	21°40	23°36	9°23	T 28
W29	14 42 13	11°51'47	2♓39	0°53	15° 8	13°56	17°21	2°21	20°42	29°51	7°10	22°20	21°37	23°43	9°28	W29
T 30	14 46 10	12♉49'26	14♓34	1♊11	16♊19	14♊35	17♊33	2♉29	20♉45	29♋51	7♈11	22♈21	21♈34	23♒50	9♉32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n52	17s37	4s28	9n43	0n33	15n45	0n24	20n 9	0n51	22n14	0s 9	9n 3	2s11	17n25	0s13	20s19	0n 3	12s50	16s51	8n48	9n 2	19s 2	13n26	0s43
T 2	6 14	12 43	3 48	10 39	0 44	16 10	0 27	20 19	0 52	22 15	0 9	9 6	2 11	17 25	0 13	20 18	0 3	12 49	16 51	8 48	9 1	19 0	13 27	0 43
F 3	6 37	7 19	2 57	11 34	0 55	16 35	0 30	20 28	0 52	22 17	0 9	9 9	2 11	17 26	0 13	20 18	0 3	12 49	16 51	8 48	9 0	18 57	13 28	0 43
S 4	7 0	1 34	1 58	12 27	1 5	17 0	0 33	20 38	0 52	22 18	0 9	9 12	2 11	17 27	0 13	20 18	0 3	12 48	16 51	8 47	8 58	18 55	13 30	0 43
S 5	7 22	4n19	0 53	13 19	1 16	17 24	0 36	20 47	0 53	22 20	0 9	9 14	2 11	17 28	0 13	20 18	0 3	12 48	16 51	8 47	8 57	18 52	13 31	0 43
M 6	7 44	10 8	0n16	14 8	1 26	17 47	0 38	20 56	0 53	22 21	0 9	9 17	2 11	17 29	0 13	20 18	0 3	12 47	16 51	8 47	8 56	18 50	13 32	0 43
T 7	8 6	15 40	1 26	14 56	1 35	18 10	0 41	21 5	0 53	22 22	0 9	9 20	2 11	17 30	0 13	20 18	0 3	12 47	16 51	8 47	8 55	18 47	13 33	0 43
W 8	8 28	20 35	2 32	15 41	1 44	18 33	0 44	21 14	0 54	22 24	0 9	9 23	2 11	17 31	0 13	20 18	0 3	12 46	16 51	8 47	8 54	18 44	13 35	0 43
T 9	8 50	24 36	3 32	16 25	1 53	18 55	0 47	21 22	0 54	22 25	0 8	9 25	2 11	17 31	0 13	20 17	0 3	12 46	16 51	8 47	8 52	18 42	13 36	0 43
F 10	9 12	27 20	4 21	17 5	2 1	19 16	0 50	21 30	0 54	22 27	0 8	9 28	2 11	17 32	0 13	20 17	0 3	12 45	16 52	8 47	8 51	18 39	13 37	0 43
S 11	9 33	28 31	4 56	17 44	2 8	19 38	0 52	21 39	0 55	22 28	0 8	9 31	2 11	17 33	0 13	20 17	0 3	12 45	16 52	8 47	8 50	18 36	13 38	0 43
S 12	9 55	27 56	5 14	18 19	2 15	19 58	0 55	21 47	0 55	22 30	0 8	9 34	2 11	17 34	0 13	20 17	0 3	12 44	16 52	8 47	8 49	18 34	13 40	0 44
M13	10 16	25 34	5 15	18 53	2 20	20 18	0 58	21 55	0 55	22 31	0 8	9 36	2 11	17 35	0 13	20 17	0 3	12 44	16 52	8 47	8 48	18 31	13 41	0 44
T 14	10 37	21 36	4 56	19 23	2 25	20 38	1 0	22 2	0 56	22 33	0 8	9 39	2 11	17 36	0 13	20 17	0 3	12 43	16 52	8 47	8 46	18 29	13 42	0 44
W15	10 58	16 19	4 18	19 51	2 29	20 57	1 3	22 10	0 56	22 34	0 8	9 42	2 11	17 37	0 13	20 17	0 3	12 43	16 52	8 47	8 45	18 26	13 44	0 44
T 16	11 19	10 7	3 25	20 17	2 33	21 16	1 6	22 17	0 56	22 35	0 8	9 45	2 11	17 38	0 13	20 17	0 3	12 43	16 52	8 48	8 44	18 23	13 45	0 44
F 17	11 39	3 22	2 17	20 40	2 35	21 33	1 8	22 24	0 57	22 37	0 7	9 47	2 10	17 39	0 13	20 17	0 3	12 42	16 52	8 48	8 43	18 21	13 46	0 44
S 18	11 59	3s31	1 2	21 1	2 36	21 51	1 11	22 31	0 57	22 38	0 7	9 50	2 10	17 40	0 13	20 17	0 3	12 42	16 52	8 48	8 42	18 18	13 47	0 44
S 19	12 20	10 10	0s17	21 19	2 37	22 8	1 13	22 38	0 57	22 40	0 7	9 53	2 10	17 41	0 13	20 17	0 3	12 42	16 53	8 48	8 41	18 15	13 49	0 44
M20	12 39	16 12	1 33	21 35	2 37	22 24	1 16	22 45	0 58	22 41	0 7	9 56	2 10	17 41	0 13	20 16	0 2	12 41	16 53	8 48	8 39	18 13	13 50	0 44
T 21	12 59	21 18	2 42	21 48	2 35	22 39	1 18	22 51	0 58	22 42	0 7	9 58	2 10	17 42	0 13	20 16	0 2	12 41	16 53	8 47	8 38	18 10	13 51	0 44
W22	13 19	25 10	3 40	21 59	2 33	22 54	1 21	22 58	0 58	22 44	0 7	10 1	2 10	17 43	0 13	20 16	0 2	12 40	16 53	8 47	8 37	18 7	13 53	0 44
T 23	13 38	27 36	4 26	22 8	2 30	23 9	1 23	23 4	0 59	22 45	0 7	10 4	2 10	17 44	0 13	20 16	0 2	12 40	16 53	8 46	8 36	18 5	13 54	0 44
F 24	13 57	28 31	4 57	22 15	2 25	23 22	1 26	23 10	0 59	22 46	0 7	10 6	2 10	17 45	0 13	20 16	0 2	12 40	16 53	8 46	8 35	18 2	13 55	0 44
S 25	14 16	27 57	5 13	22 19	2 20	23 35	1 28	23 16	0 59	22 48	0 7	10 9	2 10	17 46	0 13	20 16	0 2	12 39	16 54	8 45	8 33	17 59	13 56	0 45
S 26	14 35	26 3	5 15	22 21	2 14	23 48	1 30	23 21	0 59	22 49	0 6	10 12	2 10	17 47	0 13	20 16	0 2	12 39	16 54	8 44	8 32	17 57	13 58	0 45
M27	14 53	23 0	5 3	22 21	2 6	24 0	1 32	23 26	1 0	22 50	0 6	10 14	2 10	17 48	0 13	20 16	0 2	12 39	16 54	8 44	8 31	17 54	13 59	0 45
T 28	15 11	19 2	4 38	22 18	1 58	24 11	1 34	23 32	1 0	22 52	0 6	10 17	2 10	17 49	0 13	20 16	0 2	12 38	16 54	8 44	8 30	17 51	14 0	0 45
W29	15 29	14 20	4 1	22 14	1 48	24 21	1 37	23 37	1 0	22 53	0 6	10 20	2 10	17 50	0 13	20 16	0 2	12 38	16 54	8 45	8 29	17 49	14 2	0 45
T 30	15n47	9s 5	3s14	22n 7	1n38	24n31	1n39	23n42	1n 0	22n54	0s 6	10n22	2s10	17n51	0s13	20s16	0n 2	12s38	16s54	8n45	8n27	17s46	14n 3	0s45

Julian Day Number = 2031975.5, Delta T = 39m48s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°44'04, Lahiri = 7°51'04 Julian Calendar 1 Apr. 851 == Greg. Calendar 5 Apr. 851

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ASTRODIENST EPHEMERIS for the year 851
geocentric

MAY 851 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 50 6	13♉47'04	26♓37	1♊24	17♊30	15♊13	17♊46	2♉37	20♉48	29°R51	7♈12	22♈23	21♈30	23♒56	9♉36	F 1
S 2	14 54 3	14°44'41	8♈51	1°33	18°41	15°52	17°58	2°45	20°52	29♑50	7°13	22°24	21°27	24° 3	9°40	S 2
S 3	14 57 59	15°42'17	21°20	1°R36	19°52	16°30	18°11	2°52	20°56	29°50	7°14	22°R25	21°24	24°10	9°45	S 3
M 4	15 1 56	16°39'52	4♉ 6	1°35	21° 3	17° 9	18°23	3° 0	20°59	29°50	7°15	22°24	21°21	24°16	9°49	M 4
T 5	15 5 52	17°37'25	17° 9	1°29	22°14	17°48	18°36	3° 7	21° 3	29°50	7°16	22°23	21°18	24°23	9°53	T 5
W 6	15 9 49	18°34'58	0♊30	1°19	23°25	18°26	18°48	3°15	21° 6	29°50	7°18	22°20	21°15	24°30	9°57	W 6
T 7	15 13 45	19°32'29	14° 6	1° 5	24°36	19° 5	19° 1	3°23	21°10	29°49	7°19	22°16	21°11	24°37	10° 1	T 7
F 8	15 17 42	20°29'59	27°56	0°47	25°47	19°43	19°13	3°30	21°13	29°49	7°20	22°12	21° 8	24°43	10° 6	F 8
S 9	15 21 39	21°27'28	11♋57	0°26	26°57	20°22	19°26	3°38	21°17	29°49	7°21	22° 8	21° 5	24°50	10°10	S 9
S 10	15 25 35	22°24'56	26° 4	0° 1	28° 8	21° 0	19°39	3°45	21°20	29°49	7°22	22° 5	21° 2	24°57	10°14	S 10
M11	15 29 32	23°22'22	10♌15	29♉33	29°18	21°39	19°52	3°53	21°24	29°48	7°23	22° 3	20°59	25° 3	10°18	M11
T 12	15 33 28	24°19'47	24°28	29° 4	0♋29	22°17	20° 5	4° 0	21°27	29°48	7°24	22°D 2	20°56	25°10	10°22	T 12
W13	15 37 25	25°17'11	8♍40	28°32	1°39	22°56	20°18	4° 8	21°31	29°47	7°25	22° 3	20°52	25°17	10°27	W13
T 14	15 41 21	26°14'33	22°48	27°59	2°49	23°34	20°30	4°15	21°34	29°47	7°26	22° 4	20°49	25°23	10°31	T 14
F 15	15 45 18	27°11'54	6♎52	27°26	4° 0	24°13	20°43	4°22	21°38	29°46	7°27	22° 5	20°46	25°30	10°35	F 15
S 16	15 49 14	28° 9'14	20°49	26°52	5°10	24°51	20°56	4°30	21°41	29°46	7°28	22°R 6	20°43	25°37	10°39	S 16
S 17	15 53 11	29° 6'33	4♏38	26°19	6°20	25°29	21° 9	4°37	21°45	29°45	7°29	22° 6	20°40	25°44	10°43	S 17
M18	15 57 8	0♊ 3'51	18°15	25°47	7°30	26° 8	21°23	4°44	21°48	29°45	7°30	22° 3	20°36	25°50	10°47	M18
T 19	16 1 4	1° 1'09	1♐40	25°17	8°39	26°46	21°36	4°52	21°52	29°44	7°31	21°59	20°33	25°57	10°51	T 19
W20	16 5 1	1°58'25	14°49	24°48	9°49	27°24	21°49	4°59	21°55	29°43	7°32	21°53	20°30	26° 4	10°55	W20
T 21	16 8 57	2°55'41	27°42	24°23	10°59	28° 3	22° 2	5° 6	21°59	29°43	7°33	21°46	20°27	26°10	10°59	T 21
F 22	16 12 54	3°52'57	10♑20	24° 0	12° 8	28°41	22°15	5°13	22° 2	29°42	7°34	21°39	20°24	26°17	11° 3	F 22
S 23	16 16 50	4°50'11	22°41	23°41	13°18	29°19	22°28	5°20	22° 6	29°41	7°34	21°33	20°21	26°24	11° 7	S 23
S 24	16 20 47	5°47'26	4♒50	23°25	14°27	29°58	22°42	5°28	22° 9	29°40	7°35	21°27	20°17	26°30	11°11	S 24
M25	16 24 44	6°44'40	16°49	23°13	15°36	0♋36	22°55	5°35	22°12	29°40	7°36	21°23	20°14	26°37	11°15	M25
T 26	16 28 40	7°41'53	28°42	23° 6	16°46	1°14	23° 8	5°42	22°16	29°39	7°37	21°21	20°11	26°44	11°19	T 26
W27	16 32 37	8°39'07	10♓33	23°D 3	17°55	1°53	23°21	5°49	22°19	29°38	7°38	21°D20	20° 8	26°51	11°23	W27
T 28	16 36 33	9°36'20	22°28	23° 4	19° 4	2°31	23°35	5°56	22°23	29°37	7°38	21°21	20° 5	26°57	11°27	T 28
F 29	16 40 30	10°33'33	4♈32	23°10	20°13	3° 9	23°48	6° 2	22°26	29°36	7°39	21°22	20° 2	27° 4	11°31	F 29
S 30	16 44 26	11°30'45	16°49	23°21	21°21	3°47	24° 1	6° 9	22°29	29°35	7°40	21°R23	19°58	27°11	11°35	S 30
S 31	16 48 23	12♊27'58	29♈25	23♉37	22♋30	4♋26	24♊15	6♉16	22♉33	29♑34	7♈41	21♈23	19♈55	27♒17	11♉39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n 5	3s27	2s17	21n59	1n27	24n40	1n41	23n46	1n 1	22n56	0s 6	10n25	2s10	17n52	0s13	20s16	0n 2	12s38	16s55	8n46	8n26	17s43	14n 4	0s45
S 2	16 22	2n24	1 14	21 49	1 14	24 48	1 43	23 51	1 1	22 57	0 6	10 28	2 10	17 53	0 13	20 16	0 2	12 37	16 55	8 46	8 25	17 40	14 5	0 45
S 3	16 39	8 17	0 6	21 36	1 1	24 56	1 44	23 55	1 1	22 58	0 6	10 30	2 10	17 54	0 13	20 16	0 2	12 37	16 55	8 47	8 24	17 38	14 7	0 45
M 4	16 55	13 58	1n 4	21 23	0 47	25 3	1 46	23 59	1 1	22 59	0 6	10 33	2 10	17 55	0 13	20 16	0 2	12 37	16 55	8 46	8 23	17 35	14 8	0 45
T 5	17 12	19 10	2 12	21 7	0 32	25 9	1 48	24 3	1 2	23 0	0 5	10 35	2 10	17 55	0 13	20 17	0 2	12 37	16 55	8 46	8 21	17 32	14 9	0 45
W 6	17 28	23 32	3 14	20 50	0 17	25 15	1 50	24 7	1 2	23 2	0 5	10 38	2 10	17 56	0 13	20 17	0 2	12 36	16 56	8 45	8 20	17 29	14 10	0 45
T 7	17 44	26 43	4 6	20 31	0 1	25 20	1 51	24 10	1 2	23 3	0 5	10 40	2 10	17 57	0 13	20 17	0 2	12 36	16 56	8 43	8 19	17 27	14 12	0 46
F 8	17 59	28 19	4 45	20 11	0s16	25 24	1 53	24 13	1 2	23 4	0 5	10 43	2 10	17 58	0 13	20 17	0 2	12 36	16 56	8 42	8 18	17 24	14 13	0 46
S 9	18 14	28 9	5 8	19 50	0 33	25 28	1 54	24 17	1 3	23 5	0 5	10 46	2 11	17 59	0 13	20 17	0 2	12 36	16 56	8 40	8 17	17 21	14 14	0 46
S 10	18 29	26 10	5 12	19 28	0 50	25 30	1 56	24 20	1 3	23 6	0 5	10 48	2 11	18 0	0 13	20 17	0 2	12 35	16 57	8 39	8 15	17 18	14 15	0 46
M11	18 44	22 32	4 57	19 5	1 8	25 32	1 57	24 22	1 3	23 7	0 5	10 51	2 11	18 1	0 13	20 17	0 2	12 35	16 57	8 38	8 14	17 16	14 17	0 46
T 12	18 58	17 35	4 24	18 42	1 25	25 34	1 58	24 25	1 3	23 8	0 5	10 53	2 11	18 2	0 13	20 17	0 2	12 35	16 57	8 38	8 13	17 13	14 18	0 46
W13	19 12	11 41	3 35	18 18	1 42	25 34	2 0	24 27	1 3	23 9	0 5	10 56	2 11	18 3	0 13	20 17	0 2	12 35	16 57	8 38	8 12	17 10	14 19	0 46
T 14	19 26	5 13	2 33	17 54	1 59	25 34	2 1	24 29	1 4	23 10	0 4	10 58	2 11	18 4	0 13	20 17	0 2	12 35	16 58	8 39	8 11	17 7	14 20	0 46
F 15	19 39	1s29	1 22	17 31	2 15	25 33	2 2	24 31	1 4	23 11	0 4	11 0	2 11	18 5	0 13	20 17	0 2	12 35	16 58	8 39	8 9	17 5	14 21	0 46
S 16	19 52	8 4	0 7	17 8	2 30	25 32	2 3	24 33	1 4	23 12	0 4	11 3	2 11	18 6	0 13	20 18	0 2	12 35	16 58	8 40	8 8	17 2	14 23	0 46
S 17	20 5	14 12	1s 8	16 47	2 45	25 30	2 4	24 35	1 4	23 13	0 4	11 5	2 11	18 7	0 13	20 18	0 2	12 34	16 58	8 39	8 7	16 59	14 24	0 46
M18	20 17	19 34	2 17	16 26	2 59	25 27	2 4	24 36	1 4	23 14	0 4	11 8	2 11	18 8	0 13	20 18	0 2	12 34	16 59	8 39	8 6	16 56	14 25	0 47
T 19	20 30	23 51	3 18	16 6	3 12	25 23	2 5	24 38	1 5	23 15	0 4	11 10	2 11	18 8	0 13	20 18	0 2	12 34	16 59	8 37	8 5	16 53	14 26	0 47
W20	20 41	26 49	4 7	15 48	3 23	25 19	2 6	24 39	1 5	23 16	0 4	11 12	2 11	18 9	0 13	20 18	0 2	12 34	16 59	8 35	8 3	16 51	14 27	0 47
T 21	20 53	28 16	4 42	15 32	3 34	25 14	2 6	24 39	1 5	23 17	0 4	11 15	2 11	18 10	0 13	20 18	0 2	12 34	17 0	8 32	8 2	16 48	14 29	0 47
F 22	21 4	28 13	5 3	15 17	3 43	25 8	2 7	24 40	1 5	23 18	0 4	11 17	2 11	18 11	0 13	20 18	0 2	12 34	17 0	8 30	8 1	16 45	14 30	0 47
S 23	21 14	26 44	5 9	15 5	3 51	25 2	2 7	24 41	1 5	23 19	0 3	11 19	2 11	18 12	0 13	20 19	0 2	12 34	17 0	8 27	8 0	16 42	14 31	0 47
S 24	21 24	24 2	5 0	14 55	3 57	24 54	2 7	24 41	1 5	23 20	0 3	11 22	2 11	18 13	0 13	20 19	0 2	12 34	17 0	8 25	7 59	16 39	14 32	0 47
M25	21 34	20 19	4 39	14 47	4 3	24 47	2 7	24 41	1 6	23 21	0 3	11 24	2 11	18 14	0 13	20 19	0 2	12 34	17 1	8 23	7 57	16 37	14 33	0 47
T 26	21 44	15 50	4 6	14 41	4 7	24 38	2 7	24 41	1 6	23 21	0 3	11 26	2 12	18 15	0 13	20 19	0 2	12 34	17 1	8 23	7 56	16 34	14 34	0 47
W27	21 53	10 46	3 22	14 38	4 9	24 29	2 7	24 40	1 6	23 22	0 3	11 28	2 12	18 16	0 13	20 19	0 2	12 34	17 1	8 22	7 55	16 31	14 35	0 48
T 28	22 2	5 18	2 30	14 37	4 11	24 19	2 7	24 40	1 6	23 23	0 3	11 31	2 12	18 17	0 13	20 20	0 2	12 34	17 2	8 23	7 54	16 28	14 36	0 48
F 29	22 10	0n27	1 30	14 38	4 11	24 9	2 7	24 39	1 6	23 24	0 3	11 33	2 12	18 17	0 13	20 20	0 2	12 34	17 2	8 23	7 53	16 25	14 38	0 48
S 30	22 18	6 16	0 25	14 41	4 10	23 58	2 7	24 38	1 6	23 24	0 3	11 35	2 12	18 18	0 13	20 20	0 2	12 34	17 2	8 24	7 51	16 22	14 39	0 48
S 31	22n26	12n 0	0n43	14n47	4s 8	23n46	2n 6	24n37	1n 6	23n25	0s 3	11n37	2s12	18n19	0s13	20s20	0n 2	12s34	17s 3	8n23	7n50	16s20	14n40	0s48

Julian Day Number = 2032005.5, Delta T = 39m48s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°44'08, Lahiri = 7°51'08 Julian Calendar 1 May 851 == Greg. Calendar 5 May 851

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ASTRODIENST EPHEMERIS for the year 851
geocentric

JUNE 851 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 52 19	13♊25'10	12♉21	23♉57	23♋38	5♋ 4	24♊28	6♉23	22♉36	29°R33	7♈41	21°R21	19♈52	27♒24	11♉43	M 1
T 2	16 56 16	14°22'22	25°40	24°21	24°47	5°42	24°42	6°30	22°40	29♑32	7°42	21♈17	19°49	27°31	11°46	T 2
W 3	17 0 13	15°19'34	9♊22	24°51	25°55	6°20	24°55	6°36	22°43	29°31	7°43	21°11	19°46	27°37	11°50	W 3
T 4	17 4 9	16°16'46	23°23	25°25	27° 3	6°59	25° 9	6°43	22°46	29°30	7°43	21° 3	19°42	27°44	11°54	T 4
F 5	17 8 6	17°13'58	7♋40	26° 3	28°12	7°37	25°22	6°49	22°49	29°29	7°44	20°54	19°39	27°51	11°57	F 5
S 6	17 12 2	18°11'09	22° 7	26°46	29°19	8°15	25°36	6°56	22°53	29°28	7°45	20°45	19°36	27°58	12° 1	S 6
S 7	17 15 59	19° 8'20	6♌38	27°33	0♌27	8°53	25°49	7° 2	22°56	29°27	7°45	20°38	19°33	28° 4	12° 5	S 7
M 8	17 19 55	20° 5'31	21° 6	28°25	1°35	9°31	26° 3	7° 9	22°59	29°26	7°46	20°33	19°30	28°11	12° 8	M 8
T 9	17 23 52	21° 2'41	5♍27	29°21	2°43	10°10	26°16	7°15	23° 2	29°25	7°46	20°30	19°27	28°18	12°12	T 9
W10	17 27 48	21°59'50	19°39	0♊21	3°50	10°48	26°30	7°22	23° 6	29°23	7°47	20°D29	19°23	28°24	12°15	W10
T 11	17 31 45	22°57'00	3♎38	1°25	4°57	11°26	26°43	7°28	23° 9	29°22	7°47	20°29	19°20	28°31	12°19	T 11
F 12	17 35 42	23°54'08	17°26	2°33	6° 4	12° 4	26°57	7°34	23°12	29°21	7°48	20°R30	19°17	28°38	12°22	F 12
S 13	17 39 38	24°51'17	1♏ 3	3°45	7°11	12°42	27°10	7°40	23°15	29°20	7°48	20°29	19°14	28°44	12°26	S 13
S 14	17 43 35	25°48'26	14°28	5° 2	8°18	13°20	27°24	7°46	23°18	29°18	7°49	20°27	19°11	28°51	12°29	S 14
M15	17 47 31	26°45'34	27°42	6°22	9°25	13°59	27°37	7°52	23°21	29°17	7°49	20°22	19° 8	28°58	12°33	M15
T 16	17 51 28	27°42'43	10♐44	7°46	10°31	14°37	27°51	7°58	23°24	29°16	7°49	20°15	19° 4	29° 4	12°36	T 16
W17	17 55 24	28°39'51	23°35	9°14	11°38	15°15	28° 4	8° 4	23°27	29°14	7°50	20° 5	19° 1	29°11	12°39	W17
T 18	17 59 21	29°37'00	6♑14	10°46	12°44	15°53	28°18	8°10	23°30	29°13	7°50	19°53	18°58	29°18	12°42	T 18
F 19	18 3 18	0♋34'09	18°40	12°22	13°50	16°31	28°31	8°16	23°33	29°12	7°51	19°41	18°55	29°25	12°46	F 19
S 20	18 7 14	1°31'18	0♒55	14° 1	14°56	17° 9	28°45	8°21	23°36	29°10	7°51	19°30	18°52	29°31	12°49	S 20
S 21	18 11 11	2°28'28	12°59	15°43	16° 1	17°47	28°58	8°27	23°39	29° 9	7°51	19°20	18°48	29°38	12°52	S 21
M22	18 15 7	3°25'38	24°54	17°29	17° 7	18°25	29°12	8°33	23°42	29° 8	7°51	19°12	18°45	29°45	12°55	M22
T 23	18 19 4	4°22'49	6♓45	19°18	18°12	19° 3	29°25	8°38	23°45	29° 6	7°52	19° 6	18°42	29°51	12°58	T 23
W24	18 23 0	5°20'00	18°35	21°10	19°17	19°42	29°39	8°44	23°48	29° 5	7°52	19° 3	18°39	29°58	13° 1	W24
T 25	18 26 57	6°17'12	0♈28	23° 5	20°22	20°20	29°52	8°49	23°51	29° 3	7°52	19° 2	18°36	0♓ 5	13° 4	T 25
F 26	18 30 53	7°14'25	12°31	25° 3	21°27	20°58	0♋ 6	8°54	23°53	29° 2	7°52	19° 2	18°33	0°11	13° 7	F 26
S 27	18 34 50	8°11'38	24°48	27° 2	22°31	21°36	0°19	8°59	23°56	29° 0	7°52	19° 2	18°29	0°18	13°10	S 27
S 28	18 38 47	9° 8'52	7♉24	29° 4	23°36	22°14	0°33	9° 5	23°59	28°59	7°53	19° 1	18°26	0°25	13°13	S 28
M29	18 42 43	10° 6'07	20°23	1♋ 7	24°40	22°52	0°46	9°10	24° 2	28°57	7°53	18°58	18°23	0°31	13°16	M29
T 30	18 46 40	11♋ 3'23	3♊50	3♋12	25♌44	23♋30	0♋59	9♉15	24♉ 4	28♑56	7♈53	18♈52	18♈20	0♓38	13♉18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n33	17n23	1n50	14n55	4s 5	23n34	2n 6	24n36	1n 7	23n26	0s 3	11n39	2s12	18n20	0s13	20s20	0n 2	12s34	17s 3	8n23	7n49	16s17	14n41	0s48
T 2	22 40	22 6	2 53	15 5	4 1	23 21	2 5	24 35	1 7	23 27	0 2	11 41	2 12	18 21	0 13	20 21	0 2	12 34	17 3	8 21	7 48	16 14	14 42	0 48
W 3	22 47	25 45	3 48	15 17	3 56	23 8	2 4	24 33	1 7	23 27	0 2	11 43	2 12	18 22	0 13	20 21	0 2	12 34	17 3	8 19	7 47	16 11	14 43	0 48
T 4	22 53	27 55	4 30	15 30	3 50	22 54	2 3	24 31	1 7	23 28	0 2	11 45	2 12	18 23	0 13	20 21	0 2	12 34	17 4	8 16	7 45	16 8	14 44	0 48
F 5	22 58	28 18	4 57	15 46	3 44	22 39	2 2	24 29	1 7	23 28	0 2	11 48	2 13	18 23	0 13	20 21	0 2	12 34	17 4	8 12	7 44	16 5	14 45	0 49
S 6	23 4	26 46	5 5	16 3	3 36	22 24	2 1	24 27	1 7	23 29	0 2	11 50	2 13	18 24	0 13	20 22	0 2	12 34	17 4	8 9	7 43	16 2	14 46	0 49
S 7	23 9	23 27	4 53	16 21	3 28	22 8	2 0	24 25	1 7	23 29	0 2	11 52	2 13	18 25	0 13	20 22	0 2	12 34	17 5	8 6	7 42	16 0	14 47	0 49
M 8	23 13	18 42	4 23	16 41	3 20	21 52	1 59	24 22	1 7	23 30	0 2	11 54	2 13	18 26	0 13	20 22	0 2	12 34	17 5	8 4	7 41	15 57	14 48	0 49
T 9	23 17	12 55	3 36	17 3	3 10	21 35	1 57	24 19	1 8	23 30	0 2	11 55	2 13	18 27	0 13	20 22	0 2	12 34	17 5	8 3	7 39	15 54	14 49	0 49
W10	23 21	6 32	2 37	17 25	3 0	21 17	1 56	24 16	1 8	23 31	0 2	11 57	2 13	18 28	0 13	20 23	0 2	12 34	17 6	8 3	7 38	15 51	14 50	0 49
T 11	23 24	0s 6	1 29	17 48	2 50	21 0	1 54	24 13	1 8	23 31	0 2	11 59	2 13	18 28	0 13	20 23	0 2	12 34	17 6	8 3	7 37	15 48	14 51	0 49
F 12	23 27	6 38	0 16	18 12	2 39	20 41	1 52	24 10	1 8	23 32	0 1	12 1	2 13	18 29	0 13	20 23	0 2	12 34	17 6	8 3	7 36	15 45	14 52	0 49
S 13	23 29	12 47	0s56	18 37	2 27	20 22	1 51	24 6	1 8	23 32	0 1	12 3	2 14	18 30	0 13	20 23	0 2	12 35	17 7	8 3	7 34	15 42	14 53	0 49
S 14	23 31	18 15	2 4	19 3	2 16	20 3	1 49	24 3	1 8	23 33	0 1	12 5	2 14	18 31	0 13	20 24	0 2	12 35	17 7	8 2	7 33	15 39	14 54	0 50
M15	23 33	22 45	3 4	19 29	2 4	19 43	1 46	23 59	1 8	23 33	0 1	12 7	2 14	18 32	0 13	20 24	0 2	12 35	17 7	8 0	7 32	15 36	14 55	0 50
T 16	23 34	26 3	3 54	19 55	1 51	19 23	1 44	23 55	1 8	23 33	0 1	12 9	2 14	18 32	0 13	20 24	0 2	12 35	17 8	7 58	7 31	15 34	14 56	0 50
W17	23 35	27 56	4 30	20 21	1 39	19 2	1 42	23 51	1 8	23 34	0 1	12 10	2 14	18 33	0 13	20 24	0 2	12 35	17 8	7 54	7 30	15 31	14 56	0 50
T 18	23 35	28 19	4 53	20 47	1 26	18 41	1 39	23 46	1 8	23 34	0 1	12 12	2 14	18 34	0 13	20 25	0 2	12 35	17 9	7 50	7 28	15 28	14 57	0 50
F 19	23 35	27 15	5 1	21 12	1 14	18 19	1 37	23 42	1 8	23 34	0 1	12 14	2 14	18 35	0 13	20 25	0 2	12 36	17 9	7 45	7 27	15 25	14 58	0 50
S 20	23 35	24 53	4 56	21 37	1 1	17 58	1 34	23 37	1 9	23 34	0 1	12 15	2 14	18 35	0 13	20 25	0 2	12 36	17 9	7 41	7 26	15 22	14 59	0 50
S 21	23 34	21 26	4 37	22 1	0 48	17 35	1 31	23 32	1 9	23 35	0 1	12 17	2 15	18 36	0 13	20 26	0 2	12 36	17 10	7 37	7 25	15 19	15 0	0 50
M22	23 33	17 9	4 6	22 24	0 36	17 12	1 29	23 27	1 9	23 35	0 0	12 19	2 15	18 37	0 13	20 26	0 2	12 36	17 10	7 34	7 24	15 16	15 1	0 51
T 23	23 31	12 15	3 24	22 46	0 23	16 49	1 25	23 22	1 9	23 35	0 0	12 20	2 15	18 38	0 13	20 26	0 2	12 36	17 10	7 31	7 22	15 13	15 1	0 51
W24	23 29	6 54	2 34	23 6	0 11	16 26	1 22	23 16	1 9	23 35	0 0	12 22	2 15	18 38	0 13	20 27	0 2	12 37	17 11	7 30	7 21	15 10	15 2	0 51
T 25	23 26	1 17	1 37	23 25	0n 1	16 2	1 19	23 11	1 9	23 35	0 0	12 24	2 15	18 39	0 13	20 27	0 2	12 37	17 11	7 30	7 20	15 7	15 3	0 51
F 26	23 23	4n27	0 34	23 42	0 12	15 38	1 16	23 5	1 9	23 35	0 0	12 25	2 15	18 40	0 13	20 27	0 2	12 37	17 11	7 30	7 19	15 4	15 4	0 51
S 27	23 20	10 8	0n31	23 57	0 23	15 14	1 12	22 59	1 9	23 35	0n 0	12 27	2 16	18 40	0 13	20 28	0 2	12 37	17 12	7 30	7 17	15 1	15 5	0 51
S 28	23 16	15 34	1 36	24 9	0 34	14 49	1 8	22 53	1 9	23 35	0 0	12 28	2 16	18 41	0 13	20 28	0 2	12 38	17 12	7 29	7 16	14 58	15 5	0 51
M29	23 12	20 29	2 38	24 19	0 44	14 24	1 5	22 46	1 9	23 36	0 0	12 29	2 16	18 42	0 13	20 28	0 2	12 38	17 12	7 28	7 15	14 55	15 6	0 51
T 30	23n 8	24n32	3n33	24n26	0n53	13n59	1n 1	22n40	1n 9	23n36	0n 0	12n31	2s16	18n42	0s13	20s29	0n 2	12s38	17s13	7n26	7n14	14s52	15n 7	0s52

Julian Day Number = 2032036.5, Delta T = 39m47s
Ecliptic obliquity = 23°35'24, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°44'12, Lahiri = 7°51'13 Julian Calendar 1 June 851 == Greg. Calendar 5 June 851

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ASTRODIENST EPHEMERIS for the year 851
geocentric

JULY 851 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 50 36	12♋ 0'40	17♊43	5♋18	26♌47	24♋ 8	1♋13	9♉20	24♉ 7	28°R54	7♈53	18°R44	18♈17	0♓45	13♉21	W 1
T 2	18 54 33	12°57'57	2♋ 2	7°25	27°51	24°46	1°26	9°24	24° 9	28♏53	7°53	18♈34	18°14	0°52	13°24	T 2
F 3	18 58 29	13°55'15	16°41	9°32	28°54	25°24	1°40	9°29	24°12	28°51	7°53	18°23	18°10	0°58	13°26	F 3
S 4	19 2 26	14°52'34	1♌32	11°39	29°57	26° 3	1°53	9°34	24°15	28°49	7°R53	18°12	18° 7	1° 5	13°29	S 4
S 5	19 6 22	15°49'54	16°27	13°46	0♍59	26°41	2° 6	9°39	24°17	28°48	7°53	18° 2	18° 4	1°12	13°31	S 5
M 6	19 10 19	16°47'14	1♍17	15°53	2° 2	27°19	2°19	9°43	24°20	28°46	7°53	17°55	18° 1	1°18	13°34	M 6
T 7	19 14 16	17°44'34	15°54	17°59	3° 4	27°57	2°33	9°48	24°22	28°45	7°53	17°51	17°58	1°25	13°36	T 7
W 8	19 18 12	18°41'55	0♎15	20° 4	4° 6	28°35	2°46	9°52	24°24	28°43	7°53	17°48	17°54	1°32	13°39	W 8
T 9	19 22 9	19°39'17	14°17	22° 8	5° 7	29°13	2°59	9°56	24°27	28°42	7°53	17°48	17°51	1°38	13°41	T 9
F 10	19 26 5	20°36'39	28° 0	24°12	6° 8	29°51	3°12	10° 0	24°29	28°40	7°53	17°48	17°48	1°45	13°43	F 10
S 11	19 30 2	21°34'02	11♏26	26°14	7° 9	0♌29	3°26	10° 5	24°31	28°38	7°53	17°47	17°45	1°52	13°45	S 11
S 12	19 33 58	22°31'26	24°36	28°14	8°10	1° 7	3°39	10° 9	24°33	28°37	7°52	17°44	17°42	1°58	13°47	S 12
M13	19 37 55	23°28'50	7♐32	0♌14	9°10	1°45	3°52	10°12	24°36	28°35	7°52	17°39	17°39	2° 5	13°50	M13
T 14	19 41 51	24°26'15	20°16	2°12	10°10	2°24	4° 5	10°16	24°38	28°33	7°52	17°30	17°35	2°12	13°52	T 14
W15	19 45 48	25°23'41	2♑49	4° 8	11°10	3° 2	4°18	10°20	24°40	28°32	7°52	17°20	17°32	2°18	13°54	W15
T 16	19 49 45	26°21'08	15°12	6° 3	12° 9	3°40	4°31	10°24	24°42	28°30	7°52	17° 7	17°29	2°25	13°56	T 16
F 17	19 53 41	27°18'36	27°25	7°56	13° 8	4°18	4°44	10°27	24°44	28°29	7°51	16°54	17°26	2°32	13°57	F 17
S 18	19 57 38	28°16'06	9♒31	9°48	14° 6	4°56	4°57	10°31	24°46	28°27	7°51	16°41	17°23	2°39	13°59	S 18
S 19	20 1 34	29°13'36	21°28	11°39	15° 4	5°34	5°10	10°34	24°48	28°25	7°51	16°29	17°20	2°45	14° 1	S 19
M20	20 5 31	0♌11'07	3♓20	13°27	16° 2	6°12	5°22	10°38	24°50	28°24	7°51	16°20	17°16	2°52	14° 3	M20
T 21	20 9 27	1° 8'40	15° 9	15°15	16°59	6°50	5°35	10°41	24°52	28°22	7°50	16°14	17°13	2°59	14° 4	T 21
W22	20 13 24	2° 6'14	26°57	17° 0	17°56	7°28	5°48	10°44	24°54	28°20	7°50	16°10	17°10	3° 5	14° 6	W22
T 23	20 17 20	3° 3'50	8♈50	18°45	18°52	8° 7	6° 1	10°47	24°55	28°19	7°49	16° 8	17° 7	3°12	14° 8	T 23
F 24	20 21 17	4° 1'27	20°51	20°27	19°48	8°45	6°13	10°50	24°57	28°17	7°49	16°D 8	17° 4	3°19	14° 9	F 24
S 25	20 25 14	4°59'06	3♉ 6	22° 9	20°43	9°23	6°26	10°53	24°59	28°15	7°49	16°R 9	17° 0	3°25	14°10	S 25
S 26	20 29 10	5°56'47	15°39	23°48	21°38	10° 1	6°39	10°55	25° 0	28°14	7°48	16° 8	16°57	3°32	14°12	S 26
M27	20 33 7	6°54'29	28°37	25°27	22°33	10°39	6°51	10°58	25° 2	28°12	7°48	16° 6	16°54	3°39	14°13	M27
T 28	20 37 3	7°52'13	12♊ 2	27° 4	23°27	11°17	7° 4	11° 1	25° 4	28°11	7°47	16° 2	16°51	3°45	14°14	T 28
W29	20 41 0	8°49'58	25°56	28°39	24°20	11°55	7°16	11° 3	25° 5	28° 9	7°47	15°56	16°48	3°52	14°16	W29
T 30	20 44 56	9°47'46	10♋20	0♍13	25°13	12°34	7°28	11° 5	25° 7	28° 7	7°46	15°47	16°45	3°59	14°17	T 30
F 31	20 48 53	10♌45'35	25♋ 7	1♍46	26♍ 5	13♌12	7♋41	11♉ 8	25♉ 8	28♏ 6	7♈46	15♈38	16♈41	4♓ 5	14♉18	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 3	27n18	4n18	24n31	1n 2	13n33	0n57	22n33	1n 9	23n35	0n 0	12n32	2s16	18n43	0s13	20s29	0n 2	12s39	17s13	7n23	7n13	14s49	15n 7	0s52
T 2	22 57	28 23	4 48	24 32	1 10	13 7	0 53	22 27	1 9	23 35	0 1	12 34	2 16	18 44	0 13	20 29	0 2	12 39	17 13	7 19	7 11	14 47	15 8	0 52
F 3	22 51	27 30	5 0	24 31	1 17	12 41	0 48	22 20	1 9	23 35	0 1	12 35	2 17	18 44	0 13	20 30	0 2	12 39	17 14	7 15	7 10	14 44	15 9	0 52
S 4	22 45	24 41	4 52	24 27	1 23	12 15	0 44	22 12	1 9	23 35	0 1	12 36	2 17	18 45	0 13	20 30	0 2	12 39	17 14	7 11	7 9	14 41	15 9	0 52
S 5	22 39	20 12	4 25	24 21	1 29	11 48	0 40	22 5	1 9	23 35	0 1	12 38	2 17	18 45	0 13	20 30	0 2	12 40	17 15	7 7	7 8	14 38	15 10	0 52
M 6	22 32	14 30	3 39	24 12	1 34	11 22	0 35	21 58	1 9	23 35	0 1	12 39	2 17	18 46	0 13	20 31	0 2	12 40	17 15	7 4	7 7	14 35	15 11	0 52
T 7	22 24	8 3	2 40	24 0	1 38	10 55	0 30	21 50	1 9	23 35	0 1	12 40	2 17	18 47	0 13	20 31	0 2	12 40	17 15	7 3	7 5	14 32	15 11	0 53
W 8	22 17	1 18	1 31	23 45	1 41	10 28	0 25	21 42	1 9	23 35	0 1	12 41	2 18	18 47	0 13	20 31	0 2	12 41	17 16	7 2	7 4	14 29	15 12	0 53
T 9	22 8	5s23	0 19	23 28	1 44	10 1	0 20	21 35	1 9	23 35	0 1	12 42	2 18	18 48	0 13	20 32	0 2	12 41	17 16	7 2	7 3	14 26	15 12	0 53
F 10	22 0	11 40	0s54	23 9	1 46	9 33	0 15	21 26	1 9	23 34	0 1	12 44	2 18	18 48	0 13	20 32	0 2	12 42	17 16	7 2	7 2	14 23	15 13	0 53
S 11	21 51	17 17	2 1	22 48	1 47	9 6	0 10	21 18	1 9	23 34	0 1	12 45	2 18	18 49	0 13	20 32	0 2	12 42	17 17	7 1	7 0	14 20	15 13	0 53
S 12	21 42	21 58	3 1	22 24	1 48	8 38	0 5	21 10	1 10	23 34	0 2	12 46	2 18	18 50	0 13	20 33	0 2	12 42	17 17	7 0	6 59	14 17	15 14	0 53
M13	21 32	25 29	3 50	21 59	1 48	8 10	0s 1	21 1	1 10	23 34	0 2	12 47	2 19	18 50	0 13	20 33	0 2	12 43	17 17	6 58	6 58	14 14	15 14	0 53
T 14	21 22	27 40	4 27	21 32	1 47	7 42	0 6	20 53	1 10	23 33	0 2	12 48	2 19	18 51	0 13	20 33	0 2	12 43	17 18	6 55	6 57	14 11	15 15	0 53
W15	21 12	28 24	4 51	21 3	1 46	7 14	0 12	20 44	1 10	23 33	0 2	12 49	2 19	18 51	0 13	20 34	0 2	12 43	17 18	6 51	6 56	14 8	15 15	0 54
T 16	21 1	27 41	5 0	20 33	1 44	6 46	0 18	20 35	1 10	23 33	0 2	12 50	2 19	18 52	0 13	20 34	0 2	12 44	17 18	6 46	6 54	14 5	15 16	0 54
F 17	20 50	25 38	4 55	20 2	1 41	6 18	0 24	20 26	1 10	23 32	0 2	12 51	2 19	18 52	0 13	20 34	0 2	12 44	17 19	6 41	6 53	14 2	15 16	0 54
S 18	20 38	22 26	4 37	19 29	1 38	5 50	0 30	20 17	1 10	23 32	0 2	12 52	2 20	18 53	0 13	20 35	0 1	12 45	17 19	6 36	6 52	13 59	15 17	0 54
S 19	20 26	18 19	4 7	18 55	1 35	5 22	0 36	20 7	1 10	23 32	0 2	12 52	2 20	18 53	0 13	20 35	0 1	12 45	17 19	6 31	6 51	13 55	15 17	0 54
M20	20 14	13 33	3 26	18 20	1 31	4 54	0 42	19 58	1 10	23 31	0 2	12 53	2 20	18 54	0 13	20 35	0 1	12 46	17 20	6 28	6 49	13 52	15 17	0 54
T 21	20 2	8 17	2 36	17 45	1 26	4 26	0 49	19 48	1 9	23 31	0 2	12 54	2 20	18 54	0 13	20 36	0 1	12 46	17 20	6 25	6 48	13 49	15 18	0 54
W22	19 49	2 45	1 40	17 8	1 22	3 57	0 55	19 38	1 9	23 30	0 3	12 55	2 20	18 54	0 13	20 36	0 1	12 46	17 20	6 24	6 47	13 46	15 18	0 55
T 23	19 36	2n56	0 39	16 31	1 17	3 29	1 2	19 28	1 9	23 30	0 3	12 56	2 21	18 55	0 13	20 36	0 1	12 47	17 21	6 23	6 46	13 43	15 18	0 55
F 24	19 22	8 35	0n25	15 53	1 11	3 1	1 8	19 18	1 9	23 29	0 3	12 56	2 21	18 55	0 13	20 37	0 1	12 47	17 21	6 23	6 45	13 40	15 19	0 55
S 25	19 8	14 1	1 29	15 15	1 5	2 33	1 15	19 8	1 9	23 29	0 3	12 57	2 21	18 56	0 13	20 37	0 1	12 48	17 21	6 23	6 43	13 37	15 19	0 55
S 26	18 54	19 1	2 30	14 36	0 59	2 5	1 22	18 58	1 9	23 28	0 3	12 58	2 21	18 56	0 13	20 37	0 1	12 48	17 22	6 23	6 42	13 34	15 19	0 55
M27	18 40	23 19	3 26	13 57	0 52	1 37	1 29	18 47	1 9	23 28	0 3	12 58	2 21	18 56	0 13	20 38	0 1	12 49	17 22	6 22	6 41	13 31	15 20	0 55
T 28	18 25	26 32	4 12	13 17	0 46	1 9	1 36	18 37	1 9	23 27	0 3	12 59	2 22	18 57	0 13	20 38	0 1	12 49	17 22	6 21	6 40	13 28	15 20	0 56
W29	18 10	28 17	4 45	12 37	0 39	0 41	1 44	18 26	1 9	23 27	0 3	12 59	2 22	18 57	0 13	20 38	0 1	12 50	17 23	6 18	6 38	13 25	15 20	0 56
T 30	17 54	28 12	5 2	11 57	0 31	0 13	1 51	18 15	1 9	23 26	0 3	13 0	2 22	18 58	0 13	20 39	0 1	12 50	17 23	6 15	6 37	13 22	15 20	0 56
F 31	17n39	26n 9	4n59	11n17	0n24	0s15	1s59	18n 4	1n 9	23n25	0n 4	13n 0	2s22	18n58	0s13	20s39	0n 1	12s51	17s23	6n11	6n36	13s19	15n20	0s56

Julian Day Number = 2032066.5, Delta T = 39m46s
Ecliptic obliquity = 23°35'24, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°44'16, Lahiri = 7°51'17 Julian Calendar 1 July 851 == Greg. Calendar 5 July 851

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 851
geocentric

AUGUST 851 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 52 50	11♌43'25	10♌12	3♍17	26♍56	13♌50	7♋53	11♉10	25♉ 9	28°R 4	7°R45	15°R28	16♈38	4♓12	14♉19	S 1
S 2	20 56 46	12°41'17	25°23	4°47	27°47	14°28	8° 5	11°12	25°11	28♊ 3	7♈45	15♈20	16°35	4°19	14°20	S 2
M 3	21 0 43	13°39'10	10♍31	6°15	28°37	15° 6	8°17	11°14	25°12	28° 1	7°44	15°13	16°32	4°25	14°21	M 3
T 4	21 4 39	14°37'05	25°27	7°42	29°27	15°45	8°29	11°16	25°13	28° 0	7°43	15°10	16°29	4°32	14°21	T 4
W 5	21 8 36	15°35'01	10♎ 3	9° 7	0♎16	16°23	8°41	11°17	25°14	27°58	7°43	15°D 8	16°26	4°39	14°22	W 5
T 6	21 12 32	16°32'58	24°15	10°31	1° 4	17° 1	8°53	11°19	25°16	27°57	7°42	15° 8	16°22	4°45	14°23	T 6
F 7	21 16 29	17°30'57	8♏ 4	11°53	1°51	17°39	9° 5	11°20	25°17	27°55	7°41	15° 9	16°19	4°52	14°23	F 7
S 8	21 20 25	18°28'57	21°29	13°14	2°38	18°18	9°17	11°22	25°18	27°53	7°41	15°R 9	16°16	4°59	14°24	S 8
S 9	21 24 22	19°26'58	4♐33	14°33	3°23	18°56	9°29	11°23	25°19	27°52	7°40	15° 8	16°13	5° 6	14°25	S 9
M10	21 28 18	20°25'01	17°20	15°50	4° 8	19°34	9°41	11°24	25°20	27°51	7°39	15° 5	16°10	5°12	14°25	M10
T 11	21 32 15	21°23'06	29°52	17° 6	4°52	20°12	9°52	11°25	25°21	27°49	7°39	14°59	16° 6	5°19	14°25	T 11
W12	21 36 12	22°21'12	12♑12	18°20	5°35	20°51	10° 4	11°26	25°21	27°48	7°38	14°52	16° 3	5°26	14°26	W12
T 13	21 40 8	23°19'19	24°23	19°32	6°17	21°29	10°15	11°27	25°22	27°46	7°37	14°43	16° 0	5°32	14°26	T 13
F 14	21 44 5	24°17'28	6♒26	20°42	6°58	22° 7	10°27	11°28	25°23	27°45	7°36	14°33	15°57	5°39	14°26	F 14
S 15	21 48 1	25°15'39	18°23	21°50	7°38	22°46	10°38	11°29	25°24	27°43	7°36	14°24	15°54	5°46	14°26	S 15
S 16	21 51 58	26°13'52	0♓15	22°56	8°16	23°24	10°49	11°29	25°24	27°42	7°35	14°16	15°51	5°52	14°R26	S 16
M17	21 55 54	27°12'06	12° 4	24° 0	8°54	24° 2	11° 1	11°30	25°25	27°41	7°34	14° 9	15°47	5°59	14°26	M17
T 18	21 59 51	28°10'22	23°53	25° 1	9°30	24°41	11°12	11°30	25°25	27°39	7°33	14° 5	15°44	6° 6	14°26	T 18
W19	22 3 47	29° 8'40	5♈44	26° 0	10° 5	25°19	11°23	11°30	25°26	27°38	7°32	14° 3	15°41	6°12	14°26	W19
T 20	22 7 44	0♍ 7'00	17°39	26°56	10°39	25°57	11°34	11°30	25°26	27°37	7°31	14°D 2	15°38	6°19	14°26	T 20
F 21	22 11 41	1° 5'23	29°42	27°49	11°12	26°36	11°44	11°R30	25°27	27°35	7°31	14° 3	15°35	6°26	14°26	F 21
S 22	22 15 37	2° 3'47	11♉58	28°39	11°43	27°14	11°55	11°30	25°27	27°34	7°30	14° 5	15°31	6°32	14°25	S 22
S 23	22 19 34	3° 2'14	24°31	29°26	12°13	27°52	12° 6	11°30	25°27	27°33	7°29	14° 6	15°28	6°39	14°25	S 23
M24	22 23 30	4° 0'43	7♊25	0♎10	12°41	28°31	12°17	11°30	25°27	27°31	7°28	14°R 6	15°25	6°46	14°24	M24
T 25	22 27 27	4°59'14	20°44	0°49	13° 8	29° 9	12°27	11°29	25°28	27°30	7°27	14° 5	15°22	6°52	14°24	T 25
W26	22 31 23	5°57'47	4♋31	1°25	13°33	29°48	12°37	11°29	25°28	27°29	7°26	14° 2	15°19	6°59	14°23	W26
T 27	22 35 20	6°56'23	18°46	1°56	13°56	0♍26	12°48	11°28	25°28	27°28	7°25	13°58	15°16	7° 6	14°23	T 27
F 28	22 39 16	7°55'01	3♌27	2°23	14°18	1° 5	12°58	11°27	25°R28	27°27	7°24	13°53	15°12	7°12	14°22	F 28
S 29	22 43 13	8°53'41	18°29	2°44	14°38	1°43	13° 8	11°26	25°28	27°26	7°23	13°48	15° 9	7°19	14°21	S 29
S 30	22 47 10	9°52'23	3♍42	3° 0	14°56	2°22	13°18	11°25	25°28	27°24	7°22	13°43	15° 6	7°26	14°20	S 30
M31	22 51 6	10♍51'07	18♍56	3♎11	15♎13	3♍ 0	13♋28	11♉24	25♉28	27♊23	7♈21	13♈40	15♈ 3	7♓32	14♉20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n23	22n13	4n36	10n37	0n16	0s42	2s 6	17n53	1n 9	23n25	0n 4	13n 1	2s23	18n58	0s13	20s39	0n 1	12s51	17s24	6n 8	6n35	13s16	15n20	0s56
S 2	17 6	16 47	3 53	9 57	0 8	1 10	2 14	17 42	1 9	23 24	0 4	13 1	2 23	18 59	0 13	20 40	0 1	12 52	17 24	6 4	6 34	13 13	15 21	0 56
M 3	16 50	10 21	2 54	9 17	0 0	1 37	2 22	17 30	1 9	23 24	0 4	13 2	2 23	18 59	0 13	20 40	0 1	12 52	17 24	6 2	6 32	13 10	15 21	0 56
T 4	16 33	3 24	1 43	8 37	0s 8	2 4	2 30	17 19	1 9	23 23	0 4	13 2	2 23	18 59	0 13	20 40	0 1	12 53	17 24	6 0	6 31	13 7	15 21	0 57
W 5	16 16	3s35	0 27	7 57	0 17	2 31	2 38	17 7	1 9	23 22	0 4	13 2	2 23	18 59	0 13	20 41	0 1	12 53	17 25	6 0	6 30	13 3	15 21	0 57
T 6	15 59	10 13	0s49	7 17	0 25	2 57	2 46	16 56	1 9	23 22	0 4	13 3	2 24	19 0	0 13	20 41	0 1	12 54	17 25	6 0	6 29	13 0	15 21	0 57
F 7	15 41	16 10	2 0	6 38	0 34	3 24	2 54	16 44	1 9	23 21	0 4	13 3	2 24	19 0	0 13	20 41	0 1	12 54	17 25	6 0	6 27	12 57	15 21	0 57
S 8	15 23	21 10	3 2	5 58	0 43	3 50	3 2	16 32	1 9	23 20	0 4	13 3	2 24	19 0	0 13	20 42	0 1	12 55	17 26	6 0	6 26	12 54	15 21	0 57
S 9	15 5	25 0	3 53	5 20	0 52	4 16	3 10	16 20	1 9	23 19	0 4	13 3	2 24	19 0	0 13	20 42	0 1	12 55	17 26	6 0	6 25	12 51	15 21	0 57
M10	14 46	27 29	4 31	4 41	1 1	4 41	3 19	16 8	1 9	23 19	0 5	13 3	2 25	19 1	0 13	20 42	0 1	12 56	17 26	5 59	6 24	12 48	15 21	0 57
T 11	14 28	28 31	4 56	4 4	1 10	5 7	3 27	15 55	1 9	23 18	0 5	13 4	2 25	19 1	0 13	20 43	0 1	12 56	17 26	5 56	6 22	12 45	15 21	0 58
W12	14 9	28 6	5 6	3 26	1 19	5 32	3 36	15 43	1 9	23 17	0 5	13 4	2 25	19 1	0 13	20 43	0 1	12 57	17 27	5 54	6 21	12 42	15 21	0 58
T 13	13 50	26 19	5 2	2 50	1 28	5 57	3 45	15 31	1 8	23 16	0 5	13 4	2 25	19 1	0 13	20 43	0 1	12 57	17 27	5 50	6 20	12 39	15 21	0 58
F 14	13 30	23 22	4 44	2 14	1 37	6 21	3 53	15 18	1 8	23 16	0 5	13 4	2 26	19 1	0 13	20 43	0 1	12 58	17 27	5 46	6 19	12 36	15 21	0 58
S 15	13 11	19 27	4 15	1 38	1 46	6 45	4 2	15 5	1 8	23 15	0 5	13 4	2 26	19 2	0 13	20 44	0 1	12 58	17 27	5 43	6 18	12 32	15 21	0 58
S 16	12 51	14 47	3 34	1 4	1 55	7 8	4 11	14 53	1 8	23 14	0 5	13 4	2 26	19 2	0 13	20 44	0 1	12 59	17 28	5 39	6 16	12 29	15 21	0 58
M17	12 31	9 36	2 44	0 30	2 4	7 31	4 20	14 40	1 8	23 13	0 5	13 4	2 26	19 2	0 13	20 44	0 1	12 59	17 28	5 37	6 15	12 26	15 20	0 59
T 18	12 11	4 5	1 47	0s 2	2 13	7 54	4 29	14 27	1 8	23 12	0 6	13 3	2 26	19 2	0 13	20 45	0 1	13 0	17 28	5 35	6 14	12 23	15 20	0 59
W19	11 51	1n36	0 45	0 34	2 22	8 16	4 38	14 14	1 8	23 12	0 6	13 3	2 27	19 2	0 13	20 45	0 1	13 0	17 28	5 34	6 13	12 20	15 20	0 59
T 20	11 30	7 16	0n20	1 4	2 30	8 38	4 47	14 1	1 8	23 11	0 6	13 3	2 27	19 2	0 13	20 45	0 1	13 1	17 29	5 34	6 11	12 17	15 20	0 59
F 21	11 9	12 45	1 24	1 33	2 39	8 59	4 56	13 47	1 8	23 10	0 6	13 3	2 27	19 2	0 13	20 45	0 1	13 2	17 29	5 35	6 10	12 14	15 20	0 59
S 22	10 48	17 50	2 26	2 1	2 47	9 20	5 5	13 34	1 8	23 9	0 6	13 3	2 27	19 2	0 13	20 46	0 1	13 2	17 29	5 35	6 9	12 11	15 19	0 59
S 23	10 27	22 17	3 22	2 27	2 55	9 40	5 14	13 21	1 8	23 8	0 6	13 2	2 28	19 3	0 13	20 46	0 1	13 3	17 29	5 36	6 8	12 7	15 19	0 59
M24	10 6	25 47	4 10	2 52	3 3	9 59	5 23	13 7	1 7	23 7	0 6	13 2	2 28	19 3	0 13	20 46	0 1	13 3	17 29	5 36	6 6	12 4	15 19	1 0
T 25	9 45	28 1	4 46	3 15	3 11	10 18	5 32	12 53	1 7	23 7	0 6	13 2	2 28	19 3	0 13	20 46	0 1	13 4	17 30	5 35	6 5	12 1	15 19	1 0
W26	9 23	28 37	5 7	3 35	3 18	10 36	5 41	12 40	1 7	23 6	0 6	13 1	2 28	19 3	0 13	20 47	0 1	13 4	17 30	5 34	6 4	11 58	15 18	1 0
T 27	9 1	27 23	5 10	3 54	3 25	10 54	5 50	12 26	1 7	23 5	0 7	13 1	2 28	19 3	0 13	20 47	0 1	13 5	17 30	5 33	6 3	11 55	15 18	1 0
F 28	8 39	24 15	4 53	4 10	3 31	11 11	5 59	12 12	1 7	23 4	0 7	13 0	2 29	19 3	0 13	20 47	0 1	13 5	17 30	5 31	6 2	11 52	15 18	1 0
S 29	8 17	19 27	4 16	4 24	3 36	11 27	6 8	11 58	1 7	23 3	0 7	13 0	2 29	19 3	0 13	20 47	0 1	13 6	17 30	5 29	6 0	11 48	15 17	1 0
S 30	7 55	13 20	3 21	4 35	3 41	11 42	6 17	11 44	1 7	23 2	0 7	13 0	2 29	19 3	0 13	20 48	0 1	13 6	17 31	5 27	5 59	11 45	15 17	1 1
M31	7n33	6n24	2n11	4s43	3s45	11s56	6s25	11n30	1n 7	23n 1	0n 7	12n59	2s29	19n 3	0s13	20s48	0n 1	13s 7	17s31	5n25	5n58	11s42	15n16	1s 1

Julian Day Number = 2032097.5, Delta T = 39m46s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°44'21, Lahiri = 7°51'21 Julian Calendar 1 Aug. 851 == Greg. Calendar 5 Aug. 851

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ASTRODIENST EPHEMERIS for the year 851
geocentric

SEPTEMBER 851 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 55 3	11♍49'53	4♎ 2	3°R15	15♎27	3♍39	13♋38	11°R23	25°R27	27°R22	7°R20	13°R38	15♈ 0	7♓39	14°R19	T 1
W 2	22 58 59	12°48'41	18°51	3♎12	15°39	4°17	13°48	11♉22	25♉27	27♊21	7♈19	13°D38	14°57	7°46	14♉18	W 2
T 3	23 2 56	13°47'30	3♏17	3° 3	15°49	4°56	13°57	11°20	25°27	27°20	7°18	13♈39	14°53	7°52	14°16	T 3
F 4	23 6 52	14°46'22	17°16	2°47	15°57	5°34	14° 7	11°19	25°27	27°19	7°17	13°40	14°50	7°59	14°15	F 4
S 5	23 10 49	15°45'16	0♐49	2°23	16° 3	6°13	14°16	11°17	25°26	27°18	7°16	13°42	14°47	8° 6	14°14	S 5
S 6	23 14 45	16°44'11	13°57	1°52	16° 7	6°52	14°25	11°16	25°26	27°17	7°15	13°R42	14°44	8°12	14°13	S 6
M 7	23 18 42	17°43'08	26°43	1°13	16°R 8	7°30	14°34	11°14	25°25	27°17	7°14	13°42	14°41	8°19	14°12	M 7
T 8	23 22 39	18°42'07	9♑11	0°27	16° 7	8° 9	14°43	11°12	25°25	27°16	7°13	13°41	14°37	8°26	14°10	T 8
W 9	23 26 35	19°41'07	21°24	29♍35	16° 3	8°47	14°52	11°10	25°24	27°15	7°12	13°38	14°34	8°32	14° 9	W 9
T 10	23 30 32	20°40'10	3♒27	28°36	15°57	9°26	15° 1	11° 8	25°23	27°14	7°10	13°35	14°31	8°39	14° 7	T 10
F 11	23 34 28	21°39'14	15°23	27°33	15°49	10° 5	15°10	11° 6	25°23	27°13	7° 9	13°31	14°28	8°46	14° 6	F 11
S 12	23 38 25	22°38'21	27°15	26°26	15°38	10°43	15°18	11° 3	25°22	27°12	7° 8	13°27	14°25	8°52	14° 4	S 12
S 13	23 42 21	23°37'29	9♓ 4	25°16	15°25	11°22	15°27	11° 1	25°21	27°12	7° 7	13°24	14°22	8°59	14° 2	S 13
M14	23 46 18	24°36'39	20°54	24° 7	15°10	12° 1	15°35	10°58	25°20	27°11	7° 6	13°22	14°18	9° 6	14° 1	M14
T 15	23 50 14	25°35'51	2♈47	22°59	14°52	12°39	15°43	10°56	25°20	27°10	7° 5	13°21	14°15	9°12	13°59	T 15
W16	23 54 11	26°35'05	14°44	21°54	14°32	13°18	15°51	10°53	25°19	27°10	7° 4	13°D20	14°12	9°19	13°57	W16
T 17	23 58 8	27°34'22	26°47	20°54	14°10	13°57	15°59	10°50	25°18	27° 9	7° 3	13°21	14° 9	9°26	13°55	T 17
F 18	0 2 4	28°33'41	9♉ 0	20° 1	13°45	14°36	16° 7	10°47	25°17	27° 8	7° 1	13°22	14° 6	9°32	13°53	F 18
S 19	0 6 1	29°33'02	21°23	19°17	13°19	15°15	16°15	10°44	25°15	27° 8	7° 0	13°23	14° 3	9°39	13°51	S 19
S 20	0 9 57	0♎32'26	4♊ 2	18°42	12°50	15°53	16°22	10°41	25°14	27° 7	6°59	13°24	13°59	9°46	13°49	S 20
M21	0 13 54	1°31'51	16°58	18°17	12°20	16°32	16°30	10°38	25°13	27° 7	6°58	13°25	13°56	9°53	13°47	M21
T 22	0 17 50	2°31'20	0♋14	18° 4	11°49	17°11	16°37	10°35	25°12	27° 6	6°57	13°R26	13°53	9°59	13°45	T 22
W23	0 21 47	3°30'50	13°53	18°D 1	11°16	17°50	16°44	10°32	25°11	27° 6	6°56	13°25	13°50	10° 6	13°43	W23
T 24	0 25 43	4°30'24	27°55	18° 9	10°42	18°29	16°51	10°28	25° 9	27° 6	6°55	13°25	13°47	10°13	13°41	T 24
F 25	0 29 40	5°29'59	12♌19	18°28	10° 7	19° 8	16°58	10°25	25° 8	27° 5	6°53	13°24	13°43	10°19	13°38	F 25
S 26	0 33 37	6°29'37	27° 4	18°57	9°31	19°47	17° 4	10°21	25° 7	27° 5	6°52	13°23	13°40	10°26	13°36	S 26
S 27	0 37 33	7°29'16	12♍ 1	19°35	8°55	20°26	17°11	10°17	25° 5	27° 5	6°51	13°22	13°37	10°33	13°34	S 27
M28	0 41 30	8°28'58	27° 5	20°22	8°18	21° 4	17°17	10°14	25° 4	27° 4	6°50	13°22	13°34	10°39	13°31	M28
T 29	0 45 26	9°28'43	12♎ 7	21°17	7°42	21°43	17°23	10°10	25° 2	27° 4	6°49	13°D22	13°31	10°46	13°29	T 29
W30	0 49 23	10♎28'29	26♎57	22♍18	7♎ 5	22♍22	17♋30	10♉ 6	25♉ 1	27♊ 4	6♈48	13♈22	13♈28	10♓53	13♉26	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n10	0s49	0n52	4s48	3s49	12s10	6s34	11n16	1n 6	23n 0	0n 7	12n58	2s29	19n 3	0s13	20s48	0n 1	13s 7	17s31	5n25	5n57	11s39	15n16	1s 1
W 2	6 48	7 52	0s29	4 49	3 51	12 22	6 42	11 2	1 6	23 0	0 7	12 58	2 30	19 2	0 13	20 48	0 1	13 8	17 31	5 25	5 55	11 36	15 15	1 1
T 3	6 25	14 20	1 46	4 46	3 52	12 34	6 50	10 47	1 6	22 59	0 7	12 57	2 30	19 2	0 13	20 49	0 1	13 9	17 31	5 25	5 54	11 33	15 15	1 1
F 4	6 2	19 52	2 54	4 39	3 52	12 44	6 58	10 33	1 6	22 58	0 8	12 57	2 30	19 2	0 13	20 49	0 1	13 9	17 31	5 26	5 53	11 29	15 14	1 1
S 5	5 39	24 12	3 50	4 28	3 50	12 54	7 6	10 19	1 6	22 57	0 8	12 56	2 30	19 2	0 13	20 49	0 1	13 10	17 31	5 26	5 52	11 26	15 14	1 1
S 6	5 16	27 8	4 33	4 13	3 47	13 2	7 14	10 4	1 6	22 56	0 8	12 55	2 30	19 2	0 13	20 49	0 1	13 10	17 32	5 27	5 50	11 23	15 13	1 2
M 7	4 53	28 33	5 1	3 53	3 43	13 9	7 21	9 49	1 6	22 55	0 8	12 54	2 31	19 2	0 13	20 49	0 1	13 11	17 32	5 26	5 49	11 20	15 13	1 2
T 8	4 30	28 29	5 13	3 29	3 36	13 15	7 28	9 35	1 6	22 54	0 8	12 54	2 31	19 2	0 13	20 50	0 1	13 11	17 32	5 26	5 48	11 17	15 12	1 2
W 9	4 7	27 0	5 11	3 0	3 27	13 19	7 34	9 20	1 5	22 53	0 8	12 53	2 31	19 2	0 13	20 50	0 1	13 12	17 32	5 25	5 47	11 14	15 12	1 2
T 10	3 43	24 17	4 56	2 27	3 17	13 23	7 40	9 5	1 5	22 53	0 8	12 52	2 31	19 2	0 13	20 50	0 1	13 12	17 32	5 23	5 45	11 10	15 11	1 2
F 11	3 20	20 34	4 27	1 50	3 4	13 25	7 46	8 50	1 5	22 52	0 8	12 51	2 31	19 1	0 13	20 50	0 1	13 13	17 32	5 22	5 44	11 7	15 11	1 2
S 12	2 56	16 4	3 47	1 10	2 50	13 25	7 51	8 36	1 5	22 51	0 9	12 50	2 32	19 1	0 13	20 50	0 1	13 13	17 32	5 21	5 43	11 4	15 10	1 3
S 13	2 33	10 58	2 58	0 28	2 34	13 24	7 56	8 21	1 5	22 50	0 9	12 49	2 32	19 1	0 13	20 50	0 1	13 14	17 32	5 19	5 42	11 1	15 9	1 3
M14	2 9	5 28	2 1	0n16	2 17	13 22	8 0	8 6	1 5	22 49	0 9	12 48	2 32	19 1	0 13	20 50	0 1	13 14	17 32	5 19	5 41	10 58	15 9	1 3
T 15	1 46	0n14	0 58	1 0	1 58	13 18	8 3	7 50	1 4	22 48	0 9	12 47	2 32	19 1	0 13	20 51	0 1	13 15	17 32	5 18	5 39	10 54	15 8	1 3
W16	1 22	5 57	0n 8	1 44	1 38	13 13	8 6	7 35	1 4	22 48	0 9	12 46	2 32	19 0	0 13	20 51	0 1	13 15	17 32	5 18	5 38	10 51	15 7	1 3
T 17	0 58	11 32	1 14	2 26	1 18	13 6	8 8	7 20	1 4	22 47	0 9	12 45	2 32	19 0	0 13	20 51	0 1	13 16	17 33	5 18	5 37	10 48	15 7	1 3
F 18	0 35	16 45	2 17	3 6	0 57	12 57	8 9	7 5	1 4	22 46	0 9	12 44	2 33	19 0	0 13	20 51	0 1	13 16	17 33	5 18	5 36	10 45	15 6	1 3
S 19	0 11	21 22	3 16	3 42	0 37	12 47	8 10	6 50	1 4	22 45	0 10	12 43	2 33	19 0	0 13	20 51	0 1	13 17	17 33	5 19	5 34	10 41	15 5	1 4
S 20	0s13	25 6	4 5	4 14	0 17	12 36	8 10	6 34	1 4	22 44	0 10	12 42	2 33	18 59	0 13	20 51	0 1	13 17	17 33	5 19	5 33	10 38	15 4	1 4
M21	0 37	27 39	4 44	4 41	0n 2	12 23	8 9	6 19	1 3	22 44	0 10	12 41	2 33	18 59	0 13	20 51	0 1	13 18	17 33	5 20	5 32	10 35	15 4	1 4
T 22	1 1	28 44	5 9	5 3	0 20	12 9	8 7	6 4	1 3	22 43	0 10	12 40	2 33	18 59	0 13	20 51	0 1	13 18	17 33	5 20	5 31	10 32	15 3	1 4
W23	1 24	28 7	5 17	5 19	0 36	11 53	8 4	5 48	1 3	22 42	0 10	12 39	2 33	18 59	0 13	20 52	0 1	13 19	17 33	5 20	5 29	10 29	15 2	1 4
T 24	1 48	25 43	5 7	5 30	0 51	11 36	8 0	5 33	1 3	22 41	0 10	12 38	2 33	18 58	0 13	20 52	0 1	13 19	17 33	5 20	5 28	10 25	15 1	1 4
F 25	2 12	21 39	4 38	5 35	1 5	11 18	7 55	5 17	1 3	22 41	0 10	12 36	2 34	18 58	0 13	20 52	0 1	13 20	17 33	5 19	5 27	10 22	15 0	1 4
S 26	2 36	16 10	3 50	5 35	1 17	10 59	7 50	5 2	1 2	22 40	0 11	12 35	2 34	18 58	0 13	20 52	0 1	13 20	17 33	5 19	5 26	10 19	15 0	1 5
S 27	2 59	9 38	2 45	5 30	1 28	10 38	7 44	4 46	1 2	22 39	0 11	12 34	2 34	18 57	0 13	20 52	0 1	13 20	17 33	5 19	5 24	10 16	14 59	1 5
M28	3 23	2 32	1 29	5 19	1 37	10 17	7 36	4 30	1 2	22 39	0 11	12 33	2 34	18 57	0 13	20 52	0 1	13 21	17 33	5 19	5 23	10 12	14 58	1 5
T 29	3 47	4s43	0 7	5 5	1 45	9 55	7 28	4 15	1 2	22 38	0 11	12 31	2 34	18 56	0 13	20 52	0 1	13 21	17 33	5 18	5 22	10 9	14 57	1 5
W30	4s10	11s37	1s15	4n46	1n51	9s32	7s19	3n59	1n 1	22n37	0n11	12n30	2s34	18n56	0s13	20s52	0n 1	13s22	17s33	5n18	5n21	10s 6	14n56	1s 5

Julian Day Number = 2032128.5, Delta T = 39m45s
Ecliptic obliquity = 23°35'26, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°44'25, Lahiri = 7°51'25 Julian Calendar 1 Sept. 851 == Greg. Calendar 5 Sept. 851

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ASTRODIENST EPHEMERIS for the year 851
geocentric

OCTOBER 851 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 53 19	11♎28'17	11♏28	23♍26	6°R30	23♍ 1	17♋35	10°R 2	24°R59	27°R 4	6°R47	13♈22	13♈24	10♓59	13°R24	T 1
F 2	0 57 16	12°28'07	25°36	24°39	5♎54	23°41	17°41	9♉58	24♉57	27♊ 4	6♈45	13°22	13°21	11° 6	13♉21	F 2
S 3	1 1 12	13°27'59	9♐18	25°57	5°20	24°20	17°47	9°54	24°56	27° 4	6°44	13°R22	13°18	11°13	13°18	S 3
S 4	1 5 9	14°27'53	22°33	27°19	4°47	24°59	17°52	9°50	24°54	27° 3	6°43	13°22	13°15	11°19	13°16	S 4
M 5	1 9 5	15°27'48	5♊24	28°44	4°15	25°38	17°57	9°46	24°52	27°D 3	6°42	13°22	13°12	11°26	13°13	M 5
T 6	1 13 2	16°27'45	17°54	0♎12	3°45	26°17	18° 2	9°41	24°50	27° 3	6°41	13°D22	13° 9	11°33	13°10	T 6
W 7	1 16 59	17°27'44	0♒ 7	1°43	3°17	26°56	18° 7	9°37	24°49	27° 4	6°40	13°22	13° 5	11°39	13° 7	W 7
T 8	1 20 55	18°27'45	12° 8	3°15	2°50	27°35	18°12	9°33	24°47	27° 4	6°39	13°23	13° 2	11°46	13° 5	T 8
F 9	1 24 52	19°27'47	24° 0	4°49	2°26	28°14	18°17	9°28	24°45	27° 4	6°37	13°23	12°59	11°53	13° 2	F 9
S 10	1 28 48	20°27'51	5♓50	6°24	2° 3	28°53	18°21	9°24	24°43	27° 4	6°36	13°24	12°56	11°59	12°59	S 10
S 11	1 32 45	21°27'56	17°39	8° 0	1°43	29°33	18°25	9°19	24°41	27° 4	6°35	13°25	12°53	12° 6	12°56	S 11
M12	1 36 41	22°28'03	29°32	9°37	1°25	0♎12	18°29	9°15	24°39	27° 4	6°34	13°25	12°49	12°13	12°53	M12
T 13	1 40 38	23°28'12	11♈31	11°14	1°10	0°51	18°33	9°10	24°37	27° 4	6°33	13°R26	12°46	12°19	12°50	T 13
W14	1 44 34	24°28'23	23°38	12°52	0°57	1°30	18°37	9° 6	24°35	27° 5	6°32	13°25	12°43	12°26	12°47	W14
T 15	1 48 31	25°28'36	5♉55	14°30	0°46	2° 9	18°40	9° 1	24°33	27° 5	6°31	13°25	12°40	12°33	12°44	T 15
F 16	1 52 28	26°28'51	18°24	16° 8	0°38	2°49	18°43	8°56	24°31	27° 5	6°30	13°23	12°37	12°39	12°41	F 16
S 17	1 56 24	27°29'07	1♊ 4	17°46	0°32	3°28	18°47	8°51	24°28	27° 6	6°29	13°21	12°34	12°46	12°38	S 17
S 18	2 0 21	28°29'26	13°59	19°24	0°29	4° 7	18°50	8°47	24°26	27° 6	6°28	13°19	12°30	12°53	12°35	S 18
M19	2 4 17	29°29'46	27° 7	21° 2	0°D28	4°47	18°52	8°42	24°24	27° 7	6°27	13°17	12°27	12°59	12°32	M19
T 20	2 8 14	0♏30'09	10♋29	22°40	0°30	5°26	18°55	8°37	24°22	27° 7	6°26	13°15	12°24	13° 6	12°29	T 20
W21	2 12 10	1°30'33	24° 7	24°17	0°34	6° 6	18°57	8°32	24°20	27° 8	6°25	13°14	12°21	13°12	12°25	W21
T 22	2 16 7	2°31'00	8♌ 1	25°55	0°41	6°45	18°59	8°27	24°17	27° 8	6°24	13°D14	12°18	13°19	12°22	T 22
F 23	2 20 3	3°31'29	22°10	27°32	0°49	7°24	19° 2	8°22	24°15	27° 9	6°23	13°15	12°14	13°26	12°19	F 23
S 24	2 24 0	4°31'59	6♍32	29° 9	1° 1	8° 4	19° 3	8°18	24°13	27° 9	6°22	13°16	12°11	13°32	12°16	S 24
S 25	2 27 57	5°32'31	21° 5	0♏46	1°14	8°43	19° 5	8°13	24°10	27°10	6°21	13°18	12° 8	13°39	12°13	S 25
M26	2 31 53	6°33'05	5♎44	2°22	1°29	9°23	19° 6	8° 8	24° 8	27°11	6°20	13°19	12° 5	13°46	12°10	M26
T 27	2 35 50	7°33'41	20°25	3°59	1°46	10° 2	19° 8	8° 3	24° 5	27°11	6°19	13°R19	12° 2	13°52	12° 6	T 27
W28	2 39 46	8°34'19	5♏ 0	5°35	2° 6	10°42	19° 9	7°58	24° 3	27°12	6°18	13°17	11°59	13°59	12° 3	W28
T 29	2 43 43	9°34'58	19°23	7°10	2°27	11°21	19° 9	7°53	24° 1	27°13	6°17	13°15	11°55	14° 6	12° 0	T 29
F 30	2 47 39	10°35'39	3♐28	8°46	2°50	12° 1	19°10	7°48	23°58	27°14	6°16	13°11	11°52	14°12	11°57	F 30
S 31	2 51 36	11♏36'21	17♐12	10♏21	3♎15	12♎41	19♋11	7♉43	23♉56	27♊15	6♈15	13♈ 6	11♈49	14♓19	11♉53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s34	17s45	2s30	4n24	1n56	9s 9	7s 9	3n43	1n 1	22n37	0n11	12n29	2s34	18n56	0s13	20s52	0n 1	13s22	17s33	5n19	5n19	10s 3	14n55	1s 5
F 2	4 57	22 44	3 34	3 58	2 0	8 46	6 59	3 28	1 1	22 36	0 11	12 27	2 34	18 55	0 13	20 52	0 1	13 23	17 33	5 19	5 18	9 59	14 54	1 5
S 3	5 21	26 19	4 23	3 29	2 2	8 22	6 48	3 12	1 1	22 36	0 12	12 26	2 35	18 55	0 13	20 52	0 1	13 23	17 33	5 19	5 17	9 56	14 53	1 6
S 4	5 44	28 19	4 57	2 58	2 4	7 58	6 36	2 56	1 1	22 35	0 12	12 24	2 35	18 54	0 13	20 52	0 1	13 23	17 33	5 19	5 16	9 53	14 52	1 6
M 5	6 8	28 43	5 15	2 24	2 5	7 34	6 24	2 40	1 0	22 34	0 12	12 23	2 35	18 54	0 13	20 52	0 1	13 24	17 32	5 19	5 14	9 50	14 52	1 6
T 6	6 31	27 37	5 17	1 49	2 4	7 10	6 11	2 24	1 0	22 34	0 12	12 22	2 35	18 54	0 13	20 52	0 1	13 24	17 32	5 19	5 13	9 46	14 51	1 6
W 7	6 54	25 12	5 4	1 12	2 3	6 46	5 57	2 9	1 0	22 33	0 12	12 20	2 35	18 53	0 13	20 52	0 0	13 25	17 32	5 19	5 12	9 43	14 50	1 6
T 8	7 17	21 43	4 39	0 33	2 2	6 23	5 44	1 53	1 0	22 33	0 12	12 19	2 35	18 53	0 13	20 52	0 0	13 25	17 32	5 19	5 11	9 40	14 49	1 6
F 9	7 40	17 23	4 1	0s 6	1 59	6 0	5 30	1 37	0 59	22 32	0 13	12 17	2 35	18 52	0 13	20 52	0 0	13 25	17 32	5 19	5 9	9 37	14 48	1 6
S 10	8 3	12 26	3 14	0 47	1 56	5 38	5 15	1 21	0 59	22 32	0 13	12 16	2 35	18 52	0 13	20 52	0 0	13 26	17 32	5 19	5 8	9 33	14 47	1 6
S 11	8 25	7 2	2 18	1 28	1 53	5 17	5 1	1 5	0 59	22 32	0 13	12 14	2 35	18 51	0 13	20 52	0 0	13 26	17 32	5 20	5 7	9 30	14 46	1 7
M12	8 48	1 21	1 16	2 10	1 49	4 56	4 46	0 49	0 59	22 31	0 13	12 13	2 35	18 51	0 13	20 52	0 0	13 26	17 32	5 20	5 6	9 27	14 45	1 7
T 13	9 10	4n25	0 11	2 52	1 44	4 36	4 31	0 33	0 58	22 31	0 13	12 11	2 35	18 50	0 13	20 52	0 0	13 27	17 32	5 20	5 5	9 24	14 44	1 7
W14	9 33	10 6	0n56	3 35	1 40	4 18	4 17	0 17	0 58	22 31	0 13	12 10	2 35	18 50	0 13	20 52	0 0	13 27	17 32	5 20	5 3	9 20	14 43	1 7
T 15	9 55	15 29	2 1	4 18	1 35	4 0	4 2	0 1	0 58	22 30	0 13	12 8	2 35	18 49	0 13	20 52	0 0	13 27	17 31	5 20	5 2	9 17	14 42	1 7
F 16	10 17	20 19	3 2	5 1	1 29	3 43	3 47	0s15	0 58	22 30	0 14	12 7	2 35	18 49	0 13	20 52	0 0	13 28	17 31	5 19	5 1	9 14	14 41	1 7
S 17	10 39	24 19	3 54	5 44	1 24	3 28	3 32	0 31	0 57	22 30	0 14	12 5	2 35	18 48	0 13	20 52	0 0	13 28	17 31	5 18	5 0	9 10	14 40	1 7
S 18	11 0	27 11	4 36	6 26	1 18	3 13	3 18	0 47	0 57	22 29	0 14	12 4	2 35	18 48	0 13	20 52	0 0	13 28	17 31	5 17	4 58	9 7	14 38	1 7
M19	11 22	28 37	5 3	7 9	1 12	3 0	3 4	1 3	0 57	22 29	0 14	12 2	2 35	18 47	0 13	20 52	0 0	13 28	17 31	5 17	4 57	9 4	14 37	1 8
T 20	11 43	28 25	5 15	7 51	1 6	2 47	2 50	1 19	0 56	22 29	0 14	12 1	2 35	18 47	0 13	20 52	0 0	13 29	17 31	5 16	4 56	9 1	14 36	1 8
W21	12 4	26 30	5 10	8 33	0 59	2 36	2 36	1 35	0 56	22 29	0 14	11 59	2 35	18 46	0 13	20 52	0 0	13 29	17 31	5 16	4 55	8 57	14 35	1 8
T 22	12 25	22 59	4 47	9 15	0 53	2 26	2 22	1 50	0 56	22 29	0 15	11 58	2 35	18 46	0 13	20 51	0 0	13 29	17 30	5 15	4 53	8 54	14 34	1 8
F 23	12 46	18 5	4 6	9 56	0 46	2 18	2 8	2 6	0 56	22 29	0 15	11 56	2 35	18 45	0 13	20 51	0 0	13 29	17 30	5 16	4 52	8 51	14 33	1 8
S 24	13 7	12 6	3 9	10 37	0 40	2 10	1 55	2 22	0 55	22 28	0 15	11 55	2 35	18 44	0 13	20 51	0 0	13 30	17 30	5 16	4 51	8 47	14 32	1 8
S 25	13 27	5 23	2 0	11 18	0 33	2 3	1 42	2 38	0 55	22 28	0 15	11 53	2 35	18 44	0 13	20 51	0 0	13 30	17 30	5 17	4 50	8 44	14 31	1 8
M26	13 47	1s39	0 42	11 57	0 27	1 58	1 30	2 54	0 55	22 28	0 15	11 51	2 35	18 43	0 13	20 51	0 0	13 30	17 30	5 17	4 48	8 41	14 30	1 8
T 27	14 7	8 38	0s39	12 37	0 20	1 54	1 18	3 10	0 54	22 28	0 16	11 50	2 35	18 43	0 13	20 51	0 0	13 30	17 30	5 17	4 47	8 37	14 29	1 8
W28	14 27	15 6	1 57	13 15	0 13	1 50	1 6	3 26	0 54	22 28	0 16	11 48	2 35	18 42	0 13	20 51	0 0	13 30	17 29	5 17	4 46	8 34	14 28	1 9
T 29	14 46	20 39	3 5	13 53	0 7	1 48	0 54	3 42	0 54	22 28	0 16	11 47	2 35	18 41	0 13	20 51	0 0	13 31	17 29	5 16	4 45	8 31	14 27	1 9
F 30	15 6	24 56	4 1	14 31	0s 0	1 47	0 42	3 58	0 53	22 28	0 16	11 45	2 35	18 41	0 13	20 50	0 0	13 31	17 29	5 14	4 43	8 28	14 26	1 9
S 31	15s25	27s39	4s42	15s 8	0s 7	1s47	0s31	4s13	0n53	22n29	0n16	11n44	2s35	18n40	0s13	20s50	0n 0	13s31	17s29	5n12	4n42	8s24	14n24	1s 9

Julian Day Number = 2032158.5, Delta T = 39m45s
Ecliptic obliquity = 23°35'26, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°44'29, Lahiri = 7°51'29 Julian Calendar 1 Oct. 851 == Greg. Calendar 5 Oct. 851

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ASTRODIENST EPHEMERIS for the year 851
geocentric

NOVEMBER 851 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 55 32	12♏37'04	0♑31	11♏56	3♎42	13♎20	19♋11	7°R38	23°R53	27♑15	6°R14	13°R 2	11♈46	14♓26	11°R50	S 1
M 2	2 59 29	13°37'49	13°27	13°31	4°11	14° 0	19°R11	7♉33	23♉51	27°16	6♈13	12♈58	11°43	14°32	11♉47	M 2
T 3	3 3 26	14°38'34	26° 0	15° 6	4°41	14°40	19°11	7°29	23°48	27°17	6°12	12°55	11°40	14°39	11°44	T 3
W 4	3 7 22	15°39'21	8♒16	16°40	5°12	15°19	19°10	7°24	23°46	27°18	6°11	12°53	11°36	14°46	11°40	W 4
T 5	3 11 19	16°40'09	20°17	18°15	5°45	15°59	19°10	7°19	23°43	27°19	6°10	12°D53	11°33	14°52	11°37	T 5
F 6	3 15 15	17°40'58	2♓10	19°49	6°20	16°39	19° 9	7°14	23°41	27°20	6°10	12°54	11°30	14°59	11°34	F 6
S 7	3 19 12	18°41'48	13°58	21°23	6°56	17°18	19° 8	7° 9	23°38	27°21	6° 9	12°55	11°27	15° 6	11°31	S 7
S 8	3 23 8	19°42'38	25°48	22°57	7°33	17°58	19° 7	7° 5	23°36	27°23	6° 8	12°57	11°24	15°12	11°28	S 8
M 9	3 27 5	20°43'30	7♈43	24°31	8°12	18°38	19° 5	7° 0	23°33	27°24	6° 7	12°R58	11°20	15°19	11°24	M 9
T 10	3 31 1	21°44'23	19°48	26° 5	8°51	19°18	19° 4	6°55	23°31	27°25	6° 7	12°58	11°17	15°26	11°21	T 10
W11	3 34 58	22°45'17	2♉ 6	27°39	9°33	19°58	19° 2	6°51	23°28	27°26	6° 6	12°56	11°14	15°32	11°18	W11
T 12	3 38 55	23°46'12	14°39	29°13	10°15	20°37	19° 0	6°46	23°26	27°27	6° 5	12°52	11°11	15°39	11°15	T 12
F 13	3 42 51	24°47'08	27°27	0♗47	10°58	21°17	18°58	6°41	23°23	27°28	6° 4	12°47	11° 8	15°46	11°12	F 13
S 14	3 46 48	25°48'05	10♊31	2°20	11°42	21°57	18°56	6°37	23°21	27°30	6° 4	12°39	11° 5	15°52	11° 9	S 14
S 15	3 50 44	26°49'03	23°49	3°54	12°28	22°37	18°53	6°32	23°18	27°31	6° 3	12°31	11° 1	15°59	11° 6	S 15
M16	3 54 41	27°50'02	7♋20	5°28	13°14	23°17	18°51	6°28	23°16	27°32	6° 2	12°24	10°58	16° 6	11° 3	M16
T 17	3 58 37	28°51'03	21° 2	7° 2	14° 2	23°57	18°48	6°24	23°13	27°34	6° 2	12°17	10°55	16°12	10°59	T 17
W18	4 2 34	29°52'04	4♌52	8°35	14°50	24°37	18°45	6°19	23°10	27°35	6° 1	12°12	10°52	16°19	10°56	W18
T 19	4 6 31	0♗53'07	18°50	10° 9	15°39	25°17	18°41	6°15	23° 8	27°37	6° 0	12° 9	10°49	16°26	10°53	T 19
F 20	4 10 27	1°54'11	2♍52	11°43	16°29	25°57	18°38	6°11	23° 5	27°38	6° 0	12°D 9	10°46	16°32	10°50	F 20
S 21	4 14 24	2°55'16	17° 0	13°16	17°20	26°37	18°34	6° 7	23° 3	27°40	5°59	12° 9	10°42	16°39	10°48	S 21
S 22	4 18 20	3°56'22	1♎11	14°50	18°12	27°17	18°30	6° 3	23° 0	27°41	5°59	12°10	10°39	16°46	10°45	S 22
M23	4 22 17	4°57'29	15°24	16°24	19° 4	27°57	18°26	5°59	22°58	27°43	5°58	12°R11	10°36	16°52	10°42	M23
T 24	4 26 13	5°58'37	29°36	17°57	19°57	28°37	18°22	5°55	22°56	27°44	5°58	12° 9	10°33	16°59	10°39	T 24
W25	4 30 10	6°59'45	13♏45	19°31	20°51	29°17	18°18	5°51	22°53	27°46	5°57	12° 5	10°30	17° 6	10°36	W25
T 26	4 34 6	8° 0'55	27°46	21° 4	21°46	29°57	18°13	5°47	22°51	27°47	5°57	11°59	10°26	17°12	10°33	T 26
F 27	4 38 3	9° 2'05	11♐34	22°37	22°41	0♏38	18° 8	5°44	22°48	27°49	5°56	11°50	10°23	17°19	10°30	F 27
S 28	4 42 0	10° 3'16	25° 7	24°10	23°37	1°18	18° 3	5°40	22°46	27°51	5°56	11°40	10°20	17°26	10°28	S 28
S 29	4 45 56	11° 4'28	8♑20	25°42	24°33	1°58	17°58	5°36	22°43	27°52	5°56	11°29	10°17	17°32	10°25	S 29
M30	4 49 53	12♐ 5'39	21♑14	27♐14	25♎30	2♏38	17♋53	5♉33	22♉41	27♑54	5♈55	11♈18	10♈14	17♓39	10♉22	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s43	28s41	5s 6	15s44	0s13	1s48	0s21	4s29	0n53	22n29	0n16	11n42	2s35	18n40	0s13	20s50	0n 0	13s31	17s28	5n11	4n41	8s21	14n23	1s 9
M 2	16 2	28 6	5 13	16 19	0 20	1 50	0 10	4 45	0 52	22 29	0 17	11 41	2 35	18 39	0 13	20 50	0 0	13 31	17 28	5 9	4 40	8 18	14 22	1 9
T 3	16 20	26 4	5 5	16 53	0 26	1 52	0 0	5 1	0 52	22 29	0 17	11 39	2 35	18 38	0 13	20 50	0 0	13 31	17 28	5 8	4 38	8 14	14 21	1 9
W 4	16 38	22 52	4 43	17 27	0 33	1 56	0n10	5 16	0 52	22 29	0 17	11 38	2 35	18 38	0 12	20 50	0 0	13 31	17 28	5 7	4 37	8 11	14 20	1 9
T 5	16 55	18 45	4 9	18 0	0 39	2 0	0 19	5 32	0 51	22 30	0 17	11 36	2 34	18 37	0 12	20 49	0 0	13 32	17 27	5 7	4 36	8 8	14 19	1 9
F 6	17 13	13 57	3 25	18 32	0 45	2 6	0 28	5 48	0 51	22 30	0 17	11 35	2 34	18 37	0 12	20 49	0 0	13 32	17 27	5 7	4 35	8 4	14 18	1 9
S 7	17 30	8 41	2 32	19 3	0 52	2 12	0 37	6 3	0 51	22 30	0 17	11 33	2 34	18 36	0 12	20 49	0 0	13 32	17 27	5 8	4 33	8 1	14 17	1 9
S 8	17 46	3 5	1 32	19 33	0 58	2 19	0 46	6 19	0 50	22 31	0 18	11 32	2 34	18 35	0 12	20 49	0 0	13 32	17 27	5 9	4 32	7 58	14 16	1 10
M 9	18 3	2n39	0 29	20 3	1 3	2 27	0 54	6 35	0 50	22 31	0 18	11 31	2 34	18 35	0 12	20 49	0 0	13 32	17 26	5 9	4 31	7 54	14 15	1 10
T 10	18 19	8 22	0n37	20 31	1 9	2 35	1 2	6 50	0 50	22 31	0 18	11 29	2 34	18 34	0 12	20 48	0 0	13 32	17 26	5 9	4 30	7 51	14 14	1 10
W11	18 35	13 53	1 42	20 58	1 15	2 44	1 10	7 6	0 49	22 32	0 18	11 28	2 34	18 33	0 12	20 48	0 0	13 32	17 26	5 8	4 28	7 48	14 13	1 10
T 12	18 50	18 56	2 43	21 25	1 20	2 54	1 17	7 21	0 49	22 32	0 18	11 26	2 34	18 33	0 12	20 48	0 0	13 32	17 26	5 7	4 27	7 44	14 12	1 10
F 13	19 5	23 15	3 38	21 50	1 25	3 5	1 24	7 36	0 48	22 33	0 19	11 25	2 33	18 32	0 12	20 48	0 0	13 32	17 25	5 5	4 26	7 41	14 11	1 10
S 14	19 20	26 28	4 21	22 14	1 30	3 16	1 31	7 52	0 48	22 33	0 19	11 24	2 33	18 32	0 12	20 48	0 0	13 32	17 25	5 2	4 25	7 38	14 9	1 10
S 15	19 34	28 18	4 52	22 37	1 35	3 28	1 37	8 7	0 48	22 34	0 19	11 22	2 33	18 31	0 12	20 47	0 0	13 32	17 25	4 59	4 23	7 34	14 8	1 10
M16	19 48	28 29	5 7	22 59	1 40	3 40	1 44	8 22	0 47	22 34	0 19	11 21	2 33	18 30	0 12	20 47	0 0	13 32	17 24	4 56	4 22	7 31	14 7	1 10
T 17	20 2	26 57	5 4	23 20	1 44	3 53	1 50	8 37	0 47	22 35	0 19	11 20	2 33	18 30	0 12	20 47	0 0	13 32	17 24	4 53	4 21	7 28	14 6	1 10
W18	20 15	23 46	4 44	23 40	1 49	4 6	1 55	8 52	0 47	22 35	0 19	11 19	2 33	18 29	0 12	20 46	0 0	13 32	17 24	4 51	4 20	7 24	14 5	1 10
T 19	20 28	19 11	4 7	23 58	1 53	4 20	2 1	9 8	0 46	22 36	0 20	11 17	2 33	18 28	0 12	20 46	0s 0	13 32	17 24	4 50	4 18	7 21	14 4	1 10
F 20	20 40	13 33	3 15	24 15	1 56	4 35	2 6	9 23	0 46	22 37	0 20	11 16	2 32	18 28	0 12	20 46	0 0	13 32	17 23	4 50	4 17	7 18	14 3	1 10
S 21	20 52	7 11	2 11	24 31	2 0	4 50	2 11	9 38	0 45	22 37	0 20	11 15	2 32	18 27	0 12	20 46	0 0	13 32	17 23	4 50	4 16	7 14	14 2	1 11
S 22	21 4	0 26	0 59	24 45	2 3	5 5	2 16	9 52	0 45	22 38	0 20	11 14	2 32	18 27	0 12	20 45	0 0	13 32	17 23	4 50	4 15	7 11	14 1	1 11
M23	21 15	6s22	0s17	24 58	2 5	5 21	2 20	10 7	0 44	22 39	0 20	11 13	2 32	18 26	0 12	20 45	0 0	13 32	17 22	4 51	4 13	7 7	14 0	1 11
T 24	21 26	12 50	1 32	25 10	2 8	5 37	2 25	10 22	0 44	22 40	0 21	11 12	2 32	18 25	0 12	20 45	0 0	13 31	17 22	4 50	4 12	7 4	14 0	1 11
W25	21 37	18 37	2 41	25 20	2 10	5 54	2 29	10 37	0 44	22 40	0 21	11 11	2 31	18 25	0 12	20 44	0 0	13 31	17 22	4 49	4 11	7 1	13 59	1 11
T 26	21 47	23 20	3 39	25 28	2 12	6 11	2 32	10 51	0 43	22 41	0 21	11 10	2 31	18 24	0 12	20 44	0 0	13 31	17 21	4 46	4 10	6 57	13 58	1 11
F 27	21 57	26 40	4 23	25 36	2 13	6 28	2 36	11 6	0 43	22 42	0 21	11 8	2 31	18 24	0 12	20 44	0 0	13 31	17 21	4 42	4 8	6 54	13 57	1 11
S 28	22 6	28 22	4 52	25 41	2 14	6 45	2 39	11 20	0 42	22 43	0 21	11 7	2 31	18 23	0 12	20 44	0 0	13 31	17 21	4 38	4 7	6 51	13 56	1 11
S 29	22 15	28 23	5 4	25 45	2 14	7 3	2 43	11 35	0 42	22 44	0 21	11 7	2 30	18 22	0 12	20 43	0 0	13 31	17 20	4 34	4 6	6 47	13 55	1 11
M30	22s23	26s50	5s 0	25s47	2s14	7s21	2n46	11s49	0n41	22n45	0n22	11n 6	2s30	18n22	0s12	20s43	0s 0	13s31	17s20	4n30	4n 5	6s44	13n54	1s11

Julian Day Number = 2032189.5, Delta T = 39m44s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°44'33, Lahiri = 7°51'34 Julian Calendar 1 Nov. 851 == Greg. Calendar 5 Nov. 851

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ASTRODIENST EPHEMERIS for the year 851
geocentric

DECEMBER 851 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 53 49	13♐ 6'51	3♒48	28♐45	26♎27	3♏18	17°R48	5°R30	22°R39	27♑56	5°R55	11°R10	10♈11	17♓46	10°R20	T 1
W 2	4 57 46	14° 8'03	16° 4	0♑16	27°25	3°59	17♋42	5♉26	22♉36	27°57	5♈54	11♈ 3	10° 7	17°52	10♉17	W 2
T 3	5 1 42	15° 9'15	28° 6	1°46	28°24	4°39	17°36	5°23	22°34	27°59	5°54	10°59	10° 4	17°59	10°15	T 3
F 4	5 5 39	16°10'27	9♓58	3°14	29°23	5°19	17°31	5°20	22°32	28° 1	5°54	10°58	10° 1	18° 6	10°12	F 4
S 5	5 9 35	17°11'39	21°46	4°41	0♏22	6° 0	17°25	5°17	22°30	28° 3	5°54	10°D57	9°58	18°12	10°10	S 5
S 6	5 13 32	18°12'51	3♈36	6° 7	1°22	6°40	17°18	5°14	22°27	28° 5	5°53	10°58	9°55	18°19	10° 8	S 6
M 7	5 17 29	19°14'03	15°32	7°30	2°23	7°20	17°12	5°11	22°25	28° 7	5°53	10°R58	9°52	18°26	10° 5	M 7
T 8	5 21 25	20°15'15	27°40	8°51	3°23	8° 1	17° 6	5° 9	22°23	28° 8	5°53	10°57	9°48	18°32	10° 3	T 8
W 9	5 25 22	21°16'27	10♉ 4	10°10	4°25	8°41	16°59	5° 6	22°21	28°10	5°53	10°53	9°45	18°39	10° 1	W 9
T 10	5 29 18	22°17'39	22°47	11°25	5°26	9°22	16°53	5° 3	22°19	28°12	5°53	10°46	9°42	18°45	9°59	T 10
F 11	5 33 15	23°18'51	5♊52	12°36	6°28	10° 2	16°46	5° 1	22°17	28°14	5°52	10°37	9°39	18°52	9°56	F 11
S 12	5 37 11	24°20'02	19°17	13°43	7°31	10°42	16°39	4°59	22°15	28°16	5°52	10°26	9°36	18°59	9°54	S 12
S 13	5 41 8	25°21'14	3♋ 1	14°45	8°33	11°23	16°32	4°56	22°13	28°18	5°52	10°14	9°32	19° 5	9°52	S 13
M14	5 45 4	26°22'26	17° 0	15°40	9°37	12° 3	16°25	4°54	22°11	28°20	5°52	10° 1	9°29	19°12	9°50	M14
T 15	5 49 1	27°23'37	1♌10	16°29	10°40	12°44	16°18	4°52	22° 9	28°22	5°52	9°51	9°26	19°19	9°48	T 15
W16	5 52 58	28°24'49	15°24	17°10	11°44	13°25	16°10	4°50	22° 7	28°24	5°52	9°42	9°23	19°25	9°47	W16
T 17	5 56 54	29°26'00	29°39	17°43	12°48	14° 5	16° 3	4°48	22° 5	28°26	5°D52	9°37	9°20	19°32	9°45	T 17
F 18	6 0 51	0♑27'12	13♍52	18° 6	13°52	14°46	15°55	4°47	22° 3	28°28	5°52	9°34	9°17	19°39	9°43	F 18
S 19	6 4 47	1°28'24	27°59	18°19	14°57	15°26	15°48	4°45	22° 1	28°30	5°52	9°33	9°13	19°45	9°41	S 19
S 20	6 8 44	2°29'35	12♎ 1	18°R21	16° 2	16° 7	15°40	4°44	22° 0	28°32	5°52	9°33	9°10	19°52	9°40	S 20
M21	6 12 40	3°30'47	25°56	18°11	17° 7	16°48	15°33	4°42	21°58	28°34	5°52	9°32	9° 7	19°59	9°38	M21
T 22	6 16 37	4°31'58	9♏45	17°49	18°12	17°28	15°25	4°41	21°56	28°37	5°52	9°30	9° 4	20° 5	9°37	T 22
W23	6 20 34	5°33'09	23°27	17°16	19°18	18° 9	15°17	4°40	21°55	28°39	5°53	9°24	9° 1	20°12	9°35	W23
T 24	6 24 30	6°34'21	7♐ 1	16°32	20°24	18°50	15° 9	4°39	21°53	28°41	5°53	9°16	8°58	20°19	9°34	T 24
F 25	6 28 27	7°35'31	20°25	15°37	21°30	19°30	15° 1	4°38	21°51	28°43	5°53	9° 5	8°54	20°25	9°32	F 25
S 26	6 32 23	8°36'42	3♑37	14°34	22°37	20°11	14°53	4°37	21°50	28°45	5°53	8°51	8°51	20°32	9°31	S 26
S 27	6 36 20	9°37'52	16°34	13°23	23°44	20°52	14°45	4°36	21°48	28°47	5°53	8°37	8°48	20°39	9°30	S 27
M28	6 40 16	10°39'01	29°16	12° 8	24°50	21°33	14°37	4°36	21°47	28°50	5°54	8°23	8°45	20°45	9°29	M28
T 29	6 44 13	11°40'09	11♒43	10°50	25°57	22°14	14°29	4°35	21°46	28°52	5°54	8°11	8°42	20°52	9°28	T 29
W30	6 48 9	12°41'16	23°55	9°33	27° 5	22°54	14°21	4°35	21°44	28°54	5°54	8° 2	8°38	20°59	9°27	W30
T 31	6 52 6	13♑42'23	5♓55	8♑17	28♏12	23♏35	14♋13	4♉35	21♉43	28♑56	5♈54	7♈55	8♈35	21♓ 5	9♉26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s31	23s58	4s41	25s48	2s13	7s39	2n48	12s 3	0n41	22n46	0n22	11n 5	2s30	18n21	0s12	20s43	0s 0	13s30	17s20	4n27	4n 3	6s41	13n53	1s11
W 2	22 38	20 5	4 10	25 47	2 12	7 58	2 51	12 18	0 40	22 46	0 22	11 4	2 30	18 21	0 12	20 42	0 0	13 30	17 19	4 24	4 2	6 37	13 52	1 11
T 3	22 45	15 27	3 28	25 45	2 10	8 17	2 53	12 32	0 40	22 47	0 22	11 3	2 30	18 20	0 12	20 42	0 0	13 30	17 19	4 22	4 1	6 34	13 51	1 11
F 4	22 52	10 18	2 37	25 40	2 7	8 35	2 55	12 46	0 39	22 48	0 22	11 2	2 29	18 19	0 12	20 42	0 0	13 30	17 19	4 22	4 0	6 30	13 51	1 11
S 5	22 58	4 49	1 41	25 34	2 4	8 54	2 57	13 0	0 39	22 49	0 23	11 1	2 29	18 19	0 12	20 41	0 0	13 30	17 18	4 22	3 58	6 27	13 50	1 11
S 6	23 4	0n50	0 39	25 27	2 0	9 14	2 59	13 13	0 38	22 50	0 23	11 1	2 29	18 18	0 12	20 41	0 0	13 29	17 18	4 22	3 57	6 24	13 49	1 11
M 7	23 9	6 31	0n24	25 18	1 55	9 33	3 1	13 27	0 38	22 51	0 23	11 0	2 29	18 18	0 12	20 40	0 0	13 29	17 17	4 22	3 56	6 20	13 48	1 11
T 8	23 14	12 4	1 28	25 7	1 50	9 52	3 2	13 41	0 37	22 52	0 23	10 59	2 28	18 17	0 12	20 40	0 0	13 29	17 17	4 21	3 54	6 17	13 48	1 11
W 9	23 18	17 16	2 28	24 55	1 43	10 12	3 3	13 54	0 37	22 53	0 23	10 59	2 28	18 17	0 12	20 40	0 0	13 29	17 17	4 20	3 53	6 14	13 47	1 11
T 10	23 22	21 51	3 23	24 41	1 36	10 31	3 4	14 8	0 36	22 54	0 23	10 58	2 28	18 16	0 12	20 39	0 0	13 28	17 16	4 17	3 52	6 10	13 46	1 12
F 11	23 25	25 29	4 8	24 26	1 28	10 51	3 5	14 21	0 36	22 55	0 24	10 58	2 28	18 16	0 12	20 39	0 0	13 28	17 16	4 14	3 51	6 7	13 45	1 12
S 12	23 28	27 49	4 41	24 10	1 18	11 10	3 6	14 34	0 35	22 56	0 24	10 57	2 27	18 15	0 12	20 39	0 0	13 28	17 16	4 9	3 49	6 3	13 45	1 12
S 13	23 30	28 32	4 59	23 53	1 8	11 30	3 7	14 47	0 35	22 57	0 24	10 57	2 27	18 15	0 12	20 38	0 0	13 28	17 15	4 4	3 48	6 0	13 44	1 12
M14	23 32	27 26	4 59	23 35	0 56	11 50	3 7	15 0	0 34	22 58	0 24	10 56	2 27	18 14	0 12	20 38	0 0	13 27	17 15	4 0	3 47	5 57	13 43	1 12
T 15	23 34	24 35	4 41	23 17	0 43	12 9	3 7	15 13	0 34	22 59	0 24	10 56	2 26	18 14	0 12	20 37	0 0	13 27	17 15	3 55	3 46	5 53	13 43	1 12
W16	23 35	20 13	4 5	22 58	0 29	12 29	3 7	15 26	0 33	23 0	0 24	10 55	2 26	18 13	0 12	20 37	0 0	13 27	17 14	3 52	3 44	5 50	13 42	1 12
T 17	23 35	14 41	3 14	22 39	0 14	12 48	3 7	15 39	0 33	23 2	0 25	10 55	2 26	18 13	0 12	20 37	0 0	13 26	17 14	3 50	3 43	5 46	13 41	1 12
F 18	23 35	8 24	2 11	22 19	0n 2	13 8	3 7	15 51	0 32	23 3	0 25	10 55	2 26	18 12	0 12	20 36	0 0	13 26	17 13	3 49	3 42	5 43	13 41	1 12
S 19	23 35	1 44	1 1	22 1	0 19	13 27	3 7	16 4	0 31	23 4	0 25	10 54	2 25	18 12	0 12	20 36	0 0	13 26	17 13	3 48	3 41	5 40	13 40	1 12
S 20	23 34	4s59	0s13	21 43	0 37	13 46	3 6	16 16	0 31	23 5	0 25	10 54	2 25	18 11	0 12	20 35	0 0	13 25	17 13	3 48	3 39	5 36	13 40	1 12
M21	23 33	11 24	1 25	21 25	0 56	14 5	3 6	16 29	0 30	23 6	0 25	10 54	2 25	18 11	0 12	20 35	0 0	13 25	17 12	3 48	3 38	5 33	13 39	1 12
T 22	23 31	17 14	2 32	21 9	1 15	14 24	3 5	16 41	0 30	23 7	0 25	10 54	2 24	18 10	0 12	20 34	0 0	13 24	17 12	3 47	3 37	5 29	13 39	1 12
W23	23 28	22 8	3 30	20 55	1 34	14 43	3 4	16 53	0 29	23 8	0 26	10 54	2 24	18 10	0 12	20 34	0 0	13 24	17 12	3 45	3 36	5 26	13 38	1 12
T 24	23 26	25 48	4 14	20 41	1 53	15 1	3 3	17 5	0 28	23 9	0 26	10 54	2 24	18 10	0 12	20 34	0 0	13 24	17 11	3 42	3 34	5 23	13 38	1 12
F 25	23 22	27 58	4 44	20 30	2 11	15 20	3 2	17 16	0 28	23 10	0 26	10 54	2 24	18 9	0 12	20 33	0 0	13 23	17 11	3 37	3 33	5 19	13 37	1 12
S 26	23 19	28 31	4 58	20 20	2 28	15 38	3 1	17 28	0 27	23 11	0 26	10 54	2 23	18 9	0 12	20 33	0 0	13 23	17 11	3 32	3 32	5 16	13 37	1 12
S 27	23 14	27 28	4 57	20 11	2 44	15 56	2 59	17 39	0 27	23 12	0 26	10 54	2 23	18 9	0 12	20 32	0 0	13 22	17 10	3 26	3 31	5 12	13 37	1 12
M28	23 10	25 0	4 40	20 5	2 58	16 13	2 58	17 51	0 26	23 13	0 26	10 54	2 23	18 8	0 12	20 32	0 0	13 22	17 10	3 21	3 29	5 9	13 36	1 12
T 29	23 4	21 23	4 11	20 0	3 10	16 31	2 56	18 2	0 25	23 14	0 26	10 54	2 22	18 8	0 12	20 31	0 0	13 22	17 9	3 16	3 28	5 6	13 36	1 12
W30	22 59	16 56	3 30	19 56	3 19	16 48	2 54	18 13	0 25	23 15	0 27	10 54	2 22	18 7	0 12	20 31	0 0	13 21	17 9	3 12	3 27	5 2	13 35	1 12
T 31	22s53	11s53	2s40	19s55	3n26	17s 5	2n53	18s24	0n24	23n16	0n27	10n54	2s22	18n 7	0s12	20s31	0s 0	13s21	17s 9	3n10	3n26	4s59	13n35	1s12

Julian Day Number = 2032219.5, Delta T = 39m43s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°44'37, Lahiri = 7°51'38 Julian Calendar 1 Dec. 851 == Greg. Calendar 5 Dec. 851

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 852
geocentric

JANUARY 852 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 56 3	14♑43'28	17♓47	7°R 6	29♏20	24♏16	14°R 5	4°R34	21°R42	28♑58	5♈55	7°R52	8♈32	21♓12	9°R25	F 1
S 2	6 59 59	15°44'33	29°34	6♑ 2	0♐28	24°57	13♋57	4°D34	21♉40	29° 1	5°55	7♈50	8°29	21°19	9♉24	S 2
S 3	7 3 56	16°45'36	11♈22	5° 4	1°35	25°38	13°49	4♉34	21°39	29° 3	5°56	7°50	8°26	21°25	9°23	S 3
M 4	7 7 52	17°46'38	23°16	4°15	2°44	26°19	13°41	4°35	21°38	29° 5	5°56	7°50	8°23	21°32	9°23	M 4
T 5	7 11 49	18°47'39	5♉23	3°34	3°52	27° 0	13°33	4°35	21°37	29° 7	5°56	7°49	8°19	21°38	9°22	T 5
W 6	7 15 45	19°48'39	17°47	3° 3	5° 0	27°41	13°25	4°35	21°36	29°10	5°57	7°46	8°16	21°45	9°21	W 6
T 7	7 19 42	20°49'38	0♊33	2°40	6° 9	28°22	13°17	4°36	21°35	29°12	5°57	7°40	8°13	21°52	9°21	T 7
F 8	7 23 38	21°50'35	13°44	2°26	7°18	29° 3	13° 9	4°37	21°34	29°14	5°58	7°32	8°10	21°58	9°21	F 8
S 9	7 27 35	22°51'32	27°21	2°D20	8°26	29°44	13° 1	4°37	21°33	29°16	5°58	7°22	8° 7	22° 5	9°20	S 9
S 10	7 31 32	23°52'27	11♋23	2°23	9°35	0♐25	12°53	4°38	21°32	29°19	5°59	7°10	8° 4	22°12	9°20	S 10
M11	7 35 28	24°53'21	25°45	2°32	10°45	1° 6	12°46	4°39	21°32	29°21	5°59	6°58	8° 0	22°18	9°20	M11
T 12	7 39 25	25°54'13	10♌20	2°49	11°54	1°47	12°38	4°40	21°31	29°23	6° 0	6°48	7°57	22°25	9°20	T 12
W13	7 43 21	26°55'05	25° 3	3°11	13° 3	2°28	12°30	4°42	21°30	29°25	6° 1	6°40	7°54	22°32	9°19	W13
T 14	7 47 18	27°55'55	9♍44	3°40	14°13	3° 9	12°23	4°43	21°30	29°28	6° 1	6°34	7°51	22°38	9°D19	T 14
F 15	7 51 14	28°56'45	24°18	4°13	15°22	3°50	12°16	4°44	21°29	29°30	6° 2	6°32	7°48	22°45	9°20	F 15
S 16	7 55 11	29°57'33	8♎40	4°52	16°32	4°31	12° 8	4°46	21°29	29°32	6° 3	6°D31	7°44	22°52	9°20	S 16
S 17	7 59 7	0♒58'20	22°49	5°35	17°42	5°12	12° 1	4°48	21°28	29°35	6° 3	6°32	7°41	22°58	9°20	S 17
M18	8 3 4	1°59'07	6♏42	6°22	18°52	5°53	11°54	4°49	21°28	29°37	6° 4	6°R32	7°38	23° 5	9°20	M18
T 19	8 7 1	2°59'52	20°21	7°13	20° 2	6°35	11°47	4°51	21°27	29°39	6° 5	6°30	7°35	23°12	9°20	T 19
W20	8 10 57	4° 0'36	3♐46	8° 7	21°12	7°16	11°40	4°53	21°27	29°41	6° 5	6°26	7°32	23°18	9°21	W20
T 21	8 14 54	5° 1'20	16°59	9° 4	22°22	7°57	11°33	4°55	21°27	29°44	6° 6	6°20	7°29	23°25	9°21	T 21
F 22	8 18 50	6° 2'02	29°59	10° 4	23°33	8°38	11°26	4°57	21°27	29°46	6° 7	6°11	7°25	23°32	9°22	F 22
S 23	8 22 47	7° 2'42	12♑49	11° 6	24°43	9°20	11°19	5° 0	21°26	29°48	6° 8	6° 1	7°22	23°38	9°22	S 23
S 24	8 26 43	8° 3'21	25°26	12°11	25°54	10° 1	11°13	5° 2	21°26	29°50	6° 9	5°49	7°19	23°45	9°23	S 24
M25	8 30 40	9° 3'59	7♒51	13°19	27° 4	10°42	11° 6	5° 5	21°D26	29°53	6° 9	5°38	7°16	23°52	9°24	M25
T 26	8 34 37	10° 4'35	20° 6	14°28	28°15	11°23	11° 0	5° 7	21°26	29°55	6°10	5°29	7°13	23°58	9°25	T 26
W27	8 38 33	11° 5'10	2♓10	15°39	29°26	12° 5	10°54	5°10	21°26	29°57	6°11	5°21	7°10	24° 5	9°25	W27
T 28	8 42 30	12° 5'42	14° 5	16°52	0♑37	12°46	10°48	5°13	21°27	29°59	6°12	5°16	7° 6	24°11	9°26	T 28
F 29	8 46 26	13° 6'13	25°54	18° 7	1°48	13°27	10°42	5°16	21°27	0♒ 2	6°13	5°14	7° 3	24°18	9°27	F 29
S 30	8 50 23	14° 6'42	7♈40	19°24	2°59	14° 9	10°37	5°19	21°27	0° 4	6°14	5°D13	7° 0	24°25	9°28	S 30
S 31	8 54 19	15♒ 7'09	19♈28	20♑42	4♑10	14♐50	10♋31	5♉22	21♉27	0♒ 6	6♈15	5♈14	6♈57	24♓31	9♉29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s46	6s27	1s44	19s54	3n30	17s21	2n51	18s35	0n23	23n17	0n27	10n54	2s21	18n 7	0s12	20s30	0s 0	13s20	17s 8	3n 8	3n24	4s55	13n35	1s12
S 2	22 39	0 51	0 44	19 56	3 32	17 37	2 49	18 45	0 23	23 18	0 27	10 55	2 21	18 7	0 12	20 30	0 1	13 20	17 8	3 8	3 23	4 52	13 35	1 12
S 3	22 32	4n49	0n19	19 58	3 31	17 53	2 47	18 56	0 22	23 19	0 27	10 55	2 21	18 6	0 12	20 29	0 1	13 19	17 8	3 8	3 22	4 48	13 34	1 12
M 4	22 24	10 21	1 21	20 3	3 29	18 9	2 44	19 6	0 21	23 20	0 27	10 55	2 21	18 6	0 12	20 29	0 1	13 19	17 7	3 8	3 21	4 45	13 34	1 12
T 5	22 16	15 36	2 21	20 8	3 25	18 24	2 42	19 16	0 21	23 21	0 27	10 56	2 20	18 6	0 12	20 28	0 1	13 18	17 7	3 7	3 19	4 42	13 34	1 12
W 6	22 7	20 21	3 15	20 14	3 19	18 39	2 40	19 26	0 20	23 22	0 27	10 56	2 20	18 5	0 12	20 28	0 1	13 18	17 7	3 6	3 18	4 38	13 34	1 12
T 7	21 58	24 19	4 1	20 22	3 12	18 53	2 37	19 36	0 19	23 23	0 28	10 57	2 20	18 5	0 12	20 27	0 1	13 17	17 6	3 4	3 17	4 35	13 33	1 12
F 8	21 48	27 10	4 36	20 30	3 4	19 7	2 35	19 46	0 19	23 24	0 28	10 57	2 19	18 5	0 12	20 27	0 1	13 17	17 6	3 0	3 15	4 31	13 33	1 12
S 9	21 38	28 31	4 57	20 39	2 55	19 21	2 32	19 56	0 18	23 25	0 28	10 58	2 19	18 5	0 12	20 26	0 1	13 16	17 5	2 56	3 14	4 28	13 33	1 12
S 10	21 28	28 5	5 1	20 49	2 46	19 34	2 30	20 5	0 17	23 26	0 28	10 58	2 19	18 5	0 12	20 26	0 1	13 16	17 5	2 52	3 13	4 25	13 33	1 12
M11	21 17	25 48	4 46	20 58	2 35	19 47	2 27	20 14	0 17	23 26	0 28	10 59	2 18	18 4	0 12	20 26	0 1	13 15	17 5	2 47	3 12	4 21	13 33	1 12
T 12	21 6	21 48	4 12	21 9	2 25	19 59	2 24	20 23	0 16	23 27	0 28	11 0	2 18	18 4	0 12	20 25	0 1	13 15	17 4	2 43	3 10	4 18	13 33	1 12
W13	20 54	16 25	3 21	21 19	2 14	20 11	2 21	20 32	0 15	23 28	0 28	11 0	2 18	18 4	0 11	20 25	0 1	13 14	17 4	2 40	3 9	4 14	13 33	1 12
T 14	20 42	10 5	2 17	21 29	2 4	20 22	2 18	20 41	0 14	23 29	0 28	11 1	2 17	18 4	0 11	20 24	0 1	13 13	17 4	2 37	3 8	4 11	13 33	1 12
F 15	20 30	3 16	1 5	21 39	1 53	20 33	2 15	20 50	0 14	23 30	0 29	11 2	2 17	18 4	0 11	20 24	0 1	13 13	17 3	2 36	3 7	4 7	13 33	1 12
S 16	20 17	3s38	0s11	21 48	1 42	20 43	2 12	20 58	0 13	23 30	0 29	11 3	2 17	18 4	0 11	20 23	0 1	13 12	17 3	2 36	3 5	4 4	13 33	1 12
S 17	20 4	10 15	1 26	21 58	1 31	20 53	2 9	21 6	0 12	23 31	0 29	11 3	2 17	18 4	0 11	20 23	0 1	13 12	17 3	2 36	3 4	4 1	13 33	1 12
M18	19 51	16 15	2 34	22 6	1 20	21 2	2 6	21 14	0 11	23 32	0 29	11 4	2 16	18 4	0 11	20 22	0 1	13 11	17 2	2 36	3 3	3 57	13 33	1 12
T 19	19 37	21 20	3 31	22 14	1 9	21 11	2 2	21 22	0 10	23 33	0 29	11 5	2 16	18 3	0 11	20 22	0 1	13 11	17 2	2 36	3 2	3 54	13 33	1 12
W20	19 22	25 14	4 16	22 22	0 59	21 19	1 59	21 30	0 10	23 33	0 29	11 6	2 16	18 3	0 11	20 21	0 1	13 10	17 2	2 34	3 0	3 50	13 33	1 12
T 21	19 8	27 43	4 47	22 29	0 48	21 27	1 56	21 38	0 9	23 34	0 29	11 7	2 15	18 3	0 11	20 21	0 1	13 9	17 1	2 32	2 59	3 47	13 33	1 12
F 22	18 53	28 38	5 2	22 34	0 38	21 34	1 52	21 45	0 8	23 35	0 29	11 8	2 15	18 3	0 11	20 20	0 1	13 9	17 1	2 28	2 58	3 43	13 34	1 12
S 23	18 38	27 59	5 2	22 39	0 28	21 40	1 49	21 52	0 7	23 35	0 29	11 9	2 15	18 3	0 11	20 20	0 1	13 8	17 1	2 24	2 57	3 40	13 34	1 12
S 24	18 22	25 53	4 47	22 43	0 18	21 46	1 46	21 59	0 6	23 36	0 29	11 10	2 14	18 3	0 11	20 19	0 1	13 8	17 0	2 20	2 55	3 36	13 34	1 12
M25	18 6	22 34	4 18	22 46	0 9	21 51	1 42	22 6	0 6	23 37	0 29	11 11	2 14	18 3	0 11	20 19	0 1	13 7	17 0	2 15	2 54	3 33	13 34	1 13
T 26	17 50	18 19	3 38	22 48	0s 1	21 56	1 39	22 13	0 5	23 37	0 30	11 13	2 14	18 3	0 11	20 19	0 1	13 6	17 0	2 11	2 53	3 30	13 34	1 13
W27	17 33	13 23	2 48	22 49	0 10	22 0	1 35	22 19	0 4	23 38	0 30	11 14	2 14	18 3	0 11	20 18	0 1	13 6	17 0	2 8	2 52	3 26	13 35	1 13
T 28	17 16	8 1	1 51	22 49	0 18	22 4	1 32	22 25	0 3	23 38	0 30	11 15	2 13	18 3	0 11	20 18	0 1	13 5	16 59	2 6	2 50	3 23	13 35	1 13
F 29	16 59	2 24	0 50	22 48	0 27	22 7	1 28	22 31	0 2	23 39	0 30	11 16	2 13	18 3	0 11	20 17	0 1	13 5	16 59	2 5	2 49	3 19	13 35	1 13
S 30	16 42	3n16	0n13	22 45	0 35	22 9	1 24	22 37	0 1	23 40	0 30	11 17	2 13	18 4	0 11	20 17	0 1	13 4	16 59	2 5	2 48	3 16	13 36	1 13
S 31	16s24	8n50	1n16	22s41	0s43	22s11	1n21	22s43	0n 0	23n40	0n30	11n19	2s12	18n 4	0s11	20s16	0s 1	13s 3	16s58	2n 6	2n46	3s12	13n36	1s13

Julian Day Number = 2032250.5, Delta T = 39m43s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°44'41, Lahiri = 7°51'42 Julian Calendar 1 Jan. 852 == Greg. Calendar 5 Jan. 852

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ASTRODIENST EPHEMERIS for the year 852
geocentric

FEBRUARY 852 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 58 16	16♒ 7'34	1♉21	22♑ 1	5♑21	15♐31	10°R26	5♉25	21♉28	0♒ 8	6♈16	5♈15	6♈54	24♓38	9♉31	M 1
T 2	9 2 12	17° 7'58	13°25	23°22	6°32	16°13	10♋21	5°29	21°28	0°11	6°17	5°R16	6°50	24°45	9°32	T 2
W 3	9 6 9	18° 8'19	25°47	24°44	7°43	16°54	10°15	5°32	21°28	0°13	6°18	5°16	6°47	24°51	9°33	W 3
T 4	9 10 6	19° 8'38	8♊29	26° 7	8°54	17°36	10°11	5°36	21°29	0°15	6°19	5°14	6°44	24°58	9°35	T 4
F 5	9 14 2	20° 8'55	21°37	27°32	10° 6	18°17	10° 6	5°39	21°29	0°17	6°20	5°10	6°41	25° 5	9°36	F 5
S 6	9 17 59	21° 9'11	5♋13	28°58	11°17	18°58	10° 1	5°43	21°30	0°19	6°21	5° 4	6°38	25°11	9°38	S 6
S 7	9 21 55	22° 9'24	19°17	0♌25	12°28	19°40	9°57	5°47	21°31	0°21	6°22	4°58	6°35	25°18	9°39	S 7
M 8	9 25 52	23° 9'35	3♎47	1°54	13°40	20°21	9°53	5°51	21°31	0°24	6°23	4°51	6°31	25°25	9°41	M 8
T 9	9 29 48	24° 9'44	18°37	3°23	14°51	21° 3	9°49	5°55	21°32	0°26	6°24	4°45	6°28	25°31	9°42	T 9
W10	9 33 45	25° 9'51	3♏39	4°54	16° 3	21°44	9°45	5°59	21°33	0°28	6°25	4°40	6°25	25°38	9°44	W10
T 11	9 37 41	26° 9'56	18°43	6°25	17°15	22°26	9°41	6° 3	21°34	0°30	6°26	4°37	6°22	25°45	9°46	T 11
F 12	9 41 38	27°10'00	3♐41	7°58	18°26	23° 7	9°38	6° 7	21°35	0°32	6°27	4°D36	6°19	25°51	9°48	F 12
S 13	9 45 35	28°10'01	18°25	9°32	19°38	23°49	9°34	6°12	21°36	0°34	6°28	4°37	6°16	25°58	9°50	S 13
S 14	9 49 31	29°10'01	2♑51	11° 7	20°50	24°30	9°31	6°16	21°37	0°36	6°30	4°38	6°12	26° 4	9°52	S 14
M15	9 53 28	0♓10'00	16°55	12°44	22° 2	25°12	9°28	6°21	21°38	0°38	6°31	4°40	6° 9	26°11	9°54	M15
T 16	9 57 24	1° 9'56	0♐38	14°21	23°14	25°54	9°26	6°25	21°39	0°40	6°32	4°R40	6° 6	26°18	9°56	T 16
W17	10 1 21	2° 9'52	14° 0	16° 0	24°25	26°35	9°23	6°30	21°40	0°42	6°33	4°40	6° 3	26°24	9°58	W17
T 18	10 5 17	3° 9'45	27° 3	17°39	25°37	27°17	9°21	6°35	21°41	0°44	6°34	4°37	6° 0	26°31	10° 0	T 18
F 19	10 9 14	4° 9'37	9♑50	19°20	26°49	27°58	9°19	6°40	21°43	0°46	6°36	4°34	5°56	26°38	10° 3	F 19
S 20	10 13 10	5° 9'27	22°22	21° 2	28° 1	28°40	9°17	6°45	21°44	0°48	6°37	4°29	5°53	26°44	10° 5	S 20
S 21	10 17 7	6° 9'15	4♒42	22°45	29°13	29°22	9°15	6°50	21°45	0°50	6°38	4°24	5°50	26°51	10° 7	S 21
M22	10 21 4	7° 9'01	16°53	24°30	0♒26	0♑ 3	9°13	6°55	21°47	0°52	6°39	4°19	5°47	26°58	10°10	M22
T 23	10 25 0	8° 8'45	28°54	26°15	1°38	0°45	9°12	7° 0	21°48	0°54	6°40	4°15	5°44	27° 4	10°12	T 23
W24	10 28 57	9° 8'27	10♓49	28° 2	2°50	1°26	9°11	7° 5	21°50	0°56	6°42	4°12	5°41	27°11	10°15	W24
T 25	10 32 53	10° 8'07	22°39	29°50	4° 2	2° 8	9°10	7°11	21°51	0°58	6°43	4°10	5°37	27°18	10°17	T 25
F 26	10 36 50	11° 7'44	4♈26	1♓39	5°14	2°50	9° 9	7°16	21°53	1° 0	6°44	4°D10	5°34	27°24	10°20	F 26
S 27	10 40 46	12° 7'20	16°13	3°30	6°26	3°31	9° 8	7°22	21°54	1° 2	6°46	4°10	5°31	27°31	10°23	S 27
S 28	10 44 43	13° 6'53	28° 2	5°21	7°39	4°13	9° 8	7°27	21°56	1° 3	6°47	4°11	5°28	27°38	10°26	S 28
M29	10 48 39	14♓ 6'24	9♉58	7♓14	8♒51	4♑55	9♋ 7	7♉33	21♉58	1♒ 5	6♈48	4♈13	5♈25	27♓44	10♉28	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s 6	14n 9	2n16	22s36	0s50	22s12	1n17	22s48	0s 0	23n41	0n30	11n20	2s12	18n 4	0s11	20s16	0s 1	13s 3	16s58	2n 6	2n45	3s 9	13n36	1s13
T 2	15 48	19 1	3 12	22 30	0 58	22 12	1 14	22 54	0 1	23 41	0 30	11 22	2 12	18 4	0 11	20 15	0 1	13 2	16 58	2 6	2 44	3 6	13 37	1 13
W 3	15 29	23 11	3 59	22 22	1 5	22 12	1 10	22 59	0 2	23 42	0 30	11 23	2 12	18 4	0 11	20 15	0 1	13 1	16 58	2 6	2 43	3 2	13 37	1 13
T 4	15 11	26 24	4 36	22 13	1 11	22 11	1 6	23 4	0 3	23 42	0 30	11 24	2 11	18 4	0 11	20 14	0 1	13 1	16 57	2 6	2 41	2 59	13 37	1 13
F 5	14 52	28 20	5 1	22 3	1 18	22 10	1 3	23 8	0 4	23 42	0 30	11 26	2 11	18 4	0 11	20 14	0 1	13 0	16 57	2 4	2 40	2 55	13 38	1 13
S 6	14 32	28 38	5 9	21 52	1 24	22 8	0 59	23 13	0 5	23 43	0 30	11 27	2 11	18 4	0 11	20 13	0 1	12 59	16 57	2 2	2 39	2 52	13 38	1 13
S 7	14 13	27 8	5 0	21 39	1 29	22 5	0 55	23 17	0 6	23 43	0 30	11 29	2 10	18 5	0 11	20 13	0 1	12 59	16 57	1 59	2 38	2 48	13 39	1 13
M 8	13 53	23 49	4 31	21 24	1 35	22 2	0 52	23 21	0 7	23 44	0 30	11 30	2 10	18 5	0 11	20 13	0 1	12 58	16 56	1 56	2 36	2 45	13 39	1 13
T 9	13 33	18 53	3 44	21 8	1 40	21 58	0 48	23 25	0 8	23 44	0 30	11 32	2 10	18 5	0 11	20 12	0 1	12 58	16 56	1 54	2 35	2 41	13 40	1 13
W10	13 13	12 43	2 40	20 51	1 44	21 53	0 44	23 29	0 9	23 44	0 31	11 34	2 10	18 5	0 11	20 12	0 1	12 57	16 56	1 52	2 34	2 38	13 40	1 13
T 11	12 52	5 48	1 25	20 32	1 49	21 48	0 41	23 32	0 10	23 45	0 31	11 35	2 9	18 6	0 11	20 11	0 1	12 56	16 56	1 51	2 33	2 34	13 41	1 13
F 12	12 32	1s24	0 5	20 12	1 53	21 42	0 37	23 35	0 11	23 45	0 31	11 37	2 9	18 6	0 11	20 11	0 1	12 56	16 55	1 50	2 31	2 31	13 42	1 13
S 13	12 11	8 25	1s15	19 50	1 56	21 36	0 33	23 39	0 12	23 45	0 31	11 39	2 9	18 6	0 11	20 10	0 1	12 55	16 55	1 51	2 30	2 28	13 42	1 13
S 14	11 50	14 51	2 28	19 27	1 59	21 28	0 30	23 41	0 13	23 45	0 31	11 40	2 9	18 6	0 11	20 10	0 1	12 54	16 55	1 51	2 29	2 24	13 43	1 13
M15	11 29	20 21	3 31	19 3	2 2	21 21	0 26	23 44	0 14	23 46	0 31	11 42	2 8	18 7	0 11	20 9	0 1	12 54	16 55	1 52	2 27	2 21	13 43	1 13
T 16	11 8	24 38	4 19	18 37	2 5	21 12	0 23	23 46	0 15	23 46	0 31	11 44	2 8	18 7	0 11	20 9	0 1	12 53	16 54	1 52	2 26	2 17	13 44	1 13
W17	10 46	27 28	4 53	18 9	2 7	21 3	0 19	23 49	0 16	23 46	0 31	11 46	2 8	18 7	0 11	20 9	0 1	12 52	16 54	1 52	2 25	2 14	13 45	1 13
T 18	10 25	28 43	5 10	17 40	2 8	20 54	0 16	23 51	0 17	23 46	0 31	11 47	2 8	18 8	0 11	20 8	0 1	12 52	16 54	1 51	2 24	2 10	13 45	1 13
F 19	10 3	28 24	5 11	17 10	2 9	20 43	0 12	23 52	0 18	23 47	0 31	11 49	2 7	18 8	0 11	20 8	0 1	12 51	16 54	1 49	2 22	2 7	13 46	1 13
S 20	9 41	26 37	4 58	16 38	2 10	20 33	0 9	23 54	0 19	23 47	0 31	11 51	2 7	18 8	0 11	20 7	0 1	12 50	16 54	1 48	2 21	2 3	13 47	1 13
S 21	9 19	23 35	4 30	16 4	2 10	20 21	0 5	23 55	0 20	23 47	0 31	11 53	2 7	18 9	0 11	20 7	0 1	12 50	16 53	1 46	2 20	2 0	13 48	1 13
M22	8 56	19 33	3 51	15 29	2 10	20 9	0 2	23 57	0 21	23 47	0 31	11 55	2 7	18 9	0 11	20 6	0 1	12 49	16 53	1 44	2 19	1 56	13 48	1 13
T 23	8 34	14 46	3 2	14 52	2 9	19 57	0s 1	23 58	0 22	23 47	0 31	11 57	2 6	18 10	0 11	20 6	0 1	12 48	16 53	1 42	2 17	1 53	13 49	1 13
W24	8 12	9 29	2 5	14 14	2 8	19 44	0 5	23 58	0 23	23 47	0 31	11 59	2 6	18 10	0 11	20 6	0 1	12 48	16 53	1 41	2 16	1 50	13 50	1 13
T 25	7 49	3 54	1 3	13 35	2 7	19 30	0 8	23 59	0 24	23 47	0 31	12 1	2 6	18 10	0 11	20 5	0 1	12 47	16 53	1 40	2 15	1 46	13 51	1 13
F 26	7 26	1n48	0n 2	12 54	2 5	19 16	0 11	23 59	0 26	23 47	0 31	12 3	2 6	18 11	0 11	20 5	0 1	12 46	16 53	1 40	2 14	1 43	13 51	1 13
S 27	7 3	7 26	1 6	12 11	2 2	19 1	0 14	23 59	0 27	23 48	0 31	12 5	2 5	18 11	0 11	20 5	0 1	12 46	16 52	1 40	2 12	1 39	13 52	1 13
S 28	6 41	12 50	2 8	11 27	1 59	18 45	0 18	23 59	0 28	23 48	0 31	12 7	2 5	18 12	0 11	20 4	0 1	12 45	16 52	1 41	2 11	1 36	13 53	1 13
M29	6s18	17n49	3n 5	10s41	1s55	18s30	0s21	23s59	0s29	23n48	0n31	12n 9	2s 5	18n12	0s11	20s 4	0s 1	12s44	16s52	1n41	2n10	1s32	13n54	1s13

Julian Day Number = 2032281.5, Delta T = 39m42s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°44'46, Lahiri = 7°51'46 Julian Calendar 1 Feb. 852 == Greg. Calendar 5 Feb. 852

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ASTRODIENST EPHEMERIS for the year 852
geocentric

MARCH 852 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 52 36	15♓ 5'53	22♉ 4	9♓ 8	10♒ 3	5♑36	9°D 7	7♉39	22♉ 0	1♒ 7	6♈50	4♈15	5♈21	27♓51	10♉31	T 1
W 2	10 56 32	16° 5'20	4♊24	11° 4	11°16	6°18	9♋ 7	7°44	22° 2	1° 9	6°51	4°16	5°18	27°57	10°34	W 2
T 3	11 0 29	17° 4'44	17° 3	13° 0	12°28	6°59	9° 8	7°50	22° 3	1°10	6°52	4°R16	5°15	28° 4	10°37	T 3
F 4	11 4 26	18° 4'06	0♋ 5	14°58	13°40	7°41	9° 8	7°56	22° 5	1°12	6°54	4°16	5°12	28°11	10°40	F 4
S 5	11 8 22	19° 3'25	13°33	16°57	14°53	8°23	9° 9	8° 2	22° 7	1°14	6°55	4°15	5° 9	28°17	10°43	S 5
S 6	11 12 19	20° 2'43	27°29	18°57	16° 5	9° 4	9°10	8° 8	22° 9	1°15	6°56	4°13	5° 6	28°24	10°46	S 6
M 7	11 16 15	21° 1'57	11♌52	20°58	17°17	9°46	9°11	8°14	22°11	1°17	6°58	4°11	5° 2	28°31	10°49	M 7
T 8	11 20 12	22° 1'10	26°38	23° 0	18°30	10°28	9°12	8°20	22°13	1°19	6°59	4°10	4°59	28°37	10°53	T 8
W 9	11 24 8	23° 0'20	11♍42	25° 2	19°42	11° 9	9°14	8°27	22°16	1°20	7° 0	4° 9	4°56	28°44	10°56	W 9
T 10	11 28 5	23°59'27	26°55	27° 6	20°55	11°51	9°16	8°33	22°18	1°22	7° 2	4°D 8	4°53	28°51	10°59	T 10
F 11	11 32 1	24°58'33	12♎ 7	29° 9	22° 7	12°33	9°17	8°39	22°20	1°23	7° 3	4° 8	4°50	28°57	11° 2	F 11
S 12	11 35 58	25°57'37	27° 9	1♈13	23°20	13°14	9°19	8°46	22°22	1°25	7° 4	4° 8	4°47	29° 4	11° 6	S 12
S 13	11 39 55	26°56'39	11♏52	3°17	24°32	13°56	9°22	8°52	22°24	1°26	7° 6	4° 9	4°43	29°11	11° 9	S 13
M14	11 43 51	27°55'39	26°13	5°21	25°45	14°38	9°24	8°59	22°27	1°28	7° 7	4°10	4°40	29°17	11°13	M14
T 15	11 47 48	28°54'37	10♐ 7	7°24	26°57	15°19	9°27	9° 5	22°29	1°29	7° 9	4°10	4°37	29°24	11°16	T 15
W16	11 51 44	29°53'34	23°36	9°26	28°10	16° 1	9°29	9°12	22°32	1°31	7°10	4°10	4°34	29°31	11°19	W16
T 17	11 55 41	0♈52'28	6♑40	11°27	29°23	16°43	9°32	9°19	22°34	1°32	7°11	4°R10	4°31	29°37	11°23	T 17
F 18	11 59 37	1°51'21	19°23	13°26	0♓35	17°24	9°35	9°25	22°37	1°33	7°13	4°10	4°27	29°44	11°27	F 18
S 19	12 3 34	2°50'13	1♒47	15°24	1°48	18° 6	9°39	9°32	22°39	1°35	7°14	4°10	4°24	29°50	11°30	S 19
S 20	12 7 30	3°49'02	13°58	17°19	3° 1	18°47	9°42	9°39	22°42	1°36	7°16	4°D10	4°21	29°57	11°34	S 20
M21	12 11 27	4°47'49	25°58	19°12	4°13	19°29	9°46	9°46	22°44	1°37	7°17	4°10	4°18	0♈ 4	11°38	M21
T 22	12 15 24	5°46'35	7♓51	21° 1	5°26	20°11	9°50	9°53	22°47	1°39	7°19	4°10	4°15	0°10	11°41	T 22
W23	12 19 20	6°45'18	19°40	22°48	6°39	20°52	9°54	10° 0	22°49	1°40	7°20	4°10	4°12	0°17	11°45	W23
T 24	12 23 17	7°44'00	1♈26	24°30	7°51	21°34	9°58	10° 7	22°52	1°41	7°21	4°R10	4° 8	0°24	11°49	T 24
F 25	12 27 13	8°42'40	13°14	26° 9	9° 4	22°15	10° 2	10°14	22°55	1°42	7°23	4°10	4° 5	0°30	11°53	F 25
S 26	12 31 10	9°41'17	25° 4	27°44	10°17	22°57	10° 7	10°21	22°58	1°43	7°24	4°10	4° 2	0°37	11°57	S 26
S 27	12 35 6	10°39'53	7♉ 0	29°15	11°30	23°38	10°11	10°28	23° 0	1°44	7°26	4° 9	3°59	0°44	12° 0	S 27
M28	12 39 3	11°38'26	19° 3	0♉41	12°42	24°20	10°16	10°35	23° 3	1°45	7°27	4° 8	3°56	0°50	12° 4	M28
T 29	12 42 59	12°36'58	1♊16	2° 2	13°55	25° 1	10°21	10°42	23° 6	1°47	7°28	4° 7	3°53	0°57	12° 8	T 29
W30	12 46 56	13°35'27	13°42	3°18	15° 8	25°43	10°26	10°49	23° 9	1°48	7°30	4° 6	3°49	1° 4	12°12	W30
T 31	12 50 53	14♈33'54	26♊24	4♉30	16♓21	26♑24	10♋32	10♉57	23♉12	1♒49	7♈31	4♈ 5	3♈46	1♈10	12♉16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s54	22n11	3n55	9s54	1s51	18s13	0s24	23s58	0s30	23n48	0n31	12n11	2s 5	18n13	0s11	20s 3	0s 1	12s44	16s52	1n42	2n 9	1s29	13n55	1s13
W 2	5 31	25 39	4 35	9 6	1 46	17 56	0 27	23 58	0 31	23 48	0 31	12 13	2 5	18 13	0 11	20 3	0 1	12 43	16 52	1 42	2 7	1 25	13 56	1 13
T 3	5 8	27 58	5 3	8 16	1 41	17 39	0 30	23 57	0 32	23 48	0 31	12 15	2 4	18 14	0 11	20 3	0 1	12 43	16 52	1 42	2 6	1 22	13 57	1 13
F 4	4 45	28 51	5 16	7 25	1 35	17 21	0 33	23 56	0 34	23 48	0 31	12 17	2 4	18 14	0 11	20 2	0 1	12 42	16 52	1 42	2 5	1 18	13 58	1 13
S 5	4 21	28 5	5 12	6 33	1 29	17 2	0 36	23 54	0 35	23 48	0 31	12 19	2 4	18 15	0 11	20 2	0 1	12 41	16 51	1 42	2 3	1 15	13 59	1 13
S 6	3 58	25 33	4 51	5 40	1 22	16 44	0 38	23 53	0 36	23 48	0 31	12 21	2 4	18 15	0 11	20 2	0 1	12 41	16 51	1 41	2 2	1 11	13 59	1 13
M 7	3 35	21 21	4 11	4 45	1 15	16 24	0 41	23 51	0 37	23 48	0 31	12 24	2 4	18 16	0 10	20 1	0 1	12 40	16 51	1 40	2 1	1 8	14 0	1 13
T 8	3 11	15 44	3 13	3 49	1 7	16 4	0 44	23 49	0 38	23 47	0 31	12 26	2 3	18 16	0 10	20 1	0 1	12 39	16 51	1 40	2 0	1 5	14 1	1 13
W 9	2 48	9 5	2 1	2 53	0 58	15 44	0 46	23 47	0 40	23 47	0 31	12 28	2 3	18 17	0 10	20 0	0 1	12 39	16 51	1 39	1 58	1 1	14 2	1 13
T 10	2 24	1 51	0 40	1 55	0 50	15 23	0 49	23 44	0 41	23 47	0 31	12 30	2 3	18 17	0 10	20 0	0 1	12 38	16 51	1 39	1 57	0 58	14 3	1 13
F 11	2 1	5s30	0s44	0 57	0 40	15 2	0 52	23 42	0 42	23 47	0 31	12 32	2 3	18 18	0 10	20 0	0 1	12 38	16 51	1 39	1 56	0 54	14 4	1 13
S 12	1 37	12 27	2 4	0n 2	0 30	14 41	0 54	23 39	0 43	23 47	0 32	12 35	2 3	18 19	0 10	20 0	0 1	12 37	16 51	1 39	1 55	0 51	14 5	1 13
S 13	1 13	18 35	3 15	1 1	0 20	14 19	0 56	23 36	0 45	23 47	0 32	12 37	2 2	18 19	0 10	19 59	0 1	12 36	16 51	1 40	1 53	0 47	14 6	1 13
M14	0 50	23 29	4 11	2 0	0 9	13 56	0 59	23 33	0 46	23 47	0 32	12 39	2 2	18 20	0 10	19 59	0 1	12 36	16 51	1 40	1 52	0 44	14 7	1 13
T 15	0 26	26 54	4 50	2 59	0n 2	13 34	1 1	23 29	0 47	23 47	0 32	12 41	2 2	18 20	0 10	19 59	0 1	12 35	16 51	1 40	1 51	0 40	14 8	1 13
W16	0 3	28 38	5 12	3 57	0 13	13 10	1 3	23 26	0 49	23 46	0 32	12 44	2 2	18 21	0 10	19 58	0 1	12 35	16 51	1 40	1 49	0 37	14 10	1 14
T 17	0n21	28 42	5 17	4 56	0 24	12 47	1 5	23 22	0 50	23 46	0 32	12 46	2 2	18 22	0 10	19 58	0 1	12 34	16 50	1 40	1 48	0 33	14 11	1 14
F 18	0 45	27 14	5 7	5 53	0 36	12 23	1 8	23 18	0 51	23 46	0 32	12 48	2 2	18 22	0 10	19 58	0 1	12 33	16 50	1 40	1 47	0 30	14 12	1 14
S 19	1 8	24 28	4 42	6 50	0 47	11 59	1 10	23 13	0 52	23 46	0 32	12 50	2 1	18 23	0 10	19 57	0 1	12 33	16 50	1 40	1 46	0 26	14 13	1 14
S 20	1 32	20 38	4 4	7 45	0 59	11 35	1 12	23 9	0 54	23 46	0 32	12 53	2 1	18 24	0 10	19 57	0 1	12 32	16 50	1 40	1 44	0 23	14 14	1 14
M21	1 55	16 1	3 17	8 38	1 10	11 10	1 13	23 4	0 55	23 45	0 32	12 55	2 1	18 24	0 10	19 57	0 1	12 32	16 50	1 40	1 43	0 19	14 15	1 14
T 22	2 18	10 51	2 21	9 30	1 21	10 45	1 15	23 0	0 56	23 45	0 32	12 57	2 1	18 25	0 10	19 57	0 1	12 31	16 50	1 40	1 42	0 16	14 16	1 14
W23	2 42	5 20	1 20	10 20	1 32	10 19	1 17	22 55	0 58	23 45	0 32	13 0	2 1	18 26	0 10	19 56	0 1	12 30	16 50	1 40	1 41	0 13	14 17	1 14
T 24	3 5	0n21	0 15	11 8	1 42	9 53	1 19	22 49	0 59	23 44	0 32	13 2	2 1	18 26	0 10	19 56	0 1	12 30	16 50	1 40	1 39	0 9	14 18	1 14
F 25	3 28	6 2	0n50	11 54	1 52	9 27	1 20	22 44	1 1	23 44	0 32	13 4	2 0	18 27	0 10	19 56	0 1	12 29	16 50	1 40	1 38	0 6	14 19	1 14
S 26	3 52	11 31	1 54	12 38	2 2	9 1	1 22	22 39	1 2	23 44	0 32	13 7	2 0	18 28	0 10	19 56	0 1	12 29	16 50	1 40	1 37	0 2	14 21	1 14
S 27	4 15	16 39	2 52	13 18	2 11	8 35	1 23	22 33	1 3	23 43	0 32	13 9	2 0	18 29	0 10	19 55	0 2	12 28	16 50	1 40	1 36	0n 1	14 22	1 14
M28	4 38	21 11	3 44	13 57	2 19	8 8	1 25	22 27	1 5	23 43	0 32	13 12	2 0	18 29	0 10	19 55	0 2	12 28	16 50	1 39	1 34	0 5	14 23	1 14
T 29	5 1	24 53	4 27	14 32	2 26	7 41	1 26	22 21	1 6	23 43	0 32	13 14	2 0	18 30	0 10	19 55	0 2	12 27	16 50	1 39	1 33	0 8	14 24	1 14
W30	5 24	27 30	4 57	15 5	2 33	7 14	1 27	22 15	1 8	23 42	0 32	13 16	2 0	18 31	0 10	19 55	0 2	12 27	16 50	1 38	1 32	0 12	14 25	1 14
T 31	5n47	28n47	5n14	15n35	2n39	6s47	1s28	22s 8	1s 9	23n42	0n32	13n19	1s59	18n32	0s10	19s54	0s 2	12s26	16s50	1n38	1n30	0n15	14n26	1s14

Julian Day Number = 2032310.5, Delta T = 39m42s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°44'50, Lahiri = 7°51'50 Julian Calendar 1 March 852 == Greg. Calendar 5 March 852

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ASTRODIENST EPHEMERIS for the year 852
geocentric

APRIL 852 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 54 49	15♈32'19	9♋24	5♉36	17♓33	27♑ 6	10♋37	11♉ 4	23♉15	1♒49	7♈33	4°D 5	3♈43	1♈17	12♉20	F 1
S 2	12 58 46	16°30'42	22°46	6°38	18°46	27°47	10°43	11°11	23°18	1°50	7°34	4♈ 5	3°40	1°23	12°24	S 2
S 3	13 2 42	17°29'03	6♌31	7°34	19°59	28°28	10°48	11°19	23°21	1°51	7°35	4° 5	3°37	1°30	12°28	S 3
M 4	13 6 39	18°27'21	20°40	8°24	21°12	29°10	10°54	11°26	23°24	1°52	7°37	4° 6	3°33	1°37	12°32	M 4
T 5	13 10 35	19°25'38	5♍11	9°10	22°25	29°51	11° 0	11°34	23°27	1°53	7°38	4° 7	3°30	1°43	12°37	T 5
W 6	13 14 32	20°23'52	20° 2	9°49	23°37	0♒32	11° 7	11°41	23°30	1°54	7°40	4° 8	3°27	1°50	12°41	W 6
T 7	13 18 28	21°22'04	5♎ 6	10°24	24°50	1°14	11°13	11°48	23°33	1°55	7°41	4°R 9	3°24	1°57	12°45	T 7
F 8	13 22 25	22°20'14	20°14	10°53	26° 3	1°55	11°19	11°56	23°36	1°55	7°42	4° 8	3°21	2° 3	12°49	F 8
S 9	13 26 21	23°18'22	5♏19	11°16	27°16	2°36	11°26	12° 4	23°39	1°56	7°44	4° 7	3°18	2°10	12°53	S 9
S 10	13 30 18	24°16'29	20°10	11°34	28°29	3°17	11°33	12°11	23°42	1°57	7°45	4° 4	3°14	2°17	12°57	S 10
M11	13 34 15	25°14'34	4♐41	11°46	29°42	3°58	11°40	12°19	23°46	1°57	7°46	4° 2	3°11	2°23	13° 2	M11
T 12	13 38 11	26°12'38	18°46	11°53	0♈54	4°40	11°47	12°26	23°49	1°58	7°48	3°59	3° 8	2°30	13° 6	T 12
W13	13 42 8	27°10'41	2♑23	11°R55	2° 7	5°21	11°54	12°34	23°52	1°58	7°49	3°56	3° 5	2°37	13°10	W13
T 14	13 46 4	28° 8'41	15°34	11°51	3°20	6° 2	12° 1	12°42	23°55	1°59	7°51	3°55	3° 2	2°43	13°14	T 14
F 15	13 50 1	29° 6'41	28°19	11°43	4°33	6°43	12° 9	12°49	23°59	1°59	7°52	3°D54	2°59	2°50	13°19	F 15
S 16	13 53 57	0♉ 4'39	10♒43	11°30	5°46	7°24	12°16	12°57	24° 2	2° 0	7°53	3°55	2°55	2°56	13°23	S 16
S 17	13 57 54	1° 2'36	22°51	11°12	6°59	8° 5	12°24	13° 5	24° 5	2° 0	7°54	3°56	2°52	3° 3	13°27	S 17
M18	14 1 51	2° 0'31	4♓48	10°51	8°12	8°46	12°32	13°12	24° 8	2° 1	7°56	3°58	2°49	3°10	13°32	M18
T 19	14 5 47	2°58'25	16°37	10°26	9°25	9°27	12°40	13°20	24°12	2° 1	7°57	3°59	2°46	3°16	13°36	T 19
W20	14 9 44	3°56'17	28°23	9°58	10°38	10° 7	12°48	13°28	24°15	2° 2	7°58	4°R 0	2°43	3°23	13°40	W20
T 21	14 13 40	4°54'08	10♈10	9°27	11°51	10°48	12°56	13°36	24°18	2° 2	8° 0	4° 0	2°39	3°30	13°45	T 21
F 22	14 17 37	5°51'58	22° 1	8°54	13° 4	11°29	13° 5	13°43	24°22	2° 2	8° 1	3°59	2°36	3°36	13°49	F 22
S 23	14 21 33	6°49'46	3♉58	8°20	14°17	12° 9	13°13	13°51	24°25	2° 2	8° 2	3°56	2°33	3°43	13°53	S 23
S 24	14 25 30	7°47'33	16° 4	7°45	15°30	12°50	13°22	13°59	24°29	2° 3	8° 3	3°51	2°30	3°50	13°58	S 24
M25	14 29 26	8°45'18	28°20	7° 9	16°43	13°31	13°30	14° 7	24°32	2° 3	8° 5	3°45	2°27	3°56	14° 2	M25
T 26	14 33 23	9°43'02	10♊47	6°34	17°56	14°11	13°39	14°14	24°36	2° 3	8° 6	3°39	2°24	4° 3	14° 7	T 26
W27	14 37 19	10°40'45	23°26	6° 1	19° 9	14°51	13°48	14°22	24°39	2° 3	8° 7	3°33	2°20	4°10	14°11	W27
T 28	14 41 16	11°38'26	6♋18	5°28	20°22	15°32	13°57	14°30	24°42	2° 3	8° 8	3°28	2°17	4°16	14°15	T 28
F 29	14 45 13	12°36'05	19°26	4°58	21°35	16°12	14° 6	14°38	24°46	2° 3	8°10	3°24	2°14	4°23	14°20	F 29
S 30	14 49 9	13♉33'43	2♌49	4♉30	22♈48	16♒52	14♋15	14♉46	24♉49	2°R 3	8♈11	3♈22	2♈11	4♈30	14♉24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n 9	28n30	5n16	16n 3	2n44	6s19	1s29	22s 1	1s10	23n41	0n32	13n21	1s59	18n32	0s10	19s54	0s 2	12s26	16s50	1n38	1n29	0n19	14n28	1s14
S 2	6 32	26 35	5 0	16 27	2 48	5 51	1 30	21 55	1 12	23 41	0 32	13 24	1 59	18 33	0 10	19 54	0 2	12 25	16 50	1 38	1 28	0 22	14 29	1 14
S 3	6 54	23 5	4 28	16 48	2 51	5 23	1 31	21 48	1 13	23 41	0 32	13 26	1 59	18 34	0 10	19 54	0 2	12 25	16 50	1 38	1 27	0 26	14 30	1 14
M 4	7 17	18 8	3 38	17 7	2 53	4 55	1 32	21 40	1 15	23 40	0 32	13 28	1 59	18 35	0 10	19 54	0 2	12 24	16 51	1 39	1 25	0 29	14 31	1 14
T 5	7 39	12 3	2 34	17 23	2 54	4 27	1 33	21 33	1 16	23 40	0 32	13 31	1 59	18 35	0 10	19 54	0 2	12 24	16 51	1 39	1 24	0 33	14 32	1 14
W 6	8 1	5 9	1 17	17 35	2 53	3 59	1 34	21 26	1 18	23 39	0 32	13 33	1 59	18 36	0 10	19 53	0 2	12 23	16 51	1 39	1 23	0 36	14 33	1 14
T 7	8 23	2s 7	0s 5	17 45	2 52	3 30	1 34	21 18	1 19	23 39	0 32	13 36	1 59	18 37	0 10	19 53	0 2	12 23	16 51	1 39	1 22	0 39	14 35	1 15
F 8	8 45	9 19	1 28	17 52	2 50	3 2	1 35	21 10	1 21	23 38	0 32	13 38	1 58	18 38	0 10	19 53	0 2	12 22	16 51	1 39	1 20	0 43	14 36	1 15
S 9	9 7	15 57	2 44	17 56	2 46	2 33	1 35	21 2	1 22	23 37	0 32	13 40	1 58	18 39	0 10	19 53	0 2	12 22	16 51	1 39	1 19	0 46	14 37	1 15
S 10	9 28	21 33	3 48	17 57	2 41	2 4	1 36	20 54	1 24	23 37	0 32	13 43	1 58	18 39	0 10	19 53	0 2	12 21	16 51	1 38	1 18	0 50	14 38	1 15
M11	9 50	25 43	4 35	17 55	2 35	1 36	1 36	20 46	1 25	23 36	0 32	13 45	1 58	18 40	0 10	19 53	0 2	12 21	16 51	1 37	1 16	0 53	14 40	1 15
T 12	10 11	28 10	5 4	17 50	2 28	1 7	1 37	20 38	1 27	23 36	0 32	13 48	1 58	18 41	0 10	19 53	0 2	12 20	16 51	1 36	1 15	0 57	14 41	1 15
W13	10 32	28 49	5 15	17 42	2 19	0 38	1 37	20 29	1 29	23 35	0 32	13 50	1 58	18 42	0 10	19 52	0 2	12 20	16 51	1 35	1 14	1 0	14 42	1 15
T 14	10 53	27 47	5 9	17 32	2 9	0 9	1 37	20 20	1 30	23 34	0 32	13 52	1 58	18 43	0 10	19 52	0 2	12 20	16 51	1 34	1 13	1 4	14 43	1 15
F 15	11 14	25 19	4 47	17 19	1 58	0n20	1 37	20 11	1 32	23 34	0 32	13 55	1 58	18 43	0 10	19 52	0 2	12 19	16 52	1 34	1 11	1 7	14 44	1 15
S 16	11 34	21 42	4 13	17 4	1 46	0 49	1 37	20 2	1 33	23 33	0 32	13 57	1 58	18 44	0 10	19 52	0 2	12 19	16 52	1 34	1 10	1 11	14 46	1 15
S 17	11 55	17 15	3 27	16 46	1 33	1 18	1 37	19 53	1 35	23 32	0 32	14 0	1 58	18 45	0 10	19 52	0 2	12 18	16 52	1 34	1 9	1 14	14 47	1 15
M18	12 15	12 12	2 34	16 26	1 19	1 48	1 37	19 44	1 36	23 32	0 32	14 2	1 58	18 46	0 10	19 52	0 2	12 18	16 52	1 35	1 8	1 18	14 48	1 15
T 19	12 35	6 46	1 34	16 4	1 4	2 17	1 36	19 35	1 38	23 31	0 32	14 4	1 57	18 47	0 10	19 52	0 2	12 18	16 52	1 36	1 6	1 21	14 49	1 15
W20	12 55	1 7	0 31	15 40	0 49	2 46	1 36	19 25	1 40	23 30	0 32	14 7	1 57	18 48	0 10	19 52	0 2	12 17	16 52	1 36	1 5	1 25	14 51	1 15
T 21	13 14	4n34	0n34	15 15	0 32	3 15	1 36	19 15	1 41	23 29	0 32	14 9	1 57	18 48	0 10	19 52	0 2	12 17	16 52	1 36	1 4	1 28	14 52	1 15
F 22	13 34	10 8	1 37	14 48	0 16	3 44	1 35	19 6	1 43	23 28	0 32	14 12	1 57	18 49	0 10	19 52	0 2	12 17	16 52	1 35	1 3	1 31	14 53	1 16
S 23	13 53	15 22	2 37	14 21	0s 2	4 12	1 35	18 56	1 45	23 28	0 32	14 14	1 57	18 50	0 10	19 52	0 2	12 16	16 53	1 34	1 1	1 35	14 54	1 16
S 24	14 12	20 6	3 30	13 53	0 19	4 41	1 34	18 46	1 46	23 27	0 32	14 16	1 57	18 51	0 10	19 52	0 2	12 16	16 53	1 32	1 0	1 38	14 56	1 16
M25	14 30	24 2	4 14	13 25	0 36	5 10	1 34	18 36	1 48	23 26	0 32	14 19	1 57	18 52	0 10	19 52	0 2	12 15	16 53	1 30	0 59	1 42	14 57	1 16
T 26	14 49	26 56	4 47	12 57	0 53	5 39	1 33	18 25	1 49	23 25	0 32	14 21	1 57	18 53	0 10	19 52	0 2	12 15	16 53	1 28	0 57	1 45	14 58	1 16
W27	15 7	28 31	5 6	12 30	1 10	6 7	1 32	18 15	1 51	23 24	0 32	14 24	1 57	18 54	0 10	19 52	0 2	12 15	16 53	1 25	0 56	1 49	14 59	1 16
T 28	15 25	28 36	5 10	12 4	1 27	6 36	1 31	18 5	1 53	23 23	0 32	14 26	1 57	18 54	0 10	19 52	0 2	12 15	16 53	1 23	0 55	1 52	15 0	1 16
F 29	15 43	27 6	4 59	11 39	1 43	7 4	1 30	17 54	1 55	23 22	0 32	14 28	1 57	18 55	0 10	19 52	0 2	12 14	16 54	1 22	0 54	1 56	15 2	1 16
S 30	16n 1	24n 3	4n31	11n15	1s58	7n32	1s29	17s43	1s56	23n21	0n32	14n31	1s57	18n56	0s10	19s52	0s 2	12s14	16s54	1n21	0n52	1n59	15n 3	1s16

Julian Day Number = 2032341.5, Delta T = 39m41s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°44'54, Lahiri = 7°51'54 Julian Calendar 1 Apr. 852 == Greg. Calendar 5 Apr. 852

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ASTRODIENST EPHEMERIS for the year 852
geocentric

MAY 852 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 53 6	14♉31'19	16♌29	4°R 5	24♈ 1	17♒32	14♋25	14♉54	24♉53	2°R 3	8♈12	3°D21	2♈ 8	4♈36	14♉29	S 1
M 2	14 57 2	15°28'53	0♍26	3♉44	25°14	18°12	14°34	15° 1	24°56	2♒ 3	8°13	3♈22	2° 4	4°43	14°33	M 2
T 3	15 0 59	16°26'26	14°42	3°26	26°27	18°52	14°44	15° 9	25° 0	2° 3	8°14	3°23	2° 1	4°49	14°37	T 3
W 4	15 4 55	17°23'58	29°13	3°12	27°40	19°32	14°53	15°17	25° 3	2° 3	8°15	3°R24	1°58	4°56	14°42	W 4
T 5	15 8 52	18°21'27	13♎57	3° 3	28°53	20°12	15° 3	15°25	25° 7	2° 3	8°17	3°24	1°55	5° 3	14°46	T 5
F 6	15 12 48	19°18'56	28°48	2°58	0♉ 6	20°52	15°13	15°33	25°10	2° 3	8°18	3°22	1°52	5° 9	14°51	F 6
S 7	15 16 45	20°16'24	13♏40	2°D57	1°19	21°32	15°23	15°40	25°14	2° 2	8°19	3°17	1°49	5°16	14°55	S 7
S 8	15 20 42	21°13'50	28°23	3° 0	2°32	22°11	15°33	15°48	25°17	2° 2	8°20	3°11	1°45	5°23	15° 0	S 8
M 9	15 24 38	22°11'16	12♐50	3° 9	3°45	22°51	15°43	15°56	25°21	2° 2	8°21	3° 4	1°42	5°29	15° 4	M 9
T 10	15 28 35	23° 8'40	26°56	3°21	4°58	23°30	15°53	16° 4	25°24	2° 2	8°22	2°56	1°39	5°36	15° 8	T 10
W11	15 32 31	24° 6'04	10♑37	3°38	6°11	24° 9	16° 3	16°12	25°28	2° 1	8°23	2°49	1°36	5°43	15°13	W11
T 12	15 36 28	25° 3'27	23°51	4° 0	7°24	24°49	16°14	16°19	25°31	2° 1	8°24	2°43	1°33	5°49	15°17	T 12
F 13	15 40 24	26° 0'49	6♒40	4°26	8°37	25°28	16°24	16°27	25°35	2° 0	8°25	2°39	1°30	5°56	15°21	F 13
S 14	15 44 21	26°58'10	19° 6	4°56	9°50	26° 7	16°35	16°35	25°39	2° 0	8°26	2°37	1°26	6° 3	15°26	S 14
S 15	15 48 18	27°55'31	1♓15	5°30	11° 3	26°46	16°45	16°42	25°42	2° 0	8°27	2°D37	1°23	6° 9	15°30	S 15
M16	15 52 14	28°52'51	13°11	6° 9	12°17	27°25	16°56	16°50	25°46	1°59	8°28	2°38	1°20	6°16	15°34	M16
T 17	15 56 11	29°50'11	25° 0	6°51	13°30	28° 3	17° 7	16°58	25°49	1°59	8°29	2°38	1°17	6°22	15°39	T 17
W18	16 0 7	0♊47'30	6♈47	7°37	14°43	28°42	17°18	17° 6	25°53	1°58	8°30	2°R39	1°14	6°29	15°43	W18
T 19	16 4 4	1°44'49	18°37	8°27	15°56	29°20	17°29	17°13	25°56	1°57	8°31	2°37	1°10	6°36	15°47	T 19
F 20	16 8 0	2°42'06	0♉33	9°21	17° 9	29°59	17°40	17°21	26° 0	1°57	8°32	2°34	1° 7	6°42	15°52	F 20
S 21	16 11 57	3°39'24	12°39	10°19	18°23	0♓37	17°51	17°29	26° 3	1°56	8°33	2°28	1° 4	6°49	15°56	S 21
S 22	16 15 53	4°36'41	24°57	11°20	19°36	1°15	18° 2	17°36	26° 7	1°55	8°34	2°19	1° 1	6°56	16° 0	S 22
M23	16 19 50	5°33'57	7♊28	12°25	20°49	1°53	18°13	17°44	26°10	1°55	8°35	2° 9	0°58	7° 2	16° 5	M23
T 24	16 23 47	6°31'13	20°13	13°33	22° 2	2°31	18°25	17°51	26°14	1°54	8°35	1°58	0°55	7° 9	16° 9	T 24
W25	16 27 43	7°28'28	3♋12	14°45	23°16	3° 8	18°36	17°59	26°17	1°53	8°36	1°47	0°51	7°16	16°13	W25
T 26	16 31 40	8°25'43	16°23	15°59	24°29	3°46	18°47	18° 6	26°21	1°53	8°37	1°37	0°48	7°22	16°17	T 26
F 27	16 35 36	9°22'56	29°47	17°18	25°42	4°23	18°59	18°14	26°24	1°52	8°38	1°30	0°45	7°29	16°21	F 27
S 28	16 39 33	10°20'10	13♌21	18°39	26°55	5° 0	19°11	18°21	26°28	1°51	8°39	1°25	0°42	7°36	16°25	S 28
S 29	16 43 29	11°17'22	27° 6	20° 4	28° 9	5°37	19°22	18°29	26°31	1°50	8°39	1°22	0°39	7°42	16°30	S 29
M30	16 47 26	12°14'33	11♍ 1	21°32	29°22	6°14	19°34	18°36	26°34	1°49	8°40	1°D21	0°36	7°49	16°34	M30
T 31	16 51 22	13♊11'44	25♍ 7	23♉ 3	0♊35	6♓51	19♋46	18♉44	26♉38	1♒48	8♈41	1°R21	0♈32	7♈56	16♉38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n18	19n36	3n47	10n53	2s12	8n 0	1s28	17s33	1s58	23n20	0n32	14n33	1s57	18n57	0s10	19s52	0s 2	12s14	16s54	1n21	0n51	2n 3	15n 4	1s16
M 2	16 35	14 1	2 49	10 33	2 26	8 28	1 27	17 22	2 0	23 19	0 32	14 35	1 57	18 58	0 10	19 52	0 2	12 13	16 54	1 21	0 50	2 6	15 5	1 16
T 3	16 51	7 36	1 40	10 16	2 38	8 56	1 26	17 11	2 1	23 18	0 32	14 38	1 57	18 59	0 10	19 52	0 2	12 13	16 54	1 21	0 49	2 10	15 7	1 16
W 4	17 8	0 40	0 23	10 0	2 50	9 23	1 25	17 0	2 3	23 17	0 32	14 40	1 56	19 0	0 10	19 52	0 2	12 13	16 55	1 22	0 47	2 13	15 8	1 17
T 5	17 24	6s25	0s57	9 47	3 0	9 50	1 24	16 49	2 5	23 16	0 32	14 42	1 56	19 0	0 10	19 52	0 2	12 13	16 55	1 22	0 46	2 17	15 9	1 17
F 6	17 40	13 11	2 13	9 37	3 9	10 17	1 22	16 38	2 7	23 15	0 32	14 44	1 56	19 1	0 10	19 52	0 2	12 12	16 55	1 21	0 45	2 20	15 10	1 17
S 7	17 56	19 13	3 20	9 29	3 18	10 44	1 21	16 26	2 8	23 14	0 32	14 47	1 56	19 2	0 10	19 52	0 2	12 12	16 55	1 19	0 43	2 23	15 11	1 17
S 8	18 11	24 2	4 13	9 23	3 25	11 11	1 20	16 15	2 10	23 13	0 32	14 49	1 56	19 3	0 10	19 52	0 2	12 12	16 56	1 16	0 42	2 27	15 13	1 17
M 9	18 26	27 15	4 49	9 20	3 31	11 37	1 18	16 4	2 12	23 12	0 32	14 51	1 56	19 4	0 10	19 52	0 2	12 12	16 56	1 14	0 41	2 30	15 14	1 17
T 10	18 41	28 39	5 6	9 20	3 36	12 3	1 17	15 52	2 14	23 10	0 32	14 54	1 56	19 5	0 10	19 52	0 2	12 12	16 56	1 10	0 40	2 34	15 15	1 17
W11	18 55	28 13	5 5	9 22	3 39	12 29	1 15	15 41	2 15	23 9	0 32	14 56	1 56	19 6	0 10	19 52	0 2	12 11	16 56	1 8	0 38	2 37	15 16	1 17
T 12	19 9	26 11	4 47	9 27	3 42	12 55	1 13	15 29	2 17	23 8	0 32	14 58	1 56	19 6	0 10	19 52	0 2	12 11	16 56	1 5	0 37	2 41	15 17	1 17
F 13	19 23	22 50	4 15	9 34	3 44	13 20	1 12	15 17	2 19	23 7	0 32	15 0	1 56	19 7	0 10	19 52	0 2	12 11	16 57	1 4	0 36	2 44	15 19	1 17
S 14	19 36	18 33	3 32	9 43	3 45	13 45	1 10	15 6	2 21	23 5	0 33	15 3	1 56	19 8	0 10	19 52	0 2	12 11	16 57	1 3	0 35	2 48	15 20	1 17
S 15	19 49	13 36	2 41	9 54	3 45	14 9	1 8	14 54	2 22	23 4	0 33	15 5	1 56	19 9	0 10	19 53	0 2	12 11	16 57	1 3	0 33	2 51	15 21	1 18
M16	20 2	8 13	1 43	10 8	3 44	14 34	1 7	14 42	2 24	23 3	0 33	15 7	1 56	19 10	0 10	19 53	0 2	12 11	16 58	1 3	0 32	2 55	15 22	1 18
T 17	20 15	2 37	0 41	10 24	3 42	14 58	1 5	14 30	2 26	23 2	0 33	15 9	1 56	19 11	0 10	19 53	0 2	12 10	16 58	1 3	0 31	2 58	15 23	1 18
W18	20 27	3n 3	0n22	10 41	3 39	15 21	1 3	14 19	2 28	23 0	0 33	15 11	1 56	19 12	0 10	19 53	0 2	12 10	16 58	1 3	0 29	3 1	15 24	1 18
T 19	20 38	8 38	1 25	11 1	3 36	15 44	1 1	14 7	2 30	22 59	0 33	15 13	1 56	19 12	0 10	19 53	0 2	12 10	16 58	1 3	0 28	3 5	15 26	1 18
F 20	20 50	13 58	2 24	11 22	3 31	16 7	0 59	13 55	2 32	22 57	0 33	15 16	1 56	19 13	0 10	19 53	0 2	12 10	16 59	1 1	0 27	3 8	15 27	1 18
S 21	21 1	18 51	3 17	11 44	3 26	16 30	0 57	13 43	2 33	22 56	0 33	15 18	1 56	19 14	0 10	19 53	0 2	12 10	16 59	0 59	0 26	3 12	15 28	1 18
S 22	21 12	23 2	4 2	12 9	3 21	16 52	0 55	13 31	2 35	22 54	0 33	15 20	1 56	19 15	0 10	19 54	0 2	12 10	16 59	0 56	0 24	3 15	15 29	1 18
M23	21 22	26 13	4 36	12 34	3 14	17 13	0 53	13 19	2 37	22 53	0 33	15 22	1 56	19 16	0 10	19 54	0 2	12 10	16 59	0 52	0 23	3 19	15 30	1 18
T 24	21 32	28 9	4 57	13 1	3 7	17 35	0 51	13 7	2 39	22 51	0 33	15 24	1 56	19 17	0 10	19 54	0 2	12 10	17 0	0 47	0 22	3 22	15 31	1 19
W25	21 42	28 36	5 3	13 30	3 0	17 55	0 49	12 55	2 41	22 50	0 33	15 26	1 56	19 17	0 10	19 54	0 2	12 10	17 0	0 43	0 21	3 26	15 32	1 19
T 26	21 51	27 25	4 53	13 59	2 52	18 16	0 46	12 43	2 43	22 48	0 33	15 28	1 56	19 18	0 10	19 54	0 2	12 10	17 0	0 39	0 19	3 29	15 33	1 19
F 27	22 0	24 41	4 27	14 30	2 43	18 35	0 44	12 31	2 44	22 47	0 33	15 30	1 56	19 19	0 10	19 54	0 2	12 10	17 1	0 36	0 18	3 33	15 34	1 19
S 28	22 8	20 31	3 46	15 1	2 34	18 55	0 42	12 19	2 46	22 45	0 33	15 32	1 56	19 20	0 10	19 55	0 2	12 10	17 1	0 34	0 17	3 36	15 35	1 19
S 29	22 16	15 14	2 51	15 33	2 24	19 14	0 40	12 7	2 48	22 44	0 33	15 34	1 56	19 21	0 9	19 55	0 2	12 10	17 1	0 33	0 15	3 39	15 37	1 19
M30	22 24	9 6	1 46	16 6	2 14	19 32	0 37	11 55	2 50	22 42	0 33	15 36	1 56	19 21	0 9	19 55	0 2	12 10	17 2	0 33	0 14	3 43	15 38	1 19
T 31	22n32	2n27	0n33	16n39	2s 4	19n50	0s35	11s43	2s52	22n40	0n33	15n38	1s56	19n22	0s 9	19s55	0s 2	12s10	17s 2	0n33	0n13	3n46	15n39	1s19

Julian Day Number = 2032371.5, Delta T = 39m40s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°44'58, Lahiri = 7°51'59 Julian Calendar 1 May 852 == Greg. Calendar 5 May 852

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 852
geocentric

JUNE 852 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 55 19	14♊ 8'54	9♎22	24♉37	1♊49	7♓28	19♋57	18♉51	26♉41	1°R47	8♈42	1°R21	0♈29	8♈ 2	16♉42	W 1
T 2	16 59 16	15° 6'04	23°45	26°15	3° 2	8° 4	20° 9	18°58	26°45	1♒46	8°42	1♈20	0°26	8° 9	16°46	T 2
F 3	17 3 12	16° 3'13	8♏13	27°55	4°15	8°40	20°21	19° 5	26°48	1°45	8°43	1°16	0°23	8°15	16°50	F 3
S 4	17 7 9	17° 0'22	22°41	29°38	5°29	9°16	20°33	19°13	26°51	1°44	8°43	1° 9	0°20	8°22	16°54	S 4
S 5	17 11 5	17°57'30	7♐ 4	1♊25	6°42	9°52	20°45	19°20	26°55	1°43	8°44	1° 0	0°16	8°29	16°58	S 5
M 6	17 15 2	18°54'38	21°15	3°14	7°55	10°28	20°57	19°27	26°58	1°42	8°45	0°49	0°13	8°35	17° 2	M 6
T 7	17 18 58	19°51'46	5♑ 9	5° 6	9° 9	11° 3	21°10	19°34	27° 1	1°41	8°45	0°38	0°10	8°42	17° 6	T 7
W 8	17 22 55	20°48'54	18°43	7° 1	10°22	11°38	21°22	19°41	27° 5	1°40	8°46	0°27	0° 7	8°49	17°10	W 8
T 9	17 26 51	21°46'02	1♒53	8°58	11°36	12°13	21°34	19°48	27° 8	1°39	8°46	0°18	0° 4	8°55	17°14	T 9
F 10	17 30 48	22°43'10	14°40	10°58	12°49	12°48	21°46	19°55	27°11	1°38	8°47	0°11	0° 1	9° 2	17°17	F 10
S 11	17 34 45	23°40'19	27° 7	13° 0	14° 3	13°23	21°59	20° 2	27°15	1°36	8°47	0° 6	29♓57	9° 9	17°21	S 11
S 12	17 38 41	24°37'27	9♓16	15° 3	15°16	13°57	22°11	20° 9	27°18	1°35	8°48	0° 4	29°54	9°15	17°25	S 12
M13	17 42 38	25°34'36	21°13	17° 9	16°30	14°31	22°23	20°16	27°21	1°34	8°48	0° 3	29°51	9°22	17°29	M13
T 14	17 46 34	26°31'45	3♈ 3	19°15	17°43	15° 5	22°36	20°23	27°24	1°33	8°49	0° 3	29°48	9°29	17°32	T 14
W15	17 50 31	27°28'54	14°52	21°23	18°57	15°39	22°48	20°30	27°27	1°32	8°49	0° 3	29°45	9°35	17°36	W15
T 16	17 54 27	28°26'04	26°44	23°32	20°10	16°12	23° 1	20°37	27°31	1°30	8°50	0° 1	29°42	9°42	17°40	T 16
F 17	17 58 24	29°23'15	8♉44	25°42	21°24	16°45	23°13	20°43	27°34	1°29	8°50	29♓57	29°38	9°49	17°43	F 17
S 18	18 2 20	0♋20'25	20°57	27°51	22°38	17°18	23°26	20°50	27°37	1°28	8°50	29°50	29°35	9°55	17°47	S 18
S 19	18 6 17	1°17'37	3♊26	0♋ 1	23°51	17°51	23°39	20°57	27°40	1°26	8°51	29°41	29°32	10° 2	17°50	S 19
M20	18 10 14	2°14'48	16°12	2°10	25° 5	18°23	23°51	21° 3	27°43	1°25	8°51	29°29	29°29	10° 8	17°54	M20
T 21	18 14 10	3°12'01	29°16	4°19	26°18	18°55	24° 4	21°10	27°46	1°24	8°51	29°17	29°26	10°15	17°57	T 21
W22	18 18 7	4° 9'13	12♋37	6°27	27°32	19°27	24°17	21°16	27°49	1°22	8°52	29° 4	29°22	10°22	18° 1	W22
T 23	18 22 3	5° 6'26	26°12	8°34	28°46	19°58	24°30	21°23	27°52	1°21	8°52	28°53	29°19	10°28	18° 4	T 23
F 24	18 26 0	6° 3'39	9♌58	10°40	29°59	20°29	24°42	21°29	27°55	1°19	8°52	28°45	29°16	10°35	18° 7	F 24
S 25	18 29 56	7° 0'52	23°53	12°44	1♋13	21° 0	24°55	21°35	27°58	1°18	8°52	28°39	29°13	10°42	18°11	S 25
S 26	18 33 53	7°58'06	7♍53	14°48	2°27	21°30	25° 8	21°42	28° 1	1°16	8°53	28°35	29°10	10°48	18°14	S 26
M27	18 37 50	8°55'19	21°57	16°49	3°41	22° 0	25°21	21°48	28° 4	1°15	8°53	28°34	29° 7	10°55	18°17	M27
T 28	18 41 46	9°52'33	6♎ 4	18°50	4°55	22°30	25°34	21°54	28° 7	1°13	8°53	28°34	29° 3	11° 2	18°20	T 28
W29	18 45 43	10°49'48	20°12	20°48	6° 8	22°59	25°47	22° 0	28° 9	1°12	8°53	28°34	29° 0	11° 8	18°24	W29
T 30	18 49 39	11♋47'02	4♏20	22♋45	7♋22	23♓28	26♋ 0	22♉ 6	28♉12	1♒10	8♈53	28♓32	28♓57	11♈15	18♉27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n39	4s23	0s42	17n13	1s53	20n 7	0s33	11s31	2s54	22n38	0n33	15n40	1s56	19n23	0s 9	19s56	0s 2	12s10	17s 2	0n33	0n12	3n50	15n40	1s20
T 2	22 45	11 4	1 56	17 47	1 42	20 24	0 30	11 19	2 56	22 37	0 33	15 42	1 56	19 24	0 9	19 56	0 2	12 10	17 2	0 32	0 10	3 53	15 41	1 20
F 3	22 51	17 12	3 2	18 21	1 31	20 40	0 28	11 7	2 58	22 35	0 33	15 44	1 56	19 25	0 9	19 56	0 2	12 10	17 3	0 30	0 9	3 57	15 42	1 20
S 4	22 57	22 22	3 57	18 54	1 20	20 56	0 26	10 55	3 0	22 33	0 33	15 46	1 56	19 25	0 9	19 56	0 2	12 10	17 3	0 28	0 8	4 0	15 43	1 20
S 5	23 2	26 9	4 36	19 28	1 8	21 11	0 23	10 43	3 1	22 31	0 33	15 48	1 57	19 26	0 9	19 56	0 2	12 10	17 3	0 24	0 7	4 4	15 44	1 20
M 6	23 7	28 14	4 57	20 1	0 56	21 25	0 21	10 31	3 3	22 30	0 33	15 50	1 57	19 27	0 9	19 57	0 2	12 10	17 4	0 20	0 5	4 7	15 45	1 20
T 7	23 12	28 29	5 0	20 33	0 44	21 39	0 19	10 19	3 5	22 28	0 33	15 52	1 57	19 28	0 9	19 57	0 2	12 10	17 4	0 15	0 4	4 10	15 46	1 20
W 8	23 16	27 0	4 46	21 5	0 33	21 53	0 16	10 7	3 7	22 26	0 33	15 54	1 57	19 29	0 9	19 57	0 2	12 10	17 4	0 11	0 3	4 14	15 47	1 20
T 9	23 20	24 2	4 17	21 35	0 21	22 5	0 14	9 56	3 9	22 24	0 33	15 56	1 57	19 29	0 9	19 57	0 2	12 10	17 5	0 7	0 2	4 17	15 48	1 21
F 10	23 23	19 58	3 36	22 5	0 9	22 17	0 11	9 44	3 11	22 22	0 33	15 57	1 57	19 30	0 9	19 58	0 2	12 10	17 5	0 4	0 0	4 21	15 49	1 21
S 11	23 26	15 8	2 45	22 32	0n 2	22 29	0 9	9 32	3 13	22 20	0 34	15 59	1 57	19 31	0 9	19 58	0 2	12 10	17 5	0 2	0s 1	4 24	15 50	1 21
S 12	23 29	9 48	1 48	22 58	0 13	22 40	0 7	9 21	3 15	22 18	0 34	16 1	1 57	19 32	0 9	19 58	0 2	12 10	17 6	0 2	0 2	4 28	15 50	1 21
M13	23 31	4 13	0 47	23 21	0 24	22 50	0 4	9 9	3 17	22 16	0 34	16 3	1 57	19 32	0 9	19 59	0 3	12 11	17 6	0 1	0 4	4 31	15 51	1 21
T 14	23 33	1n28	0n16	23 43	0 34	22 59	0 2	8 58	3 19	22 14	0 34	16 5	1 57	19 33	0 9	19 59	0 3	12 11	17 6	0 1	0 5	4 34	15 52	1 21
W15	23 34	7 5	1 18	24 2	0 44	23 8	0n 1	8 46	3 21	22 12	0 34	16 6	1 57	19 34	0 9	19 59	0 3	12 11	17 7	0 1	0 6	4 38	15 53	1 21
T 16	23 35	12 29	2 16	24 19	0 53	23 16	0 3	8 35	3 22	22 10	0 34	16 8	1 57	19 35	0 9	19 59	0 3	12 11	17 7	0 0	0 7	4 41	15 54	1 22
F 17	23 35	17 29	3 9	24 33	1 2	23 24	0 5	8 24	3 24	22 8	0 34	16 10	1 57	19 35	0 9	20 0	0 3	12 11	17 7	0s 1	0 9	4 45	15 55	1 22
S 18	23 35	21 53	3 55	24 44	1 10	23 31	0 8	8 13	3 26	22 6	0 34	16 11	1 57	19 36	0 9	20 0	0 3	12 11	17 8	0 4	0 10	4 48	15 56	1 22
S 19	23 35	25 23	4 30	24 52	1 17	23 37	0 10	8 1	3 28	22 4	0 34	16 13	1 57	19 37	0 9	20 0	0 3	12 12	17 8	0 8	0 11	4 52	15 57	1 22
M20	23 34	27 43	4 52	24 58	1 24	23 43	0 13	7 51	3 30	22 2	0 34	16 15	1 57	19 37	0 9	20 1	0 3	12 12	17 9	0 12	0 12	4 55	15 57	1 22
T 21	23 33	28 36	5 0	25 0	1 29	23 47	0 15	7 40	3 32	21 59	0 34	16 16	1 58	19 38	0 9	20 1	0 3	12 12	17 9	0 17	0 14	4 58	15 58	1 22
W22	23 31	27 50	4 52	25 0	1 35	23 51	0 17	7 29	3 34	21 57	0 34	16 18	1 58	19 39	0 9	20 1	0 3	12 12	17 9	0 22	0 15	5 2	15 59	1 22
T 23	23 29	25 25	4 27	24 57	1 39	23 55	0 20	7 18	3 36	21 55	0 34	16 20	1 58	19 39	0 9	20 2	0 3	12 12	17 10	0 27	0 16	5 5	16 0	1 23
F 24	23 27	21 30	3 47	24 52	1 43	23 57	0 22	7 8	3 38	21 53	0 34	16 21	1 58	19 40	0 9	20 2	0 3	12 13	17 10	0 30	0 18	5 9	16 1	1 23
S 25	23 24	16 21	2 52	24 44	1 46	23 59	0 24	6 57	3 40	21 50	0 34	16 23	1 58	19 41	0 9	20 2	0 3	12 13	17 10	0 33	0 19	5 12	16 1	1 23
S 26	23 21	10 19	1 47	24 33	1 48	24 1	0 27	6 47	3 42	21 48	0 34	16 24	1 58	19 41	0 9	20 3	0 3	12 13	17 11	0 34	0 20	5 16	16 2	1 23
M27	23 17	3 45	0 35	24 20	1 49	24 1	0 29	6 37	3 44	21 46	0 34	16 26	1 58	19 42	0 9	20 3	0 3	12 13	17 11	0 34	0 21	5 19	16 3	1 23
T 28	23 13	3s 2	0s40	24 4	1 50	24 1	0 31	6 27	3 46	21 44	0 34	16 27	1 58	19 43	0 9	20 3	0 3	12 14	17 11	0 34	0 23	5 22	16 4	1 23
W29	23 9	9 40	1 52	23 47	1 50	24 0	0 33	6 17	3 47	21 41	0 34	16 29	1 58	19 43	0 9	20 4	0 3	12 14	17 12	0 34	0 24	5 26	16 4	1 24
T 30	23n 4	15s49	2s57	23n27	1n50	23n58	0n35	6s 7	3s49	21n39	0n35	16n30	1s58	19n44	0s 9	20s 4	0s 3	12s14	17s12	0s35	0s25	5n29	16n 5	1s24

Julian Day Number = 2032402.5, Delta T = 39m40s
Ecliptic obliquity = 23°35'25, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°45'02, Lahiri = 7°52'03 Julian Calendar 1 June 852 == Greg. Calendar 5 June 852

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ASTRODIENST EPHEMERIS for the year 852
geocentric

JULY 852 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 53 36	12♋44'17	18♏27	24♋41	8♋36	23♓57	26♋13	22♉12	28♉15	1°R 9	8♈53	28°R29	28♓54	11♈22	18♉30	F 1
S 2	18 57 32	13°41'32	2♐31	26°34	9°50	24°25	26°26	22°18	28°18	1♒ 7	8°53	28♓22	28°51	11°28	18°33	S 2
S 3	19 1 29	14°38'48	16°28	28°26	11° 4	24°53	26°39	22°24	28°20	1° 6	8°53	28°13	28°48	11°35	18°36	S 3
M 4	19 5 25	15°36'05	0♑15	0♌16	12°18	25°21	26°52	22°29	28°23	1° 4	8°53	28° 3	28°44	11°42	18°39	M 4
T 5	19 9 22	16°33'22	13°48	2° 5	13°31	25°48	27° 5	22°35	28°26	1° 3	8°R53	27°51	28°41	11°48	18°41	T 5
W 6	19 13 19	17°30'40	27° 5	3°51	14°45	26°14	27°18	22°41	28°28	1° 1	8°53	27°40	28°38	11°55	18°44	W 6
T 7	19 17 15	18°27'59	10♒ 2	5°36	15°59	26°41	27°31	22°46	28°31	1° 0	8°53	27°31	28°35	12° 2	18°47	T 7
F 8	19 21 12	19°25'19	22°42	7°20	17°13	27° 6	27°44	22°52	28°33	0°58	8°53	27°24	28°32	12° 8	18°50	F 8
S 9	19 25 8	20°22'39	5♓ 4	9° 1	18°27	27°32	27°57	22°57	28°36	0°56	8°53	27°19	28°28	12°15	18°52	S 9
S 10	19 29 5	21°20'01	17°11	10°41	19°41	27°57	28°10	23° 2	28°38	0°55	8°53	27°17	28°25	12°21	18°55	S 10
M11	19 33 1	22°17'24	29° 7	12°19	20°55	28°21	28°24	23° 8	28°41	0°53	8°53	27°D17	28°22	12°28	18°58	M11
T 12	19 36 58	23°14'48	10♈57	13°56	22° 9	28°45	28°37	23°13	28°43	0°52	8°53	27°17	28°19	12°35	19° 0	T 12
W13	19 40 54	24°12'13	22°46	15°31	23°23	29° 9	28°50	23°18	28°45	0°50	8°53	27°R18	28°16	12°41	19° 2	W13
T 14	19 44 51	25° 9'40	4♉39	17° 4	24°37	29°31	29° 3	23°23	28°48	0°48	8°52	27°17	28°13	12°48	19° 5	T 14
F 15	19 48 48	26° 7'08	16°41	18°36	25°51	29°54	29°16	23°28	28°50	0°47	8°52	27°15	28° 9	12°55	19° 7	F 15
S 16	19 52 44	27° 4'37	28°58	20° 6	27° 5	0♈16	29°29	23°33	28°52	0°45	8°52	27°11	28° 6	13° 1	19°10	S 16
S 17	19 56 41	28° 2'08	11♊33	21°34	28°20	0°37	29°43	23°38	28°54	0°43	8°52	27° 4	28° 3	13° 8	19°12	S 17
M18	20 0 37	28°59'40	24°29	23° 0	29°34	0°58	29°56	23°42	28°57	0°42	8°52	26°56	28° 0	13°15	19°14	M18
T 19	20 4 34	29°57'14	7♋47	24°25	0♌48	1°18	0♌ 9	23°47	28°59	0°40	8°51	26°46	27°57	13°21	19°16	T 19
W20	20 8 30	0♌54'49	21°25	25°48	2° 2	1°38	0°22	23°52	29° 1	0°39	8°51	26°37	27°54	13°28	19°18	W20
T 21	20 12 27	1°52'25	5♌22	27° 9	3°16	1°57	0°35	23°56	29° 3	0°37	8°51	26°29	27°50	13°35	19°20	T 21
F 22	20 16 24	2°50'02	19°33	28°28	4°30	2°15	0°48	24° 0	29° 5	0°35	8°50	26°22	27°47	13°41	19°22	F 22
S 23	20 20 20	3°47'41	3♍53	29°46	5°45	2°33	1° 2	24° 5	29° 7	0°34	8°50	26°18	27°44	13°48	19°24	S 23
S 24	20 24 17	4°45'20	18°17	1♍ 1	6°59	2°50	1°15	24° 9	29° 9	0°32	8°49	26°16	27°41	13°55	19°26	S 24
M25	20 28 13	5°43'01	2♎40	2°15	8°13	3° 6	1°28	24°13	29°10	0°30	8°49	26°D16	27°38	14° 1	19°28	M25
T 26	20 32 10	6°40'43	16°59	3°26	9°27	3°22	1°41	24°17	29°12	0°29	8°49	26°17	27°34	14° 8	19°29	T 26
W27	20 36 6	7°38'26	1♏11	4°36	10°42	3°37	1°54	24°21	29°14	0°27	8°48	26°R18	27°31	14°15	19°31	W27
T 28	20 40 3	8°36'10	15°15	5°43	11°56	3°52	2° 7	24°25	29°16	0°26	8°48	26°18	27°28	14°21	19°33	T 28
F 29	20 43 59	9°33'55	29°10	6°47	13°10	4° 5	2°20	24°29	29°17	0°24	8°47	26°16	27°25	14°28	19°34	F 29
S 30	20 47 56	10°31'41	12♐55	7°50	14°24	4°19	2°34	24°33	29°19	0°22	8°47	26°12	27°22	14°35	19°36	S 30
S 31	20 51 53	11♌29'29	26♐29	8♍49	15♌39	4♈31	2♌47	24♉36	29♉21	0♒21	8♈46	26♓ 7	27♓19	14♈41	19♉37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n59	21s 8	3s52	23n 6	1n49	23n56	0n37	5s57	3s51	21n36	0n35	16n32	1s58	19n45	0s 9	20s 4	0s 3	12s15	17s12	0s37	0s26	5n33	16n 6	1s24	F 1
S 2	22 53	25 14	4 32	22 43	1 47	23 53	0 40	5 48	3 53	21 34	0 35	16 33	1 59	19 45	0 9	20 5	0 3	12 15	17 13	0 39	0 28	5 36	16 6	1 24	S 2
S 3	22 47	27 48	4 55	22 19	1 44	23 49	0 42	5 38	3 55	21 32	0 35	16 34	1 59	19 46	0 9	20 5	0 3	12 15	17 13	0 43	0 29	5 40	16 7	1 24	S 3
M 4	22 40	28 37	5 1	21 52	1 42	23 45	0 44	5 29	3 57	21 29	0 35	16 36	1 59	19 46	0 9	20 5	0 3	12 15	17 13	0 47	0 30	5 43	16 8	1 24	M 4
T 5	22 33	27 41	4 50	21 25	1 38	23 39	0 46	5 20	3 59	21 27	0 35	16 37	1 59	19 47	0 9	20 6	0 3	12 16	17 14	0 52	0 32	5 46	16 8	1 25	T 5
W 6	22 26	25 11	4 23	20 56	1 34	23 33	0 48	5 11	4 1	21 24	0 35	16 38	1 59	19 48	0 9	20 6	0 3	12 16	17 14	0 56	0 33	5 50	16 9	1 25	W 6
T 7	22 18	21 25	3 43	20 26	1 30	23 27	0 50	5 2	4 3	21 22	0 35	16 40	1 59	19 48	0 9	20 7	0 3	12 16	17 15	1 0	0 34	5 53	16 10	1 25	T 7
F 8	22 10	16 46	2 53	19 56	1 25	23 19	0 52	4 53	4 4	21 19	0 35	16 41	1 59	19 49	0 9	20 7	0 3	12 17	17 15	1 2	0 35	5 57	16 10	1 25	F 8
S 9	22 2	11 30	1 56	19 24	1 20	23 11	0 53	4 45	4 6	21 17	0 35	16 42	1 59	19 49	0 9	20 7	0 3	12 17	17 15	1 4	0 37	6 0	16 11	1 25	S 9
S 10	21 53	5 55	0 54	18 51	1 14	23 3	0 55	4 37	4 8	21 14	0 35	16 43	1 59	19 50	0 9	20 8	0 3	12 17	17 16	1 5	0 38	6 3	16 11	1 25	S 10
M11	21 44	0 12	0n10	18 18	1 8	22 53	0 57	4 29	4 10	21 11	0 35	16 45	2 0	19 50	0 9	20 8	0 3	12 18	17 16	1 5	0 39	6 7	16 12	1 26	M11
T 12	21 34	5n28	1 12	17 44	1 2	22 43	0 59	4 21	4 12	21 9	0 35	16 46	2 0	19 51	0 9	20 8	0 3	12 18	17 16	1 5	0 40	6 10	16 12	1 26	T 12
W13	21 25	10 57	2 12	17 10	0 55	22 33	1 0	4 13	4 14	21 6	0 35	16 47	2 0	19 51	0 9	20 9	0 3	12 19	17 17	1 5	0 42	6 14	16 13	1 26	W13
T 14	21 14	16 4	3 6	16 35	0 48	22 21	1 2	4 5	4 15	21 3	0 36	16 48	2 0	19 52	0 9	20 9	0 3	12 19	17 17	1 5	0 43	6 17	16 13	1 26	T 14
F 15	21 4	20 38	3 53	15 59	0 40	22 9	1 4	3 58	4 17	21 1	0 36	16 49	2 0	19 52	0 9	20 9	0 3	12 19	17 17	1 6	0 44	6 20	16 14	1 26	F 15
S 16	20 52	24 26	4 29	15 24	0 33	21 56	1 5	3 51	4 19	20 58	0 36	16 50	2 0	19 53	0 9	20 10	0 3	12 20	17 18	1 8	0 46	6 24	16 14	1 26	S 16
S 17	20 41	27 10	4 54	14 48	0 25	21 43	1 7	3 44	4 21	20 55	0 36	16 51	2 0	19 53	0 9	20 10	0 3	12 20	17 18	1 10	0 47	6 27	16 15	1 27	S 17
M18	20 29	28 33	5 5	14 11	0 16	21 29	1 8	3 37	4 23	20 53	0 36	16 52	2 0	19 54	0 9	20 11	0 3	12 21	17 18	1 14	0 48	6 31	16 15	1 27	M18
T 19	20 17	28 21	5 0	13 35	0 8	21 14	1 9	3 31	4 24	20 50	0 36	16 53	2 1	19 54	0 9	20 11	0 3	12 21	17 19	1 17	0 49	6 34	16 15	1 27	T 19
W20	20 5	26 26	4 37	12 59	0s 1	20 59	1 11	3 25	4 26	20 47	0 36	16 54	2 1	19 55	0 9	20 11	0 3	12 21	17 19	1 21	0 51	6 37	16 16	1 27	W20
T 21	19 52	22 54	3 58	12 23	0 10	20 43	1 12	3 19	4 28	20 44	0 36	16 55	2 1	19 55	0 9	20 12	0 3	12 22	17 19	1 25	0 52	6 41	16 16	1 27	T 21
F 22	19 39	17 57	3 4	11 47	0 19	20 27	1 13	3 13	4 29	20 42	0 36	16 56	2 1	19 56	0 9	20 12	0 3	12 22	17 20	1 27	0 53	6 44	16 17	1 28	F 22
S 23	19 26	11 58	1 57	11 11	0 29	20 9	1 15	3 7	4 31	20 39	0 36	16 57	2 1	19 56	0 9	20 12	0 3	12 23	17 20	1 29	0 54	6 47	16 17	1 28	S 23
S 24	19 12	5 19	0 43	10 35	0 38	19 52	1 16	3 2	4 33	20 36	0 36	16 58	2 1	19 57	0 9	20 13	0 3	12 23	17 20	1 30	0 56	6 51	16 17	1 28	S 24
M25	18 58	1s35	0s34	10 0	0 48	19 34	1 17	2 57	4 34	20 33	0 36	16 59	2 1	19 57	0 9	20 13	0 3	12 24	17 21	1 30	0 57	6 54	16 18	1 28	M25
T 26	18 43	8 23	1 49	9 25	0 58	19 15	1 18	2 52	4 36	20 30	0 37	17 0	2 2	19 57	0 9	20 13	0 3	12 24	17 21	1 29	0 58	6 58	16 18	1 28	T 26
W27	18 29	14 43	2 57	8 50	1 8	18 55	1 19	2 47	4 37	20 27	0 37	17 1	2 2	19 58	0 9	20 14	0 3	12 25	17 21	1 29	0 59	7 1	16 18	1 28	W27
T 28	18 13	20 13	3 53	8 16	1 18	18 36	1 20	2 43	4 39	20 24	0 37	17 1	2 2	19 58	0 9	20 14	0 3	12 25	17 22	1 29	1 1	7 4	16 18	1 29	T 28
F 29	17 58	24 34	4 35	7 43	1 28	18 15	1 20	2 39	4 40	20 22	0 37	17 2	2 2	19 58	0 9	20 15	0 3	12 26	17 22	1 30	1 2	7 8	16 19	1 29	F 29
S 30	17 43	27 27	5 0	7 10	1 38	17 54	1 21	2 35	4 42	20 19	0 37	17 3	2 2	19 59	0 9	20 15	0 3	12 26	17 22	1 31	1 3	7 11	16 19	1 29	S 30
S 31	17n27	28s41	5s 9	6n38	1s49	17n33	1n22	2s31	4s43	20n16	0n37	17n 4	2s 2	19n59	0s 9	20s15	0s 3	12s26	17s22	1s33	1s 5	7n15	16n19	1s29	S 31

Julian Day Number = 2032432.5, Delta T = 39m39s
Ecliptic obliquity = 23°35'24, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°45'06, Lahiri = 7°52'07 Julian Calendar 1 July 852 == Greg. Calendar 5 July 852

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ASTRODIENST EPHEMERIS for the year 852
geocentric

AUGUST 852 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 55 49	12♌27'18	9♏51	9♍46	16♌53	4♈42	3♌ 0	24♉40	29♉22	0°R19	8°R46	26°R 0	27♓15	14♈48	19♉39	M 1
T 2	20 59 46	13°25'08	23° 0	10°40	18° 7	4°53	3°13	24°43	29°24	0♒18	8♈45	25♓53	27°12	14°54	19°40	T 2
W 3	21 3 42	14°23'00	5♒54	11°32	19°22	5° 3	3°26	24°46	29°25	0°16	8°44	25°46	27° 9	15° 1	19°41	W 3
T 4	21 7 39	15°20'53	18°35	12°19	20°36	5°13	3°39	24°50	29°27	0°14	8°44	25°40	27° 6	15° 8	19°42	T 4
F 5	21 11 35	16°18'48	1♓ 1	13° 4	21°50	5°21	3°52	24°53	29°28	0°13	8°43	25°35	27° 3	15°14	19°43	F 5
S 6	21 15 32	17°16'45	13°14	13°45	23° 5	5°29	4° 5	24°56	29°29	0°11	8°43	25°33	27° 0	15°21	19°45	S 6
S 7	21 19 28	18°14'43	25°16	14°22	24°19	5°36	4°18	24°59	29°31	0°10	8°42	25°D32	26°56	15°28	19°46	S 7
M 8	21 23 25	19°12'43	7♈ 9	14°55	25°34	5°42	4°31	25° 2	29°32	0° 8	8°41	25°33	26°53	15°34	19°46	M 8
T 9	21 27 21	20°10'45	18°58	15°24	26°48	5°47	4°44	25° 4	29°33	0° 7	8°41	25°34	26°50	15°41	19°47	T 9
W10	21 31 18	21° 8'49	0♉46	15°48	28° 2	5°52	4°57	25° 7	29°34	0° 5	8°40	25°36	26°47	15°48	19°48	W10
T 11	21 35 15	22° 6'54	12°39	16° 8	29°17	5°55	5°10	25° 9	29°35	0° 4	8°39	25°37	26°44	15°54	19°49	T 11
F 12	21 39 11	23° 5'02	24°41	16°22	0♍31	5°58	5°22	25°12	29°36	0° 2	8°38	25°R38	26°40	16° 1	19°50	F 12
S 13	21 43 8	24° 3'12	6♊57	16°30	1°46	6° 0	5°35	25°14	29°37	0° 1	8°38	25°37	26°37	16° 8	19°50	S 13
S 14	21 47 4	25° 1'24	19°32	16°R33	3° 0	6° 1	5°48	25°16	29°38	29♏59	8°37	25°35	26°34	16°14	19°51	S 14
M15	21 51 1	25°59'39	2♋29	16°30	4°15	6°R 1	6° 1	25°19	29°39	29°58	8°36	25°31	26°31	16°21	19°51	M15
T 16	21 54 57	26°57'55	15°51	16°21	5°29	6° 0	6°13	25°21	29°40	29°56	8°35	25°27	26°28	16°28	19°52	T 16
W17	21 58 54	27°56'13	29°39	16° 6	6°44	5°59	6°26	25°23	29°41	29°55	8°35	25°23	26°25	16°34	19°52	W17
T 18	22 2 51	28°54'33	13♌49	15°43	7°58	5°56	6°39	25°24	29°41	29°54	8°34	25°19	26°21	16°41	19°52	T 18
F 19	22 6 47	29°52'55	28°19	15°15	9°13	5°53	6°51	25°26	29°42	29°52	8°33	25°16	26°18	16°48	19°52	F 19
S 20	22 10 44	0♍51'19	13♍ 1	14°39	10°27	5°48	7° 4	25°28	29°43	29°51	8°32	25°15	26°15	16°54	19°53	S 20
S 21	22 14 40	1°49'45	27°50	13°58	11°42	5°43	7°17	25°29	29°43	29°50	8°31	25°D14	26°12	17° 1	19°53	S 21
M22	22 18 37	2°48'13	12♎37	13°11	12°56	5°37	7°29	25°31	29°44	29°48	8°30	25°15	26° 9	17° 8	19°R53	M22
T 23	22 22 33	3°46'42	27°17	12°18	14°11	5°30	7°42	25°32	29°44	29°47	8°29	25°16	26° 6	17°14	19°53	T 23
W24	22 26 30	4°45'13	11♏44	11°21	15°26	5°22	7°54	25°33	29°45	29°46	8°28	25°17	26° 2	17°21	19°52	W24
T 25	22 30 26	5°43'45	25°55	10°21	16°40	5°14	8° 6	25°34	29°45	29°44	8°27	25°18	25°59	17°28	19°52	T 25
F 26	22 34 23	6°42'20	9♐49	9°18	17°55	5° 4	8°19	25°35	29°45	29°43	8°26	25°R19	25°56	17°34	19°52	F 26
S 27	22 38 19	7°40'56	23°25	8°15	19° 9	4°54	8°31	25°36	29°46	29°42	8°26	25°18	25°53	17°41	19°52	S 27
S 28	22 42 16	8°39'34	6♑44	7°12	20°24	4°43	8°43	25°37	29°46	29°41	8°25	25°17	25°50	17°47	19°51	S 28
M29	22 46 13	9°38'13	19°47	6°11	21°38	4°32	8°55	25°37	29°46	29°40	8°24	25°15	25°46	17°54	19°51	M29
T 30	22 50 9	10°36'55	2♒34	5°14	22°53	4°19	9° 8	25°38	29°46	29°39	8°23	25°12	25°43	18° 1	19°50	T 30
W31	22 54 6	11♍35'38	15♒ 9	4♍22	24♍ 8	4♈ 6	9♌20	25♉38	29♉46	29♏37	8♈22	25♓10	25♓40	18♈ 7	19♉50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n10	28s12	5s 0	6n 7	1s59	17n11	1n22	2s28	4s45	20n13	0n37	17n 4	2s 3	20n 0	0s 9	20s16	0s 3	12s27	17s23	1s36	1s 6	7n18	16n19	1s29
T 2	16 54	26 8	4 35	5 37	2 9	16 49	1 23	2 25	4 46	20 10	0 37	17 5	2 3	20 0	0 9	20 16	0 3	12 27	17 23	1 39	1 7	7 21	16 19	1 30
W 3	16 37	22 44	3 57	5 8	2 19	16 26	1 24	2 22	4 47	20 7	0 37	17 6	2 3	20 0	0 9	20 16	0 3	12 28	17 23	1 42	1 8	7 25	16 20	1 30
T 4	16 20	18 19	3 7	4 41	2 30	16 2	1 24	2 20	4 48	20 4	0 37	17 6	2 3	20 0	0 9	20 17	0 3	12 28	17 24	1 44	1 10	7 28	16 20	1 30
F 5	16 3	13 12	2 9	4 14	2 40	15 39	1 24	2 17	4 50	20 1	0 37	17 7	2 3	20 1	0 9	20 17	0 3	12 29	17 24	1 46	1 11	7 31	16 20	1 30
S 6	15 45	7 39	1 7	3 49	2 50	15 14	1 25	2 15	4 51	19 58	0 38	17 7	2 3	20 1	0 9	20 17	0 3	12 29	17 24	1 47	1 12	7 35	16 20	1 30
S 7	15 27	1 55	0 1	3 26	2 59	14 50	1 25	2 13	4 52	19 55	0 38	17 8	2 4	20 1	0 9	20 18	0 3	12 30	17 25	1 47	1 13	7 38	16 20	1 31
M 8	15 9	3n49	1n 3	3 5	3 9	14 25	1 25	2 12	4 53	19 52	0 38	17 9	2 4	20 2	0 9	20 18	0 3	12 30	17 25	1 47	1 15	7 41	16 20	1 31
T 9	14 51	9 23	2 5	2 45	3 18	14 0	1 25	2 11	4 54	19 49	0 38	17 9	2 4	20 2	0 9	20 18	0 3	12 31	17 25	1 46	1 16	7 45	16 20	1 31
W10	14 32	14 38	3 1	2 27	3 27	13 34	1 25	2 10	4 55	19 46	0 38	17 9	2 4	20 2	0 9	20 19	0 3	12 32	17 25	1 46	1 17	7 48	16 20	1 31
T 11	14 14	19 22	3 50	2 12	3 35	13 8	1 25	2 9	4 56	19 43	0 38	17 10	2 4	20 2	0 9	20 19	0 3	12 32	17 26	1 45	1 19	7 51	16 20	1 31
F 12	13 55	23 24	4 29	1 59	3 43	12 41	1 25	2 9	4 56	19 40	0 38	17 10	2 4	20 3	0 9	20 19	0 3	12 33	17 26	1 45	1 20	7 55	16 20	1 32
S 13	13 35	26 29	4 57	1 49	3 50	12 14	1 25	2 9	4 57	19 37	0 38	17 11	2 5	20 3	0 9	20 20	0 3	12 33	17 26	1 45	1 21	7 58	16 20	1 32
S 14	13 16	28 21	5 12	1 42	3 57	11 47	1 25	2 9	4 58	19 34	0 38	17 11	2 5	20 3	0 9	20 20	0 3	12 34	17 26	1 46	1 22	8 2	16 20	1 32
M15	12 56	28 45	5 11	1 38	4 3	11 20	1 25	2 9	4 58	19 31	0 39	17 11	2 5	20 3	0 9	20 20	0 3	12 34	17 27	1 47	1 24	8 5	16 20	1 32
T 16	12 36	27 30	4 54	1 37	4 7	10 52	1 24	2 10	4 59	19 28	0 39	17 12	2 5	20 3	0 9	20 21	0 3	12 35	17 27	1 49	1 25	8 8	16 20	1 32
W17	12 16	24 35	4 19	1 40	4 11	10 24	1 24	2 11	4 59	19 24	0 39	17 12	2 5	20 3	0 9	20 21	0 3	12 35	17 27	1 51	1 26	8 12	16 20	1 33
T 18	11 56	20 6	3 28	1 46	4 13	9 55	1 23	2 12	4 59	19 21	0 39	17 12	2 5	20 4	0 9	20 21	0 3	12 36	17 27	1 52	1 27	8 15	16 20	1 33
F 19	11 35	14 22	2 23	1 57	4 14	9 27	1 23	2 14	5 0	19 18	0 39	17 13	2 6	20 4	0 9	20 22	0 3	12 36	17 28	1 53	1 29	8 18	16 20	1 33
S 20	11 14	7 44	1 7	2 11	4 14	8 58	1 22	2 16	5 0	19 15	0 39	17 13	2 6	20 4	0 9	20 22	0 3	12 37	17 28	1 54	1 30	8 22	16 19	1 33
S 21	10 53	0 39	0s14	2 28	4 12	8 29	1 22	2 18	5 0	19 12	0 39	17 13	2 6	20 4	0 9	20 22	0 3	12 37	17 28	1 54	1 31	8 25	16 19	1 33
M22	10 32	6s28	1 34	2 50	4 8	7 59	1 21	2 20	5 0	19 9	0 39	17 13	2 6	20 4	0 9	20 22	0 3	12 38	17 28	1 54	1 33	8 28	16 19	1 34
T 23	10 11	13 10	2 48	3 16	4 2	7 30	1 20	2 23	5 0	19 6	0 40	17 13	2 6	20 4	0 9	20 23	0 3	12 38	17 28	1 53	1 34	8 32	16 19	1 34
W24	9 50	19 5	3 49	3 44	3 54	7 0	1 19	2 26	4 59	19 3	0 40	17 13	2 6	20 4	0 9	20 23	0 3	12 39	17 29	1 53	1 35	8 35	16 19	1 34
T 25	9 28	23 49	4 35	4 16	3 45	6 30	1 18	2 29	4 59	19 0	0 40	17 13	2 7	20 4	0 9	20 23	0 3	12 40	17 29	1 53	1 36	8 38	16 18	1 34
F 26	9 6	27 5	5 4	4 51	3 33	6 0	1 18	2 32	4 58	18 57	0 40	17 14	2 7	20 5	0 9	20 24	0 3	12 40	17 29	1 53	1 38	8 42	16 18	1 34
S 27	8 44	28 41	5 16	5 27	3 19	5 29	1 16	2 35	4 58	18 53	0 40	17 14	2 7	20 5	0 9	20 24	0 3	12 41	17 29	1 53	1 39	8 45	16 18	1 35
S 28	8 22	28 34	5 10	6 4	3 4	4 59	1 15	2 39	4 57	18 50	0 40	17 14	2 7	20 5	0 9	20 24	0 3	12 41	17 29	1 53	1 40	8 48	16 18	1 35
M29	8 0	26 52	4 48	6 42	2 47	4 28	1 14	2 43	4 56	18 47	0 40	17 14	2 7	20 5	0 9	20 24	0 3	12 42	17 30	1 54	1 41	8 52	16 17	1 35
T 30	7 38	23 47	4 11	7 20	2 29	3 58	1 13	2 47	4 55	18 44	0 40	17 13	2 7	20 5	0 9	20 25	0 3	12 42	17 30	1 55	1 43	8 55	16 17	1 35
W31	7n16	19s38	3s24	7n57	2s10	3n27	1n12	2s51	4s54	18n41	0n41	17n13	2s 8	20n 5	0s 9	20s25	0s 3	12s43	17s30	1s56	1s44	8n58	16n17	1s35

Julian Day Number = 2032463.5, Delta T = 39m38s
Ecliptic obliquity = 23°35'25, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°45'11, Lahiri = 7°52'11 Julian Calendar 1 Aug. 852 == Greg. Calendar 5 Aug. 852

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ASTRODIENST EPHEMERIS for the year 852
geocentric

SEPTEMBER 852 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 58 2	12♍34'23	27♒31	3°R37	25♍22	3°R52	9♌32	25♉38	29°R46	29°R36	8°R21	25°R 9	25♓37	18♈14	19°R49	T 1
F 2	23 1 59	13°33'10	9♓43	2♍59	26°37	3♈38	9°44	25°39	29♉46	29♊35	8♈20	25♓ 8	25°34	18°21	19♉48	F 2
S 3	23 5 55	14°31'59	21°45	2°30	27°51	3°23	9°56	25°R39	29°46	29°34	8°19	25°D 7	25°31	18°27	19°48	S 3
S 4	23 9 52	15°30'50	3♈41	2°11	29° 6	3° 8	10° 7	25°39	29°46	29°33	8°18	25° 7	25°27	18°34	19°47	S 4
M 5	23 13 48	16°29'43	15°31	2°D 1	0♎20	2°51	10°19	25°39	29°46	29°32	8°16	25° 8	25°24	18°41	19°46	M 5
T 6	23 17 45	17°28'38	27°19	2° 2	1°35	2°35	10°31	25°38	29°45	29°31	8°15	25° 9	25°21	18°47	19°45	T 6
W 7	23 21 42	18°27'36	9♉ 7	2°13	2°49	2°18	10°43	25°38	29°45	29°30	8°14	25° 9	25°18	18°54	19°44	W 7
T 8	23 25 38	19°26'36	21° 0	2°34	4° 4	2° 0	10°54	25°37	29°45	29°29	8°13	25°10	25°15	19° 1	19°43	T 8
F 9	23 29 35	20°25'38	3♊ 2	3° 4	5°19	1°42	11° 6	25°37	29°44	29°28	8°12	25°11	25°11	19° 7	19°42	F 9
S 10	23 33 31	21°24'43	15°16	3°44	6°33	1°24	11°17	25°36	29°44	29°28	8°11	25°11	25° 8	19°14	19°40	S 10
S 11	23 37 28	22°23'50	27°47	4°33	7°48	1° 6	11°29	25°35	29°43	29°27	8°10	25°R11	25° 5	19°21	19°39	S 11
M12	23 41 24	23°22'59	10♋40	5°29	9° 2	0°47	11°40	25°34	29°43	29°26	8° 9	25°11	25° 2	19°27	19°38	M12
T 13	23 45 21	24°22'11	23°57	6°33	10°17	0°28	11°51	25°33	29°42	29°25	8° 8	25°11	24°59	19°34	19°36	T 13
W14	23 49 17	25°21'25	7♌40	7°43	11°32	0° 9	12° 2	25°32	29°41	29°24	8° 7	25°D11	24°56	19°41	19°35	W14
T 15	23 53 14	26°20'42	21°51	8°59	12°46	29♓50	12°14	25°31	29°41	29°24	8° 6	25°11	24°52	19°47	19°33	T 15
F 16	23 57 11	27°20'00	6♍26	10°20	14° 1	29°31	12°25	25°30	29°40	29°23	8° 4	25°11	24°49	19°54	19°32	F 16
S 17	0 1 7	28°19'21	21°20	11°45	15°15	29°12	12°35	25°28	29°39	29°22	8° 3	25°R11	24°46	20° 1	19°30	S 17
S 18	0 5 4	29°18'44	6♎25	13°14	16°30	28°53	12°46	25°27	29°38	29°22	8° 2	25°11	24°43	20° 7	19°28	S 18
M19	0 9 0	0♎18'09	21°33	14°47	17°45	28°34	12°57	25°25	29°37	29°21	8° 1	25°11	24°40	20°14	19°27	M19
T 20	0 12 57	1°17'36	6♏35	16°22	18°59	28°15	13° 8	25°23	29°36	29°21	8° 0	25°10	24°37	20°21	19°25	T 20
W21	0 16 53	2°17'05	21°23	17°59	20°14	27°56	13°19	25°21	29°35	29°20	7°59	25° 9	24°33	20°27	19°23	W21
T 22	0 20 50	3°16'36	5♐49	19°37	21°28	27°38	13°29	25°19	29°34	29°20	7°58	25° 8	24°30	20°34	19°21	T 22
F 23	0 24 46	4°16'09	19°52	21°17	22°43	27°20	13°40	25°17	29°33	29°19	7°56	25° 8	24°27	20°41	19°19	F 23
S 24	0 28 43	5°15'43	3♑30	22°59	23°57	27° 3	13°50	25°15	29°32	29°19	7°55	25°D 7	24°24	20°47	19°17	S 24
S 25	0 32 40	6°15'20	16°44	24°40	25°12	26°45	14° 0	25°13	29°31	29°18	7°54	25° 8	24°21	20°54	19°15	S 25
M26	0 36 36	7°14'58	29°37	26°23	26°27	26°29	14°10	25°10	29°30	29°18	7°53	25° 8	24°17	21° 1	19°13	M26
T 27	0 40 33	8°14'37	12♒11	28° 5	27°41	26°13	14°20	25° 8	29°28	29°18	7°52	25° 9	24°14	21° 7	19°10	T 27
W28	0 44 29	9°14'19	24°31	29°48	28°56	25°57	14°30	25° 5	29°27	29°17	7°51	25°11	24°11	21°14	19° 8	W28
T 29	0 48 26	10°14'02	6♓39	1♎31	0♏10	25°42	14°40	25° 3	29°26	29°17	7°50	25°12	24° 8	21°21	19° 6	T 29
F 30	0 52 22	11♎13'48	18♓39	3♎14	1♏25	25♓27	14♌50	25♉ 0	29♉24	29♊17	7♈48	25♓13	24♓ 5	21♈27	19♉ 3	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n53	14s43	2s27	8n31	1s51	2n56	1n10	2s55	4s52	18n38	0n41	17n13	2s 8	20n 5	0s 9	20s25	0s 3	12s43	17s30	1s56	1s45	9n 2	16n16	1s36
F 2	6 30	9 17	1 24	9 4	1 31	2 25	1 9	2 59	4 51	18 35	0 41	17 13	2 8	20 5	0 9	20 25	0 3	12 44	17 30	1 57	1 46	9 5	16 16	1 36
S 3	6 8	3 35	0 19	9 33	1 11	1 53	1 8	3 4	4 49	18 32	0 41	17 13	2 8	20 5	0 9	20 26	0 3	12 44	17 30	1 57	1 48	9 8	16 15	1 36
S 4	5 45	2n12	0n47	9 58	0 51	1 22	1 6	3 9	4 48	18 29	0 41	17 13	2 8	20 5	0 9	20 26	0 3	12 45	17 31	1 57	1 49	9 11	16 15	1 36
M 5	5 22	7 51	1 51	10 19	0 32	0 51	1 5	3 13	4 46	18 26	0 41	17 13	2 8	20 5	0 9	20 26	0 4	12 45	17 31	1 57	1 50	9 15	16 15	1 36
T 6	4 59	13 13	2 49	10 36	0 14	0 20	1 3	3 18	4 44	18 23	0 41	17 12	2 9	20 5	0 9	20 26	0 4	12 46	17 31	1 56	1 52	9 18	16 14	1 37
W 7	4 36	18 6	3 41	10 48	0n 4	0s12	1 1	3 23	4 42	18 20	0 42	17 12	2 9	20 4	0 9	20 26	0 4	12 46	17 31	1 56	1 53	9 21	16 14	1 37
T 8	4 12	22 21	4 23	10 56	0 20	0 43	1 0	3 28	4 39	18 16	0 42	17 12	2 9	20 4	0 9	20 27	0 4	12 47	17 31	1 56	1 54	9 25	16 13	1 37
F 9	3 49	25 42	4 54	10 59	0 35	1 14	0 58	3 33	4 37	18 13	0 42	17 12	2 9	20 4	0 9	20 27	0 4	12 48	17 31	1 56	1 55	9 28	16 13	1 37
S 10	3 26	27 57	5 13	10 58	0 49	1 46	0 56	3 38	4 34	18 10	0 42	17 11	2 9	20 4	0 9	20 27	0 4	12 48	17 31	1 56	1 57	9 31	16 12	1 37
S 11	3 2	28 52	5 17	10 51	1 1	2 17	0 54	3 43	4 32	18 7	0 42	17 11	2 9	20 4	0 9	20 27	0 4	12 49	17 31	1 56	1 58	9 35	16 12	1 38
M12	2 39	28 15	5 6	10 41	1 13	2 48	0 52	3 48	4 29	18 4	0 42	17 11	2 10	20 4	0 9	20 27	0 4	12 49	17 31	1 56	1 59	9 38	16 11	1 38
T 13	2 15	26 1	4 39	10 26	1 22	3 20	0 50	3 53	4 26	18 1	0 42	17 10	2 10	20 4	0 9	20 28	0 4	12 50	17 32	1 56	2 0	9 41	16 10	1 38
W14	1 51	22 14	3 55	10 8	1 31	3 51	0 48	3 57	4 23	17 58	0 43	17 10	2 10	20 4	0 9	20 28	0 4	12 50	17 32	1 56	2 2	9 44	16 10	1 38
T 15	1 28	17 4	2 55	9 46	1 38	4 22	0 46	4 2	4 20	17 55	0 43	17 9	2 10	20 4	0 9	20 28	0 4	12 51	17 32	1 56	2 3	9 48	16 9	1 38
F 16	1 4	10 48	1 42	9 21	1 44	4 53	0 44	4 7	4 17	17 52	0 43	17 9	2 10	20 3	0 9	20 28	0 4	12 51	17 32	1 56	2 4	9 51	16 9	1 39
S 17	0 40	3 47	0 21	8 52	1 49	5 24	0 42	4 11	4 13	17 49	0 43	17 8	2 10	20 3	0 9	20 28	0 4	12 52	17 32	1 56	2 5	9 54	16 8	1 39
S 18	0 17	3s31	1s 2	8 21	1 53	5 55	0 40	4 16	4 10	17 47	0 43	17 8	2 11	20 3	0 9	20 28	0 4	12 52	17 32	1 56	2 7	9 58	16 7	1 39
M19	0s 7	10 38	2 21	7 48	1 55	6 26	0 38	4 20	4 6	17 44	0 43	17 7	2 11	20 3	0 9	20 28	0 4	12 53	17 32	1 56	2 8	10 1	16 7	1 39
T 20	0 31	17 6	3 30	7 13	1 57	6 56	0 35	4 24	4 2	17 41	0 44	17 7	2 11	20 3	0 9	20 29	0 4	12 53	17 32	1 56	2 9	10 4	16 6	1 39
W21	0 55	22 28	4 24	6 35	1 58	7 27	0 33	4 28	3 59	17 38	0 44	17 6	2 11	20 2	0 9	20 29	0 4	12 53	17 32	1 56	2 11	10 7	16 5	1 39
T 22	1 19	26 19	5 0	5 56	1 58	7 57	0 31	4 32	3 55	17 35	0 44	17 6	2 11	20 2	0 9	20 29	0 4	12 54	17 32	1 57	2 12	10 11	16 5	1 40
F 23	1 42	28 27	5 16	5 16	1 57	8 27	0 28	4 36	3 51	17 32	0 44	17 5	2 11	20 2	0 9	20 29	0 4	12 54	17 32	1 57	2 13	10 14	16 4	1 40
S 24	2 6	28 46	5 14	4 34	1 56	8 57	0 26	4 39	3 47	17 29	0 44	17 4	2 11	20 2	0 9	20 29	0 4	12 55	17 32	1 57	2 14	10 17	16 3	1 40
S 25	2 30	27 25	4 55	3 52	1 54	9 27	0 24	4 42	3 43	17 26	0 45	17 4	2 12	20 1	0 9	20 29	0 4	12 55	17 32	1 57	2 16	10 20	16 2	1 40
M26	2 54	24 37	4 22	3 9	1 51	9 56	0 21	4 45	3 39	17 24	0 45	17 3	2 12	20 1	0 9	20 29	0 4	12 56	17 32	1 57	2 17	10 24	16 2	1 40
T 27	3 17	20 42	3 36	2 25	1 48	10 26	0 19	4 47	3 34	17 21	0 45	17 2	2 12	20 1	0 9	20 29	0 4	12 56	17 32	1 56	2 18	10 27	16 1	1 41
W28	3 41	15 58	2 42	1 40	1 44	10 55	0 16	4 50	3 30	17 18	0 45	17 1	2 12	20 1	0 9	20 29	0 4	12 57	17 32	1 56	2 19	10 30	16 0	1 41
T 29	4 5	10 41	1 41	0 55	1 40	11 23	0 14	4 52	3 26	17 15	0 45	17 1	2 12	20 0	0 9	20 29	0 4	12 57	17 32	1 55	2 21	10 33	15 59	1 41
F 30	4s28	5s 4	0s36	0n10	1n36	11s52	0n11	4s54	3s21	17n13	0n45	17n 0	2s12	20n 0	0s 9	20s30	0s 4	12s57	17s32	1s55	2s22	10n37	15n58	1s41

Julian Day Number = 2032494.5, Delta T = 39m38s
Ecliptic obliquity = 23°35'25, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°45'15, Lahiri = 7°52'15 Julian Calendar 1 Sept. 852 == Greg. Calendar 5 Sept. 852

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ASTRODIENST EPHEMERIS for the year 852
geocentric

OCTOBER 852 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 56 19	12♎13'35	0♈33	4♎56	2♏39	25°R13	15♌ 0	24°R57	29°R23	29°R16	7°R47	25°R13	24♓ 2	21♈34	19°R 1	S 1
S 2	1 0 15	13°13'24	12°23	6°38	3°54	25♓ 0	15° 9	24♉54	29♉21	29♊16	7♈46	25♓12	23°58	21°41	18♉59	S 2
M 3	1 4 12	14°13'15	24°12	8°20	5° 8	24°48	15°19	24°51	29°20	29°16	7°45	25°10	23°55	21°47	18°56	M 3
T 4	1 8 8	15°13'08	6♉ 1	10° 1	6°23	24°36	15°28	24°48	29°18	29°16	7°44	25° 7	23°52	21°54	18°54	T 4
W 5	1 12 5	16°13'04	17°53	11°43	7°37	24°25	15°37	24°45	29°16	29°16	7°43	25° 4	23°49	22° 0	18°51	W 5
T 6	1 16 2	17°13'01	29°50	13°23	8°52	24°14	15°47	24°41	29°15	29°16	7°42	25° 0	23°46	22° 7	18°48	T 6
F 7	1 19 58	18°13'01	11♊54	15° 3	10° 6	24° 4	15°56	24°38	29°13	29°D16	7°40	24°56	23°43	22°14	18°46	F 7
S 8	1 23 55	19°13'03	24°10	16°43	11°21	23°56	16° 5	24°34	29°11	29°16	7°39	24°53	23°39	22°20	18°43	S 8
S 9	1 27 51	20°13'07	6♋39	18°22	12°35	23°47	16°13	24°31	29°10	29°16	7°38	24°51	23°36	22°27	18°40	S 9
M10	1 31 48	21°13'13	19°27	20° 1	13°50	23°40	16°22	24°27	29° 8	29°16	7°37	24°D51	23°33	22°34	18°37	M10
T 11	1 35 44	22°13'21	2♌35	21°39	15° 4	23°33	16°31	24°24	29° 6	29°16	7°36	24°51	23°30	22°40	18°34	T 11
W12	1 39 41	23°13'32	16° 8	23°17	16°19	23°28	16°39	24°20	29° 4	29°16	7°35	24°52	23°27	22°47	18°32	W12
T 13	1 43 37	24°13'44	0♍ 7	24°55	17°33	23°23	16°47	24°16	29° 2	29°17	7°34	24°54	23°23	22°54	18°29	T 13
F 14	1 47 34	25°13'59	14°32	26°32	18°48	23°18	16°56	24°12	29° 0	29°17	7°33	24°55	23°20	23° 0	18°26	F 14
S 15	1 51 31	26°14'16	29°21	28° 8	20° 2	23°15	17° 4	24° 8	28°58	29°17	7°32	24°R55	23°17	23° 7	18°23	S 15
S 16	1 55 27	27°14'34	14♎26	29°44	21°17	23°12	17°12	24° 4	28°56	29°17	7°30	24°54	23°14	23°14	18°20	S 16
M17	1 59 24	28°14'55	29°42	1♏20	22°31	23°11	17°19	24° 0	28°54	29°18	7°29	24°51	23°11	23°20	18°17	M17
T 18	2 3 20	29°15'17	14♏56	2°56	23°45	23°10	17°27	23°55	28°52	29°18	7°28	24°47	23° 8	23°27	18°14	T 18
W19	2 7 17	0♏15'41	29°58	4°31	25° 0	23°D10	17°35	23°51	28°50	29°18	7°27	24°41	23° 4	23°34	18°11	W19
T 20	2 11 13	1°16'07	14♐41	6° 5	26°14	23°10	17°42	23°47	28°48	29°19	7°26	24°36	23° 1	23°40	18° 7	T 20
F 21	2 15 10	2°16'34	28°57	7°40	27°29	23°12	17°49	23°42	28°45	29°19	7°25	24°31	22°58	23°47	18° 4	F 21
S 22	2 19 6	3°17'03	12♑44	9°14	28°43	23°14	17°56	23°38	28°43	29°20	7°24	24°27	22°55	23°54	18° 1	S 22
S 23	2 23 3	4°17'33	26° 3	10°48	29°58	23°17	18° 3	23°34	28°41	29°20	7°23	24°25	22°52	24° 0	17°58	S 23
M24	2 27 0	5°18'04	8♒56	12°21	1♐12	23°21	18°10	23°29	28°39	29°21	7°22	24°D25	22°49	24° 7	17°55	M24
T 25	2 30 56	6°18'37	21°26	13°54	2°26	23°25	18°17	23°24	28°37	29°21	7°21	24°26	22°45	24°14	17°52	T 25
W26	2 34 53	7°19'11	3♓39	15°27	3°41	23°31	18°24	23°20	28°34	29°22	7°20	24°28	22°42	24°20	17°48	W26
T 27	2 38 49	8°19'46	15°40	17° 0	4°55	23°37	18°30	23°15	28°32	29°23	7°19	24°29	22°39	24°27	17°45	T 27
F 28	2 42 46	9°20'22	27°33	18°33	6° 9	23°44	18°36	23°10	28°30	29°23	7°18	24°R29	22°36	24°34	17°42	F 28
S 29	2 46 42	10°21'00	9♈21	20° 5	7°24	23°51	18°42	23° 6	28°27	29°24	7°17	24°28	22°33	24°40	17°38	S 29
S 30	2 50 39	11°21'39	21° 9	21°37	8°38	23°59	18°48	23° 1	28°25	29°25	7°16	24°24	22°29	24°47	17°35	S 30
M31	2 54 35	12♏22'20	2♉59	23♏ 9	9♐52	24♓ 8	18♌54	22♉56	28♉22	29♊26	7♈16	24♓19	22♓26	24♈54	17♉32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s52	0n40	0n29	0s35	1n31	12s20	0n 9	4s55	3s17	17n10	0n46	16n59	2s12	20n 0	0s 9	20s30	0s 4	12s58	17s32	1s55	2s23	10n40	15n58	1s41
S 2	5 15	6 21	1 34	1 20	1 26	12 48	0 6	4 57	3 13	17 7	0 46	16 58	2 12	19 59	0 9	20 30	0 4	12 58	17 32	1 55	2 24	10 43	15 57	1 41
M 3	5 39	11 49	2 33	2 5	1 21	13 16	0 3	4 58	3 8	17 5	0 46	16 57	2 12	19 59	0 9	20 30	0 4	12 59	17 32	1 56	2 26	10 46	15 56	1 42
T 4	6 2	16 51	3 27	2 50	1 15	13 43	0 1	4 58	3 4	17 2	0 46	16 57	2 13	19 59	0 9	20 30	0 4	12 59	17 32	1 57	2 27	10 50	15 55	1 42
W 5	6 25	21 17	4 11	3 36	1 10	14 10	0s 2	4 59	3 0	16 59	0 46	16 56	2 13	19 58	0 9	20 30	0 4	12 59	17 32	1 58	2 28	10 53	15 54	1 42
T 6	6 48	24 52	4 45	4 20	1 4	14 37	0 5	4 59	2 55	16 57	0 47	16 55	2 13	19 58	0 9	20 30	0 4	13 0	17 32	2 0	2 30	10 56	15 53	1 42
F 7	7 11	27 25	5 6	5 5	0 58	15 3	0 7	4 59	2 51	16 54	0 47	16 54	2 13	19 58	0 9	20 30	0 4	13 0	17 32	2 1	2 31	10 59	15 52	1 42
S 8	7 34	28 42	5 14	5 49	0 51	15 29	0 10	4 58	2 46	16 52	0 47	16 53	2 13	19 57	0 9	20 30	0 4	13 1	17 32	2 3	2 32	11 3	15 52	1 42
S 9	7 57	28 33	5 8	6 33	0 45	15 55	0 12	4 57	2 42	16 49	0 47	16 52	2 13	19 57	0 9	20 30	0 4	13 1	17 31	2 3	2 33	11 6	15 51	1 43
M10	8 20	26 53	4 46	7 17	0 39	16 20	0 15	4 56	2 38	16 47	0 47	16 51	2 13	19 57	0 9	20 30	0 4	13 1	17 31	2 4	2 35	11 9	15 50	1 43
T 11	8 42	23 44	4 9	8 0	0 32	16 45	0 18	4 55	2 33	16 45	0 48	16 50	2 13	19 56	0 9	20 30	0 4	13 2	17 31	2 4	2 36	11 12	15 49	1 43
W12	9 5	19 14	3 17	8 42	0 26	17 9	0 20	4 53	2 29	16 42	0 48	16 49	2 13	19 56	0 9	20 30	0 4	13 2	17 31	2 3	2 37	11 16	15 48	1 43
T 13	9 27	13 33	2 12	9 25	0 19	17 33	0 23	4 51	2 25	16 40	0 48	16 48	2 13	19 55	0 9	20 30	0 4	13 2	17 31	2 2	2 38	11 19	15 47	1 43
F 14	9 49	7 0	0 57	10 6	0 12	17 56	0 26	4 49	2 20	16 38	0 48	16 47	2 13	19 55	0 9	20 30	0 4	13 3	17 31	2 2	2 40	11 22	15 46	1 43
S 15	10 11	0s 6	0s24	10 47	0 6	18 19	0 28	4 47	2 16	16 35	0 48	16 46	2 13	19 54	0 9	20 30	0 4	13 3	17 31	2 2	2 41	11 25	15 45	1 44
S 16	10 33	7 20	1 45	11 28	0s 1	18 42	0 31	4 44	2 12	16 33	0 49	16 45	2 14	19 54	0 9	20 30	0 4	13 3	17 31	2 2	2 42	11 28	15 44	1 44
M17	10 55	14 13	2 59	12 8	0 8	19 4	0 34	4 41	2 8	16 31	0 49	16 44	2 14	19 54	0 9	20 29	0 4	13 4	17 31	2 3	2 43	11 32	15 43	1 44
T 18	11 17	20 14	4 0	12 47	0 14	19 25	0 36	4 38	2 4	16 29	0 49	16 43	2 14	19 53	0 9	20 29	0 4	13 4	17 30	2 5	2 45	11 35	15 42	1 44
W19	11 38	24 53	4 43	13 26	0 21	19 46	0 39	4 34	2 0	16 27	0 49	16 42	2 14	19 53	0 9	20 29	0 4	13 4	17 30	2 7	2 46	11 38	15 41	1 44
T 20	11 59	27 47	5 7	14 4	0 27	20 6	0 42	4 30	1 56	16 25	0 50	16 41	2 14	19 52	0 9	20 29	0 4	13 4	17 30	2 10	2 47	11 41	15 40	1 44
F 21	12 20	28 45	5 10	14 41	0 34	20 26	0 44	4 26	1 52	16 23	0 50	16 40	2 14	19 52	0 9	20 29	0 4	13 5	17 30	2 12	2 49	11 44	15 39	1 44
S 22	12 41	27 53	4 56	15 18	0 40	20 46	0 47	4 21	1 48	16 21	0 50	16 38	2 14	19 51	0 9	20 29	0 4	13 5	17 30	2 13	2 50	11 48	15 38	1 45
S 23	13 2	25 25	4 25	15 54	0 47	21 4	0 49	4 17	1 44	16 19	0 50	16 37	2 14	19 51	0 9	20 29	0 4	13 5	17 30	2 14	2 51	11 51	15 37	1 45
M24	13 22	21 43	3 42	16 29	0 53	21 23	0 52	4 12	1 40	16 17	0 50	16 36	2 14	19 50	0 9	20 29	0 4	13 5	17 29	2 14	2 52	11 54	15 36	1 45
T 25	13 42	17 7	2 50	17 3	0 59	21 40	0 54	4 6	1 37	16 15	0 51	16 35	2 14	19 50	0 9	20 29	0 4	13 6	17 29	2 13	2 54	11 57	15 35	1 45
W26	14 2	11 57	1 51	17 37	1 5	21 57	0 57	4 1	1 33	16 13	0 51	16 34	2 14	19 49	0 9	20 29	0 4	13 6	17 29	2 13	2 55	12 0	15 34	1 45
T 27	14 22	6 25	0 48	18 9	1 11	22 13	0 59	3 55	1 29	16 11	0 51	16 33	2 14	19 49	0 9	20 28	0 4	13 6	17 29	2 12	2 56	12 3	15 33	1 45
F 28	14 42	0 44	0n17	18 41	1 17	22 29	1 2	3 49	1 26	16 9	0 51	16 31	2 14	19 48	0 9	20 28	0 4	13 6	17 29	2 12	2 57	12 7	15 32	1 45
S 29	15 1	4n57	1 20	19 12	1 22	22 44	1 4	3 43	1 22	16 8	0 52	16 30	2 14	19 48	0 9	20 28	0 4	13 6	17 28	2 13	2 59	12 10	15 31	1 45
S 30	15 20	10 27	2 19	19 42	1 28	22 59	1 7	3 37	1 19	16 6	0 52	16 29	2 14	19 47	0 9	20 28	0 4	13 6	17 28	2 14	3 0	12 13	15 30	1 46
M31	15s39	15n35	3n12	20s11	1s33	23s12	1s 9	3s30	1s16	16n 5	0n52	16n28	2s14	19n47	0s 9	20s28	0s 4	13s 7	17s28	2s16	3s 1	12n16	15n29	1s46

Julian Day Number = 2032524.5, Delta T = 39m37s
Ecliptic obliquity = 23°35'25, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°45'19, Lahiri = 7°52'19 Julian Calendar 1 Oct. 852 == Greg. Calendar 5 Oct. 852

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ASTRODIENST EPHEMERIS for the year 852
geocentric

NOVEMBER 852 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 58 32	13♏23'02	14♉53	24♏40	11♐ 6	24♓18	19♌ 0	22°R51	28°R20	29♎27	7°R15	24°R11	22♓23	25♈ 0	17°R29	T 1
W 2	3 2 29	14°23'45	26°52	26°12	12°21	24°28	19° 5	22♉46	28♉18	29°27	7♈14	24♓ 1	22°20	25° 7	17♉25	W 2
T 3	3 6 25	15°24'30	8♊58	27°43	13°35	24°39	19°10	22°42	28°15	29°28	7°13	23°51	22°17	25°14	17°22	T 3
F 4	3 10 22	16°25'16	21°13	29°14	14°49	24°51	19°16	22°37	28°13	29°29	7°12	23°41	22°14	25°20	17°19	F 4
S 5	3 14 18	17°26'04	3♋37	0♐45	16° 3	25° 3	19°21	22°32	28°10	29°30	7°11	23°32	22°10	25°27	17°15	S 5
S 6	3 18 15	18°26'54	16°12	2°15	17°18	25°16	19°25	22°27	28° 8	29°31	7°10	23°25	22° 7	25°34	17°12	S 6
M 7	3 22 11	19°27'44	29° 1	3°45	18°32	25°29	19°30	22°22	28° 5	29°32	7° 9	23°20	22° 4	25°40	17° 9	M 7
T 8	3 26 8	20°28'37	12♌ 7	5°15	19°46	25°43	19°35	22°17	28° 3	29°33	7° 9	23°18	22° 1	25°47	17° 5	T 8
W 9	3 30 5	21°29'30	25°31	6°45	21° 0	25°57	19°39	22°12	28° 0	29°34	7° 8	23°D18	21°58	25°54	17° 2	W 9
T 10	3 34 1	22°30'25	9♍16	8°14	22°14	26°13	19°43	22° 7	27°58	29°36	7° 7	23°18	21°54	26° 0	16°59	T 10
F 11	3 37 58	23°31'22	23°25	9°42	23°28	26°28	19°47	22° 2	27°55	29°37	7° 6	23°R19	21°51	26° 7	16°55	F 11
S 12	3 41 54	24°32'20	7♎55	11°10	24°42	26°44	19°51	21°57	27°53	29°38	7° 6	23°18	21°48	26°14	16°52	S 12
S 13	3 45 51	25°33'19	22°44	12°38	25°56	27° 1	19°54	21°52	27°50	29°39	7° 5	23°15	21°45	26°20	16°49	S 13
M14	3 49 47	26°34'19	7♏47	14° 4	27°11	27°18	19°58	21°47	27°47	29°40	7° 4	23° 9	21°42	26°27	16°45	M14
T 15	3 53 44	27°35'21	22°55	15°30	28°25	27°36	20° 1	21°42	27°45	29°42	7° 4	23° 1	21°39	26°34	16°42	T 15
W16	3 57 40	28°36'24	7♐57	16°54	29°39	27°54	20° 4	21°37	27°42	29°43	7° 3	22°50	21°35	26°41	16°39	W16
T 17	4 1 37	29°37'27	22°44	18°18	0♑53	28°13	20° 7	21°33	27°40	29°44	7° 2	22°40	21°32	26°47	16°36	T 17
F 18	4 5 34	0♐38'32	7♑ 8	19°40	2° 7	28°32	20°10	21°28	27°37	29°46	7° 2	22°29	21°29	26°54	16°32	F 18
S 19	4 9 30	1°39'37	21° 4	21° 0	3°21	28°52	20°12	21°23	27°35	29°47	7° 1	22°21	21°26	27° 1	16°29	S 19
S 20	4 13 27	2°40'42	4♒30	22°18	4°35	29°12	20°14	21°18	27°32	29°48	7° 0	22°15	21°23	27° 7	16°26	S 20
M21	4 17 23	3°41'48	17°28	23°34	5°48	29°32	20°17	21°13	27°30	29°50	7° 0	22°12	21°20	27°14	16°23	M21
T 22	4 21 20	4°42'54	0♓ 1	24°47	7° 2	29°53	20°19	21° 9	27°27	29°51	6°59	22°D11	21°16	27°21	16°20	T 22
W23	4 25 16	5°44'01	12°15	25°57	8°16	0♈15	20°20	21° 4	27°25	29°53	6°59	22°11	21°13	27°27	16°17	W23
T 24	4 29 13	6°45'08	24°15	27° 3	9°30	0°37	20°22	20°59	27°22	29°54	6°58	22°R11	21°10	27°34	16°14	T 24
F 25	4 33 9	7°46'16	6♈ 6	28° 6	10°44	0°59	20°23	20°54	27°20	29°56	6°58	22°10	21° 7	27°41	16°11	F 25
S 26	4 37 6	8°47'24	17°53	29° 3	11°58	1°21	20°24	20°50	27°17	29°57	6°57	22° 7	21° 4	27°47	16° 8	S 26
S 27	4 41 3	9°48'32	29°41	29°55	13°11	1°44	20°25	20°45	27°15	29°59	6°57	22° 2	21° 0	27°54	16° 5	S 27
M28	4 44 59	10°49'40	11♉34	0♑40	14°25	2° 8	20°26	20°41	27°12	0♒ 1	6°56	21°53	20°57	28° 1	16° 2	M28
T 29	4 48 56	11°50'49	23°34	1°19	15°39	2°31	20°27	20°36	27°10	0° 2	6°56	21°42	20°54	28° 7	15°59	T 29
W30	4 52 52	12♐51'59	5♊43	1♑49	16♑52	2♈55	20♌27	20♉32	27♉ 7	0♒ 4	6♈56	21♓28	20♓51	28♈14	15♉56	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s57	20n11	3n58	20s39	1s38	23s25	1s11	3s23	1s12	16n 3	0n52	16n27	2s14	19n46	0s 9	20s28	0s 4	13s 7	17s28	2s20	3s 2	12n19	15n28	1s46
W 2	16 16	24 0	4 33	21 6	1 43	23 38	1 13	3 16	1 9	16 2	0 53	16 26	2 14	19 46	0 9	20 28	0 4	13 7	17 28	2 23	3 4	12 23	15 27	1 46
T 3	16 33	26 48	4 56	21 32	1 48	23 49	1 16	3 9	1 6	16 0	0 53	16 24	2 14	19 45	0 9	20 27	0 4	13 7	17 27	2 28	3 5	12 26	15 26	1 46
F 4	16 51	28 22	5 5	21 56	1 52	24 1	1 18	3 1	1 3	15 59	0 53	16 23	2 14	19 44	0 9	20 27	0 4	13 7	17 27	2 32	3 6	12 29	15 25	1 46
S 5	17 9	28 33	5 1	22 20	1 57	24 11	1 20	2 53	1 0	15 57	0 53	16 22	2 14	19 44	0 9	20 27	0 4	13 7	17 27	2 35	3 7	12 32	15 24	1 46
S 6	17 26	27 16	4 42	22 43	2 1	24 20	1 22	2 46	0 57	15 56	0 54	16 21	2 14	19 43	0 9	20 27	0 4	13 7	17 27	2 38	3 9	12 35	15 23	1 46
M 7	17 42	24 32	4 9	23 4	2 4	24 29	1 24	2 38	0 54	15 55	0 54	16 20	2 14	19 43	0 9	20 27	0 4	13 7	17 26	2 40	3 10	12 38	15 22	1 46
T 8	17 59	20 30	3 22	23 24	2 8	24 37	1 26	2 29	0 51	15 54	0 54	16 18	2 13	19 42	0 9	20 26	0 4	13 7	17 26	2 41	3 11	12 41	15 21	1 46
W 9	18 15	15 20	2 23	23 43	2 11	24 45	1 28	2 21	0 48	15 53	0 54	16 17	2 13	19 42	0 9	20 26	0 4	13 8	17 26	2 41	3 12	12 45	15 19	1 47
T 10	18 31	9 17	1 14	24 1	2 14	24 51	1 30	2 12	0 45	15 51	0 55	16 16	2 13	19 41	0 9	20 26	0 4	13 8	17 25	2 40	3 14	12 48	15 18	1 47
F 11	18 46	2 37	0s 1	24 17	2 16	24 57	1 32	2 4	0 42	15 50	0 55	16 15	2 13	19 41	0 9	20 26	0 4	13 8	17 25	2 40	3 15	12 51	15 17	1 47
S 12	19 1	4s20	1 17	24 32	2 18	25 2	1 34	1 55	0 40	15 50	0 55	16 14	2 13	19 40	0 9	20 25	0 4	13 8	17 25	2 41	3 16	12 54	15 16	1 47
S 13	19 16	11 13	2 30	24 45	2 19	25 7	1 35	1 46	0 37	15 49	0 55	16 12	2 13	19 39	0 9	20 25	0 4	13 8	17 25	2 42	3 18	12 57	15 15	1 47
M14	19 31	17 33	3 34	24 57	2 21	25 10	1 37	1 36	0 34	15 48	0 56	16 11	2 13	19 39	0 9	20 25	0 4	13 8	17 24	2 44	3 19	13 0	15 14	1 47
T 15	19 45	22 51	4 22	25 8	2 21	25 13	1 39	1 27	0 32	15 47	0 56	16 10	2 13	19 38	0 9	20 25	0 4	13 8	17 24	2 47	3 20	13 3	15 13	1 47
W16	19 58	26 35	4 53	25 17	2 21	25 15	1 40	1 17	0 29	15 46	0 56	16 9	2 13	19 38	0 9	20 24	0 4	13 8	17 24	2 52	3 21	13 6	15 12	1 47
T 17	20 12	28 26	5 3	25 24	2 21	25 17	1 42	1 8	0 27	15 46	0 56	16 8	2 13	19 37	0 9	20 24	0 4	13 8	17 23	2 56	3 23	13 10	15 11	1 47
F 18	20 25	28 16	4 53	25 30	2 20	25 17	1 43	0 58	0 25	15 45	0 57	16 7	2 13	19 37	0 9	20 24	0 4	13 8	17 23	3 0	3 24	13 13	15 10	1 47
S 19	20 37	26 18	4 26	25 34	2 18	25 17	1 44	0 48	0 22	15 44	0 57	16 5	2 12	19 36	0 9	20 24	0 4	13 8	17 23	3 3	3 25	13 16	15 9	1 47
S 20	20 50	22 54	3 45	25 37	2 15	25 16	1 46	0 37	0 20	15 44	0 57	16 4	2 12	19 35	0 9	20 23	0 4	13 8	17 23	3 6	3 26	13 19	15 8	1 47
M21	21 1	18 27	2 53	25 38	2 12	25 14	1 47	0 27	0 18	15 44	0 57	16 3	2 12	19 35	0 9	20 23	0 4	13 7	17 22	3 7	3 28	13 22	15 8	1 48
T 22	21 13	13 19	1 55	25 37	2 8	25 12	1 48	0 17	0 15	15 43	0 58	16 2	2 12	19 34	0 9	20 23	0 4	13 7	17 22	3 7	3 29	13 25	15 7	1 48
W23	21 24	7 49	0 53	25 35	2 3	25 9	1 49	0 6	0 13	15 43	0 58	16 1	2 12	19 34	0 9	20 22	0 4	13 7	17 22	3 7	3 30	13 28	15 6	1 48
T 24	21 34	2 8	0n11	25 31	1 57	25 5	1 50	0n 4	0 11	15 43	0 58	16 0	2 12	19 33	0 9	20 22	0 4	13 7	17 21	3 7	3 31	13 31	15 5	1 48
F 25	21 45	3n33	1 13	25 25	1 51	25 0	1 51	0 15	0 9	15 42	0 58	15 59	2 12	19 33	0 9	20 22	0 4	13 7	17 21	3 8	3 33	13 34	15 4	1 48
S 26	21 54	9 5	2 12	25 18	1 43	24 54	1 52	0 26	0 7	15 42	0 59	15 58	2 11	19 32	0 9	20 21	0 4	13 7	17 21	3 9	3 34	13 38	15 3	1 48
S 27	22 4	14 18	3 5	25 9	1 34	24 48	1 53	0 37	0 5	15 42	0 59	15 57	2 11	19 32	0 9	20 21	0 4	13 7	17 20	3 11	3 35	13 41	15 2	1 48
M28	22 13	19 2	3 50	24 59	1 23	24 41	1 53	0 48	0 3	15 42	0 59	15 56	2 11	19 31	0 9	20 21	0 4	13 7	17 20	3 14	3 36	13 44	15 1	1 48
T 29	22 21	23 3	4 25	24 47	1 12	24 33	1 54	0 59	0 1	15 42	1 0	15 55	2 11	19 30	0 9	20 20	0 4	13 7	17 20	3 19	3 38	13 47	15 0	1 48
W30	22s29	26n 8	4n49	24s34	0s59	24s25	1s54	1n11	0n 1	15n42	1n 0	15n54	2s11	19n30	0s 9	20s20	0s 4	13s 6	17s19	3s24	3s39	13n50	14n59	1s48

Julian Day Number = 2032555.5, Delta T = 39m37s
Ecliptic obliquity = 23°35'25, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°45'23, Lahiri = 7°52'24 Julian Calendar 1 Nov. 852 == Greg. Calendar 5 Nov. 852

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ASTRODIENST EPHEMERIS for the year 852
geocentric

DECEMBER 852 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 56 49	13♐53'09	18♊ 3	2♑10	18♑ 6	3♈20	20♌27	20°R28	27°R 5	0♒ 6	6°R55	21°R14	20♓48	28♈21	15°R53	T 1
F 2	5 0 45	14°54'19	0♋33	2°21	19°19	3°44	20°R27	20♉23	27♉ 3	0° 7	6♈55	21♓ 0	20°45	28°27	15♉50	F 2
S 3	5 4 42	15°55'29	13°13	2°R22	20°33	4° 9	20°27	20°19	27° 0	0° 9	6°55	20°47	20°41	28°34	15°47	S 3
S 4	5 8 38	16°56'40	26° 5	2°11	21°46	4°35	20°27	20°15	26°58	0°11	6°54	20°36	20°38	28°41	15°45	S 4
M 5	5 12 35	17°57'52	9♌ 7	1°49	23° 0	5° 0	20°26	20°11	26°55	0°13	6°54	20°29	20°35	28°47	15°42	M 5
T 6	5 16 32	18°59'04	22°20	1°15	24°13	5°26	20°26	20° 7	26°53	0°14	6°54	20°25	20°32	28°54	15°39	T 6
W 7	5 20 28	20° 0'16	5♍47	0°29	25°26	5°52	20°25	20° 3	26°51	0°16	6°54	20°23	20°29	29° 1	15°37	W 7
T 8	5 24 25	21° 1'28	19°28	29♐33	26°40	6°19	20°23	19°59	26°49	0°18	6°53	20°23	20°26	29° 7	15°34	T 8
F 9	5 28 21	22° 2'41	3♎24	28°27	27°53	6°45	20°22	19°55	26°46	0°20	6°53	20°22	20°22	29°14	15°32	F 9
S 10	5 32 18	23° 3'55	17°36	27°14	29° 6	7°12	20°21	19°52	26°44	0°22	6°53	20°21	20°19	29°21	15°29	S 10
S 11	5 36 14	24° 5'08	2♏ 3	25°56	0♒19	7°39	20°19	19°48	26°42	0°24	6°53	20°17	20°16	29°27	15°27	S 11
M12	5 40 11	25° 6'22	16°42	24°35	1°32	8° 7	20°17	19°44	26°40	0°26	6°53	20°11	20°13	29°34	15°24	M12
T 13	5 44 7	26° 7'36	1♐27	23°14	2°45	8°35	20°15	19°41	26°38	0°28	6°53	20° 1	20°10	29°41	15°22	T 13
W14	5 48 4	27° 8'51	16°10	21°56	3°58	9° 3	20°12	19°37	26°36	0°30	6°53	19°49	20° 6	29°47	15°20	W14
T 15	5 52 1	28°10'05	0♑43	20°42	5°11	9°31	20°10	19°34	26°33	0°32	6°53	19°37	20° 3	29°54	15°18	T 15
F 16	5 55 57	29°11'19	14°59	19°36	6°24	9°59	20° 7	19°31	26°31	0°34	6°53	19°25	20° 0	0♉ 1	15°15	F 16
S 17	5 59 54	0♑12'32	28°52	18°38	7°37	10°28	20° 4	19°28	26°29	0°36	6°D53	19°15	19°57	0° 7	15°13	S 17
S 18	6 3 50	1°13'46	12♒20	17°49	8°50	10°57	20° 1	19°25	26°27	0°38	6°53	19° 7	19°54	0°14	15°11	S 18
M19	6 7 47	2°14'58	25°21	17°10	10° 2	11°26	19°58	19°22	26°26	0°40	6°53	19° 2	19°51	0°21	15° 9	M19
T 20	6 11 43	3°16'10	7♓59	16°41	11°15	11°55	19°55	19°19	26°24	0°42	6°53	19° 0	19°47	0°27	15° 7	T 20
W21	6 15 40	4°17'21	20°16	16°21	12°27	12°25	19°51	19°16	26°22	0°44	6°53	19°D 0	19°44	0°34	15° 5	W21
T 22	6 19 37	5°18'32	2♈18	16°11	13°40	12°55	19°47	19°13	26°20	0°46	6°53	19°R 0	19°41	0°41	15° 4	T 22
F 23	6 23 33	6°19'42	14°11	16°D10	14°52	13°25	19°43	19°11	26°18	0°48	6°53	19° 0	19°38	0°48	15° 2	F 23
S 24	6 27 30	7°20'51	26° 0	16°17	16° 5	13°55	19°39	19° 8	26°16	0°50	6°53	18°58	19°35	0°54	15° 0	S 24
S 25	6 31 26	8°21'59	7♉49	16°32	17°17	14°25	19°35	19° 6	26°15	0°52	6°53	18°54	19°32	1° 1	14°59	S 25
M26	6 35 23	9°23'07	19°45	16°54	18°29	14°55	19°30	19° 4	26°13	0°54	6°54	18°47	19°28	1° 8	14°57	M26
T 27	6 39 19	10°24'14	1♊50	17°23	19°41	15°26	19°26	19° 2	26°11	0°57	6°54	18°38	19°25	1°14	14°55	T 27
W28	6 43 16	11°25'20	14° 8	17°57	20°53	15°57	19°21	19° 0	26°10	0°59	6°54	18°27	19°22	1°21	14°54	W28
T 29	6 47 12	12°26'25	26°40	18°36	22° 5	16°28	19°16	18°58	26° 8	1° 1	6°54	18°14	19°19	1°28	14°53	T 29
F 30	6 51 9	13°27'30	9♋27	19°21	23°17	16°59	19°11	18°56	26° 7	1° 3	6°55	18° 2	19°16	1°34	14°51	F 30
S 31	6 55 6	14♑28'34	22♋27	20♐ 9	24♒28	17♈30	19♌ 5	18♉54	26♉ 5	1♒ 5	6♈55	17♓51	19♓12	1♉41	14♉50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s37	28n 1	4n59	24s19	0s45	24s15	1s55	1n22	0n 3	15n43	1n 0	15n53	2s11	19n29	0s 9	20s20	0s 4	13s 6	17s19	3s30	3s40	13n53	14n58	1s48
F 2	22 44	28 31	4 56	24 4	0 30	24 5	1 55	1 34	0 4	15 43	1 0	15 52	2 10	19 29	0 9	20 19	0 4	13 6	17 19	3 36	3 41	13 56	14 58	1 48
S 3	22 50	27 32	4 37	23 47	0 13	23 55	1 56	1 45	0 6	15 43	1 1	15 51	2 10	19 28	0 9	20 19	0 4	13 6	17 18	3 41	3 43	13 59	14 57	1 48
S 4	22 57	25 4	4 5	23 30	0n 4	23 43	1 56	1 57	0 8	15 44	1 1	15 50	2 10	19 28	0 9	20 19	0 4	13 6	17 18	3 45	3 44	14 2	14 56	1 48
M 5	23 2	21 17	3 19	23 12	0 23	23 31	1 56	2 9	0 9	15 44	1 1	15 49	2 10	19 27	0 9	20 18	0 4	13 5	17 18	3 48	3 45	14 5	14 55	1 48
T 6	23 8	16 23	2 22	22 53	0 43	23 18	1 56	2 20	0 11	15 44	1 1	15 48	2 10	19 27	0 9	20 18	0 4	13 5	17 17	3 49	3 46	14 8	14 54	1 48
W 7	23 13	10 38	1 16	22 33	1 2	23 5	1 56	2 32	0 13	15 45	1 2	15 47	2 10	19 26	0 9	20 17	0 4	13 5	17 17	3 50	3 48	14 11	14 54	1 48
T 8	23 17	4 16	0 5	22 13	1 22	22 51	1 56	2 44	0 14	15 46	1 2	15 46	2 9	19 26	0 9	20 17	0 4	13 5	17 16	3 50	3 49	14 14	14 53	1 48
F 9	23 21	2s24	1s 8	21 53	1 42	22 36	1 55	2 56	0 16	15 46	1 2	15 46	2 9	19 25	0 9	20 17	0 4	13 4	17 16	3 50	3 50	14 17	14 52	1 48
S 10	23 24	9 5	2 18	21 33	2 0	22 21	1 55	3 9	0 17	15 47	1 3	15 45	2 9	19 25	0 9	20 16	0 4	13 4	17 16	3 51	3 52	14 20	14 51	1 48
S 11	23 27	15 24	3 21	21 14	2 18	22 5	1 55	3 21	0 19	15 48	1 3	15 44	2 9	19 24	0 9	20 16	0 4	13 4	17 15	3 52	3 53	14 23	14 51	1 48
M12	23 30	20 56	4 11	20 56	2 33	21 48	1 54	3 33	0 20	15 49	1 3	15 43	2 8	19 24	0 9	20 15	0 4	13 4	17 15	3 55	3 54	14 27	14 50	1 48
T 13	23 32	25 13	4 45	20 39	2 46	21 31	1 54	3 45	0 22	15 50	1 3	15 42	2 8	19 23	0 9	20 15	0 4	13 3	17 15	3 59	3 55	14 30	14 49	1 48
W14	23 34	27 50	5 0	20 23	2 57	21 13	1 53	3 58	0 23	15 51	1 4	15 42	2 8	19 23	0 9	20 15	0 4	13 3	17 14	4 3	3 57	14 33	14 48	1 48
T 15	23 35	28 30	4 55	20 10	3 6	20 54	1 52	4 10	0 24	15 52	1 4	15 41	2 8	19 22	0 9	20 14	0 4	13 3	17 14	4 8	3 58	14 36	14 48	1 48
F 16	23 35	27 14	4 31	19 59	3 12	20 35	1 51	4 23	0 26	15 53	1 4	15 40	2 8	19 22	0 8	20 14	0 4	13 2	17 14	4 13	3 59	14 39	14 47	1 48
S 17	23 35	24 18	3 52	19 51	3 16	20 16	1 50	4 35	0 27	15 54	1 4	15 40	2 7	19 21	0 8	20 13	0 5	13 2	17 13	4 17	4 0	14 42	14 47	1 48
S 18	23 35	20 6	3 1	19 45	3 18	19 55	1 49	4 48	0 28	15 55	1 5	15 39	2 7	19 21	0 8	20 13	0 5	13 2	17 13	4 20	4 2	14 45	14 46	1 48
M19	23 34	15 4	2 2	19 42	3 17	19 35	1 48	5 0	0 30	15 57	1 5	15 39	2 7	19 20	0 8	20 13	0 5	13 1	17 12	4 22	4 3	14 48	14 45	1 48
T 20	23 33	9 32	0 58	19 41	3 15	19 13	1 47	5 13	0 31	15 58	1 5	15 38	2 7	19 20	0 8	20 12	0 5	13 1	17 12	4 23	4 4	14 51	14 45	1 48
W21	23 31	3 47	0n 7	19 43	3 11	18 52	1 46	5 26	0 32	15 59	1 5	15 38	2 6	19 20	0 8	20 12	0 5	13 1	17 12	4 23	4 5	14 54	14 44	1 48
T 22	23 29	2n 0	1 10	19 47	3 6	18 29	1 44	5 38	0 33	16 1	1 6	15 37	2 6	19 19	0 8	20 11	0 5	13 0	17 11	4 23	4 7	14 57	14 44	1 48
F 23	23 26	7 37	2 10	19 53	3 0	18 7	1 43	5 51	0 34	16 2	1 6	15 37	2 6	19 19	0 8	20 11	0 5	13 0	17 11	4 23	4 8	15 0	14 43	1 48
S 24	23 23	12 56	3 3	20 1	2 53	17 43	1 41	6 4	0 36	16 4	1 6	15 36	2 6	19 18	0 8	20 10	0 5	12 59	17 11	4 24	4 9	15 3	14 43	1 48
S 25	23 19	17 48	3 49	20 10	2 45	17 20	1 39	6 17	0 37	16 5	1 6	15 36	2 5	19 18	0 8	20 10	0 5	12 59	17 10	4 25	4 10	15 6	14 42	1 48
M26	23 15	22 2	4 25	20 21	2 37	16 56	1 37	6 30	0 38	16 7	1 7	15 36	2 5	19 18	0 8	20 9	0 5	12 59	17 10	4 28	4 12	15 9	14 42	1 48
T 27	23 11	25 23	4 49	20 32	2 28	16 31	1 36	6 43	0 39	16 9	1 7	15 35	2 5	19 17	0 8	20 9	0 5	12 58	17 9	4 31	4 13	15 12	14 41	1 48
W28	23 6	27 37	5 1	20 44	2 19	16 6	1 34	6 55	0 40	16 11	1 7	15 35	2 5	19 17	0 8	20 8	0 5	12 58	17 9	4 36	4 14	15 15	14 41	1 48
T 29	23 0	28 32	4 59	20 57	2 9	15 41	1 32	7 8	0 41	16 12	1 7	15 35	2 4	19 16	0 8	20 8	0 5	12 57	17 9	4 41	4 15	15 18	14 41	1 48
F 30	22 54	27 56	4 42	21 10	2 0	15 15	1 29	7 21	0 42	16 14	1 8	15 34	2 4	19 16	0 8	20 8	0 5	12 57	17 8	4 46	4 17	15 21	14 40	1 48
S 31	22s48	25n48	4n10	21s24	1n50	14s49	1s27	7n34	0n43	16n16	1n 8	15n34	2s 4	19n16	0s 8	20s 7	0s 5	12s56	17s 8	4s50	4s18	15n24	14n40	1s48

Julian Day Number = 2032585.5, Delta T = 39m36s
Ecliptic obliquity = 23°35'24, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°45'27, Lahiri = 7°52'28 Julian Calendar 1 Dec. 852 == Greg. Calendar 5 Dec. 852

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ASTRODIENST EPHEMERIS for the year 853
geocentric

JANUARY 853 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 59 2	15♑29'36	5♌41	21♐ 1	25♒40	18♈ 1	19°R 0	18°R52	26°R 4	1♒ 8	6♈55	17°R42	19♓ 9	1♉48	14°R49	S 1
M 2	7 2 59	16°30'39	19° 6	21°57	26°52	18°33	18♌54	18♉51	26♉ 2	1°10	6°56	17♓36	19° 6	1°54	14♉48	M 2
T 3	7 6 55	17°31'40	2♍40	22°56	28° 3	19° 5	18°49	18°50	26° 1	1°12	6°56	17°32	19° 3	2° 1	14°47	T 3
W 4	7 10 52	18°32'41	16°23	23°58	29°14	19°36	18°43	18°48	26° 0	1°14	6°56	17°D31	19° 0	2° 8	14°46	W 4
T 5	7 14 48	19°33'41	0♎14	25° 2	0♓25	20° 8	18°37	18°47	25°59	1°16	6°57	17°32	18°57	2°14	14°45	T 5
F 6	7 18 45	20°34'40	14°13	26° 9	1°36	20°41	18°31	18°46	25°57	1°19	6°57	17°R32	18°53	2°21	14°44	F 6
S 7	7 22 41	21°35'38	28°18	27°18	2°47	21°13	18°24	18°45	25°56	1°21	6°58	17°32	18°50	2°28	14°43	S 7
S 8	7 26 38	22°36'36	12♏30	28°29	3°58	21°45	18°18	18°44	25°55	1°23	6°58	17°31	18°47	2°34	14°42	S 8
M 9	7 30 35	23°37'34	26°46	29°42	5° 9	22°17	18°11	18°43	25°54	1°26	6°59	17°26	18°44	2°41	14°42	M 9
T 10	7 34 31	24°38'30	11♐ 3	0♑57	6°20	22°50	18° 5	18°43	25°53	1°28	6°59	17°20	18°41	2°48	14°41	T 10
W11	7 38 28	25°39'26	25°17	2°13	7°30	23°23	17°58	18°42	25°52	1°30	7° 0	17°12	18°38	2°54	14°41	W11
T 12	7 42 24	26°40'20	9♑23	3°30	8°41	23°56	17°51	18°42	25°51	1°32	7° 0	17° 3	18°34	3° 1	14°40	T 12
F 13	7 46 21	27°41'14	23°16	4°49	9°51	24°28	17°44	18°42	25°50	1°35	7° 1	16°55	18°31	3° 8	14°40	F 13
S 14	7 50 17	28°42'06	6♒53	6° 9	11° 1	25° 1	17°37	18°41	25°50	1°37	7° 1	16°47	18°28	3°15	14°40	S 14
S 15	7 54 14	29°42'57	20° 9	7°31	12°11	25°35	17°30	18°D41	25°49	1°39	7° 2	16°42	18°25	3°21	14°39	S 15
M16	7 58 11	0♒43'46	3♓ 5	8°53	13°21	26° 8	17°23	18°41	25°48	1°41	7° 3	16°39	18°22	3°28	14°39	M16
T 17	8 2 7	1°44'34	15°41	10°17	14°31	26°41	17°15	18°42	25°48	1°44	7° 3	16°D38	18°19	3°35	14°39	T 17
W18	8 6 4	2°45'20	27°59	11°42	15°40	27°15	17° 8	18°42	25°47	1°46	7° 4	16°38	18°15	3°41	14°D39	W18
T 19	8 10 0	3°46'05	10♈ 3	13° 7	16°49	27°48	17° 0	18°42	25°46	1°48	7° 5	16°40	18°12	3°48	14°39	T 19
F 20	8 13 57	4°46'48	21°58	14°34	17°59	28°22	16°53	18°43	25°46	1°51	7° 6	16°41	18° 9	3°55	14°39	F 20
S 21	8 17 53	5°47'29	3♉48	16° 2	19° 8	28°55	16°45	18°43	25°46	1°53	7° 6	16°R42	18° 6	4° 1	14°39	S 21
S 22	8 21 50	6°48'09	15°39	17°31	20°17	29°29	16°38	18°44	25°45	1°55	7° 7	16°42	18° 3	4° 8	14°40	S 22
M23	8 25 46	7°48'46	27°36	19° 0	21°25	0♉ 3	16°30	18°45	25°45	1°57	7° 8	16°39	17°59	4°15	14°40	M23
T 24	8 29 43	8°49'23	9♊43	20°31	22°34	0°37	16°22	18°46	25°45	2° 0	7° 9	16°36	17°56	4°21	14°40	T 24
W25	8 33 40	9°49'57	22° 5	22° 2	23°42	1°11	16°14	18°47	25°44	2° 2	7°10	16°30	17°53	4°28	14°41	W25
T 26	8 37 36	10°50'30	4♋44	23°35	24°51	1°45	16° 6	18°48	25°44	2° 4	7°10	16°24	17°50	4°35	14°41	T 26
F 27	8 41 33	11°51'00	17°42	25° 8	25°59	2°19	15°59	18°50	25°44	2° 6	7°11	16°18	17°47	4°41	14°42	F 27
S 28	8 45 29	12°51'29	0♌59	26°42	27° 6	2°54	15°51	18°51	25°44	2° 9	7°12	16°12	17°44	4°48	14°43	S 28
S 29	8 49 26	13°51'57	14°34	28°17	28°14	3°28	15°43	18°53	25°D44	2°11	7°13	16° 8	17°40	4°55	14°43	S 29
M30	8 53 22	14°52'22	28°24	29°53	29°21	4° 2	15°35	18°54	25°44	2°13	7°14	16° 5	17°37	5° 2	14°44	M30
T 31	8 57 19	15♒52'46	12♍26	1♒30	0♈28	4♉37	15♌27	18♉56	25♉44	2♒15	7♈15	16°D 4	17♓34	5♉ 8	14♉45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s41	22n15	3n24	21s37	1n40	14s22	1s25	7n47	0n44	16n18	1n 8	15n34	2s 3	19n15	0s 8	20s 7	0s 5	12s56	17s 8	4s54	4s19	15n26	14n39	1s48
M 2	22 34	17 30	2 26	21 50	1 30	13 55	1 22	8 0	0 45	16 20	1 8	15 34	2 3	19 15	0 8	20 6	0 5	12 56	17 7	4 56	4 20	15 29	14 39	1 48
T 3	22 26	11 48	1 18	22 3	1 21	13 28	1 20	8 13	0 46	16 22	1 9	15 34	2 3	19 15	0 8	20 6	0 5	12 55	17 7	4 57	4 22	15 32	14 39	1 48
W 4	22 18	5 30	0 6	22 16	1 11	13 1	1 17	8 26	0 47	16 24	1 9	15 34	2 3	19 15	0 8	20 5	0 5	12 55	17 7	4 58	4 23	15 35	14 39	1 48
T 5	22 9	1s 8	1s 8	22 28	1 1	12 33	1 14	8 39	0 47	16 26	1 9	15 34	2 2	19 14	0 8	20 5	0 5	12 54	17 6	4 57	4 24	15 38	14 38	1 48
F 6	22 0	7 45	2 18	22 40	0 52	12 5	1 12	8 52	0 48	16 28	1 9	15 34	2 2	19 14	0 8	20 4	0 5	12 54	17 6	4 57	4 25	15 41	14 38	1 48
S 7	21 51	14 3	3 20	22 51	0 43	11 37	1 9	9 5	0 49	16 30	1 9	15 34	2 2	19 14	0 8	20 4	0 5	12 53	17 5	4 57	4 27	15 44	14 38	1 48
S 8	21 41	19 40	4 11	23 1	0 33	11 8	1 6	9 18	0 50	16 33	1 10	15 34	2 1	19 14	0 8	20 3	0 5	12 53	17 5	4 58	4 28	15 47	14 38	1 48
M 9	21 31	24 12	4 46	23 11	0 24	10 39	1 3	9 31	0 51	16 35	1 10	15 34	2 1	19 13	0 8	20 3	0 5	12 52	17 5	5 0	4 29	15 50	14 37	1 48
T 10	21 20	27 15	5 4	23 20	0 16	10 10	0 59	9 44	0 51	16 37	1 10	15 34	2 1	19 13	0 8	20 2	0 5	12 51	17 4	5 2	4 30	15 53	14 37	1 48
W11	21 9	28 33	5 3	23 27	0 7	9 40	0 56	9 57	0 52	16 39	1 10	15 34	2 1	19 13	0 8	20 2	0 5	12 51	17 4	5 5	4 32	15 56	14 37	1 48
T 12	20 57	27 58	4 43	23 34	0s 2	9 11	0 53	10 10	0 53	16 42	1 10	15 34	2 0	19 13	0 8	20 1	0 5	12 50	17 4	5 9	4 33	15 59	14 37	1 48
F 13	20 45	25 38	4 7	23 40	0 10	8 41	0 49	10 23	0 54	16 44	1 11	15 34	2 0	19 12	0 8	20 1	0 5	12 50	17 3	5 12	4 34	16 2	14 37	1 48
S 14	20 33	21 51	3 17	23 45	0 18	8 11	0 46	10 35	0 54	16 46	1 11	15 35	2 0	19 12	0 8	20 0	0 5	12 49	17 3	5 15	4 35	16 5	14 37	1 48
S 15	20 20	17 2	2 18	23 48	0 26	7 41	0 42	10 48	0 55	16 49	1 11	15 35	1 59	19 12	0 8	20 0	0 5	12 49	17 3	5 17	4 37	16 8	14 37	1 48
M16	20 7	11 34	1 13	23 51	0 33	7 11	0 38	11 1	0 56	16 51	1 11	15 35	1 59	19 12	0 8	19 59	0 5	12 48	17 2	5 18	4 38	16 10	14 37	1 48
T 17	19 54	5 46	0 5	23 52	0 41	6 40	0 35	11 14	0 57	16 54	1 11	15 35	1 59	19 12	0 8	19 59	0 5	12 48	17 2	5 19	4 39	16 13	14 37	1 48
W18	19 40	0n 8	1n 1	23 52	0 48	6 10	0 31	11 27	0 57	16 56	1 12	15 36	1 59	19 12	0 8	19 58	0 5	12 47	17 2	5 18	4 40	16 16	14 37	1 48
T 19	19 26	5 54	2 4	23 51	0 54	5 39	0 27	11 39	0 58	16 58	1 12	15 36	1 58	19 12	0 8	19 58	0 5	12 46	17 1	5 18	4 42	16 19	14 37	1 48
F 20	19 11	11 23	3 0	23 48	1 1	5 8	0 23	11 52	0 58	17 1	1 12	15 37	1 58	19 12	0 8	19 57	0 5	12 46	17 1	5 17	4 43	16 22	14 37	1 48
S 21	18 57	16 26	3 48	23 44	1 7	4 37	0 19	12 5	0 59	17 3	1 12	15 37	1 58	19 11	0 8	19 57	0 5	12 45	17 1	5 17	4 44	16 25	14 37	1 48
S 22	18 41	20 52	4 26	23 39	1 13	4 6	0 15	12 17	1 0	17 6	1 12	15 37	1 57	19 11	0 8	19 56	0 5	12 45	17 0	5 17	4 45	16 28	14 37	1 48
M23	18 26	24 31	4 54	23 32	1 19	3 35	0 10	12 30	1 0	17 8	1 12	15 38	1 57	19 11	0 8	19 56	0 5	12 44	17 0	5 18	4 47	16 31	14 37	1 48
T 24	18 10	27 8	5 8	23 24	1 25	3 4	0 6	12 43	1 1	17 11	1 12	15 39	1 57	19 11	0 8	19 55	0 5	12 44	17 0	5 19	4 48	16 34	14 37	1 48
W25	17 54	28 30	5 9	23 15	1 30	2 33	0 2	12 55	1 1	17 13	1 13	15 39	1 57	19 11	0 8	19 55	0 5	12 43	16 59	5 22	4 49	16 36	14 38	1 48
T 26	17 37	28 25	4 55	23 4	1 35	2 1	0n 3	13 8	1 2	17 16	1 13	15 40	1 56	19 11	0 8	19 54	0 5	12 42	16 59	5 24	4 50	16 39	14 38	1 48
F 27	17 21	26 48	4 26	22 52	1 39	1 30	0 7	13 20	1 3	17 18	1 13	15 40	1 56	19 11	0 8	19 54	0 5	12 42	16 59	5 26	4 52	16 42	14 38	1 48
S 28	17 4	23 40	3 41	22 38	1 44	0 59	0 12	13 32	1 3	17 21	1 13	15 41	1 56	19 11	0 8	19 53	0 5	12 41	16 59	5 29	4 53	16 45	14 38	1 48
S 29	16 46	19 10	2 44	22 23	1 47	0 28	0 16	13 45	1 4	17 23	1 13	15 42	1 55	19 11	0 8	19 53	0 5	12 40	16 58	5 30	4 54	16 48	14 38	1 48
M30	16 29	13 35	1 35	22 6	1 51	0n 4	0 21	13 57	1 4	17 26	1 13	15 42	1 55	19 11	0 8	19 52	0 5	12 40	16 58	5 31	4 55	16 51	14 39	1 48
T 31	16s11	7n14	0n20	21s48	1s54	0n35	0n26	14n 9	1n 5	17n28	1n13	15n43	1s55	19n11	0s 8	19s52	0s 5	12s39	16s58	5s32	4s57	16n54	14n39	1s48

Julian Day Number = 2032616.5, Delta T = 39m35s
Ecliptic obliquity = 23°35'24, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°45'32, Lahiri = 7°52'32 Julian Calendar 1 Jan. 853 == Greg. Calendar 5 Jan. 853

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ASTRODIENST EPHEMERIS for the year 853
geocentric

FEBRUARY 853 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 1 15	16♒53'08	26♍36	3♒ 8	1♈35	5♉11	15°R19	18♉58	25♉44	2♒18	7♈16	16♓ 4	17♓31	5♉15	14♉46	W 1
T 2	9 5 12	17°53'29	10♎51	4°47	2°42	5°46	15♏11	19° 0	25°44	2°20	7°17	16° 6	17°28	5°22	14°47	T 2
F 3	9 9 9	18°53'48	25° 6	6°27	3°48	6°21	15° 3	19° 2	25°45	2°22	7°18	16° 7	17°24	5°28	14°48	F 3
S 4	9 13 5	19°54'06	9♏20	8° 8	4°55	6°55	14°56	19° 4	25°45	2°24	7°19	16° 8	17°21	5°35	14°49	S 4
S 5	9 17 2	20°54'23	23°30	9°50	6° 1	7°30	14°48	19° 6	25°45	2°26	7°20	16°R 9	17°18	5°42	14°51	S 5
M 6	9 20 58	21°54'37	7♐34	11°33	7° 6	8° 5	14°40	19° 9	25°46	2°29	7°21	16° 8	17°15	5°48	14°52	M 6
T 7	9 24 55	22°54'51	21°32	13°17	8°12	8°40	14°32	19°11	25°46	2°31	7°22	16° 6	17°12	5°55	14°53	T 7
W 8	9 28 51	23°55'03	5♑20	15° 2	9°17	9°15	14°24	19°14	25°47	2°33	7°23	16° 3	17° 9	6° 2	14°55	W 8
T 9	9 32 48	24°55'13	18°58	16°48	10°22	9°50	14°17	19°17	25°47	2°35	7°24	16° 0	17° 5	6° 8	14°56	T 9
F 10	9 36 44	25°55'21	2♒23	18°35	11°27	10°25	14° 9	19°19	25°48	2°37	7°25	15°57	17° 2	6°15	14°58	F 10
S 11	9 40 41	26°55'28	15°34	20°24	12°31	11° 0	14° 2	19°22	25°49	2°39	7°26	15°54	16°59	6°22	14°59	S 11
S 12	9 44 38	27°55'33	28°30	22°13	13°35	11°35	13°54	19°25	25°49	2°41	7°27	15°52	16°56	6°29	15° 1	S 12
M13	9 48 34	28°55'35	11♓11	24° 3	14°39	12°10	13°47	19°29	25°50	2°44	7°28	15°D52	16°53	6°35	15° 3	M13
T 14	9 52 31	29°55'36	23°38	25°55	15°43	12°45	13°39	19°32	25°51	2°46	7°30	15°52	16°50	6°42	15° 4	T 14
W15	9 56 27	0♓55'34	5♈51	27°47	16°46	13°21	13°32	19°35	25°52	2°48	7°31	15°52	16°46	6°49	15° 6	W15
T 16	10 0 24	1°55'31	17°54	29°41	17°49	13°56	13°25	19°39	25°53	2°50	7°32	15°54	16°43	6°55	15° 8	T 16
F 17	10 4 20	2°55'25	29°48	1♓35	18°51	14°31	13°18	19°42	25°54	2°52	7°33	15°55	16°40	7° 2	15°10	F 17
S 18	10 8 17	3°55'17	11♉39	3°31	19°53	15° 7	13°11	19°46	25°55	2°54	7°34	15°56	16°37	7° 9	15°12	S 18
S 19	10 12 13	4°55'07	23°31	5°27	20°55	15°42	13° 4	19°49	25°56	2°56	7°36	15°57	16°34	7°15	15°14	S 19
M20	10 16 10	5°54'54	5♊27	7°25	21°56	16°18	12°57	19°53	25°57	2°58	7°37	15°R57	16°30	7°22	15°17	M20
T 21	10 20 6	6°54'40	17°33	9°23	22°57	16°53	12°50	19°57	25°58	3° 0	7°38	15°57	16°27	7°29	15°19	T 21
W22	10 24 3	7°54'23	29°54	11°22	23°58	17°29	12°44	20° 1	26° 0	3° 2	7°39	15°56	16°24	7°35	15°21	W22
T 23	10 28 0	8°54'03	12♋33	13°21	24°58	18° 5	12°37	20° 5	26° 1	3° 4	7°40	15°56	16°21	7°42	15°23	T 23
F 24	10 31 56	9°53'42	25°34	15°21	25°58	18°40	12°31	20° 9	26° 2	3° 6	7°42	15°55	16°18	7°49	15°26	F 24
S 25	10 35 53	10°53'18	8♌58	17°21	26°57	19°16	12°25	20°14	26° 4	3° 8	7°43	15°54	16°15	7°56	15°28	S 25
S 26	10 39 49	11°52'51	22°45	19°21	27°56	19°52	12°18	20°18	26° 5	3° 9	7°44	15°54	16°11	8° 2	15°31	S 26
M27	10 43 46	12°52'23	6♍53	21°20	28°54	20°27	12°13	20°22	26° 7	3°11	7°46	15°53	16° 8	8° 9	15°33	M27
T 28	10 47 42	13♓51'52	21♍19	23♓19	29♈52	21♉ 3	12♏ 7	20♉27	26♉ 8	3♒13	7♈47	15°D53	16♓ 5	8♉16	15♉36	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s52	0n29	0s57	21s29	1s57	1n 6	0n31	14n21	1n 5	17n31	1n13	15n44	1s55	19n11	0s 8	19s51	0s 5	12s39	16s57	5s32	4s58	16n56	14n39	1s48
T 2	15 34	6s20	2 12	21 7	2 0	1 37	0 35	14 33	1 6	17 33	1 13	15 45	1 54	19 11	0 8	19 51	0 5	12 38	16 57	5 31	4 59	16 59	14 40	1 48
F 3	15 15	12 50	3 18	20 44	2 2	2 8	0 40	14 45	1 6	17 35	1 13	15 46	1 54	19 11	0 8	19 50	0 5	12 37	16 57	5 31	5 0	17 2	14 40	1 48
S 4	14 56	18 40	4 12	20 20	2 3	2 39	0 45	14 57	1 6	17 38	1 14	15 46	1 54	19 12	0 8	19 50	0 5	12 37	16 57	5 30	5 2	17 5	14 40	1 48
S 5	14 37	23 26	4 50	19 54	2 5	3 10	0 50	15 9	1 7	17 40	1 14	15 47	1 54	19 12	0 8	19 49	0 5	12 36	16 56	5 30	5 3	17 8	14 41	1 48
M 6	14 18	26 49	5 11	19 26	2 6	3 41	0 55	15 21	1 7	17 43	1 14	15 48	1 53	19 12	0 8	19 49	0 5	12 35	16 56	5 30	5 4	17 11	14 41	1 48
T 7	13 58	28 31	5 13	18 57	2 6	4 12	1 0	15 33	1 8	17 45	1 14	15 49	1 53	19 12	0 8	19 48	0 5	12 35	16 56	5 31	5 5	17 13	14 42	1 47
W 8	13 38	28 25	4 57	18 26	2 6	4 42	1 6	15 44	1 8	17 47	1 14	15 50	1 53	19 12	0 8	19 48	0 5	12 34	16 56	5 32	5 7	17 16	14 42	1 47
T 9	13 18	26 36	4 24	17 54	2 6	5 13	1 11	15 56	1 9	17 50	1 14	15 51	1 52	19 12	0 8	19 47	0 5	12 33	16 55	5 33	5 8	17 19	14 42	1 47
F 10	12 57	23 17	3 37	17 20	2 5	5 43	1 16	16 8	1 9	17 52	1 14	15 52	1 52	19 12	0 8	19 47	0 5	12 33	16 55	5 35	5 9	17 22	14 43	1 47
S 11	12 37	18 48	2 39	16 44	2 4	6 13	1 21	16 19	1 9	17 54	1 14	15 53	1 52	19 13	0 8	19 46	0 5	12 32	16 55	5 36	5 10	17 25	14 43	1 47
S 12	12 16	13 32	1 34	16 7	2 2	6 43	1 27	16 30	1 10	17 56	1 14	15 54	1 52	19 13	0 8	19 46	0 5	12 32	16 55	5 36	5 12	17 27	14 44	1 47
M13	11 55	7 49	0 26	15 28	2 0	7 13	1 32	16 42	1 10	17 59	1 14	15 55	1 51	19 13	0 8	19 45	0 5	12 31	16 54	5 37	5 13	17 30	14 44	1 47
T 14	11 34	1 53	0n43	14 47	1 57	7 43	1 37	16 53	1 10	18 1	1 14	15 57	1 51	19 13	0 8	19 45	0 5	12 30	16 54	5 37	5 14	17 33	14 45	1 47
W15	11 13	4n 0	1 48	14 5	1 53	8 12	1 43	17 4	1 11	18 3	1 14	15 58	1 51	19 13	0 8	19 45	0 5	12 30	16 54	5 36	5 15	17 36	14 46	1 47
T 16	10 51	9 39	2 48	13 22	1 50	8 42	1 48	17 15	1 11	18 5	1 14	15 59	1 51	19 14	0 8	19 44	0 5	12 29	16 54	5 36	5 16	17 39	14 46	1 47
F 17	10 30	14 54	3 40	12 37	1 45	9 11	1 54	17 26	1 11	18 7	1 14	16 0	1 50	19 14	0 8	19 44	0 5	12 28	16 53	5 35	5 18	17 41	14 47	1 47
S 18	10 8	19 34	4 22	11 50	1 40	9 40	1 59	17 37	1 12	18 9	1 14	16 1	1 50	19 14	0 7	19 43	0 5	12 28	16 53	5 35	5 19	17 44	14 47	1 47
S 19	9 46	23 29	4 53	11 2	1 35	10 8	2 5	17 48	1 12	18 11	1 14	16 3	1 50	19 14	0 7	19 43	0 5	12 27	16 53	5 35	5 20	17 47	14 48	1 47
M20	9 24	26 27	5 12	10 13	1 28	10 37	2 10	17 58	1 12	18 13	1 14	16 4	1 49	19 15	0 7	19 42	0 5	12 26	16 53	5 34	5 21	17 50	14 49	1 47
T 21	9 2	28 15	5 17	9 22	1 22	11 5	2 16	18 9	1 13	18 15	1 14	16 5	1 49	19 15	0 7	19 42	0 5	12 26	16 53	5 35	5 23	17 52	14 49	1 47
W22	8 39	28 43	5 8	8 30	1 15	11 32	2 21	18 19	1 13	18 17	1 14	16 6	1 49	19 15	0 7	19 41	0 5	12 25	16 53	5 35	5 24	17 55	14 50	1 47
T 23	8 17	27 42	4 43	7 37	1 7	12 0	2 27	18 30	1 13	18 19	1 14	16 8	1 49	19 16	0 7	19 41	0 5	12 24	16 52	5 35	5 25	17 58	14 51	1 47
F 24	7 54	25 10	4 4	6 42	0 58	12 27	2 32	18 40	1 14	18 20	1 14	16 9	1 48	19 16	0 7	19 40	0 5	12 24	16 52	5 35	5 26	18 1	14 51	1 47
S 25	7 32	21 12	3 11	5 47	0 49	12 54	2 38	18 50	1 14	18 22	1 14	16 11	1 48	19 16	0 7	19 40	0 5	12 23	16 52	5 36	5 28	18 3	14 52	1 47
S 26	7 9	15 59	2 5	4 51	0 40	13 21	2 43	19 0	1 14	18 24	1 14	16 12	1 48	19 17	0 7	19 40	0 5	12 22	16 52	5 36	5 29	18 6	14 53	1 47
M27	6 46	9 48	0 50	3 55	0 30	13 47	2 49	19 10	1 14	18 25	1 14	16 13	1 48	19 17	0 7	19 39	0 5	12 22	16 52	5 36	5 30	18 9	14 54	1 47
T 28	6s23	3n 0	0s30	2s58	0s19	14n13	2n54	19n20	1n15	18n27	1n14	16n15	1s48	19n17	0s 7	19s39	0s 5	12s21	16s52	5s36	5s31	18n12	14n54	1s47

Julian Day Number = 2032647.5, Delta T = 39m35s
Ecliptic obliquity = 23°35'25, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°45'36, Lahiri = 7°52'36 Julian Calendar 1 Feb. 853 == Greg. Calendar 5 Feb. 853

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ASTRODIENST EPHEMERIS for the year 853
geocentric

MARCH 853 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 51 39	14♓51'20	5♎57	25♓17	0♉49	21♉39	12°R 1	20♉32	26♉10	3♒15	7♈48	15♓53	16♓ 2	8♉22	15♉39	W 1
T 2	10 55 35	15°50'45	20°40	27°14	1°46	22°15	11♌55	20°36	26°11	3°17	7°49	15°R53	15°59	8°29	15°41	T 2
F 3	10 59 32	16°50'08	5♏21	29°10	2°43	22°51	11°50	20°41	26°13	3°19	7°51	15°53	15°56	8°36	15°44	F 3
S 4	11 3 29	17°49'30	19°55	1♈ 3	3°38	23°26	11°45	20°46	26°15	3°20	7°52	15°53	15°52	8°42	15°47	S 4
S 5	11 7 25	18°48'50	4♐17	2°54	4°33	24° 2	11°40	20°51	26°16	3°22	7°53	15°53	15°49	8°49	15°50	S 5
M 6	11 11 22	19°48'08	18°24	4°42	5°28	24°38	11°35	20°56	26°18	3°24	7°55	15°D53	15°46	8°56	15°53	M 6
T 7	11 15 18	20°47'25	2♑15	6°27	6°22	25°14	11°30	21° 1	26°20	3°26	7°56	15°53	15°43	9° 2	15°56	T 7
W 8	11 19 15	21°46'39	15°48	8° 8	7°15	25°50	11°25	21° 6	26°22	3°27	7°58	15°53	15°40	9° 9	15°59	W 8
T 9	11 23 11	22°45'52	29° 5	9°45	8° 8	26°26	11°21	21°11	26°24	3°29	7°59	15°54	15°36	9°16	16° 2	T 9
F 10	11 27 8	23°45'03	12♒ 7	11°18	9° 0	27° 2	11°17	21°17	26°26	3°30	8° 0	15°55	15°33	9°23	16° 5	F 10
S 11	11 31 4	24°44'12	24°54	12°46	9°51	27°38	11°12	21°22	26°28	3°32	8° 2	15°56	15°30	9°29	16° 8	S 11
S 12	11 35 1	25°43'18	7♓29	14° 9	10°42	28°15	11° 9	21°28	26°30	3°34	8° 3	15°56	15°27	9°36	16°12	S 12
M13	11 38 58	26°42'23	19°53	15°26	11°32	28°51	11° 5	21°33	26°32	3°35	8° 4	15°R56	15°24	9°43	16°15	M13
T 14	11 42 54	27°41'26	2♈ 6	16°38	12°21	29°27	11° 1	21°39	26°34	3°37	8° 6	15°56	15°21	9°49	16°18	T 14
W15	11 46 51	28°40'26	14°11	17°44	13° 9	0♊ 3	10°58	21°45	26°37	3°38	8° 7	15°54	15°17	9°56	16°22	W15
T 16	11 50 47	29°39'25	26° 8	18°44	13°56	0°39	10°54	21°50	26°39	3°40	8° 9	15°53	15°14	10° 3	16°25	T 16
F 17	11 54 44	0♈38'21	8♉ 1	19°38	14°43	1°15	10°51	21°56	26°41	3°41	8°10	15°51	15°11	10° 9	16°29	F 17
S 18	11 58 40	1°37'15	19°51	20°26	15°28	1°52	10°48	22° 2	26°43	3°43	8°11	15°48	15° 8	10°16	16°32	S 18
S 19	12 2 37	2°36'07	1♊43	21° 7	16°13	2°28	10°46	22° 8	26°46	3°44	8°13	15°46	15° 5	10°23	16°36	S 19
M20	12 6 33	3°34'57	13°39	21°41	16°57	3° 4	10°43	22°14	26°48	3°45	8°14	15°44	15° 1	10°30	16°39	M20
T 21	12 10 30	4°33'44	25°43	22° 9	17°39	3°40	10°41	22°20	26°51	3°47	8°16	15°43	14°58	10°36	16°43	T 21
W22	12 14 27	5°32'29	8♋ 1	22°31	18°21	4°17	10°39	22°26	26°53	3°48	8°17	15°D43	14°55	10°43	16°47	W22
T 23	12 18 23	6°31'12	20°36	22°45	19° 1	4°53	10°37	22°32	26°56	3°49	8°18	15°43	14°52	10°50	16°50	T 23
F 24	12 22 20	7°29'52	3♌32	22°54	19°41	5°29	10°35	22°39	26°58	3°51	8°20	15°44	14°49	10°56	16°54	F 24
S 25	12 26 16	8°28'31	16°53	22°R56	20°19	6° 6	10°33	22°45	27° 1	3°52	8°21	15°46	14°46	11° 3	16°58	S 25
S 26	12 30 13	9°27'06	0♍41	22°52	20°56	6°42	10°32	22°51	27° 3	3°53	8°23	15°47	14°42	11°10	17° 2	S 26
M27	12 34 9	10°25'40	14°55	22°42	21°31	7°19	10°31	22°58	27° 6	3°54	8°24	15°R48	14°39	11°16	17° 5	M27
T 28	12 38 6	11°24'11	29°33	22°27	22° 5	7°55	10°29	23° 4	27° 9	3°55	8°25	15°47	14°36	11°23	17° 9	T 28
W29	12 42 2	12°22'41	14♎28	22° 7	22°38	8°31	10°29	23°11	27°11	3°56	8°27	15°45	14°33	11°30	17°13	W29
T 30	12 45 59	13°21'08	29°34	21°41	23°10	9° 8	10°28	23°18	27°14	3°57	8°28	15°42	14°30	11°37	17°17	T 30
F 31	12 49 56	14♈19'34	14♏40	21♈12	23♉39	9♊44	10♌27	23♉24	27♉17	3♒59	8♈30	15♓39	14♓27	11♉43	17♉21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s 0	4s 3	1s49	2s 1	0s 8	14n38	3n 0	19n30	1n15	18n29	1n14	16n16	1s47	19n18	0s 7	19s38	0s 5	12s20	16s51	5s36	5s33	18n14	14n55	1s47
T 2	5 37	10 55	3 1	1 3	0n 3	15 3	3 5	19 39	1 15	18 30	1 14	16 18	1 47	19 18	0 7	19 38	0 5	12 20	16 51	5 36	5 34	18 17	14 56	1 47
F 3	5 14	17 10	4 1	0 7	0 15	15 28	3 11	19 49	1 15	18 32	1 14	16 19	1 47	19 19	0 7	19 38	0 5	12 19	16 51	5 36	5 35	18 20	14 57	1 47
S 4	4 50	22 24	4 45	0n50	0 27	15 53	3 16	19 58	1 16	18 33	1 14	16 21	1 47	19 19	0 7	19 37	0 5	12 19	16 51	5 36	5 36	18 22	14 58	1 47
S 5	4 27	26 13	5 11	1 45	0 39	16 17	3 22	20 7	1 16	18 34	1 13	16 22	1 46	19 19	0 7	19 37	0 5	12 18	16 51	5 36	5 38	18 25	14 59	1 47
M 6	4 4	28 20	5 17	2 40	0 51	16 40	3 27	20 17	1 16	18 36	1 13	16 24	1 46	19 20	0 7	19 36	0 5	12 17	16 51	5 36	5 39	18 28	14 59	1 47
T 7	3 40	28 39	5 4	3 33	1 3	17 4	3 32	20 26	1 16	18 37	1 13	16 25	1 46	19 20	0 7	19 36	0 5	12 17	16 51	5 36	5 40	18 30	15 0	1 47
W 8	3 17	27 12	4 35	4 24	1 16	17 27	3 38	20 34	1 16	18 38	1 13	16 27	1 46	19 21	0 7	19 36	0 5	12 16	16 50	5 36	5 41	18 33	15 1	1 47
T 9	2 53	24 15	3 52	5 14	1 28	17 49	3 43	20 43	1 17	18 39	1 13	16 29	1 45	19 21	0 7	19 35	0 5	12 15	16 50	5 36	5 43	18 36	15 2	1 47
F 10	2 30	20 6	2 57	6 1	1 40	18 11	3 48	20 52	1 17	18 40	1 13	16 30	1 45	19 22	0 7	19 35	0 5	12 15	16 50	5 35	5 44	18 39	15 3	1 47
S 11	2 6	15 5	1 54	6 47	1 51	18 33	3 53	21 0	1 17	18 41	1 13	16 32	1 45	19 22	0 7	19 35	0 6	12 14	16 50	5 35	5 45	18 41	15 4	1 47
S 12	1 43	9 32	0 47	7 29	2 2	18 54	3 58	21 9	1 17	18 43	1 13	16 33	1 45	19 23	0 7	19 34	0 6	12 14	16 50	5 35	5 46	18 44	15 5	1 47
M13	1 19	3 42	0n22	8 9	2 13	19 14	4 3	21 17	1 17	18 43	1 13	16 35	1 45	19 23	0 7	19 34	0 6	12 13	16 50	5 35	5 47	18 47	15 6	1 47
T 14	0 55	2n11	1 28	8 46	2 23	19 34	4 8	21 25	1 17	18 44	1 13	16 37	1 44	19 24	0 7	19 33	0 6	12 12	16 50	5 35	5 49	18 49	15 7	1 47
W15	0 32	7 56	2 30	9 21	2 32	19 54	4 13	21 33	1 18	18 45	1 13	16 38	1 44	19 24	0 7	19 33	0 6	12 12	16 50	5 35	5 50	18 52	15 8	1 47
T 16	0 8	13 19	3 24	9 51	2 41	20 13	4 18	21 41	1 18	18 46	1 13	16 40	1 44	19 25	0 7	19 33	0 6	12 11	16 50	5 36	5 51	18 54	15 9	1 47
F 17	0n15	18 12	4 10	10 19	2 48	20 32	4 23	21 49	1 18	18 47	1 12	16 42	1 44	19 25	0 7	19 32	0 6	12 11	16 50	5 37	5 52	18 57	15 10	1 47
S 18	0 39	22 22	4 44	10 43	2 55	20 50	4 28	21 56	1 18	18 48	1 12	16 43	1 43	19 26	0 7	19 32	0 6	12 10	16 50	5 38	5 54	19 0	15 11	1 47
S 19	1 2	25 38	5 6	11 4	3 1	21 8	4 32	22 4	1 18	18 48	1 12	16 45	1 43	19 26	0 7	19 32	0 6	12 9	16 50	5 39	5 55	19 2	15 12	1 47
M20	1 26	27 48	5 15	11 22	3 5	21 25	4 37	22 11	1 18	18 49	1 12	16 47	1 43	19 27	0 7	19 32	0 6	12 9	16 50	5 40	5 56	19 5	15 13	1 47
T 21	1 49	28 42	5 11	11 35	3 9	21 41	4 41	22 18	1 18	18 49	1 12	16 49	1 43	19 28	0 7	19 31	0 6	12 8	16 50	5 40	5 57	19 8	15 14	1 47
W22	2 13	28 12	4 52	11 46	3 11	21 57	4 45	22 25	1 18	18 50	1 12	16 50	1 43	19 28	0 7	19 31	0 6	12 8	16 50	5 40	5 59	19 10	15 15	1 47
T 23	2 36	26 16	4 19	11 52	3 12	22 13	4 49	22 32	1 19	18 50	1 12	16 52	1 43	19 29	0 7	19 31	0 6	12 7	16 50	5 40	6 0	19 13	15 16	1 47
F 24	3 0	22 55	3 32	11 55	3 11	22 28	4 53	22 39	1 19	18 51	1 12	16 54	1 42	19 29	0 7	19 30	0 6	12 7	16 50	5 39	6 1	19 15	15 17	1 47
S 25	3 23	18 18	2 32	11 54	3 9	22 42	4 57	22 45	1 19	18 51	1 12	16 56	1 42	19 30	0 7	19 30	0 6	12 6	16 49	5 39	6 2	19 18	15 18	1 47
S 26	3 46	12 35	1 22	11 49	3 6	22 56	5 1	22 52	1 19	18 51	1 11	16 58	1 42	19 31	0 7	19 30	0 6	12 5	16 49	5 38	6 4	19 21	15 19	1 47
M27	4 9	6 3	0 5	11 41	3 2	23 9	5 4	22 58	1 19	18 51	1 11	16 59	1 42	19 31	0 7	19 30	0 6	12 5	16 49	5 38	6 5	19 23	15 20	1 47
T 28	4 32	0s58	1s15	11 30	2 55	23 21	5 7	23 4	1 19	18 52	1 11	17 1	1 42	19 32	0 7	19 29	0 6	12 4	16 49	5 38	6 6	19 26	15 21	1 47
W29	4 55	8 3	2 31	11 15	2 48	23 33	5 11	23 10	1 19	18 52	1 11	17 3	1 41	19 33	0 7	19 29	0 6	12 4	16 50	5 39	6 7	19 28	15 22	1 47
T 30	5 18	14 46	3 37	10 58	2 39	23 44	5 14	23 16	1 19	18 52	1 11	17 5	1 41	19 33	0 7	19 29	0 6	12 3	16 50	5 40	6 8	19 31	15 23	1 47
F 31	5n41	20s36	4s28	10n37	2n29	23n54	5n16	23n21	1n19	18n52	1n11	17n 7	1s41	19n34	0s 7	19s29	0s 6	12s 3	16s50	5s42	6s10	19n34	15n24	1s47

Julian Day Number = 2032675.5, Delta T = 39m34s
Ecliptic obliquity = 23°35'25, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°45'40, Lahiri = 7°52'40 Julian Calendar 1 March 853 == Greg. Calendar 5 March 853

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ASTRODIENST EPHEMERIS for the year 853
geocentric

APRIL 853 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 53 52	15♈17'58	29♏37	20°R39	24♉ 8	10♊21	10°R27	23♉31	27♉20	4♒ 0	8♈31	15°R35	14♓23	11♉50	17♉25	S 1
S 2	12 57 49	16°16'20	14♐18	20♈ 4	24°34	10°57	10°D27	23°38	27°22	4° 1	8°32	15♓31	14°20	11°57	17°29	S 2
M 3	13 1 45	17°14'41	28°37	19°26	24°59	11°34	10♌27	23°45	27°25	4° 2	8°34	15°28	14°17	12° 3	17°33	M 3
T 4	13 5 42	18°13'00	12♑32	18°46	25°23	12°10	10°27	23°51	27°28	4° 2	8°35	15°D27	14°14	12°10	17°37	T 4
W 5	13 9 38	19°11'18	26° 2	18° 6	25°44	12°47	10°28	23°58	27°31	4° 3	8°37	15°27	14°11	12°17	17°42	W 5
T 6	13 13 35	20° 9'34	9♒10	17°26	26° 4	13°23	10°28	24° 5	27°34	4° 4	8°38	15°28	14° 7	12°23	17°46	T 6
F 7	13 17 31	21° 7'49	21°59	16°46	26°22	14° 0	10°29	24°12	27°37	4° 5	8°39	15°30	14° 4	12°30	17°50	F 7
S 8	13 21 28	22° 6'01	4♓31	16° 8	26°38	14°36	10°30	24°19	27°40	4° 6	8°41	15°31	14° 1	12°37	17°54	S 8
S 9	13 25 25	23° 4'12	16°50	15°32	26°52	15°13	10°31	24°26	27°43	4° 7	8°42	15°R32	13°58	12°44	17°58	S 9
M10	13 29 21	24° 2'22	28°58	14°58	27° 3	15°49	10°32	24°33	27°46	4° 7	8°44	15°31	13°55	12°50	18° 3	M10
T 11	13 33 18	25° 0'30	11♈ 0	14°28	27°13	16°26	10°34	24°41	27°49	4° 8	8°45	15°28	13°52	12°57	18° 7	T 11
W12	13 37 14	25°58'36	22°56	14° 1	27°21	17° 3	10°36	24°48	27°52	4° 9	8°46	15°23	13°48	13° 4	18°11	W12
T 13	13 41 11	26°56'41	4♉49	13°38	27°26	17°39	10°38	24°55	27°55	4° 9	8°48	15°17	13°45	13°10	18°16	T 13
F 14	13 45 7	27°54'43	16°40	13°19	27°29	18°16	10°40	25° 2	27°59	4°10	8°49	15° 9	13°42	13°17	18°20	F 14
S 15	13 49 4	28°52'45	28°31	13° 4	27°R29	18°53	10°42	25°10	28° 2	4°11	8°50	15° 1	13°39	13°24	18°24	S 15
S 16	13 53 0	29°50'44	10♊24	12°54	27°28	19°29	10°44	25°17	28° 5	4°11	8°52	14°53	13°36	13°30	18°29	S 16
M17	13 56 57	0♉48'42	22°22	12°49	27°23	20° 6	10°47	25°24	28° 8	4°12	8°53	14°46	13°33	13°37	18°33	M17
T 18	14 0 53	1°46'37	4♋27	12°D48	27°17	20°43	10°50	25°32	28°11	4°12	8°54	14°40	13°29	13°44	18°38	T 18
W19	14 4 50	2°44'31	16°44	12°52	27° 8	21°19	10°53	25°39	28°15	4°13	8°56	14°37	13°26	13°51	18°42	W19
T 20	14 8 47	3°42'24	29°15	13° 1	26°56	21°56	10°56	25°47	28°18	4°13	8°57	14°D35	13°23	13°57	18°46	T 20
F 21	14 12 43	4°40'14	12♌ 6	13°14	26°42	22°33	10°59	25°54	28°21	4°14	8°58	14°35	13°20	14° 4	18°51	F 21
S 22	14 16 40	5°38'02	25°20	13°32	26°26	23°10	11° 2	26° 2	28°25	4°14	8°59	14°36	13°17	14°11	18°55	S 22
S 23	14 20 36	6°35'49	9♍ 1	13°54	26° 7	23°46	11° 6	26° 9	28°28	4°14	9° 1	14°R37	13°13	14°17	19° 0	S 23
M24	14 24 33	7°33'34	23° 9	14°21	25°46	24°23	11°10	26°17	28°31	4°15	9° 2	14°37	13°10	14°24	19° 4	M24
T 25	14 28 29	8°31'17	7♎44	14°51	25°23	25° 0	11°14	26°24	28°35	4°15	9° 3	14°35	13° 7	14°31	19° 9	T 25
W26	14 32 26	9°28'58	22°42	15°26	24°58	25°37	11°18	26°32	28°38	4°15	9° 5	14°31	13° 4	14°37	19°13	W26
T 27	14 36 22	10°26'38	7♏56	16° 4	24°30	26°13	11°22	26°39	28°41	4°15	9° 6	14°24	13° 1	14°44	19°18	T 27
F 28	14 40 19	11°24'17	23°15	16°47	24° 1	26°50	11°27	26°47	28°45	4°15	9° 7	14°17	12°58	14°51	19°23	F 28
S 29	14 44 16	12°21'55	8♐28	17°33	23°30	27°27	11°31	26°55	28°48	4°15	9° 8	14° 8	12°54	14°58	19°27	S 29
S 30	14 48 12	13♉19'31	23♐24	18♈23	22♉57	28♊ 4	11♌36	27♉ 2	28♉52	4♒16	9♈ 9	14♓ 0	12♓51	15♉ 4	19♉32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n 4	25s 5	5s 1	10n14	2n17	24n 4	5n19	23n27	1n19	18n52	1n11	17n 8	1s41	19n34	0s 7	19s28	0s 6	12s 2	16s50	5s43	6s11	19n36	15n25	1s47
S 2	6 26	27 50	5 13	9 48	2 4	24 13	5 21	23 32	1 19	18 52	1 11	17 10	1 41	19 35	0 7	19 28	0 6	12 2	16 50	5 45	6 12	19 39	15 26	1 47
M 3	6 49	28 39	5 5	9 21	1 50	24 21	5 23	23 37	1 19	18 52	1 10	17 12	1 41	19 36	0 7	19 28	0 6	12 1	16 50	5 46	6 13	19 41	15 28	1 47
T 4	7 11	27 37	4 39	8 52	1 36	24 29	5 25	23 42	1 20	18 51	1 10	17 14	1 40	19 36	0 7	19 28	0 6	12 1	16 50	5 46	6 15	19 44	15 29	1 47
W 5	7 33	24 58	3 58	8 22	1 20	24 36	5 27	23 47	1 20	18 51	1 10	17 16	1 40	19 37	0 7	19 27	0 6	12 0	16 50	5 46	6 16	19 46	15 30	1 47
T 6	7 56	21 3	3 5	7 52	1 4	24 42	5 28	23 52	1 20	18 51	1 10	17 18	1 40	19 38	0 7	19 27	0 6	12 0	16 50	5 46	6 17	19 49	15 31	1 47
F 7	8 18	16 14	2 5	7 21	0 47	24 47	5 29	23 57	1 20	18 51	1 10	17 20	1 40	19 39	0 7	19 27	0 6	11 59	16 50	5 45	6 18	19 51	15 32	1 47
S 8	8 40	10 51	1 0	6 51	0 30	24 52	5 30	24 1	1 20	18 50	1 10	17 22	1 40	19 39	0 7	19 27	0 6	11 59	16 50	5 45	6 20	19 54	15 33	1 48
S 9	9 1	5 7	0n 7	6 21	0 13	24 55	5 30	24 5	1 20	18 50	1 10	17 23	1 40	19 40	0 7	19 27	0 6	11 58	16 50	5 44	6 21	19 57	15 34	1 48
M10	9 23	0n42	1 13	5 53	0s 4	24 58	5 30	24 9	1 20	18 49	1 10	17 25	1 39	19 41	0 7	19 27	0 6	11 58	16 50	5 45	6 22	19 59	15 36	1 48
T 11	9 44	6 26	2 14	5 25	0 20	25 0	5 30	24 13	1 20	18 49	1 9	17 27	1 39	19 41	0 7	19 26	0 6	11 57	16 50	5 46	6 23	20 2	15 37	1 48
W12	10 6	11 53	3 9	5 0	0 37	25 1	5 29	24 17	1 20	18 48	1 9	17 29	1 39	19 42	0 7	19 26	0 6	11 57	16 50	5 48	6 24	20 4	15 38	1 48
T 13	10 27	16 53	3 55	4 36	0 53	25 1	5 28	24 20	1 20	18 47	1 9	17 31	1 39	19 43	0 7	19 26	0 6	11 57	16 50	5 50	6 26	20 7	15 39	1 48
F 14	10 48	21 15	4 31	4 15	1 8	25 0	5 26	24 24	1 20	18 47	1 9	17 33	1 39	19 43	0 7	19 26	0 6	11 56	16 50	5 53	6 27	20 9	15 40	1 48
S 15	11 9	24 45	4 55	3 56	1 23	24 58	5 24	24 27	1 20	18 46	1 9	17 35	1 39	19 44	0 7	19 26	0 6	11 56	16 51	5 56	6 28	20 12	15 41	1 48
S 16	11 29	27 12	5 7	3 39	1 37	24 55	5 21	24 30	1 20	18 45	1 9	17 37	1 39	19 45	0 7	19 26	0 6	11 55	16 51	6 0	6 29	20 14	15 42	1 48
M17	11 50	28 27	5 5	3 25	1 50	24 51	5 18	24 33	1 20	18 44	1 9	17 38	1 38	19 46	0 7	19 26	0 6	11 55	16 51	6 2	6 31	20 17	15 44	1 48
T 18	12 10	28 21	4 50	3 13	2 2	24 46	5 14	24 35	1 20	18 43	1 8	17 40	1 38	19 46	0 7	19 26	0 6	11 54	16 51	6 4	6 32	20 19	15 45	1 48
W19	12 30	26 51	4 21	3 4	2 13	24 40	5 10	24 38	1 20	18 42	1 8	17 42	1 38	19 47	0 7	19 25	0 6	11 54	16 51	6 6	6 33	20 22	15 46	1 48
T 20	12 50	24 1	3 39	2 58	2 24	24 33	5 6	24 40	1 20	18 41	1 8	17 44	1 38	19 48	0 7	19 25	0 6	11 54	16 51	6 6	6 34	20 24	15 47	1 48
F 21	13 10	19 55	2 46	2 54	2 33	24 24	5 0	24 43	1 20	18 40	1 8	17 46	1 38	19 49	0 7	19 25	0 6	11 53	16 51	6 6	6 36	20 26	15 48	1 48
S 22	13 29	14 45	1 42	2 53	2 42	24 15	4 55	24 45	1 20	18 39	1 8	17 48	1 38	19 49	0 7	19 25	0 6	11 53	16 51	6 6	6 37	20 29	15 49	1 48
S 23	13 48	8 42	0 30	2 55	2 50	24 4	4 48	24 46	1 20	18 38	1 8	17 50	1 38	19 50	0 7	19 25	0 6	11 53	16 52	6 6	6 38	20 31	15 51	1 48
M24	14 7	2 2	0s46	2 59	2 57	23 52	4 41	24 48	1 20	18 37	1 8	17 52	1 38	19 51	0 7	19 25	0 6	11 52	16 52	6 6	6 39	20 34	15 52	1 48
T 25	14 26	4s56	2 1	3 5	3 2	23 39	4 33	24 49	1 20	18 36	1 7	17 54	1 37	19 52	0 7	19 25	0 6	11 52	16 52	6 6	6 40	20 36	15 53	1 48
W26	14 44	11 49	3 9	3 14	3 7	23 25	4 25	24 51	1 20	18 35	1 7	17 55	1 37	19 52	0 7	19 25	0 6	11 52	16 52	6 8	6 42	20 39	15 54	1 49
T 27	15 3	18 7	4 6	3 25	3 12	23 9	4 16	24 52	1 20	18 33	1 7	17 57	1 37	19 53	0 7	19 25	0 6	11 51	16 52	6 10	6 43	20 41	15 55	1 49
F 28	15 21	23 17	4 45	3 38	3 15	22 53	4 7	24 53	1 20	18 32	1 7	17 59	1 37	19 54	0 7	19 25	0 6	11 51	16 52	6 14	6 44	20 44	15 56	1 49
S 29	15 39	26 50	5 3	3 53	3 17	22 35	3 57	24 54	1 20	18 30	1 7	18 1	1 37	19 55	0 7	19 25	0 6	11 51	16 53	6 17	6 45	20 46	15 58	1 49
S 30	15n56	28s26	5s 1	4n11	3s19	22n16	3n46	24n54	1n20	18n29	1n 7	18n 3	1s37	19n55	0s 7	19s25	0s 6	11s50	16s53	6s20	6s47	20n48	15n59	1s49

Julian Day Number = 2032706.5, Delta T = 39m34s
Ecliptic obliquity = 23°35'25, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°45'44, Lahiri = 7°52'44 Julian Calendar 1 Apr. 853 == Greg. Calendar 5 Apr. 853

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ASTRODIENST EPHEMERIS for the year 853
geocentric

MAY 853 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 52 9	14♉17'07	7♋57	19♈16	22°R23	28♊40	11♌41	27♉10	28♉55	4♒16	9♈11	13°R54	12♓48	15♉11	19♉36	M 1
T 2	14 56 5	15°14'41	22° 1	20°12	21♉48	29°17	11°46	27°18	28°59	4°16	9°12	13♓49	12°45	15°18	19°41	T 2
W 3	15 0 2	16°12'14	5♒37	21°12	21°11	29°54	11°51	27°26	29° 2	4°R16	9°13	13°47	12°42	15°24	19°45	W 3
T 4	15 3 58	17° 9'47	18°45	22°15	20°34	0♋31	11°56	27°33	29° 6	4°16	9°14	13°D46	12°39	15°31	19°50	T 4
F 5	15 7 55	18° 7'18	1♓30	23°21	19°57	1° 8	12° 2	27°41	29° 9	4°16	9°15	13°47	12°35	15°38	19°55	F 5
S 6	15 11 52	19° 4'48	13°55	24°29	19°19	1°45	12° 7	27°49	29°13	4°16	9°16	13°R47	12°32	15°45	19°59	S 6
S 7	15 15 48	20° 2'18	26° 6	25°41	18°41	2°22	12°13	27°57	29°16	4°15	9°18	13°46	12°29	15°51	20° 4	S 7
M 8	15 19 45	20°59'47	8♈ 7	26°56	18° 4	2°58	12°19	28° 5	29°20	4°15	9°19	13°44	12°26	15°58	20° 8	M 8
T 9	15 23 41	21°57'14	20° 1	28°14	17°27	3°35	12°25	28°12	29°23	4°15	9°20	13°39	12°23	16° 5	20°13	T 9
W10	15 27 38	22°54'41	1♉52	29°34	16°51	4°12	12°32	28°20	29°27	4°15	9°21	13°31	12°19	16°11	20°18	W10
T 11	15 31 34	23°52'07	13°42	0♉57	16°15	4°49	12°38	28°28	29°30	4°15	9°22	13°20	12°16	16°18	20°22	T 11
F 12	15 35 31	24°49'33	25°34	2°23	15°41	5°26	12°44	28°36	29°34	4°14	9°23	13° 8	12°13	16°25	20°27	F 12
S 13	15 39 27	25°46'57	7♊28	3°51	15° 8	6° 3	12°51	28°44	29°37	4°14	9°24	12°55	12°10	16°32	20°31	S 13
S 14	15 43 24	26°44'20	19°26	5°22	14°36	6°40	12°58	28°52	29°41	4°14	9°25	12°42	12° 7	16°38	20°36	S 14
M15	15 47 21	27°41'42	1♋30	6°56	14° 7	7°17	13° 5	28°59	29°44	4°13	9°26	12°31	12° 4	16°45	20°41	M15
T 16	15 51 17	28°39'04	13°41	8°33	13°39	7°54	13°12	29° 7	29°48	4°13	9°27	12°21	12° 0	16°52	20°45	T 16
W17	15 55 14	29°36'24	26° 2	10°12	13°13	8°31	13°19	29°15	29°51	4°12	9°28	12°15	11°57	16°58	20°50	W17
T 18	15 59 10	0♊33'43	8♌36	11°53	12°49	9° 8	13°26	29°23	29°55	4°12	9°29	12°11	11°54	17° 5	20°54	T 18
F 19	16 3 7	1°31'01	21°26	13°38	12°27	9°45	13°34	29°31	29°58	4°11	9°30	12° 9	11°51	17°12	20°59	F 19
S 20	16 7 3	2°28'18	4♍36	15°24	12° 8	10°22	13°41	29°39	0♊ 2	4°11	9°31	12° 9	11°48	17°19	21° 3	S 20
S 21	16 11 0	3°25'34	18° 8	17°14	11°50	10°59	13°49	29°46	0° 5	4°10	9°32	12° 9	11°45	17°25	21° 8	S 21
M22	16 14 56	4°22'50	2♎ 7	19° 5	11°35	11°36	13°57	29°54	0° 9	4°10	9°33	12° 8	11°41	17°32	21°12	M22
T 23	16 18 53	5°20'04	16°31	21° 0	11°23	12°13	14° 5	0♊ 2	0°13	4° 9	9°34	12° 5	11°38	17°39	21°17	T 23
W24	16 22 50	6°17'17	1♏18	22°56	11°13	12°50	14°13	0°10	0°16	4° 8	9°34	11°59	11°35	17°45	21°21	W24
T 25	16 26 46	7°14'30	16°24	24°55	11° 5	13°27	14°21	0°18	0°20	4° 8	9°35	11°51	11°32	17°52	21°26	T 25
F 26	16 30 43	8°11'42	1♐39	26°56	11° 0	14° 4	14°29	0°26	0°23	4° 7	9°36	11°41	11°29	17°59	21°30	F 26
S 27	16 34 39	9° 8'53	16°52	28°59	10°57	14°41	14°38	0°33	0°27	4° 6	9°37	11°30	11°25	18° 6	21°35	S 27
S 28	16 38 36	10° 6'04	1♑52	1♊ 4	10°D56	15°19	14°46	0°41	0°30	4° 5	9°38	11°20	11°22	18°12	21°39	S 28
M29	16 42 32	11° 3'15	16°31	3°10	10°58	15°56	14°55	0°49	0°34	4° 5	9°38	11°11	11°19	18°19	21°44	M29
T 30	16 46 29	12° 0'26	0♒43	5°18	11° 2	16°33	15° 3	0°57	0°37	4° 4	9°39	11° 5	11°16	18°26	21°48	T 30
W31	16 50 25	12♊57'36	14♒25	7♊27	11♉ 8	17♋10	15♌12	1♊ 4	0♊41	4♒ 3	9♈40	11♓ 1	11♓13	18♉32	21♉53	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n14	27s59	4s39	4n30	3s20	21n57	3n35	24n55	1n20	18n28	1n 7	18n 5	1s37	19n56	0s 7	19s25	0s 6	11s50	16s53	6s22	6s48	20n51	16n 0	1s49
T 2	16 31	25 43	4 0	4 51	3 20	21 36	3 23	24 55	1 20	18 26	1 7	18 7	1 37	19 57	0 7	19 25	0 6	11 50	16 53	6 24	6 49	20 53	16 1	1 49
W 3	16 47	22 2	3 9	5 14	3 19	21 15	3 11	24 55	1 20	18 24	1 6	18 8	1 37	19 58	0 7	19 25	0 6	11 49	16 53	6 25	6 50	20 56	16 2	1 49
T 4	17 4	17 21	2 9	5 39	3 18	20 53	2 59	24 55	1 20	18 23	1 6	18 10	1 37	19 59	0 7	19 25	0 6	11 49	16 54	6 25	6 51	20 58	16 3	1 49
F 5	17 20	12 1	1 5	6 5	3 16	20 30	2 46	24 55	1 19	18 21	1 6	18 12	1 36	19 59	0 6	19 25	0 6	11 49	16 54	6 25	6 53	21 0	16 5	1 49
S 6	17 36	6 21	0n 1	6 33	3 13	20 7	2 33	24 54	1 19	18 19	1 6	18 14	1 36	20 0	0 6	19 25	0 6	11 49	16 54	6 25	6 54	21 3	16 6	1 49
S 7	17 52	0 34	1 5	7 3	3 10	19 43	2 19	24 53	1 19	18 18	1 6	18 16	1 36	20 1	0 6	19 25	0 6	11 48	16 54	6 25	6 55	21 5	16 7	1 49
M 8	18 7	5n10	2 6	7 33	3 6	19 19	2 5	24 53	1 19	18 16	1 6	18 18	1 36	20 2	0 6	19 25	0 6	11 48	16 54	6 26	6 56	21 8	16 8	1 49
T 9	18 22	10 39	3 0	8 5	3 1	18 55	1 51	24 52	1 19	18 14	1 6	18 19	1 36	20 2	0 6	19 25	0 6	11 48	16 55	6 28	6 58	21 10	16 9	1 50
W10	18 37	15 44	3 46	8 39	2 56	18 31	1 37	24 50	1 19	18 12	1 6	18 21	1 36	20 3	0 6	19 25	0 6	11 48	16 55	6 31	6 59	21 12	16 10	1 50
T 11	18 51	20 13	4 22	9 13	2 50	18 8	1 23	24 49	1 19	18 10	1 5	18 23	1 36	20 4	0 6	19 25	0 6	11 48	16 55	6 35	7 0	21 15	16 11	1 50
F 12	19 6	23 55	4 47	9 49	2 44	17 44	1 9	24 48	1 19	18 8	1 5	18 25	1 36	20 5	0 6	19 25	0 6	11 47	16 55	6 40	7 1	21 17	16 12	1 50
S 13	19 19	26 37	4 59	10 26	2 37	17 21	0 55	24 46	1 19	18 6	1 5	18 27	1 36	20 6	0 6	19 26	0 6	11 47	16 56	6 45	7 2	21 19	16 14	1 50
S 14	19 33	28 8	4 59	11 3	2 29	16 58	0 41	24 44	1 19	18 4	1 5	18 28	1 36	20 6	0 6	19 26	0 6	11 47	16 56	6 50	7 4	21 22	16 15	1 50
M15	19 46	28 20	4 45	11 42	2 21	16 36	0 27	24 42	1 19	18 2	1 5	18 30	1 36	20 7	0 6	19 26	0 6	11 47	16 56	6 54	7 5	21 24	16 16	1 50
T 16	19 59	27 9	4 18	12 21	2 13	16 15	0 13	24 40	1 19	18 0	1 5	18 32	1 36	20 8	0 6	19 26	0 6	11 47	16 56	6 58	7 6	21 26	16 17	1 50
W17	20 12	24 39	3 38	13 0	2 4	15 54	0s 0	24 37	1 19	17 58	1 5	18 34	1 35	20 9	0 6	19 26	0 6	11 47	16 57	7 1	7 7	21 29	16 18	1 50
T 18	20 24	20 55	2 47	13 41	1 55	15 34	0 14	24 35	1 18	17 55	1 5	18 36	1 35	20 9	0 6	19 26	0 7	11 47	16 57	7 2	7 9	21 31	16 19	1 50
F 19	20 36	16 8	1 47	14 22	1 45	15 15	0 26	24 32	1 18	17 53	1 5	18 37	1 35	20 10	0 6	19 26	0 7	11 46	16 57	7 3	7 10	21 33	16 20	1 51
S 20	20 47	10 30	0 40	15 3	1 35	14 57	0 39	24 29	1 18	17 51	1 4	18 39	1 35	20 11	0 6	19 26	0 7	11 46	16 57	7 3	7 11	21 36	16 21	1 51
S 21	20 58	4 14	0s32	15 44	1 25	14 40	0 51	24 26	1 18	17 49	1 4	18 41	1 35	20 12	0 6	19 27	0 7	11 46	16 58	7 3	7 12	21 38	16 22	1 51
M22	21 9	2s25	1 43	16 25	1 14	14 24	1 3	24 23	1 18	17 46	1 4	18 42	1 35	20 12	0 6	19 27	0 7	11 46	16 58	7 3	7 13	21 40	16 23	1 51
T 23	21 20	9 9	2 51	17 6	1 3	14 10	1 14	24 19	1 18	17 44	1 4	18 44	1 35	20 13	0 6	19 27	0 7	11 46	16 58	7 4	7 15	21 42	16 25	1 51
W24	21 30	15 34	3 49	17 47	0 52	13 56	1 25	24 15	1 18	17 41	1 4	18 46	1 35	20 14	0 6	19 27	0 7	11 46	16 59	7 6	7 16	21 45	16 26	1 51
T 25	21 39	21 10	4 31	18 27	0 41	13 44	1 36	24 12	1 18	17 39	1 4	18 48	1 35	20 15	0 6	19 27	0 7	11 46	16 59	7 10	7 17	21 47	16 27	1 51
F 26	21 49	25 27	4 56	19 7	0 30	13 32	1 46	24 8	1 18	17 36	1 4	18 49	1 35	20 15	0 6	19 27	0 7	11 46	16 59	7 13	7 18	21 49	16 28	1 51
S 27	21 58	27 54	4 59	19 45	0 19	13 22	1 56	24 4	1 18	17 34	1 4	18 51	1 35	20 16	0 6	19 28	0 7	11 46	16 59	7 18	7 19	21 52	16 29	1 52
S 28	22 6	28 16	4 41	20 23	0 8	13 13	2 5	23 59	1 17	17 31	1 4	18 52	1 35	20 17	0 6	19 28	0 7	11 46	17 0	7 21	7 21	21 54	16 30	1 52
M29	22 14	26 37	4 6	20 59	0n 3	13 6	2 14	23 55	1 17	17 29	1 4	18 54	1 35	20 18	0 6	19 28	0 7	11 46	17 0	7 25	7 22	21 56	16 31	1 52
T 30	22 22	23 18	3 15	21 33	0 14	12 59	2 22	23 50	1 17	17 26	1 3	18 56	1 35	20 18	0 6	19 28	0 7	11 46	17 0	7 27	7 23	21 58	16 32	1 52
W31	22n30	18s46	2s15	22n 6	0n25	12n53	2s30	23n45	1n17	17n23	1n 3	18n57	1s35	20n19	0s 6	19s28	0s 7	11s46	17s 1	7s29	7s24	22n 1	16n33	1s52

Julian Day Number = 2032736.5, Delta T = 39m33s
Ecliptic obliquity = 23°35'24, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°45'48, Lahiri = 7°52'49 Julian Calendar 1 May 853 == Greg. Calendar 5 May 853

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ASTRODIENST EPHEMERIS for the year 853
geocentric

JUNE 853 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 54 22	13♊54'46	27♒37	9♊37	11♉17	17♋47	15♌21	1♊12	0♊44	4°R 2	9♈41	11°R 0	11♓10	18♉39	21♉57	T 1
F 2	16 58 19	14°51'56	10♓25	11°48	11°27	18°24	15°30	1°20	0°48	4♒ 1	9°41	10♓59	11° 6	18°46	22° 1	F 2
S 3	17 2 15	15°49'06	22°50	13°59	11°40	19° 1	15°39	1°27	0°51	4° 0	9°42	10°59	11° 3	18°52	22° 6	S 3
S 4	17 6 12	16°46'16	5♈ 0	16°10	11°55	19°39	15°49	1°35	0°54	3°59	9°43	10°58	11° 0	18°59	22°10	S 4
M 5	17 10 8	17°43'26	16°59	18°21	12°11	20°16	15°58	1°43	0°58	3°58	9°43	10°55	10°57	19° 6	22°14	M 5
T 6	17 14 5	18°40'36	28°51	20°32	12°30	20°53	16° 7	1°50	1° 1	3°57	9°44	10°50	10°54	19°13	22°19	T 6
W 7	17 18 1	19°37'46	10♉41	22°42	12°50	21°30	16°17	1°58	1° 5	3°56	9°45	10°42	10°50	19°19	22°23	W 7
T 8	17 21 58	20°34'57	22°32	24°51	13°12	22° 8	16°27	2° 6	1° 8	3°55	9°45	10°31	10°47	19°26	22°27	T 8
F 9	17 25 54	21°32'07	4♊26	26°59	13°36	22°45	16°36	2°13	1°12	3°54	9°46	10°19	10°44	19°33	22°31	F 9
S 10	17 29 51	22°29'17	16°26	29° 6	14° 2	23°22	16°46	2°21	1°15	3°53	9°46	10° 6	10°41	19°39	22°35	S 10
S 11	17 33 48	23°26'28	28°32	1♋11	14°29	23°59	16°56	2°28	1°18	3°52	9°47	9°53	10°38	19°46	22°40	S 11
M12	17 37 44	24°23'38	10♋46	3°14	14°57	24°37	17° 6	2°36	1°22	3°51	9°47	9°41	10°35	19°53	22°44	M12
T 13	17 41 41	25°20'49	23° 9	5°16	15°27	25°14	17°16	2°43	1°25	3°50	9°48	9°31	10°31	20° 0	22°48	T 13
W14	17 45 37	26°17'59	5♌42	7°17	15°59	25°51	17°26	2°51	1°28	3°48	9°48	9°25	10°28	20° 6	22°52	W14
T 15	17 49 34	27°15'09	18°26	9°15	16°31	26°29	17°37	2°58	1°31	3°47	9°49	9°20	10°25	20°13	22°56	T 15
F 16	17 53 30	28°12'19	1♍23	11°12	17° 5	27° 6	17°47	3° 6	1°35	3°46	9°49	9°19	10°22	20°20	23° 0	F 16
S 17	17 57 27	29° 9'29	14°37	13° 6	17°41	27°44	17°57	3°13	1°38	3°45	9°50	9°D19	10°19	20°27	23° 4	S 17
S 18	18 1 24	0♎ 6'39	28° 8	14°59	18°17	28°21	18° 8	3°20	1°41	3°43	9°50	9°R19	10°16	20°33	23° 8	S 18
M19	18 5 20	1° 3'49	11♎59	16°50	18°55	28°58	18°18	3°27	1°44	3°42	9°50	9°19	10°12	20°40	23°12	M19
T 20	18 9 17	2° 0'59	26°12	18°39	19°34	29°36	18°29	3°35	1°48	3°41	9°51	9°16	10° 9	20°47	23°16	T 20
W21	18 13 13	2°58'08	10♏43	20°26	20°14	0♌13	18°40	3°42	1°51	3°40	9°51	9°12	10° 6	20°53	23°20	W21
T 22	18 17 10	3°55'18	25°31	22°11	20°54	0°51	18°51	3°49	1°54	3°38	9°51	9° 5	10° 3	21° 0	23°23	T 22
F 23	18 21 6	4°52'29	10♐27	23°55	21°36	1°28	19° 2	3°56	1°57	3°37	9°52	8°57	10° 0	21° 7	23°27	F 23
S 24	18 25 3	5°49'39	25°25	25°36	22°19	2° 6	19°13	4° 3	2° 0	3°35	9°52	8°48	9°57	21°14	23°31	S 24
S 25	18 28 59	6°46'50	10♑14	27°15	23° 3	2°43	19°24	4°10	2° 3	3°34	9°52	8°39	9°53	21°20	23°35	S 25
M26	18 32 56	7°44'02	24°46	28°53	23°48	3°21	19°35	4°17	2° 6	3°33	9°52	8°31	9°50	21°27	23°38	M26
T 27	18 36 53	8°41'14	8♒55	0♌28	24°33	3°58	19°46	4°24	2° 9	3°31	9°53	8°25	9°47	21°34	23°42	T 27
W28	18 40 49	9°38'26	22°37	2° 2	25°20	4°36	19°57	4°31	2°12	3°30	9°53	8°22	9°44	21°40	23°45	W28
T 29	18 44 46	10°35'39	5♓53	3°33	26° 7	5°13	20° 8	4°38	2°15	3°28	9°53	8°D21	9°41	21°47	23°49	T 29
F 30	18 48 42	11♋32'53	18♓43	5♌ 3	26♉55	5♌51	20♌20	4♊45	2♊18	3♒27	9♈53	8♓21	9♓37	21♉54	23♉53	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n37	13s28	1s10	22n36	0n35	12n49	2s38	23n40	1n17	17n20	1n 3	18n59	1s35	20n20	0s 6	19s29	0s 7	11s46	17s 1	7s29	7s26	22n 3	16n34	1s52
F 2	22 43	7 46	0 3	23 5	0 44	12 45	2 45	23 35	1 17	17 18	1 3	19 1	1 35	20 21	0 6	19 29	0 7	11 46	17 1	7 29	7 27	22 5	16 35	1 52
S 3	22 50	1 54	1n 2	23 31	0 54	12 43	2 52	23 30	1 17	17 15	1 3	19 2	1 35	20 21	0 6	19 29	0 7	11 46	17 2	7 30	7 28	22 7	16 36	1 52
S 4	22 56	3n53	2 3	23 54	1 2	12 41	2 58	23 24	1 17	17 12	1 3	19 4	1 35	20 22	0 6	19 29	0 7	11 46	17 2	7 30	7 29	22 9	16 37	1 53
M 5	23 1	9 27	2 58	24 15	1 10	12 40	3 4	23 19	1 16	17 9	1 3	19 5	1 35	20 23	0 6	19 30	0 7	11 46	17 2	7 31	7 30	22 12	16 38	1 53
T 6	23 6	14 37	3 44	24 33	1 18	12 41	3 10	23 13	1 16	17 6	1 3	19 7	1 35	20 23	0 6	19 30	0 7	11 46	17 2	7 33	7 32	22 14	16 39	1 53
W 7	23 11	19 14	4 21	24 48	1 25	12 42	3 15	23 7	1 16	17 3	1 3	19 8	1 35	20 24	0 6	19 30	0 7	11 46	17 3	7 36	7 33	22 16	16 40	1 53
T 8	23 15	23 7	4 46	25 0	1 31	12 44	3 20	23 0	1 16	17 0	1 3	19 10	1 35	20 25	0 6	19 30	0 7	11 46	17 3	7 40	7 34	22 18	16 40	1 53
F 9	23 19	26 3	4 59	25 10	1 36	12 46	3 24	22 54	1 16	16 57	1 3	19 11	1 35	20 26	0 6	19 31	0 7	11 46	17 3	7 45	7 35	22 20	16 41	1 53
S 10	23 23	27 50	4 58	25 16	1 41	12 50	3 28	22 48	1 16	16 54	1 2	19 13	1 35	20 26	0 6	19 31	0 7	11 46	17 4	7 50	7 36	22 23	16 42	1 54
S 11	23 26	28 20	4 45	25 20	1 45	12 54	3 32	22 41	1 15	16 51	1 2	19 14	1 35	20 27	0 6	19 31	0 7	11 46	17 4	7 55	7 38	22 25	16 43	1 54
M12	23 28	27 26	4 18	25 21	1 48	12 59	3 36	22 34	1 15	16 48	1 2	19 16	1 35	20 28	0 6	19 31	0 7	11 46	17 4	7 59	7 39	22 27	16 44	1 54
T 13	23 30	25 11	3 38	25 20	1 51	13 5	3 39	22 27	1 15	16 45	1 2	19 17	1 35	20 28	0 6	19 32	0 7	11 46	17 5	8 3	7 40	22 29	16 45	1 54
W14	23 32	21 41	2 48	25 16	1 52	13 11	3 42	22 20	1 15	16 41	1 2	19 19	1 35	20 29	0 6	19 32	0 7	11 47	17 5	8 5	7 41	22 31	16 46	1 54
T 15	23 34	17 7	1 48	25 9	1 54	13 17	3 45	22 13	1 15	16 38	1 2	19 20	1 35	20 30	0 6	19 32	0 7	11 47	17 5	8 7	7 42	22 33	16 47	1 54
F 16	23 35	11 42	0 42	25 0	1 54	13 25	3 47	22 5	1 15	16 35	1 2	19 22	1 35	20 30	0 6	19 33	0 7	11 47	17 6	8 8	7 44	22 36	16 48	1 54
S 17	23 35	5 40	0s28	24 50	1 54	13 32	3 49	21 58	1 14	16 32	1 2	19 23	1 35	20 31	0 6	19 33	0 7	11 47	17 6	8 8	7 45	22 38	16 48	1 55
S 18	23 35	0s45	1 38	24 37	1 53	13 41	3 51	21 50	1 14	16 28	1 2	19 24	1 35	20 32	0 6	19 33	0 7	11 47	17 6	8 8	7 46	22 40	16 49	1 55
M19	23 35	7 17	2 44	24 22	1 51	13 49	3 53	21 42	1 14	16 25	1 2	19 26	1 35	20 32	0 6	19 34	0 7	11 47	17 7	8 8	7 47	22 42	16 50	1 55
T 20	23 34	13 37	3 42	24 5	1 49	13 58	3 54	21 34	1 14	16 22	1 2	19 27	1 35	20 33	0 6	19 34	0 7	11 48	17 7	8 9	7 49	22 44	16 51	1 55
W21	23 33	19 21	4 27	23 47	1 46	14 8	3 55	21 26	1 14	16 18	1 2	19 29	1 35	20 34	0 6	19 34	0 7	11 48	17 8	8 10	7 50	22 46	16 52	1 55
T 22	23 32	24 1	4 55	23 27	1 43	14 18	3 56	21 18	1 14	16 15	1 2	19 30	1 35	20 34	0 6	19 35	0 7	11 48	17 8	8 13	7 51	22 48	16 52	1 55
F 23	23 30	27 9	5 3	23 5	1 39	14 28	3 57	21 9	1 13	16 11	1 2	19 31	1 35	20 35	0 6	19 35	0 7	11 48	17 8	8 16	7 52	22 50	16 53	1 56
S 24	23 28	28 21	4 51	22 43	1 35	14 38	3 57	21 0	1 13	16 8	1 2	19 33	1 35	20 36	0 6	19 35	0 7	11 48	17 9	8 19	7 53	22 53	16 54	1 56
S 25	23 25	27 29	4 19	22 19	1 30	14 49	3 58	20 52	1 13	16 4	1 1	19 34	1 35	20 36	0 6	19 36	0 7	11 49	17 9	8 23	7 55	22 55	16 55	1 56
M26	23 22	24 46	3 31	21 54	1 25	15 0	3 58	20 43	1 13	16 1	1 1	19 35	1 35	20 37	0 6	19 36	0 7	11 49	17 9	8 26	7 56	22 57	16 55	1 56
T 27	23 18	20 33	2 30	21 27	1 19	15 11	3 58	20 34	1 13	15 57	1 1	19 36	1 35	20 37	0 6	19 36	0 7	11 49	17 10	8 28	7 57	22 59	16 56	1 56
W28	23 14	15 22	1 23	21 0	1 12	15 22	3 57	20 24	1 12	15 53	1 1	19 38	1 35	20 38	0 6	19 37	0 7	11 49	17 10	8 29	7 58	23 1	16 57	1 57
T 29	23 10	9 37	0 13	20 33	1 6	15 34	3 57	20 15	1 12	15 50	1 1	19 39	1 35	20 39	0 6	19 37	0 7	11 50	17 10	8 29	7 59	23 3	16 58	1 57
F 30	23n 5	3s39	0n55	20n 4	0n58	15n46	3s56	20n 5	1n12	15n46	1n 1	19n40	1s35	20n39	0s 6	19s37	0s 7	11s50	17s11	8s29	8s 1	23n 5	16n58	1s57

Julian Day Number = 2032767.5, Delta T = 39m32s
Ecliptic obliquity = 23°35'24, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°45'52, Lahiri = 7°52'53 Julian Calendar 1 June 853 == Greg. Calendar 5 June 853

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ASTRODIENST EPHEMERIS for the year 853
geocentric

JULY 853 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 52 39	12♋30'08	1♈12	6♌31	27♉44	6♌29	20♌31	4♊52	2♊21	3°R25	9♈53	8♓22	9♓34	22♉ 1	23♉56	S 1
S 2	18 56 35	13°27'24	13°24	7°56	28°33	7° 6	20°43	4°59	2°24	3♒24	9°53	8°R23	9°31	22° 7	23°59	S 2
M 3	19 0 32	14°24'41	25°24	9°20	29°24	7°44	20°54	5° 5	2°27	3°22	9°53	8°22	9°28	22°14	24° 3	M 3
T 4	19 4 28	15°21'59	7♉17	10°42	0♊15	8°21	21° 6	5°12	2°30	3°21	9°53	8°20	9°25	22°21	24° 6	T 4
W 5	19 8 25	16°19'18	19° 9	12° 1	1° 6	8°59	21°18	5°19	2°32	3°19	9°53	8°15	9°22	22°27	24° 9	W 5
T 6	19 12 22	17°16'38	1♊ 2	13°19	1°58	9°37	21°29	5°25	2°35	3°18	9°R53	8° 8	9°18	22°34	24°13	T 6
F 7	19 16 18	18°13'59	13° 0	14°34	2°51	10°15	21°41	5°32	2°38	3°16	9°53	8° 0	9°15	22°41	24°16	F 7
S 8	19 20 15	19°11'21	25° 7	15°47	3°44	10°52	21°53	5°38	2°41	3°15	9°53	7°51	9°12	22°48	24°19	S 8
S 9	19 24 11	20° 8'44	7♋23	16°58	4°38	11°30	22° 5	5°44	2°43	3°13	9°53	7°42	9° 9	22°54	24°22	S 9
M10	19 28 8	21° 6'08	19°51	18° 6	5°33	12° 8	22°17	5°51	2°46	3°11	9°53	7°35	9° 6	23° 1	24°25	M10
T 11	19 32 4	22° 3'33	2♌29	19°12	6°28	12°46	22°29	5°57	2°48	3°10	9°53	7°28	9° 3	23° 8	24°28	T 11
W12	19 36 1	23° 0'59	15°20	20°15	7°23	13°24	22°41	6° 3	2°51	3° 8	9°53	7°24	8°59	23°14	24°31	W12
T 13	19 39 57	23°58'25	28°22	21°16	8°19	14° 1	22°53	6° 9	2°54	3° 7	9°53	7°22	8°56	23°21	24°34	T 13
F 14	19 43 54	24°55'53	11♍37	22°14	9°15	14°39	23° 5	6°15	2°56	3° 5	9°53	7°D22	8°53	23°28	24°37	F 14
S 15	19 47 51	25°53'21	25° 4	23° 9	10°12	15°17	23°17	6°22	2°58	3° 3	9°53	7°23	8°50	23°35	24°40	S 15
S 16	19 51 47	26°50'50	8♎44	24° 1	11° 9	15°55	23°29	6°27	3° 1	3° 2	9°52	7°24	8°47	23°41	24°43	S 16
M17	19 55 44	27°48'20	22°37	24°49	12° 7	16°33	23°42	6°33	3° 3	3° 0	9°52	7°R25	8°43	23°48	24°45	M17
T 18	19 59 40	28°45'51	6♏43	25°34	13° 5	17°11	23°54	6°39	3° 6	2°58	9°52	7°25	8°40	23°55	24°48	T 18
W19	20 3 37	29°43'23	21° 2	26°16	14° 4	17°49	24° 6	6°45	3° 8	2°57	9°52	7°23	8°37	24° 1	24°50	W19
T 20	20 7 33	0♌40'55	5♐29	26°54	15° 3	18°27	24°19	6°51	3°10	2°55	9°51	7°20	8°34	24° 8	24°53	T 20
F 21	20 11 30	1°38'29	20° 2	27°28	16° 2	19° 5	24°31	6°56	3°12	2°54	9°51	7°15	8°31	24°15	24°56	F 21
S 22	20 15 27	2°36'04	4♑34	27°58	17° 2	19°43	24°44	7° 2	3°15	2°52	9°51	7°10	8°28	24°22	24°58	S 22
S 23	20 19 23	3°33'40	18°59	28°24	18° 2	20°21	24°56	7° 7	3°17	2°50	9°50	7° 5	8°24	24°28	25° 0	S 23
M24	20 23 20	4°31'17	3♒11	28°45	19° 2	20°59	25° 9	7°13	3°19	2°49	9°50	7° 1	8°21	24°35	25° 3	M24
T 25	20 27 16	5°28'55	17° 6	29° 1	20° 3	21°37	25°21	7°18	3°21	2°47	9°50	6°58	8°18	24°42	25° 5	T 25
W26	20 31 13	6°26'35	0♓39	29°12	21° 4	22°15	25°34	7°23	3°23	2°45	9°49	6°D57	8°15	24°49	25° 7	W26
T 27	20 35 9	7°24'16	13°50	29°18	22° 6	22°53	25°46	7°29	3°25	2°44	9°49	6°57	8°12	24°55	25° 9	T 27
F 28	20 39 6	8°21'59	26°40	29°R19	23° 7	23°31	25°59	7°34	3°27	2°42	9°48	6°58	8° 9	25° 2	25°11	F 28
S 29	20 43 2	9°19'43	9♈10	29°14	24° 9	24°10	26°12	7°39	3°29	2°41	9°48	7° 0	8° 5	25° 9	25°13	S 29
S 30	20 46 59	10°17'29	21°24	29° 3	25°12	24°48	26°24	7°44	3°31	2°39	9°47	7° 1	8° 2	25°15	25°15	S 30
M31	20 50 56	11♌15'17	3♉26	28♌46	26♊14	25♌26	26♌37	7♊49	3♊32	2♒37	9♈47	7♓ 2	7♓59	25♉22	25♉17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 0	2n18	1n59	19n35	0n51	15n57	3s55	19n56	1n12	15n42	1n 1	19n41	1s35	20n40	0s 6	19s38	0s 7	11s50	17s11	8s29	8s 2	23n 7	16n59	1s57
S 2	22 54	8 2	2 56	19 5	0 43	16 9	3 54	19 46	1 12	15 39	1 1	19 42	1 35	20 40	0 6	19 38	0 7	11 50	17 11	8 29	8 3	23 9	17 0	1 57
M 3	22 48	13 22	3 45	18 35	0 34	16 21	3 53	19 36	1 11	15 35	1 1	19 44	1 35	20 41	0 6	19 38	0 7	11 51	17 12	8 29	8 4	23 11	17 0	1 58
T 4	22 42	18 10	4 23	18 4	0 26	16 33	3 52	19 26	1 11	15 31	1 1	19 45	1 35	20 41	0 6	19 39	0 7	11 51	17 12	8 30	8 5	23 13	17 1	1 58
W 5	22 35	22 15	4 50	17 34	0 17	16 45	3 51	19 16	1 11	15 27	1 1	19 46	1 35	20 42	0 6	19 39	0 7	11 51	17 12	8 32	8 7	23 15	17 1	1 58
T 6	22 28	25 27	5 4	17 3	0 7	16 57	3 49	19 6	1 11	15 23	1 1	19 47	1 35	20 43	0 6	19 40	0 7	11 52	17 13	8 34	8 8	23 17	17 2	1 58
F 7	22 20	27 33	5 5	16 32	0s 2	17 9	3 47	18 55	1 11	15 20	1 1	19 48	1 35	20 43	0 6	19 40	0 7	11 52	17 13	8 37	8 9	23 19	17 3	1 58
S 8	22 12	28 22	4 53	16 1	0 12	17 20	3 45	18 45	1 10	15 16	1 1	19 49	1 35	20 44	0 6	19 40	0 7	11 52	17 13	8 41	8 10	23 21	17 3	1 59
S 9	22 4	27 49	4 27	15 29	0 23	17 32	3 44	18 34	1 10	15 12	1 1	19 50	1 35	20 44	0 6	19 41	0 7	11 53	17 14	8 44	8 11	23 23	17 4	1 59
M10	21 55	25 52	3 48	14 59	0 33	17 44	3 41	18 23	1 10	15 8	1 1	19 51	1 35	20 45	0 6	19 41	0 7	11 53	17 14	8 47	8 13	23 25	17 4	1 59
T 11	21 46	22 36	2 57	14 28	0 44	17 55	3 39	18 12	1 10	15 4	1 1	19 52	1 35	20 45	0 6	19 41	0 7	11 53	17 15	8 49	8 14	23 27	17 5	1 59
W12	21 37	18 11	1 56	13 58	0 55	18 7	3 37	18 1	1 10	15 0	1 1	19 53	1 35	20 46	0 6	19 42	0 7	11 54	17 15	8 51	8 15	23 29	17 5	1 59
T 13	21 27	12 52	0 48	13 28	1 6	18 18	3 34	17 50	1 9	14 56	1 1	19 54	1 35	20 46	0 6	19 42	0 7	11 54	17 15	8 52	8 16	23 31	17 6	2 0
F 14	21 17	6 54	0s23	12 58	1 17	18 29	3 32	17 38	1 9	14 52	1 1	19 55	1 35	20 47	0 6	19 43	0 7	11 54	17 16	8 52	8 17	23 33	17 6	2 0
S 15	21 6	0 32	1 34	12 30	1 29	18 40	3 29	17 27	1 9	14 48	1 1	19 56	1 35	20 47	0 6	19 43	0 7	11 55	17 16	8 51	8 19	23 35	17 7	2 0
S 16	20 55	5s57	2 42	12 2	1 40	18 51	3 26	17 15	1 9	14 44	1 1	19 57	1 35	20 48	0 6	19 43	0 7	11 55	17 16	8 51	8 20	23 37	17 7	2 0
M17	20 44	12 16	3 41	11 35	1 52	19 1	3 24	17 4	1 8	14 40	1 1	19 58	1 35	20 48	0 6	19 44	0 7	11 56	17 17	8 50	8 21	23 39	17 8	2 0
T 18	20 32	18 3	4 27	11 8	2 3	19 12	3 21	16 52	1 8	14 36	1 1	19 59	1 36	20 49	0 6	19 44	0 7	11 56	17 17	8 51	8 22	23 41	17 8	2 1
W19	20 20	22 55	4 58	10 43	2 15	19 22	3 18	16 40	1 8	14 31	1 1	20 0	1 36	20 49	0 6	19 45	0 7	11 56	17 17	8 51	8 23	23 43	17 9	2 1
T 20	20 8	26 26	5 10	10 19	2 27	19 31	3 15	16 28	1 8	14 27	1 1	20 1	1 36	20 50	0 6	19 45	0 7	11 57	17 18	8 52	8 25	23 45	17 9	2 1
F 21	19 55	28 15	5 3	9 57	2 39	19 41	3 11	16 16	1 7	14 23	1 1	20 2	1 36	20 50	0 6	19 45	0 7	11 57	17 18	8 54	8 26	23 47	17 9	2 1
S 22	19 42	28 7	4 36	9 35	2 50	19 50	3 8	16 3	1 7	14 19	1 1	20 3	1 36	20 50	0 6	19 46	0 7	11 58	17 18	8 56	8 27	23 49	17 10	2 1
S 23	19 29	26 4	3 52	9 16	3 2	19 59	3 5	15 51	1 7	14 15	1 1	20 4	1 36	20 51	0 6	19 46	0 7	11 58	17 19	8 58	8 28	23 51	17 10	2 2
M24	19 15	22 23	2 54	8 58	3 13	20 7	3 1	15 39	1 7	14 10	1 1	20 4	1 36	20 51	0 6	19 47	0 7	11 59	17 19	8 59	8 29	23 53	17 10	2 2
T 25	19 1	17 30	1 46	8 42	3 24	20 16	2 58	15 26	1 6	14 6	1 1	20 5	1 36	20 52	0 6	19 47	0 7	11 59	17 19	9 0	8 31	23 54	17 11	2 2
W26	18 47	11 51	0 34	8 29	3 34	20 23	2 54	15 13	1 6	14 2	1 1	20 6	1 36	20 52	0 6	19 47	0 7	12 0	17 20	9 1	8 32	23 56	17 11	2 2
T 27	18 32	5 49	0n38	8 17	3 44	20 31	2 51	15 1	1 6	13 58	1 1	20 7	1 36	20 52	0 6	19 48	0 7	12 0	17 20	9 1	8 33	23 58	17 11	2 3
F 28	18 17	0n17	1 46	8 8	3 54	20 38	2 47	14 48	1 6	13 53	1 1	20 8	1 36	20 53	0 6	19 48	0 7	12 0	17 20	9 0	8 34	24 0	17 12	2 3
S 29	18 2	6 13	2 47	8 2	4 3	20 45	2 43	14 35	1 5	13 49	1 1	20 8	1 36	20 53	0 6	19 48	0 8	12 1	17 21	9 0	8 35	24 2	17 12	2 3
S 30	17 46	11 47	3 40	7 58	4 10	20 51	2 39	14 22	1 5	13 45	1 1	20 9	1 36	20 53	0 6	19 49	0 8	12 1	17 21	8 59	8 37	24 4	17 12	2 3
M31	17n31	16n50	4n22	7n57	4s18	20n57	2s36	14n 8	1n 5	13n40	1n 1	20n10	1s36	20n54	0s 6	19s49	0s 8	12s 2	17s21	8s59	8s38	24n 6	17n12	2s 4

Julian Day Number = 2032797.5, Delta T = 39m32s
Ecliptic obliquity = 23°35'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°45'56, Lahiri = 7°52'57 Julian Calendar 1 July 853 == Greg. Calendar 5 July 853

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ASTRODIENST EPHEMERIS for the year 853
geocentric

AUGUST 853 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 54 52	12♌13'06	15♉21	28°R24	27♊17	26♌ 4	26♌50	7♊54	3♊34	2°R36	9°R46	7°R 3	7♓56	25♉29	25♉19	T 1
W 2	20 58 49	13°10'58	27°14	27♌56	28°21	26°43	27° 3	7°58	3°36	2♒34	9♈46	7♓ 2	7°53	25°36	25°21	W 2
T 3	21 2 45	14° 8'51	9♊ 9	27°22	29°24	27°21	27°16	8° 3	3°38	2°32	9°45	7° 0	7°49	25°42	25°23	T 3
F 4	21 6 42	15° 6'46	21°10	26°43	0♋28	27°59	27°28	8° 8	3°39	2°31	9°45	6°57	7°46	25°49	25°24	F 4
S 5	21 10 38	16° 4'43	3♋22	26° 0	1°32	28°38	27°41	8°12	3°41	2°29	9°44	6°54	7°43	25°56	25°26	S 5
S 6	21 14 35	17° 2'42	15°46	25°12	2°36	29°16	27°54	8°17	3°42	2°28	9°43	6°51	7°40	26° 2	25°28	S 6
M 7	21 18 31	18° 0'43	28°26	24°20	3°41	29°54	28° 7	8°21	3°44	2°26	9°43	6°48	7°37	26° 9	25°29	M 7
T 8	21 22 28	18°58'45	11♌21	23°26	4°46	0♍33	28°20	8°25	3°45	2°25	9°42	6°46	7°34	26°16	25°30	T 8
W 9	21 26 25	19°56'49	24°32	22°30	5°51	1°11	28°33	8°29	3°47	2°23	9°41	6°45	7°30	26°23	25°32	W 9
T 10	21 30 21	20°54'54	7♍57	21°33	6°56	1°50	28°46	8°33	3°48	2°22	9°41	6°D44	7°27	26°29	25°33	T 10
F 11	21 34 18	21°53'02	21°36	20°37	8° 1	2°28	28°59	8°37	3°49	2°20	9°40	6°45	7°24	26°36	25°34	F 11
S 12	21 38 14	22°51'10	5♎27	19°42	9° 7	3° 7	29°12	8°41	3°51	2°18	9°39	6°46	7°21	26°43	25°35	S 12
S 13	21 42 11	23°49'21	19°27	18°51	10°13	3°46	29°25	8°45	3°52	2°17	9°39	6°47	7°18	26°50	25°37	S 13
M14	21 46 7	24°47'33	3♏33	18° 4	11°19	4°24	29°38	8°49	3°53	2°15	9°38	6°48	7°14	26°56	25°38	M14
T 15	21 50 4	25°45'46	17°44	17°22	12°25	5° 3	29°51	8°52	3°54	2°14	9°37	6°48	7°11	27° 3	25°38	T 15
W16	21 54 0	26°44'01	1♐58	16°47	13°31	5°41	0♍ 4	8°56	3°55	2°13	9°36	6°R48	7° 8	27°10	25°39	W16
T 17	21 57 57	27°42'18	16°11	16°18	14°38	6°20	0°17	8°59	3°56	2°11	9°36	6°48	7° 5	27°16	25°40	T 17
F 18	22 1 54	28°40'36	0♑22	15°58	15°45	6°59	0°30	9° 3	3°57	2°10	9°35	6°47	7° 2	27°23	25°41	F 18
S 19	22 5 50	29°38'56	14°28	15°46	16°52	7°38	0°43	9° 6	3°58	2° 8	9°34	6°46	6°59	27°30	25°42	S 19
S 20	22 9 47	0♍37'17	28°24	15°D44	17°59	8°16	0°56	9° 9	3°59	2° 7	9°33	6°45	6°55	27°37	25°42	S 20
M21	22 13 43	1°35'40	12♒ 9	15°50	19° 7	8°55	1° 9	9°12	4° 0	2° 6	9°32	6°45	6°52	27°43	25°43	M21
T 22	22 17 40	2°34'05	25°41	16° 5	20°14	9°34	1°22	9°15	4° 1	2° 4	9°31	6°45	6°49	27°50	25°43	T 22
W23	22 21 36	3°32'32	8♓56	16°30	21°22	10°13	1°35	9°18	4° 1	2° 3	9°30	6°D45	6°46	27°57	25°44	W23
T 24	22 25 33	4°31'00	21°55	17° 3	22°30	10°52	1°48	9°21	4° 2	2° 1	9°30	6°45	6°43	28° 3	25°44	T 24
F 25	22 29 29	5°29'31	4♈37	17°46	23°38	11°31	2° 1	9°23	4° 3	2° 0	9°29	6°45	6°40	28°10	25°44	F 25
S 26	22 33 26	6°28'04	17° 4	18°36	24°46	12° 9	2°14	9°26	4° 3	1°59	9°28	6°R45	6°36	28°17	25°44	S 26
S 27	22 37 22	7°26'38	29°17	19°34	25°55	12°48	2°27	9°28	4° 4	1°58	9°27	6°45	6°33	28°24	25°45	S 27
M28	22 41 19	8°25'16	11♉19	20°40	27° 4	13°27	2°40	9°30	4° 4	1°56	9°26	6°45	6°30	28°30	25°R45	M28
T 29	22 45 16	9°23'55	23°14	21°52	28°12	14° 6	2°53	9°33	4° 4	1°55	9°25	6°44	6°27	28°37	25°45	T 29
W30	22 49 12	10°22'37	5♊ 7	23°10	29°21	14°45	3° 5	9°35	4° 5	1°54	9°24	6°D44	6°24	28°44	25°45	W30
T 31	22 53 9	11♍21'21	17♊ 2	24♌33	0♌30	15♍25	3♍18	9♊37	4♊ 5	1♒53	9♈23	6♓44	6♓20	28♉51	25♉44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n14	21n11	4n52	7n59	4s24	21n 2	2s32	13n55	1n 4	13n36	1n 1	20n11	1s37	20n54	0s 6	19s50	0s 8	12s 2	17s21	8s59	8s39	24n 8	17n13	2s 4
W 2	16 58	24 41	5 9	8 4	4 28	21 7	2 28	13 42	1 4	13 31	1 1	20 11	1 37	20 55	0 6	19 50	0 8	12 3	17 22	8 59	8 40	24 9	17 13	2 4
T 3	16 41	27 8	5 14	8 12	4 32	21 11	2 24	13 28	1 4	13 27	1 1	20 12	1 37	20 55	0 6	19 50	0 8	12 3	17 22	9 0	8 41	24 11	17 13	2 4
F 4	16 24	28 21	5 4	8 24	4 33	21 15	2 20	13 15	1 4	13 23	1 1	20 13	1 37	20 55	0 6	19 51	0 8	12 4	17 22	9 1	8 42	24 13	17 13	2 4
S 5	16 7	28 14	4 41	8 38	4 34	21 19	2 16	13 1	1 3	13 18	1 1	20 13	1 37	20 55	0 6	19 51	0 8	12 4	17 23	9 2	8 44	24 15	17 13	2 5
S 6	15 49	26 42	4 5	8 56	4 32	21 22	2 12	12 47	1 3	13 14	1 1	20 14	1 37	20 56	0 6	19 51	0 8	12 5	17 23	9 3	8 45	24 17	17 13	2 5
M 7	15 32	23 48	3 16	9 16	4 29	21 25	2 8	12 33	1 3	13 9	1 1	20 14	1 37	20 56	0 6	19 52	0 8	12 5	17 23	9 4	8 46	24 18	17 14	2 5
T 8	15 14	19 39	2 15	9 39	4 23	21 27	2 4	12 19	1 2	13 5	1 1	20 15	1 37	20 56	0 6	19 52	0 8	12 6	17 23	9 5	8 47	24 20	17 14	2 5
W 9	14 55	14 29	1 7	10 4	4 16	21 28	1 59	12 5	1 2	13 0	1 1	20 15	1 37	20 57	0 6	19 53	0 8	12 6	17 24	9 5	8 48	24 22	17 14	2 6
T 10	14 37	8 32	0s 7	10 31	4 7	21 29	1 55	11 51	1 2	12 56	1 1	20 16	1 37	20 57	0 6	19 53	0 8	12 7	17 24	9 6	8 50	24 24	17 14	2 6
F 11	14 18	2 6	1 21	10 59	3 56	21 30	1 51	11 37	1 2	12 51	1 1	20 17	1 37	20 57	0 6	19 53	0 8	12 7	17 24	9 5	8 51	24 26	17 14	2 6
S 12	13 59	4s30	2 32	11 28	3 43	21 30	1 47	11 23	1 1	12 47	1 1	20 17	1 37	20 57	0 6	19 54	0 8	12 8	17 25	9 5	8 52	24 27	17 14	2 6
S 13	13 40	10 58	3 35	11 58	3 28	21 29	1 43	11 8	1 1	12 42	1 1	20 18	1 38	20 58	0 6	19 54	0 8	12 8	17 25	9 5	8 53	24 29	17 14	2 7
M14	13 20	16 55	4 25	12 27	3 13	21 28	1 38	10 54	1 1	12 37	1 1	20 18	1 38	20 58	0 6	19 54	0 8	12 9	17 25	9 4	8 54	24 31	17 14	2 7
T 15	13 1	22 0	4 59	12 56	2 56	21 27	1 34	10 39	1 0	12 33	1 1	20 19	1 38	20 58	0 6	19 55	0 8	12 9	17 25	9 4	8 56	24 33	17 14	2 7
W16	12 41	25 50	5 15	13 24	2 38	21 24	1 30	10 25	1 0	12 28	1 1	20 19	1 38	20 58	0 6	19 55	0 8	12 10	17 26	9 4	8 57	24 34	17 14	2 7
T 17	12 21	28 2	5 12	13 50	2 19	21 22	1 26	10 10	1 0	12 24	1 1	20 19	1 38	20 58	0 6	19 55	0 8	12 10	17 26	9 4	8 58	24 36	17 14	2 8
F 18	12 0	28 25	4 50	14 14	2 0	21 18	1 22	9 55	0 59	12 19	1 1	20 20	1 38	20 59	0 6	19 56	0 8	12 11	17 26	9 5	8 59	24 38	17 14	2 8
S 19	11 40	26 57	4 11	14 36	1 41	21 14	1 17	9 41	0 59	12 15	1 1	20 20	1 38	20 59	0 6	19 56	0 8	12 12	17 26	9 5	9 0	24 40	17 14	2 8
S 20	11 19	23 49	3 17	14 55	1 22	21 10	1 13	9 26	0 59	12 10	1 1	20 21	1 38	20 59	0 6	19 56	0 8	12 12	17 27	9 5	9 1	24 41	17 14	2 8
M21	10 58	19 22	2 12	15 11	1 3	21 5	1 9	9 11	0 59	12 5	1 1	20 21	1 38	20 59	0 6	19 57	0 8	12 13	17 27	9 5	9 3	24 43	17 14	2 9
T 22	10 37	14 0	1 1	15 24	0 45	20 59	1 5	8 56	0 58	12 1	1 1	20 21	1 38	20 59	0 6	19 57	0 8	12 13	17 27	9 5	9 4	24 45	17 13	2 9
W23	10 16	8 5	0n12	15 33	0 27	20 53	1 0	8 41	0 58	11 56	1 1	20 22	1 39	20 59	0 6	19 57	0 8	12 14	17 27	9 6	9 5	24 47	17 13	2 9
T 24	9 55	1 57	1 23	15 39	0 11	20 46	0 56	8 26	0 58	11 51	1 1	20 22	1 39	21 0	0 6	19 58	0 8	12 14	17 27	9 5	9 6	24 48	17 13	2 9
F 25	9 33	4n 7	2 28	15 41	0n 5	20 39	0 52	8 10	0 57	11 47	1 1	20 22	1 39	21 0	0 6	19 58	0 8	12 15	17 28	9 5	9 7	24 50	17 13	2 10
S 26	9 12	9 54	3 25	15 40	0 20	20 31	0 48	7 55	0 57	11 42	1 2	20 22	1 39	21 0	0 6	19 58	0 8	12 15	17 28	9 5	9 9	24 52	17 13	2 10
S 27	8 50	15 12	4 12	15 35	0 34	20 23	0 44	7 40	0 57	11 38	1 2	20 23	1 39	21 0	0 6	19 58	0 8	12 16	17 28	9 5	9 10	24 53	17 12	2 10
M28	8 28	19 51	4 46	15 26	0 47	20 14	0 40	7 24	0 56	11 33	1 2	20 23	1 39	21 0	0 6	19 59	0 8	12 16	17 28	9 5	9 11	24 55	17 12	2 10
T 29	8 6	23 40	5 8	15 14	0 58	20 4	0 36	7 9	0 56	11 28	1 2	20 23	1 39	21 0	0 6	19 59	0 8	12 17	17 28	9 6	9 12	24 57	17 12	2 11
W30	7 43	26 28	5 17	14 58	1 9	19 54	0 32	6 54	0 56	11 24	1 2	20 23	1 39	21 0	0 6	19 59	0 8	12 17	17 29	9 6	9 13	24 58	17 12	2 11
T 31	7n21	28n 7	5n12	14n39	1n18	19n43	0s28	6n38	0n55	11n19	1n 2	20n24	1s39	21n 0	0s 6	20s 0	0s 8	12s18	17s29	9s 6	9s14	25n 0	17n11	2s11

Julian Day Number = 2032828.5, Delta T = 39m31s
Ecliptic obliquity = 23°35'24, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°46'01, Lahiri = 7°53'01 Julian Calendar 1 Aug. 853 == Greg. Calendar 5 Aug. 853

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ASTRODIENST EPHEMERIS for the year 853
geocentric

SEPTEMBER 853 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 57 5	12♍20'07	29♊ 3	26♌ 1	1♌40	16♍ 4	3♍31	9♊39	4♊ 5	1°R52	9°R22	6♓45	6♓17	28♉57	25°R44	F 1
S 2	23 1 2	13°18'56	11♋16	27°33	2°49	16°43	3°44	9°41	4° 6	1♒50	9♈21	6°45	6°14	29° 4	25♉44	S 2
S 3	23 4 58	14°17'47	23°43	29° 9	3°59	17°22	3°57	9°42	4° 6	1°49	9°20	6°46	6°11	29°11	25°44	S 3
M 4	23 8 55	15°16'40	6♌29	0♍48	5° 8	18° 1	4°10	9°44	4° 6	1°48	9°19	6°47	6° 8	29°17	25°43	M 4
T 5	23 12 51	16°15'35	19°35	2°29	6°18	18°40	4°23	9°45	4°R 6	1°47	9°18	6°47	6° 5	29°24	25°43	T 5
W 6	23 16 48	17°14'33	3♍ 2	4°12	7°28	19°20	4°36	9°47	4° 6	1°46	9°17	6°R48	6° 1	29°31	25°42	W 6
T 7	23 20 45	18°13'32	16°50	5°57	8°38	19°59	4°49	9°48	4° 6	1°45	9°16	6°48	5°58	29°38	25°42	T 7
F 8	23 24 41	19°12'34	0♎56	7°43	9°48	20°38	5° 2	9°49	4° 6	1°44	9°15	6°47	5°55	29°44	25°41	F 8
S 9	23 28 38	20°11'38	15°15	9°30	10°59	21°18	5°14	9°50	4° 5	1°43	9°14	6°45	5°52	29°51	25°40	S 9
S 10	23 32 34	21°10'44	29°42	11°17	12° 9	21°57	5°27	9°51	4° 5	1°42	9°12	6°44	5°49	29°58	25°39	S 10
M11	23 36 31	22° 9'51	14♏12	13° 5	13°20	22°37	5°40	9°52	4° 5	1°41	9°11	6°42	5°46	0♊ 4	25°38	M11
T 12	23 40 27	23° 9'01	28°40	14°53	14°31	23°16	5°53	9°53	4° 5	1°41	9°10	6°40	5°42	0°11	25°37	T 12
W13	23 44 24	24° 8'12	13♐ 0	16°41	15°41	23°56	6° 5	9°53	4° 4	1°40	9° 9	6°39	5°39	0°18	25°36	W13
T 14	23 48 20	25° 7'26	27°10	18°28	16°52	24°35	6°18	9°54	4° 4	1°39	9° 8	6°D39	5°36	0°25	25°35	T 14
F 15	23 52 17	26° 6'41	11♑ 9	20°16	18° 3	25°15	6°31	9°54	4° 3	1°38	9° 7	6°39	5°33	0°31	25°34	F 15
S 16	23 56 14	27° 5'57	24°54	22° 2	19°15	25°54	6°43	9°54	4° 3	1°37	9° 6	6°41	5°30	0°38	25°33	S 16
S 17	0 0 10	28° 5'16	8♒26	23°49	20°26	26°34	6°56	9°54	4° 2	1°37	9° 5	6°42	5°26	0°45	25°32	S 17
M18	0 4 7	29° 4'36	21°45	25°34	21°37	27°14	7° 8	9°R54	4° 2	1°36	9° 4	6°43	5°23	0°52	25°30	M18
T 19	0 8 3	0♎ 3'59	4♓51	27°20	22°49	27°53	7°21	9°54	4° 1	1°35	9° 3	6°R44	5°20	0°58	25°29	T 19
W20	0 12 0	1° 3'23	17°45	29° 4	24° 0	28°33	7°33	9°54	4° 0	1°35	9° 1	6°43	5°17	1° 5	25°27	W20
T 21	0 15 56	2° 2'49	0♈26	0♎48	25°12	29°13	7°46	9°54	3°59	1°34	9° 0	6°42	5°14	1°12	25°26	T 21
F 22	0 19 53	3° 2'17	12°55	2°31	26°24	29°53	7°58	9°54	3°59	1°33	8°59	6°39	5°11	1°18	25°24	F 22
S 23	0 23 49	4° 1'48	25°14	4°14	27°36	0♎32	8°10	9°53	3°58	1°33	8°58	6°35	5° 7	1°25	25°22	S 23
S 24	0 27 46	5° 1'20	7♉22	5°56	28°48	1°12	8°23	9°52	3°57	1°32	8°57	6°30	5° 4	1°32	25°21	S 24
M25	0 31 43	6° 0'55	19°22	7°37	29°59	1°52	8°35	9°52	3°56	1°32	8°56	6°24	5° 1	1°39	25°19	M25
T 26	0 35 39	7° 0'32	1♊16	9°17	1♍12	2°32	8°47	9°51	3°55	1°31	8°55	6°20	4°58	1°45	25°17	T 26
W27	0 39 36	8° 0'12	13° 8	10°57	2°24	3°12	8°59	9°50	3°54	1°31	8°53	6°16	4°55	1°52	25°15	W27
T 28	0 43 32	8°59'54	25° 1	12°36	3°37	3°52	9°11	9°49	3°53	1°31	8°52	6°13	4°51	1°59	25°13	T 28
F 29	0 47 29	9°59'38	6♋59	14°15	4°49	4°32	9°23	9°48	3°51	1°30	8°51	6°D12	4°48	2° 5	25°11	F 29
S 30	0 51 25	10♎59'24	19♋ 8	15♎53	6♍ 2	5♎12	9♍35	9♊46	3♊50	1♒30	8♈50	6♓12	4♓45	2♊12	25♉ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n59	28n28	4n53	14n16	1n26	19n32	0s24	6n22	0n55	11n14	1n 2	20n24	1s40	21n 0	0s 6	20s 0	0s 8	12s18	17s29	9s 6	9s16	25n 2	17n11	2s11
S 2	6 36	27 27	4 21	13 51	1 33	19 20	0 20	6 7	0 54	11 10	1 2	20 24	1 40	21 0	0 6	20 0	0 8	12 19	17 29	9 5	9 17	25 3	17 11	2 12
S 3	6 13	25 3	3 36	13 23	1 38	19 8	0 16	5 51	0 54	11 5	1 2	20 24	1 40	21 0	0 6	20 0	0 8	12 20	17 29	9 5	9 18	25 5	17 11	2 12
M 4	5 50	21 21	2 40	12 52	1 43	18 55	0 12	5 35	0 54	11 0	1 2	20 24	1 40	21 0	0 6	20 1	0 8	12 20	17 29	9 5	9 19	25 6	17 10	2 12
T 5	5 27	16 31	1 34	12 19	1 47	18 41	0 8	5 20	0 53	10 56	1 2	20 24	1 40	21 0	0 6	20 1	0 8	12 21	17 29	9 4	9 20	25 8	17 10	2 12
W 6	5 4	10 47	0 21	11 44	1 50	18 27	0 4	5 4	0 53	10 51	1 2	20 24	1 40	21 0	0 6	20 1	0 8	12 21	17 30	9 4	9 22	25 10	17 9	2 13
T 7	4 41	4 23	0s55	11 7	1 52	18 13	0 0	4 48	0 53	10 46	1 2	20 25	1 40	21 0	0 6	20 1	0 8	12 22	17 30	9 4	9 23	25 11	17 9	2 13
F 8	4 18	2s21	2 9	10 28	1 53	17 57	0n 3	4 32	0 52	10 42	1 2	20 25	1 40	21 0	0 6	20 2	0 8	12 22	17 30	9 5	9 24	25 13	17 9	2 13
S 9	3 54	9 4	3 17	9 48	1 53	17 42	0 7	4 16	0 52	10 37	1 2	20 25	1 40	21 0	0 6	20 2	0 8	12 23	17 30	9 5	9 25	25 14	17 8	2 13
S 10	3 31	15 22	4 12	9 6	1 52	17 26	0 11	4 0	0 52	10 32	1 3	20 25	1 41	21 0	0 6	20 2	0 8	12 23	17 30	9 6	9 26	25 16	17 8	2 14
M11	3 8	20 50	4 51	8 24	1 51	17 9	0 14	3 44	0 51	10 28	1 3	20 25	1 41	21 0	0 6	20 2	0 8	12 24	17 30	9 7	9 27	25 18	17 7	2 14
T 12	2 44	25 3	5 12	7 40	1 50	16 52	0 18	3 28	0 51	10 23	1 3	20 25	1 41	21 0	0 6	20 2	0 8	12 24	17 30	9 7	9 29	25 19	17 7	2 14
W13	2 21	27 41	5 13	6 56	1 47	16 34	0 21	3 12	0 50	10 18	1 3	20 25	1 41	21 0	0 6	20 3	0 8	12 25	17 30	9 8	9 30	25 21	17 6	2 14
T 14	1 57	28 29	4 55	6 11	1 44	16 16	0 24	2 56	0 50	10 14	1 3	20 25	1 41	21 0	0 6	20 3	0 8	12 25	17 30	9 8	9 31	25 22	17 6	2 15
F 15	1 33	27 26	4 20	5 26	1 41	15 57	0 28	2 40	0 50	10 9	1 3	20 25	1 41	21 0	0 6	20 3	0 8	12 26	17 31	9 7	9 32	25 24	17 5	2 15
S 16	1 10	24 44	3 30	4 40	1 37	15 38	0 31	2 23	0 49	10 5	1 3	20 24	1 41	21 0	0 6	20 3	0 8	12 26	17 31	9 7	9 33	25 25	17 5	2 15
S 17	0 46	20 40	2 29	3 54	1 33	15 19	0 34	2 7	0 49	10 0	1 3	20 24	1 41	21 0	0 6	20 3	0 8	12 27	17 31	9 6	9 34	25 27	17 4	2 15
M18	0 22	15 38	1 22	3 8	1 29	14 59	0 38	1 51	0 49	9 55	1 3	20 24	1 41	21 0	0 6	20 4	0 8	12 27	17 31	9 6	9 36	25 28	17 4	2 16
T 19	0s 2	9 57	0 10	2 21	1 24	14 38	0 41	1 35	0 48	9 51	1 3	20 24	1 41	20 59	0 6	20 4	0 8	12 28	17 31	9 6	9 37	25 30	17 3	2 16
W20	0 25	3 57	1n 0	1 35	1 19	14 17	0 44	1 19	0 48	9 46	1 4	20 24	1 42	20 59	0 6	20 4	0 8	12 28	17 31	9 6	9 38	25 31	17 3	2 16
T 21	0 49	2n 6	2 6	0 48	1 14	13 56	0 47	1 2	0 47	9 42	1 4	20 24	1 42	20 59	0 6	20 4	0 8	12 29	17 31	9 7	9 39	25 33	17 2	2 16
F 22	1 13	7 59	3 5	0 2	1 8	13 34	0 50	0 46	0 47	9 37	1 4	20 24	1 42	20 59	0 6	20 4	0 8	12 29	17 31	9 8	9 40	25 34	17 1	2 17
S 23	1 37	13 27	3 55	0s44	1 2	13 12	0 52	0 30	0 47	9 33	1 4	20 24	1 42	20 59	0 6	20 4	0 8	12 30	17 31	9 9	9 42	25 36	17 1	2 17
S 24	2 0	18 21	4 33	1 30	0 57	12 50	0 55	0 13	0 46	9 28	1 4	20 23	1 42	20 59	0 6	20 4	0 8	12 30	17 31	9 11	9 43	25 37	17 0	2 17
M25	2 24	22 27	4 58	2 16	0 50	12 27	0 58	0s 3	0 46	9 24	1 4	20 23	1 42	20 59	0 6	20 5	0 8	12 31	17 31	9 13	9 44	25 39	16 59	2 17
T 26	2 48	25 36	5 11	3 2	0 44	12 3	1 0	0 19	0 45	9 19	1 4	20 23	1 42	20 58	0 6	20 5	0 8	12 31	17 31	9 15	9 45	25 40	16 59	2 18
W27	3 12	27 38	5 10	3 47	0 38	11 40	1 3	0 36	0 45	9 15	1 4	20 23	1 42	20 58	0 6	20 5	0 8	12 31	17 31	9 16	9 46	25 42	16 58	2 18
T 28	3 35	28 25	4 55	4 32	0 31	11 16	1 6	0 52	0 44	9 10	1 4	20 22	1 42	20 58	0 6	20 5	0 8	12 32	17 31	9 17	9 47	25 43	16 57	2 18
F 29	3 59	27 52	4 28	5 16	0 25	10 51	1 8	1 8	0 44	9 6	1 5	20 22	1 42	20 58	0 6	20 5	0 8	12 32	17 31	9 18	9 49	25 45	16 57	2 18
S 30	4s23	25n59	3n49	6s 0	0n18	10n27	1n10	1s25	0n44	9n 1	1n 5	20n22	1s43	20n57	0s 6	20s 5	0s 8	12s33	17s31	9s18	9s50	25n46	16n56	2s18

Julian Day Number = 2032859.5, Delta T = 39m30s
Ecliptic obliquity = 23°35'24, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°46'05, Lahiri = 7°53'05 Julian Calendar 1 Sept. 853 == Greg. Calendar 5 Sept. 853

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ASTRODIENST EPHEMERIS for the year 853
geocentric

OCTOBER 853 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 55 22	11♎59'13	1♌33	17♎30	7♍15	5♎52	9♍47	9°R45	3°R49	1°R30	8°R49	6♓14	4♓42	2♊19	25°R 7	S 1
M 2	0 59 18	12°59'04	14°17	19° 7	8°27	6°33	9°59	9♊43	3♊48	1♒29	8♈48	6°15	4°39	2°26	25♉ 5	M 2
T 3	1 3 15	13°58'57	27°25	20°43	9°40	7°13	10°11	9°42	3°46	1°29	8°46	6°17	4°36	2°32	25° 2	T 3
W 4	1 7 12	14°58'52	10♍58	22°19	10°53	7°53	10°23	9°40	3°45	1°29	8°45	6°R17	4°32	2°39	25° 0	W 4
T 5	1 11 8	15°58'49	24°59	23°54	12° 6	8°33	10°35	9°38	3°43	1°29	8°44	6°15	4°29	2°46	24°58	T 5
F 6	1 15 5	16°58'49	9♎23	25°29	13°19	9°14	10°46	9°36	3°42	1°29	8°43	6°12	4°26	2°53	24°55	F 6
S 7	1 19 1	17°58'50	24° 7	27° 3	14°33	9°54	10°58	9°34	3°40	1°28	8°42	6° 7	4°23	2°59	24°53	S 7
S 8	1 22 58	18°58'54	9♏ 2	28°37	15°46	10°34	11°10	9°32	3°39	1°28	8°41	6° 0	4°20	3° 6	24°50	S 8
M 9	1 26 54	19°58'59	23°59	0♏10	16°59	11°15	11°21	9°30	3°37	1°D28	8°40	5°53	4°17	3°13	24°48	M 9
T 10	1 30 51	20°59'07	8♐51	1°43	18°12	11°55	11°33	9°27	3°36	1°28	8°39	5°47	4°13	3°19	24°45	T 10
W11	1 34 47	21°59'15	23°29	3°15	19°26	12°36	11°44	9°25	3°34	1°28	8°37	5°42	4°10	3°26	24°42	W11
T 12	1 38 44	22°59'26	7♑48	4°47	20°39	13°16	11°55	9°22	3°32	1°28	8°36	5°39	4° 7	3°33	24°40	T 12
F 13	1 42 40	23°59'38	21°46	6°18	21°53	13°57	12° 6	9°20	3°30	1°29	8°35	5°D38	4° 4	3°40	24°37	F 13
S 14	1 46 37	24°59'51	5♒24	7°49	23° 7	14°37	12°17	9°17	3°29	1°29	8°34	5°38	4° 1	3°46	24°34	S 14
S 15	1 50 34	26° 0'06	18°42	9°20	24°20	15°18	12°29	9°14	3°27	1°29	8°33	5°39	3°57	3°53	24°31	S 15
M16	1 54 30	27° 0'23	1♓42	10°50	25°34	15°59	12°40	9°11	3°25	1°29	8°32	5°R40	3°54	4° 0	24°28	M16
T 17	1 58 27	28° 0'41	14°28	12°19	26°48	16°39	12°50	9° 8	3°23	1°29	8°31	5°40	3°51	4° 7	24°26	T 17
W18	2 2 23	29° 1'00	27° 2	13°48	28° 2	17°20	13° 1	9° 5	3°21	1°30	8°30	5°37	3°48	4°13	24°23	W18
T 19	2 6 20	0♏ 1'21	9♈26	15°17	29°16	18° 1	13°12	9° 2	3°19	1°30	8°29	5°33	3°45	4°20	24°20	T 19
F 20	2 10 16	1° 1'44	21°41	16°46	0♎30	18°41	13°23	8°59	3°17	1°30	8°28	5°25	3°42	4°27	24°17	F 20
S 21	2 14 13	2° 2'09	3♉49	18°13	1°44	19°22	13°33	8°55	3°15	1°31	8°27	5°15	3°38	4°33	24°14	S 21
S 22	2 18 9	3° 2'35	15°51	19°41	2°58	20° 3	13°44	8°52	3°13	1°31	8°26	5° 4	3°35	4°40	24°10	S 22
M23	2 22 6	4° 3'03	27°47	21° 7	4°12	20°44	13°54	8°48	3°11	1°32	8°25	4°52	3°32	4°47	24° 7	M23
T 24	2 26 3	5° 3'33	9♊40	22°33	5°26	21°25	14° 4	8°45	3° 9	1°32	8°24	4°41	3°29	4°54	24° 4	T 24
W25	2 29 59	6° 4'04	21°30	23°59	6°40	22° 6	14°15	8°41	3° 6	1°33	8°23	4°31	3°26	5° 0	24° 1	W25
T 26	2 33 56	7° 4'37	3♋23	25°24	7°54	22°47	14°25	8°37	3° 4	1°33	8°22	4°23	3°23	5° 7	23°58	T 26
F 27	2 37 52	8° 5'12	15°19	26°48	9° 9	23°28	14°35	8°33	3° 2	1°34	8°21	4°18	3°19	5°14	23°54	F 27
S 28	2 41 49	9° 5'49	27°25	28°11	10°23	24° 9	14°45	8°29	3° 0	1°34	8°20	4°15	3°16	5°20	23°51	S 28
S 29	2 45 45	10° 6'28	9♌44	29°33	11°38	24°50	14°55	8°25	2°57	1°35	8°19	4°D14	3°13	5°27	23°48	S 29
M30	2 49 42	11° 7'08	22°22	0♐54	12°52	25°32	15° 4	8°21	2°55	1°36	8°18	4°15	3°10	5°34	23°45	M30
T 31	2 53 38	12♏ 7'50	5♍24	2♐14	14♎ 7	26♎13	15♍14	8♊17	2♊53	1♒36	8♈17	4°R15	3♓ 7	5♊41	23♉41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s46	22n50	2n58	6s44	0n12	10n 2	1n13	1s41	0n43	8n57	1n 5	20n22	1s43	20n57	0s 6	20s 5	0s 8	12s33	17s31	9s17	9s51	25n47	16n55	2s19
M 2	5 10	18 31	1 57	7 27	0 5	9 36	1 15	1 58	0 43	8 52	1 5	20 21	1 43	20 57	0 6	20 5	0 8	12 34	17 31	9 16	9 52	25 49	16 55	2 19
T 3	5 33	13 12	0 48	8 10	0s 2	9 11	1 17	2 14	0 42	8 48	1 5	20 21	1 43	20 57	0 6	20 5	0 8	12 34	17 31	9 16	9 53	25 50	16 54	2 19
W 4	5 56	7 6	0s25	8 52	0 9	8 45	1 19	2 30	0 42	8 44	1 5	20 21	1 43	20 56	0 6	20 5	0 8	12 34	17 31	9 16	9 54	25 52	16 53	2 19
T 5	6 20	0 29	1 40	9 34	0 15	8 18	1 21	2 47	0 41	8 39	1 5	20 20	1 43	20 56	0 6	20 5	0 8	12 35	17 31	9 16	9 56	25 53	16 52	2 20
F 6	6 43	6s20	2 50	10 15	0 22	7 52	1 23	3 3	0 41	8 35	1 6	20 20	1 43	20 56	0 6	20 5	0 8	12 35	17 31	9 18	9 57	25 54	16 51	2 20
S 7	7 6	12 58	3 50	10 56	0 29	7 25	1 24	3 19	0 41	8 31	1 6	20 20	1 43	20 56	0 6	20 5	0 8	12 36	17 31	9 20	9 58	25 56	16 51	2 20
S 8	7 29	18 56	4 35	11 36	0 35	6 58	1 26	3 36	0 40	8 26	1 6	20 19	1 43	20 55	0 6	20 5	0 8	12 36	17 31	9 22	9 59	25 57	16 50	2 20
M 9	7 52	23 45	5 2	12 15	0 42	6 31	1 28	3 52	0 40	8 22	1 6	20 19	1 43	20 55	0 6	20 5	0 8	12 36	17 30	9 25	10 0	25 58	16 49	2 20
T 10	8 14	26 59	5 8	12 54	0 49	6 4	1 29	4 8	0 39	8 18	1 6	20 18	1 43	20 55	0 6	20 5	0 8	12 37	17 30	9 27	10 1	26 0	16 48	2 21
W11	8 37	28 19	4 53	13 32	0 55	5 36	1 31	4 25	0 39	8 14	1 6	20 18	1 43	20 54	0 6	20 5	0 8	12 37	17 30	9 29	10 3	26 1	16 47	2 21
T 12	9 0	27 42	4 21	14 9	1 1	5 8	1 32	4 41	0 38	8 9	1 6	20 17	1 43	20 54	0 6	20 5	0 8	12 37	17 30	9 30	10 4	26 3	16 46	2 21
F 13	9 22	25 20	3 34	14 46	1 8	4 40	1 33	4 57	0 38	8 5	1 7	20 17	1 44	20 54	0 6	20 5	0 8	12 38	17 30	9 30	10 5	26 4	16 46	2 21
S 14	9 44	21 33	2 36	15 22	1 14	4 12	1 35	5 13	0 37	8 1	1 7	20 17	1 44	20 53	0 6	20 5	0 8	12 38	17 30	9 30	10 6	26 5	16 45	2 21
S 15	10 6	16 45	1 30	15 57	1 20	3 44	1 36	5 30	0 37	7 57	1 7	20 16	1 44	20 53	0 6	20 5	0 8	12 38	17 30	9 30	10 7	26 7	16 44	2 22
M16	10 28	11 16	0 21	16 32	1 26	3 15	1 37	5 46	0 36	7 53	1 7	20 16	1 44	20 53	0 6	20 5	0 8	12 39	17 30	9 29	10 8	26 8	16 43	2 22
T 17	10 50	5 26	0n47	17 5	1 32	2 46	1 38	6 2	0 36	7 49	1 7	20 15	1 44	20 52	0 6	20 5	0 8	12 39	17 30	9 30	10 9	26 9	16 42	2 22
W18	11 12	0n32	1 52	17 38	1 37	2 18	1 39	6 18	0 35	7 45	1 7	20 15	1 44	20 52	0 6	20 5	0 8	12 39	17 29	9 30	10 11	26 10	16 41	2 22
T 19	11 33	6 22	2 51	18 10	1 43	1 49	1 39	6 34	0 35	7 41	1 8	20 14	1 44	20 52	0 6	20 5	0 8	12 39	17 29	9 32	10 12	26 12	16 40	2 22
F 20	11 54	11 54	3 40	18 40	1 48	1 20	1 40	6 50	0 35	7 37	1 8	20 13	1 44	20 51	0 5	20 5	0 8	12 40	17 29	9 35	10 13	26 13	16 39	2 22
S 21	12 15	16 56	4 19	19 10	1 53	0 51	1 41	7 6	0 34	7 33	1 8	20 13	1 44	20 51	0 5	20 5	0 8	12 40	17 29	9 39	10 14	26 14	16 38	2 23
S 22	12 36	21 15	4 47	19 39	1 58	0 22	1 41	7 22	0 34	7 29	1 8	20 12	1 44	20 50	0 5	20 5	0 8	12 40	17 29	9 43	10 15	26 16	16 38	2 23
M23	12 57	24 40	5 1	20 7	2 3	0s 7	1 42	7 38	0 33	7 25	1 8	20 12	1 44	20 50	0 5	20 5	0 8	12 41	17 29	9 47	10 16	26 17	16 37	2 23
T 24	13 17	27 1	5 2	20 34	2 7	0 37	1 42	7 54	0 33	7 21	1 8	20 11	1 44	20 50	0 5	20 5	0 8	12 41	17 29	9 51	10 18	26 18	16 36	2 23
W25	13 38	28 8	4 50	21 0	2 11	1 6	1 43	8 10	0 32	7 18	1 9	20 11	1 44	20 49	0 5	20 5	0 8	12 41	17 28	9 55	10 19	26 19	16 35	2 23
T 26	13 58	27 58	4 26	21 25	2 15	1 35	1 43	8 26	0 32	7 14	1 9	20 10	1 44	20 49	0 5	20 4	0 8	12 41	17 28	9 58	10 20	26 21	16 34	2 23
F 27	14 17	26 30	3 50	21 48	2 18	2 4	1 43	8 41	0 31	7 10	1 9	20 9	1 44	20 48	0 5	20 4	0 8	12 41	17 28	10 0	10 21	26 22	16 33	2 24
S 28	14 37	23 47	3 3	22 10	2 21	2 34	1 43	8 57	0 31	7 6	1 9	20 9	1 44	20 48	0 5	20 4	0 8	12 42	17 28	10 1	10 22	26 23	16 32	2 24
S 29	14 56	19 57	2 6	22 31	2 24	3 3	1 43	9 13	0 30	7 3	1 9	20 8	1 44	20 48	0 5	20 4	0 8	12 42	17 28	10 1	10 23	26 24	16 31	2 24
M30	15 16	15 8	1 3	22 51	2 26	3 32	1 43	9 28	0 30	6 59	1 10	20 7	1 44	20 47	0 5	20 4	0 8	12 42	17 27	10 1	10 24	26 25	16 30	2 24
T 31	15s34	9n30	0s 6	23s10	2s28	4s 1	1n43	9s44	0n29	6n56	1n10	20n 7	1s44	20n47	0s 5	20s 4	0s 8	12s42	17s27	10s 1	10s26	26n27	16n29	2s24

Julian Day Number = 2032889.5, Delta T = 39m30s
Ecliptic obliquity = 23°35'24, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°46'09, Lahiri = 7°53'09 Julian Calendar 1 Oct. 853 == Greg. Calendar 5 Oct. 853

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ASTRODIENST EPHEMERIS for the year 853
geocentric

NOVEMBER 853 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 57 35	13♏ 8'34	18♍53	3♐32	15♎21	26♎54	15♍24	8°R13	2°R50	1♒37	8°R16	4°R14	3♓ 3	5♊47	23°R38	W 1
T 2	3 1 32	14° 9'19	2♎51	4°49	16°36	27°35	15°33	8♊ 9	2♊48	1°38	8♈15	4♓11	3° 0	5°54	23♉35	T 2
F 3	3 5 28	15°10'06	17°19	6° 4	17°50	28°17	15°42	8° 4	2°46	1°39	8°14	4° 5	2°57	6° 1	23°31	F 3
S 4	3 9 25	16°10'55	2♏12	7°17	19° 5	28°58	15°52	8° 0	2°43	1°40	8°13	3°57	2°54	6° 8	23°28	S 4
S 5	3 13 21	17°11'45	17°23	8°28	20°20	29°40	16° 1	7°56	2°41	1°40	8°12	3°46	2°51	6°14	23°24	S 5
M 6	3 17 18	18°12'36	2♐41	9°35	21°34	0♏21	16°10	7°51	2°38	1°41	8°11	3°35	2°48	6°21	23°21	M 6
T 7	3 21 14	19°13'29	17°54	10°40	22°49	1° 3	16°19	7°46	2°36	1°42	8°11	3°25	2°44	6°28	23°18	T 7
W 8	3 25 11	20°14'22	2♑53	11°41	24° 4	1°44	16°27	7°42	2°34	1°43	8°10	3°16	2°41	6°34	23°14	W 8
T 9	3 29 8	21°15'17	17°29	12°39	25°19	2°26	16°36	7°37	2°31	1°44	8° 9	3° 9	2°38	6°41	23°11	T 9
F 10	3 33 4	22°16'12	1♒39	13°31	26°34	3° 7	16°44	7°33	2°29	1°45	8° 8	3° 6	2°35	6°48	23° 7	F 10
S 11	3 37 1	23°17'09	15°21	14°19	27°49	3°49	16°53	7°28	2°26	1°46	8° 7	3° 4	2°32	6°55	23° 4	S 11
S 12	3 40 57	24°18'05	28°37	15° 0	29° 3	4°31	17° 1	7°23	2°24	1°48	8° 7	3° 4	2°29	7° 1	23° 0	S 12
M13	3 44 54	25°19'03	11♓32	15°34	0♏18	5°12	17° 9	7°18	2°21	1°49	8° 6	3° 4	2°25	7° 8	22°57	M13
T 14	3 48 50	26°20'01	24° 8	16° 2	1°33	5°54	17°17	7°13	2°18	1°50	8° 5	3° 3	2°22	7°15	22°54	T 14
W15	3 52 47	27°21'00	6♈29	16°20	2°48	6°36	17°25	7° 9	2°16	1°51	8° 5	2°59	2°19	7°22	22°50	W15
T 16	3 56 43	28°22'00	18°41	16°R30	4° 3	7°18	17°33	7° 4	2°13	1°52	8° 4	2°52	2°16	7°28	22°47	T 16
F 17	4 0 40	29°23'01	0♉45	16°29	5°18	8° 0	17°41	6°59	2°11	1°54	8° 3	2°42	2°13	7°35	22°43	F 17
S 18	4 4 37	0♐24'02	12°44	16°18	6°33	8°42	17°48	6°54	2° 8	1°55	8° 3	2°30	2° 9	7°42	22°40	S 18
S 19	4 8 33	1°25'05	24°39	15°55	7°48	9°24	17°56	6°49	2° 6	1°56	8° 2	2°15	2° 6	7°48	22°36	S 19
M20	4 12 30	2°26'08	6♊32	15°21	9° 3	10° 6	18° 3	6°44	2° 3	1°57	8° 1	2° 0	2° 3	7°55	22°33	M20
T 21	4 16 26	3°27'12	18°25	14°36	10°18	10°48	18°10	6°39	2° 1	1°59	8° 1	1°45	2° 0	8° 2	22°30	T 21
W22	4 20 23	4°28'16	0♋18	13°39	11°33	11°30	18°17	6°34	1°58	2° 0	8° 0	1°32	1°57	8° 9	22°26	W22
T 23	4 24 19	5°29'22	12°13	12°34	12°48	12°12	18°24	6°29	1°56	2° 2	8° 0	1°21	1°54	8°15	22°23	T 23
F 24	4 28 16	6°30'28	24°12	11°20	14° 4	12°54	18°30	6°24	1°53	2° 3	7°59	1°13	1°50	8°22	22°20	F 24
S 25	4 32 12	7°31'35	6♌19	10° 1	15°19	13°36	18°37	6°19	1°50	2° 5	7°59	1° 9	1°47	8°29	22°16	S 25
S 26	4 36 9	8°32'43	18°38	8°38	16°34	14°18	18°43	6°14	1°48	2° 6	7°58	1° 7	1°44	8°36	22°13	S 26
M27	4 40 6	9°33'52	1♍12	7°16	17°49	15° 1	18°49	6° 9	1°45	2° 8	7°58	1°D 6	1°41	8°42	22°10	M27
T 28	4 44 2	10°35'01	14° 7	5°55	19° 4	15°43	18°55	6° 4	1°43	2° 9	7°57	1°R 6	1°38	8°49	22° 7	T 28
W29	4 47 59	11°36'12	27°26	4°40	20°19	16°25	19° 1	5°59	1°40	2°11	7°57	1° 5	1°35	8°56	22° 3	W29
T 30	4 51 55	12♐37'22	11♎14	3♐32	21♏35	17♏ 8	19♍ 7	5♊55	1♊38	2♒12	7♈56	1♓ 3	1♓31	9♊ 2	22♉ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s53	3n15	1s17	23s26	2s30	4s31	1n42	9s59	0n28	6n52	1n10	20n 6	1s44	20n46	0s 5	20s 4	0s 8	12s42	17s27	10s 1	10s27	26n28	16n28	2s24
T 2	16 11	3s22	2 25	23 42	2 31	5 0	1 42	10 15	0 28	6 48	1 10	20 5	1 44	20 46	0 5	20 3	0 8	12 42	17 27	10 2	10 28	26 29	16 27	2 25
F 3	16 29	10 1	3 27	23 56	2 31	5 29	1 42	10 30	0 27	6 45	1 10	20 5	1 44	20 45	0 5	20 3	0 8	12 43	17 27	10 4	10 29	26 30	16 26	2 25
S 4	16 47	16 19	4 16	24 8	2 31	5 58	1 41	10 45	0 27	6 42	1 11	20 4	1 44	20 45	0 5	20 3	0 8	12 43	17 26	10 7	10 30	26 31	16 25	2 25
S 5	17 4	21 44	4 49	24 19	2 30	6 26	1 41	11 1	0 26	6 38	1 11	20 3	1 44	20 44	0 5	20 3	0 8	12 43	17 26	10 11	10 31	26 32	16 24	2 25
M 6	17 22	25 44	5 1	24 28	2 28	6 55	1 40	11 16	0 26	6 35	1 11	20 3	1 44	20 44	0 5	20 3	0 8	12 43	17 26	10 15	10 33	26 34	16 23	2 25
T 7	17 38	27 52	4 51	24 35	2 26	7 24	1 39	11 31	0 25	6 32	1 11	20 2	1 44	20 43	0 5	20 2	0 8	12 43	17 26	10 19	10 34	26 35	16 22	2 25
W 8	17 55	27 55	4 22	24 41	2 22	7 52	1 39	11 46	0 25	6 28	1 11	20 1	1 44	20 43	0 5	20 2	0 8	12 43	17 25	10 22	10 35	26 36	16 21	2 25
T 9	18 11	26 0	3 36	24 44	2 18	8 20	1 38	12 1	0 24	6 25	1 12	20 0	1 44	20 42	0 5	20 2	0 8	12 43	17 25	10 25	10 36	26 37	16 20	2 25
F 10	18 27	22 29	2 38	24 46	2 13	8 48	1 37	12 16	0 24	6 22	1 12	20 0	1 44	20 42	0 5	20 2	0 8	12 43	17 25	10 26	10 37	26 38	16 19	2 26
S 11	18 43	17 48	1 32	24 46	2 7	9 16	1 36	12 30	0 23	6 19	1 12	19 59	1 44	20 41	0 5	20 2	0 8	12 43	17 24	10 26	10 38	26 39	16 18	2 26
S 12	18 58	12 24	0 24	24 43	1 59	9 44	1 35	12 45	0 23	6 16	1 12	19 58	1 44	20 41	0 5	20 1	0 8	12 43	17 24	10 27	10 39	26 40	16 17	2 26
M13	19 13	6 36	0n45	24 38	1 51	10 11	1 34	13 0	0 22	6 13	1 13	19 57	1 44	20 41	0 5	20 1	0 8	12 43	17 24	10 27	10 41	26 41	16 16	2 26
T 14	19 27	0 41	1 49	24 31	1 41	10 39	1 33	13 14	0 21	6 10	1 13	19 57	1 44	20 40	0 5	20 1	0 8	12 43	17 24	10 27	10 42	26 43	16 15	2 26
W15	19 41	5n 8	2 46	24 22	1 30	11 6	1 31	13 29	0 21	6 7	1 13	19 56	1 44	20 40	0 5	20 1	0 8	12 43	17 23	10 28	10 43	26 44	16 15	2 26
T 16	19 55	10 41	3 36	24 10	1 17	11 32	1 30	13 43	0 20	6 4	1 13	19 55	1 44	20 39	0 5	20 0	0 8	12 43	17 23	10 31	10 44	26 45	16 14	2 26
F 17	20 9	15 46	4 14	23 56	1 3	11 59	1 29	13 57	0 20	6 2	1 13	19 54	1 44	20 39	0 5	20 0	0 8	12 43	17 23	10 34	10 45	26 46	16 13	2 26
S 18	20 22	20 13	4 42	23 40	0 47	12 25	1 27	14 11	0 19	5 59	1 14	19 54	1 44	20 38	0 5	20 0	0 8	12 43	17 22	10 39	10 46	26 47	16 12	2 26
S 19	20 34	23 50	4 56	23 20	0 30	12 51	1 26	14 25	0 19	5 56	1 14	19 53	1 44	20 38	0 5	19 59	0 8	12 43	17 22	10 44	10 47	26 48	16 11	2 26
M20	20 47	26 26	4 58	22 59	0 12	13 16	1 24	14 39	0 18	5 53	1 14	19 52	1 43	20 37	0 5	19 59	0 8	12 43	17 22	10 50	10 49	26 49	16 10	2 26
T 21	20 59	27 50	4 47	22 34	0n 7	13 42	1 23	14 53	0 17	5 51	1 14	19 51	1 43	20 37	0 5	19 59	0 8	12 43	17 22	10 55	10 50	26 50	16 9	2 27
W22	21 10	27 58	4 23	22 8	0 27	14 7	1 21	15 7	0 17	5 48	1 15	19 51	1 43	20 36	0 5	19 59	0 8	12 43	17 21	11 0	10 51	26 51	16 8	2 27
T 23	21 21	26 48	3 47	21 40	0 47	14 31	1 19	15 20	0 16	5 46	1 15	19 50	1 43	20 36	0 5	19 58	0 8	12 43	17 21	11 4	10 52	26 52	16 7	2 27
F 24	21 32	24 23	3 1	21 10	1 8	14 56	1 17	15 34	0 16	5 44	1 15	19 49	1 43	20 35	0 5	19 58	0 8	12 43	17 21	11 6	10 53	26 53	16 6	2 27
S 25	21 42	20 51	2 7	20 39	1 27	15 19	1 16	15 47	0 15	5 41	1 15	19 48	1 43	20 35	0 5	19 58	0 8	12 43	17 20	11 8	10 54	26 54	16 5	2 27
S 26	21 52	16 22	1 5	20 8	1 46	15 43	1 14	16 0	0 14	5 39	1 16	19 48	1 43	20 34	0 5	19 57	0 9	12 43	17 20	11 9	10 55	26 55	16 4	2 27
M27	22 1	11 7	0s 0	19 38	2 3	16 6	1 12	16 13	0 14	5 37	1 16	19 47	1 43	20 34	0 5	19 57	0 9	12 43	17 20	11 9	10 57	26 56	16 3	2 27
T 28	22 10	5 15	1 8	19 10	2 18	16 29	1 10	16 26	0 13	5 35	1 16	19 46	1 43	20 33	0 5	19 57	0 9	12 43	17 19	11 9	10 58	26 57	16 3	2 27
W29	22 19	1s 2	2 14	18 44	2 31	16 51	1 8	16 39	0 13	5 32	1 16	19 45	1 43	20 33	0 5	19 56	0 9	12 42	17 19	11 9	10 59	26 58	16 2	2 27
T 30	22s27	7s27	3s15	18s21	2n42	17s13	1n 6	16s52	0n12	5n30	1n17	19n45	1s43	20n32	0s 5	19s56	0s 9	12s42	17s19	11s10	11s 0	26n59	16n 1	2s27

Julian Day Number = 2032920.5, Delta T = 39m29s
Ecliptic obliquity = 23°35'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°46'13, Lahiri = 7°53'14 Julian Calendar 1 Nov. 853 == Greg. Calendar 5 Nov. 853

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ASTRODIENST EPHEMERIS for the year 853
geocentric

DECEMBER 853 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 55 52	13♐38'34	25♎31	2°R33	22♏50	17♏50	19♍13	5°R50	1°R35	2♒14	7°R56	0°R57	1♓28	9♊ 9	21°R57	F 1
S 2	4 59 48	14°39'46	10♏15	1♐44	24° 5	18°33	19°18	5♊45	1♊33	2°16	7♈56	0♓49	1°25	9°16	21♉54	S 2
S 3	5 3 45	15°40'59	25°22	1° 6	25°20	19°15	19°23	5°40	1°30	2°17	7°55	0°39	1°22	9°23	21°51	S 3
M 4	5 7 41	16°42'13	10♑41	0°38	26°36	19°58	19°29	5°35	1°28	2°19	7°55	0°28	1°19	9°29	21°48	M 4
T 5	5 11 38	17°43'27	26° 2	0°21	27°51	20°40	19°34	5°30	1°26	2°21	7°55	0°17	1°15	9°36	21°45	T 5
W 6	5 15 35	18°44'41	11♑12	0°D14	29° 6	21°23	19°38	5°25	1°23	2°23	7°54	0° 8	1°12	9°43	21°42	W 6
T 7	5 19 31	19°45'54	26° 2	0°16	0♑21	22° 6	19°43	5°21	1°21	2°24	7°54	0° 1	1° 9	9°49	21°39	T 7
F 8	5 23 28	20°47'08	10♒25	0°28	1°37	22°48	19°47	5°16	1°18	2°26	7°54	29♒57	1° 6	9°56	21°36	F 8
S 9	5 27 24	21°48'22	24°19	0°47	2°52	23°31	19°52	5°11	1°16	2°28	7°54	29°D55	1° 3	10° 3	21°33	S 9
S 10	5 31 21	22°49'35	7♓44	1°14	4° 7	24°14	19°56	5° 7	1°14	2°30	7°53	29°56	1° 0	10°10	21°30	S 10
M11	5 35 17	23°50'48	20°42	1°47	5°22	24°57	20° 0	5° 2	1°11	2°32	7°53	29°R56	0°56	10°16	21°28	M11
T 12	5 39 14	24°52'01	3♈19	2°27	6°38	25°39	20° 3	4°58	1° 9	2°34	7°53	29°56	0°53	10°23	21°25	T 12
W13	5 43 10	25°53'13	15°38	3°11	7°53	26°22	20° 7	4°53	1° 7	2°36	7°53	29°54	0°50	10°30	21°22	W13
T 14	5 47 7	26°54'25	27°45	4° 1	9° 8	27° 5	20°10	4°49	1° 5	2°37	7°53	29°49	0°47	10°37	21°20	T 14
F 15	5 51 4	27°55'37	9♉43	4°55	10°23	27°48	20°14	4°44	1° 2	2°39	7°53	29°42	0°44	10°43	21°17	F 15
S 16	5 55 0	28°56'48	21°37	5°52	11°39	28°31	20°17	4°40	1° 0	2°41	7°53	29°32	0°41	10°50	21°14	S 16
S 17	5 58 57	29°57'59	3♊29	6°53	12°54	29°14	20°20	4°36	0°58	2°43	7°53	29°21	0°37	10°57	21°12	S 17
M18	6 2 53	0♋59'10	15°21	7°57	14° 9	29°57	20°22	4°32	0°56	2°45	7°D53	29° 9	0°34	11° 3	21°10	M18
T 19	6 6 50	2° 0'20	27°16	9° 3	15°24	0♑40	20°25	4°27	0°54	2°47	7°53	28°57	0°31	11°10	21° 7	T 19
W20	6 10 46	3° 1'30	9♌13	10°12	16°40	1°23	20°27	4°23	0°52	2°49	7°53	28°46	0°28	11°17	21° 5	W20
T 21	6 14 43	4° 2'39	21°16	11°23	17°55	2° 7	20°29	4°19	0°50	2°51	7°53	28°38	0°25	11°24	21° 3	T 21
F 22	6 18 40	5° 3'49	3♎24	12°36	19°10	2°50	20°31	4°15	0°48	2°53	7°53	28°32	0°21	11°30	21° 0	F 22
S 23	6 22 36	6° 4'57	15°41	13°51	20°26	3°33	20°33	4°12	0°46	2°56	7°53	28°29	0°18	11°37	20°58	S 23
S 24	6 26 33	7° 6'06	28° 8	15° 7	21°41	4°16	20°35	4° 8	0°44	2°58	7°53	28°D28	0°15	11°44	20°56	S 24
M25	6 30 29	8° 7'14	10♍48	16°25	22°56	5° 0	20°36	4° 4	0°42	3° 0	7°53	28°29	0°12	11°50	20°54	M25
T 26	6 34 26	9° 8'22	23°44	17°44	24°11	5°43	20°37	4° 1	0°40	3° 2	7°53	28°30	0° 9	11°57	20°52	T 26
W27	6 38 22	10° 9'29	7♎ 0	19° 4	25°27	6°26	20°38	3°57	0°38	3° 4	7°54	28°R31	0° 6	12° 4	20°50	W27
T 28	6 42 19	11°10'36	20°39	20°26	26°42	7°10	20°39	3°54	0°37	3° 6	7°54	28°30	0° 2	12°11	20°48	T 28
F 29	6 46 15	12°11'43	4♏41	21°48	27°57	7°53	20°40	3°50	0°35	3° 8	7°54	28°28	29♒59	12°17	20°46	F 29
S 30	6 50 12	13°12'50	19° 8	23°12	29°12	8°37	20°40	3°47	0°33	3°10	7°54	28°24	29°56	12°24	20°45	S 30
S 31	6 54 9	14♋13'56	3♑55	24♑36	0♋28	9♑20	20♍40	3♊44	0♊31	3♒13	7♈55	28♒18	29♒53	12♊31	20♉43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s35	13s44	4s 6	18s 1	2n50	17s34	1n 4	17s 4	0n11	5n28	1n17	19n44	1s42	20n32	0s 5	19s55	0s 9	12s42	17s18	11s12	11s 1	27n 0	16n 0	2s27
S 2	22 42	19 26	4 42	17 46	2 56	17 55	1 2	17 17	0 11	5 27	1 17	19 43	1 42	20 31	0 5	19 55	0 9	12 42	17 18	11 15	11 2	27 1	15 59	2 27
S 3	22 49	24 4	5 0	17 34	3 0	18 15	1 0	17 29	0 10	5 25	1 18	19 42	1 42	20 31	0 5	19 55	0 9	12 42	17 18	11 19	11 3	27 2	15 58	2 27
M 4	22 55	27 4	4 56	17 27	3 2	18 35	0 57	17 41	0 9	5 23	1 18	19 42	1 42	20 30	0 5	19 54	0 9	12 42	17 17	11 23	11 5	27 3	15 58	2 27
T 5	23 1	28 3	4 32	17 24	3 2	18 54	0 55	17 53	0 9	5 21	1 18	19 41	1 42	20 30	0 5	19 54	0 9	12 41	17 17	11 27	11 6	27 4	15 57	2 27
W 6	23 7	26 54	3 48	17 24	3 0	19 13	0 53	18 5	0 8	5 20	1 18	19 40	1 42	20 29	0 5	19 54	0 9	12 41	17 17	11 30	11 7	27 5	15 56	2 27
T 7	23 12	23 51	2 49	17 27	2 57	19 32	0 51	18 17	0 8	5 18	1 19	19 40	1 42	20 29	0 5	19 53	0 9	12 41	17 16	11 32	11 8	27 5	15 55	2 27
F 8	23 16	19 22	1 42	17 33	2 53	19 49	0 48	18 29	0 7	5 17	1 19	19 39	1 42	20 28	0 5	19 53	0 9	12 41	17 16	11 34	11 9	27 6	15 54	2 27
S 9	23 20	13 58	0 30	17 42	2 48	20 7	0 46	18 40	0 6	5 15	1 19	19 38	1 41	20 28	0 5	19 52	0 9	12 40	17 15	11 34	11 10	27 7	15 54	2 27
S 10	23 24	8 5	0n41	17 54	2 42	20 23	0 44	18 51	0 6	5 14	1 19	19 38	1 41	20 27	0 5	19 52	0 9	12 40	17 15	11 34	11 11	27 8	15 53	2 27
M11	23 27	2 3	1 48	18 7	2 35	20 39	0 41	19 3	0 5	5 12	1 20	19 37	1 41	20 27	0 5	19 52	0 9	12 40	17 15	11 34	11 13	27 9	15 52	2 27
T 12	23 29	3n53	2 48	18 21	2 28	20 55	0 39	19 13	0 4	5 11	1 20	19 36	1 41	20 26	0 5	19 51	0 9	12 40	17 14	11 34	11 14	27 10	15 52	2 27
W13	23 32	9 32	3 38	18 37	2 21	21 10	0 37	19 24	0 4	5 10	1 20	19 36	1 41	20 26	0 5	19 51	0 9	12 39	17 14	11 35	11 15	27 11	15 51	2 27
T 14	23 33	14 44	4 18	18 55	2 13	21 24	0 34	19 35	0 3	5 9	1 21	19 35	1 41	20 25	0 5	19 50	0 9	12 39	17 14	11 36	11 16	27 12	15 50	2 27
F 15	23 34	19 19	4 45	19 12	2 5	21 37	0 32	19 45	0 2	5 8	1 21	19 34	1 40	20 25	0 5	19 50	0 9	12 39	17 13	11 39	11 17	27 12	15 49	2 27
S 16	23 35	23 7	5 0	19 31	1 56	21 50	0 29	19 56	0 2	5 7	1 21	19 34	1 40	20 24	0 5	19 49	0 9	12 38	17 13	11 42	11 18	27 13	15 49	2 27
S 17	23 35	25 56	5 2	19 50	1 48	22 3	0 27	20 6	0 1	5 6	1 21	19 33	1 40	20 24	0 5	19 49	0 9	12 38	17 13	11 46	11 19	27 14	15 48	2 27
M18	23 35	27 36	4 51	20 9	1 39	22 14	0 24	20 16	0 0	5 5	1 22	19 33	1 40	20 24	0 5	19 48	0 9	12 38	17 12	11 51	11 20	27 15	15 48	2 27
T 19	23 34	28 1	4 28	20 28	1 30	22 25	0 22	20 26	0s 0	5 5	1 22	19 32	1 40	20 23	0 5	19 48	0 9	12 37	17 12	11 55	11 22	27 16	15 47	2 27
W20	23 33	27 7	3 52	20 46	1 22	22 36	0 19	20 35	0 1	5 4	1 22	19 31	1 39	20 23	0 5	19 48	0 9	12 37	17 11	11 58	11 23	27 17	15 46	2 27
T 21	23 32	24 57	3 6	21 5	1 13	22 45	0 17	20 45	0 2	5 3	1 23	19 31	1 39	20 22	0 5	19 47	0 9	12 37	17 11	12 1	11 24	27 17	15 46	2 27
F 22	23 30	21 38	2 10	21 23	1 4	22 54	0 14	20 54	0 2	5 3	1 23	19 30	1 39	20 22	0 5	19 47	0 9	12 36	17 11	12 3	11 25	27 18	15 45	2 27
S 23	23 27	17 19	1 8	21 41	0 55	23 3	0 12	21 3	0 3	5 2	1 23	19 30	1 39	20 22	0 5	19 46	0 9	12 36	17 10	12 5	11 26	27 19	15 45	2 27
S 24	23 24	12 14	0 2	21 59	0 47	23 10	0 9	21 12	0 4	5 2	1 23	19 29	1 39	20 21	0 5	19 46	0 9	12 36	17 10	12 5	11 27	27 20	15 44	2 27
M25	23 20	6 33	1s 6	22 15	0 38	23 17	0 7	21 20	0 5	5 2	1 24	19 29	1 39	20 21	0 5	19 45	0 9	12 35	17 10	12 5	11 28	27 20	15 44	2 27
T 26	23 16	0 29	2 12	22 31	0 30	23 23	0 4	21 29	0 5	5 2	1 24	19 28	1 38	20 20	0 5	19 45	0 9	12 35	17 9	12 4	11 29	27 21	15 43	2 27
W27	23 12	5s44	3 12	22 47	0 22	23 29	0 2	21 37	0 6	5 1	1 24	19 28	1 38	20 20	0 5	19 44	0 9	12 34	17 9	12 4	11 31	27 22	15 43	2 27
T 28	23 7	11 52	4 4	23 1	0 13	23 34	0s 1	21 45	0 7	5 1	1 25	19 27	1 38	20 20	0 5	19 44	0 9	12 34	17 9	12 4	11 32	27 23	15 42	2 27
F 29	23 2	17 35	4 42	23 15	0 5	23 38	0 3	21 53	0 7	5 1	1 25	19 27	1 38	20 19	0 5	19 43	0 9	12 34	17 8	12 5	11 33	27 23	15 42	2 27
S 30	22 56	22 29	5 4	23 27	0s 2	23 41	0 6	22 1	0 8	5 1	1 25	19 27	1 37	20 19	0 5	19 43	0 9	12 33	17 8	12 6	11 34	27 24	15 41	2 27
S 31	22s49	26s 5	5s 7	23s39	0s10	23s44	0s 8	22s 8	0s 9	5n 2	1n26	19n26	1s37	20n19	0s 5	19s42	0s 9	12s33	17s 7	12s 8	11s35	27n25	15n41	2s27

Julian Day Number = 2032950.5, Delta T = 39m29s
Ecliptic obliquity = 23°35'23, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°46'17, Lahiri = 7°53'18 Julian Calendar 1 Dec. 853 == Greg. Calendar 5 Dec. 853

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ASTRODIENST EPHEMERIS for the year 854
geocentric

JANUARY 854 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 58 5	15♑15'01	18♐56	26♐ 1	1♑43	10♐ 4	20°R40	3°R41	0°R30	3♒15	7♈55	28°R11	29♒50	12♊38	20°R41	M 1
T 2	7 2 2	16°16'06	4♑ 3	27°27	2°58	10°47	20♍40	3♊38	0♊28	3°17	7°55	28♒ 4	29°47	12°44	20♉40	T 2
W 3	7 5 58	17°17'10	19° 5	28°54	4°13	11°31	20°40	3°35	0°27	3°19	7°56	27°59	29°43	12°51	20°38	W 3
T 4	7 9 55	18°18'13	3♒54	0♑22	5°29	12°15	20°39	3°32	0°25	3°21	7°56	27°54	29°40	12°58	20°37	T 4
F 5	7 13 51	19°19'15	18°21	1°51	6°44	12°59	20°39	3°29	0°24	3°24	7°56	27°52	29°37	13° 4	20°36	F 5
S 6	7 17 48	20°20'16	2♓23	3°20	7°59	13°42	20°38	3°27	0°22	3°26	7°57	27°D52	29°34	13°11	20°34	S 6
S 7	7 21 44	21°21'16	15°56	4°50	9°14	14°26	20°37	3°24	0°21	3°28	7°57	27°53	29°31	13°18	20°33	S 7
M 8	7 25 41	22°22'14	29° 3	6°21	10°30	15°10	20°35	3°22	0°20	3°30	7°58	27°55	29°27	13°25	20°32	M 8
T 9	7 29 38	23°23'11	11♈46	7°52	11°45	15°54	20°34	3°20	0°18	3°33	7°58	27°56	29°24	13°31	20°31	T 9
W10	7 33 34	24°24'07	24°10	9°24	13° 0	16°38	20°32	3°17	0°17	3°35	7°59	27°R57	29°21	13°38	20°30	W10
T 11	7 37 31	25°25'01	6♉19	10°57	14°15	17°21	20°30	3°15	0°16	3°37	7°59	27°56	29°18	13°45	20°29	T 11
F 12	7 41 27	26°25'54	18°17	12°30	15°30	18° 5	20°28	3°13	0°15	3°39	8° 0	27°54	29°15	13°51	20°28	F 12
S 13	7 45 24	27°26'45	0♊10	14° 5	16°46	18°49	20°26	3°11	0°14	3°42	8° 0	27°50	29°12	13°58	20°28	S 13
S 14	7 49 20	28°27'35	12° 1	15°40	18° 1	19°33	20°24	3°10	0°13	3°44	8° 1	27°46	29° 8	14° 5	20°27	S 14
M15	7 53 17	29°28'24	23°54	17°15	19°16	20°17	20°21	3° 8	0°12	3°46	8° 1	27°40	29° 5	14°12	20°26	M15
T 16	7 57 14	0♒29'11	5♋52	18°52	20°31	21° 1	20°18	3° 6	0°11	3°48	8° 2	27°35	29° 2	14°18	20°26	T 16
W17	8 1 10	1°29'56	17°56	20°29	21°46	21°46	20°15	3° 5	0°10	3°51	8° 3	27°31	28°59	14°25	20°25	W17
T 18	8 5 7	2°30'41	0♌ 9	22° 7	23° 1	22°30	20°12	3° 4	0° 9	3°53	8° 3	27°27	28°56	14°32	20°25	T 18
F 19	8 9 3	3°31'23	12°31	23°46	24°16	23°14	20° 9	3° 2	0° 9	3°55	8° 4	27°25	28°53	14°39	20°24	F 19
S 20	8 13 0	4°32'05	25° 4	25°26	25°31	23°58	20° 5	3° 1	0° 8	3°58	8° 5	27°D24	28°49	14°45	20°24	S 20
S 21	8 16 56	5°32'45	7♍48	27° 6	26°47	24°42	20° 2	3° 0	0° 7	4° 0	8° 6	27°25	28°46	14°52	20°24	S 21
M22	8 20 53	6°33'23	20°45	28°47	28° 2	25°26	19°58	2°59	0° 6	4° 2	8° 6	27°26	28°43	14°59	20°24	M22
T 23	8 24 49	7°34'01	3♎56	0♒30	29°17	26°11	19°54	2°59	0° 6	4° 4	8° 7	27°27	28°40	15° 5	20°D24	T 23
W24	8 28 46	8°34'37	17°21	2°13	0♒32	26°55	19°49	2°58	0° 5	4° 7	8° 8	27°29	28°37	15°12	20°24	W24
T 25	8 32 42	9°35'12	1♏ 2	3°57	1°47	27°39	19°45	2°57	0° 5	4° 9	8° 9	27°30	28°33	15°19	20°24	T 25
F 26	8 36 39	10°35'45	14°59	5°41	3° 2	28°24	19°41	2°57	0° 5	4°11	8° 9	27°R30	28°30	15°26	20°24	F 26
S 27	8 40 36	11°36'18	29°11	7°27	4°17	29° 8	19°36	2°57	0° 4	4°13	8°10	27°29	28°27	15°32	20°24	S 27
S 28	8 44 32	12°36'49	13♐36	9°14	5°32	29°53	19°31	2°56	0° 4	4°16	8°11	27°28	28°24	15°39	20°24	S 28
M29	8 48 29	13°37'19	28°11	11° 1	6°47	0♑37	19°26	2°D56	0° 4	4°18	8°12	27°26	28°21	15°46	20°25	M29
T 30	8 52 25	14°37'47	12♑51	12°50	8° 2	1°22	19°21	2°56	0° 3	4°20	8°13	27°24	28°18	15°52	20°25	T 30
W31	8 56 22	15♒38'14	27♑29	14♒39	9♒17	2♑ 6	19♍16	2♊56	0♊ 3	4♒22	8♈14	27♒23	28♒14	15♊59	20♉26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s43	27s55	4s49	23s49	0s18	23s45	0s11	22s15	0s10	5n 2	1n26	19n26	1s37	20n18	0s 5	19s42	0s 9	12s32	17s 7	12s11	11s36	27n26	15n41	2s27
T 2	22 35	27 42	4 10	23 59	0 25	23 46	0 13	22 22	0 10	5 2	1 26	19 26	1 37	20 18	0 5	19 41	0 9	12 32	17 7	12 13	11 37	27 26	15 40	2 27
W 3	22 28	25 26	3 15	24 7	0 32	23 47	0 16	22 29	0 11	5 3	1 26	19 25	1 37	20 18	0 5	19 41	0 9	12 31	17 6	12 15	11 38	27 27	15 40	2 27
T 4	22 20	21 27	2 6	24 14	0 39	23 46	0 18	22 36	0 12	5 3	1 27	19 25	1 36	20 17	0 5	19 40	0 9	12 31	17 6	12 17	11 40	27 28	15 40	2 27
F 5	22 11	16 14	0 51	24 20	0 46	23 45	0 20	22 42	0 13	5 4	1 27	19 25	1 36	20 17	0 5	19 40	0 9	12 30	17 6	12 17	11 41	27 28	15 39	2 27
S 6	22 2	10 19	0n25	24 25	0 52	23 43	0 23	22 48	0 13	5 4	1 27	19 24	1 36	20 17	0 5	19 39	0 9	12 30	17 5	12 17	11 42	27 29	15 39	2 27
S 7	21 53	4 6	1 37	24 29	0 59	23 41	0 25	22 54	0 14	5 5	1 28	19 24	1 36	20 17	0 5	19 39	0 9	12 29	17 5	12 17	11 43	27 30	15 39	2 27
M 8	21 43	2n 5	2 42	24 31	1 5	23 38	0 27	23 0	0 15	5 6	1 28	19 24	1 35	20 16	0 5	19 38	0 9	12 29	17 5	12 16	11 44	27 30	15 38	2 27
T 9	21 33	8 0	3 37	24 32	1 10	23 34	0 30	23 6	0 15	5 7	1 28	19 24	1 35	20 16	0 5	19 38	0 9	12 28	17 4	12 16	11 45	27 31	15 38	2 27
W10	21 22	13 27	4 20	24 31	1 16	23 29	0 32	23 11	0 16	5 8	1 28	19 23	1 35	20 16	0 5	19 37	0 9	12 28	17 4	12 16	11 46	27 32	15 38	2 26
T 11	21 11	18 16	4 50	24 29	1 21	23 23	0 34	23 16	0 17	5 9	1 29	19 23	1 35	20 16	0 5	19 37	0 9	12 27	17 3	12 16	11 47	27 32	15 38	2 26
F 12	21 0	22 18	5 8	24 26	1 26	23 17	0 36	23 21	0 18	5 10	1 29	19 23	1 35	20 15	0 5	19 36	0 9	12 27	17 3	12 17	11 48	27 33	15 38	2 26
S 13	20 48	25 23	5 12	24 21	1 31	23 10	0 38	23 25	0 18	5 11	1 29	19 23	1 34	20 15	0 5	19 36	0 9	12 26	17 3	12 18	11 50	27 34	15 38	2 26
S 14	20 36	27 22	5 3	24 15	1 36	23 2	0 41	23 30	0 19	5 12	1 30	19 23	1 34	20 15	0 5	19 35	0 9	12 26	17 2	12 20	11 51	27 34	15 37	2 26
M15	20 23	28 7	4 40	24 7	1 40	22 54	0 43	23 34	0 20	5 13	1 30	19 23	1 34	20 15	0 5	19 35	0 9	12 25	17 2	12 21	11 52	27 35	15 37	2 26
T 16	20 10	27 33	4 6	23 58	1 44	22 45	0 45	23 38	0 21	5 15	1 30	19 23	1 34	20 15	0 5	19 34	0 9	12 25	17 2	12 23	11 53	27 35	15 37	2 26
W17	19 57	25 41	3 20	23 47	1 47	22 35	0 47	23 41	0 22	5 16	1 30	19 23	1 33	20 14	0 5	19 33	0 9	12 24	17 1	12 25	11 54	27 36	15 37	2 26
T 18	19 43	22 36	2 24	23 35	1 51	22 25	0 49	23 45	0 22	5 18	1 31	19 23	1 33	20 14	0 5	19 33	0 9	12 23	17 1	12 26	11 55	27 37	15 37	2 26
F 19	19 29	18 27	1 21	23 21	1 54	22 14	0 51	23 48	0 23	5 19	1 31	19 23	1 33	20 14	0 5	19 32	0 9	12 23	17 1	12 27	11 56	27 37	15 37	2 26
S 20	19 15	13 27	0 13	23 5	1 56	22 2	0 53	23 51	0 24	5 21	1 31	19 23	1 33	20 14	0 4	19 32	0 9	12 22	17 0	12 27	11 57	27 38	15 37	2 26
S 21	19 0	7 49	0s57	22 48	1 58	21 49	0 54	23 54	0 25	5 22	1 31	19 23	1 32	20 14	0 4	19 31	0 9	12 22	17 0	12 27	11 59	27 38	15 37	2 26
M22	18 45	1 46	2 5	22 30	2 0	21 36	0 56	23 56	0 25	5 24	1 32	19 23	1 32	20 14	0 4	19 31	0 9	12 21	17 0	12 26	12 0	27 39	15 37	2 26
T 23	18 30	4s27	3 8	22 9	2 2	21 23	0 58	23 58	0 26	5 26	1 32	19 23	1 32	20 14	0 4	19 30	0 9	12 21	16 59	12 26	12 1	27 39	15 37	2 26
W24	18 14	10 34	4 2	21 47	2 3	21 8	1 0	24 0	0 27	5 28	1 32	19 23	1 32	20 13	0 4	19 30	0 9	12 20	16 59	12 25	12 2	27 40	15 37	2 26
T 25	17 58	16 19	4 43	21 24	2 4	20 53	1 1	24 2	0 28	5 30	1 32	19 23	1 31	20 13	0 4	19 29	0 9	12 19	16 59	12 25	12 3	27 40	15 37	2 25
F 26	17 41	21 20	5 8	20 58	2 4	20 38	1 3	24 3	0 29	5 32	1 33	19 23	1 31	20 13	0 4	19 29	0 9	12 19	16 59	12 25	12 4	27 41	15 37	2 25
S 27	17 25	25 14	5 16	20 31	2 4	20 21	1 5	24 5	0 29	5 34	1 33	19 24	1 31	20 13	0 4	19 28	0 9	12 18	16 58	12 25	12 5	27 41	15 38	2 25
S 28	17 8	27 36	5 3	20 2	2 3	20 4	1 6	24 6	0 30	5 36	1 33	19 24	1 31	20 13	0 4	19 28	0 9	12 18	16 58	12 26	12 6	27 42	15 38	2 25
M29	16 50	28 6	4 32	19 32	2 2	19 47	1 8	24 6	0 31	5 38	1 33	19 24	1 30	20 13	0 4	19 27	0 9	12 17	16 58	12 26	12 7	27 42	15 38	2 25
T 30	16 33	26 39	3 42	19 0	2 1	19 29	1 9	24 7	0 32	5 40	1 34	19 24	1 30	20 13	0 4	19 27	0 9	12 16	16 57	12 27	12 8	27 43	15 38	2 25
W31	16s15	23s23	2s38	18s26	1s59	19s11	1s10	24s 7	0s33	5n43	1n34	19n25	1s30	20n13	0s 4	19s26	0s 9	12s16	16s57	12s27	12s10	27n43	15n38	2s25

Julian Day Number = 2032981.5, Delta T = 39m28s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°46'22, Lahiri = 7°53'22 Julian Calendar 1 Jan. 854 == Greg. Calendar 5 Jan. 854

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ASTRODIENST EPHEMERIS for the year 854
geocentric

FEBRUARY 854 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 0 18	16♒38'39	11♒58	16♒29	10♒32	2♑51	19°R10	2♊57	0°R 3	4♒25	8♈15	27°R22	28♒11	16♊ 6	20♉26	T 1
F 2	9 4 15	17°39'03	26°13	18°20	11°47	3°35	19♍ 5	2°57	0°D 3	4°27	8°16	27°D22	28° 8	16°13	20°27	F 2
S 3	9 8 12	18°39'24	10♓ 8	20°12	13° 2	4°20	18°59	2°58	0♊ 3	4°29	8°17	27♒22	28° 5	16°19	20°28	S 3
S 4	9 12 8	19°39'44	23°41	22° 5	14°17	5° 5	18°53	2°58	0° 3	4°31	8°18	27°22	28° 2	16°26	20°29	S 4
M 5	9 16 5	20°40'02	6♈51	23°58	15°32	5°49	18°47	2°59	0° 3	4°34	8°19	27°23	27°59	16°33	20°30	M 5
T 6	9 20 1	21°40'17	19°40	25°52	16°47	6°34	18°41	3° 0	0° 3	4°36	8°20	27°24	27°55	16°39	20°30	T 6
W 7	9 23 58	22°40'31	2♉ 8	27°47	18° 2	7°19	18°35	3° 1	0° 4	4°38	8°21	27°24	27°52	16°46	20°32	W 7
T 8	9 27 54	23°40'42	14°21	29°42	19°17	8° 3	18°28	3° 2	0° 4	4°40	8°22	27°25	27°49	16°53	20°33	T 8
F 9	9 31 51	24°40'52	26°22	1♓37	20°32	8°48	18°22	3° 3	0° 4	4°42	8°23	27°R25	27°46	17° 0	20°34	F 9
S 10	9 35 47	25°40'59	8♊16	3°32	21°47	9°33	18°15	3° 4	0° 5	4°45	8°24	27°25	27°43	17° 6	20°35	S 10
S 11	9 39 44	26°41'04	20° 8	5°28	23° 2	10°18	18° 8	3° 5	0° 5	4°47	8°25	27°24	27°39	17°13	20°36	S 11
M12	9 43 41	27°41'07	2♋ 2	7°23	24°16	11° 2	18° 2	3° 7	0° 6	4°49	8°26	27°D24	27°36	17°20	20°38	M12
T 13	9 47 37	28°41'08	14° 2	9°17	25°31	11°47	17°55	3° 8	0° 6	4°51	8°27	27°25	27°33	17°26	20°39	T 13
W14	9 51 34	29°41'07	26°12	11°10	26°46	12°32	17°48	3°10	0° 7	4°53	8°28	27°25	27°30	17°33	20°41	W14
T 15	9 55 30	0♓41'04	8♌34	13° 2	28° 1	13°17	17°41	3°12	0° 7	4°55	8°29	27°25	27°27	17°40	20°42	T 15
F 16	9 59 27	1°40'58	21°10	14°53	29°16	14° 2	17°33	3°14	0° 8	4°57	8°31	27°R25	27°24	17°47	20°44	F 16
S 17	10 3 23	2°40'50	4♍ 2	16°41	0♓30	14°47	17°26	3°16	0° 9	4°59	8°32	27°25	27°20	17°53	20°46	S 17
S 18	10 7 20	3°40'41	17° 9	18°27	1°45	15°32	17°19	3°18	0°10	5° 1	8°33	27°25	27°17	18° 0	20°47	S 18
M19	10 11 16	4°40'29	0♎31	20°10	3° 0	16°17	17°12	3°20	0°11	5° 3	8°34	27°24	27°14	18° 7	20°49	M19
T 20	10 15 13	5°40'15	14° 6	21°49	4°15	17° 2	17° 4	3°23	0°12	5° 5	8°35	27°23	27°11	18°13	20°51	T 20
W21	10 19 9	6°40'00	27°53	23°24	5°29	17°47	16°57	3°25	0°12	5° 8	8°36	27°22	27° 8	18°20	20°53	W21
T 22	10 23 6	7°39'43	11♏50	24°55	6°44	18°32	16°49	3°28	0°13	5°10	8°38	27°21	27° 4	18°27	20°55	T 22
F 23	10 27 3	8°39'24	25°54	26°20	7°59	19°17	16°41	3°30	0°15	5°11	8°39	27°20	27° 1	18°34	20°57	F 23
S 24	10 30 59	9°39'04	10♐ 4	27°40	9°13	20° 2	16°34	3°33	0°16	5°13	8°40	27°D20	26°58	18°40	20°59	S 24
S 25	10 34 56	10°38'42	24°17	28°55	10°28	20°47	16°26	3°36	0°17	5°15	8°41	27°20	26°55	18°47	21° 2	S 25
M26	10 38 52	11°38'18	8♑31	0♈ 2	11°43	21°32	16°19	3°39	0°18	5°17	8°43	27°21	26°52	18°54	21° 4	M26
T 27	10 42 49	12°37'52	22°44	1° 4	12°57	22°17	16°11	3°42	0°19	5°19	8°44	27°22	26°49	19° 0	21° 6	T 27
W28	10 46 45	13♓37'24	6♒52	1♈58	14♓12	23♑ 2	16♍ 3	3♊45	0♊21	5♒21	8♈45	27♒23	26♒45	19♊ 7	21♉ 9	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s57	18s40	1s24	17s50	1s56	18s51	1s12	24s 7	0s33	5n45	1n34	19n25	1s30	20n13	0s 4	19s26	0s 9	12s15	16s57	12s28	12s11	27n44	15n38	2s25
F 2	15 38	12 58	0 6	17 13	1 53	18 32	1 13	24 7	0 34	5 48	1 34	19 25	1 29	20 13	0 4	19 25	0 9	12 14	16 56	12 28	12 12	27 44	15 39	2 25
S 3	15 20	6 44	1n10	16 34	1 49	18 12	1 14	24 6	0 35	5 50	1 34	19 25	1 29	20 13	0 4	19 25	0 9	12 14	16 56	12 28	12 13	27 45	15 39	2 25
S 4	15 1	0 22	2 21	15 53	1 45	17 51	1 15	24 5	0 36	5 52	1 35	19 26	1 29	20 13	0 4	19 24	0 9	12 13	16 56	12 28	12 14	27 45	15 39	2 25
M 5	14 42	5n49	3 22	15 11	1 40	17 30	1 16	24 4	0 37	5 55	1 35	19 26	1 29	20 13	0 4	19 23	0 9	12 13	16 56	12 27	12 15	27 45	15 40	2 25
T 6	14 22	11 36	4 11	14 28	1 35	17 8	1 18	24 3	0 37	5 58	1 35	19 27	1 28	20 13	0 4	19 23	0 9	12 12	16 55	12 27	12 16	27 46	15 40	2 25
W 7	14 3	16 46	4 47	13 42	1 29	16 46	1 18	24 1	0 38	6 0	1 35	19 27	1 28	20 13	0 4	19 22	0 9	12 11	16 55	12 27	12 17	27 46	15 40	2 25
T 8	13 43	21 9	5 9	12 56	1 22	16 23	1 19	24 0	0 39	6 3	1 35	19 27	1 28	20 13	0 4	19 22	0 9	12 11	16 55	12 27	12 18	27 47	15 41	2 24
F 9	13 23	24 36	5 17	12 8	1 15	16 0	1 20	23 58	0 40	6 6	1 36	19 28	1 28	20 13	0 4	19 21	0 9	12 10	16 55	12 27	12 20	27 47	15 41	2 24
S 10	13 2	26 57	5 11	11 19	1 7	15 37	1 21	23 55	0 41	6 8	1 36	19 28	1 27	20 14	0 4	19 21	0 9	12 9	16 54	12 27	12 21	27 47	15 41	2 24
S 11	12 42	28 5	4 53	10 28	0 59	15 13	1 22	23 53	0 42	6 11	1 36	19 29	1 27	20 14	0 4	19 20	0 9	12 9	16 54	12 27	12 22	27 48	15 42	2 24
M12	12 21	27 56	4 21	9 37	0 49	14 49	1 22	23 50	0 42	6 14	1 36	19 29	1 27	20 14	0 4	19 20	0 9	12 8	16 54	12 27	12 23	27 48	15 42	2 24
T 13	12 0	26 28	3 38	8 45	0 40	14 24	1 23	23 47	0 43	6 17	1 36	19 30	1 27	20 14	0 4	19 19	0 9	12 7	16 54	12 27	12 24	27 49	15 43	2 24
W14	11 39	23 44	2 45	7 52	0 29	13 59	1 24	23 43	0 44	6 20	1 36	19 31	1 26	20 14	0 4	19 19	0 9	12 7	16 53	12 27	12 25	27 49	15 43	2 24
T 15	11 18	19 53	1 43	6 59	0 19	13 33	1 24	23 40	0 45	6 23	1 36	19 31	1 26	20 14	0 4	19 18	0 9	12 6	16 53	12 27	12 26	27 49	15 44	2 24
F 16	10 57	15 5	0 35	6 6	0 7	13 7	1 25	23 36	0 46	6 26	1 37	19 32	1 26	20 14	0 4	19 18	0 9	12 5	16 53	12 27	12 27	27 50	15 44	2 24
S 17	10 35	9 31	0s37	5 13	0n 5	12 41	1 25	23 32	0 46	6 29	1 37	19 32	1 26	20 15	0 4	19 17	0 9	12 5	16 53	12 27	12 28	27 50	15 45	2 24
S 18	10 13	3 28	1 47	4 20	0 17	12 15	1 25	23 28	0 47	6 32	1 37	19 33	1 25	20 15	0 4	19 17	0 9	12 4	16 52	12 27	12 29	27 50	15 45	2 24
M19	9 51	2s51	2 53	3 28	0 30	11 48	1 25	23 23	0 48	6 35	1 37	19 34	1 25	20 15	0 4	19 16	0 9	12 4	16 52	12 27	12 31	27 51	15 46	2 24
T 20	9 29	9 8	3 51	2 37	0 43	11 20	1 26	23 18	0 49	6 38	1 37	19 34	1 25	20 15	0 4	19 16	0 9	12 3	16 52	12 27	12 32	27 51	15 46	2 24
W21	9 7	15 4	4 36	1 47	0 56	10 53	1 26	23 13	0 50	6 41	1 37	19 35	1 25	20 15	0 4	19 15	0 9	12 2	16 52	12 28	12 33	27 51	15 47	2 24
T 22	8 45	20 18	5 5	0 58	1 9	10 25	1 26	23 8	0 51	6 44	1 37	19 36	1 24	20 16	0 4	19 15	0 9	12 2	16 52	12 28	12 34	27 51	15 47	2 24
F 23	8 23	24 28	5 16	0 12	1 23	9 57	1 26	23 3	0 51	6 47	1 37	19 37	1 24	20 16	0 4	19 15	0 9	12 1	16 52	12 28	12 35	27 52	15 48	2 23
S 24	8 0	27 11	5 9	0n32	1 36	9 29	1 26	22 57	0 52	6 50	1 37	19 37	1 24	20 16	0 4	19 14	0 9	12 0	16 51	12 28	12 36	27 52	15 49	2 23
S 25	7 37	28 10	4 42	1 14	1 49	9 0	1 25	22 51	0 53	6 53	1 38	19 38	1 24	20 16	0 4	19 14	0 9	12 0	16 51	12 28	12 37	27 52	15 49	2 23
M26	7 15	27 17	3 58	1 53	2 2	8 32	1 25	22 45	0 54	6 56	1 38	19 39	1 23	20 17	0 4	19 13	0 9	11 59	16 51	12 28	12 38	27 53	15 50	2 23
T 27	6 52	24 37	3 0	2 28	2 14	8 3	1 25	22 38	0 55	6 59	1 38	19 40	1 23	20 17	0 4	19 13	0 10	11 58	16 51	12 28	12 39	27 53	15 51	2 23
W28	6s29	20s28	1s51	3n 1	2n26	7s33	1s25	22s31	0s56	7n 2	1n38	19n41	1s23	20n17	0s 4	19s12	0s10	11s58	16s51	12s27	12s40	27n53	15n51	2s23

Julian Day Number = 2033012.5, Delta T = 39m27s
Ecliptic obliquity = 23°35'23, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°46'26, Lahiri = 7°53'26 Julian Calendar 1 Feb. 854 == Greg. Calendar 5 Feb. 854

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ASTRODIENST EPHEMERIS for the year 854
geocentric

MARCH 854 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 50 42	14♓36'55	20♒53	2♈45	15♓27	23♑48	15°R55	3♊48	0♊22	5♒23	8♈47	27°R24	26♒42	19♊14	21♉11	T 1
F 2	10 54 38	15°36'23	4♓43	3°24	16°41	24°33	15♍48	3°52	0°23	5°25	8°48	27♒24	26°39	19°21	21°14	F 2
S 3	10 58 35	16°35'49	18°19	3°56	17°56	25°18	15°40	3°55	0°25	5°27	8°49	27°23	26°36	19°27	21°16	S 3
S 4	11 2 32	17°35'13	1♈39	4°20	19°10	26° 3	15°32	3°59	0°26	5°29	8°50	27°21	26°33	19°34	21°19	S 4
M 5	11 6 28	18°34'35	14°42	4°36	20°25	26°48	15°24	4° 3	0°28	5°30	8°52	27°18	26°30	19°41	21°22	M 5
T 6	11 10 25	19°33'55	27°28	4°45	21°39	27°34	15°16	4° 6	0°30	5°32	8°53	27°15	26°26	19°47	21°24	T 6
W 7	11 14 21	20°33'13	9♉56	4°R46	22°54	28°19	15° 9	4°10	0°31	5°34	8°54	27°11	26°23	19°54	21°27	W 7
T 8	11 18 18	21°32'28	22°10	4°40	24° 8	29° 4	15° 1	4°14	0°33	5°36	8°56	27° 8	26°20	20° 1	21°30	T 8
F 9	11 22 14	22°31'41	4♊12	4°27	25°23	29°49	14°53	4°18	0°35	5°37	8°57	27° 5	26°17	20° 8	21°33	F 9
S 10	11 26 11	23°30'52	16° 7	4° 7	26°37	0♒35	14°46	4°22	0°36	5°39	8°59	27° 4	26°14	20°14	21°36	S 10
S 11	11 30 7	24°30'00	27°59	3°41	27°52	1°20	14°38	4°26	0°38	5°41	9° 0	27°D 4	26°10	20°21	21°39	S 11
M12	11 34 4	25°29'06	9♋53	3° 9	29° 6	2° 5	14°31	4°31	0°40	5°42	9° 1	27° 5	26° 7	20°28	21°42	M12
T 13	11 38 1	26°28'10	21°54	2°33	0♈21	2°50	14°23	4°35	0°42	5°44	9° 3	27° 6	26° 4	20°34	21°45	T 13
W14	11 41 57	27°27'11	4♌ 6	1°53	1°35	3°36	14°16	4°40	0°44	5°45	9° 4	27° 8	26° 1	20°41	21°48	W14
T 15	11 45 54	28°26'10	16°33	1° 9	2°49	4°21	14° 8	4°44	0°46	5°47	9° 5	27° 9	25°58	20°48	21°52	T 15
F 16	11 49 50	29°25'07	29°19	0°24	4° 4	5° 6	14° 1	4°49	0°48	5°49	9° 7	27°R10	25°55	20°55	21°55	F 16
S 17	11 53 47	0♈24'01	12♍26	29♓37	5°18	5°51	13°54	4°54	0°50	5°50	9° 8	27° 9	25°51	21° 1	21°58	S 17
S 18	11 57 43	1°22'53	25°53	28°50	6°32	6°37	13°47	4°58	0°52	5°52	9°10	27° 6	25°48	21° 8	22° 2	S 18
M19	12 1 40	2°21'43	9♎40	28° 3	7°46	7°22	13°40	5° 3	0°55	5°53	9°11	27° 2	25°45	21°15	22° 5	M19
T 20	12 5 36	3°20'31	23°44	27°18	9° 1	8° 7	13°33	5° 8	0°57	5°54	9°12	26°57	25°42	21°21	22° 9	T 20
W21	12 9 33	4°19'17	7♏59	26°35	10°15	8°53	13°26	5°13	0°59	5°56	9°14	26°51	25°39	21°28	22°12	W21
T 22	12 13 30	5°18'02	22°21	25°54	11°29	9°38	13°19	5°18	1° 1	5°57	9°15	26°45	25°36	21°35	22°16	T 22
F 23	12 17 26	6°16'44	6♐45	25°17	12°43	10°23	13°12	5°24	1° 4	5°59	9°17	26°41	25°32	21°41	22°19	F 23
S 24	12 21 23	7°15'25	21° 5	24°45	13°57	11° 9	13° 6	5°29	1° 6	6° 0	9°18	26°38	25°29	21°48	22°23	S 24
S 25	12 25 19	8°14'04	5♑19	24°16	15°12	11°54	12°59	5°34	1° 8	6° 1	9°19	26°D37	25°26	21°55	22°27	S 25
M26	12 29 16	9°12'42	19°24	23°52	16°26	12°39	12°53	5°40	1°11	6° 3	9°21	26°37	25°23	22° 2	22°31	M26
T 27	12 33 12	10°11'18	3♒20	23°34	17°40	13°25	12°47	5°45	1°13	6° 4	9°22	26°38	25°20	22° 8	22°34	T 27
W28	12 37 9	11° 9'52	17° 5	23°20	18°54	14°10	12°41	5°51	1°16	6° 5	9°24	26°40	25°16	22°15	22°38	W28
T 29	12 41 5	12° 8'24	0♓40	23°11	20° 8	14°55	12°35	5°56	1°19	6° 6	9°25	26°R40	25°13	22°22	22°42	T 29
F 30	12 45 2	13° 6'55	14° 3	23°D 8	21°22	15°40	12°29	6° 2	1°21	6° 7	9°26	26°38	25°10	22°28	22°46	F 30
S 31	12 48 59	14♈ 5'23	27♓16	23♓ 9	22♈36	16♒26	12♍23	6♊ 8	1♊24	6♒ 8	9♈28	26♒35	25♒ 7	22♊35	22♉50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 6	15s12	0s36	3n30	2n37	7s 4	1s24	22s24	0s56	7n 5	1n38	19n41	1s23	20n17	0s 4	19s12	0s10	11s57	16s50	12s27	12s41	27n53	15n52	2s23
F 2	5 43	9 13	0n40	3 55	2 47	6 34	1 24	22 17	0 57	7 8	1 38	19 42	1 23	20 18	0 4	19 11	0 10	11 56	16 50	12 27	12 43	27 54	15 53	2 23
S 3	5 19	2 55	1 53	4 17	2 57	6 5	1 23	22 10	0 58	7 11	1 38	19 43	1 22	20 18	0 4	19 11	0 10	11 56	16 50	12 27	12 44	27 54	15 53	2 23
S 4	4 56	3n23	2 58	4 34	3 5	5 35	1 23	22 2	0 59	7 14	1 38	19 44	1 22	20 18	0 4	19 10	0 10	11 55	16 50	12 28	12 45	27 54	15 54	2 23
M 5	4 33	9 23	3 52	4 47	3 13	5 5	1 22	21 54	1 0	7 17	1 38	19 45	1 22	20 19	0 4	19 10	0 10	11 55	16 50	12 29	12 46	27 54	15 55	2 23
T 6	4 9	14 52	4 33	4 56	3 19	4 34	1 21	21 46	1 1	7 20	1 38	19 46	1 22	20 19	0 4	19 10	0 10	11 54	16 50	12 30	12 47	27 54	15 56	2 23
W 7	3 46	19 37	5 0	5 1	3 23	4 4	1 21	21 38	1 1	7 23	1 38	19 47	1 21	20 19	0 4	19 9	0 10	11 53	16 50	12 32	12 48	27 55	15 57	2 23
T 8	3 22	23 27	5 13	5 1	3 27	3 34	1 20	21 29	1 2	7 26	1 38	19 48	1 21	20 20	0 4	19 9	0 10	11 53	16 50	12 33	12 49	27 55	15 57	2 23
F 9	2 59	26 13	5 11	4 58	3 28	3 3	1 19	21 21	1 3	7 29	1 38	19 49	1 21	20 20	0 4	19 8	0 10	11 52	16 49	12 34	12 50	27 55	15 58	2 23
S 10	2 35	27 47	4 57	4 50	3 28	2 32	1 18	21 12	1 4	7 32	1 38	19 50	1 21	20 21	0 4	19 8	0 10	11 51	16 49	12 34	12 51	27 55	15 59	2 23
S 11	2 12	28 4	4 29	4 38	3 27	2 2	1 17	21 2	1 5	7 35	1 38	19 51	1 21	20 21	0 4	19 8	0 10	11 51	16 49	12 34	12 52	27 55	16 0	2 23
M12	1 48	27 3	3 51	4 22	3 24	1 31	1 16	20 53	1 5	7 38	1 38	19 52	1 20	20 21	0 4	19 7	0 10	11 50	16 49	12 34	12 53	27 55	16 1	2 23
T 13	1 25	24 47	3 1	4 3	3 19	1 0	1 15	20 43	1 6	7 41	1 38	19 53	1 20	20 22	0 4	19 7	0 10	11 50	16 49	12 33	12 54	27 55	16 1	2 23
W14	1 1	21 21	2 3	3 41	3 12	0 29	1 13	20 34	1 7	7 44	1 38	19 54	1 20	20 22	0 4	19 6	0 10	11 49	16 49	12 33	12 56	27 56	16 2	2 22
T 15	0 38	16 54	0 58	3 16	3 4	0n 2	1 12	20 24	1 8	7 47	1 38	19 55	1 20	20 23	0 4	19 6	0 10	11 48	16 49	12 32	12 57	27 56	16 3	2 22
F 16	0 14	11 36	0s12	2 49	2 54	0 32	1 11	20 13	1 9	7 50	1 38	19 56	1 19	20 23	0 4	19 6	0 10	11 48	16 49	12 32	12 58	27 56	16 4	2 22
S 17	0n10	5 40	1 22	2 20	2 43	1 3	1 10	20 3	1 10	7 52	1 38	19 57	1 19	20 24	0 4	19 5	0 10	11 47	16 49	12 32	12 59	27 56	16 5	2 22
S 18	0 33	0s39	2 30	1 50	2 30	1 34	1 8	19 52	1 10	7 55	1 38	19 58	1 19	20 24	0 4	19 5	0 10	11 47	16 49	12 33	13 0	27 56	16 6	2 22
M19	0 57	7 5	3 31	1 19	2 17	2 5	1 7	19 41	1 11	7 58	1 37	19 59	1 19	20 24	0 4	19 5	0 10	11 46	16 49	12 35	13 1	27 56	16 7	2 22
T 20	1 20	13 17	4 20	0 47	2 2	2 36	1 5	19 30	1 12	8 0	1 37	20 0	1 19	20 25	0 4	19 4	0 10	11 45	16 49	12 37	13 2	27 56	16 8	2 22
W21	1 44	18 53	4 54	0 16	1 47	3 6	1 4	19 19	1 13	8 3	1 37	20 1	1 18	20 25	0 4	19 4	0 10	11 45	16 49	12 38	13 3	27 56	16 9	2 22
T 22	2 7	23 27	5 9	0s14	1 31	3 37	1 2	19 8	1 14	8 5	1 37	20 2	1 18	20 26	0 4	19 4	0 10	11 44	16 49	12 40	13 4	27 56	16 10	2 22
F 23	2 31	26 35	5 5	0 44	1 15	4 8	1 0	18 56	1 14	8 8	1 37	20 3	1 18	20 26	0 4	19 3	0 10	11 44	16 48	12 42	13 5	27 56	16 10	2 22
S 24	2 54	27 59	4 42	1 12	0 59	4 38	0 59	18 45	1 15	8 10	1 37	20 5	1 18	20 27	0 4	19 3	0 10	11 43	16 48	12 43	13 6	27 56	16 11	2 22
S 25	3 17	27 31	4 2	1 38	0 43	5 9	0 57	18 33	1 16	8 13	1 37	20 6	1 18	20 27	0 4	19 3	0 10	11 43	16 48	12 43	13 7	27 56	16 12	2 22
M26	3 40	25 16	3 8	2 3	0 26	5 39	0 55	18 21	1 17	8 15	1 37	20 7	1 17	20 28	0 4	19 2	0 10	11 42	16 48	12 43	13 8	27 56	16 13	2 22
T 27	4 4	21 32	2 3	2 25	0 10	6 9	0 53	18 8	1 18	8 17	1 37	20 8	1 17	20 28	0 4	19 2	0 10	11 41	16 48	12 43	13 10	27 56	16 14	2 22
W28	4 27	16 38	0 52	2 45	0s 5	6 39	0 51	17 56	1 18	8 20	1 37	20 9	1 17	20 29	0 4	19 2	0 10	11 41	16 48	12 42	13 11	27 56	16 15	2 22
T 29	4 50	10 58	0n22	3 2	0 20	7 9	0 50	17 43	1 19	8 22	1 36	20 10	1 17	20 30	0 4	19 2	0 10	11 40	16 48	12 42	13 12	27 56	16 16	2 22
F 30	5 13	4 53	1 33	3 17	0 35	7 39	0 48	17 30	1 20	8 24	1 36	20 11	1 17	20 30	0 4	19 1	0 10	11 40	16 48	12 43	13 13	27 56	16 17	2 22
S 31	5n35	1n18	2n37	3s29	0s49	8n 9	0s46	17s18	1s21	8n26	1n36	20n13	1s17	20n31	0s 4	19s 1	0s10	11s39	16s48	12s44	13s14	27n56	16n18	2s22

Julian Day Number = 2033040.5, Delta T = 39m27s
Ecliptic obliquity = 23°35'23, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°46'30, Lahiri = 7°53'30 Julian Calendar 1 March 854 == Greg. Calendar 5 March 854

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ASTRODIENST EPHEMERIS for the year 854
geocentric

APRIL 854 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 52 55	15♈ 3'50	10♈16	23♓16	23♈50	17♒11	12°R17	6♊14	1♊26	6♒10	9♈29	26°R29	25♒ 4	22♊42	22♉54	S 1
M 2	12 56 52	16° 2'15	23° 4	23°27	25° 4	17°56	12♏12	6°20	1°29	6°11	9°31	26♒21	25° 1	22°49	22°58	M 2
T 3	13 0 48	17° 0'38	5♉38	23°44	26°18	18°42	12° 7	6°26	1°32	6°12	9°32	26°12	24°57	22°55	23° 2	T 3
W 4	13 4 45	17°58'59	18° 0	24° 5	27°32	19°27	12° 1	6°32	1°35	6°13	9°33	26° 2	24°54	23° 2	23° 6	W 4
T 5	13 8 41	18°57'19	0♊10	24°30	28°46	20°12	11°56	6°38	1°37	6°14	9°35	25°53	24°51	23° 9	23°10	T 5
F 6	13 12 38	19°55'36	12°11	25° 0	29°59	20°57	11°52	6°44	1°40	6°15	9°36	25°46	24°48	23°15	23°14	F 6
S 7	13 16 34	20°53'51	24° 4	25°33	1♉14	21°43	11°47	6°50	1°43	6°16	9°38	25°40	24°45	23°22	23°19	S 7
S 8	13 20 31	21°52'04	5♋55	26°11	2°28	22°28	11°42	6°56	1°46	6°16	9°39	25°36	24°41	23°29	23°23	S 8
M 9	13 24 27	22°50'15	17°47	26°52	3°42	23°13	11°38	7° 3	1°49	6°17	9°40	25°D35	24°38	23°36	23°27	M 9
T 10	13 28 24	23°48'24	29°46	27°38	4°55	23°58	11°34	7° 9	1°52	6°18	9°42	25°35	24°35	23°42	23°32	T 10
W11	13 32 21	24°46'31	11♌57	28°26	6° 9	24°43	11°30	7°16	1°55	6°19	9°43	25°36	24°32	23°49	23°36	W11
T 12	13 36 17	25°44'36	24°24	29°18	7°23	25°28	11°26	7°22	1°58	6°20	9°44	25°R36	24°29	23°56	23°40	T 12
F 13	13 40 14	26°42'39	7♏13	0♈13	8°37	26°13	11°22	7°29	2° 1	6°20	9°46	25°35	24°26	24° 2	23°45	F 13
S 14	13 44 10	27°40'40	20°27	1°11	9°51	26°59	11°18	7°35	2° 4	6°21	9°47	25°33	24°22	24° 9	23°49	S 14
S 15	13 48 7	28°38'39	4♎ 7	2°13	11° 4	27°44	11°15	7°42	2° 7	6°22	9°48	25°28	24°19	24°16	23°53	S 15
M16	13 52 3	29°36'36	18°12	3°17	12°18	28°29	11°12	7°49	2°10	6°22	9°50	25°21	24°16	24°22	23°58	M16
T 17	13 56 0	0♉34'32	2♏38	4°23	13°32	29°14	11° 9	7°55	2°13	6°23	9°51	25°12	24°13	24°29	24° 2	T 17
W18	13 59 56	1°32'26	17°20	5°33	14°45	29°59	11° 6	8° 2	2°16	6°24	9°52	25° 2	24°10	24°36	24° 7	W18
T 19	14 3 53	2°30'19	2♐ 9	6°45	15°59	0♓44	11° 3	8° 9	2°19	6°24	9°54	24°52	24° 7	24°43	24°11	T 19
F 20	14 7 50	3°28'10	16°57	8° 0	17°13	1°29	11° 0	8°16	2°23	6°25	9°55	24°44	24° 3	24°49	24°16	F 20
S 21	14 11 46	4°26'00	1♑37	9°17	18°26	2°14	10°58	8°23	2°26	6°25	9°56	24°38	24° 0	24°56	24°20	S 21
S 22	14 15 43	5°23'49	16° 2	10°37	19°40	2°58	10°56	8°30	2°29	6°26	9°58	24°34	23°57	25° 3	24°25	S 22
M23	14 19 39	6°21'36	0♒11	11°59	20°53	3°43	10°54	8°37	2°32	6°26	9°59	24°33	23°54	25° 9	24°30	M23
T 24	14 23 36	7°19'22	14° 2	13°23	22° 7	4°28	10°52	8°44	2°36	6°26	10° 0	24°D33	23°51	25°16	24°34	T 24
W25	14 27 32	8°17'07	27°35	14°50	23°21	5°13	10°50	8°51	2°39	6°27	10° 2	24°R33	23°47	25°23	24°39	W25
T 26	14 31 29	9°14'51	10♓53	16°19	24°34	5°58	10°49	8°58	2°42	6°27	10° 3	24°32	23°44	25°29	24°44	T 26
F 27	14 35 25	10°12'34	23°57	17°50	25°48	6°43	10°47	9° 5	2°46	6°27	10° 4	24°29	23°41	25°36	24°48	F 27
S 28	14 39 22	11°10'15	6♈49	19°23	27° 1	7°27	10°46	9°13	2°49	6°28	10° 5	24°23	23°38	25°43	24°53	S 28
S 29	14 43 19	12° 7'56	19°30	20°59	28°14	8°12	10°45	9°20	2°52	6°28	10° 6	24°15	23°35	25°50	24°58	S 29
M30	14 47 15	13♉ 5'35	2♉ 0	22♈37	29♉28	8♓57	10♏45	9♊27	2♊56	6♒28	10♈ 8	24♒ 4	23♒32	25♊56	25♉ 2	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n58	7n21	3n33	3s39	1s 3	8n38	0s44	17s 4	1s21	8n28	1n36	20n14	1s16	20n31	0s 4	19s 1	0s10	11s39	16s48	12s46	13s15	27n56	16n19	2s22
M 2	6 21	12 59	4 16	3 46	1 15	9 7	0 41	16 51	1 22	8 30	1 36	20 15	1 16	20 32	0 4	19 0	0 10	11 38	16 48	12 49	13 16	27 56	16 20	2 22
T 3	6 43	17 59	4 47	3 50	1 27	9 36	0 39	16 38	1 23	8 32	1 36	20 16	1 16	20 32	0 4	19 0	0 10	11 38	16 49	12 52	13 17	27 56	16 21	2 22
W 4	7 6	22 8	5 3	3 52	1 39	10 5	0 37	16 24	1 24	8 34	1 35	20 17	1 16	20 33	0 4	19 0	0 10	11 37	16 49	12 55	13 18	27 56	16 22	2 22
T 5	7 28	25 17	5 5	3 52	1 49	10 34	0 35	16 11	1 24	8 36	1 35	20 19	1 16	20 33	0 4	19 0	0 10	11 37	16 49	12 58	13 19	27 56	16 23	2 22
F 6	7 50	27 14	4 53	3 49	1 59	11 2	0 33	15 57	1 25	8 37	1 35	20 20	1 15	20 34	0 4	19 0	0 10	11 36	16 49	13 1	13 20	27 56	16 24	2 22
S 7	8 12	27 56	4 29	3 44	2 8	11 30	0 31	15 43	1 26	8 39	1 35	20 21	1 15	20 35	0 4	18 59	0 10	11 36	16 49	13 3	13 21	27 56	16 25	2 22
S 8	8 34	27 21	3 54	3 36	2 16	11 58	0 28	15 29	1 27	8 41	1 35	20 22	1 15	20 35	0 4	18 59	0 10	11 35	16 49	13 4	13 22	27 56	16 27	2 22
M 9	8 56	25 30	3 8	3 27	2 24	12 25	0 26	15 14	1 27	8 42	1 35	20 23	1 15	20 36	0 4	18 59	0 10	11 35	16 49	13 4	13 23	27 56	16 28	2 22
T 10	9 18	22 30	2 14	3 15	2 30	12 52	0 24	15 0	1 28	8 44	1 34	20 25	1 15	20 36	0 3	18 59	0 10	11 34	16 49	13 4	13 25	27 56	16 29	2 22
W11	9 39	18 28	1 12	3 1	2 36	13 19	0 21	14 45	1 29	8 45	1 34	20 26	1 15	20 37	0 3	18 59	0 10	11 34	16 49	13 4	13 26	27 56	16 30	2 22
T 12	10 1	13 34	0 6	2 45	2 42	13 46	0 19	14 31	1 30	8 46	1 34	20 27	1 14	20 38	0 3	18 58	0 10	11 33	16 49	13 4	13 27	27 56	16 31	2 22
F 13	10 22	7 58	1s 2	2 27	2 46	14 12	0 17	14 16	1 30	8 48	1 34	20 28	1 14	20 38	0 3	18 58	0 10	11 33	16 49	13 4	13 28	27 56	16 32	2 22
S 14	10 43	1 50	2 9	2 7	2 50	14 38	0 14	14 1	1 31	8 49	1 34	20 30	1 14	20 39	0 3	18 58	0 10	11 33	16 49	13 5	13 29	27 55	16 33	2 22
S 15	11 4	4s33	3 10	1 46	2 53	15 3	0 12	13 46	1 32	8 50	1 33	20 31	1 14	20 40	0 3	18 58	0 10	11 32	16 49	13 7	13 30	27 55	16 34	2 22
M16	11 24	10 54	4 2	1 23	2 56	15 29	0 9	13 31	1 32	8 51	1 33	20 32	1 14	20 40	0 3	18 58	0 10	11 32	16 49	13 9	13 31	27 55	16 35	2 22
T 17	11 45	16 50	4 40	0 58	2 58	15 53	0 7	13 16	1 33	8 52	1 33	20 33	1 14	20 41	0 3	18 58	0 10	11 31	16 50	13 12	13 32	27 55	16 36	2 22
W18	12 5	21 54	5 0	0 31	2 59	16 18	0 5	13 1	1 34	8 53	1 33	20 35	1 13	20 41	0 3	18 58	0 10	11 31	16 50	13 16	13 33	27 55	16 37	2 22
T 19	12 25	25 37	5 0	0 3	2 59	16 42	0 2	12 45	1 34	8 54	1 33	20 36	1 13	20 42	0 3	18 57	0 10	11 30	16 50	13 19	13 34	27 55	16 38	2 22
F 20	12 45	27 36	4 40	0n27	2 59	17 5	0n 0	12 30	1 35	8 54	1 32	20 37	1 13	20 43	0 3	18 57	0 10	11 30	16 50	13 22	13 35	27 54	16 39	2 22
S 21	13 5	27 37	4 2	0 58	2 58	17 28	0 3	12 14	1 36	8 55	1 32	20 38	1 13	20 43	0 3	18 57	0 10	11 30	16 50	13 24	13 36	27 54	16 40	2 22
S 22	13 24	25 45	3 9	1 31	2 57	17 51	0 5	11 58	1 36	8 56	1 32	20 40	1 13	20 44	0 3	18 57	0 10	11 29	16 50	13 25	13 37	27 54	16 41	2 22
M23	13 43	22 17	2 5	2 5	2 55	18 13	0 8	11 43	1 37	8 56	1 32	20 41	1 13	20 45	0 3	18 57	0 10	11 29	16 50	13 25	13 38	27 54	16 43	2 23
T 24	14 3	17 36	0 56	2 40	2 52	18 35	0 10	11 27	1 38	8 57	1 31	20 42	1 13	20 45	0 3	18 57	0 10	11 29	16 50	13 25	13 39	27 54	16 44	2 23
W25	14 21	12 8	0n16	3 17	2 49	18 56	0 13	11 11	1 38	8 57	1 31	20 43	1 12	20 46	0 3	18 57	0 10	11 28	16 51	13 25	13 40	27 54	16 45	2 23
T 26	14 40	6 13	1 25	3 55	2 45	19 17	0 15	10 55	1 39	8 58	1 31	20 45	1 12	20 47	0 3	18 57	0 10	11 28	16 51	13 26	13 42	27 53	16 46	2 23
F 27	14 58	0 8	2 29	4 34	2 41	19 37	0 18	10 39	1 40	8 58	1 31	20 46	1 12	20 47	0 3	18 57	0 10	11 28	16 51	13 27	13 43	27 53	16 47	2 23
S 28	15 16	5n50	3 24	5 14	2 36	19 57	0 20	10 22	1 40	8 58	1 31	20 47	1 12	20 48	0 3	18 57	0 10	11 27	16 51	13 28	13 44	27 53	16 48	2 23
S 29	15 34	11 29	4 7	5 55	2 30	20 16	0 23	10 6	1 41	8 58	1 30	20 48	1 12	20 49	0 3	18 57	0 11	11 27	16 51	13 31	13 45	27 53	16 49	2 23
M30	15n52	16n35	4n38	6n37	2s24	20n35	0n25	9s50	1s41	8n58	1n30	20n49	1s12	20n49	0s 3	18s57	0s11	11s27	16s51	13s35	13s46	27n52	16n50	2s23

Julian Day Number = 2033071.5, Delta T = 39m26s
Ecliptic obliquity = 23°35'23, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°46'34, Lahiri = 7°53'34 Julian Calendar 1 Apr. 854 == Greg. Calendar 5 Apr. 854

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ASTRODIENST EPHEMERIS for the year 854
geocentric

MAY 854 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 51 12	14♉ 3'13	14♉21	24♈17	0♊41	9♓41	10°R44	9♊35	2♊59	6♒28	10♈ 9	23°R51	23♒28	26♊ 3	25♉ 7	T 1
W 2	14 55 8	15° 0'49	26°32	26° 0	1°55	10°26	10♍44	9°42	3° 3	6°28	10°10	23♒37	23°25	26°10	25°12	W 2
T 3	14 59 5	15°58'25	8♊35	27°44	3° 8	11°10	10°43	9°49	3° 6	6°28	10°11	23°24	23°22	26°16	25°17	T 3
F 4	15 3 1	16°55'59	20°31	29°31	4°21	11°55	10°D43	9°57	3° 9	6°28	10°12	23°13	23°19	26°23	25°21	F 4
S 5	15 6 58	17°53'32	2♋22	1♉20	5°35	12°39	10°44	10° 4	3°13	6°R28	10°14	23° 4	23°16	26°30	25°26	S 5
S 6	15 10 54	18°51'03	14°11	3°11	6°48	13°24	10°44	10°12	3°16	6°28	10°15	22°57	23°13	26°36	25°31	S 6
M 7	15 14 51	19°48'33	26° 2	5° 4	8° 1	14° 8	10°44	10°19	3°20	6°28	10°16	22°53	23° 9	26°43	25°36	M 7
T 8	15 18 48	20°46'02	7♌59	7° 0	9°15	14°52	10°45	10°27	3°23	6°28	10°17	22°52	23° 6	26°50	25°41	T 8
W 9	15 22 44	21°43'29	20° 7	8°57	10°28	15°37	10°46	10°34	3°27	6°28	10°18	22°52	23° 3	26°57	25°45	W 9
T 10	15 26 41	22°40'55	2♍33	10°57	11°41	16°21	10°47	10°42	3°30	6°28	10°19	22°51	23° 0	27° 3	25°50	T 10
F 11	15 30 37	23°38'20	15°19	12°59	12°54	17° 5	10°48	10°50	3°34	6°28	10°20	22°50	22°57	27°10	25°55	F 11
S 12	15 34 34	24°35'43	28°32	15° 2	14° 8	17°49	10°50	10°57	3°37	6°28	10°21	22°48	22°53	27°17	26° 0	S 12
S 13	15 38 30	25°33'05	12♎14	17° 7	15°21	18°33	10°51	11° 5	3°41	6°27	10°22	22°42	22°50	27°23	26° 5	S 13
M14	15 42 27	26°30'26	26°25	19°14	16°34	19°17	10°53	11°13	3°44	6°27	10°23	22°34	22°47	27°30	26° 9	M14
T 15	15 46 23	27°27'46	11♏ 3	21°22	17°47	20° 1	10°55	11°20	3°48	6°27	10°24	22°25	22°44	27°37	26°14	T 15
W16	15 50 20	28°25'06	26° 0	23°31	19° 0	20°45	10°57	11°28	3°51	6°26	10°26	22°14	22°41	27°43	26°19	W16
T 17	15 54 17	29°22'24	11♐ 8	25°42	20°13	21°29	10°59	11°36	3°55	6°26	10°26	22° 3	22°38	27°50	26°24	T 17
F 18	15 58 13	0♊19'42	26°17	27°53	21°26	22°13	11° 2	11°43	3°58	6°26	10°27	21°54	22°34	27°57	26°29	F 18
S 19	16 2 10	1°16'59	11♑16	0♊ 5	22°39	22°56	11° 4	11°51	4° 2	6°25	10°28	21°47	22°31	28° 4	26°34	S 19
S 20	16 6 6	2°14'15	25°59	2°17	23°52	23°40	11° 7	11°59	4° 6	6°25	10°29	21°43	22°28	28°10	26°38	S 20
M21	16 10 3	3°11'31	10♒19	4°28	25° 5	24°24	11°10	12° 7	4° 9	6°24	10°30	21°41	22°25	28°17	26°43	M21
T 22	16 13 59	4° 8'47	24°15	6°40	26°18	25° 7	11°13	12°14	4°13	6°24	10°31	21°D41	22°22	28°24	26°48	T 22
W23	16 17 56	5° 6'02	7♓48	8°51	27°31	25°51	11°17	12°22	4°16	6°23	10°32	21°R41	22°19	28°30	26°53	W23
T 24	16 21 53	6° 3'16	21° 1	11° 1	28°44	26°34	11°20	12°30	4°20	6°23	10°33	21°40	22°15	28°37	26°58	T 24
F 25	16 25 49	7° 0'31	3♈55	13°10	29°57	27°17	11°24	12°38	4°23	6°22	10°34	21°38	22°12	28°44	27° 2	F 25
S 26	16 29 46	7°57'45	16°34	15°18	1♋10	28° 0	11°28	12°46	4°27	6°21	10°35	21°32	22° 9	28°50	27° 7	S 26
S 27	16 33 42	8°54'59	29° 0	17°24	2°23	28°44	11°32	12°54	4°30	6°21	10°36	21°25	22° 6	28°57	27°12	S 27
M28	16 37 39	9°52'12	11♉17	19°29	3°35	29°27	11°36	13° 1	4°34	6°20	10°36	21°14	22° 3	29° 4	27°17	M28
T 29	16 41 35	10°49'25	23°25	21°32	4°48	0♈10	11°40	13° 9	4°37	6°19	10°37	21° 2	21°59	29°11	27°21	T 29
W30	16 45 32	11°46'38	5♊26	23°33	6° 1	0°53	11°44	13°17	4°41	6°19	10°38	20°50	21°56	29°17	27°26	W30
T 31	16 49 28	12♊43'51	17♊22	25♊32	7♋14	1♈36	11♍49	13♊25	4♊45	6♒18	10♈39	20♒38	21♒53	29♊24	27♉31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 9	20n57	4n56	7n20	2s18	20n53	0n28	9s33	1s42	8n58	1n30	20n51	1s12	20n50	0s 3	18s57	0s11	11s26	16s52	13s39	13s47	27n52	16n51	2s23
W 2	16 27	24 21	5 0	8 4	2 11	21 10	0 30	9 17	1 43	8 58	1 30	20 52	1 12	20 51	0 3	18 57	0 11	11 26	16 52	13 44	13 48	27 52	16 52	2 23
T 3	16 43	26 38	4 50	8 49	2 3	21 27	0 33	9 0	1 43	8 58	1 29	20 53	1 11	20 51	0 3	18 57	0 11	11 26	16 52	13 48	13 49	27 51	16 53	2 23
F 4	17 0	27 41	4 27	9 34	1 55	21 43	0 35	8 44	1 44	8 58	1 29	20 54	1 11	20 52	0 3	18 57	0 11	11 25	16 52	13 52	13 50	27 51	16 54	2 23
S 5	17 16	27 27	3 53	10 20	1 47	21 59	0 38	8 27	1 44	8 58	1 29	20 56	1 11	20 53	0 3	18 57	0 11	11 25	16 52	13 55	13 51	27 51	16 55	2 23
S 6	17 32	25 58	3 9	11 7	1 38	22 14	0 40	8 11	1 45	8 57	1 29	20 57	1 11	20 53	0 3	18 57	0 11	11 25	16 53	13 57	13 52	27 51	16 56	2 23
M 7	17 48	23 19	2 17	11 54	1 29	22 29	0 42	7 54	1 45	8 57	1 28	20 58	1 11	20 54	0 3	18 57	0 11	11 25	16 53	13 58	13 53	27 50	16 58	2 23
T 8	18 3	19 38	1 18	12 41	1 19	22 43	0 45	7 37	1 46	8 56	1 28	20 59	1 11	20 55	0 3	18 57	0 11	11 24	16 53	13 59	13 54	27 50	16 59	2 23
W 9	18 19	15 6	0 14	13 29	1 10	22 56	0 47	7 20	1 46	8 56	1 28	21 0	1 11	20 55	0 3	18 57	0 11	11 24	16 53	13 59	13 55	27 50	17 0	2 24
T 10	18 33	9 50	0s51	14 16	0 59	23 9	0 49	7 4	1 47	8 55	1 28	21 2	1 11	20 56	0 3	18 57	0 11	11 24	16 53	13 59	13 56	27 49	17 1	2 24
F 11	18 48	4 2	1 56	15 3	0 49	23 21	0 52	6 47	1 48	8 54	1 27	21 3	1 10	20 57	0 3	18 57	0 11	11 24	16 54	13 59	13 57	27 49	17 2	2 24
S 12	19 2	2s 7	2 57	15 50	0 38	23 32	0 54	6 30	1 48	8 54	1 27	21 4	1 10	20 57	0 3	18 57	0 11	11 24	16 54	14 0	13 58	27 49	17 3	2 24
S 13	19 16	8 23	3 49	16 37	0 28	23 42	0 56	6 13	1 49	8 53	1 27	21 5	1 10	20 58	0 3	18 57	0 11	11 23	16 54	14 2	13 59	27 48	17 4	2 24
M14	19 30	14 27	4 30	17 22	0 17	23 52	0 58	5 56	1 49	8 52	1 27	21 6	1 10	20 59	0 3	18 57	0 11	11 23	16 54	14 5	14 0	27 48	17 5	2 24
T 15	19 43	19 54	4 55	18 7	0 6	24 2	1 0	5 39	1 49	8 51	1 27	21 7	1 10	20 59	0 3	18 57	0 11	11 23	16 55	14 8	14 1	27 48	17 6	2 24
W16	19 56	24 13	5 0	18 51	0n 5	24 10	1 3	5 22	1 50	8 50	1 26	21 9	1 10	21 0	0 3	18 57	0 11	11 23	16 55	14 11	14 2	27 47	17 7	2 24
T 17	20 9	26 56	4 44	19 33	0 15	24 18	1 5	5 5	1 50	8 49	1 26	21 10	1 10	21 1	0 3	18 57	0 11	11 23	16 55	14 15	14 4	27 47	17 8	2 24
F 18	20 21	27 41	4 9	20 14	0 26	24 25	1 7	4 48	1 51	8 48	1 26	21 11	1 10	21 1	0 3	18 57	0 11	11 23	16 55	14 18	14 5	27 46	17 9	2 24
S 19	20 33	26 22	3 16	20 52	0 36	24 32	1 9	4 31	1 51	8 47	1 26	21 12	1 10	21 2	0 3	18 58	0 11	11 23	16 56	14 20	14 6	27 46	17 10	2 24
S 20	20 44	23 14	2 11	21 29	0 45	24 37	1 11	4 14	1 52	8 45	1 25	21 13	1 10	21 3	0 3	18 58	0 11	11 22	16 56	14 21	14 7	27 46	17 11	2 25
M21	20 56	18 44	1 0	22 4	0 55	24 42	1 13	3 57	1 52	8 44	1 25	21 14	1 9	21 4	0 3	18 58	0 11	11 22	16 56	14 22	14 8	27 45	17 12	2 25
T 22	21 6	13 18	0n14	22 36	1 4	24 47	1 14	3 40	1 53	8 42	1 25	21 15	1 9	21 4	0 3	18 58	0 11	11 22	16 56	14 22	14 9	27 45	17 13	2 25
W23	21 17	7 23	1 24	23 6	1 12	24 50	1 16	3 23	1 53	8 41	1 25	21 17	1 9	21 5	0 3	18 58	0 11	11 22	16 57	14 22	14 10	27 44	17 14	2 25
T 24	21 27	1 19	2 29	23 33	1 20	24 53	1 18	3 6	1 53	8 39	1 24	21 18	1 9	21 6	0 3	18 58	0 11	11 22	16 57	14 22	14 11	27 44	17 15	2 25
F 25	21 37	4n41	3 24	23 57	1 27	24 55	1 20	2 49	1 54	8 38	1 24	21 19	1 9	21 6	0 3	18 59	0 11	11 22	16 57	14 23	14 12	27 43	17 16	2 25
S 26	21 46	10 21	4 8	24 19	1 33	24 56	1 21	2 32	1 54	8 36	1 24	21 20	1 9	21 7	0 3	18 59	0 11	11 22	16 58	14 25	14 13	27 43	17 17	2 25
S 27	21 55	15 32	4 39	24 38	1 39	24 57	1 23	2 15	1 54	8 34	1 24	21 21	1 9	21 8	0 3	18 59	0 11	11 22	16 58	14 27	14 14	27 42	17 18	2 25
M28	22 4	20 0	4 57	24 54	1 44	24 57	1 25	1 59	1 55	8 33	1 23	21 22	1 9	21 8	0 3	18 59	0 11	11 22	16 58	14 31	14 15	27 42	17 19	2 26
T 29	22 13	23 36	5 1	25 7	1 48	24 56	1 26	1 42	1 55	8 31	1 23	21 23	1 9	21 9	0 3	18 59	0 11	11 22	16 58	14 34	14 16	27 41	17 20	2 26
W30	22 20	26 8	4 52	25 18	1 52	24 55	1 28	1 25	1 56	8 29	1 23	21 24	1 9	21 9	0 3	18 59	0 11	11 22	16 59	14 38	14 17	27 41	17 21	2 26
T 31	22n28	27n28	4n30	25n26	1n55	24n52	1n29	1s 8	1s56	8n27	1n23	21n25	1s 9	21n10	0s 3	19s 0	0s11	11s22	16s59	14s42	14s18	27n40	17n22	2s26

Julian Day Number = 2033101.5, Delta T = 39m26s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°46'38, Lahiri = 7°53'39 Julian Calendar 1 May 854 == Greg. Calendar 5 May 854

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ASTRODIENST EPHEMERIS for the year 854
geocentric

JUNE 854 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 53 25	13♊41'03	29♊14	27♊30	8♋27	2♈18	11♍54	13♊33	4♊48	6°R17	10♈39	20°R27	21♒50	29♊31	27♉36	F 1
S 2	16 57 22	14°38'15	11♋ 3	29°25	9°39	3° 1	11°59	13°41	4°52	6♒16	10°40	20♒18	21°47	29°37	27°40	S 2
S 3	17 1 18	15°35'26	22°52	1♋18	10°52	3°44	12° 4	13°49	4°55	6°15	10°41	20°12	21°44	29°44	27°45	S 3
M 4	17 5 15	16°32'37	4♌44	3° 9	12° 5	4°26	12° 9	13°56	4°59	6°14	10°42	20° 9	21°40	29°51	27°50	M 4
T 5	17 9 11	17°29'48	16°42	4°57	13°17	5° 9	12°14	14° 4	5° 2	6°13	10°42	20°D 8	21°37	29°57	27°54	T 5
W 6	17 13 8	18°26'58	28°50	6°44	14°30	5°51	12°20	14°12	5° 6	6°13	10°43	20° 8	21°34	0♋ 4	27°59	W 6
T 7	17 17 4	19°24'07	11♍15	8°28	15°42	6°33	12°25	14°20	5° 9	6°12	10°44	20° 9	21°31	0°11	28° 3	T 7
F 8	17 21 1	20°21'17	23°59	10°10	16°55	7°15	12°31	14°28	5°13	6°11	10°44	20°R 9	21°28	0°18	28° 8	F 8
S 9	17 24 57	21°18'25	7♎ 8	11°50	18° 7	7°58	12°37	14°36	5°16	6°10	10°45	20° 8	21°25	0°24	28°13	S 9
S 10	17 28 54	22°15'34	20°45	13°28	19°20	8°39	12°43	14°43	5°19	6° 8	10°45	20° 4	21°21	0°31	28°17	S 10
M11	17 32 51	23°12'42	4♏51	15° 3	20°32	9°21	12°49	14°51	5°23	6° 7	10°46	19°59	21°18	0°38	28°22	M11
T 12	17 36 47	24° 9'50	19°26	16°37	21°45	10° 3	12°56	14°59	5°26	6° 6	10°46	19°52	21°15	0°44	28°26	T 12
W13	17 40 44	25° 6'58	4♐23	18° 8	22°57	10°45	13° 2	15° 7	5°30	6° 5	10°47	19°44	21°12	0°51	28°31	W13
T 14	17 44 40	26° 4'06	19°36	19°37	24°10	11°26	13° 9	15°14	5°33	6° 4	10°47	19°36	21° 9	0°58	28°35	T 14
F 15	17 48 37	27° 1'14	4♑54	21° 3	25°22	12° 8	13°16	15°22	5°36	6° 3	10°48	19°30	21° 5	1° 4	28°40	F 15
S 16	17 52 33	27°58'22	20° 5	22°27	26°34	12°49	13°22	15°30	5°40	6° 2	10°48	19°25	21° 2	1°11	28°44	S 16
S 17	17 56 30	28°55'30	5♒ 0	23°49	27°46	13°30	13°30	15°38	5°43	6° 1	10°49	19°22	20°59	1°18	28°48	S 17
M18	18 0 27	29°52'39	19°33	25° 9	28°59	14°12	13°37	15°45	5°46	5°59	10°49	19°D21	20°56	1°24	28°53	M18
T 19	18 4 23	0♋49'48	3♓40	26°26	0♌11	14°53	13°44	15°53	5°50	5°58	10°50	19°22	20°53	1°31	28°57	T 19
W20	18 8 20	1°46'58	17°21	27°41	1°23	15°34	13°51	16° 1	5°53	5°57	10°50	19°23	20°50	1°38	29° 1	W20
T 21	18 12 16	2°44'08	0♈36	28°53	2°35	16°14	13°59	16° 8	5°56	5°56	10°50	19°R24	20°46	1°45	29° 6	T 21
F 22	18 16 13	3°41'19	13°29	0♌ 2	3°47	16°55	14° 7	16°16	6° 0	5°54	10°51	19°23	20°43	1°51	29°10	F 22
S 23	18 20 9	4°38'30	26° 4	1° 9	4°59	17°36	14°14	16°24	6° 3	5°53	10°51	19°21	20°40	1°58	29°14	S 23
S 24	18 24 6	5°35'42	8♉23	2°13	6°11	18°16	14°22	16°31	6° 6	5°52	10°51	19°17	20°37	2° 5	29°18	S 24
M25	18 28 2	6°32'55	20°32	3°14	7°23	18°56	14°30	16°39	6° 9	5°50	10°52	19°11	20°34	2°11	29°22	M25
T 26	18 31 59	7°30'09	2♊32	4°13	8°35	19°37	14°38	16°46	6°12	5°49	10°52	19° 4	20°31	2°18	29°26	T 26
W27	18 35 56	8°27'23	14°26	5° 8	9°47	20°17	14°47	16°54	6°16	5°47	10°52	18°56	20°27	2°25	29°31	W27
T 28	18 39 52	9°24'38	26°17	6° 0	10°59	20°57	14°55	17° 1	6°19	5°46	10°52	18°49	20°24	2°31	29°35	T 28
F 29	18 43 49	10°21'53	8♋ 7	6°49	12°11	21°36	15° 3	17° 9	6°22	5°45	10°52	18°43	20°21	2°38	29°39	F 29
S 30	18 47 45	11♋19'09	19♋57	7♌34	13♌23	22♈16	15♍12	17♊16	6♊25	5♒43	10♈53	18♒38	20♒18	2♋45	29♉43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n35	27n31	3n56	25n31	1n57	24n49	1n30	0s51	1s56	8n25	1n23	21n26	1s 8	21n11	0s 3	19s 0	0s11	11s22	16s59	14s46	14s19	27n40	17n22	2s26
S 2	22 42	26 19	3 12	25 34	1 59	24 45	1 32	0 34	1 56	8 23	1 22	21 27	1 8	21 11	0 3	19 0	0 11	11 22	17 0	14 48	14 20	27 39	17 23	2 26
S 3	22 48	23 56	2 20	25 34	1 59	24 41	1 33	0 18	1 57	8 21	1 22	21 28	1 8	21 12	0 3	19 0	0 11	11 22	17 0	14 50	14 21	27 39	17 24	2 26
M 4	22 54	20 31	1 21	25 32	1 59	24 36	1 34	0 1	1 57	8 18	1 22	21 29	1 8	21 13	0 3	19 1	0 11	11 22	17 0	14 51	14 22	27 38	17 25	2 26
T 5	23 0	16 13	0 18	25 28	1 59	24 30	1 35	0n16	1 57	8 16	1 22	21 30	1 8	21 13	0 3	19 1	0 11	11 22	17 1	14 52	14 23	27 38	17 26	2 27
W 6	23 5	11 13	0s46	25 22	1 57	24 23	1 36	0 32	1 58	8 14	1 21	21 31	1 8	21 14	0 3	19 1	0 11	11 22	17 1	14 52	14 24	27 37	17 27	2 27
T 7	23 10	5 41	1 50	25 14	1 55	24 16	1 37	0 49	1 58	8 11	1 21	21 32	1 8	21 15	0 3	19 1	0 11	11 22	17 1	14 52	14 25	27 37	17 28	2 27
F 8	23 14	0s12	2 51	25 4	1 53	24 8	1 38	1 6	1 58	8 9	1 21	21 33	1 8	21 15	0 3	19 2	0 11	11 22	17 2	14 52	14 26	27 36	17 29	2 27
S 9	23 18	6 16	3 44	24 53	1 50	23 59	1 39	1 22	1 58	8 6	1 21	21 34	1 8	21 16	0 3	19 2	0 11	11 22	17 2	14 52	14 27	27 36	17 30	2 27
S 10	23 22	12 16	4 27	24 39	1 46	23 50	1 40	1 38	1 58	8 4	1 21	21 35	1 8	21 17	0 3	19 2	0 11	11 22	17 2	14 53	14 28	27 35	17 30	2 27
M11	23 25	17 51	4 55	24 25	1 41	23 40	1 40	1 55	1 59	8 1	1 20	21 36	1 8	21 17	0 3	19 2	0 11	11 22	17 3	14 55	14 29	27 34	17 31	2 28
T 12	23 28	22 35	5 6	24 8	1 36	23 29	1 41	2 11	1 59	7 59	1 20	21 37	1 8	21 18	0 3	19 3	0 11	11 22	17 3	14 57	14 30	27 34	17 32	2 28
W13	23 30	26 0	4 56	23 51	1 31	23 17	1 41	2 27	1 59	7 56	1 20	21 38	1 8	21 18	0 3	19 3	0 11	11 22	17 3	14 59	14 31	27 33	17 33	2 28
T 14	23 32	27 35	4 25	23 32	1 24	23 5	1 42	2 43	1 59	7 53	1 20	21 39	1 8	21 19	0 3	19 3	0 11	11 22	17 4	15 2	14 32	27 33	17 34	2 28
F 15	23 33	27 5	3 35	23 13	1 18	22 52	1 42	3 0	1 59	7 50	1 19	21 40	1 8	21 20	0 3	19 4	0 11	11 23	17 4	15 4	14 33	27 32	17 35	2 28
S 16	23 34	24 34	2 31	22 52	1 10	22 39	1 43	3 16	2 0	7 48	1 19	21 41	1 7	21 20	0 3	19 4	0 11	11 23	17 4	15 5	14 34	27 31	17 35	2 28
S 17	23 35	20 22	1 16	22 30	1 3	22 25	1 43	3 32	2 0	7 45	1 19	21 41	1 7	21 21	0 3	19 4	0 11	11 23	17 5	15 6	14 35	27 31	17 36	2 29
M18	23 35	15 2	0n 1	22 8	0 55	22 10	1 43	3 48	2 0	7 42	1 19	21 42	1 7	21 21	0 3	19 5	0 11	11 23	17 5	15 7	14 36	27 30	17 37	2 29
T 19	23 35	9 2	1 16	21 45	0 46	21 55	1 43	4 3	2 0	7 39	1 19	21 43	1 7	21 22	0 3	19 5	0 11	11 23	17 5	15 6	14 38	27 29	17 38	2 29
W20	23 35	2 48	2 25	21 21	0 37	21 39	1 43	4 19	2 0	7 36	1 18	21 44	1 7	21 23	0 3	19 5	0 11	11 23	17 6	15 6	14 39	27 29	17 38	2 29
T 21	23 34	3n21	3 24	20 57	0 27	21 23	1 43	4 35	2 0	7 33	1 18	21 45	1 7	21 23	0 3	19 6	0 11	11 24	17 6	15 6	14 40	27 28	17 39	2 29
F 22	23 32	9 12	4 11	20 33	0 17	21 5	1 43	4 50	2 0	7 29	1 18	21 46	1 7	21 24	0 3	19 6	0 11	11 24	17 6	15 6	14 41	27 27	17 40	2 30
S 23	23 30	14 31	4 44	20 8	0 7	20 48	1 43	5 6	2 0	7 26	1 18	21 47	1 7	21 24	0 3	19 6	0 11	11 24	17 7	15 7	14 42	27 27	17 41	2 30
S 24	23 28	19 10	5 3	19 43	0s 4	20 30	1 42	5 21	2 0	7 23	1 18	21 47	1 7	21 25	0 3	19 7	0 11	11 24	17 7	15 8	14 43	27 26	17 41	2 30
M25	23 26	22 57	5 9	19 19	0 15	20 11	1 42	5 37	2 0	7 20	1 18	21 48	1 7	21 25	0 3	19 7	0 11	11 24	17 7	15 10	14 44	27 25	17 42	2 30
T 26	23 23	25 42	5 0	18 54	0 27	19 51	1 41	5 52	2 0	7 16	1 17	21 49	1 7	21 26	0 3	19 7	0 11	11 25	17 8	15 12	14 45	27 25	17 43	2 30
W27	23 19	27 18	4 39	18 29	0 39	19 32	1 41	6 7	2 0	7 13	1 17	21 50	1 7	21 27	0 3	19 8	0 12	11 25	17 8	15 14	14 46	27 24	17 43	2 31
T 28	23 15	27 38	4 6	18 4	0 51	19 11	1 40	6 22	2 0	7 10	1 17	21 50	1 7	21 27	0 3	19 8	0 12	11 25	17 8	15 17	14 47	27 23	17 44	2 31
F 29	23 11	26 42	3 22	17 40	1 3	18 50	1 39	6 37	2 0	7 6	1 17	21 51	1 7	21 28	0 3	19 8	0 12	11 25	17 9	15 19	14 48	27 22	17 45	2 31
S 30	23n 6	24n34	2n29	17n16	1s16	18n29	1n39	6n52	2s 0	7n 3	1n17	21n52	1s 7	21n28	0s 3	19s 9	0s12	11s26	17s 9	15s20	14s49	27n22	17n45	2s31

Julian Day Number = 2033132.5, Delta T = 39m25s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°46'42, Lahiri = 7°53'43 Julian Calendar 1 June 854 == Greg. Calendar 5 June 854

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ASTRODIENST EPHEMERIS for the year 854
geocentric

JULY 854 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 51 42	12♋16'26	1♌50	8♌16	14♌35	22♈56	15♍21	17♊24	6♊28	5°R42	10♈53	18°R35	20♒15	2♋51	29♉46	S 1
M 2	18 55 38	13°13'43	13°47	8°54	15°46	23°35	15°30	17°31	6°31	5♒40	10°53	18°D33	20°11	2°58	29°50	M 2
T 3	18 59 35	14°11'01	25°51	9°28	16°58	24°14	15°38	17°38	6°34	5°39	10°53	18♒33	20° 8	3° 5	29°54	T 3
W 4	19 3 31	15° 8'19	8♍ 6	9°58	18°10	24°53	15°47	17°45	6°37	5°37	10°53	18°35	20° 5	3°11	29°58	W 4
T 5	19 7 28	16° 5'38	20°35	10°24	19°21	25°32	15°57	17°53	6°40	5°36	10°53	18°36	20° 2	3°18	0♊ 2	T 5
F 6	19 11 25	17° 2'57	3♎21	10°45	20°33	26°11	16° 6	18° 0	6°43	5°34	10°53	18°38	19°59	3°25	0° 5	F 6
S 7	19 15 21	18° 0'17	16°28	11° 2	21°45	26°49	16°15	18° 7	6°46	5°33	10°R53	18°R38	19°56	3°32	0° 9	S 7
S 8	19 19 18	18°57'37	29°59	11°14	22°56	27°28	16°25	18°14	6°48	5°31	10°53	18°38	19°52	3°38	0°13	S 8
M 9	19 23 14	19°54'58	13♏57	11°21	24° 7	28° 6	16°34	18°21	6°51	5°30	10°53	18°36	19°49	3°45	0°16	M 9
T 10	19 27 11	20°52'19	28°19	11°R23	25°19	28°44	16°44	18°28	6°54	5°28	10°53	18°33	19°46	3°52	0°20	T 10
W11	19 31 7	21°49'42	13♐ 4	11°20	26°30	29°22	16°53	18°35	6°57	5°26	10°53	18°30	19°43	3°58	0°23	W11
T 12	19 35 4	22°47'05	28° 6	11°11	27°41	29°59	17° 3	18°42	7° 0	5°25	10°53	18°26	19°40	4° 5	0°27	T 12
F 13	19 39 0	23°44'29	13♑16	10°58	28°53	0♉38	17°13	18°49	7° 2	5°23	10°53	18°23	19°37	4°12	0°30	F 13
S 14	19 42 57	24°41'54	28°25	10°39	0♍ 4	1°15	17°23	18°56	7° 5	5°22	10°53	18°21	19°33	4°18	0°34	S 14
S 15	19 46 54	25°39'20	13♒22	10°15	1°15	1°52	17°33	19° 3	7° 8	5°20	10°52	18°D20	19°30	4°25	0°37	S 15
M16	19 50 50	26°36'47	28° 2	9°46	2°26	2°29	17°43	19°10	7°10	5°18	10°52	18°21	19°27	4°32	0°40	M16
T 17	19 54 47	27°34'15	12♓17	9°13	3°37	3° 6	17°54	19°17	7°13	5°17	10°52	18°22	19°24	4°38	0°44	T 17
W18	19 58 43	28°31'45	26° 5	8°35	4°48	3°43	18° 4	19°23	7°15	5°15	10°52	18°23	19°21	4°45	0°47	W18
T 19	20 2 40	29°29'16	9♈28	7°54	5°59	4°19	18°14	19°30	7°18	5°14	10°52	18°24	19°17	4°52	0°50	T 19
F 20	20 6 36	0♌26'48	22°25	7° 9	7°10	4°56	18°25	19°37	7°20	5°12	10°51	18°25	19°14	4°58	0°53	F 20
S 21	20 10 33	1°24'22	5♉ 1	6°22	8°21	5°32	18°35	19°43	7°23	5°10	10°51	18°R25	19°11	5° 5	0°56	S 21
S 22	20 14 29	2°21'58	17°20	5°33	9°31	6° 8	18°46	19°50	7°25	5° 9	10°51	18°25	19° 8	5°12	0°59	S 22
M23	20 18 26	3°19'35	29°26	4°44	10°42	6°43	18°57	19°56	7°27	5° 7	10°50	18°23	19° 5	5°18	1° 2	M23
T 24	20 22 23	4°17'13	11♊22	3°54	11°53	7°19	19° 8	20° 3	7°30	5° 5	10°50	18°21	19° 2	5°25	1° 5	T 24
W25	20 26 19	5°14'54	23°14	3° 6	13° 3	7°54	19°19	20° 9	7°32	5° 4	10°50	18°20	18°58	5°32	1° 7	W25
T 26	20 30 16	6°12'35	5♋ 3	2°19	14°14	8°29	19°30	20°15	7°34	5° 2	10°49	18°18	18°55	5°39	1°10	T 26
F 27	20 34 12	7°10'19	16°54	1°35	15°24	9° 4	19°41	20°21	7°36	5° 1	10°49	18°16	18°52	5°45	1°13	F 27
S 28	20 38 9	8° 8'03	28°48	0°56	16°35	9°39	19°52	20°28	7°39	4°59	10°49	18°15	18°49	5°52	1°16	S 28
S 29	20 42 5	9° 5'50	10♌48	0°21	17°45	10°13	20° 3	20°34	7°41	4°57	10°48	18°14	18°46	5°59	1°18	S 29
M30	20 46 2	10° 3'37	22°55	29♋51	18°55	10°47	20°14	20°40	7°43	4°56	10°48	18°D14	18°43	6° 5	1°21	M30
T 31	20 49 58	11♌ 1'26	5♍12	29♋28	20♍ 5	11♉21	20♍25	20♊46	7♊45	4♒54	10♈47	18♒15	18♒39	6♋12	1♊23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	21n20	1n30	16n53	1s29	18n 7	1n38	7n 7	2s 0	6n59	1n16	21n53	1s 7	21n29	0s 3	19s 9	0s12	11s26	17s 9	15s21	14s50	27n21	17n46	2s31
M 2	22 56	17 13	0 26	16 31	1 42	17 45	1 37	7 21	2 0	6 55	1 16	21 53	1 7	21 29	0 3	19 10	0 12	11 26	17 10	15 22	14 51	27 20	17 46	2 32
T 3	22 50	12 21	0s40	16 9	1 55	17 22	1 36	7 36	2 0	6 52	1 16	21 54	1 7	21 30	0 3	19 10	0 12	11 26	17 10	15 22	14 52	27 19	17 47	2 32
W 4	22 43	6 58	1 45	15 48	2 8	16 59	1 35	7 50	2 0	6 48	1 16	21 55	1 7	21 30	0 3	19 10	0 12	11 27	17 10	15 21	14 53	27 19	17 48	2 32
T 5	22 37	1 13	2 46	15 28	2 22	16 35	1 33	8 4	2 0	6 44	1 16	21 56	1 7	21 31	0 3	19 11	0 12	11 27	17 11	15 21	14 54	27 18	17 48	2 32
F 6	22 30	4s43	3 41	15 10	2 35	16 11	1 32	8 19	2 0	6 41	1 16	21 56	1 7	21 31	0 3	19 11	0 12	11 27	17 11	15 20	14 55	27 17	17 49	2 32
S 7	22 22	10 36	4 26	14 52	2 48	15 47	1 31	8 33	2 0	6 37	1 15	21 57	1 7	21 32	0 3	19 11	0 12	11 28	17 11	15 20	14 56	27 16	17 49	2 33
S 8	22 14	16 10	4 57	14 37	3 1	15 22	1 29	8 47	2 0	6 33	1 15	21 58	1 7	21 32	0 3	19 12	0 12	11 28	17 12	15 20	14 57	27 15	17 50	2 33
M 9	22 6	21 5	5 12	14 22	3 14	14 56	1 28	9 0	1 59	6 29	1 15	21 58	1 7	21 33	0 3	19 12	0 12	11 28	17 12	15 21	14 58	27 15	17 50	2 33
T 10	21 57	24 55	5 9	14 10	3 27	14 31	1 26	9 14	1 59	6 25	1 15	21 59	1 7	21 33	0 3	19 13	0 12	11 29	17 13	15 22	14 59	27 14	17 51	2 33
W11	21 48	27 14	4 45	13 59	3 39	14 5	1 24	9 28	1 59	6 21	1 15	21 59	1 7	21 34	0 3	19 13	0 12	11 29	17 13	15 23	15 0	27 13	17 51	2 34
T 12	21 39	27 36	4 2	13 50	3 50	13 38	1 23	9 41	1 59	6 17	1 15	22 0	1 7	21 34	0 3	19 13	0 12	11 29	17 13	15 24	15 1	27 12	17 52	2 34
F 13	21 29	25 56	3 1	13 43	4 1	13 12	1 21	9 55	1 59	6 13	1 14	22 1	1 7	21 35	0 3	19 14	0 12	11 30	17 14	15 25	15 2	27 11	17 52	2 34
S 14	21 19	22 22	1 48	13 39	4 11	12 45	1 19	10 8	1 59	6 9	1 14	22 1	1 7	21 35	0 3	19 14	0 12	11 30	17 14	15 25	15 3	27 11	17 53	2 34
S 15	21 9	17 21	0 27	13 36	4 20	12 17	1 17	10 21	1 58	6 5	1 14	22 2	1 6	21 36	0 3	19 15	0 12	11 30	17 14	15 26	15 4	27 10	17 53	2 35
M16	20 58	11 24	0n53	13 36	4 28	11 50	1 15	10 34	1 58	6 1	1 14	22 2	1 6	21 36	0 3	19 15	0 12	11 31	17 15	15 26	15 5	27 9	17 54	2 35
T 17	20 47	5 1	2 8	13 38	4 35	11 22	1 12	10 47	1 58	5 57	1 14	22 3	1 6	21 36	0 3	19 15	0 12	11 31	17 15	15 25	15 6	27 8	17 54	2 35
W18	20 35	1n24	3 13	13 43	4 40	10 54	1 10	11 0	1 58	5 53	1 14	22 3	1 6	21 37	0 3	19 16	0 12	11 32	17 15	15 25	15 7	27 7	17 55	2 35
T 19	20 23	7 32	4 6	13 50	4 44	10 25	1 8	11 12	1 57	5 48	1 14	22 4	1 6	21 37	0 3	19 16	0 12	11 32	17 16	15 24	15 8	27 6	17 55	2 36
F 20	20 11	13 10	4 44	13 59	4 46	9 57	1 5	11 25	1 57	5 44	1 13	22 5	1 6	21 38	0 3	19 17	0 12	11 32	17 16	15 24	15 9	27 5	17 55	2 36
S 21	19 58	18 6	5 7	14 10	4 47	9 28	1 3	11 37	1 57	5 40	1 13	22 5	1 6	21 38	0 3	19 17	0 12	11 33	17 16	15 24	15 10	27 4	17 56	2 36
S 22	19 45	22 9	5 16	14 23	4 46	8 59	1 0	11 49	1 56	5 36	1 13	22 6	1 6	21 39	0 3	19 18	0 12	11 33	17 17	15 24	15 11	27 4	17 56	2 36
M23	19 32	25 12	5 10	14 38	4 42	8 29	0 57	12 1	1 56	5 31	1 13	22 6	1 6	21 39	0 3	19 18	0 12	11 34	17 17	15 25	15 12	27 3	17 56	2 37
T 24	19 18	27 5	4 51	14 54	4 37	8 0	0 55	12 13	1 56	5 27	1 13	22 7	1 6	21 39	0 3	19 18	0 12	11 34	17 17	15 25	15 13	27 2	17 57	2 37
W25	19 5	27 44	4 19	15 12	4 30	7 30	0 52	12 25	1 55	5 22	1 13	22 7	1 6	21 40	0 3	19 19	0 12	11 34	17 18	15 26	15 14	27 1	17 57	2 37
T 26	18 50	27 6	3 37	15 31	4 22	7 0	0 49	12 37	1 55	5 18	1 13	22 7	1 6	21 40	0 3	19 19	0 12	11 35	17 18	15 26	15 15	27 0	17 57	2 37
F 27	18 36	25 15	2 45	15 51	4 11	6 30	0 46	12 48	1 54	5 13	1 13	22 8	1 6	21 40	0 3	19 20	0 12	11 35	17 18	15 27	15 16	26 59	17 58	2 38
S 28	18 21	22 15	1 46	16 11	3 59	5 59	0 43	12 59	1 54	5 9	1 12	22 8	1 6	21 41	0 3	19 20	0 12	11 36	17 19	15 27	15 17	26 58	17 58	2 38
S 29	18 6	18 18	0 41	16 32	3 46	5 29	0 40	13 11	1 54	5 4	1 12	22 9	1 6	21 41	0 3	19 20	0 12	11 36	17 19	15 27	15 18	26 57	17 58	2 38
M30	17 50	13 33	0s26	16 52	3 31	4 58	0 37	13 22	1 53	5 0	1 12	22 9	1 6	21 41	0 3	19 21	0 12	11 37	17 19	15 27	15 19	26 56	17 58	2 38
T 31	17n34	8n13	1s33	17n12	3s16	4n28	0n33	13n33	1s53	4n55	1n12	22n10	1s 6	21n42	0s 3	19s21	0s12	11s37	17s19	15s27	15s20	26n55	17n59	2s39

Julian Day Number = 2033162.5, Delta T = 39m24s
Ecliptic obliquity = 23°35'21, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°46'46, Lahiri = 7°53'47 Julian Calendar 1 July 854 == Greg. Calendar 5 July 854

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ASTRODIENST EPHEMERIS for the year 854
geocentric

AUGUST 854 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 53 55	11♌59'17	17♍40	29°R12	21♍15	11♉55	20♍37	20♊52	7♊47	4°R52	10°R47	18♒15	18♒36	6♋19	1♊25	W 1
T 2	20 57 52	12°57'08	0♎22	29♋ 2	22°25	12°28	20°48	20°58	7°49	4♒51	10♈46	18°16	18°33	6°25	1°28	T 2
F 3	21 1 48	13°55'01	13°18	29°D 1	23°35	13° 1	21° 0	21° 3	7°51	4°49	10°46	18°16	18°30	6°32	1°30	F 3
S 4	21 5 45	14°52'56	26°31	29° 7	24°45	13°34	21°11	21° 9	7°52	4°48	10°45	18°17	18°27	6°39	1°32	S 4
S 5	21 9 41	15°50'51	10♏ 2	29°21	25°55	14° 6	21°23	21°15	7°54	4°46	10°45	18°R17	18°23	6°45	1°34	S 5
M 6	21 13 38	16°48'48	23°53	29°43	27° 5	14°39	21°35	21°20	7°56	4°44	10°44	18°17	18°20	6°52	1°37	M 6
T 7	21 17 34	17°46'47	8♐ 3	0♌14	28°15	15°11	21°46	21°26	7°58	4°43	10°43	18°D17	18°17	6°59	1°39	T 7
W 8	21 21 31	18°44'47	22°30	0°52	29°24	15°42	21°58	21°31	7°59	4°41	10°43	18°17	18°14	7° 5	1°41	W 8
T 9	21 25 27	19°42'48	7♑11	1°38	0♎34	16°14	22°10	21°37	8° 1	4°40	10°42	18°17	18°11	7°12	1°42	T 9
F 10	21 29 24	20°40'51	22° 0	2°31	1°43	16°45	22°22	21°42	8° 3	4°38	10°41	18°17	18° 8	7°19	1°44	F 10
S 11	21 33 21	21°38'55	6♒51	3°32	2°52	17°16	22°34	21°47	8° 4	4°36	10°41	18°17	18° 4	7°25	1°46	S 11
S 12	21 37 17	22°37'01	21°36	4°39	4° 2	17°46	22°46	21°52	8° 6	4°35	10°40	18°R17	18° 1	7°32	1°48	S 12
M13	21 41 14	23°35'09	6♓ 9	5°53	5°11	18°17	22°58	21°57	8° 7	4°33	10°39	18°17	17°58	7°39	1°49	M13
T 14	21 45 10	24°33'18	20°23	7°13	6°20	18°47	23°10	22° 2	8° 8	4°32	10°39	18°17	17°55	7°45	1°51	T 14
W15	21 49 7	25°31'30	4♈14	8°38	7°29	19°16	23°22	22° 7	8°10	4°30	10°38	18°16	17°52	7°52	1°52	W15
T 16	21 53 3	26°29'43	17°41	10° 8	8°37	19°45	23°34	22°12	8°11	4°29	10°37	18°15	17°48	7°59	1°54	T 16
F 17	21 57 0	27°27'58	0♉43	11°42	9°46	20°14	23°47	22°17	8°12	4°27	10°36	18°14	17°45	8° 6	1°55	F 17
S 18	22 0 56	28°26'16	13°23	13°21	10°55	20°43	23°59	22°21	8°14	4°26	10°35	18°13	17°42	8°12	1°57	S 18
S 19	22 4 53	29°24'36	25°44	15° 3	12° 3	21°11	24°11	22°26	8°15	4°24	10°35	18°D13	17°39	8°19	1°58	S 19
M20	22 8 50	0♍22'57	7♊50	16°47	13°12	21°39	24°24	22°30	8°16	4°23	10°34	18°13	17°36	8°26	1°59	M20
T 21	22 12 46	1°21'22	19°46	18°34	14°20	22° 6	24°36	22°35	8°17	4°22	10°33	18°13	17°33	8°32	2° 0	T 21
W22	22 16 43	2°19'48	1♋37	20°23	15°28	22°34	24°48	22°39	8°18	4°20	10°32	18°14	17°29	8°39	2° 1	W22
T 23	22 20 39	3°18'16	13°27	22°13	16°36	23° 0	25° 1	22°43	8°19	4°19	10°31	18°16	17°26	8°46	2° 2	T 23
F 24	22 24 36	4°16'47	25°20	24° 5	17°45	23°27	25°14	22°48	8°20	4°17	10°30	18°17	17°23	8°52	2° 3	F 24
S 25	22 28 32	5°15'19	7♌19	25°57	18°52	23°53	25°26	22°52	8°21	4°16	10°30	18°18	17°20	8°59	2° 4	S 25
S 26	22 32 29	6°13'54	19°28	27°50	20° 0	24°18	25°39	22°56	8°21	4°15	10°29	18°R18	17°17	9° 6	2° 4	S 26
M27	22 36 25	7°12'31	1♍49	29°42	21° 8	24°43	25°51	23° 0	8°22	4°13	10°28	18°18	17°14	9°12	2° 5	M27
T 28	22 40 22	8°11'09	14°23	1♍35	22°15	25° 8	26° 4	23° 3	8°23	4°12	10°27	18°16	17°10	9°19	2° 6	T 28
W29	22 44 19	9° 9'50	27°11	3°28	23°23	25°32	26°17	23° 7	8°23	4°11	10°26	18°14	17° 7	9°26	2° 6	W29
T 30	22 48 15	10° 8'32	10♎13	5°20	24°30	25°56	26°29	23°11	8°24	4°10	10°25	18°11	17° 4	9°32	2° 7	T 30
F 31	22 52 12	11♍ 7'17	23♎29	7♍12	25♎37	26♉19	26♍42	23♊14	8♊25	4♒ 8	10♈24	18♒ 7	17♒ 1	9♋39	2♊ 7	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n18	2n30	2s36	17n32	2s59	3n57	0n30	13n43	1s52	4n51	1n12	22n10	1s 6	21n42	0s 3	19s22	0s12	11s38	17s20	15s27	15s21	26n54	17n59	2s39
T 2	17 2	3s24	3 33	17 50	2 42	3 26	0 27	13 54	1 52	4 46	1 12	22 10	1 6	21 42	0 2	19 22	0 12	11 38	17 20	15 27	15 22	26 53	17 59	2 39
F 3	16 45	9 16	4 20	18 8	2 24	2 55	0 23	14 5	1 51	4 41	1 12	22 11	1 6	21 43	0 2	19 22	0 12	11 39	17 20	15 27	15 23	26 52	17 59	2 40
S 4	16 28	14 52	4 55	18 24	2 7	2 24	0 20	14 15	1 51	4 37	1 12	22 11	1 6	21 43	0 2	19 23	0 12	11 39	17 21	15 27	15 24	26 51	17 59	2 40
S 5	16 11	19 53	5 14	18 39	1 49	1 53	0 16	14 25	1 50	4 32	1 12	22 12	1 6	21 43	0 2	19 23	0 12	11 40	17 21	15 27	15 25	26 50	17 59	2 40
M 6	15 54	23 57	5 16	18 51	1 31	1 22	0 13	14 35	1 50	4 27	1 12	22 12	1 6	21 44	0 2	19 24	0 12	11 40	17 21	15 27	15 26	26 49	18 0	2 40
T 7	15 36	26 42	4 59	19 2	1 13	0 50	0 9	14 45	1 49	4 23	1 11	22 12	1 6	21 44	0 2	19 24	0 12	11 41	17 22	15 27	15 27	26 48	18 0	2 41
W 8	15 18	27 45	4 23	19 11	0 56	0 19	0 5	14 55	1 48	4 18	1 11	22 13	1 7	21 44	0 2	19 24	0 12	11 41	17 22	15 27	15 28	26 47	18 0	2 41
T 9	15 0	26 52	3 29	19 17	0 39	0s12	0 1	15 5	1 48	4 13	1 11	22 13	1 7	21 45	0 2	19 25	0 12	11 42	17 22	15 27	15 29	26 46	18 0	2 41
F 10	14 41	24 6	2 21	19 21	0 23	0 43	0s 2	15 14	1 47	4 8	1 11	22 13	1 7	21 45	0 2	19 25	0 12	11 42	17 22	15 27	15 30	26 45	18 0	2 42
S 11	14 23	19 42	1 3	19 21	0 8	1 15	0 6	15 23	1 46	4 3	1 11	22 14	1 7	21 45	0 2	19 26	0 12	11 43	17 23	15 27	15 31	26 44	18 0	2 42
S 12	14 4	14 6	0n18	19 20	0n 7	1 46	0 10	15 33	1 46	3 58	1 11	22 14	1 7	21 45	0 2	19 26	0 12	11 43	17 23	15 27	15 32	26 43	18 0	2 42
M13	13 45	7 48	1 38	19 15	0 20	2 17	0 14	15 42	1 45	3 54	1 11	22 14	1 7	21 46	0 2	19 26	0 12	11 44	17 23	15 27	15 33	26 42	18 0	2 42
T 14	13 25	1 15	2 49	19 7	0 33	2 48	0 18	15 51	1 44	3 49	1 11	22 14	1 7	21 46	0 2	19 27	0 12	11 44	17 23	15 27	15 33	26 41	18 0	2 43
W15	13 6	5n11	3 48	18 56	0 45	3 20	0 22	15 59	1 44	3 44	1 11	22 15	1 7	21 46	0 2	19 27	0 12	11 45	17 24	15 27	15 34	26 40	18 0	2 43
T 16	12 46	11 11	4 33	18 43	0 56	3 51	0 26	16 8	1 43	3 39	1 11	22 15	1 7	21 46	0 2	19 27	0 12	11 45	17 24	15 27	15 35	26 39	18 0	2 43
F 17	12 26	16 30	5 2	18 26	1 5	4 22	0 31	16 17	1 42	3 34	1 11	22 15	1 7	21 46	0 2	19 28	0 12	11 46	17 24	15 28	15 36	26 37	18 0	2 44
S 18	12 5	20 58	5 16	18 6	1 14	4 53	0 35	16 25	1 41	3 29	1 10	22 15	1 7	21 47	0 2	19 28	0 12	11 46	17 24	15 28	15 37	26 36	18 0	2 44
S 19	11 45	24 23	5 14	17 44	1 22	5 24	0 39	16 33	1 41	3 24	1 10	22 16	1 7	21 47	0 2	19 29	0 12	11 47	17 25	15 28	15 38	26 35	18 0	2 44
M20	11 24	26 40	4 59	17 19	1 29	5 54	0 43	16 41	1 40	3 19	1 10	22 16	1 7	21 47	0 2	19 29	0 12	11 47	17 25	15 28	15 39	26 34	18 0	2 45
T 21	11 4	27 41	4 30	16 51	1 34	6 25	0 48	16 49	1 39	3 14	1 10	22 16	1 7	21 47	0 2	19 29	0 12	11 48	17 25	15 28	15 40	26 33	18 0	2 45
W22	10 43	27 25	3 51	16 21	1 39	6 56	0 52	16 57	1 38	3 9	1 10	22 16	1 7	21 47	0 2	19 30	0 12	11 48	17 25	15 27	15 41	26 32	18 0	2 45
T 23	10 21	25 54	3 1	15 49	1 43	7 26	0 56	17 4	1 37	3 4	1 10	22 17	1 7	21 47	0 2	19 30	0 12	11 49	17 26	15 27	15 42	26 31	18 0	2 45
F 24	10 0	23 14	2 4	15 14	1 46	7 56	1 1	17 12	1 36	2 59	1 10	22 17	1 7	21 48	0 2	19 30	0 12	11 49	17 26	15 27	15 43	26 30	18 0	2 46
S 25	9 39	19 32	1 0	14 38	1 48	8 26	1 5	17 19	1 35	2 54	1 10	22 17	1 7	21 48	0 2	19 31	0 12	11 50	17 26	15 26	15 44	26 28	17 59	2 46
S 26	9 17	14 58	0s 6	14 0	1 49	8 56	1 10	17 27	1 34	2 49	1 10	22 17	1 7	21 48	0 2	19 31	0 12	11 50	17 26	15 26	15 45	26 27	17 59	2 46
M27	8 55	9 45	1 14	13 21	1 49	9 26	1 14	17 34	1 33	2 44	1 10	22 17	1 7	21 48	0 2	19 31	0 12	11 51	17 26	15 26	15 46	26 26	17 59	2 47
T 28	8 33	4 3	2 19	12 41	1 49	9 56	1 18	17 40	1 32	2 38	1 10	22 18	1 7	21 48	0 2	19 32	0 12	11 52	17 27	15 27	15 47	26 25	17 59	2 47
W29	8 11	1s54	3 18	11 59	1 48	10 25	1 23	17 47	1 31	2 33	1 10	22 18	1 7	21 48	0 2	19 32	0 12	11 52	17 27	15 28	15 48	26 24	17 59	2 47
T 30	7 49	7 52	4 8	11 16	1 47	10 54	1 27	17 54	1 30	2 28	1 10	22 18	1 7	21 48	0 2	19 32	0 12	11 53	17 27	15 29	15 49	26 23	17 59	2 48
F 31	7n26	13s36	4s46	10n33	1n45	11s23	1s32	18n 0	1s29	2n23	1n10	22n18	1s 7	21n48	0s 2	19s32	0s12	11s53	17s27	15s30	15s50	26n21	17n58	2s48

Julian Day Number = 2033193.5, Delta T = 39m24s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°46'51, Lahiri = 7°53'51 Julian Calendar 1 Aug. 854 == Greg. Calendar 5 Aug. 854

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ASTRODIENST EPHEMERIS for the year 854
geocentric

SEPTEMBER 854 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 56 8	12♍ 6'03	6♏58	9♍ 3	26♎44	26♉42	26♍55	23♊18	8♊25	4°R 7	10°R23	18°R 4	16♒58	9♋46	2♊ 7	S 1
S 2	23 0 5	13° 4'51	20°40	10°53	27°51	27° 4	27° 8	23°21	8°26	4♒ 6	10♈22	18♒ 2	16°54	9°52	2° 8	S 2
M 3	23 4 1	14° 3'41	4♐33	12°43	28°58	27°26	27°21	23°24	8°26	4° 5	10°21	18° 0	16°51	9°59	2° 8	M 3
T 4	23 7 58	15° 2'33	18°36	14°32	0♏ 4	27°47	27°33	23°27	8°26	4° 4	10°20	18°D 0	16°48	10° 6	2° 8	T 4
W 5	23 11 54	16° 1'26	2♑48	16°20	1°11	28° 8	27°46	23°30	8°27	4° 3	10°19	18° 1	16°45	10°12	2°R 8	W 5
T 6	23 15 51	17° 0'22	17° 8	18° 7	2°17	28°28	27°59	23°33	8°27	4° 1	10°18	18° 2	16°42	10°19	2° 8	T 6
F 7	23 19 48	17°59'19	1♒32	19°54	3°23	28°48	28°12	23°36	8°27	4° 0	10°17	18° 3	16°39	10°26	2° 8	F 7
S 8	23 23 44	18°58'18	15°56	21°39	4°29	29° 7	28°25	23°39	8°27	3°59	10°16	18°R 4	16°35	10°32	2° 8	S 8
S 9	23 27 41	19°57'18	0♓18	23°24	5°34	29°26	28°38	23°41	8°27	3°58	10°15	18° 4	16°32	10°39	2° 7	S 9
M10	23 31 37	20°56'21	14°31	25° 7	6°40	29°44	28°51	23°44	8°R27	3°57	10°14	18° 2	16°29	10°46	2° 7	M10
T 11	23 35 34	21°55'25	28°31	26°50	7°45	0♊ 2	29° 4	23°46	8°27	3°56	10°13	17°58	16°26	10°52	2° 7	T 11
W12	23 39 30	22°54'32	12♈14	28°32	8°50	0°19	29°17	23°48	8°27	3°55	10°11	17°53	16°23	10°59	2° 6	W12
T 13	23 43 27	23°53'41	25°37	0♎13	9°55	0°35	29°30	23°51	8°27	3°54	10°10	17°47	16°20	11° 6	2° 6	T 13
F 14	23 47 23	24°52'52	8♉39	1°54	11° 0	0°51	29°43	23°53	8°27	3°54	10° 9	17°41	16°16	11°12	2° 5	F 14
S 15	23 51 20	25°52'06	21°20	3°33	12° 4	1° 6	29°56	23°55	8°27	3°53	10° 8	17°35	16°13	11°19	2° 4	S 15
S 16	23 55 16	26°51'22	3♊42	5°12	13° 9	1°20	0♎ 9	23°57	8°26	3°52	10° 7	17°31	16°10	11°26	2° 3	S 16
M17	23 59 13	27°50'40	15°49	6°50	14°13	1°34	0°22	23°58	8°26	3°51	10° 6	17°28	16° 7	11°32	2° 3	M17
T 18	0 3 10	28°50'01	27°46	8°27	15°16	1°47	0°35	24° 0	8°25	3°50	10° 5	17°D27	16° 4	11°39	2° 2	T 18
W19	0 7 6	29°49'24	9♋36	10° 3	16°20	2° 0	0°48	24° 2	8°25	3°50	10° 4	17°28	16° 0	11°46	2° 1	W19
T 20	0 11 3	0♎48'50	21°26	11°39	17°23	2°12	1° 1	24° 3	8°25	3°49	10° 3	17°29	15°57	11°52	2° 0	T 20
F 21	0 14 59	1°48'17	3♌20	13°14	18°26	2°23	1°14	24° 4	8°24	3°48	10° 1	17°31	15°54	11°59	1°59	F 21
S 22	0 18 56	2°47'47	15°23	14°48	19°29	2°33	1°27	24° 6	8°23	3°48	10° 0	17°R32	15°51	12° 6	1°57	S 22
S 23	0 22 52	3°47'20	27°40	16°22	20°32	2°43	1°40	24° 7	8°23	3°47	9°59	17°31	15°48	12°12	1°56	S 23
M24	0 26 49	4°46'54	10♍12	17°55	21°34	2°52	1°53	24° 8	8°22	3°46	9°58	17°29	15°45	12°19	1°55	M24
T 25	0 30 45	5°46'31	23° 3	19°27	22°36	3° 0	2° 6	24° 9	8°21	3°46	9°57	17°24	15°41	12°26	1°53	T 25
W26	0 34 42	6°46'09	6♎13	20°59	23°37	3° 7	2°19	24° 9	8°20	3°45	9°56	17°17	15°38	12°32	1°52	W26
T 27	0 38 39	7°45'50	19°40	22°30	24°39	3°14	2°32	24°10	8°20	3°45	9°55	17° 9	15°35	12°39	1°50	T 27
F 28	0 42 35	8°45'33	3♏23	24° 0	25°40	3°19	2°45	24°11	8°19	3°44	9°53	17° 0	15°32	12°46	1°49	F 28
S 29	0 46 32	9°45'18	17°17	25°30	26°41	3°24	2°58	24°11	8°18	3°44	9°52	16°51	15°29	12°52	1°47	S 29
S 30	0 50 28	10♎45'05	1♐20	26♎59	27♏41	3♊28	3♎11	24♊11	8♊17	3♒43	9♈51	16♒44	15♒25	12♋59	1♊45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n 4	18s46	5s 8	9n48	1n42	11s52	1s36	18n 7	1s28	2n18	1n10	22n18	1s 7	21n49	0s 2	19s33	0s12	11s54	17s27	15s31	15s51	26n20	17n58	2s48
S 2	6 41	23 4	5 14	9 3	1 39	12 21	1 41	18 13	1 27	2 13	1 10	22 18	1 7	21 49	0 2	19 33	0 12	11 54	17 27	15 31	15 52	26 19	17 58	2 49
M 3	6 19	26 7	5 1	8 18	1 36	12 49	1 45	18 19	1 26	2 8	1 10	22 18	1 7	21 49	0 2	19 33	0 12	11 55	17 28	15 32	15 53	26 18	17 58	2 49
T 4	5 56	27 35	4 30	7 32	1 32	13 17	1 50	18 25	1 25	2 2	1 10	22 18	1 7	21 49	0 2	19 34	0 12	11 55	17 28	15 32	15 54	26 16	17 57	2 49
W 5	5 33	27 17	3 43	6 46	1 28	13 45	1 54	18 31	1 23	1 57	1 10	22 19	1 7	21 49	0 2	19 34	0 12	11 56	17 28	15 32	15 55	26 15	17 57	2 49
T 6	5 10	25 9	2 42	6 0	1 23	14 12	1 59	18 37	1 22	1 52	1 9	22 19	1 7	21 49	0 2	19 34	0 12	11 56	17 28	15 31	15 56	26 14	17 57	2 50
F 7	4 47	21 24	1 29	5 13	1 18	14 39	2 3	18 42	1 21	1 47	1 9	22 19	1 7	21 49	0 2	19 34	0 12	11 57	17 28	15 31	15 57	26 13	17 56	2 50
S 8	4 23	16 21	0 12	4 27	1 13	15 6	2 8	18 48	1 20	1 42	1 9	22 19	1 7	21 49	0 2	19 35	0 12	11 57	17 28	15 31	15 58	26 11	17 56	2 50
S 9	4 0	10 24	1n 6	3 40	1 8	15 32	2 12	18 53	1 18	1 36	1 9	22 19	1 7	21 49	0 2	19 35	0 12	11 58	17 28	15 31	15 59	26 10	17 56	2 51
M10	3 37	3 59	2 19	2 54	1 2	15 58	2 17	18 58	1 17	1 31	1 9	22 19	1 7	21 49	0 2	19 35	0 12	11 58	17 29	15 31	16 0	26 9	17 55	2 51
T 11	3 13	2n30	3 23	2 7	0 56	16 24	2 21	19 3	1 15	1 26	1 9	22 19	1 7	21 49	0 2	19 35	0 12	11 59	17 29	15 33	16 1	26 8	17 55	2 51
W12	2 50	8 44	4 13	1 21	0 50	16 50	2 25	19 8	1 14	1 21	1 9	22 19	1 7	21 49	0 2	19 36	0 12	11 59	17 29	15 34	16 2	26 6	17 55	2 52
T 13	2 26	14 25	4 48	0 35	0 44	17 15	2 30	19 13	1 13	1 16	1 9	22 19	1 7	21 49	0 2	19 36	0 12	12 0	17 29	15 36	16 3	26 5	17 54	2 52
F 14	2 3	19 18	5 7	0s11	0 37	17 40	2 34	19 18	1 11	1 10	1 9	22 19	1 8	21 49	0 2	19 36	0 12	12 0	17 29	15 38	16 4	26 4	17 54	2 52
S 15	1 39	23 11	5 10	0 57	0 31	18 4	2 38	19 22	1 10	1 5	1 9	22 19	1 8	21 49	0 2	19 36	0 12	12 1	17 29	15 40	16 4	26 3	17 53	2 53
S 16	1 15	25 54	4 58	1 42	0 24	18 28	2 43	19 27	1 8	1 0	1 9	22 19	1 8	21 49	0 2	19 36	0 12	12 1	17 29	15 41	16 5	26 1	17 53	2 53
M17	0 52	27 22	4 34	2 27	0 18	18 51	2 47	19 31	1 6	0 55	1 9	22 20	1 8	21 49	0 2	19 37	0 12	12 2	17 29	15 42	16 6	26 0	17 52	2 53
T 18	0 28	27 31	3 57	3 12	0 11	19 14	2 51	19 35	1 5	0 50	1 9	22 20	1 8	21 49	0 2	19 37	0 12	12 2	17 29	15 42	16 7	25 59	17 52	2 53
W19	0 4	26 25	3 11	3 57	0 4	19 37	2 55	19 40	1 3	0 44	1 9	22 20	1 8	21 49	0 2	19 37	0 12	12 3	17 29	15 42	16 8	25 57	17 51	2 54
T 20	0s20	24 7	2 17	4 41	0s 3	19 59	2 59	19 44	1 2	0 39	1 9	22 20	1 8	21 49	0 2	19 37	0 12	12 3	17 29	15 41	16 9	25 56	17 51	2 54
F 21	0 43	20 46	1 16	5 24	0 10	20 21	3 3	19 47	1 0	0 34	1 9	22 20	1 8	21 49	0 2	19 37	0 12	12 4	17 29	15 41	16 10	25 55	17 50	2 54
S 22	1 7	16 30	0 12	6 7	0 17	20 43	3 7	19 51	0 58	0 29	1 9	22 20	1 8	21 48	0 2	19 38	0 12	12 4	17 30	15 41	16 11	25 53	17 50	2 55
S 23	1 31	11 30	0s55	6 50	0 23	21 4	3 11	19 55	0 56	0 23	1 9	22 20	1 8	21 48	0 2	19 38	0 12	12 5	17 30	15 41	16 12	25 52	17 49	2 55
M24	1 55	5 57	1 59	7 32	0 30	21 24	3 15	19 58	0 54	0 18	1 9	22 20	1 8	21 48	0 2	19 38	0 12	12 5	17 30	15 42	16 13	25 51	17 49	2 55
T 25	2 18	0 2	3 0	8 14	0 37	21 44	3 19	20 2	0 53	0 13	1 9	22 20	1 8	21 48	0 2	19 38	0 12	12 6	17 30	15 43	16 14	25 49	17 48	2 56
W26	2 42	6s 1	3 52	8 55	0 44	22 3	3 22	20 5	0 51	0 8	1 9	22 20	1 8	21 48	0 2	19 38	0 12	12 6	17 30	15 45	16 15	25 48	17 48	2 56
T 27	3 6	11 56	4 32	9 36	0 51	22 22	3 26	20 8	0 49	0 3	1 9	22 20	1 8	21 48	0 2	19 38	0 12	12 7	17 30	15 48	16 16	25 46	17 47	2 56
F 28	3 30	17 22	4 57	10 16	0 58	22 41	3 29	20 11	0 47	0s 3	1 9	22 20	1 8	21 48	0 2	19 38	0 12	12 7	17 30	15 50	16 17	25 45	17 46	2 56
S 29	3 53	21 59	5 6	10 55	1 5	22 59	3 33	20 14	0 45	0 8	1 9	22 20	1 8	21 48	0 2	19 38	0 12	12 8	17 30	15 53	16 18	25 44	17 46	2 57
S 30	4s17	25s23	4s56	11s34	1s11	23s16	3s36	20n17	0s43	0s13	1n 9	22n20	1s 8	21n47	0s 2	19s39	0s12	12s 8	17s30	15s55	16s19	25n42	17n45	2s57

Julian Day Number = 2033224.5, Delta T = 39m23s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°46'55, Lahiri = 7°53'55 Julian Calendar 1 Sept. 854 == Greg. Calendar 5 Sept. 854

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ASTRODIENST EPHEMERIS for the year 854
geocentric

OCTOBER 854 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 54 25	11♎44'53	15♐27	28♎27	28♏41	3♊32	3♎24	24♊12	8°R16	3°R43	9°R50	16°R39	15♒22	13♋ 6	1°R44	M 1
T 2	0 58 21	12°44'44	29°36	29°55	29°41	3°34	3°37	24°R12	8♊15	3♒43	9♈49	16♒36	15°19	13°12	1♊42	T 2
W 3	1 2 18	13°44'36	13♑44	1♏22	0♐40	3°36	3°50	24°12	8°13	3°42	9°48	16°D35	15°16	13°19	1°40	W 3
T 4	1 6 14	14°44'30	27°50	2°48	1°39	3°R37	4° 3	24°12	8°12	3°42	9°47	16°36	15°13	13°26	1°38	T 4
F 5	1 10 11	15°44'25	11♒54	4°14	2°37	3°36	4°16	24°11	8°11	3°42	9°45	16°R36	15°10	13°32	1°36	F 5
S 6	1 14 8	16°44'22	25°53	5°39	3°35	3°36	4°29	24°11	8°10	3°42	9°44	16°36	15° 6	13°39	1°34	S 6
S 7	1 18 4	17°44'20	9♓47	7° 3	4°32	3°34	4°42	24°11	8° 8	3°41	9°43	16°34	15° 3	13°46	1°31	S 7
M 8	1 22 1	18°44'21	23°34	8°26	5°29	3°31	4°55	24°10	8° 7	3°41	9°42	16°29	15° 0	13°52	1°29	M 8
T 9	1 25 57	19°44'23	7♈11	9°48	6°26	3°28	5° 8	24° 9	8° 6	3°41	9°41	16°21	14°57	13°59	1°27	T 9
W10	1 29 54	20°44'27	20°36	11°10	7°22	3°23	5°21	24° 8	8° 4	3°41	9°40	16°11	14°54	14° 6	1°25	W10
T 11	1 33 50	21°44'33	3♉45	12°30	8°17	3°18	5°33	24° 8	8° 3	3°41	9°39	16° 0	14°51	14°12	1°22	T 11
F 12	1 37 47	22°44'41	16°38	13°50	9°12	3°12	5°46	24° 7	8° 1	3°D41	9°37	15°48	14°47	14°19	1°20	F 12
S 13	1 41 43	23°44'51	29°14	15° 8	10° 7	3° 5	5°59	24° 5	7°59	3°41	9°36	15°37	14°44	14°26	1°17	S 13
S 14	1 45 40	24°45'03	11♊34	16°24	11° 0	2°57	6°12	24° 4	7°58	3°41	9°35	15°27	14°41	14°32	1°15	S 14
M15	1 49 37	25°45'17	23°40	17°40	11°53	2°48	6°24	24° 3	7°56	3°41	9°34	15°20	14°38	14°39	1°12	M15
T 16	1 53 33	26°45'33	5♋35	18°54	12°46	2°38	6°37	24° 1	7°54	3°41	9°33	15°15	14°35	14°46	1° 9	T 16
W17	1 57 30	27°45'51	17°25	20° 6	13°38	2°28	6°50	24° 0	7°53	3°41	9°32	15°13	14°31	14°52	1° 7	W17
T 18	2 1 26	28°46'11	29°13	21°16	14°29	2°16	7° 2	23°58	7°51	3°42	9°31	15°D13	14°28	14°59	1° 4	T 18
F 19	2 5 23	29°46'34	11♌ 6	22°23	15°19	2° 4	7°15	23°56	7°49	3°42	9°30	15°R13	14°25	15° 6	1° 1	F 19
S 20	2 9 19	0♏46'58	23°10	23°29	16° 9	1°51	7°27	23°54	7°47	3°42	9°29	15°13	14°22	15°12	0°58	S 20
S 21	2 13 16	1°47'24	5♍28	24°31	16°58	1°37	7°40	23°52	7°45	3°42	9°28	15°11	14°19	15°19	0°55	S 21
M22	2 17 12	2°47'52	18° 6	25°31	17°46	1°22	7°52	23°50	7°43	3°43	9°27	15° 7	14°16	15°26	0°52	M22
T 23	2 21 9	3°48'22	1♎ 7	26°27	18°33	1° 7	8° 5	23°48	7°41	3°43	9°26	15° 0	14°12	15°32	0°49	T 23
W24	2 25 6	4°48'53	14°33	27°18	19°19	0°50	8°17	23°46	7°39	3°44	9°25	14°51	14° 9	15°39	0°46	W24
T 25	2 29 2	5°49'27	28°21	28° 6	20° 5	0°33	8°29	23°43	7°37	3°44	9°24	14°39	14° 6	15°46	0°43	T 25
F 26	2 32 59	6°50'02	12♏30	28°48	20°49	0°16	8°42	23°41	7°35	3°44	9°23	14°27	14° 3	15°52	0°40	F 26
S 27	2 36 55	7°50'38	26°52	29°25	21°33	29♑57	8°54	23°38	7°33	3°45	9°22	14°14	14° 0	15°59	0°37	S 27
S 28	2 40 52	8°51'17	11♐23	29°55	22°15	29°38	9° 6	23°36	7°31	3°45	9°21	14° 4	13°57	16° 6	0°34	S 28
M29	2 44 48	9°51'56	25°54	0♐18	22°57	29°19	9°18	23°33	7°29	3°46	9°20	13°56	13°53	16°12	0°31	M29
T 30	2 48 45	10°52'37	10♑21	0°33	23°37	28°59	9°30	23°30	7°27	3°47	9°19	13°51	13°50	16°19	0°27	T 30
W31	2 52 41	11♏53'19	24♑39	0°R40	24♐16	28♑38	9♎42	23♊27	7♊25	3♒47	9♈18	13♒49	13♒47	16♋26	0♊24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s40	27s14	4s28	12s12	1s18	23s33	3s39	20n20	0s41	0s18	1n 9	22n20	1s 8	21n47	0s 2	19s39	0s12	12s 8	17s30	15s57	16s20	25n41	17n44	2s57
T 2	5 4	27 20	3 44	12 49	1 24	23 50	3 43	20 22	0 38	0 23	1 9	22 20	1 8	21 47	0 2	19 39	0 12	12 9	17 30	15 58	16 21	25 39	17 44	2 58
W 3	5 27	25 38	2 47	13 26	1 31	24 6	3 46	20 25	0 36	0 28	1 9	22 20	1 8	21 47	0 2	19 39	0 12	12 9	17 30	15 58	16 22	25 38	17 43	2 58
T 4	5 51	22 20	1 39	14 2	1 37	24 21	3 49	20 27	0 34	0 34	1 9	22 20	1 8	21 47	0 2	19 39	0 12	12 10	17 30	15 58	16 22	25 37	17 43	2 58
F 5	6 14	17 44	0 25	14 37	1 43	24 36	3 51	20 29	0 32	0 39	1 9	22 20	1 8	21 47	0 2	19 39	0 12	12 10	17 29	15 57	16 23	25 35	17 42	2 58
S 6	6 37	12 12	0n49	15 12	1 49	24 50	3 54	20 31	0 29	0 44	1 10	22 19	1 8	21 46	0 2	19 39	0 12	12 10	17 29	15 58	16 24	25 34	17 41	2 59
S 7	7 0	6 5	2 0	15 45	1 54	25 3	3 57	20 33	0 27	0 49	1 10	22 19	1 8	21 46	0 2	19 39	0 12	12 11	17 29	15 58	16 25	25 32	17 40	2 59
M 8	7 23	0n14	3 4	16 18	2 0	25 17	3 59	20 35	0 25	0 54	1 10	22 19	1 8	21 46	0 2	19 39	0 12	12 11	17 29	16 0	16 26	25 31	17 40	2 59
T 9	7 46	6 28	3 55	16 49	2 5	25 29	4 2	20 37	0 22	0 59	1 10	22 19	1 8	21 46	0 2	19 39	0 12	12 12	17 29	16 2	16 27	25 29	17 39	2 59
W10	8 9	12 18	4 33	17 20	2 10	25 41	4 4	20 38	0 20	1 4	1 10	22 19	1 8	21 46	0 2	19 39	0 12	12 12	17 29	16 5	16 28	25 28	17 38	3 0
T 11	8 31	17 28	4 56	17 50	2 15	25 52	4 6	20 40	0 17	1 9	1 10	22 19	1 8	21 45	0 2	19 39	0 12	12 12	17 29	16 8	16 29	25 26	17 38	3 0
F 12	8 54	21 44	5 2	18 19	2 20	26 3	4 8	20 41	0 15	1 14	1 10	22 19	1 8	21 45	0 2	19 39	0 12	12 13	17 29	16 12	16 30	25 25	17 37	3 0
S 13	9 16	24 53	4 54	18 46	2 24	26 13	4 10	20 42	0 12	1 19	1 10	22 19	1 8	21 45	0 2	19 39	0 13	12 13	17 29	16 15	16 31	25 23	17 36	3 1
S 14	9 39	26 48	4 32	19 13	2 28	26 23	4 11	20 43	0 10	1 24	1 10	22 19	1 8	21 45	0 2	19 39	0 13	12 13	17 29	16 18	16 32	25 22	17 35	3 1
M15	10 1	27 24	3 58	19 38	2 32	26 32	4 13	20 44	0 7	1 29	1 10	22 19	1 8	21 44	0 2	19 39	0 13	12 14	17 29	16 20	16 33	25 20	17 35	3 1
T 16	10 23	26 42	3 14	20 2	2 35	26 40	4 14	20 45	0 4	1 34	1 10	22 19	1 8	21 44	0 2	19 39	0 13	12 14	17 29	16 22	16 34	25 19	17 34	3 1
W17	10 45	24 48	2 22	20 24	2 37	26 48	4 15	20 45	0 2	1 39	1 10	22 19	1 8	21 44	0 2	19 39	0 13	12 14	17 28	16 22	16 35	25 17	17 33	3 2
T 18	11 6	21 49	1 24	20 45	2 40	26 55	4 16	20 46	0n 1	1 44	1 10	22 19	1 8	21 43	0 2	19 39	0 13	12 15	17 28	16 23	16 36	25 16	17 32	3 2
F 19	11 28	17 54	0 22	21 5	2 42	27 2	4 17	20 46	0 4	1 49	1 10	22 19	1 8	21 43	0 2	19 39	0 13	12 15	17 28	16 22	16 36	25 14	17 31	3 2
S 20	11 49	13 13	0s42	21 23	2 43	27 8	4 17	20 46	0 7	1 54	1 10	22 18	1 9	21 43	0 2	19 39	0 13	12 15	17 28	16 23	16 37	25 13	17 31	3 2
S 21	12 10	7 56	1 45	21 39	2 43	27 13	4 18	20 46	0 9	1 59	1 10	22 18	1 9	21 43	0 2	19 39	0 13	12 15	17 28	16 23	16 38	25 11	17 30	3 2
M22	12 31	2 12	2 45	21 54	2 43	27 18	4 18	20 46	0 12	2 4	1 10	22 18	1 9	21 42	0 2	19 39	0 13	12 16	17 28	16 24	16 39	25 10	17 29	3 3
T 23	12 52	3s46	3 38	22 7	2 43	27 23	4 18	20 45	0 15	2 9	1 10	22 18	1 9	21 42	0 2	19 39	0 13	12 16	17 28	16 26	16 40	25 8	17 28	3 3
W24	13 12	9 45	4 20	22 17	2 41	27 26	4 18	20 45	0 18	2 14	1 10	22 18	1 9	21 42	0 2	19 39	0 13	12 16	17 27	16 29	16 41	25 6	17 27	3 3
T 25	13 33	15 26	4 48	22 26	2 38	27 29	4 17	20 44	0 21	2 18	1 11	22 18	1 9	21 41	0 2	19 39	0 13	12 16	17 27	16 32	16 42	25 5	17 26	3 3
F 26	13 53	20 26	5 0	22 32	2 35	27 32	4 16	20 43	0 24	2 23	1 11	22 18	1 9	21 41	0 2	19 38	0 13	12 17	17 27	16 36	16 43	25 3	17 26	3 4
S 27	14 13	24 20	4 53	22 36	2 30	27 34	4 15	20 42	0 27	2 28	1 11	22 18	1 9	21 41	0 2	19 38	0 13	12 17	17 27	16 40	16 44	25 2	17 25	3 4
S 28	14 32	26 42	4 27	22 37	2 25	27 35	4 14	20 41	0 30	2 33	1 11	22 18	1 9	21 40	0 2	19 38	0 13	12 17	17 27	16 43	16 45	25 0	17 24	3 4
M29	14 52	27 16	3 44	22 35	2 18	27 36	4 13	20 40	0 33	2 37	1 11	22 17	1 9	21 40	0 2	19 38	0 13	12 17	17 26	16 45	16 46	24 59	17 23	3 4
T 30	15 11	25 57	2 47	22 30	2 10	27 37	4 11	20 38	0 36	2 42	1 11	22 17	1 9	21 40	0 2	19 38	0 13	12 17	17 26	16 46	16 47	24 57	17 22	3 4
W31	15s30	22s57	1s39	22s22	2s 0	27s37	4s 9	20n36	0n38	2s47	1n11	22n17	1s 9	21n39	0s 2	19s38	0s13	12s18	17s26	16s47	16s48	24n55	17n21	3s 5

Julian Day Number = 2033254.5, Delta T = 39m22s
Ecliptic obliquity = 23°35'22, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°46'59, Lahiri = 7°53'59 Julian Calendar 1 Oct. 854 == Greg. Calendar 5 Oct. 854

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ASTRODIENST EPHEMERIS for the year 854
geocentric

NOVEMBER 854 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 56 38	12♏54'02	8♒46	0°R37	24♐54	28°R17	9♎54	23°R24	7°R22	3♒48	9°R17	13°R48	13♒44	16♋32	0°R21	T 1
F 2	3 0 35	13°54'46	22°42	0♐25	25°30	27♑55	10° 6	23♊21	7♊20	3°49	9♈16	13♒48	13°41	16°39	0♊17	F 2
S 3	3 4 31	14°55'31	6♓26	0° 2	26° 6	27°34	10°18	23°17	7°18	3°49	9°15	13°47	13°37	16°46	0°14	S 3
S 4	3 8 28	15°56'17	19°59	29♏28	26°39	27°11	10°30	23°14	7°15	3°50	9°14	13°44	13°34	16°52	0°11	S 4
M 5	3 12 24	16°57'04	3♈22	28°43	27°12	26°49	10°41	23°11	7°13	3°51	9°13	13°38	13°31	16°59	0° 7	M 5
T 6	3 16 21	17°57'53	16°34	27°48	27°43	26°26	10°53	23° 7	7°11	3°52	9°12	13°29	13°28	17° 6	0° 4	T 6
W 7	3 20 17	18°58'42	29°36	26°43	28°12	26° 3	11° 5	23° 3	7° 8	3°53	9°11	13°17	13°25	17°12	0° 0	W 7
T 8	3 24 14	19°59'33	12♉26	25°31	28°40	25°40	11°16	23° 0	7° 6	3°54	9°11	13° 4	13°22	17°19	29♉57	T 8
F 9	3 28 10	21° 0'25	25° 3	24°12	29° 5	25°17	11°28	22°56	7° 3	3°55	9°10	12°49	13°18	17°26	29°53	F 9
S 10	3 32 7	22° 1'18	7♊28	22°50	29°30	24°54	11°39	22°52	7° 1	3°56	9° 9	12°36	13°15	17°32	29°50	S 10
S 11	3 36 4	23° 2'12	19°40	21°28	29°52	24°31	11°51	22°48	6°59	3°57	9° 8	12°24	13°12	17°39	29°46	S 11
M12	3 40 0	24° 3'07	1♋42	20° 7	0♌12	24° 8	12° 2	22°44	6°56	3°58	9° 7	12°15	13° 9	17°46	29°43	M12
T 13	3 43 57	25° 4'04	13°34	18°51	0°31	23°45	12°13	22°40	6°54	3°59	9° 7	12° 9	13° 6	17°52	29°39	T 13
W14	3 47 53	26° 5'02	25°22	17°42	0°47	23°22	12°24	22°36	6°51	4° 0	9° 6	12° 5	13° 3	17°59	29°36	W14
T 15	3 51 50	27° 6'01	7♌ 9	16°42	1° 2	22°59	12°35	22°32	6°49	4° 1	9° 5	12°D 4	12°59	18° 6	29°32	T 15
F 16	3 55 46	28° 7'01	19° 0	15°53	1°14	22°37	12°46	22°28	6°46	4° 2	9° 5	12° 4	12°56	18°12	29°29	F 16
S 17	3 59 43	29° 8'03	1♍ 1	15°14	1°24	22°15	12°57	22°23	6°44	4° 3	9° 4	12°R 4	12°53	18°19	29°25	S 17
S 18	4 3 39	0♐ 9'05	13°17	14°47	1°32	21°53	13° 8	22°19	6°41	4° 4	9° 3	12° 4	12°50	18°26	29°21	S 18
M19	4 7 36	1°10'09	25°53	14°31	1°38	21°32	13°19	22°15	6°38	4° 6	9° 3	12° 1	12°47	18°32	29°18	M19
T 20	4 11 33	2°11'14	8♎55	14°D26	1°41	21°11	13°29	22°10	6°36	4° 7	9° 2	11°56	12°43	18°39	29°14	T 20
W21	4 15 29	3°12'20	22°24	14°31	1°R42	20°51	13°40	22° 5	6°33	4° 8	9° 1	11°48	12°40	18°46	29°11	W21
T 22	4 19 26	4°13'27	6♏21	14°45	1°40	20°31	13°50	22° 1	6°31	4°10	9° 1	11°38	12°37	18°52	29° 7	T 22
F 23	4 23 22	5°14'34	20°43	15° 8	1°36	20°11	14° 1	21°56	6°28	4°11	9° 0	11°27	12°34	18°59	29° 4	F 23
S 24	4 27 19	6°15'43	5♐26	15°39	1°29	19°53	14°11	21°52	6°26	4°12	9° 0	11°16	12°31	19° 6	29° 0	S 24
S 25	4 31 15	7°16'52	20°21	16°17	1°20	19°34	14°21	21°47	6°23	4°14	8°59	11° 7	12°28	19°12	28°57	S 25
M26	4 35 12	8°18'02	5♑18	17° 1	1° 9	19°17	14°31	21°42	6°21	4°15	8°59	11° 0	12°24	19°19	28°53	M26
T 27	4 39 9	9°19'12	20°10	17°51	0°55	19° 0	14°41	21°37	6°18	4°17	8°58	10°56	12°21	19°25	28°50	T 27
W28	4 43 5	10°20'23	4♒49	18°45	0°38	18°44	14°51	21°33	6°15	4°18	8°58	10°D54	12°18	19°32	28°46	W28
T 29	4 47 2	11°21'33	19°11	19°44	0°19	18°29	15° 1	21°28	6°13	4°20	8°57	10°54	12°15	19°39	28°43	T 29
F 30	4 50 58	12♐22'44	3♓13	20♏47	29♐58	18♉14	15♎10	21♊23	6♊10	4♒21	8♈57	10♒55	12♒12	19♋45	28♉39	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s48	18s36	0s27	22s11	1s49	27s36	4s 7	20n34	0n41	2s51	1n11	22n17	1s 9	21n39	0s 2	19s38	0s13	12s18	17s26	16s47	16s48	24n54	17n20	3s 5
F 2	16 7	13 18	0n47	21 56	1 36	27 35	4 4	20 32	0 44	2 56	1 11	22 17	1 9	21 38	0 2	19 37	0 13	12 18	17 26	16 47	16 49	24 52	17 20	3 5
S 3	16 25	7 24	1 57	21 37	1 22	27 33	4 1	20 30	0 47	3 1	1 11	22 17	1 9	21 38	0 2	19 37	0 13	12 18	17 25	16 48	16 50	24 51	17 19	3 5
S 4	16 43	1 15	2 59	21 14	1 6	27 30	3 58	20 28	0 50	3 5	1 11	22 17	1 8	21 38	0 2	19 37	0 13	12 18	17 25	16 48	16 51	24 49	17 18	3 5
M 5	17 0	4n51	3 50	20 47	0 49	27 28	3 54	20 25	0 53	3 10	1 12	22 16	1 8	21 37	0 2	19 37	0 13	12 18	17 25	16 50	16 52	24 47	17 17	3 5
T 6	17 17	10 40	4 28	20 17	0 30	27 24	3 50	20 23	0 56	3 14	1 12	22 16	1 8	21 37	0 2	19 37	0 13	12 18	17 25	16 53	16 53	24 46	17 16	3 6
W 7	17 34	15 56	4 52	19 43	0 10	27 20	3 46	20 20	0 59	3 19	1 12	22 16	1 8	21 37	0 2	19 37	0 13	12 19	17 24	16 56	16 54	24 44	17 15	3 6
T 8	17 51	20 25	5 0	19 6	0n10	27 16	3 41	20 17	1 1	3 23	1 12	22 16	1 8	21 36	0 2	19 36	0 13	12 19	17 24	17 0	16 55	24 42	17 14	3 6
F 9	18 7	23 53	4 53	18 27	0 31	27 11	3 36	20 14	1 4	3 28	1 12	22 16	1 8	21 36	0 2	19 36	0 13	12 19	17 24	17 4	16 56	24 41	17 13	3 6
S 10	18 23	26 10	4 33	17 47	0 51	27 6	3 31	20 11	1 7	3 32	1 12	22 15	1 8	21 35	0 2	19 36	0 13	12 19	17 24	17 8	16 57	24 39	17 12	3 6
S 11	18 39	27 10	4 0	17 6	1 11	27 0	3 25	20 8	1 10	3 36	1 12	22 15	1 8	21 35	0 2	19 36	0 13	12 19	17 23	17 11	16 58	24 37	17 12	3 6
M12	18 54	26 51	3 16	16 27	1 29	26 54	3 19	20 5	1 12	3 41	1 12	22 15	1 8	21 35	0 2	19 35	0 13	12 19	17 23	17 14	16 59	24 36	17 11	3 6
T 13	19 9	25 18	2 25	15 51	1 46	26 47	3 12	20 2	1 15	3 45	1 12	22 15	1 8	21 34	0 2	19 35	0 13	12 19	17 23	17 16	16 59	24 34	17 10	3 7
W14	19 24	22 38	1 27	15 17	2 1	26 40	3 5	19 59	1 17	3 49	1 13	22 15	1 8	21 34	0 2	19 35	0 13	12 19	17 23	17 17	17 0	24 32	17 9	3 7
T 15	19 38	19 1	0 26	14 48	2 13	26 32	2 57	19 55	1 20	3 53	1 13	22 15	1 8	21 33	0 2	19 35	0 13	12 19	17 22	17 17	17 1	24 31	17 8	3 7
F 16	19 52	14 38	0s37	14 24	2 24	26 24	2 49	19 52	1 22	3 57	1 13	22 14	1 8	21 33	0 2	19 34	0 13	12 19	17 22	17 17	17 2	24 29	17 7	3 7
S 17	20 5	9 38	1 39	14 5	2 32	26 16	2 41	19 48	1 25	4 2	1 13	22 14	1 8	21 33	0 2	19 34	0 13	12 19	17 22	17 17	17 3	24 27	17 6	3 7
S 18	20 19	4 11	2 38	13 51	2 39	26 7	2 32	19 45	1 27	4 6	1 13	22 14	1 8	21 32	0 2	19 34	0 13	12 19	17 21	17 17	17 4	24 25	17 5	3 7
M19	20 31	1s35	3 31	13 42	2 43	25 57	2 22	19 41	1 29	4 10	1 13	22 14	1 8	21 32	0 2	19 34	0 13	12 19	17 21	17 18	17 5	24 24	17 5	3 7
T 20	20 44	7 27	4 15	13 38	2 45	25 47	2 12	19 38	1 31	4 14	1 13	22 14	1 8	21 31	0 2	19 33	0 13	12 19	17 21	17 19	17 6	24 22	17 4	3 7
W21	20 56	13 11	4 46	13 39	2 46	25 37	2 2	19 35	1 33	4 18	1 13	22 13	1 8	21 31	0 2	19 33	0 13	12 19	17 21	17 21	17 7	24 20	17 3	3 8
T 22	21 7	18 27	5 2	13 44	2 45	25 26	1 51	19 31	1 35	4 22	1 14	22 13	1 8	21 30	0 2	19 33	0 13	12 19	17 20	17 24	17 8	24 18	17 2	3 8
F 23	21 19	22 51	4 59	13 52	2 44	25 14	1 40	19 28	1 37	4 26	1 14	22 13	1 8	21 30	0 2	19 32	0 13	12 19	17 20	17 27	17 8	24 17	17 1	3 8
S 24	21 29	25 53	4 37	14 4	2 41	25 3	1 28	19 25	1 39	4 29	1 14	22 13	1 8	21 30	0 2	19 32	0 13	12 19	17 20	17 30	17 9	24 15	17 0	3 8
S 25	21 40	27 9	3 55	14 19	2 37	24 50	1 16	19 22	1 41	4 33	1 14	22 12	1 8	21 29	0 2	19 32	0 13	12 19	17 19	17 33	17 10	24 13	17 0	3 8
M26	21 50	26 27	2 58	14 36	2 32	24 38	1 3	19 18	1 43	4 37	1 14	22 12	1 8	21 29	0 2	19 31	0 13	12 19	17 19	17 35	17 11	24 11	16 59	3 8
T 27	21 59	23 51	1 48	14 55	2 27	24 25	0 50	19 16	1 45	4 41	1 14	22 12	1 7	21 28	0 2	19 31	0 13	12 18	17 19	17 36	17 12	24 10	16 58	3 8
W28	22 8	19 42	0 32	15 15	2 21	24 11	0 36	19 13	1 47	4 45	1 15	22 12	1 7	21 28	0 2	19 31	0 13	12 18	17 18	17 36	17 13	24 8	16 57	3 8
T 29	22 17	14 28	0n44	15 37	2 15	23 57	0 22	19 10	1 48	4 48	1 15	22 12	1 7	21 27	0 1	19 30	0 13	12 18	17 18	17 36	17 14	24 6	16 56	3 8
F 30	22s25	8s34	1n57	16s 0	2n 8	23s43	0s 7	19n 7	1n50	4s52	1n15	22n11	1s 7	21n27	0s 1	19s30	0s13	12s18	17s18	17s36	17s15	24n 4	16n55	3s 8

Julian Day Number = 2033285.5, Delta T = 39m22s
Ecliptic obliquity = 23°35'21, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°47'03, Lahiri = 7°54'04 Julian Calendar 1 Nov. 854 == Greg. Calendar 5 Nov. 854

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ASTRODIENST EPHEMERIS for the year 854
geocentric

DECEMBER 854 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 54 55	13♐23'55	16♓57	21♏52	29°R35	18°R 1	15♎20	21°R18	6°R 8	4♒23	8°R56	10°R55	12♒ 9	19♋52	28°R36	S 1
S 2	4 58 51	14°25'06	0♈22	23° 1	29♐ 9	17♉47	15°30	21♊13	6♊ 5	4°24	8♈56	10♒54	12° 5	19°59	28♉32	S 2
M 3	5 2 48	15°26'17	13°31	24°12	28°42	17°35	15°39	21° 8	6° 3	4°26	8°55	10°50	12° 2	20° 5	28°29	M 3
T 4	5 6 44	16°27'28	26°25	25°26	28°12	17°24	15°48	21° 3	6° 0	4°28	8°55	10°44	11°59	20°12	28°26	T 4
W 5	5 10 41	17°28'39	9♉ 7	26°41	27°41	17°13	15°57	20°58	5°58	4°29	8°55	10°36	11°56	20°19	28°22	W 5
T 6	5 14 38	18°29'50	21°38	27°58	27° 8	17° 3	16° 6	20°53	5°55	4°31	8°55	10°26	11°53	20°25	28°19	T 6
F 7	5 18 34	19°31'01	3♊58	29°17	26°34	16°54	16°15	20°48	5°53	4°33	8°54	10°16	11°49	20°32	28°16	F 7
S 8	5 22 31	20°32'12	16° 9	0♐37	25°59	16°46	16°24	20°43	5°50	4°34	8°54	10° 6	11°46	20°39	28°13	S 8
S 9	5 26 27	21°33'24	28°11	1°58	25°24	16°39	16°33	20°38	5°48	4°36	8°54	9°57	11°43	20°45	28° 9	S 9
M10	5 30 24	22°34'35	10♋ 6	3°20	24°47	16°32	16°41	20°33	5°45	4°38	8°53	9°51	11°40	20°52	28° 6	M10
T 11	5 34 20	23°35'47	21°56	4°44	24°10	16°27	16°50	20°28	5°43	4°40	8°53	9°47	11°37	20°59	28° 3	T 11
W12	5 38 17	24°36'59	3♌43	6° 8	23°34	16°22	16°58	20°23	5°41	4°42	8°53	9°45	11°34	21° 5	28° 0	W12
T 13	5 42 13	25°38'10	15°30	7°33	22°57	16°18	17° 6	20°18	5°38	4°44	8°53	9°D45	11°30	21°12	27°57	T 13
F 14	5 46 10	26°39'22	27°21	8°59	22°21	16°15	17°14	20°14	5°36	4°45	8°53	9°46	11°27	21°19	27°54	F 14
S 15	5 50 7	27°40'34	9♍21	10°26	21°46	16°12	17°22	20° 9	5°34	4°47	8°53	9°47	11°24	21°25	27°51	S 15
S 16	5 54 3	28°41'46	21°34	11°53	21°11	16°10	17°30	20° 4	5°31	4°49	8°53	9°49	11°21	21°32	27°48	S 16
M17	5 58 0	29°42'58	4♎ 6	13°21	20°38	16° 9	17°38	19°59	5°29	4°51	8°53	9°R49	11°18	21°39	27°45	M17
T 18	6 1 56	0♏44'10	17° 2	14°49	20° 6	16°D 9	17°45	19°54	5°27	4°53	8°53	9°47	11°15	21°45	27°42	T 18
W19	6 5 53	1°45'22	0♏24	16°18	19°36	16°10	17°53	19°49	5°25	4°55	8°D53	9°44	11°11	21°52	27°39	W19
T 20	6 9 49	2°46'34	14°16	17°48	19° 8	16°11	18° 0	19°44	5°22	4°57	8°53	9°40	11° 8	21°59	27°37	T 20
F 21	6 13 46	3°47'47	28°36	19°18	18°41	16°14	18° 7	19°40	5°20	4°59	8°53	9°34	11° 5	22° 5	27°34	F 21
S 22	6 17 42	4°48'58	13♐21	20°48	18°17	16°17	18°14	19°35	5°18	5° 1	8°53	9°29	11° 2	22°12	27°31	S 22
S 23	6 21 39	5°50'10	28°24	22°19	17°54	16°20	18°21	19°30	5°16	5° 3	8°53	9°24	10°59	22°19	27°29	S 23
M24	6 25 36	6°51'21	13♑36	23°51	17°34	16°25	18°28	19°26	5°14	5° 5	8°53	9°20	10°55	22°25	27°26	M24
T 25	6 29 32	7°52'32	28°48	25°23	17°17	16°30	18°34	19°21	5°12	5° 7	8°53	9°18	10°52	22°32	27°24	T 25
W26	6 33 29	8°53'42	13♒48	26°56	17° 1	16°35	18°41	19°16	5°10	5° 9	8°53	9°D18	10°49	22°39	27°21	W26
T 27	6 37 25	9°54'51	28°30	28°29	16°49	16°42	18°47	19°12	5° 8	5°11	8°53	9°19	10°46	22°45	27°19	T 27
F 28	6 41 22	10°55'59	12♓50	0♑ 3	16°38	16°49	18°53	19° 7	5° 6	5°14	8°53	9°20	10°43	22°52	27°17	F 28
S 29	6 45 18	11°57'06	26°44	1°37	16°30	16°57	18°59	19° 3	5° 4	5°16	8°54	9°22	10°40	22°58	27°15	S 29
S 30	6 49 15	12°58'12	10♈15	3°12	16°25	17° 5	19° 5	18°59	5° 2	5°18	8°54	9°R22	10°36	23° 5	27°12	S 30
M31	6 53 12	13♑59'17	23♈22	4♑47	16♐22	17♉15	19♎10	18♊54	5♊ 0	5♒20	8♈54	9♒22	10♒33	23♋12	27♉10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s33	2s25	3n 1	16s24	2n 1	23s28	0n 7	19n 5	1n51	4s55	1n15	22n11	1s 7	21n26	0s 1	19s29	0s13	12s18	17s17	17s36	17s16	24n 2	16n55	3s 8	S 1
S 2	22 40	3n42	3 53	16 49	1 53	23 13	0 22	19 2	1 53	4 59	1 15	22 11	1 7	21 26	0 1	19 29	0 13	12 18	17 17	17 37	17 17	24 1	16 54	3 8	S 2
M 3	22 47	9 32	4 32	17 14	1 46	22 57	0 38	19 0	1 54	5 2	1 15	22 11	1 7	21 26	0 1	19 29	0 13	12 18	17 17	17 38	17 17	23 59	16 53	3 8	M 3
T 4	22 54	14 51	4 56	17 39	1 38	22 42	0 53	18 58	1 55	5 6	1 15	22 10	1 7	21 25	0 1	19 28	0 13	12 17	17 16	17 39	17 18	23 57	16 52	3 8	T 4
W 5	23 0	19 27	5 6	18 4	1 30	22 26	1 9	18 56	1 56	5 9	1 16	22 10	1 7	21 25	0 1	19 28	0 13	12 17	17 16	17 41	17 19	23 55	16 52	3 8	W 5
T 6	23 5	23 6	5 0	18 29	1 22	22 9	1 24	18 55	1 58	5 12	1 16	22 10	1 7	21 24	0 1	19 28	0 13	12 17	17 16	17 44	17 20	23 53	16 51	3 8	T 6
F 7	23 10	25 40	4 40	18 55	1 15	21 53	1 40	18 53	1 59	5 16	1 16	22 10	1 7	21 24	0 1	19 27	0 13	12 17	17 15	17 47	17 21	23 52	16 50	3 8	F 7
S 8	23 15	26 59	4 8	19 19	1 7	21 36	1 55	18 52	2 0	5 19	1 16	22 9	1 7	21 23	0 1	19 27	0 13	12 17	17 15	17 50	17 22	23 50	16 49	3 9	S 8
S 9	23 19	27 0	3 25	19 44	0 59	21 20	2 11	18 51	2 1	5 22	1 16	22 9	1 6	21 23	0 1	19 26	0 13	12 16	17 15	17 52	17 23	23 48	16 49	3 9	S 9
M10	23 23	25 45	2 33	20 8	0 51	21 3	2 26	18 50	2 2	5 25	1 17	22 9	1 6	21 23	0 1	19 26	0 13	12 16	17 14	17 54	17 24	23 46	16 48	3 9	M10
T 11	23 26	23 21	1 35	20 31	0 43	20 46	2 41	18 49	2 3	5 28	1 17	22 9	1 6	21 22	0 1	19 25	0 13	12 16	17 14	17 55	17 25	23 44	16 47	3 9	T 11
W12	23 29	19 58	0 33	20 54	0 35	20 30	2 56	18 48	2 3	5 31	1 17	22 8	1 6	21 22	0 1	19 25	0 13	12 16	17 13	17 55	17 25	23 42	16 47	3 9	W12
T 13	23 31	15 48	0s31	21 16	0 27	20 14	3 10	18 48	2 4	5 34	1 17	22 8	1 6	21 21	0 1	19 25	0 13	12 15	17 13	17 55	17 26	23 40	16 46	3 9	T 13
F 14	23 33	11 0	1 34	21 37	0 19	19 58	3 24	18 48	2 5	5 37	1 17	22 8	1 6	21 21	0 1	19 24	0 13	12 15	17 13	17 55	17 27	23 39	16 45	3 9	F 14
S 15	23 34	5 44	2 34	21 57	0 12	19 43	3 38	18 48	2 6	5 40	1 17	22 8	1 6	21 21	0 1	19 24	0 13	12 15	17 12	17 54	17 28	23 37	16 45	3 9	S 15
S 16	23 35	0 11	3 28	22 17	0 4	19 28	3 51	18 48	2 6	5 43	1 18	22 7	1 6	21 20	0 1	19 23	0 13	12 14	17 12	17 54	17 29	23 35	16 44	3 9	S 16
M17	23 35	5s31	4 13	22 36	0s 3	19 13	4 3	18 48	2 7	5 46	1 18	22 7	1 6	21 20	0 1	19 23	0 13	12 14	17 12	17 54	17 30	23 33	16 43	3 8	M17
T 18	23 35	11 9	4 47	22 53	0 10	18 59	4 15	18 49	2 8	5 49	1 18	22 7	1 5	21 19	0 1	19 22	0 13	12 14	17 11	17 54	17 31	23 31	16 43	3 8	T 18
W19	23 35	16 28	5 7	23 10	0 18	18 46	4 26	18 49	2 8	5 51	1 18	22 7	1 5	21 19	0 1	19 22	0 13	12 13	17 11	17 55	17 32	23 29	16 42	3 8	W19
T 20	23 34	21 9	5 10	23 26	0 25	18 33	4 36	18 50	2 9	5 54	1 18	22 6	1 5	21 19	0 1	19 21	0 13	12 13	17 11	17 57	17 32	23 27	16 41	3 8	T 20
F 21	23 32	24 45	4 55	23 40	0 31	18 21	4 46	18 51	2 9	5 56	1 19	22 6	1 5	21 18	0 1	19 21	0 13	12 13	17 10	17 58	17 33	23 25	16 41	3 8	F 21
S 22	23 30	26 50	4 19	23 54	0 38	18 10	4 55	18 52	2 9	5 59	1 19	22 6	1 5	21 18	0 1	19 20	0 13	12 12	17 10	18 0	17 34	23 23	16 40	3 8	S 22
S 23	23 28	27 0	3 25	24 6	0 44	18 0	5 3	18 54	2 10	6 1	1 19	22 6	1 5	21 18	0 1	19 20	0 13	12 12	17 9	18 1	17 35	23 21	16 40	3 8	S 23
M24	23 25	25 9	2 16	24 17	0 51	17 50	5 11	18 56	2 10	6 4	1 19	22 6	1 5	21 17	0 1	19 19	0 13	12 12	17 9	18 2	17 36	23 20	16 39	3 8	M24
T 25	23 21	21 28	0 57	24 27	0 57	17 42	5 18	18 57	2 11	6 6	1 19	22 5	1 4	21 17	0 1	19 19	0 13	12 11	17 9	18 2	17 37	23 18	16 39	3 8	T 25
W26	23 17	16 24	0n25	24 36	1 3	17 34	5 25	18 59	2 11	6 8	1 20	22 5	1 4	21 16	0 1	19 18	0 13	12 11	17 8	18 2	17 38	23 16	16 38	3 8	W26
T 27	23 13	10 27	1 44	24 43	1 8	17 27	5 30	19 1	2 11	6 10	1 20	22 5	1 4	21 16	0 1	19 18	0 13	12 11	17 8	18 2	17 39	23 14	16 38	3 8	T 27
F 28	23 8	4 7	2 54	24 49	1 14	17 21	5 35	19 4	2 11	6 12	1 20	22 5	1 4	21 16	0 1	19 17	0 13	12 10	17 8	18 2	17 39	23 12	16 37	3 8	F 28
S 29	23 3	2n14	3 52	24 54	1 19	17 16	5 40	19 6	2 11	6 15	1 20	22 4	1 4	21 15	0 1	19 17	0 13	12 10	17 7	18 1	17 40	23 10	16 37	3 8	S 29
S 30	22 57	8 17	4 35	24 57	1 24	17 12	5 44	19 9	2 12	6 17	1 21	22 4	1 4	21 15	0 1	19 16	0 13	12 9	17 7	18 1	17 41	23 8	16 36	3 8	S 30
M31	22s51	13n48	5n 3	24s59	1s29	17s 8	5n47	19n12	2n12	6s18	1n21	22n 4	1s 4	21n15	0s 1	19s16	0s13	12s 9	17s 7	18s 1	17s42	23n 6	16n36	3s 8	M31

Julian Day Number = 2033315.5, Delta T = 39m21s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°47'07, Lahiri = 7°54'08 Julian Calendar 1 Dec. 854 == Greg. Calendar 5 Dec. 854

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ASTRODIENST EPHEMERIS for the year 855
geocentric

JANUARY 855 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 57 8	15♉ 0'21	6♉10	6♉23	16°D22	17♉24	19♎16	18°R50	4°R58	5♒22	8♈54	9°R21	10♒30	23♋18	27°R 8	T 1
W 2	7 1 5	16° 1'24	18°41	7°59	16♐24	17°35	19°21	18♊46	4♊57	5°24	8°55	9♒18	10°27	23°25	27♉ 6	W 2
T 3	7 5 1	17° 2'26	0♊59	9°36	16°28	17°46	19°26	18°42	4°55	5°26	8°55	9°14	10°24	23°32	27° 4	T 3
F 4	7 8 58	18° 3'27	13° 6	11°14	16°35	17°57	19°31	18°38	4°53	5°29	8°55	9°11	10°21	23°38	27° 2	F 4
S 5	7 12 54	19° 4'27	25° 6	12°52	16°43	18° 9	19°36	18°34	4°52	5°31	8°56	9° 7	10°17	23°45	27° 1	S 5
S 6	7 16 51	20° 5'26	6♋59	14°31	16°55	18°22	19°41	18°30	4°50	5°33	8°56	9° 4	10°14	23°52	26°59	S 6
M 7	7 20 47	21° 6'23	18°49	16°11	17° 8	18°35	19°45	18°26	4°48	5°35	8°56	9° 2	10°11	23°58	26°57	M 7
T 8	7 24 44	22° 7'20	0♌37	17°51	17°23	18°49	19°50	18°23	4°47	5°37	8°57	9° 1	10° 8	24° 5	26°56	T 8
W 9	7 28 41	23° 8'16	12°25	19°32	17°41	19° 3	19°54	18°19	4°45	5°40	8°57	9°D 1	10° 5	24°12	26°54	W 9
T 10	7 32 37	24° 9'10	24°16	21°14	18° 0	19°18	19°58	18°16	4°44	5°42	8°58	9° 1	10° 1	24°18	26°53	T 10
F 11	7 36 34	25°10'04	6♍13	22°56	18°22	19°33	20° 2	18°12	4°43	5°44	8°58	9° 2	9°58	24°25	26°51	F 11
S 12	7 40 30	26°10'56	18°17	24°39	18°45	19°49	20° 5	18° 9	4°41	5°46	8°59	9° 4	9°55	24°32	26°50	S 12
S 13	7 44 27	27°11'48	0♎34	26°23	19°10	20° 5	20° 9	18° 5	4°40	5°49	8°59	9° 5	9°52	24°38	26°49	S 13
M14	7 48 23	28°12'38	13° 6	28° 7	19°37	20°21	20°12	18° 2	4°39	5°51	9° 0	9° 6	9°49	24°45	26°48	M14
T 15	7 52 20	29°13'28	25°58	29°53	20° 6	20°38	20°15	17°59	4°38	5°53	9° 1	9°R 6	9°46	24°52	26°46	T 15
W16	7 56 16	0♒14'17	9♏12	1♒39	20°36	20°56	20°18	17°56	4°36	5°56	9° 1	9° 6	9°42	24°58	26°45	W16
T 17	8 0 13	1°15'04	22°52	3°25	21° 7	21°14	20°21	17°53	4°35	5°58	9° 2	9° 6	9°39	25° 5	26°44	T 17
F 18	8 4 10	2°15'51	6♐58	5°13	21°41	21°32	20°23	17°50	4°34	6° 0	9° 2	9° 5	9°36	25°11	26°44	F 18
S 19	8 8 6	3°16'37	21°30	7° 1	22°15	21°51	20°26	17°48	4°33	6° 2	9° 3	9° 4	9°33	25°18	26°43	S 19
S 20	8 12 3	4°17'21	6♑23	8°49	22°51	22°10	20°28	17°45	4°32	6° 5	9° 4	9° 4	9°30	25°25	26°42	S 20
M21	8 15 59	5°18'05	21°30	10°38	23°28	22°30	20°30	17°42	4°31	6° 7	9° 4	9° 3	9°27	25°31	26°41	M21
T 22	8 19 56	6°18'47	6♒43	12°28	24° 7	22°49	20°32	17°40	4°30	6° 9	9° 5	9°D 3	9°23	25°38	26°41	T 22
W23	8 23 52	7°19'27	21°52	14°18	24°46	23°10	20°34	17°38	4°30	6°11	9° 6	9° 3	9°20	25°45	26°40	W23
T 24	8 27 49	8°20'05	6♓47	16° 8	25°27	23°30	20°35	17°35	4°29	6°14	9° 7	9° 3	9°17	25°51	26°40	T 24
F 25	8 31 45	9°20'42	21°22	17°59	26° 9	23°52	20°36	17°33	4°28	6°16	9° 7	9°R 3	9°14	25°58	26°39	F 25
S 26	8 35 42	10°21'17	5♈31	19°49	26°52	24°13	20°37	17°31	4°28	6°18	9° 8	9° 3	9°11	26° 5	26°39	S 26
S 27	8 39 39	11°21'51	19°13	21°39	27°36	24°35	20°38	17°29	4°27	6°21	9° 9	9° 3	9° 7	26°11	26°39	S 27
M28	8 43 35	12°22'22	2♉29	23°29	28°21	24°57	20°39	17°27	4°26	6°23	9°10	9° 3	9° 4	26°18	26°39	M28
T 29	8 47 32	13°22'52	15°20	25°18	29° 7	25°19	20°39	17°26	4°26	6°25	9°11	9°D 3	9° 1	26°25	26°D39	T 29
W30	8 51 28	14°23'19	27°50	27° 6	29°53	25°42	20°40	17°24	4°26	6°27	9°12	9° 3	8°58	26°31	26°39	W30
T 31	8 55 25	15♒23'45	10♊ 3	28♒52	0♑41	26♉ 5	20°R40	17♊23	4♊25	6♒30	9♈12	9♒ 3	8♒55	26♋38	26♉39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s44	18n35	5n14	24s59	1s33	17s 5	5n50	19n14	2n12	6s20	1n21	22n 4	1s 3	21n14	0s 1	19s15	0s13	12s 8	17s 6	18s 2	17s43	23n 4	16n36	3s 8
W 2	22 37	22 27	5 10	24 58	1 38	17 3	5 52	19 17	2 12	6 22	1 21	22 4	1 3	21 14	0 1	19 15	0 13	12 8	17 6	18 2	17 44	23 2	16 35	3 8
T 3	22 30	25 15	4 52	24 56	1 42	17 2	5 53	19 21	2 12	6 24	1 21	22 3	1 3	21 14	0 1	19 14	0 13	12 7	17 5	18 3	17 45	23 0	16 35	3 8
F 4	22 22	26 50	4 22	24 51	1 45	17 2	5 55	19 24	2 12	6 26	1 22	22 3	1 3	21 14	0 1	19 14	0 13	12 7	17 5	18 4	17 46	22 58	16 35	3 8
S 5	22 13	27 9	3 39	24 46	1 49	17 2	5 55	19 27	2 12	6 27	1 22	22 3	1 3	21 13	0 1	19 13	0 13	12 7	17 5	18 5	17 46	22 56	16 34	3 7
S 6	22 5	26 12	2 48	24 39	1 52	17 2	5 56	19 31	2 12	6 29	1 22	22 3	1 3	21 13	0 1	19 13	0 13	12 6	17 4	18 6	17 47	22 54	16 34	3 7
M 7	21 55	24 4	1 49	24 30	1 54	17 4	5 56	19 35	2 12	6 30	1 22	22 3	1 2	21 13	0 1	19 12	0 13	12 6	17 4	18 7	17 48	22 52	16 34	3 7
T 8	21 46	20 54	0 46	24 19	1 57	17 6	5 55	19 39	2 12	6 32	1 23	22 3	1 2	21 12	0 1	19 12	0 13	12 5	17 4	18 7	17 49	22 50	16 33	3 7
W 9	21 35	16 53	0s19	24 7	1 59	17 8	5 54	19 42	2 12	6 33	1 23	22 3	1 2	21 12	0 1	19 11	0 13	12 5	17 3	18 7	17 50	22 48	16 33	3 7
T 10	21 25	12 12	1 24	23 53	2 1	17 11	5 53	19 47	2 12	6 34	1 23	22 2	1 2	21 12	0 1	19 10	0 13	12 4	17 3	18 7	17 51	22 46	16 33	3 7
F 11	21 14	7 2	2 25	23 38	2 2	17 15	5 51	19 51	2 12	6 36	1 23	22 2	1 2	21 12	0 1	19 10	0 13	12 4	17 3	18 7	17 52	22 44	16 33	3 7
S 12	21 3	1 35	3 21	23 20	2 3	17 18	5 49	19 55	2 12	6 37	1 23	22 2	1 1	21 11	0 1	19 9	0 13	12 3	17 2	18 6	17 52	22 42	16 32	3 7
S 13	20 51	4s 1	4 9	23 1	2 3	17 23	5 47	19 59	2 12	6 38	1 24	22 2	1 1	21 11	0 1	19 9	0 13	12 3	17 2	18 6	17 53	22 40	16 32	3 7
M14	20 39	9 35	4 46	22 41	2 3	17 27	5 45	20 4	2 12	6 39	1 24	22 2	1 1	21 11	0 1	19 8	0 13	12 2	17 2	18 6	17 54	22 38	16 32	3 7
T 15	20 26	14 53	5 9	22 18	2 3	17 32	5 42	20 8	2 12	6 40	1 24	22 2	1 1	21 11	0 1	19 8	0 13	12 1	17 1	18 6	17 55	22 36	16 32	3 7
W16	20 14	19 39	5 18	21 54	2 2	17 37	5 39	20 13	2 11	6 41	1 24	22 2	1 1	21 11	0 1	19 7	0 13	12 1	17 1	18 6	17 56	22 34	16 32	3 6
T 17	20 0	23 34	5 9	21 28	2 1	17 42	5 36	20 17	2 11	6 42	1 25	22 2	1 1	21 10	0 1	19 7	0 13	12 0	17 0	18 6	17 57	22 32	16 32	3 6
F 18	19 47	26 13	4 41	21 0	1 59	17 48	5 33	20 22	2 11	6 42	1 25	22 2	1 0	21 10	0 1	19 6	0 13	12 0	17 0	18 6	17 58	22 30	16 32	3 6
S 19	19 33	27 13	3 55	20 31	1 57	17 53	5 29	20 27	2 11	6 43	1 25	22 2	1 0	21 10	0 1	19 6	0 13	11 59	17 0	18 6	17 58	22 27	16 31	3 6
S 20	19 18	26 18	2 52	20 0	1 54	17 59	5 25	20 32	2 11	6 44	1 25	22 1	1 0	21 10	0 1	19 5	0 13	11 59	16 59	18 6	17 59	22 25	16 31	3 6
M21	19 4	23 26	1 36	19 27	1 50	18 5	5 21	20 37	2 11	6 44	1 26	22 1	1 0	21 10	0 1	19 4	0 13	11 58	16 59	18 6	18 0	22 23	16 31	3 6
T 22	18 49	18 55	0 13	18 52	1 46	18 11	5 17	20 42	2 10	6 45	1 26	22 1	1 0	21 10	0 1	19 4	0 13	11 58	16 59	18 6	18 1	22 21	16 31	3 6
W23	18 33	13 12	1n11	18 16	1 41	18 16	5 13	20 47	2 10	6 45	1 26	22 1	0 59	21 9	0 1	19 3	0 13	11 57	16 58	18 6	18 2	22 19	16 31	3 6
T 24	18 18	6 47	2 28	17 38	1 36	18 22	5 9	20 52	2 10	6 45	1 26	22 1	0 59	21 9	0 1	19 3	0 13	11 56	16 58	18 6	18 3	22 17	16 31	3 6
F 25	18 2	0 10	3 34	16 58	1 30	18 28	5 4	20 57	2 10	6 46	1 27	22 1	0 59	21 9	0 1	19 2	0 13	11 56	16 58	18 6	18 3	22 15	16 31	3 5
S 26	17 45	6n16	4 25	16 17	1 24	18 34	4 59	21 2	2 9	6 46	1 27	22 1	0 59	21 9	0 1	19 2	0 13	11 55	16 58	18 6	18 4	22 13	16 31	3 5
S 27	17 29	12 11	4 59	15 35	1 16	18 40	4 55	21 7	2 9	6 46	1 27	22 1	0 59	21 9	0 1	19 1	0 13	11 55	16 57	18 6	18 5	22 11	16 32	3 5
M28	17 12	17 21	5 16	14 51	1 8	18 45	4 50	21 12	2 9	6 46	1 27	22 1	0 58	21 9	0 1	19 0	0 13	11 54	16 57	18 6	18 6	22 9	16 32	3 5
T 29	16 55	21 34	5 16	14 6	1 0	18 51	4 45	21 18	2 9	6 46	1 28	22 1	0 58	21 9	0 1	19 0	0 13	11 53	16 57	18 6	18 7	22 6	16 32	3 5
W30	16 37	24 41	5 1	13 21	0 50	18 56	4 40	21 23	2 8	6 46	1 28	22 1	0 58	21 9	0 1	18 59	0 13	11 53	16 56	18 6	18 8	22 4	16 32	3 5
T 31	16s19	26n35	4n33	12s34	0s40	19s 1	4n34	21n28	2n 8	6s46	1n28	22n 2	0s58	21n 9	0s 1	18s59	0s13	11s52	16s56	18s 6	18s 9	22n 2	16n32	3s 5

Julian Day Number = 2033346.5, Delta T = 39m21s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°47'12, Lahiri = 7°54'12 Julian Calendar 1 Jan. 855 == Greg. Calendar 5 Jan. 855

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ASTRODIENST EPHEMERIS for the year 855
geocentric

FEBRUARY 855 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 59 21	16♒24'09	22♊ 4	0♓37	1♑30	26♉28	20°R40	17°R21	4°R25	6♒32	9♈13	9♒ 4	8♒52	26♋45	26♉39	F 1
S 2	9 3 18	17°24'30	3♋57	2°19	2°19	26°52	20♎40	17♊20	4♊25	6°34	9°14	9° 5	8°48	26°51	26°39	S 2
S 3	9 7 14	18°24'50	15°45	3°59	3° 9	27°16	20°39	17°19	4°24	6°36	9°15	9° 6	8°45	26°58	26°40	S 3
M 4	9 11 11	19°25'08	27°32	5°36	4° 0	27°40	20°39	17°18	4°24	6°39	9°16	9° 7	8°42	27° 5	26°40	M 4
T 5	9 15 8	20°25'24	9♌21	7° 8	4°51	28° 4	20°38	17°17	4°24	6°41	9°17	9°R 7	8°39	27°11	26°41	T 5
W 6	9 19 4	21°25'38	21°14	8°37	5°43	28°29	20°37	17°16	4°24	6°43	9°18	9° 6	8°36	27°18	26°41	W 6
T 7	9 23 1	22°25'51	3♍13	10° 0	6°36	28°54	20°36	17°15	4°D24	6°45	9°19	9° 5	8°33	27°24	26°42	T 7
F 8	9 26 57	23°26'01	15°20	11°18	7°30	29°19	20°34	17°15	4°24	6°48	9°20	9° 4	8°29	27°31	26°42	F 8
S 9	9 30 54	24°26'10	27°37	12°29	8°24	29°44	20°33	17°14	4°24	6°50	9°21	9° 1	8°26	27°38	26°43	S 9
S 10	9 34 50	25°26'17	10♎ 5	13°34	9°18	0♊10	20°31	17°14	4°24	6°52	9°22	8°59	8°23	27°44	26°44	S 10
M11	9 38 47	26°26'22	22°46	14°31	10°14	0°36	20°29	17°13	4°24	6°54	9°23	8°57	8°20	27°51	26°45	M11
T 12	9 42 43	27°26'25	5♏43	15°21	11° 9	1° 2	20°27	17°13	4°25	6°56	9°24	8°55	8°17	27°58	26°46	T 12
W13	9 46 40	28°26'27	18°57	16° 2	12° 6	1°28	20°25	17°D13	4°25	6°58	9°25	8°53	8°13	28° 4	26°47	W13
T 14	9 50 37	29°26'28	2♐31	16°35	13° 3	1°55	20°22	17°13	4°25	7° 1	9°27	8°D53	8°10	28°11	26°48	T 14
F 15	9 54 33	0♓26'27	16°24	16°59	14° 0	2°21	20°20	17°14	4°26	7° 3	9°28	8°54	8° 7	28°18	26°49	F 15
S 16	9 58 30	1°26'24	0♑37	17°14	14°58	2°48	20°17	17°14	4°26	7° 5	9°29	8°55	8° 4	28°24	26°51	S 16
S 17	10 2 26	2°26'19	15°10	17°R20	15°56	3°15	20°14	17°14	4°27	7° 7	9°30	8°57	8° 1	28°31	26°52	S 17
M18	10 6 23	3°26'13	29°57	17°17	16°55	3°43	20°11	17°15	4°27	7° 9	9°31	8°58	7°58	28°38	26°54	M18
T 19	10 10 19	4°26'05	14♒53	17° 6	17°54	4°10	20° 7	17°15	4°28	7°11	9°32	8°R58	7°54	28°44	26°55	T 19
W20	10 14 16	5°25'55	29°51	16°46	18°53	4°38	20° 4	17°16	4°29	7°13	9°33	8°57	7°51	28°51	26°57	W20
T 21	10 18 12	6°25'42	14♓43	16°19	19°53	5° 6	20° 0	17°17	4°29	7°15	9°35	8°54	7°48	28°58	26°58	T 21
F 22	10 22 9	7°25'28	29°19	15°45	20°53	5°34	19°56	17°18	4°30	7°17	9°36	8°50	7°45	29° 4	27° 0	F 22
S 23	10 26 6	8°25'12	13♈35	15° 4	21°54	6° 2	19°52	17°19	4°31	7°19	9°37	8°46	7°42	29°11	27° 2	S 23
S 24	10 30 2	9°24'53	27°25	14°19	22°55	6°31	19°48	17°20	4°32	7°21	9°38	8°41	7°38	29°17	27° 4	S 24
M25	10 33 59	10°24'32	10♉48	13°29	23°56	6°59	19°43	17°22	4°33	7°23	9°40	8°37	7°35	29°24	27° 6	M25
T 26	10 37 55	11°24'09	23°45	12°36	24°57	7°28	19°39	17°23	4°34	7°25	9°41	8°34	7°32	29°31	27° 8	T 26
W27	10 41 52	12°23'43	6♊19	11°42	25°59	7°57	19°34	17°24	4°35	7°27	9°42	8°33	7°29	29°37	27°10	W27
T 28	10 45 48	13♓23'16	18♊34	10♓47	27♑ 1	8♊26	19♎29	17♊26	4♊36	7♒29	9♈43	8°D33	7♒26	29♋44	27♉12	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	16s 1	27n13	3n53	11s47	0s29	19s 6	4n29	21n33	2n 8	6s45	1n28	22n 2	0s58	21n 9	0s 1	18s58	0s13	11s52	16s56	18s 6	18s 9	22n 0	16n32	3s 5	F 1
S 2	15 43	26 35	3 3	11 0	0 18	19 10	4 24	21 39	2 8	6 45	1 28	22 2	0 58	21 9	0 1	18 58	0 13	11 51	16 55	18 6	18 10	21 58	16 32	3 4	S 2
S 3	15 24	24 44	2 6	10 12	0 6	19 15	4 18	21 44	2 7	6 45	1 29	22 2	0 57	21 9	0 1	18 57	0 13	11 50	16 55	18 6	18 11	21 56	16 33	3 4	S 3
M 4	15 5	21 50	1 4	9 25	0n 7	19 19	4 13	21 49	2 7	6 44	1 29	22 2	0 57	21 9	0 1	18 57	0 13	11 50	16 55	18 5	18 12	21 54	16 33	3 4	M 4
T 5	14 46	18 0	0s 1	8 38	0 20	19 23	4 7	21 55	2 7	6 44	1 29	22 2	0 57	21 9	0 1	18 56	0 13	11 49	16 55	18 5	18 13	21 51	16 33	3 4	T 5
W 6	14 27	13 27	1 7	7 52	0 34	19 26	4 2	22 0	2 6	6 43	1 29	22 2	0 57	21 9	0 1	18 56	0 13	11 48	16 54	18 5	18 14	21 49	16 33	3 4	W 6
T 7	14 7	8 22	2 10	7 8	0 48	19 30	3 56	22 5	2 6	6 43	1 30	22 2	0 57	21 9	0 1	18 55	0 13	11 48	16 54	18 6	18 14	21 47	16 33	3 4	T 7
F 8	13 48	2 56	3 8	6 25	1 2	19 33	3 50	22 11	2 6	6 42	1 30	22 2	0 56	21 9	0 1	18 54	0 13	11 47	16 54	18 6	18 15	21 45	16 34	3 4	F 8
S 9	13 28	2s40	3 57	5 44	1 17	19 35	3 45	22 16	2 6	6 41	1 30	22 2	0 56	21 9	0 1	18 54	0 13	11 46	16 54	18 7	18 16	21 43	16 34	3 4	S 9
S 10	13 7	8 15	4 37	5 6	1 31	19 37	3 39	22 21	2 5	6 40	1 30	22 3	0 56	21 9	0 1	18 53	0 13	11 46	16 53	18 7	18 17	21 41	16 34	3 3	S 10
M11	12 47	13 36	5 3	4 30	1 46	19 39	3 33	22 26	2 5	6 39	1 31	22 3	0 56	21 9	0 1	18 53	0 13	11 45	16 53	18 8	18 18	21 38	16 35	3 3	M11
T 12	12 26	18 27	5 15	3 58	2 0	19 41	3 27	22 31	2 5	6 38	1 31	22 3	0 56	21 9	0 1	18 52	0 13	11 45	16 53	18 9	18 19	21 36	16 35	3 3	T 12
W13	12 5	22 33	5 11	3 29	2 14	19 42	3 21	22 37	2 4	6 37	1 31	22 3	0 55	21 9	0 1	18 52	0 13	11 44	16 53	18 9	18 19	21 34	16 35	3 3	W13
T 14	11 44	25 31	4 50	3 4	2 28	19 42	3 15	22 42	2 4	6 36	1 31	22 3	0 55	21 9	0 1	18 51	0 13	11 43	16 52	18 9	18 20	21 32	16 36	3 3	T 14
F 15	11 23	27 3	4 11	2 42	2 41	19 42	3 10	22 47	2 4	6 35	1 31	22 4	0 55	21 9	0 1	18 51	0 13	11 43	16 52	18 9	18 21	21 30	16 36	3 3	F 15
S 16	11 2	26 51	3 16	2 25	2 53	19 42	3 4	22 52	2 3	6 34	1 32	22 4	0 55	21 9	0 1	18 50	0 13	11 42	16 52	18 8	18 22	21 27	16 37	3 3	S 16
S 17	10 40	24 50	2 8	2 13	3 4	19 41	2 58	22 57	2 3	6 32	1 32	22 4	0 55	21 9	0 1	18 50	0 14	11 41	16 52	18 8	18 23	21 25	16 37	3 3	S 17
M18	10 19	21 6	0 50	2 4	3 14	19 40	2 52	23 2	2 3	6 31	1 32	22 4	0 54	21 9	0 1	18 49	0 14	11 41	16 51	18 8	18 24	21 23	16 38	3 2	M18
T 19	9 57	15 57	0n33	2 1	3 23	19 38	2 46	23 7	2 2	6 29	1 32	22 5	0 54	21 9	0 1	18 49	0 14	11 40	16 51	18 8	18 24	21 21	16 38	3 2	T 19
W20	9 35	9 50	1 52	2 2	3 30	19 36	2 40	23 12	2 2	6 28	1 32	22 5	0 54	21 10	0 1	18 48	0 14	11 39	16 51	18 8	18 25	21 19	16 38	3 2	W20
T 21	9 13	3 14	3 4	2 8	3 35	19 34	2 34	23 16	2 2	6 26	1 33	22 5	0 54	21 10	0 1	18 48	0 14	11 39	16 51	18 9	18 26	21 16	16 39	3 2	T 21
F 22	8 50	3n26	4 2	2 17	3 39	19 30	2 29	23 21	2 1	6 25	1 33	22 5	0 54	21 10	0 1	18 47	0 14	11 38	16 51	18 10	18 27	21 14	16 39	3 2	F 22
S 23	8 28	9 44	4 44	2 31	3 41	19 27	2 23	23 26	2 1	6 23	1 33	22 6	0 53	21 10	0 1	18 47	0 14	11 37	16 50	18 11	18 28	21 12	16 40	3 2	S 23
S 24	8 5	15 23	5 7	2 49	3 41	19 23	2 17	23 31	2 0	6 21	1 33	22 6	0 53	21 10	0 1	18 46	0 14	11 37	16 50	18 12	18 28	21 10	16 41	3 2	S 24
M25	7 43	20 6	5 13	3 10	3 39	19 18	2 11	23 35	2 0	6 19	1 33	22 6	0 53	21 10	0 1	18 46	0 14	11 36	16 50	18 13	18 29	21 7	16 41	3 2	M25
T 26	7 20	23 42	5 2	3 34	3 35	19 13	2 5	23 40	2 0	6 17	1 34	22 7	0 53	21 11	0 1	18 45	0 14	11 36	16 50	18 14	18 30	21 5	16 42	3 2	T 26
W27	6 57	26 3	4 37	4 0	3 29	19 7	2 0	23 44	1 59	6 16	1 34	22 7	0 53	21 11	0 1	18 45	0 14	11 35	16 50	18 14	18 31	21 3	16 42	3 1	W27
T 28	6s34	27n 5	4n 0	4s28	3n21	19s 1	1n54	23n48	1n59	6s14	1n34	22n 7	0s52	21n11	0s 1	18s44	0s14	11s34	16s49	18s14	18s32	21n 1	16n43	3s 1	T 28

Julian Day Number = 2033377.5, Delta T = 39m20s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°47'16, Lahiri = 7°54'16 Julian Calendar 1 Feb. 855 == Greg. Calendar 5 Feb. 855

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ASTRODIENST EPHEMERIS for the year 855
geocentric

MARCH 855 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 49 45	14♓22'45	0♋35	9°R53	28♉ 4	8♊56	19°R24	17♊28	4♊37	7♒31	9♈45	8♒34	7♒23	29♋51	27♉14	F 1
S 2	10 53 41	15°22'13	12°26	9♓ 0	29° 6	9°25	19♎19	17°30	4°38	7°33	9°46	8°36	7°19	29°57	27°16	S 2
S 3	10 57 38	16°21'38	24°13	8°10	0♒ 9	9°54	19°14	17°32	4°39	7°35	9°47	8°37	7°16	0♌ 4	27°19	S 3
M 4	11 1 35	17°21'01	6♌ 0	7°23	1°13	10°24	19° 8	17°34	4°41	7°37	9°49	8°R38	7°13	0°11	27°21	M 4
T 5	11 5 31	18°20'21	17°52	6°41	2°16	10°54	19° 3	17°36	4°42	7°39	9°50	8°38	7°10	0°17	27°23	T 5
W 6	11 9 28	19°19'39	29°51	6° 3	3°20	11°24	18°57	17°38	4°43	7°40	9°51	8°35	7° 7	0°24	27°26	W 6
T 7	11 13 24	20°18'55	12♍ 1	5°31	4°24	11°54	18°51	17°41	4°45	7°42	9°52	8°31	7° 4	0°31	27°29	T 7
F 8	11 17 21	21°18'09	24°22	5° 4	5°28	12°24	18°45	17°43	4°46	7°44	9°54	8°25	7° 0	0°37	27°31	F 8
S 9	11 21 17	22°17'21	6♎56	4°42	6°33	12°55	18°39	17°46	4°48	7°46	9°55	8°18	6°57	0°44	27°34	S 9
S 10	11 25 14	23°16'31	19°43	4°27	7°37	13°25	18°33	17°48	4°49	7°48	9°57	8°10	6°54	0°51	27°37	S 10
M11	11 29 10	24°15'39	2♏43	4°17	8°42	13°56	18°27	17°51	4°51	7°49	9°58	8° 2	6°51	0°57	27°40	M11
T 12	11 33 7	25°14'44	15°55	4°D13	9°47	14°26	18°20	17°54	4°53	7°51	9°59	7°55	6°48	1° 4	27°42	T 12
W13	11 37 3	26°13'49	29°20	4°14	10°52	14°57	18°14	17°57	4°54	7°53	10° 1	7°50	6°44	1°10	27°45	W13
T 14	11 41 0	27°12'51	12♐58	4°21	11°58	15°28	18° 7	18° 0	4°56	7°54	10° 2	7°47	6°41	1°17	27°48	T 14
F 15	11 44 57	28°11'52	26°48	4°33	13° 4	15°59	18° 0	18° 3	4°58	7°56	10° 3	7°D46	6°38	1°24	27°51	F 15
S 16	11 48 53	29°10'50	10♑50	4°50	14° 9	16°30	17°54	18° 7	5° 0	7°57	10° 5	7°46	6°35	1°30	27°55	S 16
S 17	11 52 50	0♈ 9'48	25° 5	5°12	15°15	17° 2	17°47	18°10	5° 2	7°59	10° 6	7°47	6°32	1°37	27°58	S 17
M18	11 56 46	1° 8'43	9♒29	5°39	16°22	17°33	17°40	18°13	5° 4	8° 1	10° 7	7°R48	6°29	1°44	28° 1	M18
T 19	12 0 43	2° 7'36	24° 1	6°10	17°28	18° 4	17°33	18°17	5° 6	8° 2	10° 9	7°47	6°25	1°50	28° 4	T 19
W20	12 4 39	3° 6'28	8♓35	6°45	18°34	18°36	17°25	18°21	5° 8	8° 4	10°10	7°43	6°22	1°57	28° 8	W20
T 21	12 8 36	4° 5'17	23° 7	7°24	19°41	19° 8	17°18	18°24	5°10	8° 5	10°12	7°37	6°19	2° 4	28°11	T 21
F 22	12 12 32	5° 4'05	7♈29	8° 7	20°48	19°40	17°11	18°28	5°12	8° 7	10°13	7°29	6°16	2°10	28°14	F 22
S 23	12 16 29	6° 2'50	21°36	8°53	21°55	20°11	17° 3	18°32	5°14	8° 8	10°14	7°20	6°13	2°17	28°18	S 23
S 24	12 20 26	7° 1'34	5♉22	9°43	23° 2	20°43	16°56	18°36	5°16	8° 9	10°16	7°10	6°10	2°24	28°22	S 24
M25	12 24 22	8° 0'15	18°45	10°36	24° 9	21°15	16°49	18°40	5°19	8°11	10°17	7° 1	6° 6	2°30	28°25	M25
T 26	12 28 19	8°58'54	1♊44	11°32	25°16	21°48	16°41	18°45	5°21	8°12	10°19	6°53	6° 3	2°37	28°29	T 26
W27	12 32 15	9°57'31	14°20	12°31	26°24	22°20	16°34	18°49	5°23	8°13	10°20	6°48	6° 0	2°43	28°32	W27
T 28	12 36 12	10°56'06	26°36	13°33	27°31	22°52	16°26	18°53	5°26	8°15	10°21	6°45	5°57	2°50	28°36	T 28
F 29	12 40 8	11°54'38	8♋38	14°37	28°39	23°25	16°18	18°58	5°28	8°16	10°23	6°D43	5°54	2°57	28°40	F 29
S 30	12 44 5	12°53'09	20°31	15°44	29°47	23°57	16°11	19° 2	5°30	8°17	10°24	6°44	5°50	3° 3	28°44	S 30
S 31	12 48 1	13♈51'37	2♌18	16♓54	0♓55	24♊30	16♎ 3	19♊ 7	5♊33	8♒18	10♈26	6°R44	5♒47	3♌10	28♉48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	6s11	26n48	3n13	4s57	3n12	18s55	1n48	23n53	1n59	6s11	1n34	22n 8	0s52	21n11	0s 1	18s44	0s14	11s34	16s49	18s14	18s33	20n58	16n43	3s 1	F 1
S 2	5 48	25 18	2 18	5 27	3 1	18 47	1 43	23 57	1 58	6 9	1 34	22 8	0 52	21 11	0 1	18 43	0 14	11 33	16 49	18 14	18 33	20 56	16 44	3 1	S 2
S 3	5 25	22 41	1 18	5 56	2 50	18 40	1 37	24 1	1 58	6 7	1 34	22 8	0 52	21 12	0 1	18 43	0 14	11 32	16 49	18 13	18 34	20 54	16 45	3 1	S 3
M 4	5 2	19 7	0 14	6 26	2 36	18 32	1 31	24 5	1 58	6 5	1 34	22 9	0 52	21 12	0 1	18 42	0 14	11 32	16 49	18 13	18 35	20 51	16 45	3 1	M 4
T 5	4 38	14 47	0s50	6 54	2 23	18 23	1 26	24 9	1 57	6 3	1 35	22 9	0 51	21 12	0 1	18 42	0 14	11 31	16 49	18 13	18 36	20 49	16 46	3 1	T 5
W 6	4 15	9 50	1 53	7 22	2 8	18 14	1 20	24 13	1 57	6 0	1 35	22 10	0 51	21 12	0 0	18 41	0 14	11 30	16 49	18 14	18 37	20 47	16 47	3 1	W 6
T 7	3 52	4 28	2 51	7 48	1 53	18 4	1 15	24 17	1 56	5 58	1 35	22 10	0 51	21 13	0 0	18 41	0 14	11 30	16 48	18 15	18 37	20 45	16 47	3 1	T 7
F 8	3 28	1s 9	3 42	8 12	1 38	17 54	1 10	24 20	1 56	5 56	1 35	22 10	0 51	21 13	0 0	18 40	0 14	11 29	16 48	18 16	18 38	20 42	16 48	3 0	F 8
S 9	3 5	6 48	4 24	8 34	1 22	17 43	1 4	24 24	1 56	5 53	1 35	22 11	0 51	21 13	0 0	18 40	0 14	11 29	16 48	18 18	18 39	20 40	16 49	3 0	S 9
S 10	2 41	12 16	4 52	8 54	1 7	17 32	0 59	24 28	1 55	5 51	1 35	22 11	0 50	21 14	0 0	18 39	0 14	11 28	16 48	18 20	18 40	20 38	16 49	3 0	S 10
M11	2 18	17 17	5 7	9 12	0 52	17 20	0 54	24 31	1 55	5 48	1 35	22 12	0 50	21 14	0 0	18 39	0 14	11 27	16 48	18 22	18 41	20 35	16 50	3 0	M11
T 12	1 54	21 34	5 5	9 28	0 37	17 8	0 49	24 34	1 54	5 46	1 35	22 12	0 50	21 14	0 0	18 39	0 14	11 27	16 48	18 24	18 41	20 33	16 51	3 0	T 12
W13	1 30	24 48	4 47	9 41	0 22	16 55	0 43	24 37	1 54	5 43	1 36	22 13	0 50	21 14	0 0	18 38	0 14	11 26	16 48	18 26	18 42	20 31	16 52	3 0	W13
T 14	1 7	26 40	4 12	9 52	0 7	16 42	0 38	24 41	1 54	5 41	1 36	22 13	0 50	21 15	0 0	18 38	0 14	11 25	16 48	18 26	18 43	20 28	16 52	3 0	T 14
F 15	0 43	26 55	3 23	10 0	0s 6	16 28	0 33	24 43	1 53	5 38	1 36	22 14	0 50	21 15	0 0	18 37	0 14	11 25	16 48	18 27	18 44	20 26	16 53	3 0	F 15
S 16	0 20	25 28	2 20	10 6	0 20	16 14	0 28	24 46	1 53	5 35	1 36	22 14	0 49	21 15	0 0	18 37	0 14	11 24	16 48	18 26	18 45	20 24	16 54	3 0	S 16
S 17	0n 4	22 22	1 8	10 10	0 33	15 59	0 24	24 49	1 53	5 32	1 36	22 14	0 49	21 16	0 0	18 37	0 14	11 24	16 47	18 26	18 45	20 21	16 55	3 0	S 17
M18	0 27	17 51	0n 9	10 12	0 45	15 44	0 19	24 52	1 52	5 30	1 36	22 15	0 49	21 16	0 0	18 36	0 14	11 23	16 47	18 26	18 46	20 19	16 56	3 0	M18
T 19	0 51	12 15	1 26	10 11	0 56	15 28	0 14	24 54	1 52	5 27	1 36	22 15	0 49	21 17	0 0	18 36	0 14	11 22	16 47	18 26	18 47	20 17	16 56	2 59	T 19
W20	1 15	5 58	2 38	10 8	1 8	15 12	0 9	24 57	1 51	5 24	1 36	22 16	0 49	21 17	0 0	18 35	0 14	11 22	16 47	18 27	18 48	20 14	16 57	2 59	W20
T 21	1 38	0n35	3 38	10 3	1 18	14 56	0 5	24 59	1 51	5 21	1 36	22 16	0 49	21 17	0 0	18 35	0 14	11 21	16 47	18 29	18 49	20 12	16 58	2 59	T 21
F 22	2 2	7 2	4 24	9 56	1 28	14 39	0 0	25 1	1 51	5 18	1 36	22 17	0 48	21 18	0 0	18 35	0 14	11 21	16 47	18 31	18 49	20 10	16 59	2 59	F 22
S 23	2 25	13 0	4 53	9 47	1 37	14 21	0s 4	25 3	1 50	5 16	1 36	22 17	0 48	21 18	0 0	18 34	0 14	11 20	16 47	18 33	18 50	20 7	17 0	2 59	S 23
S 24	2 48	18 10	5 5	9 36	1 46	14 4	0 8	25 5	1 50	5 13	1 36	22 18	0 48	21 19	0 0	18 34	0 14	11 20	16 47	18 36	18 51	20 5	17 0	2 59	S 24
M25	3 12	22 17	4 58	9 23	1 54	13 45	0 13	25 7	1 49	5 10	1 36	22 19	0 48	21 19	0 0	18 34	0 14	11 19	16 47	18 38	18 52	20 2	17 1	2 59	M25
T 26	3 35	25 9	4 37	9 9	2 1	13 27	0 17	25 9	1 49	5 7	1 36	22 19	0 48	21 19	0 0	18 33	0 14	11 18	16 47	18 40	18 53	20 0	17 2	2 59	T 26
W27	3 58	26 40	4 2	8 52	2 8	13 8	0 21	25 10	1 49	5 4	1 36	22 20	0 47	21 20	0 0	18 33	0 14	11 18	16 47	18 41	18 53	19 58	17 3	2 59	W27
T 28	4 21	26 50	3 17	8 34	2 14	12 48	0 25	25 12	1 48	5 1	1 36	22 20	0 47	21 20	0 0	18 33	0 14	11 17	16 47	18 42	18 54	19 55	17 4	2 59	T 28
F 29	4 44	25 42	2 24	8 14	2 20	12 28	0 29	25 13	1 48	4 58	1 36	22 21	0 47	21 21	0 0	18 32	0 14	11 17	16 47	18 42	18 55	19 53	17 5	2 59	F 29
S 30	5 7	23 25	1 26	7 52	2 25	12 8	0 33	25 14	1 47	4 55	1 36	22 21	0 47	21 21	0 0	18 32	0 14	11 16	16 47	18 42	18 56	19 50	17 6	2 59	S 30
S 31	5n30	20n 9	0n24	7s29	2s29	11s48	0s37	25n15	1n47	4s52	1n36	22n22	0s47	21n22	0s 0	18s32	0s14	11s16	16s47	18s42	18s57	19n48	17n 7	2s59	S 31

Julian Day Number = 2033405.5, Delta T = 39m19s
Ecliptic obliquity = 23°35'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°47'20, Lahiri = 7°54'20 Julian Calendar 1 March 855 == Greg. Calendar 5 March 855

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ASTRODIENST EPHEMERIS for the year 855
geocentric

APRIL 855 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 51 58	14♈50'03	14♌ 7	18♓ 6	2♓ 3	25♊ 2	15°R55	19♊12	5♊35	8♒20	10♈27	6°R44	5♒44	3♌17	28♉52	M 1
T 2	12 55 55	15°48'26	26° 2	19°20	3°11	25°35	15♎48	19°17	5°38	8°21	10°28	6♒42	5°41	3°23	28°56	T 2
W 3	12 59 51	16°46'48	8♍ 8	20°37	4°19	26° 8	15°40	19°21	5°41	8°22	10°30	6°38	5°38	3°30	29° 0	W 3
T 4	13 3 48	17°45'07	20°27	21°56	5°27	26°41	15°32	19°26	5°43	8°23	10°31	6°31	5°35	3°37	29° 4	T 4
F 5	13 7 44	18°43'25	3♎ 2	23°17	6°36	27°14	15°25	19°31	5°46	8°24	10°33	6°22	5°31	3°43	29° 8	F 5
S 6	13 11 41	19°41'40	15°54	24°39	7°44	27°47	15°17	19°37	5°48	8°25	10°34	6°11	5°28	3°50	29°12	S 6
S 7	13 15 37	20°39'54	29° 2	26° 4	8°53	28°20	15° 9	19°42	5°51	8°26	10°35	5°59	5°25	3°57	29°16	S 7
M 8	13 19 34	21°38'06	12♏25	27°31	10° 1	28°53	15° 2	19°47	5°54	8°27	10°37	5°47	5°22	4° 3	29°20	M 8
T 9	13 23 30	22°36'16	26° 1	29° 0	11°10	29°26	14°54	19°52	5°57	8°28	10°38	5°37	5°19	4°10	29°25	T 9
W10	13 27 27	23°34'25	9♐47	0♈31	12°19	29°59	14°47	19°58	6° 0	8°29	10°40	5°29	5°15	4°16	29°29	W10
T 11	13 31 24	24°32'32	23°41	2° 4	13°28	0♋33	14°39	20° 3	6° 2	8°30	10°41	5°23	5°12	4°23	29°33	T 11
F 12	13 35 20	25°30'38	7♑40	3°39	14°37	1° 7	14°32	20° 9	6° 5	8°31	10°42	5°20	5° 9	4°30	29°38	F 12
S 13	13 39 17	26°28'42	21°43	5°16	15°46	1°40	14°24	20°14	6° 8	8°31	10°44	5°19	5° 6	4°36	29°42	S 13
S 14	13 43 13	27°26'45	5♒50	6°54	16°55	2°14	14°17	20°20	6°11	8°32	10°45	5°19	5° 3	4°43	29°46	S 14
M15	13 47 10	28°24'47	19°59	8°35	18° 5	2°47	14°10	20°26	6°14	8°33	10°46	5°19	5° 0	4°50	29°51	M15
T 16	13 51 6	29°22'47	4♓10	10°17	19°14	3°21	14° 3	20°32	6°17	8°34	10°48	5°17	4°56	4°56	29°55	T 16
W17	13 55 3	0♉20'45	18°20	12° 2	20°24	3°55	13°56	20°38	6°20	8°34	10°49	5°12	4°53	5° 3	29°59	W17
T 18	13 58 59	1°18'43	2♈25	13°48	21°33	4°29	13°48	20°44	6°23	8°35	10°50	5° 5	4°50	5°10	0♊ 5	T 18
F 19	14 2 56	2°16'38	16°23	15°36	22°43	5° 3	13°41	20°50	6°26	8°36	10°52	4°54	4°47	5°16	0° 9	F 19
S 20	14 6 52	3°14'33	0♉ 9	17°27	23°52	5°37	13°35	20°56	6°29	8°36	10°53	4°43	4°44	5°23	0°14	S 20
S 21	14 10 49	4°12'25	13°39	19°19	25° 2	6°11	13°28	21° 2	6°32	8°37	10°54	4°30	4°41	5°30	0°18	S 21
M22	14 14 46	5°10'17	26°50	21°13	26°12	6°45	13°21	21° 8	6°36	8°37	10°56	4°18	4°37	5°36	0°23	M22
T 23	14 18 42	6° 8'06	9♊42	23° 8	27°22	7°19	13°14	21°14	6°39	8°38	10°57	4° 8	4°34	5°43	0°28	T 23
W24	14 22 39	7° 5'54	22°14	25° 6	28°31	7°53	13° 8	21°21	6°42	8°38	10°58	4° 0	4°31	5°50	0°32	W24
T 25	14 26 35	8° 3'41	4♋29	27° 6	29°41	8°27	13° 1	21°27	6°45	8°39	10°59	3°55	4°28	5°56	0°37	T 25
F 26	14 30 32	9° 1'25	16°31	29° 7	0♈51	9° 2	12°55	21°33	6°48	8°39	11° 1	3°53	4°25	6° 3	0°42	F 26
S 27	14 34 28	9°59'08	28°23	1♉10	2° 1	9°36	12°49	21°40	6°52	8°39	11° 2	3°52	4°21	6° 9	0°47	S 27
S 28	14 38 25	10°56'50	10♌12	3°15	3°12	10°10	12°43	21°47	6°55	8°40	11° 3	3°52	4°18	6°16	0°52	S 28
M29	14 42 22	11°54'29	22° 1	5°21	4°22	10°45	12°37	21°53	6°58	8°40	11° 5	3°51	4°15	6°23	0°56	M29
T 30	14 46 18	12♉52'08	3♍58	7♉29	5♈32	11♋19	12♎31	22♊ 0	7♊ 1	8♒40	11♈ 6	3♒50	4♒12	6♌29	1♊ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n53	16n 4	0s39	7s 4	2s33	11s27	0s41	25n16	1n47	4s49	1n36	22n22	0s47	21n22	0s 0	18s32	0s14	11s15	16s47	18s42	18s57	19n46	17n 8	2s59
T 2	6 15	11 20	1 41	6 38	2 36	11 5	0 44	25 17	1 46	4 46	1 36	22 23	0 46	21 22	0 0	18 31	0 14	11 15	16 47	18 43	18 58	19 43	17 8	2 59
W 3	6 38	6 7	2 39	6 10	2 38	10 44	0 48	25 18	1 46	4 44	1 36	22 23	0 46	21 23	0 0	18 31	0 14	11 14	16 47	18 44	18 59	19 41	17 9	2 59
T 4	7 0	0 35	3 30	5 40	2 40	10 22	0 51	25 18	1 45	4 41	1 36	22 24	0 46	21 23	0 0	18 31	0 14	11 14	16 47	18 46	19 0	19 38	17 10	2 58
F 5	7 23	5s 4	4 13	5 10	2 42	9 59	0 55	25 19	1 45	4 38	1 36	22 25	0 46	21 24	0 0	18 30	0 14	11 13	16 47	18 48	19 0	19 36	17 11	2 58
S 6	7 45	10 38	4 43	4 37	2 43	9 37	0 58	25 19	1 45	4 35	1 36	22 25	0 46	21 24	0 0	18 30	0 14	11 13	16 47	18 51	19 1	19 34	17 12	2 58
S 7	8 7	15 51	4 59	4 3	2 43	9 14	1 1	25 19	1 44	4 32	1 36	22 26	0 46	21 25	0 0	18 30	0 14	11 12	16 47	18 54	19 2	19 31	17 13	2 58
M 8	8 29	20 24	4 59	3 28	2 43	8 51	1 4	25 19	1 44	4 29	1 36	22 26	0 46	21 25	0 0	18 30	0 14	11 12	16 47	18 57	19 3	19 29	17 14	2 58
T 9	8 51	23 57	4 43	2 52	2 42	8 27	1 7	25 19	1 44	4 26	1 36	22 27	0 45	21 26	0 0	18 29	0 14	11 11	16 47	18 59	19 4	19 26	17 15	2 58
W10	9 13	26 10	4 10	2 14	2 40	8 4	1 10	25 18	1 43	4 23	1 36	22 27	0 45	21 26	0 0	18 29	0 14	11 11	16 47	19 1	19 4	19 24	17 16	2 58
T 11	9 34	26 47	3 21	1 35	2 38	7 39	1 13	25 18	1 43	4 20	1 36	22 28	0 45	21 27	0 0	18 29	0 14	11 10	16 47	19 2	19 5	19 21	17 17	2 58
F 12	9 55	25 43	2 21	0 55	2 36	7 15	1 16	25 17	1 42	4 18	1 36	22 28	0 45	21 27	0 0	18 29	0 14	11 10	16 48	19 3	19 6	19 19	17 18	2 58
S 13	10 17	23 0	1 11	0 14	2 33	6 51	1 18	25 17	1 42	4 15	1 35	22 29	0 45	21 28	0 0	18 29	0 14	11 9	16 48	19 3	19 7	19 16	17 19	2 58
S 14	10 38	18 53	0n 3	0n29	2 29	6 26	1 21	25 16	1 42	4 12	1 35	22 30	0 45	21 28	0 0	18 28	0 14	11 9	16 48	19 3	19 7	19 14	17 20	2 58
M15	10 59	13 42	1 17	1 12	2 25	6 1	1 23	25 15	1 41	4 9	1 35	22 30	0 44	21 29	0 0	18 28	0 14	11 8	16 48	19 4	19 8	19 11	17 21	2 58
T 16	11 19	7 46	2 26	1 57	2 20	5 36	1 26	25 13	1 41	4 7	1 35	22 31	0 44	21 29	0 0	18 28	0 15	11 8	16 48	19 4	19 9	19 9	17 22	2 58
W17	11 40	1 29	3 26	2 43	2 15	5 10	1 28	25 12	1 40	4 4	1 35	22 31	0 44	21 30	0 0	18 28	0 15	11 8	16 48	19 5	19 10	19 7	17 22	2 58
T 18	12 0	4n51	4 14	3 30	2 9	4 45	1 30	25 11	1 40	4 1	1 35	22 32	0 44	21 31	0 0	18 28	0 15	11 7	16 48	19 7	19 11	19 4	17 23	2 58
F 19	12 20	10 52	4 45	4 18	2 3	4 19	1 32	25 9	1 39	3 59	1 35	22 32	0 44	21 31	0 0	18 28	0 15	11 7	16 48	19 9	19 11	19 2	17 24	2 58
S 20	12 40	16 15	4 59	5 6	1 56	3 53	1 34	25 7	1 39	3 56	1 35	22 33	0 44	21 32	0 0	18 28	0 15	11 6	16 48	19 12	19 12	18 59	17 25	2 58
S 21	13 0	20 45	4 57	5 56	1 49	3 27	1 36	25 5	1 39	3 54	1 34	22 34	0 44	21 32	0 0	18 27	0 15	11 6	16 48	19 15	19 13	18 57	17 26	2 58
M22	13 20	24 4	4 38	6 46	1 41	3 1	1 38	25 3	1 38	3 51	1 34	22 34	0 43	21 33	0 0	18 27	0 15	11 6	16 49	19 18	19 14	18 54	17 27	2 58
T 23	13 39	26 5	4 5	7 37	1 33	2 34	1 39	25 1	1 38	3 49	1 34	22 35	0 43	21 33	0 0	18 27	0 15	11 5	16 49	19 21	19 14	18 52	17 28	2 58
W24	13 58	26 43	3 21	8 28	1 24	2 8	1 41	24 58	1 37	3 46	1 34	22 35	0 43	21 34	0 0	18 27	0 15	11 5	16 49	19 22	19 15	18 49	17 29	2 58
T 25	14 17	26 0	2 29	9 20	1 15	1 41	1 43	24 56	1 37	3 44	1 34	22 36	0 43	21 34	0 0	18 27	0 15	11 5	16 49	19 24	19 16	18 47	17 30	2 58
F 26	14 36	24 4	1 31	10 12	1 6	1 15	1 44	24 53	1 37	3 42	1 34	22 36	0 43	21 35	0 0	18 27	0 15	11 4	16 49	19 24	19 17	18 44	17 31	2 58
S 27	14 54	21 5	0 29	11 4	0 56	0 48	1 45	24 50	1 36	3 40	1 33	22 37	0 43	21 35	0 0	18 27	0 15	11 4	16 49	19 24	19 17	18 42	17 32	2 58
S 28	15 12	17 16	0s34	11 57	0 46	0 21	1 46	24 47	1 36	3 37	1 33	22 37	0 43	21 36	0n 0	18 27	0 15	11 4	16 49	19 24	19 18	18 39	17 33	2 58
M29	15 30	12 46	1 35	12 49	0 36	0n 6	1 48	24 44	1 35	3 35	1 33	22 38	0 42	21 37	0 0	18 27	0 15	11 3	16 50	19 25	19 19	18 37	17 34	2 58
T 30	15n48	7n45	2s32	13n41	0s26	0n33	1s49	24n41	1n35	3s33	1n33	22n38	0s42	21n37	0n 0	18s27	0s15	11s 3	16s50	19s25	19s20	18n34	17n35	2s58

Julian Day Number = 2033436.5, Delta T = 39m19s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°47'24, Lahiri = 7°54'24 Julian Calendar 1 Apr. 855 == Greg. Calendar 5 Apr. 855

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ASTRODIENST EPHEMERIS for the year 855
geocentric

MAY 855 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 50 15	13♉49'44	16♍ 7	9♉37	6♈42	11♋54	12°R26	22♊ 6	7♊ 5	8♒40	11♈ 7	3°R46	4♒ 9	6♌36	1♊ 6	W 1
T 2	14 54 11	14°47'19	28°32	11°47	7°53	12°29	12♎20	22°13	7° 8	8°41	11° 8	3♒40	4° 6	6°43	1°11	T 2
F 3	14 58 8	15°44'52	11♎17	13°58	9° 3	13° 3	12°15	22°20	7°11	8°41	11° 9	3°31	4° 2	6°49	1°16	F 3
S 4	15 2 4	16°42'24	24°22	16° 9	10°13	13°38	12° 9	22°27	7°15	8°41	11°11	3°21	3°59	6°56	1°21	S 4
S 5	15 6 1	17°39'55	7♏49	18°21	11°24	14°13	12° 4	22°34	7°18	8°41	11°12	3° 9	3°56	7° 3	1°26	S 5
M 6	15 9 57	18°37'25	21°34	20°32	12°34	14°47	11°59	22°41	7°22	8°41	11°13	2°58	3°53	7° 9	1°31	M 6
T 7	15 13 54	19°34'54	5♐35	22°44	13°45	15°22	11°54	22°48	7°25	8°41	11°14	2°48	3°50	7°16	1°36	T 7
W 8	15 17 50	20°32'21	19°47	24°55	14°55	15°57	11°50	22°55	7°29	8°R41	11°15	2°40	3°47	7°23	1°41	W 8
T 9	15 21 47	21°29'48	4♑ 4	27° 5	16° 6	16°32	11°45	23° 2	7°32	8°41	11°16	2°35	3°43	7°29	1°46	T 9
F 10	15 25 44	22°27'14	18°22	29°15	17°17	17° 7	11°41	23° 9	7°35	8°41	11°17	2°32	3°40	7°36	1°51	F 10
S 11	15 29 40	23°24'39	2♒38	1♊23	18°28	17°42	11°37	23°16	7°39	8°41	11°18	2°D31	3°37	7°42	1°56	S 11
S 12	15 33 37	24°22'03	16°50	3°30	19°38	18°17	11°32	23°23	7°42	8°41	11°20	2°32	3°34	7°49	2° 1	S 12
M13	15 37 33	25°19'27	0♓56	5°35	20°49	18°52	11°29	23°30	7°46	8°41	11°21	2°R32	3°31	7°56	2° 6	M13
T 14	15 41 30	26°16'50	14°55	7°38	22° 0	19°28	11°25	23°37	7°49	8°40	11°22	2°30	3°27	8° 2	2°11	T 14
W15	15 45 26	27°14'12	28°46	9°39	23°11	20° 3	11°21	23°45	7°53	8°40	11°23	2°27	3°24	8° 9	2°16	W15
T 16	15 49 23	28°11'33	12♈29	11°38	24°22	20°38	11°18	23°52	7°56	8°40	11°24	2°21	3°21	8°16	2°21	T 16
F 17	15 53 20	29° 8'54	26° 2	13°35	25°33	21°13	11°15	23°59	8° 0	8°40	11°25	2°12	3°18	8°22	2°26	F 17
S 18	15 57 16	0♊ 6'15	9♉23	15°29	26°44	21°49	11°11	24° 7	8° 4	8°39	11°26	2° 3	3°15	8°29	2°31	S 18
S 19	16 1 13	1° 3'34	22°31	17°22	27°55	22°24	11° 9	24°14	8° 7	8°39	11°27	1°52	3°12	8°36	2°36	S 19
M20	16 5 9	2° 0'54	5♊24	19°12	29° 7	23° 0	11° 6	24°22	8°11	8°39	11°28	1°42	3° 8	8°42	2°41	M20
T 21	16 9 6	2°58'12	18° 1	20°59	0♉18	23°35	11° 3	24°29	8°14	8°38	11°29	1°34	3° 5	8°49	2°46	T 21
W22	16 13 2	3°55'29	0♋24	22°44	1°29	24°11	11° 1	24°37	8°18	8°38	11°30	1°27	3° 2	8°56	2°51	W22
T 23	16 16 59	4°52'46	12°32	24°26	2°40	24°46	10°59	24°44	8°21	8°37	11°31	1°23	2°59	9° 2	2°57	T 23
F 24	16 20 55	5°50'02	24°30	26° 6	3°52	25°22	10°57	24°52	8°25	8°37	11°31	1°21	2°56	9° 9	3° 2	F 24
S 25	16 24 52	6°47'17	6♌21	27°43	5° 3	25°57	10°55	24°59	8°28	8°36	11°32	1°D21	2°53	9°16	3° 7	S 25
S 26	16 28 49	7°44'32	18° 9	29°18	6°14	26°33	10°53	25° 7	8°32	8°36	11°33	1°22	2°49	9°22	3°12	S 26
M27	16 32 45	8°41'45	29°59	0♋50	7°26	27° 9	10°52	25°14	8°35	8°35	11°34	1°23	2°46	9°29	3°17	M27
T 28	16 36 42	9°38'58	11♍55	2°20	8°37	27°45	10°50	25°22	8°39	8°35	11°35	1°R23	2°43	9°35	3°22	T 28
W29	16 40 38	10°36'10	24° 5	3°47	9°49	28°21	10°49	25°30	8°43	8°34	11°36	1°22	2°40	9°42	3°27	W29
T 30	16 44 35	11°33'21	6♎31	5°11	11° 0	28°56	10°48	25°37	8°46	8°33	11°36	1°19	2°37	9°49	3°32	T 30
F 31	16 48 31	12♊30'31	19♎19	6♋33	12♉12	29♋32	10♎48	25♊45	8♊50	8♒32	11♈37	1♒14	2♒33	9♌55	3♊37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n 5	2n23	3s24	14n33	0s15	1n 0	1s50	24n37	1n35	3s31	1n33	22n39	0s42	21n38	0n 0	18s27	0s15	11s 3	16s50	19s26	19s20	18n32	17n36	2s58
T 2	16 22	3s11	4 7	15 23	0 5	1 27	1 51	24 34	1 34	3 29	1 32	22 40	0 42	21 38	0 0	18 27	0 15	11 2	16 50	19 27	19 21	18 29	17 37	2 58
F 3	16 39	8 46	4 39	16 13	0n 6	1 54	1 51	24 30	1 34	3 27	1 32	22 40	0 42	21 39	0 0	18 27	0 15	11 2	16 50	19 29	19 22	18 26	17 38	2 58
S 4	16 56	14 7	4 58	17 2	0 16	2 21	1 52	24 26	1 33	3 25	1 32	22 41	0 42	21 39	0 0	18 27	0 15	11 2	16 51	19 32	19 23	18 24	17 39	2 58
S 5	17 12	18 56	5 0	17 50	0 27	2 49	1 53	24 22	1 33	3 24	1 32	22 41	0 42	21 40	0 0	18 27	0 15	11 1	16 51	19 34	19 23	18 21	17 40	2 58
M 6	17 28	22 52	4 46	18 35	0 37	3 16	1 53	24 18	1 33	3 22	1 32	22 42	0 42	21 41	0 0	18 27	0 15	11 1	16 51	19 37	19 24	18 19	17 41	2 59
T 7	17 44	25 32	4 14	19 19	0 47	3 43	1 53	24 13	1 32	3 20	1 31	22 42	0 41	21 41	0 0	18 27	0 15	11 1	16 51	19 39	19 25	18 16	17 42	2 59
W 8	18 0	26 37	3 26	20 2	0 56	4 10	1 54	24 9	1 32	3 19	1 31	22 43	0 41	21 42	0 0	18 27	0 15	11 1	16 51	19 41	19 26	18 14	17 43	2 59
T 9	18 15	25 57	2 25	20 42	1 5	4 37	1 54	24 4	1 31	3 17	1 31	22 43	0 41	21 42	0 0	18 27	0 15	11 0	16 52	19 42	19 26	18 11	17 44	2 59
F 10	18 30	23 33	1 15	21 19	1 14	5 4	1 54	23 59	1 31	3 15	1 31	22 44	0 41	21 43	0 0	18 27	0 15	11 0	16 52	19 43	19 27	18 9	17 44	2 59
S 11	18 45	19 41	0n 1	21 54	1 22	5 31	1 54	23 54	1 30	3 14	1 30	22 44	0 41	21 43	0 0	18 27	0 15	11 0	16 52	19 43	19 28	18 6	17 45	2 59
S 12	18 59	14 41	1 15	22 27	1 30	5 58	1 54	23 49	1 30	3 13	1 30	22 45	0 41	21 44	0 0	18 27	0 15	11 0	16 52	19 43	19 29	18 3	17 46	2 59
M13	19 13	8 57	2 25	22 57	1 37	6 25	1 54	23 44	1 30	3 11	1 30	22 45	0 41	21 45	0 0	18 27	0 15	11 0	16 52	19 43	19 29	18 1	17 47	2 59
T 14	19 27	2 49	3 26	23 25	1 43	6 52	1 54	23 38	1 29	3 10	1 30	22 46	0 41	21 45	0 0	18 27	0 15	10 59	16 53	19 43	19 30	17 58	17 48	2 59
W15	19 40	3n23	4 13	23 49	1 48	7 18	1 54	23 33	1 29	3 9	1 29	22 46	0 40	21 46	0 0	18 27	0 15	10 59	16 53	19 44	19 31	17 56	17 49	2 59
T 16	19 53	9 21	4 46	24 11	1 53	7 45	1 53	23 27	1 28	3 8	1 29	22 46	0 40	21 46	0 0	18 27	0 15	10 59	16 53	19 46	19 32	17 53	17 50	2 59
F 17	20 6	14 48	5 2	24 31	1 57	8 11	1 53	23 21	1 28	3 7	1 29	22 47	0 40	21 47	0 0	18 27	0 15	10 59	16 53	19 47	19 32	17 51	17 51	2 59
S 18	20 18	19 28	5 1	24 48	2 1	8 38	1 52	23 15	1 28	3 6	1 29	22 47	0 40	21 47	0 0	18 27	0 15	10 59	16 54	19 50	19 33	17 48	17 52	2 59
S 19	20 30	23 6	4 45	25 2	2 3	9 4	1 52	23 9	1 27	3 5	1 28	22 48	0 40	21 48	0 0	18 27	0 15	10 59	16 54	19 52	19 34	17 45	17 53	2 59
M20	20 42	25 29	4 13	25 14	2 5	9 30	1 51	23 2	1 27	3 4	1 28	22 48	0 40	21 49	0 0	18 27	0 15	10 58	16 54	19 54	19 35	17 43	17 54	3 0
T 21	20 53	26 32	3 30	25 23	2 6	9 55	1 50	22 56	1 26	3 3	1 28	22 49	0 40	21 49	0 0	18 28	0 15	10 58	16 54	19 56	19 35	17 40	17 54	3 0
W22	21 4	26 13	2 38	25 30	2 7	10 21	1 50	22 49	1 26	3 3	1 28	22 49	0 40	21 50	0 0	18 28	0 15	10 58	16 55	19 58	19 36	17 38	17 55	3 0
T 23	21 15	24 38	1 39	25 35	2 6	10 46	1 49	22 42	1 25	3 2	1 27	22 49	0 40	21 50	0 0	18 28	0 15	10 58	16 55	19 59	19 37	17 35	17 56	3 0
F 24	21 25	21 57	0 37	25 37	2 5	11 12	1 48	22 35	1 25	3 1	1 27	22 50	0 39	21 51	0 0	18 28	0 15	10 58	16 55	19 59	19 38	17 32	17 57	3 0
S 25	21 35	18 22	0s27	25 38	2 4	11 37	1 47	22 28	1 25	3 1	1 27	22 50	0 39	21 52	0 0	18 28	0 15	10 58	16 55	19 59	19 38	17 30	17 58	3 0
S 26	21 44	14 4	1 29	25 36	2 1	12 1	1 46	22 21	1 24	3 1	1 26	22 51	0 39	21 52	0 0	18 28	0 15	10 58	16 56	19 59	19 39	17 27	17 59	3 0
M27	21 53	9 15	2 28	25 33	1 58	12 26	1 44	22 14	1 24	3 0	1 26	22 51	0 39	21 53	0 0	18 28	0 15	10 58	16 56	19 59	19 40	17 25	18 0	3 0
T 28	22 2	4 2	3 21	25 28	1 54	12 50	1 43	22 6	1 23	3 0	1 26	22 51	0 39	21 53	0 0	18 29	0 15	10 58	16 56	19 59	19 40	17 22	18 0	3 0
W29	22 11	1s23	4 6	25 21	1 49	13 14	1 42	21 58	1 23	3 0	1 26	22 52	0 39	21 54	0 0	18 29	0 15	10 58	16 57	19 59	19 41	17 19	18 1	3 0
T 30	22 19	6 53	4 40	25 13	1 44	13 38	1 41	21 51	1 22	3 0	1 25	22 52	0 39	21 54	0 0	18 29	0 15	10 58	16 57	19 59	19 42	17 17	18 2	3 1
F 31	22n26	12s15	5s 2	25n 4	1n38	14n 1	1s39	21n43	1n22	3s 0	1n25	22n52	0s39	21n55	0n 0	18s29	0s15	10s58	16s57	20s 0	19s43	17n14	18n 3	3s 1

Julian Day Number = 2033466.5, Delta T = 39m18s
Ecliptic obliquity = 23°35'20, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°47'28, Lahiri = 7°54'29 Julian Calendar 1 May 855 == Greg. Calendar 5 May 855

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ASTRODIENST EPHEMERIS for the year 855
geocentric

JUNE 855 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 52 28	13♊27'41	2♏30	7♋51	13♉23	0♌ 8	10°R47	25♊53	8♊53	8°R32	11♈38	1°R 8	2♒30	10♌ 2	3♊42	S 1
S 2	16 56 24	14°24'51	16° 7	9° 8	14°35	0°44	10♎47	26° 0	8°57	8♒31	11°39	1♒ 1	2°27	10° 9	3°47	S 2
M 3	17 0 21	15°22'00	0♐ 7	10°21	15°47	1°20	10°46	26° 8	9° 0	8°30	11°39	0°54	2°24	10°15	3°52	M 3
T 4	17 4 18	16°19'09	14°27	11°31	16°58	1°56	10°D46	26°16	9° 4	8°29	11°40	0°47	2°21	10°22	3°57	T 4
W 5	17 8 14	17°16'17	29° 1	12°39	18°10	2°32	10°46	26°24	9° 8	8°29	11°41	0°42	2°18	10°29	4° 2	W 5
T 6	17 12 11	18°13'26	13♑43	13°43	19°22	3° 9	10°47	26°31	9°11	8°28	11°42	0°39	2°14	10°35	4° 7	T 6
F 7	17 16 7	19°10'34	28°25	14°45	20°34	3°45	10°47	26°39	9°15	8°27	11°42	0°D38	2°11	10°42	4°12	F 7
S 8	17 20 4	20° 7'43	13♒ 2	15°43	21°46	4°21	10°48	26°47	9°18	8°26	11°43	0°39	2° 8	10°49	4°17	S 8
S 9	17 24 0	21° 4'51	27°28	16°38	22°57	4°57	10°49	26°55	9°22	8°25	11°43	0°40	2° 5	10°55	4°22	S 9
M10	17 27 57	22° 2'00	11♓42	17°29	24° 9	5°34	10°50	27° 3	9°25	8°24	11°44	0°41	2° 2	11° 2	4°27	M10
T 11	17 31 53	22°59'08	25°41	18°17	25°21	6°10	10°51	27°10	9°29	8°23	11°45	0°R41	1°59	11° 9	4°32	T 11
W12	17 35 50	23°56'18	9♈24	19° 2	26°33	6°46	10°52	27°18	9°32	8°22	11°45	0°40	1°55	11°15	4°37	W12
T 13	17 39 47	24°53'27	22°53	19°42	27°45	7°23	10°54	27°26	9°36	8°21	11°46	0°38	1°52	11°22	4°42	T 13
F 14	17 43 43	25°50'37	6♉ 7	20°19	28°58	7°59	10°56	27°34	9°39	8°20	11°46	0°34	1°49	11°28	4°47	F 14
S 15	17 47 40	26°47'47	19° 6	20°52	0♊10	8°36	10°58	27°42	9°43	8°19	11°47	0°29	1°46	11°35	4°51	S 15
S 16	17 51 36	27°44'57	1♊53	21°21	1°22	9°12	11° 0	27°49	9°46	8°17	11°47	0°23	1°43	11°42	4°56	S 16
M17	17 55 33	28°42'08	14°26	21°45	2°34	9°49	11° 2	27°57	9°49	8°16	11°48	0°18	1°39	11°48	5° 1	M17
T 18	17 59 29	29°39'19	26°47	22° 5	3°46	10°25	11° 4	28° 5	9°53	8°15	11°48	0°13	1°36	11°55	5° 6	T 18
W19	18 3 26	0♋36'31	8♋56	22°21	4°59	11° 2	11° 7	28°13	9°56	8°14	11°49	0°10	1°33	12° 2	5°11	W19
T 20	18 7 23	1°33'42	20°57	22°32	6°11	11°39	11°10	28°21	10° 0	8°13	11°49	0° 9	1°30	12° 8	5°15	T 20
F 21	18 11 19	2°30'54	2♌49	22°38	7°23	12°16	11°13	28°29	10° 3	8°12	11°49	0°D 8	1°27	12°15	5°20	F 21
S 22	18 15 16	3°28'05	14°38	22°R39	8°36	12°52	11°16	28°36	10° 6	8°10	11°50	0° 9	1°24	12°22	5°25	S 22
S 23	18 19 12	4°25'17	26°25	22°36	9°48	13°29	11°19	28°44	10°10	8° 9	11°50	0°11	1°20	12°28	5°29	S 23
M24	18 23 9	5°22'29	8♍14	22°28	11° 1	14° 6	11°23	28°52	10°13	8° 8	11°50	0°12	1°17	12°35	5°34	M24
T 25	18 27 5	6°19'42	20°11	22°15	12°13	14°43	11°26	29° 0	10°16	8° 6	11°51	0°14	1°14	12°42	5°39	T 25
W26	18 31 2	7°16'54	2♎19	21°57	13°26	15°20	11°30	29° 8	10°20	8° 5	11°51	0°R14	1°11	12°48	5°43	W26
T 27	18 34 58	8°14'07	14°44	21°35	14°38	15°57	11°34	29°15	10°23	8° 4	11°51	0°14	1° 8	12°55	5°48	T 27
F 28	18 38 55	9°11'19	27°30	21° 9	15°51	16°34	11°38	29°23	10°26	8° 2	11°51	0°13	1° 5	13° 2	5°52	F 28
S 29	18 42 52	10° 8'33	10♏40	20°39	17° 3	17°11	11°42	29°31	10°29	8° 1	11°52	0°12	1° 1	13° 8	5°57	S 29
S 30	18 46 48	11♋ 5'46	24♏16	20♋ 5	18♊16	17♌48	11♎47	29♊39	10♊32	8♒ 0	11♈52	0♒ 9	0♒58	13♌15	6♊ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n33	17s14	5s 8	24n53	1n32	14n24	1s38	21n34	1n22	3s 0	1n25	22n53	0s39	21n56	0n 0	18s29	0s15	10s58	16s58	20s 2	19s43	17n11	18n 4	3s 1	
S 2	22 40	21 30	4 58	24 41	1 25	14 47	1 36	21 26	1 21	3 0	1 24	22 53	0 39	21 56	0 0	18 30	0 15	10 58	16 58	20 3	19 44	17 9	18 5	3 1	
M 3	22 47	24 41	4 29	24 28	1 17	15 9	1 34	21 18	1 21	3 0	1 24	22 54	0 38	21 57	0 0	18 30	0 15	10 58	16 58	20 5	19 45	17 6	18 5	3 1	
T 4	22 53	26 23	3 44	24 13	1 8	15 32	1 33	21 9	1 20	3 0	1 24	22 54	0 38	21 57	0 0	18 30	0 15	10 58	16 58	20 6	19 46	17 4	18 6	3 1	
W 5	22 59	26 18	2 43	23 58	0 59	15 53	1 31	21 1	1 20	3 1	1 24	22 54	0 38	21 58	0 0	18 30	0 16	10 58	16 59	20 8	19 46	17 1	18 7	3 1	
T 6	23 4	24 23	1 31	23 42	0 50	16 15	1 29	20 52	1 19	3 1	1 23	22 54	0 38	21 58	0 0	18 31	0 16	10 58	16 59	20 8	19 47	16 58	18 8	3 2	
F 7	23 9	20 48	0 12	23 26	0 40	16 36	1 27	20 43	1 19	3 1	1 23	22 55	0 38	21 59	0 0	18 31	0 16	10 58	16 59	20 8	19 48	16 56	18 8	3 2	
S 8	23 13	15 56	1n 7	23 8	0 29	16 56	1 26	20 34	1 19	3 2	1 23	22 55	0 38	21 59	0 0	18 31	0 16	10 58	17 0	20 8	19 48	16 53	18 9	3 2	
S 9	23 17	10 13	2 21	22 51	0 18	17 17	1 24	20 25	1 18	3 3	1 22	22 55	0 38	22 0	0 0	18 31	0 16	10 58	17 0	20 8	19 49	16 50	18 10	3 2	
M10	23 21	4 4	3 25	22 32	0 6	17 37	1 22	20 15	1 18	3 3	1 22	22 56	0 38	22 0	0 0	18 32	0 16	10 58	17 0	20 8	19 50	16 48	18 11	3 2	
T 11	23 24	2n11	4 15	22 14	0s 6	17 56	1 20	20 6	1 17	3 4	1 22	22 56	0 38	22 1	0 0	18 32	0 16	10 58	17 1	20 8	19 51	16 45	18 11	3 2	
W12	23 27	8 12	4 50	21 55	0 19	18 15	1 18	19 56	1 17	3 5	1 22	22 56	0 38	22 2	0 0	18 32	0 16	10 58	17 1	20 8	19 51	16 42	18 12	3 3	
T 13	23 29	13 43	5 9	21 36	0 32	18 33	1 15	19 46	1 16	3 6	1 21	22 56	0 37	22 2	0 0	18 33	0 16	10 58	17 1	20 8	19 52	16 40	18 13	3 3	
F 14	23 31	18 30	5 10	21 18	0 45	18 52	1 13	19 36	1 16	3 7	1 21	22 57	0 37	22 3	0 0	18 33	0 16	10 58	17 2	20 9	19 53	16 37	18 14	3 3	
S 15	23 33	22 20	4 55	20 59	0 59	19 9	1 11	19 26	1 15	3 8	1 21	22 57	0 37	22 3	0 0	18 33	0 16	10 58	17 2	20 10	19 53	16 34	18 14	3 3	
S 16	23 34	25 0	4 26	20 41	1 13	19 26	1 9	19 16	1 15	3 9	1 20	22 57	0 37	22 4	0 0	18 33	0 16	10 58	17 2	20 12	19 54	16 32	18 15	3 3	
M17	23 35	26 23	3 44	20 22	1 28	19 43	1 7	19 6	1 15	3 10	1 20	22 57	0 37	22 4	0 0	18 34	0 16	10 59	17 3	20 13	19 55	16 29	18 16	3 3	
T 18	23 35	26 26	2 53	20 5	1 43	19 59	1 4	18 55	1 14	3 11	1 20	22 57	0 37	22 5	0 0	18 34	0 16	10 59	17 3	20 14	19 56	16 26	18 16	3 4	
W19	23 35	25 11	1 54	19 48	1 57	20 15	1 2	18 45	1 14	3 12	1 20	22 58	0 37	22 5	0 0	18 34	0 16	10 59	17 3	20 14	19 56	16 24	18 17	3 4	
T 20	23 35	22 46	0 50	19 31	2 12	20 30	1 0	18 34	1 13	3 14	1 19	22 58	0 37	22 6	0 0	18 35	0 16	10 59	17 4	20 15	19 57	16 21	18 18	3 4	
F 21	23 34	19 25	0s15	19 15	2 27	20 44	0 57	18 23	1 13	3 15	1 19	22 58	0 37	22 6	0 0	18 35	0 16	10 59	17 4	20 15	19 58	16 18	18 18	3 4	
S 22	23 33	15 17	1 19	19 1	2 42	20 58	0 55	18 13	1 12	3 17	1 19	22 58	0 37	22 7	0 1	18 35	0 16	10 59	17 4	20 15	19 58	16 15	18 19	3 4	
S 23	23 31	10 36	2 20	18 47	2 57	21 12	0 52	18 2	1 12	3 18	1 18	22 58	0 37	22 7	0 1	18 36	0 16	11 0	17 5	20 14	19 59	16 13	18 20	3 5	
M24	23 29	5 31	3 15	18 34	3 11	21 25	0 50	17 50	1 11	3 20	1 18	22 58	0 37	22 8	0 1	18 36	0 16	11 0	17 5	20 14	20 0	16 10	18 20	3 5	
T 25	23 26	0 13	4 2	18 22	3 25	21 37	0 47	17 39	1 11	3 21	1 18	22 59	0 36	22 8	0 1	18 37	0 16	11 0	17 5	20 14	20 1	16 7	18 21	3 5	
W26	23 23	5s11	4 39	18 12	3 38	21 49	0 45	17 28	1 11	3 23	1 18	22 59	0 36	22 9	0 1	18 37	0 16	11 0	17 6	20 13	20 1	16 5	18 21	3 5	
T 27	23 20	10 30	5 4	18 3	3 51	22 0	0 42	17 16	1 10	3 25	1 17	22 59	0 36	22 9	0 1	18 37	0 16	11 0	17 6	20 14	20 2	16 2	18 22	3 5	
F 28	23 16	15 32	5 15	17 55	4 3	22 10	0 40	17 5	1 10	3 27	1 17	22 59	0 36	22 10	0 1	18 38	0 16	11 1	17 6	20 14	20 3	15 59	18 22	3 6	
S 29	23 12	20 1	5 10	17 49	4 14	22 20	0 37	16 53	1 9	3 29	1 17	22 59	0 36	22 10	0 1	18 38	0 16	11 1	17 7	20 14	20 3	15 56	18 23	3 6	
S 30	23n 7	23s36	4s48	17n44	4s23	22n30	0s35	16n41	1n 9	3s31	1n17	22n59	0s36	22n11	0n 1	18s38	0s16	11s 1	17s 7	20s15	20s 4	15n54	18n24	3s 6	

Julian Day Number = 2033497.5, Delta T = 39m18s
Ecliptic obliquity = 23°35'19, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°47'32, Lahiri = 7°54'33 Julian Calendar 1 June 855 == Greg. Calendar 5 June 855

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ASTRODIENST EPHEMERIS for the year 855
geocentric

JULY 855 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 50 45	12♋ 3'00	8♐19	19°R28	19♊29	18♌25	11♎51	29♊46	10♊36	7°R58	11♈52	0°R 7	0♒55	13♌21	6♊ 6	M 1
T 2	18 54 41	13° 0'15	22°46	18♋49	20°41	19° 2	11°56	29°54	10°39	7♒57	11°52	0♒ 5	0°52	13°28	6°10	T 2
W 3	18 58 38	13°57'30	7♑33	18° 7	21°54	19°39	12° 1	0♋ 2	10°42	7°55	11°52	0° 3	0°49	13°35	6°14	W 3
T 4	19 2 34	14°54'46	22°32	17°25	23° 7	20°17	12° 6	0° 9	10°45	7°54	11°52	0° 2	0°45	13°41	6°19	T 4
F 5	19 6 31	15°52'02	7♒35	16°41	24°20	20°54	12°11	0°17	10°48	7°52	11°52	0°D 2	0°42	13°48	6°23	F 5
S 6	19 10 27	16°49'19	22°33	15°59	25°33	21°31	12°17	0°25	10°51	7°51	11°52	0° 3	0°39	13°55	6°27	S 6
S 7	19 14 24	17°46'38	7♓20	15°17	26°46	22° 9	12°22	0°32	10°54	7°49	11°53	0° 4	0°36	14° 1	6°32	S 7
M 8	19 18 21	18°43'57	21°49	14°37	27°59	22°46	12°28	0°40	10°57	7°48	11°R53	0° 5	0°33	14° 8	6°36	M 8
T 9	19 22 17	19°41'17	5♈56	13°59	29°12	23°24	12°34	0°47	11° 0	7°46	11°53	0° 5	0°30	14°15	6°40	T 9
W10	19 26 14	20°38'39	19°42	13°25	0♋25	24° 1	12°39	0°55	11° 3	7°45	11°53	0°R 6	0°26	14°21	6°44	W10
T 11	19 30 10	21°36'02	3♉ 6	12°54	1°38	24°39	12°46	1° 2	11° 6	7°43	11°52	0° 6	0°23	14°28	6°48	T 11
F 12	19 34 7	22°33'26	16°10	12°29	2°51	25°16	12°52	1°10	11° 9	7°42	11°52	0° 5	0°20	14°35	6°52	F 12
S 13	19 38 3	23°30'51	28°55	12° 8	4° 4	25°54	12°58	1°17	11°12	7°40	11°52	0° 4	0°17	14°41	6°56	S 13
S 14	19 42 0	24°28'18	11♊25	11°53	5°17	26°31	13° 5	1°25	11°15	7°38	11°52	0° 4	0°14	14°48	7° 0	S 14
M15	19 45 56	25°25'46	23°43	11°44	6°31	27° 9	13°11	1°32	11°17	7°37	11°52	0° 3	0°11	14°55	7° 4	M15
T 16	19 49 53	26°23'15	5♋49	11°D41	7°44	27°47	13°18	1°40	11°20	7°35	11°52	0° 2	0° 7	15° 1	7° 8	T 16
W17	19 53 50	27°20'45	17°48	11°45	8°57	28°25	13°25	1°47	11°23	7°34	11°52	0° 2	0° 4	15° 8	7°11	W17
T 18	19 57 46	28°18'16	29°40	11°55	10°11	29° 2	13°32	1°54	11°26	7°32	11°52	0°D 2	0° 1	15°15	7°15	T 18
F 19	20 1 43	29°15'49	11♌29	12°12	11°24	29°40	13°39	2° 2	11°28	7°30	11°51	0° 2	29♑58	15°21	7°19	F 19
S 20	20 5 39	0♌13'22	23°16	12°36	12°37	0♍18	13°47	2° 9	11°31	7°29	11°51	0°R 2	29°55	15°28	7°22	S 20
S 21	20 9 36	1°10'57	5♍ 4	13° 7	13°51	0°56	13°54	2°16	11°34	7°27	11°51	0° 2	29°51	15°35	7°26	S 21
M22	20 13 32	2° 8'33	16°56	13°45	15° 4	1°34	14° 2	2°23	11°36	7°26	11°51	0° 2	29°48	15°41	7°30	M22
T 23	20 17 29	3° 6'10	28°55	14°29	16°18	2°12	14° 9	2°30	11°39	7°24	11°50	0° 2	29°45	15°48	7°33	T 23
W24	20 21 25	4° 3'47	11♎ 4	15°20	17°31	2°50	14°17	2°37	11°41	7°22	11°50	0° 1	29°42	15°54	7°37	W24
T 25	20 25 22	5° 1'26	23°28	16°18	18°45	3°28	14°25	2°44	11°44	7°21	11°50	0° 1	29°39	16° 1	7°40	T 25
F 26	20 29 19	5°59'06	6♏11	17°22	19°59	4° 6	14°33	2°51	11°46	7°19	11°49	0°D 1	29°36	16° 8	7°43	F 26
S 27	20 33 15	6°56'48	19°15	18°32	21°12	4°45	14°41	2°58	11°48	7°17	11°49	0° 1	29°32	16°14	7°47	S 27
S 28	20 37 12	7°54'30	2♐44	19°48	22°26	5°23	14°50	3° 5	11°51	7°16	11°49	0° 1	29°29	16°21	7°50	S 28
M29	20 41 8	8°52'14	16°40	21°10	23°40	6° 1	14°58	3°12	11°53	7°14	11°48	0° 2	29°26	16°28	7°53	M29
T 30	20 45 5	9°49'58	1♑ 2	22°37	24°54	6°39	15° 7	3°19	11°55	7°13	11°48	0° 3	29°23	16°34	7°56	T 30
W31	20 49 1	10♌47'44	15♑47	24♋ 8	26♋ 7	7♍18	15♎15	3♋26	11♊58	7♒11	11♈47	0♒ 4	29♑20	16♌41	7♊59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 2	25s55	4s 8	17n41	4s32	22n38	0s32	16n29	1n 8	3s33	1n16	22n59	0s36	22n11	0n 1	18s39	0s16	11s 1	17s 7	20s15	20s 5	15n51	18n24	3s 6
T 2	22 57	26 35	3 12	17 39	4 39	22 46	0 29	16 17	1 8	3 35	1 16	22 59	0 36	22 12	0 1	18 39	0 16	11 2	17 8	20 16	20 5	15 48	18 25	3 7
W 3	22 51	25 23	2 1	17 39	4 44	22 54	0 27	16 5	1 7	3 37	1 16	22 59	0 36	22 12	0 1	18 40	0 16	11 2	17 8	20 16	20 6	15 46	18 25	3 7
T 4	22 45	22 22	0 41	17 41	4 48	23 0	0 24	15 52	1 7	3 39	1 16	22 59	0 36	22 12	0 1	18 40	0 16	11 2	17 8	20 16	20 7	15 43	18 26	3 7
F 5	22 38	17 49	0n42	17 44	4 50	23 7	0 21	15 40	1 6	3 42	1 15	23 0	0 36	22 13	0 1	18 40	0 16	11 2	17 9	20 16	20 7	15 40	18 26	3 7
S 6	22 31	12 10	2 2	17 49	4 51	23 12	0 19	15 27	1 6	3 44	1 15	23 0	0 36	22 13	0 1	18 41	0 16	11 3	17 9	20 16	20 8	15 37	18 27	3 7
S 7	22 24	5 54	3 12	17 55	4 50	23 17	0 16	15 15	1 5	3 46	1 15	23 0	0 36	22 14	0 1	18 41	0 16	11 3	17 10	20 16	20 9	15 35	18 27	3 8
M 8	22 16	0n33	4 9	18 2	4 46	23 21	0 14	15 2	1 5	3 49	1 14	23 0	0 36	22 14	0 1	18 42	0 16	11 3	17 10	20 16	20 10	15 32	18 27	3 8
T 9	22 8	6 48	4 50	18 11	4 42	23 24	0 11	14 49	1 5	3 51	1 14	23 0	0 35	22 15	0 1	18 42	0 16	11 4	17 10	20 15	20 10	15 29	18 28	3 8
W10	22 0	12 34	5 12	18 21	4 35	23 27	0 8	14 36	1 4	3 54	1 14	23 0	0 35	22 15	0 1	18 42	0 16	11 4	17 11	20 15	20 11	15 26	18 28	3 8
T 11	21 51	17 34	5 17	18 31	4 27	23 29	0 6	14 23	1 4	3 56	1 14	23 0	0 35	22 15	0 1	18 43	0 16	11 4	17 11	20 15	20 12	15 24	18 29	3 9
F 12	21 41	21 38	5 5	18 43	4 18	23 30	0 3	14 10	1 3	3 59	1 13	23 0	0 35	22 16	0 1	18 43	0 16	11 5	17 11	20 16	20 12	15 21	18 29	3 9
S 13	21 32	24 34	4 38	18 56	4 7	23 31	0 1	13 57	1 3	4 2	1 13	23 0	0 35	22 16	0 1	18 44	0 16	11 5	17 12	20 16	20 13	15 18	18 30	3 9
S 14	21 22	26 14	3 58	19 9	3 55	23 31	0n 2	13 44	1 2	4 5	1 13	23 0	0 35	22 17	0 1	18 44	0 16	11 5	17 12	20 16	20 14	15 15	18 30	3 9
M15	21 11	26 34	3 8	19 23	3 42	23 30	0 5	13 30	1 2	4 7	1 13	23 0	0 35	22 17	0 1	18 44	0 16	11 6	17 12	20 16	20 14	15 13	18 30	3 10
T 16	21 0	25 38	2 11	19 37	3 28	23 29	0 7	13 17	1 1	4 10	1 12	23 0	0 35	22 17	0 1	18 45	0 16	11 6	17 13	20 16	20 15	15 10	18 31	3 10
W17	20 49	23 31	1 8	19 51	3 14	23 27	0 10	13 3	1 1	4 13	1 12	23 0	0 35	22 18	0 1	18 45	0 16	11 7	17 13	20 16	20 16	15 7	18 31	3 10
T 18	20 38	20 23	0 2	20 5	2 59	23 24	0 12	12 49	1 0	4 16	1 12	23 0	0 35	22 18	0 1	18 46	0 16	11 7	17 13	20 16	20 16	15 4	18 31	3 11
F 19	20 26	16 26	1s 3	20 19	2 43	23 20	0 15	12 35	1 0	4 19	1 12	23 0	0 35	22 19	0 1	18 46	0 16	11 7	17 14	20 16	20 17	15 1	18 32	3 11
S 20	20 14	11 52	2 6	20 33	2 27	23 16	0 17	12 22	0 59	4 22	1 12	22 59	0 35	22 19	0 1	18 47	0 16	11 8	17 14	20 16	20 18	14 59	18 32	3 11
S 21	20 1	6 53	3 3	20 46	2 10	23 11	0 20	12 8	0 59	4 25	1 11	22 59	0 35	22 19	0 1	18 47	0 16	11 8	17 14	20 16	20 18	14 56	18 32	3 11
M22	19 48	1 38	3 52	20 59	1 54	23 6	0 22	11 54	0 58	4 29	1 11	22 59	0 35	22 20	0 1	18 47	0 16	11 8	17 15	20 16	20 19	14 53	18 33	3 12
T 23	19 35	3s43	4 32	21 11	1 38	23 0	0 24	11 39	0 58	4 32	1 11	22 59	0 35	22 20	0 1	18 48	0 16	11 9	17 15	20 16	20 20	14 50	18 33	3 12
W24	19 22	9 0	5 0	21 21	1 21	22 53	0 27	11 25	0 57	4 35	1 11	22 59	0 35	22 20	0 1	18 48	0 16	11 9	17 15	20 16	20 20	14 48	18 33	3 12
T 25	19 8	14 3	5 16	21 30	1 5	22 45	0 29	11 11	0 57	4 38	1 10	22 59	0 34	22 21	0 1	18 49	0 16	11 10	17 16	20 16	20 21	14 45	18 33	3 13
F 26	18 54	18 37	5 16	21 38	0 50	22 37	0 32	10 56	0 57	4 42	1 10	22 59	0 34	22 21	0 1	18 49	0 16	11 10	17 16	20 16	20 22	14 42	18 34	3 13
S 27	18 39	22 27	5 0	21 44	0 35	22 28	0 34	10 42	0 56	4 45	1 10	22 59	0 34	22 21	0 1	18 50	0 16	11 11	17 16	20 16	20 22	14 39	18 34	3 13
S 28	18 24	25 12	4 27	21 47	0 20	22 18	0 36	10 27	0 56	4 48	1 10	22 59	0 34	22 22	0 1	18 50	0 16	11 11	17 17	20 16	20 23	14 36	18 34	3 14
M29	18 9	26 32	3 38	21 49	0 6	22 8	0 38	10 13	0 55	4 52	1 9	22 59	0 34	22 22	0 1	18 50	0 16	11 12	17 17	20 16	20 24	14 34	18 34	3 14
T 30	17 54	26 9	2 34	21 48	0n 8	21 57	0 40	9 58	0 55	4 55	1 9	22 59	0 34	22 22	0 1	18 51	0 16	11 12	17 17	20 16	20 24	14 31	18 34	3 14
W31	17n38	23s57	1s18	21n45	0n20	21n45	0n43	9n43	0n54	4s59	1n 9	22n58	0s34	22n23	0n 1	18s51	0s16	11s12	17s18	20s16	20s25	14n28	18n35	3s14

Julian Day Number = 2033527.5, Delta T = 39m17s
Ecliptic obliquity = 23°35'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°47'36, Lahiri = 7°54'37 Julian Calendar 1 July 855 == Greg. Calendar 5 July 855

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 855
geocentric

AUGUST 855 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 52 58	11♌45'32	0♒49	25♋44	27♋21	7♍56	15♎24	3♋33	12♊ 0	7°R 9	11°R47	0°R 4	29♑17	16♌48	8♊ 2	T 1
F 2	20 56 54	12°43'21	16° 1	27°25	28°35	8°35	15°33	3°39	12° 2	7♒ 8	11♈46	0♒ 3	29°13	16°54	8° 5	F 2
S 3	21 0 51	13°41'11	1♓14	29° 8	29°49	9°13	15°42	3°46	12° 4	7° 6	11°46	0° 2	29°10	17° 1	8° 8	S 3
S 4	21 4 48	14°39'03	16°16	0♌55	1♌ 3	9°52	15°51	3°53	12° 6	7° 4	11°45	0° 1	29° 7	17° 8	8°11	S 4
M 5	21 8 44	15°36'56	1♈ 1	2°45	2°17	10°30	16° 0	3°59	12° 8	7° 3	11°45	29♑59	29° 4	17°14	8°14	M 5
T 6	21 12 41	16°34'52	15°22	4°37	3°31	11° 9	16°10	4° 6	12°10	7° 1	11°44	29°57	29° 1	17°21	8°16	T 6
W 7	21 16 37	17°32'49	29°16	6°31	4°45	11°47	16°19	4°12	12°12	7° 0	11°44	29°56	28°57	17°28	8°19	W 7
T 8	21 20 34	18°30'48	12♉44	8°26	5°59	12°26	16°29	4°18	12°14	6°58	11°43	29°D55	28°54	17°34	8°22	T 8
F 9	21 24 30	19°28'50	25°46	10°22	7°13	13° 5	16°38	4°25	12°16	6°56	11°42	29°55	28°51	17°41	8°24	F 9
S 10	21 28 27	20°26'53	8♊26	12°19	8°27	13°44	16°48	4°31	12°18	6°55	11°42	29°56	28°48	17°48	8°27	S 10
S 11	21 32 23	21°24'58	20°47	14°17	9°42	14°22	16°58	4°37	12°19	6°53	11°41	29°57	28°45	17°54	8°29	S 11
M12	21 36 20	22°23'06	2♋55	16°14	10°56	15° 1	17° 8	4°43	12°21	6°52	11°40	29°59	28°42	18° 1	8°31	M12
T 13	21 40 17	23°21'15	14°52	18°12	12°10	15°40	17°18	4°49	12°23	6°50	11°40	0♒ 0	28°38	18° 8	8°34	T 13
W14	21 44 13	24°19'26	26°43	20° 9	13°24	16°19	17°28	4°55	12°24	6°48	11°39	0°R 1	28°35	18°14	8°36	W14
T 15	21 48 10	25°17'39	8♌31	22° 5	14°39	16°58	17°38	5° 1	12°26	6°47	11°38	0° 1	28°32	18°21	8°38	T 15
F 16	21 52 6	26°15'54	20°18	24° 1	15°53	17°37	17°48	5° 7	12°27	6°45	11°37	29♑59	28°29	18°27	8°40	F 16
S 17	21 56 3	27°14'11	2♍ 7	25°57	17° 7	18°16	17°59	5°13	12°29	6°44	11°37	29°56	28°26	18°34	8°42	S 17
S 18	21 59 59	28°12'29	14° 0	27°51	18°22	18°55	18° 9	5°19	12°30	6°42	11°36	29°52	28°22	18°41	8°44	S 18
M19	22 3 56	29°10'49	25°59	29°45	19°36	19°35	18°20	5°25	12°32	6°41	11°35	29°47	28°19	18°47	8°46	M19
T 20	22 7 52	0♍ 9'11	8♎ 5	1♍37	20°51	20°14	18°30	5°30	12°33	6°39	11°34	29°42	28°16	18°54	8°48	T 20
W21	22 11 49	1° 7'35	20°21	3°29	22° 5	20°53	18°41	5°36	12°34	6°38	11°34	29°37	28°13	19° 1	8°49	W21
T 22	22 15 46	2° 6'01	2♏50	5°20	23°20	21°32	18°52	5°41	12°36	6°37	11°33	29°33	28°10	19° 7	8°51	T 22
F 23	22 19 42	3° 4'28	15°33	7° 9	24°34	22°12	19° 3	5°47	12°37	6°35	11°32	29°30	28° 7	19°14	8°53	F 23
S 24	22 23 39	4° 2'57	28°34	8°58	25°49	22°51	19°14	5°52	12°38	6°34	11°31	29°D28	28° 3	19°21	8°54	S 24
S 25	22 27 35	5° 1'27	11♐56	10°45	27° 4	23°31	19°25	5°57	12°39	6°32	11°30	29°29	28° 0	19°27	8°56	S 25
M26	22 31 32	6° 0'00	25°40	12°31	28°18	24°10	19°36	6° 2	12°40	6°31	11°29	29°30	27°57	19°34	8°57	M26
T 27	22 35 28	6°58'34	9♑48	14°16	29°33	24°50	19°47	6° 8	12°41	6°30	11°28	29°31	27°54	19°41	8°58	T 27
W28	22 39 25	7°57'10	24°20	16° 1	0♍47	25°29	19°58	6°13	12°42	6°28	11°27	29°R32	27°51	19°47	8°59	W28
T 29	22 43 21	8°55'47	9♒11	17°44	2° 2	26° 9	20°10	6°18	12°43	6°27	11°26	29°32	27°48	19°54	9° 1	T 29
F 30	22 47 18	9°54'26	24°16	19°26	3°17	26°49	20°21	6°22	12°44	6°26	11°25	29°30	27°44	20° 1	9° 2	F 30
S 31	22 51 15	10♍53'07	9♓26	21♍ 7	4♍32	27♍28	20♎32	6♋27	12♊45	6♒24	11♈25	29♑26	27♑41	20♌ 7	9♊ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	17n22	20s 2	0n 4	21n40	0n32	21n33	0n45	9n28	0n54	5s 3	1n 9	22n58	0s34	22n23	0n 1	18s52	0s16	11s13	17s18	20s16	20s26	14n25	18n35	3s15
F 2	17 6	14 45	1 27	21 31	0 44	21 20	0 47	9 13	0 53	5 6	1 9	22 58	0 34	22 23	0 1	18 52	0 16	11 13	17 18	20 16	20 26	14 22	18 35	3 15
S 3	16 49	8 33	2 44	21 20	0 54	21 7	0 49	8 58	0 53	5 10	1 8	22 58	0 34	22 24	0 1	18 53	0 16	11 14	17 18	20 16	20 27	14 20	18 35	3 15
S 4	16 32	1 56	3 49	21 6	1 3	20 53	0 51	8 43	0 52	5 14	1 8	22 58	0 34	22 24	0 1	18 53	0 16	11 14	17 19	20 16	20 28	14 17	18 35	3 16
M 5	16 15	4n38	4 37	20 50	1 12	20 38	0 53	8 28	0 52	5 17	1 8	22 58	0 34	22 24	0 1	18 53	0 16	11 15	17 19	20 17	20 28	14 14	18 35	3 16
T 6	15 58	10 47	5 6	20 30	1 19	20 22	0 55	8 13	0 51	5 21	1 8	22 58	0 34	22 24	0 1	18 54	0 16	11 15	17 19	20 17	20 29	14 11	18 35	3 16
W 7	15 40	16 12	5 16	20 9	1 26	20 6	0 56	7 58	0 51	5 25	1 8	22 58	0 34	22 25	0 1	18 54	0 16	11 16	17 20	20 18	20 30	14 8	18 36	3 17
T 8	15 22	20 39	5 8	19 44	1 31	19 50	0 58	7 42	0 50	5 29	1 7	22 57	0 34	22 25	0 1	18 55	0 16	11 16	17 20	20 18	20 30	14 5	18 36	3 17
F 9	15 4	23 55	4 45	19 17	1 36	19 33	1 0	7 27	0 50	5 33	1 7	22 57	0 34	22 25	0 1	18 55	0 16	11 17	17 20	20 18	20 31	14 3	18 36	3 17
S 10	14 46	25 55	4 8	18 48	1 40	19 15	1 2	7 12	0 49	5 37	1 7	22 57	0 34	22 25	0 1	18 56	0 16	11 17	17 20	20 18	20 32	14 0	18 36	3 18
S 11	14 27	26 35	3 20	18 17	1 43	18 57	1 3	6 56	0 49	5 41	1 7	22 57	0 34	22 26	0 1	18 56	0 16	11 18	17 21	20 17	20 32	13 57	18 36	3 18
M12	14 8	25 57	2 24	17 44	1 45	18 38	1 5	6 41	0 48	5 45	1 7	22 57	0 34	22 26	0 1	18 56	0 16	11 18	17 21	20 17	20 33	13 54	18 36	3 18
T 13	13 49	24 7	1 23	17 10	1 47	18 19	1 6	6 25	0 48	5 49	1 6	22 57	0 33	22 26	0 1	18 57	0 17	11 19	17 21	20 17	20 34	13 51	18 36	3 19
W14	13 30	21 14	0 18	16 33	1 47	17 59	1 8	6 9	0 47	5 53	1 6	22 56	0 33	22 26	0 1	18 57	0 17	11 19	17 22	20 16	20 34	13 49	18 36	3 19
T 15	13 10	17 30	0s47	15 55	1 47	17 39	1 9	5 53	0 47	5 57	1 6	22 56	0 33	22 27	0 1	18 58	0 17	11 20	17 22	20 16	20 35	13 46	18 36	3 19
F 16	12 50	13 5	1 49	15 16	1 47	17 18	1 11	5 38	0 46	6 1	1 6	22 56	0 33	22 27	0 1	18 58	0 17	11 20	17 22	20 17	20 36	13 43	18 36	3 20
S 17	12 30	8 11	2 47	14 36	1 45	16 57	1 12	5 22	0 46	6 5	1 6	22 56	0 33	22 27	0 1	18 58	0 17	11 21	17 22	20 17	20 36	13 40	18 36	3 20
S 18	12 10	2 59	3 38	13 55	1 44	16 35	1 13	5 6	0 45	6 9	1 6	22 56	0 33	22 27	0 1	18 59	0 17	11 21	17 23	20 18	20 37	13 37	18 36	3 20
M19	11 50	2s22	4 20	13 13	1 41	16 12	1 14	4 50	0 45	6 13	1 5	22 55	0 33	22 27	0 1	18 59	0 17	11 22	17 23	20 19	20 38	13 34	18 36	3 21
T 20	11 29	7 40	4 51	12 30	1 38	15 50	1 16	4 34	0 44	6 18	1 5	22 55	0 33	22 28	0 1	19 0	0 17	11 22	17 23	20 20	20 38	13 31	18 36	3 21
W21	11 8	12 45	5 8	11 46	1 35	15 26	1 17	4 18	0 43	6 22	1 5	22 55	0 33	22 28	0 1	19 0	0 17	11 23	17 23	20 22	20 39	13 29	18 35	3 22
T 22	10 48	17 24	5 12	11 2	1 32	15 3	1 18	4 2	0 43	6 26	1 5	22 55	0 33	22 28	0 1	19 0	0 17	11 23	17 23	20 22	20 39	13 26	18 35	3 22
F 23	10 26	21 23	5 0	10 17	1 27	14 39	1 19	3 46	0 42	6 30	1 5	22 55	0 33	22 28	0 1	19 1	0 17	11 24	17 24	20 23	20 40	13 23	18 35	3 22
S 24	10 5	24 24	4 33	9 32	1 23	14 14	1 19	3 30	0 42	6 35	1 5	22 54	0 33	22 28	0 1	19 1	0 17	11 25	17 24	20 23	20 41	13 20	18 35	3 23
S 25	9 44	26 10	3 51	8 47	1 18	13 49	1 20	3 14	0 41	6 39	1 4	22 54	0 33	22 28	0 1	19 1	0 17	11 25	17 24	20 23	20 41	13 17	18 35	3 23
M26	9 22	26 25	2 54	8 2	1 13	13 24	1 21	2 57	0 41	6 43	1 4	22 54	0 33	22 29	0 1	19 2	0 17	11 26	17 24	20 23	20 42	13 14	18 35	3 23
T 27	9 0	24 59	1 45	7 16	1 8	12 59	1 22	2 41	0 40	6 48	1 4	22 54	0 33	22 29	0 1	19 2	0 17	11 26	17 25	20 23	20 43	13 11	18 35	3 24
W28	8 38	21 51	0 28	6 30	1 2	12 33	1 22	2 25	0 40	6 52	1 4	22 54	0 33	22 29	0 1	19 2	0 17	11 27	17 25	20 23	20 43	13 9	18 35	3 24
T 29	8 16	17 14	0n52	5 45	0 56	12 6	1 23	2 8	0 39	6 57	1 4	22 54	0 33	22 29	0 1	19 3	0 17	11 27	17 25	20 23	20 44	13 6	18 34	3 24
F 30	7 54	11 28	2 10	4 59	0 50	11 40	1 23	1 52	0 39	7 1	1 4	22 53	0 33	22 29	0 1	19 3	0 17	11 28	17 25	20 23	20 45	13 3	18 34	3 25
S 31	7n32	5s 0	3n20	4n13	0n44	11n13	1n24	1n36	0n38	7s 6	1n 3	22n53	0s33	22n29	0n 1	19s 3	0s17	11s28	17s25	20s24	20s45	13n 0	18n34	3s25

Julian Day Number = 2033558.5, Delta T = 39m16s
Ecliptic obliquity = 23°35'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°47'41, Lahiri = 7°54'41 Julian Calendar 1 Aug. 855 == Greg. Calendar 5 Aug. 855

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ASTRODIENST EPHEMERIS for the year 855
geocentric

SEPTEMBER 855 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 55 11	11♍51'50	24♓33	22♍47	5♍46	28♍ 8	20♎44	6♋32	12♊45	6°R23	11°R24	29°R20	27♑38	20♌14	9♊ 4	S 1
M 2	22 59 8	12°50'35	9♈25	24°26	7° 1	28°48	20°56	6°37	12°46	6♒22	11♈23	29♑14	27°35	20°21	9° 5	M 2
T 3	23 3 4	13°49'23	23°56	26° 4	8°16	29°28	21° 7	6°41	12°47	6°21	11°22	29° 7	27°32	20°27	9° 5	T 3
W 4	23 7 1	14°48'12	7♉59	27°41	9°31	0♎ 8	21°19	6°46	12°47	6°19	11°21	29° 1	27°28	20°34	9° 6	W 4
T 5	23 10 57	15°47'04	21°33	29°18	10°46	0°48	21°31	6°50	12°48	6°18	11°20	28°56	27°25	20°41	9° 7	T 5
F 6	23 14 54	16°45'59	4♊39	0♎53	12° 0	1°28	21°43	6°54	12°48	6°17	11°19	28°54	27°22	20°47	9° 7	F 6
S 7	23 18 50	17°44'56	17°20	2°27	13°15	2° 8	21°54	6°58	12°49	6°16	11°18	28°D53	27°19	20°54	9° 8	S 7
S 8	23 22 47	18°43'55	29°40	4° 1	14°30	2°48	22° 6	7° 3	12°49	6°15	11°17	28°53	27°16	21° 1	9° 8	S 8
M 9	23 26 44	19°42'56	11♋45	5°34	15°45	3°28	22°18	7° 7	12°49	6°14	11°15	28°55	27°13	21° 7	9° 8	M 9
T 10	23 30 40	20°42'00	23°39	7° 6	17° 0	4° 8	22°31	7°11	12°50	6°13	11°14	28°R56	27° 9	21°14	9° 9	T 10
W11	23 34 37	21°41'06	5♌27	8°36	18°15	4°48	22°43	7°14	12°50	6°12	11°13	28°56	27° 6	21°21	9° 9	W11
T 12	23 38 33	22°40'15	17°13	10° 7	19°30	5°29	22°55	7°18	12°50	6°11	11°12	28°54	27° 3	21°27	9° 9	T 12
F 13	23 42 30	23°39'25	29° 2	11°36	20°45	6° 9	23° 7	7°22	12°50	6°10	11°11	28°49	27° 0	21°34	9°R 9	F 13
S 14	23 46 26	24°38'38	10♍56	13° 4	22° 0	6°50	23°19	7°25	12°50	6° 9	11°10	28°43	26°57	21°40	9° 9	S 14
S 15	23 50 23	25°37'53	22°57	14°32	23°15	7°30	23°32	7°29	12°R50	6° 8	11° 9	28°34	26°54	21°47	9° 9	S 15
M16	23 54 19	26°37'10	5♎ 6	15°58	24°30	8°10	23°44	7°32	12°50	6° 7	11° 8	28°23	26°50	21°54	9° 9	M16
T 17	23 58 16	27°36'29	17°26	17°24	25°45	8°51	23°57	7°35	12°50	6° 6	11° 7	28°12	26°47	22° 0	9° 8	T 17
W18	0 2 12	28°35'50	29°55	18°49	27° 0	9°32	24° 9	7°39	12°50	6° 5	11° 6	28° 1	26°44	22° 7	9° 8	W18
T 19	0 6 9	29°35'13	12♏36	20°13	28°16	10°12	24°22	7°42	12°50	6° 4	11° 5	27°51	26°41	22°14	9° 8	T 19
F 20	0 10 6	0♎34'38	25°29	21°36	29°31	10°53	24°34	7°45	12°49	6° 3	11° 3	27°44	26°38	22°20	9° 7	F 20
S 21	0 14 2	1°34'05	8♐35	22°58	0♎46	11°34	24°47	7°47	12°49	6° 3	11° 2	27°39	26°34	22°27	9° 7	S 21
S 22	0 17 59	2°33'34	21°56	24°18	2° 1	12°14	25° 0	7°50	12°49	6° 2	11° 1	27°36	26°31	22°34	9° 6	S 22
M23	0 21 55	3°33'04	5♑34	25°38	3°16	12°55	25°12	7°53	12°48	6° 1	11° 0	27°D36	26°28	22°40	9° 5	M23
T 24	0 25 52	4°32'37	19°30	26°57	4°31	13°36	25°25	7°55	12°48	6° 1	10°59	27°36	26°25	22°47	9° 4	T 24
W25	0 29 48	5°32'11	3♒43	28°14	5°46	14°17	25°38	7°58	12°47	6° 0	10°58	27°R36	26°22	22°54	9° 3	W25
T 26	0 33 45	6°31'47	18°15	29°30	7° 2	14°58	25°51	8° 0	12°47	5°59	10°57	27°35	26°19	23° 0	9° 3	T 26
F 27	0 37 41	7°31'24	3♓ 0	0♏44	8°17	15°39	26° 3	8° 3	12°46	5°59	10°56	27°31	26°15	23° 7	9° 1	F 27
S 28	0 41 38	8°31'04	17°53	1°57	9°32	16°20	26°16	8° 5	12°45	5°58	10°54	27°24	26°12	23°14	9° 0	S 28
S 29	0 45 35	9°30'45	2♈46	3° 8	10°47	17° 1	26°29	8° 7	12°45	5°58	10°53	27°15	26° 9	23°20	8°59	S 29
M30	0 49 31	10♎30'29	17♈31	4♏18	12♎ 2	17♎42	26♎42	8♋ 9	12♊44	5♒57	10♈52	27♑ 4	26♑ 6	23♌27	8♊58	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n 9	1n42	4n14	3n27	0n38	10n45	1n24	1n19	0n38	7s10	1n 3	22n53	0s33	22n29	0n 1	19s 4	0s17	11s29	17s25	20s25	20s46	12n57	18n34	3s26
M 2	6 47	8 12	4 51	2 42	0 31	10 18	1 25	1 3	0 37	7 15	1 3	22 53	0 33	22 29	0 1	19 4	0 17	11 29	17 26	20 26	20 46	12 54	18 33	3 26
T 3	6 24	14 6	5 8	1 57	0 24	9 50	1 25	0 46	0 37	7 19	1 3	22 53	0 33	22 30	0 1	19 4	0 17	11 30	17 26	20 28	20 47	12 51	18 33	3 26
W 4	6 1	19 4	5 5	1 11	0 17	9 22	1 25	0 30	0 36	7 24	1 3	22 52	0 33	22 30	0 1	19 5	0 17	11 30	17 26	20 29	20 48	12 48	18 33	3 27
T 5	5 38	22 51	4 45	0 27	0 10	8 53	1 25	0 14	0 36	7 28	1 3	22 52	0 33	22 30	0 1	19 5	0 17	11 31	17 26	20 30	20 48	12 46	18 33	3 27
F 6	5 15	25 19	4 11	0s18	0 3	8 25	1 25	0s 3	0 35	7 33	1 3	22 52	0 32	22 30	0 1	19 5	0 17	11 31	17 26	20 30	20 49	12 43	18 32	3 27
S 7	4 52	26 23	3 25	1 2	0s 4	7 56	1 25	0 19	0 35	7 37	1 2	22 52	0 32	22 30	0 1	19 6	0 17	11 32	17 26	20 31	20 50	12 40	18 32	3 28
S 8	4 29	26 7	2 31	1 46	0 11	7 27	1 25	0 36	0 34	7 42	1 2	22 52	0 32	22 30	0 1	19 6	0 17	11 32	17 27	20 31	20 50	12 37	18 32	3 28
M 9	4 6	24 35	1 31	2 30	0 18	6 57	1 25	0 53	0 33	7 47	1 2	22 51	0 32	22 30	0 1	19 6	0 17	11 33	17 27	20 30	20 51	12 34	18 31	3 28
T 10	3 42	21 58	0 28	3 13	0 25	6 28	1 25	1 9	0 33	7 51	1 2	22 51	0 32	22 30	0 1	19 6	0 17	11 33	17 27	20 30	20 51	12 31	18 31	3 29
W11	3 19	18 28	0s35	3 56	0 33	5 58	1 25	1 26	0 32	7 56	1 2	22 51	0 32	22 30	0 1	19 7	0 17	11 34	17 27	20 30	20 52	12 28	18 31	3 29
T 12	2 56	14 14	1 37	4 38	0 40	5 28	1 24	1 42	0 32	8 0	1 2	22 51	0 32	22 30	0 1	19 7	0 17	11 35	17 27	20 31	20 53	12 25	18 30	3 30
F 13	2 32	9 28	2 34	5 20	0 47	4 58	1 24	1 59	0 31	8 5	1 2	22 51	0 32	22 30	0 1	19 7	0 17	11 35	17 27	20 31	20 53	12 22	18 30	3 30
S 14	2 8	4 21	3 26	6 2	0 54	4 28	1 23	2 15	0 31	8 10	1 2	22 51	0 32	22 30	0 1	19 7	0 17	11 36	17 27	20 33	20 54	12 20	18 30	3 30
S 15	1 45	0s58	4 8	6 42	1 2	3 58	1 23	2 32	0 30	8 15	1 1	22 50	0 32	22 30	0 1	19 8	0 17	11 36	17 27	20 35	20 55	12 17	18 29	3 31
M16	1 21	6 19	4 40	7 23	1 9	3 27	1 22	2 49	0 30	8 19	1 1	22 50	0 32	22 30	0 1	19 8	0 17	11 37	17 27	20 37	20 55	12 14	18 29	3 31
T 17	0 57	11 28	4 59	8 2	1 16	2 57	1 22	3 5	0 29	8 24	1 1	22 50	0 32	22 30	0 1	19 8	0 17	11 37	17 28	20 39	20 56	12 11	18 29	3 31
W18	0 34	16 14	5 4	8 42	1 23	2 26	1 21	3 22	0 28	8 29	1 1	22 50	0 32	22 30	0 1	19 8	0 17	11 38	17 28	20 41	20 56	12 8	18 28	3 32
T 19	0 10	20 23	4 54	9 20	1 30	1 55	1 20	3 38	0 28	8 33	1 1	22 50	0 32	22 30	0 1	19 9	0 17	11 38	17 28	20 43	20 57	12 5	18 28	3 32
F 20	0s14	23 36	4 29	9 58	1 37	1 24	1 19	3 55	0 27	8 38	1 1	22 50	0 32	22 30	0 1	19 9	0 17	11 38	17 28	20 45	20 58	12 2	18 27	3 33
S 21	0 38	25 40	3 50	10 35	1 44	0 53	1 18	4 11	0 27	8 43	1 1	22 50	0 32	22 30	0 1	19 9	0 17	11 39	17 28	20 46	20 58	11 59	18 27	3 33
S 22	1 1	26 18	2 58	11 11	1 50	0 23	1 17	4 28	0 26	8 48	1 1	22 50	0 32	22 30	0 1	19 9	0 17	11 39	17 28	20 46	20 59	11 56	18 26	3 33
M23	1 25	25 23	1 55	11 47	1 57	0s 8	1 16	4 44	0 26	8 52	1 1	22 49	0 32	22 30	0 1	19 9	0 17	11 40	17 28	20 46	20 59	11 53	18 26	3 34
T 24	1 49	22 52	0 43	12 21	2 3	0 39	1 15	5 1	0 25	8 57	1 0	22 49	0 32	22 30	0 1	19 9	0 17	11 40	17 28	20 46	21 0	11 51	18 25	3 34
W25	2 13	18 55	0n33	12 55	2 9	1 10	1 14	5 17	0 25	9 2	1 0	22 49	0 32	22 30	0 1	19 10	0 17	11 41	17 28	20 46	21 1	11 48	18 25	3 34
T 26	2 36	13 45	1 47	13 28	2 15	1 41	1 13	5 34	0 24	9 7	1 0	22 49	0 32	22 30	0 1	19 10	0 17	11 41	17 28	20 46	21 1	11 45	18 24	3 35
F 27	3 0	7 44	2 56	14 0	2 21	2 12	1 12	5 50	0 23	9 11	1 0	22 49	0 32	22 30	0 1	19 10	0 17	11 42	17 28	20 47	21 2	11 42	18 24	3 35
S 28	3 24	1 14	3 54	14 30	2 26	2 43	1 10	6 7	0 23	9 16	1 0	22 49	0 32	22 30	0 2	19 10	0 17	11 42	17 28	20 49	21 2	11 39	18 23	3 36
S 29	3 48	5n18	4 35	15 0	2 31	3 14	1 9	6 23	0 22	9 21	1 0	22 49	0 32	22 30	0 2	19 10	0 17	11 43	17 28	20 50	21 3	11 36	18 23	3 36
M30	4s11	11n29	4n57	15s29	2s36	3s45	1n 8	6s39	0n22	9s26	1n 0	22n49	0s32	22n29	0n 2	19s10	0s17	11s43	17s28	20s53	21s 4	11n33	18n22	3s36

Julian Day Number = 2033589.5, Delta T = 39m16s
Ecliptic obliquity = 23°35'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°47'45, Lahiri = 7°54'45 Julian Calendar 1 Sept. 855 == Greg. Calendar 5 Sept. 855

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ASTRODIENST EPHEMERIS for the year 855
geocentric

OCTOBER 855 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 53 28	11♎30'14	1♉59	5♏25	13♎17	18♎24	26♎55	8♋10	12°R43	5°R57	10°R51	26°R53	26♑ 3	23♌34	8°R57	T 1
W 2	0 57 24	12°30'02	16° 3	6°30	14°33	19° 5	27° 8	8°12	12♊42	5♒56	10♈50	26♑42	25°59	23°40	8♊55	W 2
T 3	1 1 21	13°29'52	29°41	7°33	15°48	19°46	27°21	8°14	12°41	5°56	10°49	26°33	25°56	23°47	8°54	T 3
F 4	1 5 17	14°29'44	12♊51	8°33	17° 3	20°28	27°34	8°15	12°40	5°56	10°47	26°27	25°53	23°54	8°52	F 4
S 5	1 9 14	15°29'38	25°35	9°30	18°18	21° 9	27°47	8°17	12°39	5°55	10°46	26°24	25°50	24° 0	8°51	S 5
S 6	1 13 10	16°29'35	7♋58	10°24	19°34	21°51	28° 0	8°18	12°38	5°55	10°45	26°22	25°47	24° 7	8°49	S 6
M 7	1 17 7	17°29'34	20° 3	11°15	20°49	22°32	28°13	8°19	12°37	5°55	10°44	26°22	25°44	24°14	8°47	M 7
T 8	1 21 4	18°29'35	1♌57	12° 1	22° 4	23°14	28°27	8°20	12°36	5°54	10°43	26°22	25°40	24°20	8°45	T 8
W 9	1 25 0	19°29'38	13°45	12°43	23°19	23°55	28°40	8°21	12°35	5°54	10°42	26°21	25°37	24°27	8°44	W 9
T 10	1 28 57	20°29'44	25°33	13°20	24°35	24°37	28°53	8°22	12°34	5°54	10°41	26°18	25°34	24°34	8°42	T 10
F 11	1 32 53	21°29'51	7♍24	13°51	25°50	25°19	29° 6	8°23	12°32	5°54	10°40	26°12	25°31	24°40	8°40	F 11
S 12	1 36 50	22°30'01	19°24	14°16	27° 5	26° 0	29°19	8°23	12°31	5°54	10°38	26° 4	25°28	24°47	8°37	S 12
S 13	1 40 46	23°30'12	1♎34	14°35	28°21	26°42	29°32	8°24	12°29	5°54	10°37	25°52	25°25	24°54	8°35	S 13
M14	1 44 43	24°30'26	13°56	14°46	29°36	27°24	29°46	8°24	12°28	5°D54	10°36	25°39	25°21	25° 0	8°33	M14
T 15	1 48 39	25°30'41	26°32	14°R49	0♏51	28° 6	29°59	8°24	12°27	5°54	10°35	25°25	25°18	25° 7	8°31	T 15
W16	1 52 36	26°30'59	9♏21	14°43	2° 6	28°48	0♏12	8°24	12°25	5°54	10°34	25°11	25°15	25°14	8°28	W16
T 17	1 56 33	27°31'18	22°22	14°28	3°22	29°30	0°25	8°R24	12°23	5°54	10°33	24°59	25°12	25°20	8°26	T 17
F 18	2 0 29	28°31'39	5♐34	14° 4	4°37	0♏12	0°39	8°24	12°22	5°54	10°32	24°49	25° 9	25°27	8°24	F 18
S 19	2 4 26	29°32'01	18°56	13°29	5°52	0°54	0°52	8°24	12°20	5°54	10°31	24°43	25° 5	25°34	8°21	S 19
S 20	2 8 22	0♏32'25	2♑29	12°45	7° 8	1°37	1° 5	8°24	12°18	5°54	10°30	24°39	25° 2	25°40	8°19	S 20
M21	2 12 19	1°32'51	16°11	11°51	8°23	2°19	1°19	8°23	12°17	5°55	10°29	24°38	24°59	25°47	8°16	M21
T 22	2 16 15	2°33'18	0♒ 3	10°48	9°38	3° 1	1°32	8°23	12°15	5°55	10°28	24°37	24°56	25°54	8°13	T 22
W23	2 20 12	3°33'46	14° 7	9°38	10°54	3°43	1°45	8°22	12°13	5°55	10°26	24°37	24°53	26° 0	8°10	W23
T 24	2 24 8	4°34'15	28°20	8°22	12° 9	4°26	1°58	8°22	12°11	5°55	10°25	24°35	24°50	26° 7	8° 8	T 24
F 25	2 28 5	5°34'46	12♓42	7° 2	13°24	5° 8	2°12	8°21	12° 9	5°56	10°24	24°31	24°46	26°14	8° 5	F 25
S 26	2 32 2	6°35'18	27° 9	5°41	14°40	5°51	2°25	8°20	12° 8	5°56	10°23	24°24	24°43	26°20	8° 2	S 26
S 27	2 35 58	7°35'51	11♈37	4°22	15°55	6°33	2°38	8°19	12° 6	5°57	10°22	24°15	24°40	26°27	7°59	S 27
M28	2 39 55	8°36'26	25°59	3° 7	17°10	7°16	2°51	8°17	12° 4	5°57	10°21	24° 3	24°37	26°34	7°56	M28
T 29	2 43 51	9°37'03	10♉ 9	1°58	18°25	7°58	3° 5	8°16	12° 2	5°58	10°20	23°51	24°34	26°40	7°53	T 29
W30	2 47 48	10°37'41	24° 1	0°58	19°41	8°41	3°18	8°15	11°59	5°58	10°19	23°40	24°31	26°47	7°50	W30
T 31	2 51 44	11♏38'20	7♊32	0♏ 8	20♏56	9♏24	3♏31	8♋13	11♊57	5♒59	10♈18	23♑30	24♑27	26♌54	7♊47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s35	16n55	5n 0	15s56	2s41	4s16	1n 6	6s56	0n21	9s31	1n 0	22n49	0s32	22n29	0n 2	19s10	0s17	11s44	17s28	20s55	21s 4	11n30	18n22	3s37
W 2	4 58	21 17	4 45	16 22	2 45	4 47	1 5	7 12	0 21	9 35	1 0	22 49	0 31	22 29	0 2	19 11	0 17	11 44	17 28	20 57	21 5	11 27	18 21	3 37
T 3	5 22	24 20	4 13	16 46	2 48	5 17	1 3	7 28	0 20	9 40	1 0	22 49	0 31	22 29	0 2	19 11	0 17	11 44	17 28	20 58	21 5	11 24	18 21	3 37
F 4	5 45	25 56	3 29	17 9	2 52	5 48	1 1	7 45	0 19	9 45	1 0	22 48	0 31	22 29	0 2	19 11	0 17	11 45	17 28	21 0	21 6	11 21	18 20	3 38
S 5	6 8	26 6	2 35	17 30	2 54	6 18	1 0	8 1	0 19	9 50	0 59	22 48	0 31	22 29	0 2	19 11	0 17	11 45	17 28	21 0	21 7	11 18	18 19	3 38
S 6	6 31	24 57	1 36	17 49	2 57	6 48	0 58	8 17	0 18	9 54	0 59	22 48	0 31	22 29	0 2	19 11	0 17	11 46	17 28	21 1	21 7	11 15	18 19	3 38
M 7	6 55	22 38	0 33	18 7	2 58	7 18	0 56	8 33	0 18	9 59	0 59	22 48	0 31	22 29	0 2	19 11	0 17	11 46	17 28	21 1	21 8	11 12	18 18	3 39
T 8	7 18	19 22	0s30	18 22	2 59	7 48	0 55	8 49	0 17	10 4	0 59	22 48	0 31	22 29	0 2	19 11	0 17	11 46	17 28	21 1	21 8	11 10	18 18	3 39
W 9	7 40	15 21	1 31	18 35	2 59	8 18	0 53	9 5	0 16	10 9	0 59	22 48	0 31	22 28	0 2	19 11	0 17	11 47	17 28	21 1	21 9	11 7	18 17	3 39
T 10	8 3	10 46	2 28	18 46	2 58	8 48	0 51	9 21	0 16	10 13	0 59	22 48	0 31	22 28	0 2	19 11	0 17	11 47	17 28	21 1	21 10	11 4	18 16	3 40
F 11	8 26	5 46	3 19	18 54	2 57	9 17	0 49	9 37	0 15	10 18	0 59	22 48	0 31	22 28	0 2	19 11	0 17	11 47	17 28	21 2	21 10	11 1	18 16	3 40
S 12	8 49	0 31	4 1	18 59	2 54	9 46	0 47	9 53	0 15	10 23	0 59	22 48	0 31	22 28	0 2	19 11	0 17	11 48	17 27	21 4	21 11	10 58	18 15	3 40
S 13	9 11	4s48	4 34	19 1	2 50	10 15	0 45	10 8	0 14	10 28	0 59	22 48	0 31	22 28	0 2	19 11	0 17	11 48	17 27	21 6	21 11	10 55	18 14	3 41
M14	9 33	10 2	4 54	18 59	2 45	10 44	0 43	10 24	0 14	10 32	0 59	22 48	0 31	22 28	0 2	19 11	0 17	11 48	17 27	21 9	21 12	10 52	18 14	3 41
T 15	9 55	14 57	5 0	18 54	2 38	11 12	0 41	10 40	0 13	10 37	0 59	22 48	0 31	22 27	0 2	19 11	0 17	11 49	17 27	21 11	21 13	10 49	18 13	3 41
W16	10 17	19 17	4 51	18 45	2 30	11 40	0 39	10 55	0 12	10 42	0 59	22 48	0 31	22 27	0 2	19 11	0 17	11 49	17 27	21 14	21 13	10 46	18 12	3 42
T 17	10 39	22 46	4 27	18 31	2 21	12 8	0 37	11 11	0 12	10 47	0 59	22 48	0 31	22 27	0 2	19 11	0 17	11 49	17 27	21 16	21 14	10 43	18 12	3 42
F 18	11 1	25 6	3 48	18 13	2 9	12 36	0 34	11 26	0 11	10 51	0 59	22 48	0 31	22 27	0 2	19 11	0 17	11 50	17 27	21 18	21 14	10 40	18 11	3 42
S 19	11 23	26 3	2 57	17 50	1 56	13 3	0 32	11 42	0 11	10 56	0 59	22 49	0 31	22 27	0 2	19 11	0 17	11 50	17 27	21 19	21 15	10 37	18 10	3 43
S 20	11 44	25 28	1 54	17 23	1 42	13 30	0 30	11 57	0 10	11 1	0 59	22 49	0 31	22 26	0 2	19 11	0 17	11 50	17 27	21 20	21 15	10 34	18 10	3 43
M21	12 5	23 20	0 45	16 50	1 25	13 57	0 28	12 12	0 9	11 5	0 58	22 49	0 31	22 26	0 2	19 11	0 17	11 51	17 26	21 20	21 16	10 31	18 9	3 43
T 22	12 26	19 48	0n29	16 14	1 8	14 23	0 26	12 27	0 9	11 10	0 58	22 49	0 31	22 26	0 2	19 11	0 17	11 51	17 26	21 20	21 17	10 28	18 8	3 43
W23	12 47	15 5	1 41	15 33	0 49	14 49	0 23	12 43	0 8	11 15	0 58	22 49	0 31	22 26	0 2	19 11	0 17	11 51	17 26	21 20	21 17	10 25	18 7	3 44
T 24	13 7	9 30	2 48	14 50	0 29	15 15	0 21	12 57	0 8	11 19	0 58	22 49	0 31	22 25	0 2	19 11	0 17	11 51	17 26	21 20	21 18	10 22	18 7	3 44
F 25	13 28	3 22	3 45	14 4	0 8	15 40	0 19	13 12	0 7	11 24	0 58	22 49	0 30	22 25	0 2	19 11	0 17	11 52	17 26	21 21	21 18	10 19	18 6	3 44
S 26	13 48	2n57	4 28	13 18	0n13	16 5	0 16	13 27	0 6	11 28	0 58	22 49	0 30	22 25	0 2	19 11	0 17	11 52	17 26	21 22	21 19	10 16	18 5	3 45
S 27	14 8	9 7	4 54	12 32	0 33	16 29	0 14	13 42	0 6	11 33	0 58	22 49	0 30	22 25	0 2	19 11	0 17	11 52	17 25	21 24	21 19	10 13	18 5	3 45
M28	14 28	14 46	5 1	11 48	0 53	16 53	0 12	13 56	0 5	11 38	0 58	22 49	0 30	22 24	0 2	19 10	0 17	11 52	17 25	21 26	21 20	10 10	18 4	3 45
T 29	14 47	19 31	4 49	11 8	1 11	17 16	0 9	14 11	0 5	11 42	0 58	22 50	0 30	22 24	0 2	19 10	0 17	11 53	17 25	21 28	21 21	10 8	18 3	3 45
W30	15 6	23 6	4 20	10 31	1 27	17 39	0 7	14 25	0 4	11 47	0 58	22 50	0 30	22 24	0 2	19 10	0 17	11 53	17 25	21 30	21 21	10 5	18 2	3 46
T 31	15s25	25n17	3n38	10s 0	1n42	18s 2	0n 4	14s40	0n 3	11s51	0n58	22n50	0s30	22n24	0n 2	19s10	0s17	11s53	17s25	21s32	21s22	10n 2	18n 2	3s46

Julian Day Number = 2033619.5, Delta T = 39m15s
Ecliptic obliquity = 23°35'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°47'49, Lahiri = 7°54'49 Julian Calendar 1 Oct. 855 == Greg. Calendar 5 Oct. 855

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ASTRODIENST EPHEMERIS for the year 855
geocentric

NOVEMBER 855 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 55 41	12♏39'01	20♊39	29°R29	22♏11	10♏ 7	3♏44	8°R11	11°R55	5♒59	10°R18	23°R23	24♑24	27♌ 0	7°R44	F 1
S 2	2 59 37	13°39'44	3♋23	29♎ 2	23°27	10°49	3°57	8♋10	11♊53	6° 0	10♈17	23♑19	24°21	27° 7	7♊40	S 2
S 3	3 3 34	14°40'28	15°47	28°47	24°42	11°32	4°11	8° 8	11°51	6° 0	10°16	23°17	24°18	27°14	7°37	S 3
M 4	3 7 31	15°41'14	27°55	28°D42	25°57	12°15	4°24	8° 6	11°49	6° 1	10°15	23°D17	24°15	27°20	7°34	M 4
T 5	3 11 27	16°42'02	9♌51	28°49	27°12	12°58	4°37	8° 4	11°46	6° 2	10°14	23°18	24°11	27°27	7°30	T 5
W 6	3 15 24	17°42'51	21°40	29° 6	28°28	13°41	4°50	8° 2	11°44	6° 3	10°13	23°R18	24° 8	27°34	7°27	W 6
T 7	3 19 20	18°43'41	3♍29	29°32	29°43	14°24	5° 3	7°59	11°42	6° 3	10°12	23°16	24° 5	27°40	7°24	T 7
F 8	3 23 17	19°44'33	15°22	0♏ 6	0♐58	15° 7	5°16	7°57	11°40	6° 4	10°11	23°13	24° 2	27°47	7°20	F 8
S 9	3 27 13	20°45'27	27°25	0°47	2°14	15°51	5°29	7°54	11°37	6° 5	10°10	23° 7	23°59	27°54	7°17	S 9
S 10	3 31 10	21°46'22	9♎41	1°36	3°29	16°34	5°42	7°52	11°35	6° 6	10°10	22°59	23°56	28° 0	7°13	S 10
M11	3 35 6	22°47'18	22°13	2°30	4°44	17°17	5°55	7°49	11°33	6° 7	10° 9	22°49	23°52	28° 7	7°10	M11
T 12	3 39 3	23°48'15	5♏ 3	3°29	5°59	18° 0	6° 8	7°46	11°30	6° 8	10° 8	22°37	23°49	28°14	7° 6	T 12
W13	3 43 0	24°49'14	18°10	4°32	7°15	18°44	6°21	7°44	11°28	6° 9	10° 7	22°27	23°46	28°20	7° 3	W13
T 14	3 46 56	25°50'14	1♐33	5°40	8°30	19°27	6°34	7°41	11°25	6°10	10° 6	22°17	23°43	28°27	6°59	T 14
F 15	3 50 53	26°51'15	15°10	6°50	9°45	20°11	6°47	7°38	11°23	6°11	10° 6	22° 9	23°40	28°34	6°56	F 15
S 16	3 54 49	27°52'17	28°58	8° 4	11° 1	20°54	7° 0	7°34	11°20	6°12	10° 5	22° 4	23°37	28°40	6°52	S 16
S 17	3 58 46	28°53'19	12♑53	9°20	12°16	21°38	7°13	7°31	11°18	6°13	10° 4	22° 2	23°33	28°47	6°48	S 17
M18	4 2 42	29°54'22	26°54	10°38	13°31	22°21	7°26	7°28	11°15	6°14	10° 4	22°D 2	23°30	28°54	6°45	M18
T 19	4 6 39	0♐55'26	10♒59	11°58	14°46	23° 5	7°39	7°24	11°13	6°15	10° 3	22° 3	23°27	29° 0	6°41	T 19
W20	4 10 35	1°56'30	25° 5	13°19	16° 2	23°49	7°51	7°21	11°10	6°17	10° 2	22°R 4	23°24	29° 7	6°37	W20
T 21	4 14 32	2°57'35	9♓12	14°42	17°17	24°32	8° 4	7°17	11° 8	6°18	10° 2	22° 4	23°21	29°14	6°34	T 21
F 22	4 18 29	3°58'40	23°19	16° 6	18°32	25°16	8°17	7°14	11° 5	6°19	10° 1	22° 2	23°17	29°20	6°30	F 22
S 23	4 22 25	4°59'46	7♈24	17°32	19°47	26° 0	8°29	7°10	11° 3	6°20	10° 0	21°58	23°14	29°27	6°26	S 23
S 24	4 26 22	6° 0'52	21°24	18°58	21° 3	26°44	8°42	7° 6	11° 0	6°22	10° 0	21°52	23°11	29°34	6°22	S 24
M25	4 30 18	7° 1'58	5♉17	20°25	22°18	27°28	8°54	7° 2	10°58	6°23	9°59	21°45	23° 8	29°40	6°19	M25
T 26	4 34 15	8° 3'05	18°59	21°52	23°33	28°12	9° 7	6°58	10°55	6°24	9°59	21°37	23° 5	29°47	6°15	T 26
W27	4 38 11	9° 4'13	2♊28	23°20	24°48	28°56	9°19	6°54	10°52	6°26	9°58	21°29	23° 2	29°54	6°11	W27
T 28	4 42 8	10° 5'21	15°40	24°49	26° 3	29°40	9°31	6°50	10°50	6°27	9°58	21°23	22°58	0♍ 0	6° 8	T 28
F 29	4 46 4	11° 6'30	28°35	26°18	27°18	0♐24	9°44	6°46	10°47	6°29	9°57	21°19	22°55	0° 7	6° 4	F 29
S 30	4 50 1	12♐ 7'39	11♋12	27♏47	28♐34	1♐ 8	9♏56	6♋42	10♊45	6♒30	9♈57	21♑16	22♑52	0♍14	6♊ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s44	25n59	2n44	9s34	1n55	18s24	0n 2	14s54	0n 3	11s56	0n58	22n50	0s30	22n23	0n 2	19s10	0s17	11s53	17s24	21s33	21s22	9n59	18n 1	3s46
S 2	16 2	25 16	1 44	9 15	2 5	18 46	0s 1	15 8	0 2	12 0	0 58	22 50	0 30	22 23	0 2	19 10	0 17	11 53	17 24	21 34	21 23	9 56	18 0	3 46
S 3	16 20	23 18	0 40	9 1	2 14	19 7	0 3	15 22	0 1	12 5	0 58	22 50	0 30	22 23	0 2	19 10	0 17	11 53	17 24	21 34	21 23	9 53	17 59	3 47
M 4	16 38	20 18	0s25	8 53	2 21	19 27	0 5	15 36	0 1	12 9	0 58	22 50	0 30	22 23	0 2	19 9	0 17	11 54	17 24	21 34	21 24	9 50	17 59	3 47
T 5	16 56	16 30	1 27	8 51	2 26	19 47	0 8	15 49	0 0	12 14	0 58	22 51	0 30	22 22	0 2	19 9	0 17	11 54	17 24	21 34	21 25	9 47	17 58	3 47
W 6	17 13	12 5	2 25	8 54	2 29	20 7	0 10	16 3	0s 0	12 18	0 58	22 51	0 30	22 22	0 2	19 9	0 17	11 54	17 23	21 34	21 25	9 44	17 57	3 47
T 7	17 30	7 14	3 17	9 1	2 31	20 25	0 13	16 17	0 1	12 23	0 58	22 51	0 30	22 22	0 2	19 9	0 17	11 54	17 23	21 34	21 26	9 41	17 56	3 48
F 8	17 47	2 6	4 1	9 13	2 32	20 44	0 15	16 30	0 2	12 27	0 58	22 51	0 30	22 21	0 2	19 9	0 17	11 54	17 23	21 35	21 26	9 38	17 56	3 48
S 9	18 3	3s10	4 34	9 28	2 31	21 1	0 18	16 43	0 2	12 31	0 58	22 51	0 30	22 21	0 2	19 8	0 17	11 54	17 23	21 36	21 27	9 35	17 55	3 48
S 10	18 19	8 23	4 56	9 46	2 29	21 19	0 20	16 56	0 3	12 36	0 58	22 52	0 30	22 21	0 2	19 8	0 17	11 54	17 22	21 37	21 27	9 32	17 54	3 48
M11	18 35	13 24	5 4	10 7	2 27	21 35	0 22	17 9	0 4	12 40	0 58	22 52	0 29	22 20	0 2	19 8	0 17	11 54	17 22	21 39	21 28	9 29	17 53	3 48
T 12	18 50	17 56	4 57	10 31	2 23	21 51	0 25	17 22	0 4	12 44	0 58	22 52	0 29	22 20	0 2	19 8	0 17	11 54	17 22	21 41	21 28	9 26	17 52	3 49
W13	19 5	21 44	4 34	10 56	2 19	22 6	0 27	17 35	0 5	12 49	0 58	22 52	0 29	22 20	0 2	19 7	0 17	11 54	17 22	21 42	21 29	9 23	17 52	3 49
T 14	19 20	24 27	3 56	11 23	2 14	22 21	0 30	17 47	0 5	12 53	0 58	22 53	0 29	22 19	0 2	19 7	0 17	11 54	17 21	21 44	21 30	9 20	17 51	3 49
F 15	19 35	25 49	3 4	11 51	2 9	22 35	0 32	18 0	0 6	12 57	0 58	22 53	0 29	22 19	0 2	19 7	0 17	11 55	17 21	21 45	21 30	9 17	17 50	3 49
S 16	19 49	25 36	2 1	12 20	2 3	22 48	0 34	18 12	0 7	13 1	0 58	22 53	0 29	22 19	0 2	19 7	0 17	11 55	17 21	21 46	21 31	9 14	17 49	3 49
S 17	20 2	23 46	0 49	12 50	1 57	23 1	0 37	18 24	0 7	13 6	0 58	22 53	0 29	22 18	0 2	19 6	0 17	11 55	17 20	21 46	21 31	9 11	17 49	3 49
M18	20 15	20 29	0n26	13 21	1 51	23 12	0 39	18 36	0 8	13 10	0 58	22 54	0 29	22 18	0 2	19 6	0 17	11 55	17 20	21 46	21 32	9 8	17 48	3 50
T 19	20 28	15 59	1 40	13 52	1 45	23 24	0 41	18 48	0 9	13 14	0 58	22 54	0 29	22 18	0 2	19 6	0 17	11 55	17 20	21 46	21 32	9 5	17 47	3 50
W20	20 41	10 36	2 48	14 23	1 38	23 34	0 43	18 59	0 9	13 18	0 58	22 54	0 29	22 17	0 2	19 6	0 17	11 55	17 20	21 46	21 33	9 2	17 46	3 50
T 21	20 53	4 40	3 46	14 54	1 31	23 44	0 46	19 11	0 10	13 22	0 58	22 54	0 29	22 17	0 2	19 5	0 17	11 54	17 19	21 46	21 33	8 59	17 46	3 50
F 22	21 5	1n28	4 31	15 26	1 24	23 53	0 48	19 22	0 10	13 26	0 58	22 55	0 29	22 17	0 2	19 5	0 17	11 54	17 19	21 46	21 34	8 56	17 45	3 50
S 23	21 16	7 31	4 58	15 57	1 16	24 1	0 50	19 33	0 11	13 30	0 58	22 55	0 29	22 16	0 2	19 5	0 17	11 54	17 19	21 47	21 34	8 53	17 44	3 50
S 24	21 27	13 9	5 8	16 28	1 9	24 9	0 52	19 44	0 12	13 34	0 58	22 55	0 29	22 16	0 2	19 4	0 17	11 54	17 18	21 48	21 35	8 50	17 43	3 50
M25	21 37	18 4	5 0	16 58	1 2	24 16	0 54	19 55	0 12	13 38	0 58	22 56	0 28	22 16	0 2	19 4	0 17	11 54	17 18	21 49	21 35	8 47	17 43	3 51
T 26	21 47	21 58	4 34	17 28	0 54	24 22	0 56	20 6	0 13	13 42	0 58	22 56	0 28	22 15	0 2	19 4	0 17	11 54	17 18	21 50	21 36	8 44	17 42	3 51
W27	21 57	24 36	3 53	17 58	0 47	24 27	0 58	20 16	0 14	13 46	0 58	22 56	0 28	22 15	0 2	19 3	0 17	11 54	17 17	21 52	21 37	8 41	17 41	3 51
T 28	22 6	25 49	3 1	18 27	0 40	24 32	1 0	20 26	0 14	13 50	0 58	22 56	0 28	22 15	0 2	19 3	0 17	11 54	17 17	21 53	21 37	8 38	17 40	3 51
F 29	22 15	25 35	2 0	18 55	0 32	24 36	1 2	20 36	0 15	13 54	0 58	22 57	0 28	22 14	0 2	19 3	0 17	11 54	17 17	21 53	21 38	8 35	17 40	3 51
S 30	22s23	24n 1	0n55	19s23	0n25	24s39	1s 4	20s46	0s16	13s58	0n58	22n57	0s28	22n14	0n 2	19s 2	0s17	11s54	17s16	21s54	21s38	8n32	17n39	3s51

Julian Day Number = 2033650.5, Delta T = 39m14s
Ecliptic obliquity = 23°35'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°47'53, Lahiri = 7°54'54 Julian Calendar 1 Nov. 855 == Greg. Calendar 5 Nov. 855

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ASTRODIENST EPHEMERIS for the year 855
geocentric

DECEMBER 855 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 53 58	13♐ 8'48	23♋32	29♏17	29♐49	1♐52	10♏ 8	6°R37	10°R42	6♒32	9°R56	21°D16	22♑49	0♍20	5°R57	S 1
M 2	4 57 54	14° 9'59	5♌39	0♐48	1♑ 4	2°37	10°20	6♋33	10♊40	6°33	9♈56	21♑17	22°46	0°27	5♊53	M 2
T 3	5 1 51	15°11'09	17°35	2°18	2°19	3°21	10°32	6°29	10°37	6°35	9°56	21°19	22°43	0°34	5°49	T 3
W 4	5 5 47	16°12'21	29°26	3°49	3°34	4° 5	10°45	6°24	10°35	6°36	9°55	21°20	22°39	0°40	5°46	W 4
T 5	5 9 44	17°13'32	11♍15	5°21	4°49	4°50	10°56	6°20	10°32	6°38	9°55	21°22	22°36	0°47	5°42	T 5
F 6	5 13 40	18°14'45	23° 9	6°52	6° 4	5°34	11° 8	6°15	10°29	6°40	9°54	21°R22	22°33	0°54	5°38	F 6
S 7	5 17 37	19°15'57	5♎12	8°24	7°19	6°19	11°20	6°11	10°27	6°41	9°54	21°20	22°30	1° 1	5°35	S 7
S 8	5 21 33	20°17'10	17°28	9°57	8°35	7° 3	11°32	6° 6	10°24	6°43	9°54	21°17	22°27	1° 7	5°31	S 8
M 9	5 25 30	21°18'24	0♏ 3	11°29	9°50	7°48	11°44	6° 1	10°22	6°45	9°54	21°13	22°23	1°14	5°28	M 9
T 10	5 29 27	22°19'38	12°58	13° 2	11° 5	8°32	11°55	5°57	10°19	6°47	9°53	21° 9	22°20	1°21	5°24	T 10
W11	5 33 23	23°20'52	26°15	14°35	12°20	9°17	12° 7	5°52	10°17	6°48	9°53	21° 4	22°17	1°27	5°21	W11
T 12	5 37 20	24°22'06	9♐54	16° 9	13°35	10° 2	12°18	5°47	10°14	6°50	9°53	21° 0	22°14	1°34	5°17	T 12
F 13	5 41 16	25°23'21	23°52	17°43	14°50	10°47	12°30	5°42	10°12	6°52	9°53	20°56	22°11	1°41	5°14	F 13
S 14	5 45 13	26°24'35	8♑ 6	19°17	16° 5	11°31	12°41	5°37	10° 9	6°54	9°53	20°55	22° 8	1°47	5°11	S 14
S 15	5 49 9	27°25'49	22°30	20°51	17°20	12°16	12°53	5°32	10° 7	6°56	9°52	20°D54	22° 4	1°54	5° 7	S 15
M16	5 53 6	28°27'03	6♒59	22°26	18°35	13° 1	13° 4	5°27	10° 5	6°57	9°52	20°55	22° 1	2° 1	5° 4	M16
T 17	5 57 3	29°28'17	21°28	24° 1	19°50	13°46	13°15	5°23	10° 2	6°59	9°52	20°56	21°58	2° 7	5° 1	T 17
W18	6 0 59	0♑29'29	5♓53	25°37	21° 5	14°31	13°26	5°18	10° 0	7° 1	9°52	20°57	21°55	2°14	4°57	W18
T 19	6 4 56	1°30'42	20° 9	27°13	22°20	15°16	13°37	5°13	9°58	7° 3	9°52	20°58	21°52	2°21	4°54	T 19
F 20	6 8 52	2°31'53	4♈15	28°50	23°35	16° 1	13°48	5° 8	9°55	7° 5	9°52	20°R59	21°49	2°27	4°51	F 20
S 21	6 12 49	3°33'04	18° 9	0♑27	24°50	16°46	13°58	5° 3	9°53	7° 7	9°D52	20°58	21°45	2°34	4°48	S 21
S 22	6 16 45	4°34'14	1♉51	2° 4	26° 5	17°31	14° 9	4°58	9°51	7° 9	9°52	20°57	21°42	2°41	4°45	S 22
M23	6 20 42	5°35'24	15°19	3°42	27°19	18°16	14°20	4°53	9°48	7°11	9°52	20°55	21°39	2°47	4°42	M23
T 24	6 24 38	6°36'33	28°35	5°20	28°34	19° 1	14°30	4°48	9°46	7°13	9°52	20°53	21°36	2°54	4°39	T 24
W25	6 28 35	7°37'41	11♊37	6°59	29°49	19°47	14°41	4°43	9°44	7°15	9°52	20°51	21°33	3° 1	4°36	W25
T 26	6 32 32	8°38'49	24°26	8°38	1♒ 4	20°32	14°51	4°38	9°42	7°17	9°52	20°49	21°29	3° 7	4°33	T 26
F 27	6 36 28	9°39'56	7♋ 2	10°18	2°19	21°17	15° 1	4°33	9°40	7°19	9°53	20°48	21°26	3°14	4°30	F 27
S 28	6 40 25	10°41'02	19°25	11°59	3°33	22° 3	15°11	4°28	9°38	7°21	9°53	20°D48	21°23	3°21	4°27	S 28
S 29	6 44 21	11°42'08	1♌37	13°40	4°48	22°48	15°21	4°23	9°35	7°23	9°53	20°48	21°20	3°27	4°25	S 29
M30	6 48 18	12°43'13	13°39	15°21	6° 3	23°33	15°31	4°18	9°33	7°25	9°53	20°49	21°17	3°34	4°22	M30
T 31	6 52 14	13♑44'17	25♌34	17♑ 3	7♒17	24♐19	15♏41	4♋13	9♊31	7♒28	9♈53	20♑49	21♑14	3♍41	4♊19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s31	21n19	0s12	19s50	0n18	24s41	1s 6	20s56	0s16	14s 2	0n58	22n57	0s28	22n14	0n 2	19s 2	0s17	11s54	17s16	21s54	21s39	8n29	17n38	3s51
M 2	22 39	17 43	1 18	20 17	0 10	24 43	1 8	21 5	0 17	14 6	0 58	22 58	0 28	22 13	0 2	19 1	0 17	11 53	17 16	21 54	21 39	8 26	17 38	3 51
T 3	22 46	13 27	2 19	20 42	0 3	24 44	1 10	21 14	0 17	14 9	0 58	22 58	0 28	22 13	0 2	19 1	0 17	11 53	17 15	21 53	21 40	8 23	17 37	3 51
W 4	22 52	8 43	3 13	21 7	0s 4	24 44	1 12	21 24	0 18	14 13	0 58	22 58	0 28	22 12	0 2	19 1	0 17	11 53	17 15	21 53	21 40	8 20	17 36	3 51
T 5	22 58	3 42	4 0	21 30	0 11	24 43	1 13	21 32	0 19	14 17	0 58	22 59	0 28	22 12	0 2	19 0	0 17	11 53	17 15	21 53	21 41	8 17	17 36	3 51
F 6	23 4	1s29	4 36	21 53	0 18	24 42	1 15	21 41	0 19	14 21	0 58	22 59	0 28	22 12	0 2	19 0	0 17	11 53	17 14	21 53	21 41	8 14	17 35	3 51
S 7	23 9	6 40	5 1	22 15	0 24	24 39	1 17	21 49	0 20	14 24	0 58	22 59	0 27	22 11	0 2	18 59	0 17	11 53	17 14	21 53	21 42	8 11	17 34	3 52
S 8	23 14	11 42	5 12	22 35	0 31	24 36	1 18	21 58	0 21	14 28	0 58	22 59	0 27	22 11	0 2	18 59	0 17	11 52	17 14	21 53	21 42	8 8	17 34	3 52
M 9	23 18	16 22	5 9	22 55	0 37	24 33	1 20	22 6	0 21	14 31	0 58	23 0	0 27	22 11	0 2	18 59	0 17	11 52	17 13	21 54	21 43	8 5	17 33	3 52
T 10	23 22	20 26	4 51	23 14	0 44	24 28	1 21	22 14	0 22	14 35	0 58	23 0	0 27	22 10	0 2	18 58	0 17	11 52	17 13	21 55	21 43	8 2	17 32	3 52
W11	23 25	23 35	4 16	23 31	0 50	24 23	1 22	22 21	0 23	14 38	0 58	23 0	0 27	22 10	0 2	18 58	0 17	11 52	17 13	21 56	21 44	7 59	17 32	3 52
T 12	23 28	25 28	3 26	23 47	0 56	24 17	1 24	22 28	0 23	14 42	0 58	23 1	0 27	22 10	0 2	18 57	0 17	11 51	17 12	21 56	21 44	7 56	17 31	3 52
F 13	23 30	25 50	2 23	24 2	1 2	24 10	1 25	22 36	0 24	14 45	0 59	23 1	0 27	22 9	0 2	18 57	0 17	11 51	17 12	21 57	21 45	7 53	17 30	3 52
S 14	23 32	24 30	1 10	24 16	1 7	24 2	1 26	22 42	0 24	14 49	0 59	23 1	0 27	22 9	0 2	18 56	0 17	11 51	17 12	21 57	21 45	7 50	17 30	3 52
S 15	23 34	21 33	0n 9	24 29	1 13	23 54	1 27	22 49	0 25	14 52	0 59	23 2	0 27	22 9	0 2	18 56	0 17	11 51	17 11	21 57	21 46	7 47	17 29	3 52
M16	23 35	17 14	1 28	24 40	1 18	23 45	1 29	22 56	0 26	14 55	0 59	23 2	0 27	22 8	0 2	18 55	0 17	11 50	17 11	21 57	21 47	7 44	17 29	3 52
T 17	23 35	11 54	2 41	24 50	1 23	23 35	1 30	23 2	0 26	14 59	0 59	23 2	0 26	22 8	0 2	18 55	0 17	11 50	17 10	21 57	21 47	7 41	17 28	3 52
W18	23 35	5 57	3 43	24 59	1 28	23 25	1 31	23 8	0 27	15 2	0 59	23 3	0 26	22 8	0 2	18 54	0 17	11 50	17 10	21 57	21 48	7 38	17 28	3 52
T 19	23 35	0n14	4 31	25 6	1 32	23 14	1 32	23 14	0 28	15 5	0 59	23 3	0 26	22 7	0 2	18 54	0 17	11 49	17 10	21 56	21 48	7 35	17 27	3 52
F 20	23 34	6 19	5 3	25 12	1 37	23 2	1 32	23 19	0 28	15 8	0 59	23 3	0 26	22 7	0 2	18 53	0 17	11 49	17 9	21 56	21 49	7 32	17 26	3 52
S 21	23 32	12 1	5 15	25 16	1 41	22 49	1 33	23 24	0 29	15 12	0 59	23 3	0 26	22 7	0 2	18 53	0 17	11 49	17 9	21 56	21 49	7 29	17 26	3 52
S 22	23 31	17 2	5 10	25 19	1 44	22 36	1 34	23 29	0 29	15 15	0 59	23 4	0 26	22 6	0 2	18 52	0 17	11 48	17 9	21 57	21 50	7 26	17 25	3 51
M23	23 28	21 7	4 48	25 20	1 48	22 22	1 35	23 34	0 30	15 18	0 59	23 4	0 26	22 6	0 2	18 52	0 17	11 48	17 8	21 57	21 50	7 23	17 25	3 51
T 24	23 25	24 2	4 10	25 20	1 51	22 8	1 35	23 39	0 31	15 21	0 59	23 4	0 26	22 6	0 2	18 51	0 17	11 48	17 8	21 57	21 51	7 20	17 24	3 51
W25	23 22	25 37	3 20	25 18	1 54	21 52	1 36	23 43	0 31	15 24	0 59	23 5	0 26	22 5	0 2	18 51	0 17	11 47	17 8	21 58	21 51	7 17	17 24	3 51
T 26	23 18	25 49	2 21	25 14	1 56	21 36	1 36	23 47	0 32	15 27	0 59	23 5	0 26	22 5	0 2	18 50	0 17	11 47	17 7	21 58	21 52	7 14	17 24	3 51
F 27	23 14	24 39	1 16	25 9	1 59	21 20	1 36	23 51	0 33	15 30	0 59	23 5	0 25	22 5	0 2	18 50	0 17	11 47	17 7	21 58	21 52	7 11	17 23	3 51
S 28	23 9	22 18	0 8	25 3	2 1	21 3	1 37	23 54	0 33	15 33	0 59	23 5	0 25	22 4	0 2	18 49	0 17	11 46	17 6	21 58	21 53	7 8	17 23	3 51
S 29	23 4	18 57	1s 0	24 54	2 2	20 45	1 37	23 57	0 34	15 36	0 59	23 6	0 25	22 4	0 2	18 49	0 17	11 46	17 6	21 58	21 53	7 5	17 22	3 51
M30	22 59	14 52	2 3	24 44	2 3	20 27	1 37	24 0	0 35	15 38	1 0	23 6	0 25	22 4	0 2	18 48	0 17	11 45	17 6	21 58	21 54	7 2	17 22	3 51
T 31	22s52	10n14	3s 1	24s32	2s 4	20s 8	1s37	24s 3	0s35	15s41	1n 0	23n 6	0s25	22n 3	0n 2	18s48	0s17	11s45	17s 5	21s58	21s54	6n59	17n21	3s51

Julian Day Number = 2033680.5, Delta T = 39m14s
Ecliptic obliquity = 23°35'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°47'57, Lahiri = 7°54'58 Julian Calendar 1 Dec. 855 == Greg. Calendar 5 Dec. 855

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ASTRODIENST EPHEMERIS for the year 856
geocentric

JANUARY 856 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 56 11	14♑45'21	7♍24	18♑46	8♒32	25♐ 4	15♏51	4°R 9	9°R29	7♒30	9♈54	20♑50	21♑10	3♍48	4°R17	W 1
T 2	7 0 7	15°46'24	19°14	20°29	9°47	25°50	16° 0	4♋ 4	9♊27	7°32	9°54	20°51	21° 7	3°54	4♊14	T 2
F 3	7 4 4	16°47'26	1♎ 7	22°12	11° 1	26°35	16°10	3°59	9°26	7°34	9°54	20°51	21° 4	4° 1	4°12	F 3
S 4	7 8 1	17°48'28	13° 8	23°56	12°16	27°21	16°19	3°54	9°24	7°36	9°54	20°R51	21° 1	4° 8	4°10	S 4
S 5	7 11 57	18°49'30	25°21	25°40	13°31	28° 7	16°29	3°50	9°22	7°38	9°55	20°51	20°58	4°14	4° 7	S 5
M 6	7 15 54	19°50'30	7♏52	27°25	14°45	28°52	16°38	3°45	9°20	7°40	9°55	20°51	20°54	4°21	4° 5	M 6
T 7	7 19 50	20°51'30	20°44	29°10	16° 0	29°38	16°47	3°40	9°18	7°43	9°56	20°D51	20°51	4°28	4° 3	T 7
W 8	7 23 47	21°52'30	4♐ 0	0♒55	17°14	0♑24	16°56	3°36	9°17	7°45	9°56	20°51	20°48	4°34	4° 1	W 8
T 9	7 27 43	22°53'28	17°42	2°40	18°28	1° 9	17° 4	3°31	9°15	7°47	9°56	20°51	20°45	4°41	3°59	T 9
F 10	7 31 40	23°54'26	1♑49	4°26	19°43	1°55	17°13	3°27	9°13	7°49	9°57	20°52	20°42	4°48	3°57	F 10
S 11	7 35 37	24°55'22	16°18	6°10	20°57	2°41	17°22	3°22	9°12	7°52	9°57	20°R52	20°39	4°54	3°55	S 11
S 12	7 39 33	25°56'18	1♒ 4	7°55	22°12	3°27	17°30	3°18	9°10	7°54	9°58	20°52	20°35	5° 1	3°53	S 12
M13	7 43 30	26°57'12	15°59	9°39	23°26	4°13	17°39	3°13	9° 9	7°56	9°58	20°51	20°32	5° 8	3°51	M13
T 14	7 47 26	27°58'05	0♓57	11°22	24°40	4°59	17°47	3° 9	9° 7	7°58	9°59	20°51	20°29	5°14	3°49	T 14
W15	7 51 23	28°58'56	15°47	13° 4	25°54	5°45	17°55	3° 5	9° 6	8° 1	9°59	20°50	20°26	5°21	3°48	W15
T 16	7 55 19	29°59'46	0♈24	14°44	27° 9	6°31	18° 3	3° 1	9° 4	8° 3	10° 0	20°49	20°23	5°28	3°46	T 16
F 17	7 59 16	1♒ 0'35	14°43	16°23	28°23	7°17	18°10	2°57	9° 3	8° 5	10° 1	20°48	20°20	5°34	3°45	F 17
S 18	8 3 12	2° 1'21	28°41	17°59	29°37	8° 3	18°18	2°53	9° 2	8° 7	10° 1	20°D48	20°16	5°41	3°43	S 18
S 19	8 7 9	3° 2'06	12♉18	19°32	0♓51	8°49	18°26	2°49	9° 1	8°10	10° 2	20°48	20°13	5°48	3°42	S 19
M20	8 11 6	4° 2'50	25°34	21° 1	2° 5	9°35	18°33	2°45	8°59	8°12	10° 2	20°49	20°10	5°54	3°41	M20
T 21	8 15 2	5° 3'31	8♊32	22°26	3°19	10°21	18°40	2°41	8°58	8°14	10° 3	20°50	20° 7	6° 1	3°40	T 21
W22	8 18 59	6° 4'11	21°14	23°47	4°33	11° 7	18°47	2°37	8°57	8°16	10° 4	20°51	20° 4	6° 8	3°38	W22
T 23	8 22 55	7° 4'50	3♋43	25° 2	5°47	11°53	18°54	2°34	8°56	8°19	10° 5	20°52	20° 0	6°15	3°37	T 23
F 24	8 26 52	8° 5'26	16° 1	26°11	7° 1	12°39	19° 1	2°30	8°55	8°21	10° 5	20°R53	19°57	6°21	3°36	F 24
S 25	8 30 48	9° 6'01	28° 9	27°13	8°15	13°26	19° 8	2°27	8°54	8°23	10° 6	20°53	19°54	6°28	3°36	S 25
S 26	8 34 45	10° 6'35	10♌10	28° 8	9°28	14°12	19°14	2°23	8°53	8°26	10° 7	20°52	19°51	6°35	3°35	S 26
M27	8 38 41	11° 7'07	22° 6	28°54	10°42	14°58	19°21	2°20	8°53	8°28	10° 8	20°50	19°48	6°41	3°34	M27
T 28	8 42 38	12° 7'37	3♍58	29°32	11°56	15°44	19°27	2°17	8°52	8°30	10° 8	20°46	19°45	6°48	3°33	T 28
W29	8 46 35	13° 8'05	15°49	29°59	13° 9	16°31	19°33	2°13	8°51	8°32	10° 9	20°43	19°41	6°55	3°33	W29
T 30	8 50 31	14° 8'32	27°40	0♓18	14°23	17°17	19°39	2°10	8°50	8°35	10°10	20°39	19°38	7° 1	3°32	T 30
F 31	8 54 28	15♒ 8'58	9♎34	0°R26	15♓36	18♑ 3	19♏45	2♋ 7	8♊50	8♒37	10♈11	20♑35	19♑35	7♍ 8	3♊32	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s46	5n16	3s51	24s19	2s 4	19s48	1s37	24s 5	0s36	15s44	1n 0	23n 7	0s25	22n 3	0n 2	18s47	0s17	11s44	17s 5	21s58	21s55	6n56	17n21	3s51
T 2	22 39	0 8	4 31	24 4	2 4	19 28	1 37	24 8	0 36	15 47	1 0	23 7	0 25	22 3	0 2	18 47	0 17	11 44	17 5	21 58	21 55	6 53	17 21	3 51
F 3	22 32	5s 1	4 59	23 46	2 3	19 8	1 37	24 10	0 37	15 49	1 0	23 7	0 25	22 3	0 3	18 46	0 17	11 44	17 4	21 58	21 56	6 50	17 20	3 51
S 4	22 24	10 2	5 15	23 28	2 2	18 47	1 37	24 11	0 38	15 52	1 0	23 7	0 24	22 2	0 3	18 46	0 17	11 43	17 4	21 58	21 56	6 47	17 20	3 50
S 5	22 15	14 46	5 17	23 7	2 1	18 25	1 37	24 13	0 38	15 55	1 0	23 8	0 24	22 2	0 3	18 45	0 17	11 43	17 3	21 58	21 57	6 44	17 20	3 50
M 6	22 7	19 0	5 4	22 44	1 58	18 3	1 36	24 14	0 39	15 57	1 0	23 8	0 24	22 2	0 3	18 44	0 17	11 42	17 3	21 58	21 57	6 41	17 19	3 50
T 7	21 58	22 28	4 36	22 20	1 56	17 40	1 36	24 15	0 39	16 0	1 0	23 8	0 24	22 2	0 3	18 44	0 17	11 42	17 3	21 58	21 58	6 38	17 19	3 50
W 8	21 48	24 53	3 52	21 54	1 52	17 17	1 36	24 15	0 40	16 2	1 0	23 8	0 24	22 1	0 3	18 43	0 17	11 41	17 2	21 58	21 58	6 35	17 19	3 50
T 9	21 38	25 54	2 54	21 27	1 48	16 53	1 35	24 16	0 41	16 4	1 0	23 9	0 24	22 1	0 3	18 43	0 17	11 41	17 2	21 58	21 59	6 32	17 19	3 50
F 10	21 28	25 18	1 44	20 57	1 44	16 29	1 34	24 16	0 41	16 7	1 0	23 9	0 24	22 1	0 3	18 42	0 17	11 40	17 2	21 57	21 59	6 28	17 18	3 50
S 11	21 17	23 0	0 25	20 26	1 39	16 5	1 34	24 16	0 42	16 9	1 1	23 9	0 24	22 1	0 3	18 42	0 17	11 40	17 1	21 57	21 59	6 25	17 18	3 50
S 12	21 5	19 8	0n56	19 53	1 33	15 40	1 33	24 15	0 43	16 11	1 1	23 9	0 23	22 0	0 3	18 41	0 17	11 39	17 1	21 57	22 0	6 22	17 18	3 50
M13	20 54	14 0	2 15	19 19	1 26	15 14	1 32	24 14	0 43	16 14	1 1	23 10	0 23	22 0	0 3	18 40	0 17	11 39	17 1	21 58	22 0	6 19	17 18	3 49
T 14	20 42	8 1	3 25	18 44	1 18	14 48	1 31	24 13	0 44	16 16	1 1	23 10	0 23	22 0	0 3	18 40	0 17	11 38	17 0	21 58	22 1	6 16	17 18	3 49
W15	20 29	1 39	4 20	18 7	1 10	14 22	1 30	24 12	0 44	16 18	1 1	23 10	0 23	22 0	0 3	18 39	0 17	11 38	17 0	21 58	22 1	6 13	17 17	3 49
T 16	20 17	4n42	4 57	17 29	1 1	13 56	1 29	24 10	0 45	16 20	1 1	23 10	0 23	21 59	0 3	18 39	0 17	11 37	17 0	21 58	22 2	6 10	17 17	3 49
F 17	20 3	10 40	5 15	16 51	0 52	13 29	1 28	24 9	0 45	16 22	1 1	23 11	0 23	21 59	0 3	18 38	0 17	11 37	16 59	21 58	22 2	6 7	17 17	3 49
S 18	19 50	15 57	5 14	16 11	0 41	13 2	1 27	24 7	0 46	16 24	1 1	23 11	0 23	21 59	0 3	18 38	0 17	11 36	16 59	21 58	22 3	6 4	17 17	3 49
S 19	19 36	20 18	4 55	15 31	0 30	12 34	1 25	24 4	0 47	16 26	1 1	23 11	0 23	21 59	0 3	18 37	0 17	11 35	16 59	21 58	22 3	6 1	17 17	3 49
M20	19 22	23 29	4 21	14 51	0 18	12 6	1 24	24 1	0 47	16 28	1 1	23 11	0 22	21 59	0 3	18 36	0 17	11 35	16 58	21 58	22 4	5 58	17 17	3 48
T 21	19 7	25 23	3 34	14 12	0 5	11 38	1 22	23 59	0 48	16 30	1 2	23 11	0 22	21 59	0 3	18 36	0 17	11 34	16 58	21 58	22 4	5 55	17 17	3 48
W22	18 52	25 54	2 37	13 32	0n 9	11 9	1 21	23 55	0 48	16 32	1 2	23 12	0 22	21 58	0 3	18 35	0 17	11 34	16 58	21 58	22 5	5 52	17 17	3 48
T 23	18 37	25 6	1 34	12 54	0 23	10 41	1 19	23 52	0 49	16 34	1 2	23 12	0 22	21 58	0 3	18 35	0 17	11 33	16 57	21 57	22 5	5 49	17 17	3 48
F 24	18 21	23 4	0 27	12 16	0 38	10 11	1 18	23 48	0 50	16 36	1 2	23 12	0 22	21 58	0 3	18 34	0 17	11 33	16 57	21 57	22 6	5 46	17 17	3 48
S 25	18 6	20 0	0s40	11 41	0 53	9 42	1 16	23 44	0 50	16 37	1 2	23 12	0 22	21 58	0 3	18 34	0 17	11 32	16 57	21 57	22 6	5 43	17 17	3 48
S 26	17 49	16 8	1 45	11 7	1 9	9 13	1 14	23 40	0 51	16 39	1 2	23 12	0 22	21 58	0 3	18 33	0 17	11 31	16 56	21 57	22 7	5 40	17 17	3 47
M27	17 33	11 39	2 44	10 36	1 25	8 43	1 12	23 35	0 51	16 41	1 2	23 13	0 21	21 58	0 3	18 32	0 17	11 31	16 56	21 58	22 7	5 37	17 17	3 47
T 28	17 16	6 46	3 36	10 8	1 41	8 13	1 10	23 31	0 52	16 42	1 2	23 13	0 21	21 58	0 3	18 32	0 17	11 30	16 56	21 58	22 8	5 34	17 17	3 47
W29	16 59	1 40	4 18	9 43	1 57	7 43	1 8	23 26	0 52	16 44	1 2	23 13	0 21	21 57	0 3	18 31	0 17	11 30	16 55	21 59	22 8	5 31	17 17	3 47
T 30	16 41	3s29	4 49	9 22	2 13	7 12	1 6	23 20	0 53	16 45	1 3	23 13	0 21	21 57	0 3	18 31	0 17	11 29	16 55	21 59	22 8	5 28	17 17	3 47
F 31	16s24	8s32	5s 8	9s 5	2n28	6s42	1s 4	23s15	0s53	16s47	1n 3	23n13	0s21	21n57	0n 3	18s30	0s17	11s28	16s55	22s 0	22s 9	5n25	17n17	3s47

Julian Day Number = 2033711.5, Delta T = 39m13s
Ecliptic obliquity = 23°35'17, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°48'02, Lahiri = 7°55'02 Julian Calendar 1 Jan. 856 == Greg. Calendar 5 Jan. 856

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ASTRODIENST EPHEMERIS for the year 856
geocentric

FEBRUARY 856 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 58 24	16♒ 9'22	21♎35	0°R24	16♓50	18♑50	19♏50	2°R 5	8°R49	8♒39	10♈12	20°R32	19♑32	7♍15	3°R32	S 1
S 2	9 2 21	17° 9'45	3♏47	0♓12	18° 3	19°36	19°56	2♋ 2	8♊49	8°41	10°13	20♑29	19°29	7°21	3♊31	S 2
M 3	9 6 17	18°10'06	16°13	29♒51	19°17	20°22	20° 1	1°59	8°48	8°44	10°14	20°D29	19°26	7°28	3°31	M 3
T 4	9 10 14	19°10'26	28°58	29°20	20°30	21° 9	20° 6	1°57	8°48	8°46	10°15	20°29	19°22	7°35	3°31	T 4
W 5	9 14 10	20°10'44	12♐ 6	28°41	21°43	21°55	20°11	1°54	8°47	8°48	10°15	20°30	19°19	7°41	3°D31	W 5
T 6	9 18 7	21°11'01	25°40	27°55	22°56	22°42	20°16	1°52	8°47	8°50	10°16	20°32	19°16	7°48	3°31	T 6
F 7	9 22 4	22°11'16	9♑42	27° 2	24° 9	23°28	20°20	1°49	8°47	8°53	10°17	20°33	19°13	7°55	3°31	F 7
S 8	9 26 0	23°11'30	24°10	26° 5	25°22	24°15	20°25	1°47	8°47	8°55	10°18	20°R33	19°10	8° 2	3°32	S 8
S 9	9 29 57	24°11'42	9♒ 2	25° 5	26°35	25° 1	20°29	1°45	8°46	8°57	10°19	20°32	19° 6	8° 8	3°32	S 9
M10	9 33 53	25°11'52	24°10	24° 3	27°48	25°48	20°33	1°43	8°46	8°59	10°20	20°29	19° 3	8°15	3°32	M10
T 11	9 37 50	26°12'00	9♓25	23° 0	29° 1	26°34	20°37	1°41	8°D46	9° 2	10°22	20°25	19° 0	8°22	3°33	T 11
W12	9 41 46	27°12'06	24°36	21°59	0♈14	27°21	20°41	1°40	8°46	9° 4	10°23	20°19	18°57	8°28	3°33	W12
T 13	9 45 43	28°12'10	9♈35	21° 0	1°27	28° 7	20°44	1°38	8°46	9° 6	10°24	20°14	18°54	8°35	3°34	T 13
F 14	9 49 39	29°12'12	24°12	20° 5	2°40	28°54	20°48	1°36	8°46	9° 8	10°25	20° 9	18°51	8°42	3°35	F 14
S 15	9 53 36	0♓12'11	8♉23	19°14	3°52	29°41	20°51	1°35	8°47	9°10	10°26	20° 5	18°47	8°48	3°35	S 15
S 16	9 57 32	1°12'09	22° 6	18°29	5° 5	0♒27	20°54	1°34	8°47	9°12	10°27	20° 3	18°44	8°55	3°36	S 16
M17	10 1 29	2°12'04	5♊23	17°49	6°17	1°14	20°57	1°32	8°47	9°15	10°28	20°D 3	18°41	9° 2	3°37	M17
T 18	10 5 26	3°11'57	18°15	17°16	7°29	2° 0	21° 0	1°31	8°47	9°17	10°29	20° 4	18°38	9° 8	3°38	T 18
W19	10 9 22	4°11'48	0♋48	16°49	8°42	2°47	21° 2	1°30	8°48	9°19	10°30	20° 5	18°35	9°15	3°39	W19
T 20	10 13 19	5°11'36	13° 6	16°28	9°54	3°34	21° 5	1°29	8°48	9°21	10°32	20° 6	18°32	9°22	3°40	T 20
F 21	10 17 15	6°11'22	25°11	16°15	11° 6	4°20	21° 7	1°29	8°49	9°23	10°33	20°R 6	18°28	9°29	3°42	F 21
S 22	10 21 12	7°11'06	7♌ 9	16° 7	12°18	5° 7	21° 9	1°28	8°49	9°25	10°34	20° 5	18°25	9°35	3°43	S 22
S 23	10 25 8	8°10'48	19° 2	16°D 6	13°30	5°53	21°10	1°27	8°50	9°27	10°35	20° 1	18°22	9°42	3°44	S 23
M24	10 29 5	9°10'27	0♍53	16°11	14°42	6°40	21°12	1°27	8°51	9°29	10°36	19°54	18°19	9°49	3°46	M24
T 25	10 33 1	10°10'04	12°44	16°21	15°54	7°27	21°14	1°27	8°51	9°31	10°38	19°46	18°16	9°55	3°47	T 25
W26	10 36 58	11° 9'40	24°36	16°37	17° 5	8°13	21°15	1°26	8°52	9°33	10°39	19°36	18°12	10° 2	3°49	W26
T 27	10 40 55	12° 9'13	6♎31	16°58	18°17	9° 0	21°16	1°D26	8°53	9°35	10°40	19°26	18° 9	10° 9	3°51	T 27
F 28	10 44 51	13° 8'44	18°30	17°24	19°29	9°47	21°17	1°26	8°54	9°37	10°41	19°16	18° 6	10°15	3°53	F 28
S 29	10 48 48	14♓ 8'14	0♏36	17♒55	20♈40	10♒33	21♏17	1♋27	8♊55	9♒39	10♈43	19♑ 7	18♑ 3	10♍22	3♊54	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s 6	13s18	5s14	8s52	2n43	6s11	1s 2	23s 9	0s54	16s48	1n 3	23n13	0s21	21n57	0n 3	18s29	0s17	11s28	16s54	22s 1	22s 9	5n22	17n17	3s46
S 2	15 47	17 38	5 6	8 43	2 56	5 40	1 0	23 3	0 55	16 49	1 3	23 14	0 21	21 57	0 3	18 29	0 17	11 27	16 54	22 1	22 10	5 19	17 17	3 46
M 3	15 29	21 18	4 43	8 39	3 9	5 9	0 57	22 56	0 55	16 51	1 3	23 14	0 21	21 57	0 3	18 28	0 17	11 27	16 54	22 1	22 10	5 16	17 17	3 46
T 4	15 10	24 3	4 6	8 39	3 20	4 38	0 55	22 50	0 56	16 52	1 3	23 14	0 20	21 57	0 3	18 28	0 17	11 26	16 54	22 1	22 11	5 13	17 18	3 46
W 5	14 51	25 36	3 15	8 44	3 29	4 6	0 53	22 43	0 56	16 53	1 3	23 14	0 20	21 57	0 3	18 27	0 17	11 25	16 53	22 1	22 11	5 10	17 18	3 46
T 6	14 32	25 43	2 12	8 53	3 37	3 35	0 50	22 36	0 57	16 54	1 3	23 14	0 20	21 57	0 3	18 26	0 17	11 25	16 53	22 1	22 12	5 7	17 18	3 45
F 7	14 12	24 13	0 59	9 5	3 42	3 4	0 47	22 28	0 57	16 55	1 3	23 15	0 20	21 57	0 3	18 26	0 17	11 24	16 53	22 0	22 12	5 4	17 18	3 45
S 8	13 52	21 5	0n20	9 21	3 46	2 32	0 45	22 21	0 58	16 56	1 4	23 15	0 20	21 57	0 3	18 25	0 17	11 23	16 52	22 0	22 13	5 1	17 18	3 45
S 9	13 32	16 31	1 39	9 41	3 47	2 0	0 42	22 13	0 58	16 58	1 4	23 15	0 20	21 57	0 3	18 25	0 18	11 23	16 52	22 0	22 13	4 58	17 19	3 45
M10	13 12	10 50	2 53	10 2	3 46	1 29	0 39	22 5	0 59	16 58	1 4	23 15	0 20	21 57	0 3	18 24	0 18	11 22	16 52	22 1	22 13	4 55	17 19	3 45
T 11	12 52	4 28	3 55	10 25	3 43	0 57	0 37	21 56	0 59	16 59	1 4	23 15	0 19	21 57	0 3	18 24	0 18	11 22	16 52	22 2	22 14	4 52	17 19	3 45
W12	12 31	2n 8	4 40	10 50	3 38	0 25	0 34	21 48	1 0	17 0	1 4	23 15	0 19	21 57	0 3	18 23	0 18	11 21	16 51	22 2	22 14	4 49	17 19	3 44
T 13	12 10	8 29	5 5	11 15	3 31	0n 6	0 31	21 39	1 0	17 1	1 4	23 16	0 19	21 57	0 3	18 22	0 18	11 20	16 51	22 3	22 15	4 46	17 20	3 44
F 14	11 49	14 14	5 10	11 41	3 23	0 38	0 28	21 30	1 1	17 2	1 4	23 16	0 19	21 57	0 3	18 22	0 18	11 20	16 51	22 4	22 15	4 43	17 20	3 44
S 15	11 28	19 2	4 55	12 6	3 13	1 10	0 25	21 21	1 1	17 3	1 4	23 16	0 19	21 57	0 3	18 21	0 18	11 19	16 51	22 5	22 16	4 40	17 20	3 44
S 16	11 7	22 39	4 24	12 31	3 1	1 42	0 22	21 11	1 2	17 3	1 5	23 16	0 19	21 57	0 3	18 21	0 18	11 18	16 50	22 5	22 16	4 37	17 21	3 44
M17	10 45	24 55	3 39	12 54	2 49	2 13	0 19	21 1	1 2	17 4	1 5	23 16	0 19	21 57	0 3	18 20	0 18	11 18	16 50	22 5	22 17	4 34	17 21	3 43
T 18	10 24	25 47	2 44	13 17	2 36	2 45	0 16	20 51	1 3	17 5	1 5	23 16	0 18	21 57	0 3	18 20	0 18	11 17	16 50	22 5	22 17	4 31	17 21	3 43
W19	10 2	25 18	1 43	13 38	2 23	3 16	0 13	20 41	1 3	17 5	1 5	23 16	0 18	21 57	0 3	18 19	0 18	11 16	16 50	22 5	22 17	4 27	17 22	3 43
T 20	9 40	23 34	0 38	13 57	2 9	3 48	0 9	20 31	1 4	17 6	1 5	23 17	0 18	21 57	0 3	18 19	0 18	11 16	16 50	22 4	22 18	4 24	17 22	3 43
F 21	9 18	20 47	0s27	14 15	1 54	4 19	0 6	20 20	1 4	17 6	1 5	23 17	0 18	21 57	0 3	18 18	0 18	11 15	16 49	22 4	22 18	4 21	17 23	3 43
S 22	8 56	17 8	1 31	14 31	1 40	4 51	0 3	20 9	1 5	17 6	1 5	23 17	0 18	21 57	0 3	18 17	0 18	11 15	16 49	22 5	22 19	4 18	17 23	3 42
S 23	8 33	12 50	2 30	14 45	1 26	5 22	0n 0	19 58	1 5	17 7	1 5	23 17	0 18	21 57	0 3	18 17	0 18	11 14	16 49	22 5	22 19	4 15	17 23	3 42
M24	8 11	8 5	3 22	14 57	1 12	5 53	0 4	19 47	1 5	17 7	1 5	23 17	0 18	21 58	0 3	18 16	0 18	11 13	16 49	22 6	22 20	4 12	17 24	3 42
T 25	7 48	3 3	4 5	15 7	0 58	6 24	0 7	19 35	1 6	17 7	1 6	23 17	0 18	21 58	0 3	18 16	0 18	11 13	16 49	22 7	22 20	4 9	17 24	3 42
W26	7 25	2s 5	4 37	15 15	0 44	6 55	0 10	19 23	1 6	17 8	1 6	23 17	0 17	21 58	0 3	18 15	0 18	11 12	16 48	22 9	22 20	4 6	17 25	3 42
T 27	7 3	7 9	4 58	15 22	0 31	7 25	0 14	19 11	1 7	17 8	1 6	23 18	0 17	21 58	0 3	18 15	0 18	11 11	16 48	22 10	22 21	4 3	17 25	3 42
F 28	6 40	12 0	5 5	15 26	0 18	7 56	0 17	18 59	1 7	17 8	1 6	23 18	0 17	21 58	0 3	18 14	0 18	11 11	16 48	22 12	22 21	4 0	17 26	3 41
S 29	6s17	16s25	4s59	15s29	0n 5	8n26	0n21	18s47	1s 8	17s 8	1n 6	23n18	0s17	21n58	0n 3	18s14	0s18	11s10	16s48	22s13	22s22	3n57	17n26	3s41

Julian Day Number = 2033742.5, Delta T = 39m13s
Ecliptic obliquity = 23°35'17, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°48'06, Lahiri = 7°55'06 Julian Calendar 1 Feb. 856 == Greg. Calendar 5 Feb. 856

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ASTRODIENST EPHEMERIS for the year 856
geocentric

MARCH 856 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 52 44	15♓ 7'41	12♏51	18♒30	21♈51	11♒20	21♏18	1♋27	8♊55	9♒41	10♈44	19°R 0	18♉ 0	10♍29	3♊56	S 1
M 2	10 56 41	16° 7'07	25°19	19° 9	23° 3	12° 7	21°18	1°27	8°57	9°43	10°45	18♉56	17°57	10°35	3°58	M 2
T 3	11 0 37	17° 6'31	8♐ 1	19°52	24°14	12°53	21°R18	1°28	8°58	9°45	10°46	18°53	17°53	10°42	4° 0	T 3
W 4	11 4 34	18° 5'53	21° 3	20°38	25°25	13°40	21°18	1°28	8°59	9°47	10°48	18°D53	17°50	10°49	4° 3	W 4
T 5	11 8 30	19° 5'14	4♉27	21°28	26°36	14°27	21°18	1°29	9° 0	9°49	10°49	18°54	17°47	10°56	4° 5	T 5
F 6	11 12 27	20° 4'32	18°17	22°21	27°47	15°13	21°17	1°30	9° 1	9°51	10°50	18°R54	17°44	11° 2	4° 7	F 6
S 7	11 16 24	21° 3'49	2♒34	23°17	28°57	16° 0	21°17	1°30	9° 2	9°52	10°52	18°53	17°41	11° 9	4° 9	S 7
S 8	11 20 20	22° 3'04	17°15	24°17	0♉ 8	16°47	21°16	1°31	9° 4	9°54	10°53	18°50	17°38	11°16	4°12	S 8
M 9	11 24 17	23° 2'17	2♓17	25°18	1°19	17°33	21°15	1°33	9° 5	9°56	10°54	18°45	17°34	11°22	4°14	M 9
T 10	11 28 13	24° 1'27	17°32	26°23	2°29	18°20	21°14	1°34	9° 6	9°58	10°56	18°37	17°31	11°29	4°17	T 10
W11	11 32 10	25° 0'36	2♈49	27°29	3°39	19° 7	21°12	1°35	9° 8	10° 0	10°57	18°28	17°28	11°36	4°19	W11
T 12	11 36 6	25°59'43	17°57	28°38	4°50	19°53	21°11	1°37	9° 9	10° 1	10°58	18°17	17°25	11°42	4°22	T 12
F 13	11 40 3	26°58'47	2♉46	29°50	6° 0	20°40	21° 9	1°38	9°11	10° 3	11° 0	18° 8	17°22	11°49	4°25	F 13
S 14	11 43 59	27°57'50	17° 8	1♓ 3	7°10	21°26	21° 7	1°40	9°13	10° 5	11° 1	18° 0	17°18	11°56	4°28	S 14
S 15	11 47 56	28°56'50	1♊ 1	2°19	8°20	22°13	21° 5	1°41	9°14	10° 6	11° 2	17°55	17°15	12° 3	4°31	S 15
M16	11 51 53	29°55'47	14°24	3°36	9°29	23° 0	21° 2	1°43	9°16	10° 8	11° 4	17°52	17°12	12° 9	4°33	M16
T 17	11 55 49	0♈54'43	27°20	4°56	10°39	23°46	21° 0	1°45	9°18	10°10	11° 5	17°D51	17° 9	12°16	4°37	T 17
W18	11 59 46	1°53'35	9♋53	6°17	11°49	24°33	20°57	1°47	9°19	10°11	11° 7	17°51	17° 6	12°23	4°40	W18
T 19	12 3 42	2°52'26	22° 8	7°41	12°58	25°19	20°54	1°50	9°21	10°13	11° 8	17°R51	17° 3	12°29	4°43	T 19
F 20	12 7 39	3°51'14	4♌ 9	9° 6	14° 7	26° 6	20°51	1°52	9°23	10°14	11° 9	17°50	16°59	12°36	4°46	F 20
S 21	12 11 35	4°50'00	16° 3	10°32	15°16	26°52	20°48	1°54	9°25	10°16	11°11	17°47	16°56	12°43	4°49	S 21
S 22	12 15 32	5°48'44	27°52	12° 1	16°25	27°39	20°45	1°57	9°27	10°17	11°12	17°41	16°53	12°49	4°52	S 22
M23	12 19 28	6°47'25	9♍42	13°31	17°34	28°25	20°41	1°59	9°29	10°19	11°14	17°32	16°50	12°56	4°56	M23
T 24	12 23 25	7°46'05	21°33	15° 3	18°43	29°12	20°38	2° 2	9°31	10°20	11°15	17°21	16°47	13° 3	4°59	T 24
W25	12 27 21	8°44'42	3♎29	16°37	19°51	29°58	20°34	2° 5	9°33	10°22	11°16	17° 8	16°43	13°10	5° 3	W25
T 26	12 31 18	9°43'17	15°31	18°12	20°59	0♓45	20°30	2° 8	9°35	10°23	11°18	16°54	16°40	13°16	5° 6	T 26
F 27	12 35 15	10°41'50	27°40	19°49	22° 8	1°31	20°25	2°11	9°38	10°24	11°19	16°40	16°37	13°23	5°10	F 27
S 28	12 39 11	11°40'22	9♏56	21°27	23°16	2°17	20°21	2°14	9°40	10°26	11°21	16°28	16°34	13°30	5°14	S 28
S 29	12 43 8	12°38'51	22°22	23° 8	24°24	3° 4	20°16	2°17	9°42	10°27	11°22	16°18	16°31	13°36	5°17	S 29
M30	12 47 4	13°37'19	4♐58	24°50	25°31	3°50	20°12	2°20	9°44	10°28	11°23	16°11	16°28	13°43	5°21	M30
T 31	12 51 1	14♈35'46	17♐47	26♓33	26♉39	4♓36	20♏ 7	2♋24	9♊47	10♒30	11♈25	16♉ 7	16♉24	13♍50	5♊25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s54	20s14	4s40	15s29	0s 7	8n56	0n24	18s35	1s 8	17s 8	1n 6	23n18	0s17	21n58	0n 3	18s13	0s18	11s 9	16s48	22s14	22s22	3n54	17n27	3s41
M 2	5 31	23 12	4 6	15 28	0 19	9 26	0 28	18 22	1 8	17 8	1 6	23 18	0 17	21 59	0 3	18 13	0 18	11 9	16 48	22 15	22 23	3 51	17 27	3 41
T 3	5 7	25 5	3 21	15 25	0 30	9 56	0 31	18 9	1 9	17 8	1 6	23 18	0 17	21 59	0 3	18 12	0 18	11 8	16 47	22 15	22 23	3 48	17 28	3 41
W 4	4 44	25 40	2 23	15 21	0 41	10 26	0 35	17 56	1 9	17 8	1 7	23 18	0 16	21 59	0 3	18 12	0 18	11 7	16 47	22 15	22 23	3 45	17 29	3 41
T 5	4 21	24 47	1 16	15 14	0 51	10 55	0 38	17 43	1 10	17 8	1 7	23 18	0 16	21 59	0 3	18 11	0 18	11 7	16 47	22 15	22 24	3 42	17 29	3 40
F 6	3 57	22 23	0 3	15 6	1 1	11 24	0 42	17 29	1 10	17 7	1 7	23 19	0 16	21 59	0 3	18 11	0 18	11 6	16 47	22 15	22 24	3 39	17 30	3 40
S 7	3 34	18 32	1n12	14 56	1 10	11 53	0 45	17 15	1 10	17 7	1 7	23 19	0 16	22 0	0 3	18 10	0 18	11 6	16 47	22 15	22 25	3 36	17 30	3 40
S 8	3 10	13 27	2 25	14 45	1 19	12 21	0 49	17 2	1 11	17 7	1 7	23 19	0 16	22 0	0 3	18 10	0 18	11 5	16 47	22 15	22 25	3 33	17 31	3 40
M 9	2 47	7 28	3 30	14 32	1 27	12 49	0 53	16 48	1 11	17 6	1 7	23 19	0 16	22 0	0 3	18 9	0 18	11 4	16 47	22 16	22 26	3 30	17 32	3 40
T 10	2 23	0 58	4 20	14 17	1 35	13 17	0 56	16 34	1 11	17 6	1 7	23 19	0 16	22 0	0 3	18 9	0 18	11 4	16 46	22 17	22 26	3 27	17 32	3 40
W11	2 0	5n35	4 52	14 1	1 42	13 45	1 0	16 19	1 12	17 5	1 7	23 19	0 16	22 0	0 3	18 9	0 18	11 3	16 46	22 18	22 26	3 24	17 33	3 39
T 12	1 36	11 44	5 3	13 43	1 49	14 12	1 3	16 5	1 12	17 5	1 7	23 19	0 15	22 1	0 3	18 8	0 18	11 2	16 46	22 20	22 27	3 21	17 33	3 39
F 13	1 12	17 5	4 53	13 24	1 55	14 39	1 7	15 50	1 12	17 4	1 8	23 19	0 15	22 1	0 3	18 8	0 18	11 2	16 46	22 21	22 27	3 18	17 34	3 39
S 14	0 49	21 17	4 25	13 3	2 1	15 6	1 10	15 35	1 13	17 4	1 8	23 19	0 15	22 1	0 3	18 7	0 18	11 1	16 46	22 22	22 28	3 15	17 35	3 39
S 15	0 25	24 6	3 42	12 40	2 6	15 32	1 14	15 21	1 13	17 3	1 8	23 20	0 15	22 1	0 3	18 7	0 18	11 1	16 46	22 23	22 28	3 12	17 35	3 39
M16	0 2	25 27	2 48	12 16	2 11	15 58	1 17	15 6	1 13	17 2	1 8	23 20	0 15	22 2	0 3	18 6	0 18	11 0	16 46	22 23	22 28	3 9	17 36	3 39
T 17	0n22	25 20	1 47	11 51	2 15	16 23	1 21	14 50	1 14	17 2	1 8	23 20	0 15	22 2	0 3	18 6	0 18	10 59	16 46	22 23	22 29	3 6	17 37	3 38
W18	0 45	23 55	0 42	11 24	2 19	16 49	1 24	14 35	1 14	17 1	1 8	23 20	0 15	22 2	0 3	18 5	0 18	10 59	16 46	22 23	22 29	3 3	17 37	3 38
T 19	1 9	21 23	0s23	10 56	2 22	17 13	1 28	14 20	1 14	17 0	1 8	23 20	0 15	22 2	0 3	18 5	0 18	10 58	16 46	22 23	22 30	3 0	17 38	3 38
F 20	1 32	17 57	1 25	10 26	2 24	17 38	1 31	14 4	1 15	16 59	1 8	23 20	0 14	22 3	0 3	18 5	0 18	10 58	16 46	22 24	22 30	2 57	17 39	3 38
S 21	1 56	13 51	2 23	9 55	2 27	18 2	1 35	13 48	1 15	16 58	1 8	23 20	0 14	22 3	0 3	18 4	0 18	10 57	16 46	22 24	22 30	2 54	17 40	3 38
S 22	2 19	9 14	3 15	9 23	2 28	18 25	1 38	13 32	1 15	16 57	1 8	23 20	0 14	22 3	0 3	18 4	0 18	10 57	16 46	22 25	22 31	2 51	17 40	3 38
M23	2 43	4 19	3 58	8 49	2 29	18 48	1 42	13 16	1 15	16 56	1 8	23 20	0 14	22 4	0 3	18 4	0 18	10 56	16 46	22 26	22 31	2 48	17 41	3 38
T 24	3 6	0s46	4 30	8 14	2 30	19 11	1 45	13 0	1 16	16 55	1 8	23 20	0 14	22 4	0 3	18 3	0 18	10 55	16 45	22 27	22 32	2 45	17 42	3 37
W25	3 29	5 51	4 51	7 37	2 30	19 33	1 48	12 44	1 16	16 54	1 9	23 20	0 14	22 4	0 3	18 3	0 18	10 55	16 45	22 29	22 32	2 42	17 43	3 37
T 26	3 52	10 45	5 0	6 59	2 30	19 55	1 52	12 28	1 16	16 53	1 9	23 21	0 14	22 5	0 3	18 2	0 18	10 54	16 45	22 31	22 32	2 39	17 43	3 37
F 27	4 16	15 17	4 54	6 20	2 29	20 16	1 55	12 11	1 16	16 52	1 9	23 21	0 14	22 5	0 3	18 2	0 18	10 54	16 45	22 32	22 33	2 36	17 44	3 37
S 28	4 39	19 14	4 35	5 40	2 27	20 36	1 58	11 55	1 17	16 51	1 9	23 21	0 13	22 5	0 3	18 2	0 18	10 53	16 45	22 34	22 33	2 33	17 45	3 37
S 29	5 2	22 23	4 3	4 58	2 25	20 57	2 1	11 38	1 17	16 49	1 9	23 21	0 13	22 6	0 3	18 1	0 18	10 53	16 45	22 35	22 34	2 30	17 46	3 37
M30	5 24	24 31	3 19	4 15	2 23	21 16	2 4	11 21	1 17	16 48	1 9	23 21	0 13	22 6	0 3	18 1	0 18	10 52	16 45	22 36	22 34	2 27	17 46	3 37
T 31	5n47	25s24	2s23	3s31	2s20	21n35	2n 7	11s 5	1s17	16s47	1n 9	23n21	0s13	22n 6	0n 3	18s 1	0s18	10s52	16s45	22s37	22s34	2n24	17n47	3s37

Julian Day Number = 2033771.5, Delta T = 39m12s
Ecliptic obliquity = 23°35'18, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°48'10, Lahiri = 7°55'10 Julian Calendar 1 March 856 == Greg. Calendar 5 March 856

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ASTRODIENST EPHEMERIS for the year 856
geocentric

APRIL 856 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 54 57	15♈34'10	0♉51	28♓18	27♉46	5♓23	20°R 2	2♋27	9♊49	10♒31	11♈26	16°R 5	16♉21	13♍56	5♊29	W 1
T 2	12 58 54	16°32'33	14°12	0♈ 5	28°53	6° 9	19♏57	2°31	9°51	10°32	11°28	16♉ 5	16°18	14° 3	5°33	T 2
F 3	13 2 50	17°30'55	27°54	1°54	0♊ 0	6°55	19°52	2°34	9°54	10°33	11°29	16° 5	16°15	14°10	5°37	F 3
S 4	13 6 47	18°29'14	11♒58	3°44	1° 7	7°42	19°46	2°38	9°56	10°34	11°30	16° 3	16°12	14°17	5°41	S 4
S 5	13 10 44	19°27'32	26°24	5°36	2°14	8°28	19°41	2°42	9°59	10°35	11°32	16° 0	16° 9	14°23	5°45	S 5
M 6	13 14 40	20°25'49	11♓ 9	7°30	3°21	9°14	19°35	2°46	10° 1	10°36	11°33	15°54	16° 5	14°30	5°49	M 6
T 7	13 18 37	21°24'04	26° 8	9°26	4°27	10° 0	19°29	2°50	10° 4	10°37	11°34	15°46	16° 2	14°37	5°53	T 7
W 8	13 22 33	22°22'17	11♈12	11°23	5°33	10°46	19°23	2°54	10° 7	10°38	11°36	15°35	15°59	14°43	5°57	W 8
T 9	13 26 30	23°20'29	26°11	13°21	6°39	11°32	19°17	2°58	10° 9	10°39	11°37	15°24	15°56	14°50	6° 1	T 9
F 10	13 30 26	24°18'38	10♉56	15°22	7°45	12°19	19°11	3° 3	10°12	10°40	11°39	15°13	15°53	14°57	6° 6	F 10
S 11	13 34 23	25°16'46	25°19	17°24	8°50	13° 5	19° 5	3° 7	10°15	10°41	11°40	15° 4	15°49	15° 3	6°10	S 11
S 12	13 38 19	26°14'52	9♊16	19°27	9°55	13°51	18°58	3°11	10°18	10°42	11°41	14°58	15°46	15°10	6°14	S 12
M13	13 42 16	27°12'57	22°43	21°32	11° 0	14°37	18°52	3°16	10°20	10°43	11°43	14°54	15°43	15°17	6°19	M13
T 14	13 46 13	28°10'59	5♋44	23°38	12° 5	15°22	18°45	3°21	10°23	10°44	11°44	14°52	15°40	15°24	6°23	T 14
W15	13 50 9	29° 8'59	18°20	25°46	13°10	16° 8	18°38	3°25	10°26	10°45	11°45	14°D52	15°37	15°30	6°28	W15
T 16	13 54 6	0♌ 6'58	0♌37	27°54	14°14	16°54	18°31	3°30	10°29	10°45	11°47	14°R52	15°34	15°37	6°32	T 16
F 17	13 58 2	1° 4'54	12°40	0♌ 4	15°18	17°40	18°24	3°35	10°32	10°46	11°48	14°52	15°30	15°44	6°37	F 17
S 18	14 1 59	2° 2'49	24°34	2°14	16°22	18°26	18°18	3°40	10°35	10°47	11°49	14°49	15°27	15°50	6°41	S 18
S 19	14 5 55	3° 0'41	6♍24	4°24	17°26	19°12	18°10	3°45	10°38	10°48	11°51	14°45	15°24	15°57	6°46	S 19
M20	14 9 52	3°58'32	18°15	6°35	18°29	19°57	18° 3	3°50	10°41	10°48	11°52	14°38	15°21	16° 4	6°51	M20
T 21	14 13 48	4°56'21	0♎10	8°45	19°32	20°43	17°56	3°55	10°44	10°49	11°53	14°28	15°18	16°10	6°55	T 21
W22	14 17 45	5°54'09	12°11	10°55	20°35	21°29	17°49	4° 1	10°47	10°49	11°55	14°17	15°15	16°17	7° 0	W22
T 23	14 21 42	6°51'55	24°21	13° 5	21°37	22°14	17°41	4° 6	10°50	10°50	11°56	14° 5	15°11	16°24	7° 5	T 23
F 24	14 25 38	7°49'39	6♏42	15°14	22°39	23° 0	17°34	4°11	10°53	10°50	11°57	13°53	15° 8	16°31	7°10	F 24
S 25	14 29 35	8°47'22	19°13	17°21	23°41	23°45	17°27	4°17	10°56	10°51	11°58	13°42	15° 5	16°37	7°15	S 25
S 26	14 33 31	9°45'04	1♐54	19°27	24°42	24°31	17°19	4°22	10°59	10°51	12° 0	13°34	15° 2	16°44	7°20	S 26
M27	14 37 28	10°42'44	14°47	21°32	25°44	25°16	17°12	4°28	11° 3	10°52	12° 1	13°28	14°59	16°51	7°24	M27
T 28	14 41 24	11°40'24	27°52	23°34	26°44	26° 2	17° 4	4°33	11° 6	10°52	12° 2	13°25	14°55	16°57	7°29	T 28
W29	14 45 21	12°38'02	11♑ 8	25°34	27°45	26°47	16°57	4°39	11° 9	10°52	12° 3	13°D24	14°52	17° 4	7°34	W29
T 30	14 49 17	13♌35'39	24♑38	27♌32	28♊45	27♓32	16♏49	4♋45	11♊12	10♒53	12♈ 5	13♑24	14♑49	17♍11	7♊39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	6n10	24s55	1s20	2s45	2s16	21n54	2n10	10s48	1s17	16s45	1n 9	23n21	0s13	22n 7	0n 3	18s 0	0s18	10s51	16s45	22s37	22s35	2n21	17n48	3s37	W 1
T 2	6 33	22 59	0 10	1 59	2 12	22 12	2 13	10 31	1 18	16 44	1 9	23 21	0 13	22 7	0 3	18 0	0 18	10 51	16 45	22 37	22 35	2 18	17 49	3 36	T 2
F 3	6 55	19 42	1n 2	1 11	2 7	22 30	2 16	10 14	1 18	16 42	1 9	23 21	0 13	22 7	0 3	18 0	0 18	10 50	16 45	22 37	22 36	2 15	17 49	3 36	F 3
S 4	7 17	15 11	2 12	0 22	2 2	22 47	2 19	9 56	1 18	16 41	1 9	23 21	0 13	22 8	0 3	18 0	0 18	10 49	16 45	22 37	22 36	2 12	17 50	3 36	S 4
S 5	7 40	9 44	3 16	0n28	1 57	23 3	2 22	9 39	1 18	16 39	1 9	23 21	0 13	22 8	0 3	17 59	0 19	10 49	16 45	22 37	22 36	2 9	17 51	3 36	S 5
M 6	8 2	3 37	4 8	1 18	1 50	23 19	2 24	9 22	1 18	16 38	1 9	23 21	0 12	22 9	0 3	17 59	0 19	10 49	16 46	22 38	22 37	2 6	17 52	3 36	M 6
T 7	8 24	2n47	4 43	2 10	1 44	23 34	2 27	9 4	1 18	16 36	1 9	23 21	0 12	22 9	0 3	17 59	0 19	10 48	16 46	22 39	22 37	2 3	17 53	3 36	T 7
W 8	8 46	9 2	5 0	3 3	1 37	23 49	2 30	8 47	1 18	16 34	1 9	23 21	0 12	22 9	0 3	17 58	0 19	10 48	16 46	22 40	22 37	2 0	17 53	3 36	W 8
T 9	9 7	14 45	4 55	3 56	1 29	24 3	2 32	8 29	1 19	16 33	1 9	23 21	0 12	22 10	0 3	17 58	0 19	10 47	16 46	22 42	22 38	1 57	17 54	3 36	T 9
F 10	9 29	19 29	4 31	4 51	1 21	24 17	2 35	8 12	1 19	16 31	1 9	23 21	0 12	22 10	0 3	17 58	0 19	10 47	16 46	22 43	22 38	1 54	17 55	3 36	F 10
S 11	9 50	22 56	3 50	5 45	1 12	24 30	2 37	7 54	1 19	16 29	1 9	23 21	0 12	22 11	0 3	17 58	0 19	10 46	16 46	22 44	22 39	1 51	17 56	3 36	S 11
S 12	10 12	24 53	2 56	6 41	1 3	24 42	2 39	7 36	1 19	16 28	1 9	23 21	0 12	22 11	0 3	17 58	0 19	10 46	16 46	22 45	22 39	1 48	17 57	3 36	S 12
M13	10 33	25 17	1 54	7 37	0 54	24 54	2 41	7 19	1 19	16 26	1 9	23 21	0 12	22 11	0 3	17 57	0 19	10 45	16 46	22 45	22 39	1 45	17 58	3 35	M13
T 14	10 54	24 16	0 48	8 33	0 44	25 5	2 43	7 1	1 19	16 24	1 9	23 21	0 11	22 12	0 3	17 57	0 19	10 45	16 46	22 45	22 40	1 42	17 58	3 35	T 14
W15	11 14	22 1	0s18	9 29	0 35	25 15	2 45	6 43	1 19	16 22	1 9	23 21	0 11	22 12	0 3	17 57	0 19	10 44	16 46	22 45	22 40	1 39	17 59	3 35	W15
T 16	11 35	18 48	1 23	10 25	0 24	25 25	2 47	6 25	1 19	16 20	1 9	23 21	0 11	22 13	0 3	17 57	0 19	10 44	16 46	22 45	22 40	1 36	18 0	3 35	T 16
F 17	11 55	14 51	2 22	11 21	0 14	25 34	2 49	6 7	1 19	16 18	1 9	23 21	0 11	22 13	0 3	17 57	0 19	10 43	16 46	22 45	22 41	1 33	18 1	3 35	F 17
S 18	12 16	10 22	3 14	12 16	0 3	25 43	2 51	5 49	1 19	16 16	1 9	23 21	0 11	22 14	0 3	17 56	0 19	10 43	16 46	22 45	22 41	1 30	18 2	3 35	S 18
S 19	12 36	5 32	3 58	13 11	0n 7	25 51	2 52	5 31	1 19	16 15	1 9	23 21	0 11	22 14	0 3	17 56	0 19	10 43	16 47	22 46	22 42	1 27	18 2	3 35	S 19
M20	12 55	0 31	4 31	14 4	0 18	25 58	2 54	5 13	1 19	16 13	1 9	23 21	0 11	22 14	0 3	17 56	0 19	10 42	16 47	22 47	22 42	1 24	18 3	3 35	M20
T 21	13 15	4s32	4 53	14 57	0 28	26 5	2 55	4 55	1 19	16 11	1 9	23 21	0 11	22 15	0 3	17 56	0 19	10 42	16 47	22 48	22 42	1 21	18 4	3 35	T 21
W22	13 34	9 28	5 2	15 48	0 39	26 11	2 57	4 37	1 20	16 9	1 9	23 21	0 11	22 15	0 3	17 56	0 19	10 42	16 47	22 49	22 43	1 18	18 5	3 35	W22
T 23	13 53	14 6	4 57	16 38	0 49	26 17	2 58	4 19	1 20	16 7	1 9	23 21	0 10	22 16	0 3	17 56	0 19	10 41	16 47	22 50	22 43	1 15	18 6	3 35	T 23
F 24	14 12	18 13	4 39	17 26	0 59	26 21	2 59	4 1	1 20	16 5	1 9	23 21	0 10	22 16	0 3	17 56	0 19	10 41	16 47	22 52	22 43	1 12	18 7	3 35	F 24
S 25	14 31	21 35	4 7	18 12	1 8	26 26	3 0	3 43	1 20	16 3	1 9	23 21	0 10	22 17	0 3	17 55	0 19	10 40	16 47	22 53	22 44	1 9	18 7	3 35	S 25
S 26	14 50	23 58	3 22	18 56	1 17	26 29	3 1	3 24	1 19	16 1	1 9	23 21	0 10	22 17	0 3	17 55	0 19	10 40	16 47	22 54	22 44	1 6	18 8	3 35	S 26
M27	15 8	25 8	2 26	19 38	1 26	26 32	3 1	3 6	1 19	15 58	1 9	23 21	0 10	22 18	0 3	17 55	0 19	10 40	16 48	22 54	22 44	1 3	18 9	3 35	M27
T 28	15 26	24 56	1 22	20 18	1 34	26 35	3 2	2 48	1 19	15 56	1 9	23 21	0 10	22 18	0 3	17 55	0 19	10 39	16 48	22 54	22 45	1 0	18 10	3 35	T 28
W29	15 44	23 19	0 12	20 55	1 41	26 36	3 2	2 30	1 19	15 54	1 9	23 21	0 10	22 18	0 3	17 55	0 19	10 39	16 48	22 55	22 45	0 57	18 11	3 35	W29
T 30	16n 1	20s21	1n 0	21n29	1n48	26n37	3n 2	2s12	1s19	15s52	1n 8	23n20	0s10	22n19	0n 3	17s55	0s19	10s39	16s48	22s55	22s46	0n54	18n11	3s35	T 30

Julian Day Number = 2033802.5, Delta T = 39m11s
Ecliptic obliquity = 23°35'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°48'14, Lahiri = 7°55'15 Julian Calendar 1 Apr. 856 == Greg. Calendar 5 Apr. 856

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ASTRODIENST EPHEMERIS for the year 856
geocentric

MAY 856 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 53 14	14♉33'15	8♒22	29♉28	29♊45	28♓18	16°R41	4♋51	11♊16	10♒53	12♈ 6	13°R25	14♑46	17♍18	7♊44	F 1
S 2	14 57 11	15°30'50	22°21	1♊21	0♋44	29° 3	16♏34	4°57	11°19	10°53	12° 7	13♑25	14°43	17°24	7°49	S 2
S 3	15 1 7	16°28'24	6♓35	3°11	1°43	29°48	16°26	5° 3	11°22	10°54	12° 8	13°23	14°40	17°31	7°54	S 3
M 4	15 5 4	17°25'57	21° 2	4°59	2°41	0♈33	16°18	5° 9	11°25	10°54	12°10	13°19	14°36	17°38	8° 0	M 4
T 5	15 9 0	18°23'29	5♈39	6°43	3°40	1°18	16°11	5°15	11°29	10°54	12°11	13°13	14°33	17°44	8° 5	T 5
W 6	15 12 57	19°21'00	20°19	8°25	4°37	2° 3	16° 3	5°21	11°32	10°54	12°12	13° 6	14°30	17°51	8°10	W 6
T 7	15 16 53	20°18'30	4♉56	10° 4	5°34	2°48	15°56	5°27	11°36	10°54	12°13	12°57	14°27	17°58	8°15	T 7
F 8	15 20 50	21°16'00	19°22	11°40	6°31	3°33	15°48	5°34	11°39	10°54	12°14	12°50	14°24	18° 5	8°20	F 8
S 9	15 24 46	22°13'28	3♊31	13°13	7°28	4°18	15°40	5°40	11°42	10°R54	12°15	12°43	14°20	18°11	8°25	S 9
S 10	15 28 43	23°10'55	17°19	14°43	8°23	5° 3	15°33	5°46	11°46	10°54	12°16	12°38	14°17	18°18	8°31	S 10
M11	15 32 40	24° 8'22	0♋43	16°10	9°19	5°48	15°25	5°53	11°49	10°54	12°17	12°36	14°14	18°25	8°36	M11
T 12	15 36 36	25° 5'47	13°43	17°34	10°14	6°33	15°18	5°59	11°53	10°54	12°19	12°D35	14°11	18°31	8°41	T 12
W13	15 40 33	26° 3'10	26°21	18°55	11° 8	7°17	15°10	6° 6	11°56	10°54	12°20	12°36	14° 8	18°38	8°46	W13
T 14	15 44 29	27° 0'33	8♌40	20°12	12° 2	8° 2	15° 3	6°12	12° 0	10°54	12°21	12°37	14° 5	18°45	8°52	T 14
F 15	15 48 26	27°57'54	20°46	21°27	12°55	8°46	14°56	6°19	12° 3	10°54	12°22	12°38	14° 1	18°51	8°57	F 15
S 16	15 52 22	28°55'15	2♍42	22°38	13°47	9°31	14°49	6°26	12° 7	10°53	12°23	12°R38	13°58	18°58	9° 2	S 16
S 17	15 56 19	29°52'34	14°34	23°45	14°39	10°15	14°41	6°33	12°10	10°53	12°24	12°37	13°55	19° 5	9° 7	S 17
M18	16 0 15	0♊49'52	26°27	24°50	15°30	11° 0	14°34	6°39	12°14	10°53	12°25	12°34	13°52	19°12	9°13	M18
T 19	16 4 12	1°47'09	8♎24	25°51	16°21	11°44	14°27	6°46	12°17	10°53	12°26	12°29	13°49	19°18	9°18	T 19
W20	16 8 9	2°44'25	20°31	26°48	17°11	12°28	14°20	6°53	12°21	10°52	12°27	12°23	13°46	19°25	9°23	W20
T 21	16 12 5	3°41'40	2♏49	27°42	18° 0	13°12	14°13	7° 0	12°24	10°52	12°28	12°17	13°42	19°32	9°29	T 21
F 22	16 16 2	4°38'55	15°20	28°32	18°48	13°56	14° 7	7° 7	12°28	10°51	12°29	12°10	13°39	19°38	9°34	F 22
S 23	16 19 58	5°36'08	28° 6	29°18	19°36	14°41	14° 0	7°14	12°31	10°51	12°30	12° 4	13°36	19°45	9°39	S 23
S 24	16 23 55	6°33'22	11♐ 6	0♋ 0	20°22	15°25	13°53	7°21	12°35	10°51	12°30	12° 0	13°33	19°52	9°45	S 24
M25	16 27 51	7°30'34	24°20	0°39	21° 8	16° 8	13°47	7°28	12°38	10°50	12°31	11°57	13°30	19°59	9°50	M25
T 26	16 31 48	8°27'46	7♑47	1°13	21°53	16°52	13°41	7°35	12°42	10°50	12°32	11°D56	13°26	20° 5	9°56	T 26
W27	16 35 44	9°24'58	21°25	1°43	22°38	17°36	13°34	7°42	12°46	10°49	12°33	11°56	13°23	20°12	10° 1	W27
T 28	16 39 41	10°22'10	5♒14	2° 9	23°21	18°20	13°28	7°50	12°49	10°48	12°34	11°57	13°20	20°19	10° 6	T 28
F 29	16 43 38	11°19'21	19°12	2°30	24° 3	19° 4	13°22	7°57	12°53	10°48	12°35	11°59	13°17	20°25	10°12	F 29
S 30	16 47 34	12°16'32	3♓17	2°47	24°44	19°47	13°16	8° 4	12°56	10°47	12°36	12° 0	13°14	20°32	10°17	S 30
S 31	16 51 31	13♊13'43	17♓28	2♋59	25♋24	20♈31	13♏10	8♋11	13♊ 0	10♒47	12♈36	12°R 0	13♑11	20♍39	10♊22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n18	16s12	2n 9	22n 1	1n54	26n38	3n 3	1s54	1s19	15s50	1n 8	23n20	0s10	22n19	0n 3	17s55	0s19	10s38	16s48	22s54	22s46	0n51	18n12	3s35
S 2	16 35	11 7	3 13	22 31	2 0	26 38	3 3	1 35	1 19	15 48	1 8	23 20	0 10	22 20	0 3	17 55	0 19	10 38	16 48	22 54	22 46	0 48	18 13	3 35
S 3	16 52	5 21	4 5	22 57	2 4	26 37	3 3	1 17	1 19	15 46	1 8	23 20	0 9	22 20	0 3	17 55	0 19	10 38	16 49	22 55	22 47	0 45	18 14	3 35
M 4	17 8	0n45	4 43	23 22	2 8	26 36	3 2	0 59	1 19	15 44	1 8	23 20	0 9	22 21	0 3	17 55	0 19	10 38	16 49	22 55	22 47	0 42	18 15	3 35
T 5	17 25	6 53	5 3	23 44	2 11	26 34	3 2	0 41	1 19	15 42	1 8	23 20	0 9	22 21	0 3	17 55	0 19	10 37	16 49	22 56	22 47	0 39	18 15	3 35
W 6	17 40	12 39	5 3	24 3	2 14	26 32	3 1	0 23	1 19	15 40	1 8	23 20	0 9	22 22	0 3	17 55	0 19	10 37	16 49	22 56	22 48	0 36	18 16	3 35
T 7	17 56	17 41	4 44	24 20	2 15	26 28	3 0	0 5	1 19	15 38	1 8	23 19	0 9	22 22	0 3	17 55	0 19	10 37	16 49	22 57	22 48	0 33	18 17	3 35
F 8	18 11	21 37	4 6	24 34	2 16	26 25	3 0	0n13	1 19	15 36	1 8	23 19	0 9	22 23	0 3	17 55	0 19	10 37	16 50	22 58	22 48	0 30	18 18	3 35
S 9	18 26	24 10	3 14	24 47	2 16	26 21	2 59	0 31	1 18	15 33	1 8	23 19	0 9	22 23	0 3	17 55	0 19	10 36	16 50	22 59	22 49	0 27	18 19	3 35
S 10	18 41	25 10	2 12	24 57	2 16	26 16	2 57	0 49	1 18	15 31	1 7	23 19	0 9	22 24	0 3	17 55	0 19	10 36	16 50	22 59	22 49	0 24	18 19	3 35
M11	18 55	24 39	1 4	25 5	2 14	26 11	2 56	1 7	1 18	15 29	1 7	23 19	0 9	22 24	0 3	17 55	0 19	10 36	16 50	22 59	22 49	0 21	18 20	3 35
T 12	19 9	22 47	0s 6	25 11	2 12	26 5	2 54	1 25	1 18	15 27	1 7	23 19	0 8	22 25	0 3	17 55	0 19	10 36	16 50	22 59	22 50	0 18	18 21	3 35
W13	19 23	19 48	1 14	25 15	2 8	25 59	2 53	1 43	1 18	15 25	1 7	23 18	0 8	22 25	0 3	17 55	0 19	10 35	16 51	22 59	22 50	0 15	18 22	3 35
T 14	19 37	16 1	2 16	25 18	2 5	25 52	2 51	2 1	1 18	15 23	1 7	23 18	0 8	22 26	0 3	17 55	0 19	10 35	16 51	22 59	22 50	0 12	18 22	3 35
F 15	19 50	11 38	3 12	25 18	2 0	25 45	2 48	2 19	1 17	15 21	1 7	23 18	0 8	22 26	0 3	17 55	0 19	10 35	16 51	22 59	22 51	0 9	18 23	3 35
S 16	20 3	6 53	3 58	25 17	1 54	25 37	2 46	2 37	1 17	15 19	1 7	23 18	0 8	22 26	0 3	17 55	0 19	10 35	16 51	22 59	22 51	0 6	18 24	3 35
S 17	20 15	1 55	4 33	25 14	1 48	25 29	2 44	2 54	1 17	15 17	1 6	23 18	0 8	22 27	0 4	17 55	0 19	10 35	16 52	22 59	22 51	0 3	18 25	3 35
M18	20 27	3s 7	4 57	25 10	1 41	25 21	2 41	3 12	1 17	15 15	1 6	23 17	0 8	22 27	0 4	17 55	0 19	10 35	16 52	22 59	22 52	0 0	18 25	3 35
T 19	20 39	8 4	5 9	25 5	1 33	25 12	2 38	3 30	1 17	15 13	1 6	23 17	0 8	22 28	0 4	17 55	0 19	10 34	16 52	23 0	22 52	0s 3	18 26	3 35
W20	20 50	12 47	5 6	24 58	1 25	25 2	2 35	3 47	1 16	15 12	1 6	23 17	0 8	22 28	0 4	17 56	0 19	10 34	16 52	23 0	22 52	0 6	18 27	3 35
T 21	21 1	17 3	4 50	24 49	1 15	24 52	2 31	4 5	1 16	15 10	1 6	23 16	0 8	22 29	0 4	17 56	0 20	10 34	16 53	23 1	22 53	0 9	18 28	3 35
F 22	21 12	20 40	4 20	24 40	1 5	24 42	2 28	4 22	1 16	15 8	1 5	23 16	0 8	22 29	0 4	17 56	0 20	10 34	16 53	23 2	22 53	0 12	18 28	3 35
S 23	21 22	23 22	3 36	24 30	0 55	24 31	2 24	4 39	1 16	15 6	1 5	23 16	0 7	22 30	0 4	17 56	0 20	10 34	16 53	23 2	22 53	0 15	18 29	3 36
S 24	21 32	24 53	2 40	24 19	0 43	24 20	2 20	4 57	1 15	15 4	1 5	23 16	0 7	22 30	0 4	17 56	0 20	10 34	16 53	23 3	22 54	0 18	18 30	3 36
M25	21 42	25 2	1 34	24 6	0 31	24 9	2 16	5 14	1 15	15 2	1 5	23 15	0 7	22 31	0 4	17 56	0 20	10 34	16 54	23 3	22 54	0 21	18 30	3 36
T 26	21 51	23 44	0 23	23 54	0 19	23 57	2 11	5 31	1 15	15 1	1 5	23 15	0 7	22 31	0 4	17 56	0 20	10 34	16 54	23 3	22 54	0 24	18 31	3 36
W27	22 0	21 1	0n52	23 40	0 5	23 45	2 7	5 48	1 14	14 59	1 5	23 15	0 7	22 32	0 4	17 57	0 20	10 34	16 54	23 3	22 55	0 27	18 32	3 36
T 28	22 8	17 4	2 4	23 26	0s 9	23 33	2 2	6 5	1 14	14 57	1 4	23 14	0 7	22 32	0 4	17 57	0 20	10 34	16 55	23 3	22 55	0 30	18 33	3 36
F 29	22 17	12 9	3 10	23 11	0 23	23 21	1 57	6 22	1 14	14 56	1 4	23 14	0 7	22 33	0 4	17 57	0 20	10 34	16 55	23 3	22 55	0 32	18 33	3 36
S 30	22 24	6 34	4 5	22 56	0 38	23 8	1 51	6 39	1 14	14 54	1 4	23 14	0 7	22 33	0 4	17 57	0 20	10 33	16 55	23 3	22 56	0 35	18 34	3 36
S 31	22n32	0s36	4n45	22n40	0s53	22n55	1n45	6n56	1s13	14s53	1n 4	23n13	0s 7	22n34	0n 4	17s57	0s20	10s33	16s55	23s 3	22s56	0s38	18n35	3s36

Julian Day Number = 2033832.5, Delta T = 39m11s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°48'18, Lahiri = 7°55'19 Julian Calendar 1 May 856 == Greg. Calendar 5 May 856

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 856
geocentric

JUNE 856 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 55 27	14♊10'54	1♈44	3♋ 7	26♋ 3	21♈14	13°R 5	8♋19	13♊ 3	10°R46	12♈37	11°R59	13♉ 7	20♍46	10♊28	M 1
T 2	16 59 24	15° 8'05	16° 1	3°R10	26°41	21°58	12♏59	8°26	13° 7	10♒45	12°38	11♉57	13° 4	20°52	10°33	T 2
W 3	17 3 20	16° 5'16	0♉17	3° 9	27°18	22°41	12°54	8°33	13°11	10°44	12°39	11°54	13° 1	20°59	10°39	W 3
T 4	17 7 17	17° 2'27	14°26	3° 3	27°54	23°24	12°49	8°41	13°14	10°44	12°39	11°50	12°58	21° 6	10°44	T 4
F 5	17 11 13	17°59'37	28°26	2°53	28°28	24° 8	12°43	8°48	13°18	10°43	12°40	11°47	12°55	21°12	10°49	F 5
S 6	17 15 10	18°56'48	12♊11	2°38	29° 1	24°51	12°38	8°56	13°21	10°42	12°41	11°44	12°52	21°19	10°55	S 6
S 7	17 19 7	19°53'59	25°40	2°20	29°33	25°34	12°34	9° 3	13°25	10°41	12°41	11°42	12°48	21°26	11° 0	S 7
M 8	17 23 3	20°51'10	8♋51	1°57	0♌ 3	26°17	12°29	9°11	13°28	10°40	12°42	11°D41	12°45	21°33	11° 5	M 8
T 9	17 27 0	21°48'20	21°42	1°31	0°32	27° 0	12°24	9°18	13°32	10°39	12°43	11°42	12°42	21°39	11°11	T 9
W10	17 30 56	22°45'30	4♌16	1° 2	0°59	27°42	12°20	9°26	13°36	10°38	12°43	11°43	12°39	21°46	11°16	W10
T 11	17 34 53	23°42'40	16°34	0°30	1°25	28°25	12°16	9°33	13°39	10°37	12°44	11°44	12°36	21°53	11°21	T 11
F 12	17 38 49	24°39'50	28°40	29♊56	1°49	29° 8	12°12	9°41	13°43	10°36	12°44	11°46	12°32	21°59	11°27	F 12
S 13	17 42 46	25°36'59	10♍37	29°20	2°11	29°50	12° 8	9°49	13°46	10°35	12°45	11°47	12°29	22° 6	11°32	S 13
S 14	17 46 43	26°34'09	22°30	28°43	2°31	0♉33	12° 4	9°56	13°50	10°34	12°45	11°R47	12°26	22°13	11°37	S 14
M15	17 50 39	27°31'18	4♎24	28° 5	2°50	1°15	12° 1	10° 4	13°53	10°33	12°46	11°47	12°23	22°20	11°43	M15
T 16	17 54 36	28°28'27	16°23	27°28	3° 7	1°58	11°57	10°12	13°57	10°32	12°46	11°46	12°20	22°26	11°48	T 16
W17	17 58 32	29°25'35	28°32	26°51	3°22	2°40	11°54	10°19	14° 0	10°31	12°47	11°45	12°17	22°33	11°53	W17
T 18	18 2 29	0♋22'44	10♏54	26°16	3°35	3°22	11°51	10°27	14° 4	10°30	12°47	11°44	12°13	22°40	11°58	T 18
F 19	18 6 25	1°19'53	23°32	25°43	3°46	4° 4	11°48	10°35	14° 7	10°29	12°48	11°42	12°10	22°46	12° 3	F 19
S 20	18 10 22	2°17'03	6♐29	25°13	3°54	4°46	11°46	10°42	14°11	10°28	12°48	11°41	12° 7	22°53	12° 9	S 20
S 21	18 14 18	3°14'12	19°44	24°46	4° 1	5°28	11°43	10°50	14°14	10°26	12°48	11°40	12° 4	23° 0	12°14	S 21
M22	18 18 15	4°11'22	3♉19	24°22	4° 5	6°10	11°41	10°58	14°17	10°25	12°49	11°40	12° 1	23° 7	12°19	M22
T 23	18 22 12	5° 8'32	17°10	24° 3	4°R 7	6°52	11°39	11° 6	14°21	10°24	12°49	11°D40	11°58	23°13	12°24	T 23
W24	18 26 8	6° 5'42	1♒15	23°48	4° 7	7°33	11°37	11°13	14°24	10°23	12°49	11°40	11°54	23°20	12°29	W24
T 25	18 30 5	7° 2'53	15°30	23°38	4° 4	8°15	11°35	11°21	14°28	10°21	12°50	11°40	11°51	23°27	12°34	T 25
F 26	18 34 1	8° 0'05	29°51	23°D33	3°59	8°57	11°33	11°29	14°31	10°20	12°50	11°41	11°48	23°33	12°39	F 26
S 27	18 37 58	8°57'17	14♓13	23°34	3°52	9°38	11°32	11°37	14°34	10°19	12°50	11°41	11°45	23°40	12°44	S 27
S 28	18 41 54	9°54'30	28°32	23°40	3°42	10°19	11°31	11°45	14°38	10°17	12°51	11°41	11°42	23°47	12°49	S 28
M29	18 45 51	10°51'44	12♈47	23°51	3°30	11° 1	11°30	11°52	14°41	10°16	12°51	11°R41	11°38	23°54	12°54	M29
T 30	18 49 47	11♋48'59	26♈53	24♊ 9	3♌16	11♉42	11♏29	12♋ 0	14♊44	10♒15	12♈51	11°D41	11♉35	24♍ 0	12♊59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n39	5n24	5n 8	22n24	1s 9	22n42	1n39	7n13	1s13	14s51	1n 3	23n13	0s 7	22n34	0n 4	17s58	0s20	10s33	16s56	23s 3	22s56	0s41	18n35	3s36
T 2	22 45	11 8	5 12	22 8	1 25	22 28	1 33	7 29	1 13	14 50	1 3	23 13	0 6	22 34	0 4	17 58	0 20	10 33	16 56	23 3	22 56	0 44	18 36	3 36
W 3	22 51	16 16	4 57	21 52	1 41	22 15	1 27	7 46	1 12	14 48	1 3	23 12	0 6	22 35	0 4	17 58	0 20	10 33	16 56	23 3	22 57	0 47	18 36	3 37
T 4	22 57	20 28	4 24	21 36	1 57	22 1	1 20	8 2	1 12	14 47	1 3	23 12	0 6	22 35	0 4	17 58	0 20	10 33	16 57	23 3	22 57	0 50	18 37	3 37
F 5	23 3	23 26	3 36	21 20	2 13	21 47	1 13	8 18	1 11	14 46	1 3	23 11	0 6	22 36	0 4	17 58	0 20	10 33	16 57	23 4	22 57	0 53	18 38	3 37
S 6	23 7	24 57	2 35	21 4	2 30	21 33	1 5	8 35	1 11	14 44	1 2	23 11	0 6	22 36	0 4	17 59	0 20	10 33	16 57	23 4	22 58	0 56	18 38	3 37
S 7	23 12	24 58	1 27	20 49	2 45	21 18	0 57	8 51	1 11	14 43	1 2	23 11	0 6	22 37	0 4	17 59	0 20	10 34	16 58	23 4	22 58	0 59	18 39	3 37
M 8	23 16	23 33	0 16	20 34	3 1	21 4	0 49	9 7	1 10	14 42	1 2	23 10	0 6	22 37	0 4	17 59	0 20	10 34	16 58	23 4	22 58	1 2	18 39	3 37
T 9	23 20	20 55	0s55	20 19	3 15	20 50	0 41	9 23	1 10	14 41	1 2	23 10	0 6	22 38	0 4	18 0	0 20	10 34	16 58	23 4	22 59	1 5	18 40	3 37
W10	23 23	17 21	2 1	20 5	3 30	20 35	0 32	9 39	1 9	14 40	1 1	23 9	0 6	22 38	0 4	18 0	0 20	10 34	16 58	23 4	22 59	1 8	18 41	3 38
T 11	23 26	13 6	3 1	19 52	3 43	20 21	0 23	9 54	1 9	14 39	1 1	23 9	0 6	22 39	0 4	18 0	0 20	10 34	16 59	23 4	22 59	1 11	18 41	3 38
F 12	23 29	8 24	3 51	19 40	3 55	20 7	0 14	10 10	1 9	14 37	1 1	23 8	0 6	22 39	0 4	18 0	0 20	10 34	16 59	23 4	23 0	1 14	18 42	3 38
S 13	23 31	3 27	4 31	19 29	4 6	19 52	0 5	10 25	1 8	14 37	1 1	23 8	0 5	22 39	0 4	18 1	0 20	10 34	16 59	23 4	23 0	1 17	18 42	3 38
S 14	23 33	1s34	4 58	19 19	4 16	19 38	0s 5	10 41	1 8	14 36	1 0	23 7	0 5	22 40	0 4	18 1	0 20	10 34	17 0	23 4	23 0	1 20	18 43	3 38
M15	23 34	6 33	5 13	19 10	4 24	19 24	0 16	10 56	1 7	14 35	1 0	23 7	0 5	22 40	0 4	18 1	0 20	10 34	17 0	23 4	23 0	1 23	18 43	3 38
T 16	23 35	11 19	5 15	19 3	4 31	19 9	0 26	11 11	1 7	14 34	1 0	23 6	0 5	22 41	0 4	18 2	0 20	10 34	17 0	23 4	23 1	1 25	18 44	3 39
W17	23 35	15 43	5 3	18 56	4 37	18 55	0 37	11 26	1 6	14 33	1 0	23 6	0 5	22 41	0 4	18 2	0 20	10 34	17 1	23 4	23 1	1 28	18 44	3 39
T 18	23 35	19 33	4 36	18 52	4 40	18 42	0 48	11 41	1 6	14 33	0 59	23 5	0 5	22 42	0 4	18 2	0 20	10 35	17 1	23 4	23 1	1 31	18 45	3 39
F 19	23 35	22 34	3 56	18 48	4 43	18 28	1 0	11 56	1 5	14 32	0 59	23 5	0 5	22 42	0 4	18 3	0 20	10 35	17 1	23 4	23 2	1 34	18 45	3 39
S 20	23 34	24 31	3 3	18 47	4 43	18 14	1 11	12 11	1 5	14 31	0 59	23 4	0 5	22 42	0 4	18 3	0 20	10 35	17 2	23 4	23 2	1 37	18 46	3 39
S 21	23 33	25 9	1 58	18 47	4 42	18 1	1 24	12 25	1 4	14 31	0 59	23 4	0 5	22 43	0 4	18 3	0 20	10 35	17 2	23 4	23 2	1 40	18 46	3 39
M22	23 31	24 19	0 46	18 48	4 40	17 48	1 36	12 39	1 4	14 30	0 58	23 3	0 5	22 43	0 4	18 4	0 20	10 35	17 2	23 4	23 2	1 43	18 47	3 40
T 23	23 29	21 58	0n30	18 51	4 36	17 35	1 49	12 54	1 3	14 30	0 58	23 3	0 5	22 44	0 4	18 4	0 20	10 35	17 3	23 4	23 3	1 46	18 47	3 40
W24	23 27	18 16	1 46	18 56	4 31	17 23	2 2	13 8	1 3	14 30	0 58	23 2	0 4	22 44	0 4	18 4	0 20	10 36	17 3	23 4	23 3	1 49	18 48	3 40
T 25	23 24	13 28	2 57	19 2	4 24	17 10	2 15	13 22	1 2	14 29	0 58	23 2	0 4	22 44	0 4	18 5	0 20	10 36	17 3	23 4	23 3	1 52	18 48	3 40
F 26	23 21	7 54	3 56	19 10	4 16	16 59	2 28	13 36	1 2	14 29	0 57	23 1	0 4	22 45	0 4	18 5	0 20	10 36	17 4	23 4	23 4	1 55	18 49	3 40
S 27	23 17	1 56	4 41	19 19	4 7	16 47	2 42	13 49	1 1	14 29	0 57	23 0	0 4	22 45	0 4	18 5	0 20	10 36	17 4	23 4	23 4	1 58	18 49	3 41
S 28	23 13	4n 8	5 9	19 29	3 57	16 36	2 56	14 3	1 0	14 29	0 57	23 0	0 4	22 46	0 4	18 6	0 20	10 36	17 4	23 4	23 4	2 1	18 49	3 41
M29	23 8	9 56	5 17	19 41	3 46	16 25	3 9	14 17	1 0	14 29	0 57	22 59	0 4	22 46	0 4	18 6	0 20	10 37	17 5	23 4	23 4	2 3	18 50	3 41
T 30	23n 4	15n10	5n 6	19n53	3s34	16n15	3s23	14n30	0s59	14s29	0n56	22n59	0s 4	22n46	0n 4	18s 7	0s20	10s37	17s 5	23s 4	23s 5	2s 6	18n50	3s41

Julian Day Number = 2033863.5, Delta T = 39m10s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°48'22, Lahiri = 7°55'23 Julian Calendar 1 June 856 == Greg. Calendar 5 June 856

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ASTRODIENST EPHEMERIS for the year 856
geocentric

JULY 856 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 53 44	12♋46'15	10♉50	24♊32	2°R59	12♉23	11°R28	12♋ 8	14♊48	10°R13	12♈51	11♑41	11♑32	24♍ 7	13♊ 4	W 1
T 2	18 57 41	13°43'31	24°35	25° 1	2♌40	13° 4	11♏27	12°16	14°51	10♒12	12°51	11°41	11°29	24°14	13° 9	T 2
F 3	19 1 37	14°40'49	8♊ 8	25°36	2°19	13°45	11°27	12°23	14°54	10°10	12°51	11°42	11°26	24°21	13°14	F 3
S 4	19 5 34	15°38'08	21°28	26°17	1°55	14°25	11°D27	12°31	14°57	10° 9	12°52	11°42	11°23	24°27	13°19	S 4
S 5	19 9 30	16°35'28	4♋33	27° 3	1°30	15° 6	11°27	12°39	15° 0	10° 8	12°52	11°42	11°19	24°34	13°24	S 5
M 6	19 13 27	17°32'48	17°25	27°55	1° 2	15°47	11°27	12°47	15° 4	10° 6	12°52	11°R42	11°16	24°41	13°28	M 6
T 7	19 17 23	18°30'09	0♌ 2	28°53	0°33	16°27	11°28	12°55	15° 7	10° 5	12°52	11°42	11°13	24°47	13°33	T 7
W 8	19 21 20	19°27'31	12°27	29°56	0° 2	17° 7	11°28	13° 2	15°10	10° 3	12°52	11°41	11°10	24°54	13°38	W 8
T 9	19 25 16	20°24'54	24°39	1♋ 5	29♋30	17°48	11°29	13°10	15°13	10° 2	12°R52	11°40	11° 7	25° 1	13°43	T 9
F 10	19 29 13	21°22'17	6♍42	2°19	28°56	18°28	11°30	13°18	15°16	10° 0	12°52	11°39	11° 4	25° 8	13°47	F 10
S 11	19 33 10	22°19'41	18°38	3°38	28°21	19° 8	11°31	13°25	15°19	9°59	12°52	11°38	11° 0	25°14	13°52	S 11
S 12	19 37 6	23°17'06	0♎31	5° 2	27°46	19°48	11°32	13°33	15°22	9°57	12°52	11°36	10°57	25°21	13°56	S 12
M13	19 41 3	24°14'32	12°23	6°30	27° 9	20°28	11°34	13°41	15°25	9°55	12°52	11°35	10°54	25°28	14° 1	M13
T 14	19 44 59	25°11'58	24°21	8° 3	26°32	21° 7	11°35	13°49	15°28	9°54	12°51	11°D35	10°51	25°34	14° 5	T 14
W15	19 48 56	26° 9'26	6♏28	9°41	25°55	21°47	11°37	13°56	15°31	9°52	12°51	11°35	10°48	25°41	14°10	W15
T 16	19 52 52	27° 6'54	18°49	11°22	25°17	22°27	11°39	14° 4	15°34	9°51	12°51	11°36	10°44	25°48	14°14	T 16
F 17	19 56 49	28° 4'23	1♐28	13° 7	24°40	23° 6	11°42	14°12	15°37	9°49	12°51	11°37	10°41	25°55	14°19	F 17
S 18	20 0 45	29° 1'53	14°29	14°56	24° 4	23°45	11°44	14°19	15°39	9°48	12°51	11°39	10°38	26° 1	14°23	S 18
S 19	20 4 42	29°59'24	27°53	16°47	23°28	24°24	11°47	14°27	15°42	9°46	12°51	11°40	10°35	26° 8	14°27	S 19
M20	20 8 39	0♌56'56	11♑41	18°41	22°53	25° 3	11°49	14°34	15°45	9°44	12°50	11°R40	10°32	26°15	14°31	M20
T 21	20 12 35	1°54'29	25°51	20°37	22°19	25°42	11°52	14°42	15°48	9°43	12°50	11°40	10°29	26°21	14°36	T 21
W22	20 16 32	2°52'03	10♒20	22°35	21°47	26°21	11°55	14°50	15°50	9°41	12°50	11°38	10°25	26°28	14°40	W22
T 23	20 20 28	3°49'39	25° 2	24°34	21°16	27° 0	11°59	14°57	15°53	9°39	12°50	11°36	10°22	26°35	14°44	T 23
F 24	20 24 25	4°47'16	9♓50	26°35	20°47	27°39	12° 2	15° 5	15°56	9°38	12°49	11°33	10°19	26°42	14°48	F 24
S 25	20 28 21	5°44'54	24°35	28°36	20°19	28°17	12° 6	15°12	15°58	9°36	12°49	11°30	10°16	26°48	14°52	S 25
S 26	20 32 18	6°42'34	9♈13	0♌38	19°54	28°55	12° 9	15°19	16° 1	9°35	12°49	11°27	10°13	26°55	14°56	S 26
M27	20 36 14	7°40'16	23°36	2°40	19°30	29°34	12°13	15°27	16° 3	9°33	12°48	11°25	10°10	27° 2	15° 0	M27
T 28	20 40 11	8°37'59	7♉42	4°41	19° 9	0♊12	12°17	15°34	16° 6	9°31	12°48	11°D25	10° 6	27° 8	15° 4	T 28
W29	20 44 8	9°35'45	21°30	6°43	18°51	0°50	12°22	15°42	16° 8	9°30	12°47	11°25	10° 3	27°15	15° 7	W29
T 30	20 48 4	10°33'32	5♊ 0	8°43	18°34	1°28	12°26	15°49	16°11	9°28	12°47	11°26	10° 0	27°22	15°11	T 30
F 31	20 52 1	11♌31'21	18♊13	10♌44	18♋20	2♊ 5	12♏31	15♋56	16♊13	9♒26	12♈47	11♑28	9♑57	27♍29	15♊15	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n58	19n33	4n37	20n 7	3s22	16n 5	3s38	14n43	0s59	14s29	0n56	22n58	0s 4	22n47	0n 4	18s 7	0s20	10s37	17s 6	23s 4	23s 5	2s 9	18n51	3s42
T 2	22 53	22 47	3 52	20 21	3 9	15 56	3 52	14 56	0 58	14 29	0 56	22 57	0 4	22 47	0 4	18 7	0 20	10 37	17 6	23 4	23 5	2 12	18 51	3 42
F 3	22 46	24 41	2 56	20 36	2 55	15 47	4 6	15 9	0 57	14 29	0 56	22 57	0 4	22 48	0 4	18 8	0 20	10 38	17 6	23 4	23 6	2 15	18 51	3 42
S 4	22 40	25 8	1 50	20 51	2 41	15 38	4 20	15 22	0 57	14 29	0 55	22 56	0 4	22 48	0 4	18 8	0 20	10 38	17 7	23 4	23 6	2 18	18 52	3 42
S 5	22 33	24 10	0 40	21 6	2 27	15 30	4 34	15 34	0 56	14 29	0 55	22 55	0 3	22 48	0 4	18 9	0 20	10 38	17 7	23 4	23 6	2 21	18 52	3 43
M 6	22 26	21 55	0s32	21 22	2 12	15 23	4 47	15 47	0 55	14 30	0 55	22 55	0 3	22 49	0 4	18 9	0 20	10 39	17 7	23 4	23 6	2 24	18 52	3 43
T 7	22 18	18 39	1 40	21 37	1 58	15 16	5 1	15 59	0 55	14 30	0 55	22 54	0 3	22 49	0 4	18 9	0 20	10 39	17 8	23 4	23 7	2 27	18 53	3 43
W 8	22 10	14 35	2 42	21 53	1 43	15 9	5 14	16 11	0 54	14 30	0 54	22 53	0 3	22 49	0 4	18 10	0 20	10 39	17 8	23 4	23 7	2 30	18 53	3 43
T 9	22 2	10 0	3 36	22 7	1 28	15 3	5 27	16 23	0 54	14 31	0 54	22 53	0 3	22 50	0 4	18 10	0 20	10 39	17 8	23 4	23 7	2 32	18 53	3 44
F 10	21 53	5 6	4 19	22 21	1 13	14 58	5 39	16 35	0 53	14 31	0 54	22 52	0 3	22 50	0 4	18 11	0 20	10 40	17 9	23 4	23 7	2 35	18 54	3 44
S 11	21 43	0 4	4 51	22 34	0 59	14 53	5 51	16 47	0 52	14 32	0 54	22 51	0 3	22 50	0 4	18 11	0 21	10 40	17 9	23 5	23 8	2 38	18 54	3 44
S 12	21 34	4s56	5 10	22 45	0 44	14 49	6 2	16 58	0 51	14 33	0 53	22 51	0 3	22 51	0 4	18 12	0 21	10 40	17 9	23 5	23 8	2 41	18 54	3 44
M13	21 24	9 46	5 16	22 55	0 30	14 45	6 13	17 10	0 51	14 33	0 53	22 50	0 3	22 51	0 4	18 12	0 21	10 41	17 10	23 5	23 8	2 44	18 54	3 45
T 14	21 14	14 16	5 8	23 4	0 17	14 42	6 23	17 21	0 50	14 34	0 53	22 49	0 3	22 51	0 4	18 12	0 21	10 41	17 10	23 5	23 8	2 47	18 55	3 45
W15	21 3	18 16	4 47	23 10	0 4	14 40	6 33	17 32	0 49	14 35	0 52	22 49	0 3	22 52	0 4	18 13	0 21	10 41	17 10	23 5	23 9	2 50	18 55	3 45
T 16	20 52	21 34	4 12	23 15	0n 9	14 38	6 42	17 43	0 49	14 36	0 52	22 48	0 3	22 52	0 4	18 13	0 21	10 42	17 11	23 5	23 9	2 53	18 55	3 46
F 17	20 41	23 55	3 24	23 17	0 21	14 36	6 50	17 53	0 48	14 37	0 52	22 47	0 2	22 52	0 4	18 14	0 21	10 42	17 11	23 5	23 9	2 56	18 55	3 46
S 18	20 29	25 4	2 24	23 17	0 32	14 35	6 57	18 4	0 47	14 38	0 52	22 46	0 2	22 53	0 4	18 14	0 21	10 43	17 11	23 4	23 10	2 58	18 55	3 46
S 19	20 17	24 50	1 15	23 14	0 43	14 35	7 3	18 14	0 46	14 39	0 51	22 46	0 2	22 53	0 4	18 15	0 21	10 43	17 12	23 4	23 10	3 1	18 56	3 46
M20	20 4	23 4	0n 0	23 9	0 52	14 35	7 9	18 25	0 46	14 40	0 51	22 45	0 2	22 53	0 4	18 15	0 21	10 43	17 12	23 4	23 10	3 4	18 56	3 47
T 21	19 51	19 50	1 17	23 0	1 1	14 35	7 14	18 35	0 45	14 41	0 51	22 44	0 2	22 54	0 4	18 16	0 21	10 44	17 12	23 4	23 10	3 7	18 56	3 47
W22	19 38	15 20	2 31	22 50	1 10	14 36	7 18	18 45	0 44	14 42	0 51	22 43	0 2	22 54	0 4	18 16	0 21	10 44	17 13	23 4	23 11	3 10	18 56	3 47
T 23	19 25	9 52	3 36	22 36	1 17	14 38	7 21	18 55	0 43	14 43	0 50	22 43	0 2	22 54	0 4	18 16	0 21	10 45	17 13	23 5	23 11	3 13	18 56	3 48
F 24	19 11	3 48	4 27	22 20	1 24	14 39	7 24	19 4	0 42	14 45	0 50	22 42	0 2	22 55	0 4	18 17	0 21	10 45	17 13	23 5	23 11	3 16	18 56	3 48
S 25	18 57	2n26	5 0	22 1	1 29	14 42	7 26	19 14	0 42	14 46	0 50	22 41	0 2	22 55	0 4	18 17	0 21	10 45	17 14	23 5	23 11	3 19	18 57	3 48
S 26	18 43	8 28	5 13	21 40	1 34	14 44	7 27	19 23	0 41	14 47	0 50	22 40	0 2	22 55	0 4	18 18	0 21	10 46	17 14	23 5	23 12	3 21	18 57	3 49
M27	18 28	13 57	5 7	21 17	1 38	14 47	7 27	19 32	0 40	14 49	0 49	22 40	0 2	22 55	0 4	18 18	0 21	10 46	17 14	23 6	23 12	3 24	18 57	3 49
T 28	18 13	18 36	4 41	20 51	1 41	14 50	7 27	19 41	0 39	14 50	0 49	22 39	0 1	22 56	0 4	18 19	0 21	10 47	17 15	23 6	23 12	3 27	18 57	3 49
W29	17 58	22 7	4 0	20 23	1 44	14 54	7 25	19 50	0 38	14 52	0 49	22 38	0 1	22 56	0 4	18 19	0 21	10 47	17 15	23 6	23 12	3 30	18 57	3 50
T 30	17 42	24 19	3 7	19 53	1 45	14 58	7 24	19 58	0 37	14 53	0 49	22 37	0 1	22 56	0 4	18 20	0 21	10 48	17 15	23 5	23 12	3 33	18 57	3 50
F 31	17n26	25n 7	2n 4	19n21	1n46	15n 2	7s22	20n 7	0s36	14s55	0n49	22n37	0s 1	22n56	0n 4	18s20	0s21	10s48	17s16	23s 5	23s13	3s36	18n57	3s50

Julian Day Number = 2033893.5, Delta T = 39m10s
Ecliptic obliquity = 23°35'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°48'27, Lahiri = 7°55'27 Julian Calendar 1 July 856 == Greg. Calendar 5 July 856

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ASTRODIENST EPHEMERIS for the year 856
geocentric

AUGUST 856 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 55 57	12♌29'11	1♋11	12♌43	18°R 8	2♊43	12♏35	16♋ 4	16♊16	9°R25	12°R46	11♑29	9♑54	27♍35	15♊19	S 1
S 2	20 59 54	13°27'04	13°55	14°41	17♋59	3°20	12°40	16°11	16°18	9♒23	12♈46	11°R30	9°50	27°42	15°22	S 2
M 3	21 3 50	14°24'58	26°27	16°38	17°52	3°58	12°45	16°18	16°20	9°21	12°45	11°29	9°47	27°49	15°26	M 3
T 4	21 7 47	15°22'53	8♌49	18°35	17°47	4°35	12°51	16°25	16°22	9°20	12°45	11°26	9°44	27°56	15°29	T 4
W 5	21 11 44	16°20'50	21° 1	20°30	17°D45	5°12	12°56	16°32	16°25	9°18	12°44	11°22	9°41	28° 2	15°33	W 5
T 6	21 15 40	17°18'49	3♍ 6	22°23	17°45	5°49	13° 2	16°39	16°27	9°17	12°43	11°16	9°38	28° 9	15°36	T 6
F 7	21 19 37	18°16'50	15° 4	24°16	17°48	6°26	13° 7	16°46	16°29	9°15	12°43	11° 9	9°35	28°16	15°39	F 7
S 8	21 23 33	19°14'51	26°58	26° 7	17°53	7° 2	13°13	16°53	16°31	9°13	12°42	11° 2	9°31	28°22	15°42	S 8
S 9	21 27 30	20°12'55	8♎49	27°57	18° 0	7°39	13°19	17° 0	16°33	9°12	12°42	10°56	9°28	28°29	15°46	S 9
M10	21 31 26	21°11'00	20°41	29°46	18° 9	8°15	13°25	17° 7	16°35	9°10	12°41	10°50	9°25	28°36	15°49	M10
T 11	21 35 23	22° 9'06	2♏37	1♍34	18°20	8°51	13°32	17°14	16°37	9° 9	12°40	10°47	9°22	28°43	15°52	T 11
W12	21 39 19	23° 7'14	14°41	3°20	18°33	9°27	13°38	17°21	16°39	9° 7	12°40	10°45	9°19	28°49	15°55	W12
T 13	21 43 16	24° 5'24	26°58	5° 5	18°48	10° 3	13°45	17°28	16°41	9° 5	12°39	10°D44	9°16	28°56	15°58	T 13
F 14	21 47 12	25° 3'35	9♐33	6°49	19° 6	10°39	13°51	17°35	16°42	9° 4	12°38	10°45	9°12	29° 3	16° 1	F 14
S 15	21 51 9	26° 1'48	22°30	8°31	19°25	11°14	13°58	17°41	16°44	9° 2	12°38	10°46	9° 9	29° 9	16° 3	S 15
S 16	21 55 6	27° 0'02	5♑53	10°13	19°46	11°50	14° 5	17°48	16°46	9° 1	12°37	10°R47	9° 6	29°16	16° 6	S 16
M17	21 59 2	27°58'18	19°43	11°53	20° 9	12°25	14°13	17°54	16°48	8°59	12°36	10°47	9° 3	29°23	16° 9	M17
T 18	22 2 59	28°56'35	4♒ 1	13°32	20°33	13° 0	14°20	18° 1	16°49	8°58	12°35	10°45	9° 0	29°30	16°11	T 18
W19	22 6 55	29°54'54	18°44	15°10	20°59	13°35	14°27	18° 7	16°51	8°56	12°35	10°41	8°56	29°36	16°14	W19
T 20	22 10 52	0♍53'15	3♓44	16°47	21°27	14°10	14°35	18°14	16°52	8°55	12°34	10°35	8°53	29°43	16°16	T 20
F 21	22 14 48	1°51'38	18°55	18°23	21°56	14°44	14°43	18°20	16°54	8°53	12°33	10°27	8°50	29°50	16°19	F 21
S 22	22 18 45	2°50'03	4♈ 4	19°57	22°27	15°18	14°50	18°27	16°55	8°52	12°32	10°19	8°47	29°57	16°21	S 22
S 23	22 22 41	3°48'30	19° 2	21°31	22°59	15°53	14°58	18°33	16°57	8°50	12°31	10°12	8°44	0♎ 3	16°23	S 23
M24	22 26 38	4°46'59	3♉41	23° 3	23°33	16°27	15° 6	18°39	16°58	8°49	12°30	10° 7	8°41	0°10	16°26	M24
T 25	22 30 35	5°45'30	17°56	24°35	24° 8	17° 1	15°15	18°45	16°59	8°47	12°30	10° 3	8°37	0°17	16°28	T 25
W26	22 34 31	6°44'04	1♊46	26° 5	24°44	17°34	15°23	18°51	17° 0	8°46	12°29	10°D 2	8°34	0°23	16°30	W26
T 27	22 38 28	7°42'40	15°11	27°34	25°22	18° 8	15°31	18°57	17° 2	8°45	12°28	10° 2	8°31	0°30	16°32	T 27
F 28	22 42 24	8°41'18	28°14	29° 2	26° 1	18°41	15°40	19° 3	17° 3	8°43	12°27	10° 2	8°28	0°37	16°34	F 28
S 29	22 46 21	9°39'59	10♋59	0♎29	26°41	19°14	15°49	19° 9	17° 4	8°42	12°26	10°R 3	8°25	0°44	16°36	S 29
S 30	22 50 17	10°38'42	23°28	1°55	27°22	19°47	15°58	19°15	17° 5	8°41	12°25	10° 2	8°21	0°50	16°37	S 30
M31	22 54 14	11♍37'27	5♌46	3♎20	28♋ 4	20♊19	16♏ 7	19♋21	17♊ 6	8♒39	12♈24	9♑59	8♑18	0♎57	16♊39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n10	24n31	0n56	18n48	1n47	15n 6	7s19	20n15	0s36	14s57	0n48	22n36	0s 1	22n57	0n 4	18s21	0s21	10s49	17s16	23s 5	23s13	3s39	18n57	3s51
S 2	16 53	22 38	0s13	18 13	1 46	15 11	7 15	20 23	0 35	14 58	0 48	22 35	0 1	22 57	0 4	18 21	0 21	10 49	17 16	23 5	23 13	3 41	18 57	3 51
M 3	16 36	19 40	1 21	17 37	1 45	15 15	7 12	20 31	0 34	15 0	0 48	22 34	0 1	22 57	0 4	18 21	0 21	10 49	17 16	23 5	23 13	3 44	18 57	3 51
T 4	16 19	15 52	2 23	17 0	1 44	15 20	7 8	20 39	0 33	15 2	0 48	22 33	0 1	22 57	0 4	18 22	0 21	10 50	17 17	23 6	23 14	3 47	18 57	3 52
W 5	16 2	11 26	3 19	16 21	1 41	15 25	7 3	20 47	0 32	15 4	0 47	22 33	0 1	22 58	0 4	18 22	0 21	10 50	17 17	23 6	23 14	3 50	18 57	3 52
T 6	15 44	6 38	4 4	15 41	1 39	15 30	6 58	20 54	0 31	15 6	0 47	22 32	0 1	22 58	0 4	18 23	0 21	10 51	17 17	23 6	23 14	3 53	18 57	3 52
F 7	15 27	1 38	4 38	15 1	1 36	15 35	6 53	21 1	0 30	15 8	0 47	22 31	0 1	22 58	0 4	18 23	0 21	10 51	17 18	23 7	23 14	3 56	18 57	3 53
S 8	15 9	3s22	5 0	14 20	1 32	15 40	6 47	21 8	0 29	15 10	0 47	22 30	0 1	22 58	0 4	18 24	0 21	10 52	17 18	23 8	23 15	3 59	18 57	3 53
S 9	14 50	8 15	5 9	13 38	1 28	15 45	6 41	21 15	0 28	15 12	0 46	22 29	0 0	22 59	0 4	18 24	0 21	10 52	17 18	23 8	23 15	4 1	18 57	3 54
M10	14 32	12 49	5 5	12 56	1 24	15 50	6 35	21 22	0 27	15 14	0 46	22 29	0 0	22 59	0 4	18 25	0 21	10 53	17 19	23 9	23 15	4 4	18 57	3 54
T 11	14 13	16 57	4 47	12 13	1 19	15 55	6 28	21 29	0 26	15 16	0 46	22 28	0 0	22 59	0 4	18 25	0 21	10 53	17 19	23 9	23 15	4 7	18 57	3 54
W12	13 54	20 26	4 17	11 30	1 14	15 59	6 22	21 35	0 25	15 18	0 46	22 27	0 0	22 59	0 4	18 25	0 21	10 54	17 19	23 9	23 16	4 10	18 57	3 55
T 13	13 34	23 5	3 35	10 46	1 9	16 4	6 15	21 42	0 24	15 20	0 46	22 26	0 0	22 59	0 4	18 26	0 21	10 54	17 19	23 9	23 16	4 13	18 57	3 55
F 14	13 15	24 40	2 41	10 2	1 3	16 9	6 8	21 48	0 23	15 23	0 45	22 26	0n 0	23 0	0 4	18 26	0 21	10 55	17 20	23 9	23 16	4 16	18 57	3 55
S 15	12 55	24 59	1 37	9 18	0 57	16 13	6 1	21 54	0 22	15 25	0 45	22 25	0 0	23 0	0 4	18 27	0 21	10 55	17 20	23 9	23 16	4 18	18 57	3 56
S 16	12 35	23 54	0 27	8 34	0 51	16 18	5 53	22 0	0 21	15 27	0 45	22 24	0 0	23 0	0 4	18 27	0 21	10 56	17 20	23 9	23 16	4 21	18 56	3 56
M17	12 15	21 20	0n48	7 50	0 45	16 22	5 46	22 5	0 20	15 29	0 45	22 23	0 0	23 0	0 4	18 27	0 21	10 56	17 20	23 9	23 17	4 24	18 56	3 57
T 18	11 55	17 24	2 2	7 6	0 38	16 26	5 38	22 11	0 19	15 32	0 44	22 22	0 0	23 0	0 5	18 28	0 21	10 57	17 21	23 9	23 17	4 27	18 56	3 57
W19	11 34	12 18	3 10	6 22	0 31	16 30	5 31	22 16	0 18	15 34	0 44	22 22	0 0	23 0	0 5	18 28	0 21	10 57	17 21	23 9	23 17	4 30	18 56	3 57
T 20	11 14	6 23	4 6	5 37	0 24	16 33	5 23	22 22	0 17	15 37	0 44	22 21	0 1	23 1	0 5	18 29	0 21	10 58	17 21	23 10	23 17	4 33	18 56	3 58
F 21	10 53	0 3	4 45	4 53	0 17	16 36	5 15	22 27	0 16	15 39	0 44	22 20	0 1	23 1	0 5	18 29	0 21	10 59	17 21	23 10	23 17	4 35	18 56	3 58
S 22	10 32	6n16	5 4	4 9	0 10	16 39	5 7	22 32	0 15	15 42	0 44	22 19	0 1	23 1	0 5	18 30	0 21	10 59	17 22	23 11	23 18	4 38	18 56	3 59
S 23	10 10	12 9	5 2	3 26	0 3	16 42	5 0	22 36	0 14	15 44	0 43	22 19	0 1	23 1	0 5	18 30	0 21	11 0	17 22	23 12	23 18	4 41	18 55	3 59
M24	9 49	17 13	4 41	2 42	0s 5	16 44	4 52	22 41	0 13	15 47	0 43	22 18	0 1	23 1	0 5	18 30	0 21	11 0	17 22	23 12	23 18	4 44	18 55	3 59
T 25	9 27	21 9	4 2	1 59	0 12	16 46	4 44	22 45	0 11	15 49	0 43	22 17	0 1	23 1	0 5	18 31	0 21	11 1	17 22	23 12	23 18	4 47	18 55	4 0
W26	9 6	23 45	3 10	1 16	0 20	16 47	4 36	22 50	0 10	15 52	0 43	22 16	0 1	23 2	0 5	18 31	0 21	11 1	17 22	23 12	23 19	4 49	18 55	4 0
T 27	8 44	24 54	2 9	0 33	0 28	16 48	4 28	22 54	0 9	15 55	0 43	22 15	0 1	23 2	0 5	18 31	0 21	11 2	17 23	23 12	23 19	4 52	18 55	4 1
F 28	8 22	24 37	1 3	0s 9	0 35	16 49	4 20	22 58	0 8	15 57	0 42	22 15	0 1	23 2	0 5	18 32	0 21	11 2	17 23	23 12	23 19	4 55	18 54	4 1
S 29	8 0	23 3	0s 5	0 51	0 43	16 50	4 12	23 2	0 7	16 0	0 42	22 14	0 1	23 2	0 5	18 32	0 21	11 3	17 23	23 12	23 19	4 58	18 54	4 2
S 30	7 37	20 22	1 11	1 33	0 51	16 50	4 4	23 6	0 6	16 3	0 42	22 13	0 2	23 2	0 5	18 33	0 21	11 3	17 23	23 12	23 19	5 1	18 54	4 2
M31	7n15	16n48	2s13	2s14	0s59	16n49	3s56	23n 9	0s 4	16s 6	0n42	22n13	0n 2	23n 2	0n 5	18s33	0s21	11s 4	17s23	23s13	23s20	5s 3	18n54	4s 2

Julian Day Number = 2033924.5, Delta T = 39m09s
Ecliptic obliquity = 23°35'15, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°48'31, Lahiri = 7°55'31 Julian Calendar 1 Aug. 856 == Greg. Calendar 5 Aug. 856

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ASTRODIENST EPHEMERIS for the year 856
geocentric

SEPTEMBER 856 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 58 10	12♍36'14	17♌55	4♎43	28♋47	20♊52	16♏16	19♋27	17♊ 7	8°R38	12°R23	9°R53	8♑15	1♎ 4	16♊41	T 1
W 2	23 2 7	13°35'03	29°57	6° 6	29°31	21°24	16°25	19°32	17° 8	8♒37	12♈22	9♑45	8°12	1°10	16°42	W 2
T 3	23 6 4	14°33'55	11♍54	7°27	0♌16	21°56	16°34	19°38	17° 9	8°35	12°21	9°34	8° 9	1°17	16°44	T 3
F 4	23 10 0	15°32'48	23°48	8°47	1° 2	22°28	16°43	19°43	17° 9	8°34	12°20	9°21	8° 6	1°24	16°45	F 4
S 5	23 13 57	16°31'44	5♎40	10° 6	1°49	23° 0	16°53	19°49	17°10	8°33	12°19	9° 8	8° 2	1°31	16°46	S 5
S 6	23 17 53	17°30'41	17°31	11°23	2°37	23°31	17° 3	19°54	17°11	8°32	12°18	8°56	7°59	1°37	16°47	S 6
M 7	23 21 50	18°29'41	29°24	12°39	3°26	24° 2	17°12	19°59	17°11	8°31	12°17	8°45	7°56	1°44	16°49	M 7
T 8	23 25 46	19°28'42	11♏21	13°53	4°15	24°33	17°22	20° 5	17°12	8°29	12°16	8°37	7°53	1°51	16°50	T 8
W 9	23 29 43	20°27'45	23°25	15° 6	5° 5	25° 3	17°32	20°10	17°12	8°28	12°15	8°31	7°50	1°58	16°51	W 9
T 10	23 33 39	21°26'51	5♐40	16°17	5°56	25°34	17°42	20°15	17°13	8°27	12°14	8°28	7°47	2° 4	16°52	T 10
F 11	23 37 36	22°25'58	18°10	17°26	6°48	26° 4	17°52	20°20	17°13	8°26	12°13	8°D27	7°43	2°11	16°52	F 11
S 12	23 41 33	23°25'07	1♑ 1	18°33	7°40	26°34	18° 3	20°25	17°14	8°25	12°12	8°R27	7°40	2°18	16°53	S 12
S 13	23 45 29	24°24'18	14°16	19°39	8°33	27° 3	18°13	20°29	17°14	8°24	12°11	8°27	7°37	2°24	16°54	S 13
M14	23 49 26	25°23'30	27°59	20°42	9°27	27°33	18°23	20°34	17°14	8°23	12°10	8°26	7°34	2°31	16°54	M14
T 15	23 53 22	26°22'44	12♒11	21°42	10°21	28° 2	18°34	20°39	17°14	8°22	12° 9	8°22	7°31	2°38	16°55	T 15
W16	23 57 19	27°22'01	26°52	22°40	11°16	28°31	18°45	20°43	17°15	8°21	12° 7	8°16	7°27	2°45	16°55	W16
T 17	0 1 15	28°21'19	11♓56	23°35	12°12	28°59	18°55	20°48	17°15	8°20	12° 6	8° 7	7°24	2°51	16°56	T 17
F 18	0 5 12	29°20'39	27°14	24°27	13° 8	29°27	19° 6	20°52	17°R15	8°19	12° 5	7°57	7°21	2°58	16°56	F 18
S 19	0 9 8	0♎20'01	12♈36	25°15	14° 4	29°55	19°17	20°56	17°15	8°18	12° 4	7°46	7°18	3° 5	16°56	S 19
S 20	0 13 5	1°19'25	27°49	26° 0	15° 2	0♋23	19°28	21° 1	17°15	8°18	12° 3	7°35	7°15	3°11	16°56	S 20
M21	0 17 1	2°18'52	12♉44	26°41	15°59	0°51	19°39	21° 5	17°15	8°17	12° 2	7°27	7°12	3°18	16°R56	M21
T 22	0 20 58	3°18'21	27°12	27°17	16°57	1°18	19°50	21° 9	17°14	8°16	12° 1	7°21	7° 8	3°25	16°56	T 22
W23	0 24 55	4°17'52	11♊12	27°48	17°56	1°44	20° 1	21°13	17°14	8°15	12° 0	7°17	7° 5	3°32	16°56	W23
T 24	0 28 51	5°17'26	24°42	28°13	18°55	2°11	20°13	21°17	17°14	8°15	11°58	7°16	7° 2	3°38	16°56	T 24
F 25	0 32 48	6°17'02	7♋46	28°33	19°55	2°37	20°24	21°20	17°14	8°14	11°57	7°16	6°59	3°45	16°56	F 25
S 26	0 36 44	7°16'41	20°27	28°46	20°55	3° 3	20°36	21°24	17°13	8°13	11°56	7°15	6°56	3°52	16°55	S 26
S 27	0 40 41	8°16'22	2♌50	28°R52	21°56	3°28	20°47	21°28	17°13	8°13	11°55	7°14	6°53	3°59	16°55	S 27
M28	0 44 37	9°16'05	15° 1	28°51	22°56	3°53	20°59	21°31	17°12	8°12	11°54	7°10	6°49	4° 5	16°54	M28
T 29	0 48 34	10°15'50	27° 2	28°41	23°58	4°18	21°10	21°35	17°12	8°11	11°53	7° 3	6°46	4°12	16°54	T 29
W30	0 52 30	11♎15'37	8♍57	28♎23	25♌ 0	4♋43	21♏22	21♋38	17♊11	8♒11	11♈52	6♑53	6♑43	4♎19	16♊53	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n52	12n35	3s 7	2s54	1s 7	16n48	3s48	23n13	0s 3	16s 8	0n42	22n12	0n 2	23n 2	0n 5	18s33	0s21	11s 4	17s24	23s13	23s20	5s 6	18n53	4s 3
W 2	6 30	7 56	3 53	3 34	1 14	16 47	3 41	23 16	0 2	16 11	0 41	22 11	0 2	23 2	0 5	18 34	0 21	11 5	17 24	23 14	23 20	5 9	18 53	4 3
T 3	6 7	3 1	4 28	4 14	1 22	16 45	3 33	23 20	0 1	16 14	0 41	22 10	0 2	23 2	0 5	18 34	0 21	11 5	17 24	23 14	23 20	5 12	18 53	4 4
F 4	5 44	1s58	4 51	4 53	1 30	16 43	3 25	23 23	0n 0	16 17	0 41	22 10	0 2	23 3	0 5	18 34	0 21	11 6	17 24	23 15	23 20	5 15	18 52	4 4
S 5	5 21	6 52	5 1	5 31	1 37	16 40	3 17	23 26	0 2	16 20	0 41	22 9	0 2	23 3	0 5	18 35	0 21	11 6	17 24	23 16	23 21	5 17	18 52	4 5
S 6	4 58	11 30	4 58	6 8	1 45	16 37	3 10	23 29	0 3	16 23	0 41	22 8	0 2	23 3	0 5	18 35	0 21	11 7	17 24	23 17	23 21	5 20	18 52	4 5
M 7	4 35	15 43	4 43	6 45	1 52	16 34	3 2	23 31	0 4	16 26	0 40	22 8	0 2	23 3	0 5	18 35	0 21	11 7	17 24	23 18	23 21	5 23	18 51	4 5
T 8	4 11	19 21	4 14	7 21	2 0	16 29	2 54	23 34	0 6	16 29	0 40	22 7	0 2	23 3	0 5	18 35	0 21	11 8	17 25	23 18	23 21	5 26	18 51	4 6
W 9	3 48	22 12	3 35	7 56	2 7	16 25	2 47	23 37	0 7	16 32	0 40	22 6	0 2	23 3	0 5	18 36	0 21	11 8	17 25	23 19	23 21	5 28	18 51	4 6
T 10	3 25	24 5	2 44	8 30	2 14	16 20	2 39	23 39	0 8	16 35	0 40	22 6	0 3	23 3	0 5	18 36	0 21	11 9	17 25	23 19	23 21	5 31	18 50	4 7
F 11	3 1	24 48	1 45	9 3	2 21	16 14	2 32	23 41	0 10	16 38	0 40	22 5	0 3	23 3	0 5	18 36	0 21	11 10	17 25	23 19	23 22	5 34	18 50	4 7
S 12	2 38	24 14	0 39	9 35	2 27	16 8	2 25	23 44	0 11	16 41	0 40	22 4	0 3	23 3	0 5	18 37	0 21	11 10	17 25	23 19	23 22	5 37	18 50	4 8
S 13	2 14	22 19	0n31	10 6	2 34	16 2	2 17	23 46	0 12	16 44	0 39	22 4	0 3	23 3	0 5	18 37	0 21	11 11	17 25	23 19	23 22	5 39	18 49	4 8
M14	1 51	19 2	1 41	10 36	2 40	15 54	2 10	23 48	0 14	16 47	0 39	22 3	0 3	23 3	0 5	18 37	0 21	11 11	17 25	23 19	23 22	5 42	18 49	4 9
T 15	1 27	14 33	2 48	11 4	2 46	15 47	2 3	23 50	0 15	16 50	0 39	22 2	0 3	23 3	0 5	18 37	0 21	11 12	17 25	23 19	23 22	5 45	18 49	4 9
W16	1 3	9 6	3 46	11 31	2 51	15 39	1 56	23 51	0 17	16 53	0 39	22 2	0 3	23 3	0 5	18 38	0 21	11 12	17 25	23 20	23 23	5 48	18 48	4 9
T 17	0 39	2 58	4 30	11 57	2 57	15 30	1 49	23 53	0 18	16 56	0 39	22 1	0 3	23 3	0 5	18 38	0 21	11 13	17 26	23 20	23 23	5 51	18 48	4 10
F 18	0 16	3n24	4 55	12 20	3 1	15 21	1 42	23 55	0 20	16 59	0 39	22 1	0 3	23 3	0 5	18 38	0 21	11 13	17 26	23 21	23 23	5 53	18 47	4 10
S 19	0s 8	9 35	4 59	12 42	3 6	15 11	1 35	23 56	0 21	17 2	0 38	22 0	0 3	23 3	0 5	18 38	0 21	11 14	17 26	23 22	23 23	5 56	18 47	4 11
S 20	0 32	15 9	4 42	13 2	3 9	15 1	1 28	23 58	0 23	17 6	0 38	22 0	0 4	23 3	0 5	18 39	0 21	11 14	17 26	23 22	23 23	5 59	18 46	4 11
M21	0 56	19 39	4 6	13 20	3 13	14 51	1 22	23 59	0 24	17 9	0 38	21 59	0 4	23 3	0 5	18 39	0 21	11 14	17 26	23 23	23 23	6 2	18 46	4 12
T 22	1 19	22 49	3 15	13 36	3 15	14 39	1 15	24 1	0 26	17 12	0 38	21 59	0 4	23 3	0 5	18 39	0 21	11 15	17 26	23 23	23 24	6 4	18 46	4 12
W23	1 43	24 27	2 13	13 49	3 17	14 28	1 9	24 2	0 27	17 15	0 38	21 58	0 4	23 3	0 5	18 39	0 21	11 15	17 26	23 23	23 24	6 7	18 45	4 13
T 24	2 7	24 35	1 6	13 59	3 18	14 16	1 2	24 3	0 29	17 18	0 38	21 57	0 4	23 3	0 5	18 39	0 21	11 16	17 26	23 23	23 24	6 10	18 45	4 13
F 25	2 31	23 19	0s 3	14 6	3 18	14 3	0 56	24 4	0 30	17 21	0 37	21 57	0 4	23 3	0 5	18 40	0 21	11 16	17 26	23 23	23 24	6 12	18 44	4 13
S 26	2 54	20 53	1 9	14 10	3 17	13 50	0 50	24 5	0 32	17 25	0 37	21 57	0 4	23 3	0 5	18 40	0 21	11 17	17 26	23 23	23 24	6 15	18 44	4 14
S 27	3 18	17 32	2 11	14 10	3 15	13 36	0 44	24 6	0 34	17 28	0 37	21 56	0 4	23 3	0 5	18 40	0 21	11 17	17 26	23 23	23 24	6 18	18 43	4 14
M28	3 42	13 29	3 5	14 6	3 11	13 22	0 37	24 7	0 35	17 31	0 37	21 56	0 4	23 3	0 5	18 40	0 21	11 18	17 26	23 24	23 25	6 21	18 43	4 15
T 29	4 5	8 58	3 50	13 58	3 6	13 7	0 32	24 8	0 37	17 34	0 37	21 55	0 4	23 3	0 5	18 40	0 21	11 18	17 26	23 24	23 25	6 23	18 42	4 15
W30	4s29	4n10	4s25	13s46	3s 0	12n52	0s26	24n 9	0n39	17s38	0n37	21n55	0n 5	23n 3	0n 5	18s40	0s21	11s19	17s26	23s24	23s25	6s26	18n42	4s16

Julian Day Number = 2033955.5, Delta T = 39m08s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°48'35, Lahiri = 7°55'36 Julian Calendar 1 Sept. 856 == Greg. Calendar 5 Sept. 856

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ASTRODIENST EPHEMERIS for the year 856
geocentric

OCTOBER 856 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 56 27	12♎15'27	20♍49	27°R56	26♌ 2	5♋ 7	21♏34	21♋41	17°R11	8°R10	11°R51	6°R41	6♑40	4♎25	16°R52	T 1
F 2	1 0 24	13°15'19	2♎41	27♎20	27° 4	5°30	21°46	21°44	17♊10	8♒10	11♈49	6♑27	6°37	4°32	16♊51	F 2
S 3	1 4 20	14°15'13	14°34	26°35	28° 7	5°54	21°58	21°47	17° 9	8° 9	11°48	6°12	6°33	4°39	16°50	S 3
S 4	1 8 17	15°15'09	26°28	25°42	29°10	6°16	22°10	21°50	17° 8	8° 9	11°47	5°58	6°30	4°46	16°49	S 4
M 5	1 12 13	16°15'06	8♏26	24°41	0♍14	6°39	22°22	21°53	17° 7	8° 9	11°46	5°45	6°27	4°52	16°48	M 5
T 6	1 16 10	17°15'06	20°29	23°33	1°17	7° 1	22°34	21°55	17° 7	8° 8	11°45	5°35	6°24	4°59	16°47	T 6
W 7	1 20 6	18°15'08	2♐39	22°20	2°22	7°23	22°46	21°58	17° 6	8° 8	11°44	5°28	6°21	5° 6	16°46	W 7
T 8	1 24 3	19°15'11	14°58	21° 4	3°26	7°44	22°59	22° 0	17° 5	8° 8	11°43	5°24	6°18	5°13	16°45	T 8
F 9	1 27 59	20°15'16	27°30	19°46	4°31	8° 5	23°11	22° 3	17° 4	8° 8	11°41	5°22	6°14	5°19	16°43	F 9
S 10	1 31 56	21°15'23	10♑18	18°30	5°36	8°25	23°24	22° 5	17° 3	8° 7	11°40	5°D22	6°11	5°26	16°42	S 10
S 11	1 35 53	22°15'31	23°28	17°18	6°41	8°45	23°36	22° 7	17° 1	8° 7	11°39	5°R22	6° 8	5°33	16°40	S 11
M12	1 39 49	23°15'41	7♒ 1	16°11	7°47	9° 4	23°49	22° 9	17° 0	8° 7	11°38	5°22	6° 5	5°39	16°38	M12
T 13	1 43 46	24°15'53	21° 1	15°12	8°53	9°23	24° 1	22°11	16°59	8° 7	11°37	5°19	6° 2	5°46	16°37	T 13
W14	1 47 42	25°16'06	5♓28	14°23	9°59	9°42	24°14	22°13	16°58	8° 7	11°36	5°14	5°58	5°53	16°35	W14
T 15	1 51 39	26°16'20	20°18	13°45	11° 5	10° 0	24°26	22°15	16°56	8° 7	11°35	5° 6	5°55	6° 0	16°33	T 15
F 16	1 55 35	27°16'36	5♈26	13°18	12°12	10°17	24°39	22°16	16°55	8°D 7	11°34	4°57	5°52	6° 6	16°31	F 16
S 17	1 59 32	28°16'54	20°42	13° 3	13°19	10°34	24°52	22°18	16°54	8° 7	11°32	4°46	5°49	6°13	16°29	S 17
S 18	2 3 28	29°17'14	5♉55	13°D 0	14°26	10°50	25° 5	22°19	16°52	8° 7	11°31	4°37	5°46	6°20	16°27	S 18
M19	2 7 25	0♏17'35	20°54	13° 7	15°33	11° 6	25°18	22°21	16°51	8° 7	11°30	4°28	5°43	6°26	16°25	M19
T 20	2 11 22	1°17'59	5♊30	13°25	16°41	11°22	25°31	22°22	16°49	8° 7	11°29	4°23	5°39	6°33	16°23	T 20
W21	2 15 18	2°18'24	19°39	13°53	17°48	11°37	25°44	22°23	16°47	8° 7	11°28	4°19	5°36	6°40	16°21	W21
T 22	2 19 15	3°18'51	3♋18	14°30	18°56	11°51	25°57	22°24	16°46	8° 7	11°27	4°D18	5°33	6°47	16°18	T 22
F 23	2 23 11	4°19'20	16°29	15°14	20° 5	12° 5	26°10	22°25	16°44	8° 8	11°26	4°19	5°30	6°53	16°16	F 23
S 24	2 27 8	5°19'51	29°15	16° 6	21°13	12°18	26°23	22°25	16°42	8° 8	11°25	4°20	5°27	7° 0	16°13	S 24
S 25	2 31 4	6°20'24	11♌40	17° 4	22°22	12°30	26°36	22°26	16°41	8° 8	11°24	4°R20	5°24	7° 7	16°11	S 25
M26	2 35 1	7°20'59	23°50	18° 7	23°31	12°42	26°49	22°26	16°39	8° 9	11°23	4°18	5°20	7°14	16° 8	M26
T 27	2 38 57	8°21'35	5♍49	19°15	24°40	12°53	27° 2	22°27	16°37	8° 9	11°22	4°14	5°17	7°20	16° 6	T 27
W28	2 42 54	9°22'14	17°42	20°27	25°49	13° 4	27°16	22°27	16°35	8° 9	11°21	4° 8	5°14	7°27	16° 3	W28
T 29	2 46 51	10°22'54	29°33	21°42	26°58	13°14	27°29	22°27	16°33	8°10	11°20	3°59	5°11	7°34	16° 0	T 29
F 30	2 50 47	11°23'35	11♎25	23° 1	28° 8	13°23	27°42	22°R27	16°31	8°10	11°19	3°49	5° 8	7°40	15°57	F 30
S 31	2 54 44	12♏24'19	23♎20	24♎22	29♍17	13♋31	27♏55	22♋27	16♊29	8♒11	11♈18	3♑39	5♑ 4	7♎47	15♊54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s52	0s45	4s48	13s28	2s52	12n36	0s20	24n10	0n40	17s41	0n37	21n54	0n 5	23n 3	0n 5	18s41	0s21	11s19	17s26	23s25	23s25	6s29	18n41	4s16
F 2	5 16	5 38	4 59	13 6	2 42	12 20	0 14	24 10	0 42	17 44	0 36	21 54	0 5	23 3	0 5	18 41	0 21	11 19	17 26	23 26	23 25	6 32	18 41	4 16
S 3	5 39	10 19	4 56	12 39	2 30	12 4	0 9	24 11	0 44	17 47	0 36	21 54	0 5	23 3	0 5	18 41	0 21	11 20	17 26	23 26	23 25	6 34	18 40	4 17
S 4	6 3	14 38	4 41	12 7	2 17	11 47	0 3	24 12	0 46	17 51	0 36	21 53	0 5	23 3	0 5	18 41	0 21	11 20	17 26	23 27	23 26	6 37	18 40	4 17
M 5	6 26	18 23	4 13	11 30	2 2	11 30	0n 2	24 13	0 48	17 54	0 36	21 53	0 5	23 3	0 5	18 41	0 21	11 21	17 26	23 28	23 26	6 40	18 39	4 18
T 6	6 49	21 24	3 33	10 49	1 45	11 12	0 7	24 13	0 49	17 57	0 36	21 53	0 5	23 3	0 5	18 41	0 21	11 21	17 26	23 28	23 26	6 42	18 39	4 18
W 7	7 12	23 30	2 44	10 5	1 27	10 53	0 12	24 14	0 51	18 0	0 36	21 52	0 5	23 3	0 5	18 41	0 21	11 21	17 26	23 28	23 26	6 45	18 38	4 19
T 8	7 35	24 29	1 46	9 18	1 7	10 35	0 17	24 15	0 53	18 4	0 36	21 52	0 5	23 3	0 5	18 41	0 21	11 22	17 26	23 29	23 26	6 48	18 38	4 19
F 9	7 58	24 15	0 42	8 30	0 47	10 16	0 22	24 15	0 55	18 7	0 35	21 52	0 6	23 2	0 5	18 41	0 21	11 22	17 26	23 29	23 26	6 51	18 37	4 19
S 10	8 20	22 45	0n26	7 42	0 26	9 56	0 27	24 16	0 57	18 10	0 35	21 51	0 6	23 2	0 5	18 41	0 21	11 23	17 26	23 29	23 27	6 53	18 36	4 20
S 11	8 43	19 59	1 34	6 55	0 5	9 36	0 32	24 17	0 59	18 13	0 35	21 51	0 6	23 2	0 5	18 41	0 21	11 23	17 26	23 29	23 27	6 56	18 36	4 20
M12	9 6	16 4	2 39	6 11	0n15	9 16	0 37	24 17	1 1	18 17	0 35	21 51	0 6	23 2	0 5	18 41	0 21	11 23	17 25	23 29	23 27	6 59	18 35	4 21
T 13	9 28	11 9	3 37	5 30	0 34	8 55	0 41	24 18	1 3	18 20	0 35	21 51	0 6	23 2	0 5	18 41	0 21	11 24	17 25	23 29	23 27	7 1	18 35	4 21
W14	9 50	5 29	4 23	4 55	0 52	8 34	0 45	24 18	1 5	18 23	0 35	21 51	0 6	23 2	0 5	18 41	0 21	11 24	17 25	23 29	23 27	7 4	18 34	4 22
T 15	10 12	0n37	4 52	4 25	1 8	8 13	0 50	24 19	1 7	18 26	0 35	21 50	0 6	23 2	0 5	18 41	0 21	11 24	17 25	23 29	23 27	7 7	18 34	4 22
F 16	10 34	6 47	5 2	4 1	1 23	7 51	0 54	24 20	1 9	18 30	0 34	21 50	0 6	23 2	0 5	18 41	0 21	11 25	17 25	23 30	23 27	7 9	18 33	4 22
S 17	10 56	12 37	4 51	3 43	1 36	7 29	0 58	24 21	1 11	18 33	0 34	21 50	0 6	23 2	0 5	18 41	0 21	11 25	17 25	23 30	23 28	7 12	18 32	4 23
S 18	11 17	17 38	4 19	3 31	1 47	7 7	1 2	24 21	1 13	18 36	0 34	21 50	0 7	23 1	0 5	18 41	0 21	11 25	17 25	23 30	23 28	7 15	18 32	4 23
M19	11 39	21 27	3 29	3 26	1 56	6 44	1 6	24 22	1 15	18 39	0 34	21 50	0 7	23 1	0 5	18 41	0 21	11 26	17 25	23 31	23 28	7 17	18 31	4 24
T 20	12 0	23 46	2 27	3 26	2 4	6 21	1 9	24 23	1 17	18 42	0 34	21 50	0 7	23 1	0 5	18 41	0 21	11 26	17 25	23 31	23 28	7 20	18 31	4 24
W21	12 21	24 28	1 17	3 31	2 10	5 58	1 13	24 24	1 20	18 46	0 34	21 50	0 7	23 1	0 5	18 41	0 21	11 26	17 24	23 31	23 28	7 23	18 30	4 24
T 22	12 42	23 38	0 5	3 41	2 14	5 34	1 16	24 25	1 22	18 49	0 34	21 50	0 7	23 1	0 5	18 41	0 21	11 26	17 24	23 31	23 28	7 25	18 29	4 25
F 23	13 2	21 30	1s 5	3 56	2 17	5 11	1 20	24 26	1 24	18 52	0 34	21 50	0 7	23 1	0 5	18 41	0 21	11 27	17 24	23 31	23 28	7 28	18 29	4 25
S 24	13 23	18 20	2 9	4 14	2 19	4 46	1 23	24 27	1 26	18 55	0 33	21 50	0 7	23 1	0 5	18 41	0 21	11 27	17 24	23 31	23 28	7 31	18 28	4 25
S 25	13 43	14 25	3 6	4 36	2 19	4 22	1 26	24 28	1 29	18 58	0 33	21 50	0 7	23 0	0 5	18 41	0 21	11 27	17 24	23 31	23 29	7 33	18 28	4 26
M26	14 3	10 0	3 53	5 1	2 19	3 57	1 29	24 29	1 31	19 2	0 33	21 50	0 7	23 0	0 5	18 41	0 21	11 27	17 24	23 31	23 29	7 36	18 27	4 26
T 27	14 23	5 16	4 29	5 28	2 17	3 33	1 32	24 30	1 33	19 5	0 33	21 50	0 8	23 0	0 5	18 41	0 21	11 28	17 23	23 31	23 29	7 39	18 26	4 26
W28	14 42	0 24	4 53	5 57	2 15	3 7	1 35	24 32	1 36	19 8	0 33	21 50	0 8	23 0	0 5	18 41	0 21	11 28	17 23	23 31	23 29	7 41	18 26	4 27
T 29	15 2	4s28	5 4	6 28	2 12	2 42	1 38	24 33	1 38	19 11	0 33	21 50	0 8	23 0	0 5	18 41	0 21	11 28	17 23	23 32	23 29	7 44	18 25	4 27
F 30	15 21	9 11	5 3	7 1	2 9	2 17	1 40	24 35	1 41	19 14	0 33	21 50	0 8	23 0	0 6	18 41	0 21	11 28	17 23	23 32	23 29	7 47	18 24	4 27
S 31	15s39	13s34	4s48	7s34	2n 5	1n51	1n43	24n36	1n43	19s17	0n33	21n50	0n 8	22n59	0n 6	18s40	0s21	11s28	17s23	23s32	23s29	7s49	18n24	4s28

Julian Day Number = 2033985.5, Delta T = 39m08s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°48'39, Lahiri = 7°55'40 Julian Calendar 1 Oct. 856 == Greg. Calendar 5 Oct. 856

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 856
geocentric

NOVEMBER 856 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 58 40	13♏25'03	5♏20	25♎45	0♎27	13♋39	28♏ 9	22°R27	16°R27	8♒11	11°R17	3°R28	5♉ 1	7♎54	15°R51	S 1
M 2	3 2 37	14°25'50	17°27	27° 9	1°37	13°47	28°22	22♋27	16♊25	8°12	11♈16	3♉19	4°58	8° 1	15♊48	M 2
T 3	3 6 33	15°26'37	29°41	28°36	2°47	13°53	28°36	22°26	16°23	8°12	11°15	3°12	4°55	8° 7	15°45	T 3
W 4	3 10 30	16°27'26	12♐ 4	0♏ 3	3°57	13°59	28°49	22°26	16°21	8°13	11°14	3° 8	4°52	8°14	15°42	W 4
T 5	3 14 26	17°28'16	24°36	1°32	5° 8	14° 4	29° 2	22°25	16°19	8°14	11°13	3° 5	4°49	8°21	15°39	T 5
F 6	3 18 23	18°29'08	7♉20	3° 1	6°18	14° 8	29°16	22°24	16°17	8°15	11°13	3°D 5	4°45	8°28	15°36	F 6
S 7	3 22 20	19°30'00	20°18	4°31	7°29	14°11	29°29	22°24	16°15	8°15	11°12	3° 6	4°42	8°34	15°33	S 7
S 8	3 26 16	20°30'53	3♒31	6° 2	8°40	14°14	29°43	22°23	16°12	8°16	11°11	3° 8	4°39	8°41	15°29	S 8
M 9	3 30 13	21°31'48	17° 2	7°33	9°51	14°16	29°57	22°21	16°10	8°17	11°10	3°R 9	4°36	8°48	15°26	M 9
T 10	3 34 9	22°32'43	0♓53	9° 5	11° 2	14°17	0♐10	22°20	16° 8	8°18	11° 9	3° 8	4°33	8°54	15°23	T 10
W11	3 38 6	23°33'38	15° 4	10°37	12°13	14°R17	0°24	22°19	16° 6	8°19	11° 8	3° 6	4°30	9° 1	15°19	W11
T 12	3 42 2	24°34'35	29°34	12° 9	13°24	14°17	0°37	22°18	16° 3	8°19	11° 8	3° 3	4°26	9° 8	15°16	T 12
F 13	3 45 59	25°35'32	14♈18	13°42	14°36	14°16	0°51	22°16	16° 1	8°20	11° 7	2°58	4°23	9°15	15°12	F 13
S 14	3 49 55	26°36'30	29°11	15°14	15°47	14°14	1° 4	22°14	15°59	8°21	11° 6	2°52	4°20	9°21	15° 9	S 14
S 15	3 53 52	27°37'29	14♉ 5	16°47	16°59	14°11	1°18	22°13	15°56	8°22	11° 5	2°46	4°17	9°28	15° 5	S 15
M16	3 57 49	28°38'29	28°50	18°20	18°11	14° 7	1°32	22°11	15°54	8°23	11° 5	2°42	4°14	9°35	15° 2	M16
T 17	4 1 45	29°39'30	13♊19	19°53	19°22	14° 3	1°45	22° 9	15°51	8°25	11° 4	2°39	4°10	9°41	14°58	T 17
W18	4 5 42	0♐40'32	27°27	21°26	20°34	13°57	1°59	22° 7	15°49	8°26	11° 3	2°D37	4° 7	9°48	14°54	W18
T 19	4 9 38	1°41'35	11♋ 9	22°59	21°46	13°51	2°13	22° 5	15°46	8°27	11° 2	2°38	4° 4	9°55	14°51	T 19
F 20	4 13 35	2°42'39	24°26	24°32	22°59	13°44	2°26	22° 2	15°44	8°28	11° 2	2°39	4° 1	10° 2	14°47	F 20
S 21	4 17 31	3°43'44	7♌18	26° 6	24°11	13°36	2°40	22° 0	15°41	8°29	11° 1	2°41	3°58	10° 8	14°43	S 21
S 22	4 21 28	4°44'49	19°49	27°39	25°23	13°27	2°53	21°58	15°39	8°30	11° 1	2°42	3°55	10°15	14°39	S 22
M23	4 25 24	5°45'56	2♍ 3	29°13	26°35	13°18	3° 7	21°55	15°36	8°32	11° 0	2°R43	3°51	10°22	14°36	M23
T 24	4 29 21	6°47'04	14° 5	0♐46	27°48	13° 7	3°21	21°52	15°34	8°33	10°59	2°43	3°48	10°29	14°32	T 24
W25	4 33 18	7°48'12	25°59	2°20	29° 0	12°56	3°34	21°50	15°31	8°34	10°59	2°42	3°45	10°35	14°28	W25
T 26	4 37 14	8°49'22	7♎51	3°54	0♏13	12°44	3°48	21°47	15°29	8°35	10°58	2°39	3°42	10°42	14°24	T 26
F 27	4 41 11	9°50'32	19°44	5°28	1°26	12°31	4° 2	21°44	15°26	8°37	10°58	2°36	3°39	10°49	14°20	F 27
S 28	4 45 7	10°51'43	1♏42	7° 2	2°39	12°17	4°15	21°41	15°24	8°38	10°57	2°32	3°36	10°55	14°17	S 28
S 29	4 49 4	11°52'54	13°47	8°36	3°51	12° 3	4°29	21°38	15°21	8°40	10°57	2°28	3°32	11° 2	14°13	S 29
M30	4 53 0	12♐54'06	26♏ 3	10♐11	5♏ 4	11♋47	4♐42	21♋34	15♊18	8♒41	10♈56	2♉25	3♉29	11♎ 9	14♊ 9	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s58	17s28	4s20	8s 9	2n 0	1n25	1n45	24n38	1n45	19s20	0n33	21n50	0n 8	22n59	0n 6	18s40	0s21	11s29	17s23	23s32	23s29	7s52	18n23	4s28
M 2	16 16	20 40	3 40	8 44	1 55	0 59	1 47	24 40	1 48	19 24	0 32	21 50	0 8	22 59	0 6	18 40	0 21	11 29	17 22	23 33	23 30	7 55	18 23	4 28
T 3	16 34	22 58	2 50	9 20	1 49	0 33	1 49	24 41	1 51	19 27	0 32	21 51	0 8	22 59	0 6	18 40	0 21	11 29	17 22	23 33	23 30	7 57	18 22	4 29
W 4	16 52	24 13	1 51	9 57	1 44	0 7	1 51	24 43	1 53	19 30	0 32	21 51	0 8	22 59	0 6	18 40	0 21	11 29	17 22	23 33	23 30	8 0	18 21	4 29
T 5	17 9	24 14	0 46	10 33	1 38	0s19	1 53	24 45	1 56	19 33	0 32	21 51	0 9	22 58	0 6	18 40	0 21	11 29	17 22	23 33	23 30	8 2	18 21	4 29
F 6	17 26	23 0	0n23	11 10	1 31	0 46	1 55	24 48	1 58	19 36	0 32	21 51	0 9	22 58	0 6	18 39	0 21	11 29	17 21	23 33	23 30	8 5	18 20	4 30
S 7	17 43	20 32	1 32	11 46	1 25	1 12	1 57	24 50	2 1	19 39	0 32	21 52	0 9	22 58	0 6	18 39	0 21	11 29	17 21	23 33	23 30	8 8	18 19	4 30
S 8	17 59	16 56	2 37	12 23	1 18	1 39	1 58	24 52	2 4	19 42	0 32	21 52	0 9	22 58	0 6	18 39	0 21	11 29	17 21	23 33	23 30	8 10	18 19	4 30
M 9	18 15	12 24	3 36	12 59	1 12	2 6	1 59	24 55	2 6	19 45	0 32	21 52	0 9	22 57	0 6	18 39	0 21	11 30	17 21	23 33	23 30	8 13	18 18	4 31
T 10	18 31	7 8	4 23	13 35	1 5	2 32	2 1	24 57	2 9	19 48	0 32	21 52	0 9	22 57	0 6	18 39	0 21	11 30	17 20	23 33	23 31	8 16	18 18	4 31
W11	18 47	1 23	4 55	14 11	0 58	2 59	2 2	25 0	2 12	19 51	0 32	21 53	0 9	22 57	0 6	18 38	0 21	11 30	17 20	23 33	23 31	8 18	18 17	4 31
T 12	19 2	4n33	5 10	14 46	0 51	3 26	2 3	25 3	2 14	19 54	0 32	21 53	0 9	22 57	0 6	18 38	0 21	11 30	17 20	23 33	23 31	8 21	18 16	4 31
F 13	19 17	10 20	5 4	15 21	0 44	3 53	2 4	25 5	2 17	19 57	0 31	21 54	0 10	22 57	0 6	18 38	0 21	11 30	17 20	23 33	23 31	8 23	18 16	4 32
S 14	19 31	15 35	4 39	15 55	0 37	4 20	2 5	25 8	2 20	19 59	0 31	21 54	0 10	22 56	0 6	18 38	0 21	11 30	17 19	23 33	23 31	8 26	18 15	4 32
S 15	19 45	19 53	3 54	16 28	0 30	4 47	2 6	25 11	2 23	20 2	0 31	21 54	0 10	22 56	0 6	18 37	0 21	11 30	17 19	23 33	23 31	8 29	18 14	4 32
M16	19 59	22 51	2 54	17 1	0 23	5 14	2 6	25 15	2 25	20 5	0 31	21 55	0 10	22 56	0 6	18 37	0 21	11 30	17 19	23 34	23 31	8 31	18 14	4 32
T 17	20 12	24 15	1 43	17 34	0 16	5 40	2 7	25 18	2 28	20 8	0 31	21 55	0 10	22 56	0 6	18 37	0 21	11 30	17 19	23 34	23 31	8 34	18 13	4 33
W18	20 25	24 2	0 28	18 5	0 9	6 7	2 7	25 21	2 31	20 11	0 31	21 56	0 10	22 55	0 6	18 36	0 21	11 30	17 18	23 34	23 31	8 36	18 12	4 33
T 19	20 38	22 21	0s47	18 36	0 2	6 34	2 8	25 25	2 34	20 14	0 31	21 56	0 10	22 55	0 6	18 36	0 21	11 30	17 18	23 34	23 31	8 39	18 12	4 33
F 20	20 50	19 27	1 57	19 6	0s 5	7 0	2 8	25 28	2 37	20 16	0 31	21 57	0 10	22 55	0 6	18 36	0 21	11 30	17 18	23 34	23 32	8 42	18 11	4 33
S 21	21 2	15 41	2 59	19 35	0 11	7 27	2 8	25 32	2 39	20 19	0 31	21 57	0 11	22 55	0 6	18 36	0 21	11 30	17 17	23 34	23 32	8 44	18 11	4 33
S 22	21 13	11 19	3 50	20 3	0 18	7 53	2 8	25 36	2 42	20 22	0 31	21 58	0 11	22 54	0 6	18 35	0 21	11 30	17 17	23 34	23 32	8 47	18 10	4 34
M23	21 24	6 36	4 30	20 30	0 25	8 20	2 8	25 39	2 45	20 25	0 31	21 58	0 11	22 54	0 6	18 35	0 21	11 30	17 17	23 34	23 32	8 49	18 9	4 34
T 24	21 35	1 43	4 58	20 57	0 31	8 46	2 8	25 43	2 48	20 27	0 30	21 59	0 11	22 54	0 6	18 35	0 21	11 30	17 16	23 34	23 32	8 52	18 9	4 34
W25	21 45	3s10	5 12	21 22	0 37	9 12	2 8	25 47	2 51	20 30	0 30	21 59	0 11	22 53	0 6	18 34	0 21	11 30	17 16	23 34	23 32	8 54	18 8	4 34
T 26	21 55	7 55	5 13	21 46	0 44	9 38	2 7	25 51	2 53	20 33	0 30	22 0	0 11	22 53	0 6	18 34	0 21	11 30	17 16	23 34	23 32	8 57	18 8	4 34
F 27	22 4	12 23	5 0	22 10	0 50	10 4	2 7	25 55	2 56	20 35	0 30	22 0	0 11	22 53	0 6	18 34	0 21	11 30	17 16	23 34	23 32	9 0	18 7	4 34
S 28	22 13	16 25	4 35	22 32	0 56	10 29	2 6	25 59	2 59	20 38	0 30	22 1	0 11	22 53	0 6	18 33	0 21	11 29	17 15	23 34	23 32	9 2	18 6	4 35
S 29	22 21	19 50	3 56	22 53	1 1	10 55	2 6	26 3	3 2	20 41	0 30	22 2	0 12	22 52	0 6	18 33	0 21	11 29	17 15	23 34	23 32	9 5	18 6	4 35
M30	22s29	22s25	3s 7	23s13	1s 7	11s20	2n 5	26n 7	3n 4	20s43	0n30	22n 2	0n12	22n52	0n 6	18s32	0s21	11s29	17s15	23s34	23s32	9s 7	18n 5	4s35

Julian Day Number = 2034016.5, Delta T = 39m07s
Ecliptic obliquity = 23°35'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°48'43, Lahiri = 7°55'44 Julian Calendar 1 Nov. 856 == Greg. Calendar 5 Nov. 856

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ASTRODIENST EPHEMERIS for the year 856
geocentric

DECEMBER 856 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 56 57	13♐55'19	8♐31	11♐46	6♏17	11°R31	4♐56	21°R31	15°R16	8♒43	10°R56	2°R23	3♑26	11♎16	14°R 5	T 1
W 2	5 0 53	14°56'32	21°11	13°21	7°30	11♋15	5°10	21♋28	15♊13	8°44	10♈55	2♑21	3°23	11°22	14♊ 1	W 2
T 3	5 4 50	15°57'46	4♑ 4	14°56	8°43	10°57	5°23	21°24	15°11	8°46	10°55	2°D21	3°20	11°29	13°57	T 3
F 4	5 8 47	16°58'59	17°10	16°31	9°57	10°39	5°37	21°21	15° 8	8°47	10°55	2°21	3°16	11°36	13°53	F 4
S 5	5 12 43	18° 0'13	0♒28	18° 7	11°10	10°20	5°50	21°17	15° 6	8°49	10°54	2°22	3°13	11°43	13°50	S 5
S 6	5 16 40	19° 1'27	13°59	19°43	12°23	10° 1	6° 4	21°13	15° 3	8°50	10°54	2°24	3°10	11°49	13°46	S 6
M 7	5 20 36	20° 2'40	27°42	21°19	13°36	9°41	6°17	21°10	15° 0	8°52	10°54	2°25	3° 7	11°56	13°42	M 7
T 8	5 24 33	21° 3'53	11♓36	22°56	14°50	9°20	6°31	21° 6	14°58	8°54	10°53	2°25	3° 4	12° 3	13°38	T 8
W 9	5 28 29	22° 5'06	25°41	24°32	16° 3	8°59	6°44	21° 2	14°55	8°55	10°53	2°R25	3° 1	12° 9	13°34	W 9
T 10	5 32 26	23° 6'19	9♈55	26° 9	17°17	8°37	6°58	20°58	14°53	8°57	10°53	2°25	2°57	12°16	13°30	T 10
F 11	5 36 22	24° 7'32	24°16	27°47	18°30	8°15	7°11	20°54	14°50	8°59	10°53	2°24	2°54	12°23	13°27	F 11
S 12	5 40 19	25° 8'44	8♉40	29°25	19°44	7°53	7°24	20°49	14°48	9° 0	10°52	2°23	2°51	12°30	13°23	S 12
S 13	5 44 16	26° 9'56	23° 4	1♑ 3	20°57	7°30	7°38	20°45	14°45	9° 2	10°52	2°23	2°48	12°36	13°19	S 13
M14	5 48 12	27°11'08	7♊21	2°41	22°11	7° 7	7°51	20°41	14°43	9° 4	10°52	2°22	2°45	12°43	13°15	M14
T 15	5 52 9	28°12'19	21°28	4°20	23°24	6°44	8° 4	20°37	14°40	9° 6	10°52	2°22	2°42	12°50	13°12	T 15
W16	5 56 5	29°13'31	5♋20	5°59	24°38	6°20	8°17	20°32	14°38	9° 8	10°52	2°D22	2°38	12°56	13° 8	W16
T 17	6 0 2	0♑14'42	18°53	7°38	25°52	5°56	8°31	20°28	14°35	9°10	10°52	2°22	2°35	13° 3	13° 4	T 17
F 18	6 3 58	1°15'52	2♌ 6	9°18	27° 5	5°32	8°44	20°23	14°33	9°11	10°52	2°22	2°32	13°10	13° 1	F 18
S 19	6 7 55	2°17'03	14°59	10°58	28°19	5° 8	8°57	20°19	14°30	9°13	10°52	2°R22	2°29	13°17	12°57	S 19
S 20	6 11 52	3°18'14	27°33	12°38	29°33	4°44	9°10	20°14	14°28	9°15	10°52	2°22	2°26	13°23	12°54	S 20
M21	6 15 48	4°19'24	9♍51	14°18	0♐47	4°20	9°23	20°10	14°26	9°17	10°D52	2°22	2°22	13°30	12°50	M21
T 22	6 19 45	5°20'34	21°56	15°58	2° 1	3°56	9°36	20° 5	14°23	9°19	10°52	2°22	2°19	13°37	12°47	T 22
W23	6 23 41	6°21'44	3♎52	17°38	3°15	3°32	9°49	20° 0	14°21	9°21	10°52	2°D21	2°16	13°44	12°43	W23
T 24	6 27 38	7°22'53	15°44	19°18	4°29	3° 9	10° 2	19°56	14°18	9°23	10°52	2°21	2°13	13°50	12°40	T 24
F 25	6 31 34	8°24'03	27°38	20°58	5°43	2°45	10°15	19°51	14°16	9°25	10°52	2°22	2°10	13°57	12°37	F 25
S 26	6 35 31	9°25'12	9♏36	22°37	6°57	2°22	10°28	19°46	14°14	9°27	10°52	2°22	2° 7	14° 4	12°33	S 26
S 27	6 39 27	10°26'21	21°45	24°16	8°11	1°59	10°40	19°41	14°12	9°29	10°52	2°23	2° 3	14°10	12°30	S 27
M28	6 43 24	11°27'29	4♐ 7	25°54	9°25	1°36	10°53	19°36	14° 9	9°31	10°52	2°24	2° 0	14°17	12°27	M28
T 29	6 47 21	12°28'37	16°45	27°30	10°39	1°14	11° 6	19°31	14° 7	9°33	10°52	2°25	1°57	14°24	12°24	T 29
W30	6 51 17	13°29'44	29°40	29° 6	11°53	0°52	11°18	19°27	14° 5	9°35	10°52	2°R25	1°54	14°31	12°20	W30
T 31	6 55 14	14♑30'51	12♑54	0♒39	13♐ 7	0♋30	11♐31	19♋22	14♊ 3	9♒38	10♈53	2♑25	1♑51	14♎37	12♊17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s37	23s58	2s 8	23s32	1s12	11s45	2n 4	26n11	3n 7	20s46	0n30	22n 3	0n12	22n52	0n 6	18s32	0s21	11s29	17s14	23s34	23s33	9s10	18n 5	4s35
W 2	22 44	24 19	1 1	23 50	1 18	12 9	2 3	26 15	3 10	20 48	0 30	22 4	0 12	22 52	0 6	18 32	0 21	11 29	17 14	23 34	23 33	9 12	18 4	4 35
T 3	22 51	23 22	0n10	24 6	1 23	12 34	2 2	26 19	3 12	20 51	0 30	22 4	0 12	22 51	0 6	18 31	0 21	11 29	17 14	23 34	23 33	9 15	18 4	4 35
F 4	22 57	21 8	1 21	24 21	1 28	12 58	2 1	26 23	3 15	20 53	0 30	22 5	0 12	22 51	0 6	18 31	0 21	11 29	17 13	23 34	23 33	9 17	18 3	4 35
S 5	23 3	17 45	2 29	24 35	1 32	13 22	2 0	26 27	3 17	20 56	0 30	22 6	0 12	22 51	0 6	18 30	0 21	11 28	17 13	23 34	23 33	9 20	18 3	4 35
S 6	23 8	13 22	3 30	24 48	1 37	13 46	1 59	26 31	3 20	20 58	0 30	22 6	0 12	22 50	0 6	18 30	0 21	11 28	17 13	23 34	23 33	9 23	18 2	4 36
M 7	23 13	8 16	4 21	24 59	1 41	14 9	1 58	26 35	3 22	21 0	0 29	22 7	0 12	22 50	0 6	18 30	0 21	11 28	17 12	23 34	23 33	9 25	18 2	4 36
T 8	23 17	2 42	4 56	25 8	1 45	14 32	1 56	26 39	3 24	21 3	0 29	22 8	0 13	22 50	0 6	18 29	0 21	11 28	17 12	23 34	23 33	9 28	18 1	4 36
W 9	23 21	3n 5	5 15	25 17	1 48	14 55	1 55	26 43	3 26	21 5	0 29	22 8	0 13	22 50	0 6	18 29	0 21	11 28	17 11	23 34	23 33	9 30	18 0	4 36
T 10	23 24	8 45	5 14	25 24	1 52	15 17	1 53	26 46	3 29	21 8	0 29	22 9	0 13	22 49	0 6	18 28	0 21	11 27	17 11	23 34	23 33	9 33	18 0	4 36
F 11	23 27	14 1	4 54	25 29	1 55	15 39	1 52	26 50	3 31	21 10	0 29	22 10	0 13	22 49	0 6	18 28	0 21	11 27	17 11	23 34	23 33	9 35	17 59	4 36
S 12	23 30	18 30	4 16	25 33	1 58	16 1	1 50	26 53	3 33	21 12	0 29	22 11	0 13	22 49	0 6	18 27	0 21	11 27	17 10	23 34	23 33	9 38	17 59	4 36
S 13	23 32	21 54	3 21	25 35	2 0	16 22	1 48	26 57	3 35	21 14	0 29	22 11	0 13	22 49	0 6	18 27	0 21	11 27	17 10	23 34	23 33	9 40	17 58	4 36
M14	23 33	23 53	2 14	25 36	2 2	16 43	1 46	27 0	3 37	21 17	0 29	22 12	0 13	22 48	0 6	18 26	0 21	11 26	17 10	23 34	23 34	9 43	17 58	4 36
T 15	23 34	24 19	1 0	25 35	2 4	17 3	1 45	27 3	3 38	21 19	0 29	22 13	0 13	22 48	0 6	18 26	0 21	11 26	17 9	23 34	23 34	9 45	17 58	4 36
W16	23 35	23 12	0s16	25 32	2 5	17 23	1 43	27 6	3 40	21 21	0 29	22 14	0 14	22 48	0 6	18 25	0 21	11 26	17 9	23 34	23 34	9 48	17 57	4 36
T 17	23 35	20 45	1 30	25 28	2 6	17 43	1 41	27 9	3 42	21 23	0 29	22 15	0 14	22 47	0 6	18 25	0 21	11 25	17 9	23 34	23 34	9 50	17 57	4 36
F 18	23 35	17 15	2 38	25 22	2 6	18 2	1 39	27 11	3 43	21 25	0 29	22 15	0 14	22 47	0 6	18 24	0 21	11 25	17 8	23 34	23 34	9 53	17 56	4 36
S 19	23 34	13 1	3 35	25 14	2 7	18 20	1 37	27 14	3 45	21 27	0 29	22 16	0 14	22 47	0 6	18 24	0 21	11 25	17 8	23 34	23 34	9 55	17 56	4 36
S 20	23 33	8 19	4 21	25 5	2 6	18 39	1 34	27 16	3 46	21 29	0 29	22 17	0 14	22 47	0 6	18 23	0 21	11 25	17 7	23 34	23 34	9 58	17 55	4 36
M21	23 31	3 24	4 53	24 53	2 5	18 56	1 32	27 18	3 47	21 31	0 29	22 18	0 14	22 46	0 6	18 23	0 21	11 24	17 7	23 34	23 34	10 0	17 55	4 36
T 22	23 29	1s33	5 12	24 40	2 4	19 13	1 30	27 20	3 48	21 33	0 28	22 19	0 14	22 46	0 6	18 22	0 21	11 24	17 7	23 34	23 34	10 3	17 55	4 36
W23	23 26	6 23	5 17	24 26	2 2	19 30	1 28	27 22	3 49	21 35	0 28	22 19	0 14	22 46	0 6	18 22	0 21	11 24	17 6	23 34	23 34	10 5	17 54	4 36
T 24	23 23	10 58	5 9	24 9	1 59	19 46	1 25	27 23	3 50	21 37	0 28	22 20	0 14	22 46	0 6	18 21	0 21	11 23	17 6	23 34	23 34	10 8	17 54	4 36
F 25	23 19	15 9	4 47	23 51	1 56	20 2	1 23	27 25	3 51	21 39	0 28	22 21	0 15	22 45	0 6	18 21	0 21	11 23	17 6	23 34	23 34	10 10	17 53	4 36
S 26	23 15	18 46	4 13	23 31	1 52	20 17	1 20	27 26	3 52	21 41	0 28	22 22	0 15	22 45	0 6	18 20	0 21	11 22	17 5	23 34	23 34	10 13	17 53	4 36
S 27	23 10	21 38	3 27	23 9	1 47	20 31	1 18	27 27	3 52	21 43	0 28	22 23	0 15	22 45	0 6	18 20	0 21	11 22	17 5	23 34	23 34	10 15	17 53	4 36
M28	23 5	23 34	2 31	22 46	1 42	20 45	1 15	27 28	3 53	21 45	0 28	22 23	0 15	22 44	0 6	18 19	0 21	11 22	17 5	23 34	23 34	10 18	17 52	4 36
T 29	23 0	24 21	1 26	22 22	1 36	20 59	1 13	27 28	3 53	21 47	0 28	22 24	0 15	22 44	0 6	18 19	0 21	11 21	17 4	23 34	23 34	10 20	17 52	4 35
W30	22 54	23 50	0 15	21 55	1 29	21 11	1 10	27 29	3 54	21 49	0 28	22 25	0 15	22 44	0 6	18 18	0 21	11 21	17 4	23 34	23 34	10 23	17 52	4 35
T 31	22s47	22s 0	0n58	21s28	1s22	21s24	1n 8	27n29	3n54	21s50	0n28	22n26	0n15	22n44	0n 6	18s18	0s21	11s20	17s 3	23s34	23s34	10s25	17n51	4s35

Julian Day Number = 2034046.5, Delta T = 39m07s
Ecliptic obliquity = 23°35'14, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°48'48, Lahiri = 7°55'48 Julian Calendar 1 Dec. 856 == Greg. Calendar 5 Dec. 856

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ASTRODIENST EPHEMERIS for the year 857
geocentric

JANUARY 857 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 59 10	15♑31'56	26♑25	2♒11	14♐21	0°R 9	11♐44	19°R17	14°R 1	9♒40	10♈53	2°R24	1♑48	14♎44	12°R14	F 1
S 2	7 3 7	16°33'01	10♒12	3°39	15°35	29♊49	11°56	19♋12	13♊59	9°42	10°53	2♑23	1°44	14°51	12♊11	S 2
S 3	7 7 3	17°34'05	24°11	5° 5	16°49	29°29	12° 8	19° 7	13°57	9°44	10°53	2°21	1°41	14°57	12° 8	S 3
M 4	7 11 0	18°35'08	8♓18	6°27	18° 4	29°10	12°21	19° 2	13°55	9°46	10°54	2°19	1°38	15° 4	12° 6	M 4
T 5	7 14 56	19°36'09	22°30	7°44	19°18	28°51	12°33	18°57	13°53	9°48	10°54	2°17	1°35	15°11	12° 3	T 5
W 6	7 18 53	20°37'09	6♈44	8°56	20°32	28°33	12°45	18°52	13°51	9°50	10°54	2°15	1°32	15°18	12° 0	W 6
T 7	7 22 50	21°38'08	20°56	10° 3	21°46	28°16	12°57	18°47	13°49	9°53	10°55	2°D15	1°28	15°24	11°57	T 7
F 8	7 26 46	22°39'06	5♉ 4	11° 2	23° 0	27°59	13° 9	18°42	13°47	9°55	10°55	2°15	1°25	15°31	11°55	F 8
S 9	7 30 43	23°40'02	19° 8	11°55	24°15	27°43	13°21	18°37	13°45	9°57	10°56	2°16	1°22	15°38	11°52	S 9
S 10	7 34 39	24°40'57	3♊ 4	12°38	25°29	27°28	13°33	18°32	13°44	9°59	10°56	2°18	1°19	15°45	11°50	S 10
M11	7 38 36	25°41'50	16°51	13°13	26°43	27°14	13°45	18°28	13°42	10° 1	10°57	2°19	1°16	15°51	11°47	M11
T 12	7 42 32	26°42'42	0♋29	13°38	27°57	27° 0	13°57	18°23	13°40	10° 4	10°57	2°R20	1°13	15°58	11°45	T 12
W13	7 46 29	27°43'33	13°55	13°53	29°11	26°47	14° 9	18°18	13°38	10° 6	10°58	2°19	1° 9	16° 5	11°43	W13
T 14	7 50 25	28°44'23	27° 9	13°R57	0♑26	26°35	14°20	18°13	13°37	10° 8	10°58	2°17	1° 6	16°11	11°40	T 14
F 15	7 54 22	29°45'11	10♌ 8	13°49	1°40	26°24	14°32	18° 8	13°35	10°10	10°59	2°14	1° 3	16°18	11°38	F 15
S 16	7 58 19	0♒45'58	22°52	13°31	2°54	26°14	14°43	18° 3	13°34	10°13	10°59	2°10	1° 0	16°25	11°36	S 16
S 17	8 2 15	1°46'43	5♍22	13° 2	4° 8	26° 4	14°55	17°59	13°32	10°15	11° 0	2° 4	0°57	16°32	11°34	S 17
M18	8 6 12	2°47'27	17°38	12°24	5°23	25°55	15° 6	17°54	13°31	10°17	11° 0	1°59	0°54	16°38	11°32	M18
T 19	8 10 8	3°48'11	29°43	11°36	6°37	25°47	15°17	17°49	13°29	10°19	11° 1	1°54	0°50	16°45	11°30	T 19
W20	8 14 5	4°48'52	11♎40	10°40	7°51	25°39	15°28	17°45	13°28	10°22	11° 2	1°50	0°47	16°52	11°29	W20
T 21	8 18 1	5°49'33	23°32	9°38	9° 6	25°33	15°39	17°40	13°27	10°24	11° 2	1°48	0°44	16°58	11°27	T 21
F 22	8 21 58	6°50'13	5♏24	8°32	10°20	25°27	15°50	17°36	13°25	10°26	11° 3	1°D47	0°41	17° 5	11°25	F 22
S 23	8 25 54	7°50'51	17°22	7°23	11°34	25°22	16° 1	17°31	13°24	10°28	11° 4	1°47	0°38	17°12	11°24	S 23
S 24	8 29 51	8°51'28	29°29	6°14	12°49	25°18	16°12	17°27	13°23	10°31	11° 4	1°49	0°34	17°19	11°22	S 24
M25	8 33 48	9°52'04	11♐51	5° 5	14° 3	25°15	16°23	17°22	13°22	10°33	11° 5	1°50	0°31	17°25	11°21	M25
T 26	8 37 44	10°52'38	24°32	4° 0	15°17	25°12	16°33	17°18	13°21	10°35	11° 6	1°52	0°28	17°32	11°19	T 26
W27	8 41 41	11°53'12	7♑35	2°58	16°32	25°10	16°44	17°14	13°20	10°38	11° 7	1°R52	0°25	17°39	11°18	W27
T 28	8 45 37	12°53'43	21° 2	2° 2	17°46	25° 9	16°54	17°10	13°19	10°40	11° 8	1°50	0°22	17°45	11°17	T 28
F 29	8 49 34	13°54'13	4♒53	1°12	19° 0	25°D 9	17° 5	17° 5	13°18	10°42	11° 8	1°46	0°19	17°52	11°16	F 29
S 30	8 53 30	14°54'42	19° 5	0°29	20°15	25° 9	17°15	17° 1	13°17	10°44	11° 9	1°41	0°15	17°59	11°15	S 30
S 31	8 57 27	15♒55'08	3♓33	29♑53	21♑29	25♊10	17♐25	16♋57	13♊16	10♒47	11♈10	1♑34	0♑12	18♎ 6	11♊14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s41	18s53	2n 9	20s59	1s13	21s35	1n 5	27n29	3n54	21s52	0n28	22n27	0n15	22n44	0n 6	18s17	0s21	11s20	17s 3	23s34	23s34	10s27	17n51	4s35	F 1
S 2	22 33	14 41	3 14	20 29	1 4	21 46	1 2	27 29	3 54	21 54	0 28	22 28	0 16	22 43	0 6	18 16	0 21	11 20	17 3	23 34	23 35	10 30	17 51	4 35	S 2
S 3	22 26	9 38	4 8	19 59	0 54	21 56	1 0	27 29	3 54	21 56	0 28	22 28	0 16	22 43	0 6	18 16	0 21	11 19	17 2	23 34	23 35	10 32	17 51	4 35	S 3
M 4	22 17	4 3	4 48	19 28	0 42	22 6	0 57	27 29	3 54	21 57	0 28	22 29	0 16	22 43	0 6	18 15	0 21	11 19	17 2	23 34	23 35	10 35	17 50	4 35	M 4
T 5	22 9	1n46	5 11	18 56	0 30	22 15	0 54	27 29	3 54	21 59	0 28	22 30	0 16	22 43	0 6	18 15	0 21	11 18	17 2	23 34	23 35	10 37	17 50	4 35	T 5
W 6	22 0	7 30	5 14	18 25	0 17	22 23	0 51	27 28	3 54	22 1	0 28	22 31	0 16	22 42	0 6	18 14	0 21	11 18	17 1	23 34	23 35	10 40	17 50	4 35	W 6
T 7	21 50	12 50	4 59	17 53	0 3	22 31	0 49	27 28	3 53	22 2	0 28	22 32	0 16	22 42	0 6	18 14	0 21	11 17	17 1	23 34	23 35	10 42	17 50	4 34	T 7
F 8	21 40	17 27	4 25	17 23	0n11	22 38	0 46	27 27	3 53	22 4	0 28	22 32	0 16	22 42	0 6	18 13	0 21	11 17	17 1	23 34	23 35	10 45	17 50	4 34	F 8
S 9	21 30	21 4	3 36	16 54	0 27	22 45	0 43	27 26	3 52	22 5	0 28	22 33	0 16	22 42	0 6	18 12	0 21	11 16	17 0	23 34	23 35	10 47	17 49	4 34	S 9
S 10	21 19	23 25	2 34	16 26	0 43	22 50	0 40	27 26	3 52	22 7	0 27	22 34	0 16	22 41	0 6	18 12	0 21	11 16	17 0	23 34	23 35	10 49	17 49	4 34	S 10
M11	21 8	24 20	1 24	16 0	1 0	22 55	0 37	27 25	3 51	22 8	0 27	22 35	0 16	22 41	0 6	18 11	0 21	11 15	16 59	23 34	23 35	10 52	17 49	4 34	M11
T 12	20 57	23 45	0 10	15 36	1 17	23 0	0 35	27 24	3 50	22 10	0 27	22 35	0 17	22 41	0 6	18 11	0 21	11 15	16 59	23 34	23 35	10 54	17 49	4 34	T 12
W13	20 45	21 48	1s 3	15 15	1 35	23 3	0 32	27 23	3 50	22 11	0 27	22 36	0 17	22 41	0 6	18 10	0 21	11 14	16 59	23 34	23 35	10 57	17 49	4 33	W13
T 14	20 32	18 42	2 12	14 57	1 52	23 6	0 29	27 21	3 49	22 13	0 27	22 37	0 17	22 41	0 6	18 9	0 21	11 14	16 58	23 34	23 35	10 59	17 49	4 33	T 14
F 15	20 20	14 43	3 13	14 43	2 9	23 9	0 26	27 20	3 48	22 14	0 27	22 38	0 17	22 40	0 6	18 9	0 21	11 13	16 58	23 34	23 35	11 1	17 48	4 33	F 15
S 16	20 7	10 10	4 2	14 32	2 26	23 10	0 23	27 19	3 47	22 15	0 27	22 38	0 17	22 40	0 6	18 8	0 21	11 13	16 58	23 34	23 35	11 4	17 48	4 33	S 16
S 17	19 53	5 16	4 39	14 25	2 42	23 11	0 20	27 18	3 46	22 17	0 27	22 39	0 17	22 40	0 6	18 8	0 21	11 12	16 57	23 34	23 35	11 6	17 48	4 33	S 17
M18	19 39	0 17	5 2	14 22	2 57	23 11	0 17	27 16	3 45	22 18	0 27	22 40	0 17	22 40	0 6	18 7	0 21	11 12	16 57	23 34	23 35	11 9	17 48	4 33	M18
T 19	19 25	4s39	5 12	14 22	3 10	23 11	0 15	27 15	3 44	22 19	0 27	22 41	0 17	22 40	0 6	18 6	0 21	11 11	16 57	23 34	23 35	11 11	17 48	4 32	T 19
W20	19 11	9 21	5 7	14 26	3 21	23 9	0 12	27 14	3 43	22 21	0 27	22 41	0 17	22 40	0 6	18 6	0 21	11 10	16 56	23 34	23 35	11 13	17 48	4 32	W20
T 21	18 56	13 41	4 50	14 34	3 31	23 8	0 9	27 12	3 42	22 22	0 27	22 42	0 17	22 39	0 6	18 5	0 21	11 10	16 56	23 34	23 35	11 16	17 48	4 32	T 21
F 22	18 41	17 29	4 20	14 44	3 38	23 5	0 6	27 11	3 41	22 23	0 27	22 43	0 18	22 39	0 6	18 5	0 21	11 9	16 56	23 35	23 35	11 18	17 48	4 32	F 22
S 23	18 25	20 37	3 39	14 57	3 43	23 2	0 3	27 10	3 40	22 24	0 27	22 43	0 18	22 39	0 6	18 4	0 21	11 9	16 55	23 34	23 35	11 21	17 48	4 32	S 23
S 24	18 9	22 53	2 47	15 11	3 45	22 57	0 0	27 8	3 38	22 25	0 27	22 44	0 18	22 39	0 6	18 3	0 21	11 8	16 55	23 34	23 35	11 23	17 48	4 31	S 24
M25	17 53	24 7	1 47	15 28	3 46	22 53	0s 2	27 7	3 37	22 26	0 27	22 45	0 18	22 39	0 6	18 3	0 21	11 8	16 55	23 34	23 35	11 25	17 48	4 31	M25
T 26	17 37	24 8	0 40	15 45	3 44	22 47	0 5	27 6	3 36	22 28	0 27	22 45	0 18	22 39	0 6	18 2	0 21	11 7	16 54	23 34	23 35	11 28	17 48	4 31	T 26
W27	17 20	22 51	0n31	16 3	3 40	22 41	0 8	27 4	3 35	22 29	0 27	22 46	0 18	22 39	0 6	18 1	0 21	11 6	16 54	23 34	23 35	11 30	17 48	4 31	W27
T 28	17 3	20 15	1 42	16 21	3 34	22 34	0 10	27 3	3 33	22 30	0 27	22 47	0 18	22 39	0 6	18 1	0 21	11 6	16 54	23 34	23 35	11 32	17 48	4 30	T 28
F 29	16 45	16 25	2 49	16 40	3 26	22 27	0 13	27 2	3 32	22 31	0 27	22 47	0 18	22 38	0 6	18 0	0 21	11 5	16 53	23 35	23 35	11 35	17 48	4 30	F 29
S 30	16 28	11 35	3 47	16 58	3 17	22 19	0 16	27 0	3 31	22 32	0 27	22 48	0 18	22 38	0 6	18 0	0 21	11 5	16 53	23 35	23 35	11 37	17 48	4 30	S 30
S 31	16s10	6s 2	4n32	17s15	3n 7	22s10	0s18	26n59	3n29	22s33	0n27	22n49	0n18	22n38	0n 6	17s59	0s22	11s 4	16s53	23s35	23s35	11s39	17n49	4s30	S 31

Julian Day Number = 2034077.5, Delta T = 39m06s
Ecliptic obliquity = 23°35'14, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°48'52, Lahiri = 7°55'52 Julian Calendar 1 Jan. 857 == Greg. Calendar 5 Jan. 857

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ASTRODIENST EPHEMERIS for the year 857
geocentric

FEBRUARY 857 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 1 23	16♒55'33	18♓10	29°R25	22♑43	25♊12	17♐35	16°R53	13°R16	10♒49	11♈11	1°R27	0♑ 9	18♎12	11°R13	M 1
T 2	9 5 20	17°55'56	2♈50	29♑ 4	23°58	25°15	17°45	16♋50	13♊15	10°51	11°12	1♑20	0° 6	18°19	11♊12	T 2
W 3	9 9 17	18°56'17	17°24	28°50	25°12	25°18	17°55	16°46	13°14	10°53	11°13	1°14	0° 3	18°26	11°12	W 3
T 4	9 13 13	19°56'35	1♉49	28°D43	26°26	25°22	18° 4	16°42	13°14	10°56	11°14	1°11	29♐59	18°32	11°11	T 4
F 5	9 17 10	20°56'52	16° 0	28°44	27°41	25°27	18°14	16°38	13°13	10°58	11°15	1°D 9	29°56	18°39	11°11	F 5
S 6	9 21 6	21°57'07	29°56	28°50	28°55	25°33	18°23	16°35	13°13	11° 0	11°16	1° 9	29°53	18°46	11°10	S 6
S 7	9 25 3	22°57'19	13♊37	29° 3	0♒ 9	25°39	18°33	16°31	13°12	11° 2	11°17	1°10	29°50	18°53	11°10	S 7
M 8	9 28 59	23°57'30	27° 3	29°21	1°24	25°45	18°42	16°28	13°12	11° 5	11°18	1°R11	29°47	18°59	11° 9	M 8
T 9	9 32 56	24°57'38	10♋17	29°45	2°38	25°53	18°51	16°25	13°11	11° 7	11°19	1°11	29°44	19° 6	11° 9	T 9
W10	9 36 52	25°57'44	23°19	0♒14	3°52	26° 1	19° 0	16°21	13°11	11° 9	11°20	1° 8	29°40	19°13	11° 9	W10
T 11	9 40 49	26°57'48	6♌10	0°48	5° 7	26° 9	19° 9	16°18	13°11	11°11	11°21	1° 3	29°37	19°19	11°D 9	T 11
F 12	9 44 46	27°57'50	18°50	1°25	6°21	26°18	19°17	16°15	13°11	11°14	11°22	0°56	29°34	19°26	11° 9	F 12
S 13	9 48 42	28°57'50	1♍19	2° 7	7°35	26°28	19°26	16°12	13°10	11°16	11°23	0°46	29°31	19°33	11° 9	S 13
S 14	9 52 39	29°57'48	13°39	2°53	8°49	26°39	19°34	16° 9	13°10	11°18	11°24	0°35	29°28	19°40	11°10	S 14
M15	9 56 35	0♓57'44	25°49	3°42	10° 4	26°49	19°43	16° 7	13°D10	11°20	11°25	0°23	29°25	19°46	11°10	M15
T 16	10 0 32	1°57'38	7♎50	4°35	11°18	27° 1	19°51	16° 4	13°10	11°22	11°26	0°12	29°21	19°53	11°10	T 16
W17	10 4 28	2°57'30	19°45	5°30	12°32	27°13	19°59	16° 1	13°10	11°24	11°27	0° 3	29°18	20° 0	11°11	W17
T 18	10 8 25	3°57'21	1♏36	6°29	13°47	27°25	20° 7	15°59	13°11	11°27	11°28	29♐55	29°15	20° 6	11°11	T 18
F 19	10 12 21	4°57'09	13°27	7°30	15° 1	27°38	20°15	15°56	13°11	11°29	11°29	29°50	29°12	20°13	11°12	F 19
S 20	10 16 18	5°56'56	25°22	8°33	16°15	27°52	20°23	15°54	13°11	11°31	11°31	29°48	29° 9	20°20	11°13	S 20
S 21	10 20 15	6°56'42	7♐26	9°39	17°29	28° 6	20°30	15°52	13°11	11°33	11°32	29°D47	29° 5	20°27	11°14	S 21
M22	10 24 11	7°56'25	19°45	10°48	18°44	28°20	20°37	15°50	13°12	11°35	11°33	29°48	29° 2	20°33	11°14	M22
T 23	10 28 8	8°56'07	2♑23	11°58	19°58	28°35	20°45	15°48	13°12	11°37	11°34	29°R48	28°59	20°40	11°15	T 23
W24	10 32 4	9°55'47	15°25	13°10	21°12	28°51	20°52	15°46	13°13	11°39	11°35	29°47	28°56	20°47	11°17	W24
T 25	10 36 1	10°55'25	28°55	14°25	22°26	29° 7	20°59	15°44	13°13	11°41	11°37	29°44	28°53	20°53	11°18	T 25
F 26	10 39 57	11°55'01	12♒53	15°41	23°41	29°23	21° 6	15°42	13°14	11°43	11°38	29°38	28°50	21° 0	11°19	F 26
S 27	10 43 54	12°54'35	27°18	16°59	24°55	29°40	21°12	15°41	13°14	11°45	11°39	29°29	28°46	21° 7	11°20	S 27
S 28	10 47 50	13♓54'08	12♓ 5	18♒19	26♒ 9	29♊57	21♐19	15♋39	13♊15	11♒47	11♈40	29♐19	28♐43	21♎14	11♊22	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s52	0s 7	5n 0	17s32	2n56	22s 0	0s21	26n58	3n28	22s34	0n27	22n49	0n19	22n38	0n 6	17s58	0s22	11s 3	16s53	23s35	23s35	11s42	17n49	4s30
T 2	15 33	5n50	5 8	17 48	2 44	21 50	0 24	26 56	3 26	22 35	0 27	22 50	0 19	22 38	0 6	17 58	0 22	11 3	16 52	23 35	23 35	11 44	17 49	4 29
W 3	15 14	11 25	4 56	18 3	2 32	21 39	0 26	26 55	3 25	22 36	0 27	22 50	0 19	22 38	0 6	17 57	0 22	11 2	16 52	23 35	23 35	11 46	17 49	4 29
T 4	14 55	16 19	4 25	18 16	2 19	21 28	0 29	26 54	3 24	22 37	0 26	22 51	0 19	22 38	0 6	17 57	0 22	11 2	16 52	23 35	23 35	11 49	17 49	4 29
F 5	14 36	20 13	3 39	18 29	2 6	21 16	0 31	26 53	3 22	22 37	0 26	22 51	0 19	22 38	0 6	17 56	0 22	11 1	16 51	23 35	23 35	11 51	17 49	4 29
S 6	14 17	22 52	2 40	18 40	1 53	21 3	0 34	26 51	3 21	22 38	0 26	22 52	0 19	22 38	0 6	17 55	0 22	11 0	16 51	23 35	23 35	11 53	17 49	4 28
S 7	13 57	24 7	1 33	18 50	1 40	20 50	0 36	26 50	3 19	22 39	0 26	22 52	0 19	22 38	0 6	17 55	0 22	11 0	16 51	23 35	23 35	11 56	17 50	4 28
M 8	13 37	23 55	0 22	18 59	1 27	20 36	0 38	26 49	3 18	22 40	0 26	22 53	0 19	22 38	0 6	17 54	0 22	10 59	16 51	23 35	23 35	11 58	17 50	4 28
T 9	13 17	22 23	0s49	19 7	1 14	20 21	0 41	26 48	3 17	22 41	0 26	22 53	0 19	22 38	0 6	17 54	0 22	10 58	16 50	23 35	23 35	12 0	17 50	4 28
W10	12 57	19 39	1 56	19 13	1 2	20 6	0 43	26 47	3 15	22 42	0 26	22 54	0 19	22 38	0 6	17 53	0 22	10 58	16 50	23 35	23 35	12 3	17 50	4 27
T 11	12 36	16 0	2 56	19 18	0 50	19 50	0 45	26 46	3 14	22 42	0 26	22 54	0 19	22 38	0 6	17 52	0 22	10 57	16 50	23 35	23 35	12 5	17 51	4 27
F 12	12 15	11 41	3 46	19 21	0 37	19 34	0 47	26 44	3 12	22 43	0 26	22 55	0 19	22 38	0 6	17 52	0 22	10 57	16 50	23 35	23 35	12 7	17 51	4 27
S 13	11 54	6 57	4 25	19 24	0 26	19 17	0 49	26 43	3 11	22 44	0 26	22 55	0 20	22 38	0 6	17 51	0 22	10 56	16 49	23 35	23 35	12 10	17 51	4 27
S 14	11 33	2 0	4 50	19 24	0 14	19 0	0 52	26 42	3 10	22 44	0 26	22 56	0 20	22 38	0 6	17 51	0 22	10 55	16 49	23 35	23 35	12 12	17 51	4 26
M15	11 12	2s57	5 2	19 24	0 3	18 42	0 54	26 41	3 8	22 45	0 26	22 56	0 20	22 38	0 6	17 50	0 22	10 55	16 49	23 35	23 35	12 14	17 52	4 26
T 16	10 51	7 43	5 1	19 22	0s 8	18 23	0 56	26 40	3 7	22 46	0 26	22 56	0 20	22 38	0 6	17 49	0 22	10 54	16 49	23 35	23 35	12 17	17 52	4 26
W17	10 29	12 10	4 46	19 18	0 18	18 4	0 58	26 39	3 5	22 46	0 26	22 57	0 20	22 38	0 6	17 49	0 22	10 53	16 48	23 35	23 35	12 19	17 52	4 26
T 18	10 7	16 8	4 19	19 13	0 28	17 44	0 59	26 38	3 4	22 47	0 26	22 57	0 20	22 38	0 6	17 48	0 22	10 53	16 48	23 35	23 35	12 21	17 53	4 25
F 19	9 45	19 28	3 41	19 7	0 37	17 24	1 1	26 36	3 3	22 48	0 26	22 58	0 20	22 38	0 6	17 48	0 22	10 52	16 48	23 35	23 35	12 23	17 53	4 25
S 20	9 23	22 1	2 52	18 59	0 47	17 4	1 3	26 35	3 1	22 48	0 26	22 58	0 20	22 38	0 6	17 47	0 22	10 51	16 48	23 35	23 35	12 26	17 53	4 25
S 21	9 1	23 36	1 56	18 50	0 55	16 43	1 5	26 34	3 0	22 49	0 26	22 58	0 20	22 38	0 6	17 46	0 22	10 51	16 47	23 35	23 35	12 28	17 54	4 25
M22	8 39	24 4	0 53	18 39	1 4	16 21	1 6	26 33	2 58	22 49	0 26	22 59	0 20	22 38	0 6	17 46	0 22	10 50	16 47	23 35	23 35	12 30	17 54	4 24
T 23	8 16	23 20	0n14	18 27	1 12	15 59	1 8	26 32	2 57	22 50	0 26	22 59	0 20	22 38	0 6	17 45	0 22	10 50	16 47	23 35	23 35	12 33	17 55	4 24
W24	7 54	21 20	1 22	18 14	1 19	15 37	1 10	26 31	2 56	22 50	0 26	22 59	0 20	22 38	0 6	17 45	0 22	10 49	16 47	23 35	23 35	12 35	17 55	4 24
T 25	7 31	18 5	2 28	17 59	1 26	15 14	1 11	26 29	2 54	22 51	0 26	22 59	0 20	22 38	0 6	17 44	0 22	10 48	16 47	23 35	23 35	12 37	17 55	4 23
F 26	7 8	13 44	3 27	17 43	1 33	14 51	1 13	26 28	2 53	22 51	0 26	23 0	0 20	22 38	0 6	17 44	0 22	10 48	16 47	23 35	23 35	12 39	17 56	4 23
S 27	6 45	8 29	4 15	17 25	1 39	14 27	1 14	26 27	2 52	22 52	0 26	23 0	0 21	22 38	0 6	17 43	0 22	10 47	16 46	23 35	23 35	12 42	17 56	4 23
S 28	6s22	2s38	4n48	17s 6	1s45	14s 3	1s15	26n26	2n50	22s52	0n26	23n 0	0n21	22n38	0n 6	17s43	0s22	10s46	16s46	23s35	23s35	12s44	17n57	4s23

Julian Day Number = 2034108.5, Delta T = 39m05s
Ecliptic obliquity = 23°35'14, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°48'56, Lahiri = 7°55'56 Julian Calendar 1 Feb. 857 == Greg. Calendar 5 Feb. 857

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ASTRODIENST EPHEMERIS for the year 857
geocentric

MARCH 857 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 51 47	14♓53'38	27♓ 6	19♒41	27♒23	0♋14	21♐25	15°R38	13♊16	11♒49	11♈42	29°R 8	28♐40	21♎20	11♊23	M 1
T 2	10 55 44	15°53'06	12♈11	21° 4	28°38	0°32	21°31	15♋37	13°16	11°51	11°43	28♐57	28°37	21°27	11°25	T 2
W 3	10 59 40	16°52'31	27°10	22°29	29°52	0°51	21°37	15°36	13°17	11°53	11°44	28°48	28°34	21°34	11°26	W 3
T 4	11 3 37	17°51'55	11♉54	23°55	1♓ 6	1°10	21°43	15°35	13°18	11°55	11°45	28°42	28°31	21°40	11°28	T 4
F 5	11 7 33	18°51'16	26°19	25°23	2°20	1°29	21°49	15°34	13°19	11°57	11°47	28°38	28°27	21°47	11°30	F 5
S 6	11 11 30	19°50'35	10♊21	26°52	3°34	1°48	21°55	15°33	13°20	11°59	11°48	28°37	28°24	21°54	11°32	S 6
S 7	11 15 26	20°49'51	24° 0	28°23	4°49	2° 8	22° 0	15°32	13°21	12° 1	11°49	28°37	28°21	22° 1	11°33	S 7
M 8	11 19 23	21°49'05	7♋19	29°55	6° 3	2°28	22° 5	15°31	13°22	12° 3	11°51	28°36	28°18	22° 7	11°36	M 8
T 9	11 23 19	22°48'16	20°20	1♓28	7°17	2°49	22°10	15°31	13°23	12° 5	11°52	28°35	28°15	22°14	11°38	T 9
W10	11 27 16	23°47'25	3♌ 6	3° 4	8°31	3°10	22°15	15°31	13°24	12° 6	11°53	28°32	28°11	22°21	11°40	W10
T 11	11 31 13	24°46'32	15°40	4°40	9°45	3°31	22°20	15°30	13°26	12° 8	11°55	28°25	28° 8	22°27	11°42	T 11
F 12	11 35 9	25°45'37	28° 3	6°18	10°59	3°53	22°25	15°30	13°27	12°10	11°56	28°16	28° 5	22°34	11°44	F 12
S 13	11 39 6	26°44'39	10♍18	7°57	12°13	4°15	22°29	15°D30	13°28	12°12	11°57	28° 4	28° 2	22°41	11°47	S 13
S 14	11 43 2	27°43'39	22°26	9°38	13°27	4°37	22°33	15°30	13°30	12°14	11°59	27°50	27°59	22°48	11°49	S 14
M15	11 46 59	28°42'37	4♎27	11°21	14°42	4°59	22°37	15°30	13°31	12°15	12° 0	27°36	27°56	22°54	11°52	M15
T 16	11 50 55	29°41'33	16°24	13° 4	15°56	5°22	22°41	15°31	13°33	12°17	12° 1	27°22	27°52	23° 1	11°54	T 16
W17	11 54 52	0♈40'27	28°16	14°50	17°10	5°45	22°45	15°31	13°34	12°19	12° 3	27°10	27°49	23° 8	11°57	W17
T 18	11 58 48	1°39'19	10♏ 6	16°36	18°24	6° 9	22°49	15°31	13°36	12°20	12° 4	27° 0	27°46	23°14	12° 0	T 18
F 19	12 2 45	2°38'09	21°57	18°25	19°38	6°32	22°52	15°32	13°37	12°22	12° 5	26°53	27°43	23°21	12° 3	F 19
S 20	12 6 41	3°36'57	3♐52	20°14	20°52	6°56	22°55	15°33	13°39	12°24	12° 7	26°49	27°40	23°28	12° 5	S 20
S 21	12 10 38	4°35'44	15°56	22° 6	22° 6	7°20	22°58	15°34	13°41	12°25	12° 8	26°47	27°36	23°35	12° 8	S 21
M22	12 14 35	5°34'28	28°12	23°58	23°20	7°45	23° 1	15°35	13°42	12°27	12°10	26°D47	27°33	23°41	12°11	M22
T 23	12 18 31	6°33'11	10♑47	25°52	24°34	8° 9	23° 4	15°36	13°44	12°28	12°11	26°R47	27°30	23°48	12°15	T 23
W24	12 22 28	7°31'53	23°44	27°48	25°48	8°34	23° 6	15°37	13°46	12°30	12°12	26°46	27°27	23°55	12°18	W24
T 25	12 26 24	8°30'32	7♒ 9	29°45	27° 2	8°59	23° 9	15°38	13°48	12°31	12°14	26°43	27°24	24° 1	12°21	T 25
F 26	12 30 21	9°29'10	21° 4	1♈44	28°16	9°25	23°11	15°39	13°50	12°33	12°15	26°38	27°21	24° 8	12°24	F 26
S 27	12 34 17	10°27'46	5♓28	3°44	29°30	9°50	23°13	15°41	13°52	12°34	12°17	26°31	27°17	24°15	12°28	S 27
S 28	12 38 14	11°26'20	20°18	5°46	0♈44	10°16	23°14	15°42	13°54	12°35	12°18	26°21	27°14	24°21	12°31	S 28
M29	12 42 10	12°24'52	5♈26	7°49	1°58	10°42	23°16	15°44	13°56	12°37	12°19	26°10	27°11	24°28	12°34	M29
T 30	12 46 7	13°23'22	20°44	9°53	3°12	11° 8	23°17	15°46	13°58	12°38	12°21	26° 0	27° 8	24°35	12°38	T 30
W31	12 50 4	14♈21'51	5♉58	11♈58	4♈26	11♋35	23♐19	15♋48	14♊ 0	12♒39	12♈22	25♐51	27♐ 5	24♎42	12♊42	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	5s59	3n26	5n 1	16s45	1s51	13s39	1s16	26n24	2n49	22s53	0n26	23n 0	0n21	22n38	0n 6	17s42	0s22	10s46	16s46	23s35	23s35	12s46	17n57	4s22	M 1
T 2	5 36	9 20	4 53	16 23	1 55	13 14	1 18	26 23	2 48	22 53	0 26	23 1	0 21	22 38	0 6	17 41	0 22	10 45	16 46	23 35	23 35	12 48	17 58	4 22	T 2
W 3	5 13	14 39	4 25	16 0	2 0	12 49	1 19	26 22	2 46	22 54	0 26	23 1	0 21	22 38	0 6	17 41	0 22	10 44	16 46	23 35	23 35	12 51	17 58	4 22	W 3
T 4	4 50	18 59	3 40	15 35	2 4	12 24	1 20	26 20	2 45	22 54	0 26	23 1	0 21	22 39	0 6	17 40	0 22	10 44	16 46	23 35	23 35	12 53	17 58	4 22	T 4
F 5	4 26	22 4	2 42	15 9	2 8	11 58	1 21	26 19	2 44	22 55	0 25	23 1	0 21	22 39	0 6	17 40	0 22	10 43	16 45	23 35	23 35	12 55	17 59	4 21	F 5
S 6	4 3	23 42	1 35	14 41	2 11	11 32	1 22	26 17	2 43	22 55	0 25	23 1	0 21	22 39	0 6	17 39	0 22	10 43	16 45	23 35	23 35	12 57	17 59	4 21	S 6
S 7	3 39	23 51	0 24	14 12	2 14	11 5	1 23	26 16	2 41	22 55	0 25	23 2	0 21	22 39	0 6	17 39	0 22	10 42	16 45	23 35	23 35	12 59	18 0	4 21	S 7
M 8	3 16	22 37	0s46	13 41	2 16	10 39	1 24	26 14	2 40	22 56	0 25	23 2	0 21	22 39	0 6	17 38	0 22	10 41	16 45	23 35	23 35	13 2	18 0	4 21	M 8
T 9	2 52	20 11	1 52	13 10	2 18	10 12	1 24	26 12	2 39	22 56	0 25	23 2	0 21	22 39	0 6	17 38	0 22	10 41	16 45	23 35	23 35	13 4	18 1	4 20	T 9
W10	2 29	16 48	2 51	12 36	2 19	9 44	1 25	26 11	2 38	22 56	0 25	23 2	0 21	22 39	0 6	17 37	0 22	10 40	16 45	23 35	23 34	13 6	18 2	4 20	W10
T 11	2 5	12 43	3 41	12 2	2 20	9 17	1 26	26 9	2 36	22 57	0 25	23 2	0 21	22 40	0 6	17 37	0 22	10 39	16 45	23 35	23 34	13 8	18 2	4 20	T 11
F 12	1 42	8 10	4 20	11 26	2 20	8 49	1 26	26 7	2 35	22 57	0 25	23 2	0 21	22 40	0 6	17 36	0 22	10 39	16 44	23 35	23 34	13 10	18 3	4 20	F 12
S 13	1 18	3 21	4 45	10 48	2 20	8 21	1 27	26 5	2 34	22 57	0 25	23 2	0 21	22 40	0 6	17 36	0 22	10 38	16 44	23 34	23 34	13 13	18 3	4 20	S 13
S 14	0 55	1s32	4 58	10 10	2 20	7 53	1 27	26 3	2 33	22 57	0 25	23 2	0 22	22 40	0 6	17 35	0 22	10 38	16 44	23 34	23 34	13 15	18 4	4 19	S 14
M15	0 31	6 19	4 57	9 29	2 19	7 24	1 27	26 1	2 32	22 58	0 25	23 2	0 22	22 40	0 6	17 35	0 22	10 37	16 44	23 34	23 34	13 17	18 4	4 19	M15
T 16	0 7	10 50	4 43	8 48	2 17	6 56	1 28	25 59	2 30	22 58	0 25	23 2	0 22	22 40	0 6	17 35	0 22	10 36	16 44	23 34	23 34	13 19	18 5	4 19	T 16
W17	0n16	14 55	4 17	8 5	2 15	6 27	1 28	25 57	2 29	22 58	0 25	23 2	0 22	22 41	0 7	17 34	0 22	10 36	16 44	23 33	23 34	13 21	18 5	4 19	W17
T 18	0 40	18 25	3 40	7 21	2 13	5 58	1 28	25 54	2 28	22 58	0 25	23 2	0 22	22 41	0 7	17 34	0 22	10 35	16 44	23 33	23 34	13 24	18 6	4 18	T 18
F 19	1 3	21 9	2 53	6 36	2 9	5 29	1 28	25 52	2 27	22 59	0 25	23 2	0 22	22 41	0 7	17 33	0 22	10 35	16 44	23 33	23 34	13 26	18 7	4 18	F 19
S 20	1 27	22 59	1 58	5 49	2 6	5 0	1 28	25 50	2 26	22 59	0 25	23 2	0 22	22 41	0 7	17 33	0 22	10 34	16 44	23 33	23 34	13 28	18 7	4 18	S 20
S 21	1 50	23 47	0 57	5 1	2 2	4 30	1 28	25 47	2 25	22 59	0 25	23 2	0 22	22 41	0 7	17 32	0 22	10 33	16 44	23 33	23 34	13 30	18 8	4 18	S 21
M22	2 14	23 27	0n 8	4 12	1 57	4 1	1 28	25 45	2 23	22 59	0 25	23 2	0 22	22 42	0 7	17 32	0 22	10 33	16 44	23 33	23 34	13 32	18 8	4 17	M22
T 23	2 37	21 56	1 13	3 21	1 52	3 31	1 28	25 42	2 22	22 59	0 25	23 2	0 22	22 42	0 7	17 31	0 22	10 32	16 44	23 33	23 34	13 34	18 9	4 17	T 23
W24	3 0	19 14	2 18	2 30	1 46	3 1	1 28	25 39	2 21	23 0	0 25	23 2	0 22	22 42	0 7	17 31	0 22	10 32	16 44	23 33	23 34	13 37	18 10	4 17	W24
T 25	3 24	15 26	3 16	1 37	1 40	2 31	1 27	25 37	2 20	23 0	0 25	23 2	0 22	22 42	0 7	17 31	0 22	10 31	16 44	23 33	23 34	13 39	18 10	4 17	T 25
F 26	3 47	10 41	4 6	0 44	1 33	2 1	1 27	25 34	2 19	23 0	0 25	23 2	0 22	22 43	0 7	17 30	0 22	10 31	16 43	23 33	23 34	13 41	18 11	4 17	F 26
S 27	4 10	5 12	4 42	0n11	1 26	1 31	1 27	25 31	2 18	23 0	0 25	23 2	0 22	22 43	0 7	17 30	0 22	10 30	16 43	23 32	23 34	13 43	18 11	4 16	S 27
S 28	4 33	0n43	5 0	1 6	1 18	1 1	1 26	25 28	2 17	23 0	0 25	23 2	0 22	22 43	0 7	17 30	0 22	10 29	16 43	23 32	23 33	13 45	18 12	4 16	S 28
M29	4 56	6 43	4 58	2 3	1 10	0 31	1 26	25 24	2 16	23 0	0 25	23 1	0 22	22 43	0 7	17 29	0 22	10 29	16 43	23 32	23 33	13 47	18 13	4 16	M29
T 30	5 19	12 22	4 34	3 0	1 1	0 1	1 25	25 21	2 15	23 0	0 24	23 1	0 22	22 44	0 7	17 29	0 23	10 28	16 43	23 32	23 33	13 49	18 13	4 16	T 30
W31	5n42	17n14	3n51	3n57	0s52	0n29	1s24	25n18	2n14	23s 1	0n24	23n 1	0n23	22n44	0n 7	17s28	0s23	10s28	16s43	23s31	23s33	13s52	18n14	4s16	W31

Julian Day Number = 2034136.5, Delta T = 39m05s
Ecliptic obliquity = 23°35'14, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°49'00, Lahiri = 7°56'00 Julian Calendar 1 March 857 == Greg. Calendar 5 March 857

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ASTRODIENST EPHEMERIS for the year 857
geocentric

APRIL 857 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 54 0	15♈20'17	20♉59	14♈ 5	5♈40	12♋ 2	23♐20	15♋50	14♊ 2	12♒41	12♈24	25°R45	27♐ 2	24♎48	12♊45	T 1
F 2	12 57 57	16°18'42	5♊40	16°12	6°54	12°29	23°20	15°52	14° 5	12°42	12°25	25♐41	26°58	24°55	12°49	F 2
S 3	13 1 53	17°17'04	19°54	18°20	8° 8	12°56	23°21	15°54	14° 7	12°43	12°26	25°D40	26°55	25° 2	12°53	S 3
S 4	13 5 50	18°15'24	3♋42	20°28	9°22	13°23	23°22	15°56	14° 9	12°44	12°28	25°40	26°52	25° 8	12°57	S 4
M 5	13 9 46	19°13'42	17° 4	22°37	10°36	13°50	23°22	15°59	14°12	12°46	12°29	25°R40	26°49	25°15	13° 1	M 5
T 6	13 13 43	20°11'58	0♌ 4	24°45	11°50	14°18	23°R22	16° 1	14°14	12°47	12°31	25°40	26°46	25°22	13° 5	T 6
W 7	13 17 39	21°10'11	12°44	26°54	13° 4	14°46	23°22	16° 4	14°17	12°48	12°32	25°38	26°42	25°29	13° 9	W 7
T 8	13 21 36	22° 8'23	25°10	29° 2	14°18	15°14	23°21	16° 7	14°19	12°49	12°33	25°33	26°39	25°35	13°13	T 8
F 9	13 25 33	23° 6'32	7♍23	1♉ 9	15°32	15°42	23°21	16° 9	14°21	12°50	12°35	25°26	26°36	25°42	13°17	F 9
S 10	13 29 29	24° 4'40	19°29	3°15	16°45	16°11	23°20	16°12	14°24	12°51	12°36	25°17	26°33	25°49	13°21	S 10
S 11	13 33 26	25° 2'45	1♎28	5°19	17°59	16°39	23°19	16°15	14°27	12°52	12°37	25° 6	26°30	25°55	13°25	S 11
M12	13 37 22	26° 0'49	13°22	7°22	19°13	17° 8	23°18	16°18	14°29	12°53	12°39	24°55	26°27	26° 2	13°29	M12
T 13	13 41 19	26°58'51	25°14	9°22	20°27	17°37	23°17	16°22	14°32	12°54	12°40	24°44	26°23	26° 9	13°34	T 13
W14	13 45 15	27°56'51	7♏ 6	11°21	21°41	18° 6	23°16	16°25	14°35	12°55	12°42	24°34	26°20	26°15	13°38	W14
T 15	13 49 12	28°54'50	18°57	13°17	22°55	18°35	23°14	16°28	14°37	12°56	12°43	24°27	26°17	26°22	13°43	T 15
F 16	13 53 8	29°52'47	0♐52	15°10	24° 9	19° 4	23°12	16°32	14°40	12°57	12°44	24°21	26°14	26°29	13°47	F 16
S 17	13 57 5	0♑50'43	12°52	17° 0	25°22	19°34	23°10	16°35	14°43	12°57	12°46	24°19	26°11	26°36	13°52	S 17
S 18	14 1 1	1°48'37	25° 0	18°47	26°36	20° 4	23° 8	16°39	14°46	12°58	12°47	24°D18	26° 8	26°42	13°56	S 18
M19	14 4 58	2°46'30	7♑19	20°31	27°50	20°33	23° 6	16°43	14°48	12°59	12°48	24°19	26° 4	26°49	14° 1	M19
T 20	14 8 55	3°44'22	19°55	22°12	29° 4	21° 3	23° 3	16°46	14°51	13° 0	12°50	24°20	26° 1	26°56	14° 5	T 20
W21	14 12 51	4°42'12	2♒51	23°50	0♑18	21°33	23° 0	16°50	14°54	13° 0	12°51	24°R20	25°58	27° 2	14°10	W21
T 22	14 16 48	5°40'01	16°11	25°24	1°31	22° 4	22°57	16°54	14°57	13° 1	12°52	24°20	25°55	27° 9	14°15	T 22
F 23	14 20 44	6°37'49	29°58	26°54	2°45	22°34	22°54	16°59	15° 0	13° 2	12°53	24°18	25°52	27°16	14°20	F 23
S 24	14 24 41	7°35'35	14♓12	28°21	3°59	23° 4	22°51	17° 3	15° 3	13° 2	12°55	24°14	25°48	27°23	14°24	S 24
S 25	14 28 37	8°33'21	28°51	29°44	5°13	23°35	22°48	17° 7	15° 6	13° 3	12°56	24° 8	25°45	27°29	14°29	S 25
M26	14 32 34	9°31'05	13♈52	1♊ 4	6°27	24° 6	22°44	17°11	15° 9	13° 3	12°57	24° 1	25°42	27°36	14°34	M26
T 27	14 36 30	10°28'48	29° 4	2°19	7°40	24°37	22°40	17°16	15°12	13° 4	12°59	23°55	25°39	27°43	14°39	T 27
W28	14 40 27	11°26'29	14♉18	3°31	8°54	25° 8	22°36	17°20	15°15	13° 4	13° 0	23°49	25°36	27°49	14°44	W28
T 29	14 44 24	12°24'10	29°24	4°39	10° 8	25°39	22°32	17°25	15°19	13° 5	13° 1	23°46	25°33	27°56	14°49	T 29
F 30	14 48 20	13♉21'49	14♊12	5♊43	11♉22	26♋10	22♐28	17♋30	15♊22	13♒ 5	13♈ 2	23♐44	25♐29	28♎ 3	14♊54	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n 5	20n54	2n53	4n55	0s43	0n59	1s24	25n14	2n13	23s 1	0n24	23n 1	0n23	22n44	0n 7	17s28	0s23	10s27	16s43	23s31	23s33	13s54	18n15	4s15
F 2	6 27	23 5	1 44	5 54	0 33	1 29	1 23	25 11	2 12	23 1	0 24	23 1	0 23	22 44	0 7	17 28	0 23	10 27	16 43	23 31	23 33	13 56	18 15	4 15
S 3	6 50	23 43	0 31	6 52	0 23	2 0	1 22	25 7	2 10	23 1	0 24	23 1	0 23	22 45	0 7	17 27	0 23	10 26	16 43	23 31	23 33	13 58	18 16	4 15
S 4	7 12	22 49	0s43	7 51	0 13	2 30	1 21	25 3	2 9	23 1	0 24	23 0	0 23	22 45	0 7	17 27	0 23	10 26	16 43	23 31	23 33	14 0	18 17	4 15
M 5	7 34	20 39	1 51	8 49	0 2	3 0	1 20	24 59	2 8	23 1	0 24	23 0	0 23	22 45	0 7	17 27	0 23	10 25	16 43	23 31	23 33	14 2	18 17	4 15
T 6	7 56	17 27	2 52	9 47	0n 9	3 30	1 19	24 55	2 7	23 1	0 24	23 0	0 23	22 45	0 7	17 26	0 23	10 25	16 44	23 31	23 33	14 4	18 18	4 15
W 7	8 19	13 31	3 43	10 44	0 19	4 0	1 18	24 51	2 6	23 1	0 24	23 0	0 23	22 46	0 7	17 26	0 23	10 24	16 44	23 31	23 33	14 6	18 19	4 14
T 8	8 40	9 6	4 22	11 40	0 30	4 30	1 17	24 47	2 5	23 1	0 24	22 59	0 23	22 46	0 7	17 26	0 23	10 24	16 44	23 31	23 33	14 8	18 19	4 14
F 9	9 2	4 23	4 49	12 35	0 41	4 59	1 16	24 43	2 4	23 1	0 24	22 59	0 23	22 46	0 7	17 26	0 23	10 23	16 44	23 30	23 33	14 10	18 20	4 14
S 10	9 24	0s26	5 2	13 29	0 51	5 29	1 14	24 38	2 3	23 1	0 24	22 59	0 23	22 47	0 7	17 25	0 23	10 23	16 44	23 30	23 33	14 13	18 21	4 14
S 11	9 45	5 11	5 2	14 21	1 2	5 58	1 13	24 34	2 2	23 1	0 24	22 58	0 23	22 47	0 7	17 25	0 23	10 22	16 44	23 30	23 32	14 15	18 21	4 14
M12	10 6	9 44	4 48	15 11	1 12	6 28	1 12	24 29	2 1	23 1	0 24	22 58	0 23	22 47	0 7	17 25	0 23	10 22	16 44	23 29	23 32	14 17	18 22	4 14
T 13	10 28	13 53	4 22	15 59	1 21	6 57	1 10	24 25	2 0	23 1	0 24	22 58	0 23	22 48	0 7	17 25	0 23	10 21	16 44	23 29	23 32	14 19	18 22	4 13
W14	10 49	17 30	3 45	16 46	1 31	7 26	1 9	24 20	1 59	23 1	0 24	22 57	0 23	22 48	0 7	17 24	0 23	10 21	16 44	23 28	23 32	14 21	18 23	4 13
T 15	11 9	20 25	2 58	17 30	1 39	7 55	1 7	24 15	1 59	23 1	0 24	22 57	0 23	22 48	0 7	17 24	0 23	10 21	16 44	23 28	23 32	14 23	18 24	4 13
F 16	11 30	22 27	2 2	18 12	1 47	8 24	1 6	24 10	1 58	23 1	0 24	22 57	0 23	22 49	0 7	17 24	0 23	10 20	16 44	23 28	23 32	14 25	18 24	4 13
S 17	11 50	23 29	1 1	18 51	1 55	8 53	1 4	24 4	1 57	23 1	0 23	22 56	0 23	22 49	0 7	17 24	0 23	10 20	16 44	23 28	23 32	14 27	18 25	4 13
S 18	12 11	23 26	0n 4	19 28	2 2	9 21	1 2	23 59	1 56	23 1	0 23	22 56	0 24	22 49	0 7	17 24	0 23	10 19	16 44	23 28	23 32	14 29	18 26	4 13
M19	12 31	22 14	1 10	20 3	2 8	9 49	1 1	23 54	1 55	23 1	0 23	22 55	0 24	22 50	0 7	17 23	0 23	10 19	16 44	23 28	23 32	14 31	18 26	4 13
T 20	12 50	19 54	2 14	20 35	2 13	10 17	0 59	23 48	1 54	23 1	0 23	22 55	0 24	22 50	0 7	17 23	0 23	10 18	16 45	23 28	23 32	14 33	18 27	4 13
W21	13 10	16 31	3 12	21 4	2 18	10 45	0 57	23 42	1 53	23 1	0 23	22 55	0 24	22 50	0 7	17 23	0 23	10 18	16 45	23 28	23 32	14 35	18 28	4 12
T 22	13 30	12 13	4 3	21 31	2 22	11 13	0 55	23 37	1 52	23 1	0 23	22 54	0 24	22 51	0 7	17 23	0 23	10 18	16 45	23 28	23 31	14 37	18 28	4 12
F 23	13 49	7 10	4 41	21 56	2 25	11 40	0 54	23 31	1 51	23 1	0 23	22 54	0 24	22 51	0 7	17 23	0 23	10 17	16 45	23 28	23 31	14 39	18 29	4 12
S 24	14 8	1 35	5 4	22 18	2 27	12 7	0 52	23 25	1 50	23 1	0 23	22 53	0 24	22 51	0 7	17 22	0 23	10 17	16 45	23 28	23 31	14 41	18 30	4 12
S 25	14 27	4n14	5 7	22 38	2 28	12 34	0 50	23 18	1 49	23 0	0 23	22 53	0 24	22 52	0 7	17 22	0 23	10 17	16 45	23 27	23 31	14 43	18 30	4 12
M26	14 45	9 57	4 50	22 55	2 29	13 0	0 48	23 12	1 48	23 0	0 23	22 52	0 24	22 52	0 7	17 22	0 23	10 16	16 45	23 27	23 31	14 45	18 31	4 12
T 27	15 3	15 8	4 13	23 10	2 28	13 26	0 46	23 6	1 47	23 0	0 23	22 52	0 24	22 52	0 7	17 22	0 23	10 16	16 45	23 27	23 31	14 47	18 32	4 12
W28	15 21	19 22	3 17	23 23	2 27	13 52	0 44	22 59	1 47	23 0	0 23	22 51	0 24	22 53	0 7	17 22	0 23	10 16	16 46	23 27	23 31	14 49	18 32	4 12
T 29	15 39	22 14	2 8	23 34	2 25	14 17	0 42	22 52	1 46	23 0	0 23	22 51	0 24	22 53	0 7	17 22	0 23	10 15	16 46	23 26	23 31	14 51	18 33	4 12
F 30	15n57	23n30	0n52	23n43	2n22	14n42	0s40	22n46	1n45	23s 0	0n23	22n50	0n24	22n53	0n 7	17s22	0s23	10s15	16s46	23s26	23s31	14s53	18n34	4s12

Julian Day Number = 2034167.5, Delta T = 39m04s
Ecliptic obliquity = 23°35'14, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°49'04, Lahiri = 7°56'05 Julian Calendar 1 Apr. 857 == Greg. Calendar 5 Apr. 857

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ASTRODIENST EPHEMERIS for the year 857
geocentric

MAY 857 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 52 17	14♉19'26	28♊36	6♊44	12♉36	26♋42	22°R24	17♋34	15♊25	13♒ 5	13♈ 4	23°D43	25♐26	28♎ 9	14♊59	S 1
S 2	14 56 13	15°17'02	12♋33	7°40	13°49	27°13	22♐19	17°39	15°28	13° 6	13° 5	23♐44	25°23	28°16	15° 4	S 2
M 3	15 0 10	16°14'37	26° 4	8°32	15° 3	27°45	22°14	17°44	15°31	13° 6	13° 6	23°46	25°20	28°23	15°10	M 3
T 4	15 4 6	17°12'10	9♌ 8	9°20	16°17	28°16	22° 9	17°49	15°35	13° 6	13° 7	23°47	25°17	28°30	15°15	T 4
W 5	15 8 3	18° 9'41	21°51	10° 3	17°31	28°48	22° 4	17°54	15°38	13° 7	13° 8	23°R47	25°14	28°36	15°20	W 5
T 6	15 11 59	19° 7'11	4♍16	10°42	18°44	29°20	21°59	17°59	15°41	13° 7	13°10	23°46	25°10	28°43	15°25	T 6
F 7	15 15 56	20° 4'40	16°26	11°17	19°58	29°52	21°54	18° 4	15°44	13° 7	13°11	23°43	25° 7	28°50	15°31	F 7
S 8	15 19 53	21° 2'07	28°27	11°47	21°12	0♌24	21°48	18°10	15°48	13° 7	13°12	23°39	25° 4	28°56	15°36	S 8
S 9	15 23 49	21°59'33	10♎22	12°13	22°25	0°57	21°43	18°15	15°51	13° 7	13°13	23°34	25° 1	29° 3	15°41	S 9
M10	15 27 46	22°56'58	22°13	12°34	23°39	1°29	21°37	18°21	15°54	13° 7	13°14	23°29	24°58	29°10	15°47	M10
T 11	15 31 42	23°54'22	4♏ 4	12°51	24°53	2° 2	21°31	18°26	15°58	13° 7	13°15	23°24	24°54	29°16	15°52	T 11
W12	15 35 39	24°51'44	15°57	13° 3	26° 6	2°34	21°25	18°32	16° 1	13°R 7	13°16	23°19	24°51	29°23	15°57	W12
T 13	15 39 35	25°49'06	27°54	13°10	27°20	3° 7	21°19	18°37	16° 5	13° 7	13°17	23°16	24°48	29°30	16° 3	T 13
F 14	15 43 32	26°46'27	9♐56	13°R13	28°34	3°40	21°13	18°43	16° 8	13° 7	13°18	23°14	24°45	29°37	16° 8	F 14
S 15	15 47 28	27°43'47	22° 5	13°11	29°48	4°13	21° 6	18°49	16°11	13° 7	13°20	23°D13	24°42	29°43	16°14	S 15
S 16	15 51 25	28°41'06	4♑24	13° 5	1♊ 1	4°46	21° 0	18°54	16°15	13° 7	13°21	23°13	24°39	29°50	16°19	S 16
M17	15 55 22	29°38'25	16°55	12°54	2°15	5°19	20°53	19° 0	16°18	13° 7	13°22	23°15	24°35	29°57	16°25	M17
T 18	15 59 18	0♊35'42	29°40	12°40	3°29	5°52	20°47	19° 6	16°22	13° 7	13°23	23°16	24°32	0♏ 3	16°30	T 18
W19	16 3 15	1°33'00	12♒42	12°21	4°42	6°25	20°40	19°12	16°25	13° 6	13°24	23°18	24°29	0°10	16°36	W19
T 20	16 7 11	2°30'17	26° 3	11°59	5°56	6°58	20°33	19°18	16°29	13° 6	13°25	23°18	24°26	0°17	16°41	T 20
F 21	16 11 8	3°27'33	9♓46	11°34	7°10	7°32	20°26	19°24	16°32	13° 6	13°26	23°R18	24°23	0°23	16°47	F 21
S 22	16 15 4	4°24'49	23°50	11° 6	8°23	8° 5	20°19	19°31	16°36	13° 6	13°27	23°18	24°19	0°30	16°53	S 22
S 23	16 19 1	5°22'05	8♈14	10°36	9°37	8°39	20°12	19°37	16°39	13° 5	13°27	23°16	24°16	0°37	16°58	S 23
M24	16 22 57	6°19'20	22°57	10° 4	10°51	9°13	20° 5	19°43	16°43	13° 5	13°28	23°14	24°13	0°43	17° 4	M24
T 25	16 26 54	7°16'35	7♉50	9°31	12° 4	9°46	19°57	19°49	16°46	13° 4	13°29	23°12	24°10	0°50	17° 9	T 25
W26	16 30 51	8°13'50	22°49	8°57	13°18	10°20	19°50	19°56	16°50	13° 4	13°30	23°10	24° 7	0°57	17°15	W26
T 27	16 34 47	9°11'04	7♊43	8°23	14°32	10°54	19°43	20° 2	16°54	13° 4	13°31	23° 9	24° 4	1° 4	17°21	T 27
F 28	16 38 44	10° 8'18	22°25	7°49	15°46	11°28	19°35	20° 9	16°57	13° 3	13°32	23°D 9	24° 0	1°10	17°27	F 28
S 29	16 42 40	11° 5'31	6♋48	7°17	16°59	12° 3	19°28	20°15	17° 1	13° 2	13°33	23° 9	23°57	1°17	17°32	S 29
S 30	16 46 37	12° 2'44	20°49	6°46	18°13	12°37	19°20	20°22	17° 4	13° 2	13°34	23°10	23°54	1°24	17°38	S 30
M31	16 50 33	12♊59'56	4♌24	6♊17	19♊27	13♌11	19♐13	20♋29	17♊ 8	13♒ 1	13♈34	23♐11	23♐51	1♏30	17♊44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n14	23n 8	0s27	23n49	2n17	15n 7	0s37	22n39	1n44	23s 0	0n22	22n49	0n24	22n54	0n 7	17s22	0s23	10s15	16s46	23s26	23s30	14s55	18n34	4s12
S 2	16 31	21 19	1 41	23 54	2 13	15 31	0 35	22 32	1 43	22 59	0 22	22 49	0 24	22 54	0 7	17 22	0 23	10 14	16 46	23 26	23 30	14 57	18 35	4 11
M 3	16 48	18 20	2 47	23 57	2 7	15 55	0 33	22 25	1 42	22 59	0 22	22 48	0 24	22 54	0 7	17 22	0 23	10 14	16 46	23 26	23 30	14 59	18 35	4 11
T 4	17 4	14 31	3 42	23 58	2 0	16 19	0 31	22 17	1 41	22 59	0 22	22 48	0 24	22 55	0 7	17 22	0 23	10 14	16 47	23 26	23 30	15 1	18 36	4 11
W 5	17 21	10 8	4 25	23 57	1 52	16 42	0 29	22 10	1 40	22 59	0 22	22 47	0 24	22 55	0 7	17 22	0 23	10 13	16 47	23 26	23 30	15 3	18 37	4 11
T 6	17 37	5 27	4 54	23 54	1 44	17 5	0 26	22 2	1 40	22 59	0 22	22 46	0 24	22 55	0 7	17 21	0 23	10 13	16 47	23 26	23 30	15 5	18 37	4 11
F 7	17 52	0 38	5 9	23 49	1 34	17 27	0 24	21 55	1 39	22 58	0 22	22 46	0 25	22 56	0 7	17 21	0 23	10 13	16 47	23 26	23 30	15 7	18 38	4 11
S 8	18 8	4s 7	5 11	23 43	1 24	17 49	0 22	21 47	1 38	22 58	0 22	22 45	0 25	22 56	0 7	17 21	0 23	10 13	16 47	23 26	23 30	15 9	18 38	4 11
S 9	18 23	8 42	4 59	23 35	1 12	18 10	0 20	21 39	1 37	22 58	0 22	22 44	0 25	22 57	0 7	17 21	0 23	10 12	16 48	23 26	23 30	15 11	18 39	4 11
M10	18 37	12 56	4 34	23 26	1 0	18 31	0 17	21 31	1 36	22 58	0 22	22 44	0 25	22 57	0 7	17 21	0 24	10 12	16 48	23 26	23 29	15 13	18 40	4 11
T 11	18 52	16 40	3 57	23 16	0 47	18 52	0 15	21 23	1 35	22 57	0 21	22 43	0 25	22 57	0 7	17 21	0 24	10 12	16 48	23 25	23 29	15 15	18 40	4 11
W12	19 6	19 45	3 10	23 4	0 34	19 12	0 13	21 14	1 35	22 57	0 21	22 42	0 25	22 58	0 7	17 21	0 24	10 12	16 48	23 25	23 29	15 17	18 41	4 11
T 13	19 20	22 0	2 15	22 50	0 19	19 31	0 10	21 6	1 34	22 57	0 21	22 42	0 25	22 58	0 7	17 21	0 24	10 11	16 48	23 25	23 29	15 19	18 41	4 11
F 14	19 33	23 16	1 12	22 35	0 4	19 50	0 8	20 57	1 33	22 56	0 21	22 41	0 25	22 58	0 7	17 22	0 24	10 11	16 49	23 25	23 29	15 21	18 42	4 11
S 15	19 47	23 27	0 6	22 20	0s12	20 8	0 5	20 49	1 32	22 56	0 21	22 40	0 25	22 59	0 7	17 22	0 24	10 11	16 49	23 25	23 29	15 23	18 42	4 11
S 16	19 59	22 30	1n 1	22 3	0 28	20 26	0 3	20 40	1 31	22 56	0 21	22 39	0 25	22 59	0 7	17 22	0 24	10 11	16 49	23 25	23 29	15 25	18 43	4 11
M17	20 12	20 25	2 7	21 45	0 44	20 44	0 1	20 31	1 30	22 56	0 21	22 39	0 25	22 59	0 7	17 22	0 24	10 11	16 49	23 25	23 29	15 27	18 44	4 11
T 18	20 24	17 17	3 7	21 27	1 1	21 0	0n 2	20 22	1 30	22 55	0 21	22 38	0 25	23 0	0 7	17 22	0 24	10 11	16 50	23 25	23 28	15 29	18 44	4 11
W19	20 36	13 16	4 0	21 7	1 18	21 16	0 4	20 13	1 29	22 55	0 21	22 37	0 25	23 0	0 7	17 22	0 24	10 10	16 50	23 25	23 28	15 31	18 45	4 11
T 20	20 47	8 31	4 41	20 47	1 35	21 32	0 6	20 4	1 28	22 54	0 20	22 36	0 25	23 1	0 7	17 22	0 24	10 10	16 50	23 25	23 28	15 32	18 45	4 11
F 21	20 59	3 13	5 7	20 27	1 52	21 47	0 9	19 54	1 27	22 54	0 20	22 35	0 25	23 1	0 7	17 22	0 24	10 10	16 50	23 25	23 28	15 34	18 46	4 11
S 22	21 9	2n21	5 15	20 7	2 9	22 1	0 11	19 45	1 26	22 54	0 20	22 35	0 25	23 1	0 7	17 22	0 24	10 10	16 51	23 25	23 28	15 36	18 46	4 11
S 23	21 20	7 57	5 5	19 47	2 25	22 15	0 14	19 35	1 26	22 53	0 20	22 34	0 25	23 2	0 7	17 22	0 24	10 10	16 51	23 25	23 28	15 38	18 47	4 11
M24	21 30	13 13	4 34	19 26	2 41	22 28	0 16	19 25	1 25	22 53	0 20	22 33	0 26	23 2	0 7	17 22	0 24	10 10	16 51	23 25	23 28	15 40	18 47	4 11
T 25	21 40	17 45	3 45	19 7	2 56	22 41	0 18	19 16	1 24	22 52	0 20	22 32	0 26	23 2	0 7	17 23	0 24	10 10	16 51	23 25	23 27	15 42	18 48	4 11
W26	21 49	21 10	2 40	18 47	3 10	22 53	0 21	19 6	1 23	22 52	0 20	22 31	0 26	23 3	0 7	17 23	0 24	10 10	16 52	23 25	23 27	15 44	18 48	4 11
T 27	21 58	23 7	1 24	18 29	3 24	23 4	0 23	18 55	1 22	22 52	0 20	22 30	0 26	23 3	0 7	17 23	0 24	10 9	16 52	23 25	23 27	15 46	18 49	4 11
F 28	22 6	23 26	0 4	18 12	3 36	23 14	0 25	18 45	1 22	22 51	0 20	22 29	0 26	23 3	0 7	17 23	0 24	10 9	16 52	23 24	23 27	15 48	18 49	4 11
S 29	22 15	22 10	1s15	17 56	3 47	23 24	0 27	18 35	1 21	22 51	0 19	22 28	0 26	23 4	0 7	17 23	0 24	10 9	16 52	23 25	23 27	15 49	18 50	4 11
S 30	22 22	19 32	2 27	17 41	3 56	23 33	0 30	18 24	1 20	22 50	0 19	22 27	0 26	23 4	0 7	17 23	0 24	10 9	16 53	23 25	23 27	15 51	18 50	4 11
M31	22n30	15n54	3s29	17n28	4s 5	23n42	0n32	18n14	1n19	22s50	0n19	22n27	0n26	23n 5	0n 7	17s24	0s24	10s 9	16s53	23s25	23s27	15s53	18n51	4s11

Julian Day Number = 2034197.5, Delta T = 39m04s
Ecliptic obliquity = 23°35'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°49'08, Lahiri = 7°56'09 Julian Calendar 1 May 857 == Greg. Calendar 5 May 857

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ASTRODIENST EPHEMERIS for the year 857
geocentric

JUNE 857 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 54 30	13♊57'08	17♌34	5°R51	20♊40	13♌46	19°R 5	20♋35	17♊12	13°R 1	13♈35	23♐12	23♐48	1♏37	17♊49	T 1
W 2	16 58 27	14°54'19	0♍21	5♊27	21°54	14°20	18♐57	20°42	17°15	13♒ 0	13°36	23°12	23°45	1°44	17°55	W 2
T 3	17 2 23	15°51'29	12°48	5° 8	23° 8	14°55	18°50	20°49	17°19	12°59	13°37	23°R12	23°41	1°50	18° 1	T 3
F 4	17 6 20	16°48'39	25° 0	4°52	24°21	15°29	18°42	20°56	17°22	12°59	13°37	23°12	23°38	1°57	18° 7	F 4
S 5	17 10 16	17°45'48	7♎ 1	4°40	25°35	16° 4	18°34	21° 3	17°26	12°58	13°38	23°12	23°35	2° 4	18°12	S 5
S 6	17 14 13	18°42'57	18°55	4°32	26°49	16°39	18°27	21° 9	17°29	12°57	13°39	23°12	23°32	2°11	18°18	S 6
M 7	17 18 9	19°40'05	0♏46	4°D29	28° 2	17°14	18°19	21°16	17°33	12°56	13°40	23°11	23°29	2°17	18°24	M 7
T 8	17 22 6	20°37'14	12°38	4°31	29°16	17°49	18°11	21°23	17°37	12°56	13°40	23°11	23°25	2°24	18°29	T 8
W 9	17 26 2	21°34'21	24°34	4°38	0♋30	18°24	18° 4	21°30	17°40	12°55	13°41	23°10	23°22	2°31	18°35	W 9
T 10	17 29 59	22°31'29	6♐37	4°49	1°43	18°59	17°56	21°37	17°44	12°54	13°41	23°10	23°19	2°37	18°41	T 10
F 11	17 33 56	23°28'37	18°50	5° 6	2°57	19°34	17°48	21°45	17°47	12°53	13°42	23°10	23°16	2°44	18°47	F 11
S 12	17 37 52	24°25'45	1♑14	5°27	4°11	20° 9	17°41	21°52	17°51	12°52	13°43	23°10	23°13	2°51	18°52	S 12
S 13	17 41 49	25°22'53	13°49	5°53	5°24	20°44	17°33	21°59	17°55	12°51	13°43	23°10	23°10	2°57	18°58	S 13
M14	17 45 45	26°20'01	26°39	6°25	6°38	21°20	17°26	22° 6	17°58	12°50	13°44	23°10	23° 6	3° 4	19° 4	M14
T 15	17 49 42	27°17'09	9♒42	7° 1	7°52	21°55	17°18	22°13	18° 2	12°49	13°44	23°10	23° 3	3°11	19°10	T 15
W16	17 53 38	28°14'17	22°59	7°42	9° 5	22°31	17°11	22°21	18° 5	12°48	13°45	23° 9	23° 0	3°17	19°15	W16
T 17	17 57 35	29°11'26	6♓31	8°28	10°19	23° 6	17° 3	22°28	18° 9	12°47	13°45	23° 9	22°57	3°24	19°21	T 17
F 18	18 1 31	0♋ 8'35	20°17	9°19	11°33	23°42	16°56	22°35	18°12	12°46	13°46	23° 8	22°54	3°31	19°27	F 18
S 19	18 5 28	1° 5'45	4♈18	10°14	12°46	24°18	16°49	22°43	18°16	12°45	13°46	23°D 8	22°51	3°38	19°32	S 19
S 20	18 9 25	2° 2'55	18°31	11°14	14° 0	24°54	16°42	22°50	18°19	12°44	13°47	23° 8	22°47	3°44	19°38	S 20
M21	18 13 21	3° 0'06	2♉55	12°19	15°14	25°29	16°35	22°57	18°23	12°43	13°47	23° 9	22°44	3°51	19°44	M21
T 22	18 17 18	3°57'18	17°25	13°29	16°27	26° 5	16°28	23° 5	18°26	12°41	13°47	23°10	22°41	3°58	19°49	T 22
W23	18 21 14	4°54'30	1♊59	14°42	17°41	26°41	16°21	23°12	18°30	12°40	13°48	23°11	22°38	4° 4	19°55	W23
T 24	18 25 11	5°51'43	16°30	16° 1	18°55	27°18	16°14	23°20	18°33	12°39	13°48	23°R11	22°35	4°11	20° 1	T 24
F 25	18 29 7	6°48'57	0♋53	17°23	20° 8	27°54	16° 7	23°27	18°37	12°38	13°48	23°11	22°31	4°18	20° 6	F 25
S 26	18 33 4	7°46'11	15° 3	18°50	21°22	28°30	16° 0	23°35	18°40	12°37	13°49	23°10	22°28	4°24	20°12	S 26
S 27	18 37 0	8°43'25	28°56	20°21	22°36	29° 6	15°54	23°42	18°44	12°35	13°49	23° 9	22°25	4°31	20°17	S 27
M28	18 40 57	9°40'40	12♌27	21°56	23°49	29°43	15°47	23°50	18°47	12°34	13°49	23° 7	22°22	4°38	20°23	M28
T 29	18 44 54	10°37'55	25°37	23°34	25° 3	0♍19	15°41	23°57	18°51	12°33	13°50	23° 5	22°19	4°44	20°28	T 29
W30	18 48 50	11♋35'11	8♍26	25♊17	26♋17	0♍56	15♐35	24♋ 5	18♊54	12♒31	13♈50	23♐ 2	22♐16	4♏51	20♊34	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n37	11n34	4s18	17n17	4s12	23n50	0n34	18n 3	1n19	22s49	0n19	22n26	0n26	23n 5	0n 7	17s24	0s24	10s 9	16s53	23s25	23s26	15s55	18n51	4s12
W 2	22 44	6 52	4 52	17 8	4 17	23 57	0 36	17 52	1 18	22 49	0 19	22 25	0 26	23 5	0 7	17 24	0 24	10 9	16 54	23 25	23 26	15 57	18 51	4 12
T 3	22 50	2 0	5 12	17 0	4 21	24 3	0 39	17 41	1 17	22 48	0 19	22 24	0 26	23 6	0 7	17 24	0 24	10 9	16 54	23 25	23 26	15 59	18 52	4 12
F 4	22 56	2s51	5 17	16 55	4 24	24 9	0 41	17 30	1 16	22 48	0 19	22 23	0 26	23 6	0 7	17 24	0 24	10 9	16 54	23 25	23 26	16 1	18 52	4 12
S 5	23 1	7 30	5 8	16 51	4 25	24 14	0 43	17 19	1 16	22 47	0 18	22 22	0 26	23 6	0 7	17 25	0 24	10 9	16 54	23 25	23 26	16 2	18 53	4 12
S 6	23 6	11 51	4 46	16 50	4 25	24 18	0 45	17 8	1 15	22 47	0 18	22 21	0 26	23 7	0 7	17 25	0 24	10 9	16 55	23 25	23 26	16 4	18 53	4 12
M 7	23 11	15 44	4 12	16 51	4 24	24 21	0 47	16 57	1 14	22 46	0 18	22 20	0 26	23 7	0 7	17 25	0 24	10 9	16 55	23 25	23 25	16 6	18 53	4 12
T 8	23 15	19 0	3 26	16 54	4 21	24 24	0 49	16 45	1 13	22 46	0 18	22 19	0 26	23 7	0 7	17 25	0 24	10 9	16 55	23 25	23 25	16 8	18 54	4 12
W 9	23 19	21 29	2 32	16 59	4 17	24 26	0 51	16 33	1 13	22 45	0 18	22 18	0 27	23 8	0 7	17 26	0 24	10 9	16 56	23 25	23 25	16 10	18 54	4 12
T 10	23 22	23 2	1 31	17 6	4 12	24 28	0 53	16 22	1 12	22 45	0 18	22 16	0 27	23 8	0 7	17 26	0 24	10 9	16 56	23 25	23 25	16 12	18 55	4 12
F 11	23 25	23 31	0 24	17 14	4 6	24 28	0 55	16 10	1 11	22 44	0 18	22 15	0 27	23 8	0 7	17 26	0 24	10 9	16 56	23 25	23 25	16 13	18 55	4 12
S 12	23 28	22 50	0n45	17 25	3 59	24 28	0 57	15 58	1 10	22 43	0 17	22 14	0 27	23 9	0 7	17 27	0 24	10 9	16 57	23 25	23 25	16 15	18 55	4 13
S 13	23 30	21 0	1 52	17 37	3 52	24 27	0 59	15 46	1 10	22 43	0 17	22 13	0 27	23 9	0 7	17 27	0 24	10 10	16 57	23 25	23 25	16 17	18 56	4 13
M14	23 32	18 5	2 55	17 51	3 43	24 26	1 1	15 34	1 9	22 42	0 17	22 12	0 27	23 9	0 7	17 27	0 24	10 10	16 57	23 25	23 24	16 19	18 56	4 13
T 15	23 34	14 14	3 50	18 6	3 34	24 23	1 2	15 22	1 8	22 42	0 17	22 11	0 27	23 10	0 7	17 27	0 24	10 10	16 58	23 25	23 24	16 21	18 56	4 13
W16	23 35	9 37	4 34	18 23	3 24	24 20	1 4	15 9	1 7	22 41	0 17	22 10	0 27	23 10	0 7	17 28	0 24	10 10	16 58	23 24	23 24	16 22	18 57	4 13
T 17	23 35	4 28	5 4	18 40	3 13	24 17	1 6	14 57	1 7	22 41	0 17	22 9	0 27	23 10	0 7	17 28	0 24	10 10	16 58	23 24	23 24	16 24	18 57	4 13
F 18	23 35	0n59	5 17	18 59	3 2	24 12	1 8	14 44	1 6	22 40	0 16	22 8	0 27	23 11	0 7	17 28	0 24	10 10	16 59	23 24	23 24	16 26	18 57	4 13
S 19	23 35	6 28	5 11	19 19	2 50	24 7	1 9	14 32	1 5	22 40	0 16	22 6	0 27	23 11	0 7	17 29	0 24	10 10	16 59	23 24	23 24	16 28	18 57	4 14
S 20	23 34	11 42	4 46	19 39	2 38	24 1	1 11	14 19	1 4	22 39	0 16	22 5	0 27	23 11	0 7	17 29	0 24	10 10	16 59	23 24	23 23	16 30	18 58	4 14
M21	23 33	16 22	4 4	20 0	2 26	23 54	1 12	14 6	1 4	22 38	0 16	22 4	0 27	23 12	0 7	17 29	0 24	10 11	17 0	23 24	23 23	16 31	18 58	4 14
T 22	23 32	20 6	3 5	20 22	2 13	23 47	1 14	13 53	1 3	22 38	0 16	22 3	0 27	23 12	0 7	17 30	0 25	10 11	17 0	23 25	23 23	16 33	18 58	4 14
W23	23 30	22 34	1 55	20 43	2 0	23 39	1 15	13 40	1 2	22 37	0 16	22 2	0 27	23 12	0 7	17 30	0 25	10 11	17 0	23 25	23 23	16 35	18 58	4 14
T 24	23 27	23 31	0 37	21 5	1 46	23 30	1 16	13 27	1 1	22 37	0 15	22 1	0 28	23 13	0 7	17 30	0 25	10 11	17 1	23 25	23 23	16 37	18 59	4 14
F 25	23 25	22 53	0s43	21 26	1 33	23 21	1 18	13 14	1 1	22 36	0 15	21 59	0 28	23 13	0 7	17 31	0 25	10 11	17 1	23 25	23 22	16 38	18 59	4 15
S 26	23 21	20 47	1 58	21 47	1 20	23 11	1 19	13 0	1 0	22 36	0 15	21 58	0 28	23 13	0 7	17 31	0 25	10 11	17 1	23 25	23 22	16 40	18 59	4 15
S 27	23 18	17 29	3 5	22 8	1 6	23 0	1 20	12 47	0 59	22 35	0 15	21 57	0 28	23 13	0 7	17 32	0 25	10 12	17 2	23 24	23 22	16 42	18 59	4 15
M28	23 14	13 20	4 0	22 27	0 53	22 48	1 21	12 33	0 59	22 35	0 15	21 56	0 28	23 14	0 7	17 32	0 25	10 12	17 2	23 24	23 22	16 44	19 0	4 15
T 29	23 9	8 40	4 40	22 46	0 40	22 36	1 22	12 20	0 58	22 34	0 15	21 54	0 28	23 14	0 7	17 32	0 25	10 12	17 2	23 24	23 22	16 45	19 0	4 15
W30	23n 5	3n45	5s 5	23n 3	0s27	22n23	1n23	12n 6	0n57	22s34	0n15	21n53	0n28	23n14	0n 7	17s33	0s25	10s12	17s 3	23s24	23s22	16s47	19n 0	4s16

Julian Day Number = 2034228.5, Delta T = 39m03s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°49'12, Lahiri = 7°56'13 Julian Calendar 1 June 857 == Greg. Calendar 5 June 857

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ASTRODIENST EPHEMERIS for the year 857
geocentric

JULY 857 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 52 47	12♋32'27	20♍55	27♊ 3	27♋30	1♍32	15°R28	24♋13	18♊57	12°R30	13♈50	23°R 0	22♐12	4♏58	20♊39	T 1
F 2	18 56 43	13°29'43	3♎ 9	28°52	28°44	2° 9	15♐22	24°20	19° 1	12♒29	13°50	22♐59	22° 9	5° 5	20°45	F 2
S 3	19 0 40	14°27'00	15°10	0♋44	29°58	2°46	15°17	24°28	19° 4	12°27	13°50	22°D59	22° 6	5°11	20°50	S 3
S 4	19 4 36	15°24'17	27° 4	2°39	1♌11	3°23	15°11	24°36	19° 7	12°26	13°50	22°59	22° 3	5°18	20°56	S 4
M 5	19 8 33	16°21'35	8♏55	4°36	2°25	3°59	15° 5	24°43	19°11	12°24	13°51	23° 0	22° 0	5°25	21° 1	M 5
T 6	19 12 29	17°18'53	20°48	6°36	3°39	4°36	15° 0	24°51	19°14	12°23	13°51	23° 2	21°57	5°31	21° 7	T 6
W 7	19 16 26	18°16'12	2♐48	8°37	4°52	5°13	14°54	24°59	19°17	12°21	13°51	23° 3	21°53	5°38	21°12	W 7
T 8	19 20 23	19°13'31	14°57	10°40	6° 6	5°50	14°49	25° 6	19°20	12°20	13°51	23° 5	21°50	5°45	21°17	T 8
F 9	19 24 19	20°10'52	27°21	12°44	7°20	6°27	14°44	25°14	19°24	12°19	13°51	23°R 5	21°47	5°51	21°23	F 9
S 10	19 28 16	21° 8'13	9♑59	14°49	8°33	7° 5	14°39	25°22	19°27	12°17	13°R51	23° 4	21°44	5°58	21°28	S 10
S 11	19 32 12	22° 5'35	22°55	16°54	9°47	7°42	14°35	25°29	19°30	12°16	13°51	23° 1	21°41	6° 5	21°33	S 11
M12	19 36 9	23° 2'58	6♒ 7	18°59	11° 1	8°19	14°30	25°37	19°33	12°14	13°51	22°58	21°37	6°11	21°38	M12
T 13	19 40 5	24° 0'22	19°34	21° 5	12°14	8°57	14°26	25°45	19°36	12°13	13°51	22°53	21°34	6°18	21°43	T 13
W14	19 44 2	24°57'47	3♓15	23°10	13°28	9°34	14°21	25°53	19°39	12°11	13°51	22°48	21°31	6°25	21°49	W14
T 15	19 47 59	25°55'13	17° 7	25°14	14°41	10°12	14°17	26° 0	19°42	12° 9	13°51	22°44	21°28	6°31	21°54	T 15
F 16	19 51 55	26°52'40	1♈ 8	27°18	15°55	10°49	14°13	26° 8	19°45	12° 8	13°50	22°40	21°25	6°38	21°59	F 16
S 17	19 55 52	27°50'09	15°15	29°20	17° 9	11°27	14° 9	26°16	19°48	12° 6	13°50	22°38	21°22	6°45	22° 4	S 17
S 18	19 59 48	28°47'40	29°25	1♌22	18°22	12° 4	14° 6	26°23	19°51	12° 5	13°50	22°D37	21°18	6°51	22° 9	S 18
M19	20 3 45	29°45'12	13♉37	3°23	19°36	12°42	14° 2	26°31	19°54	12° 3	13°50	22°38	21°15	6°58	22°14	M19
T 20	20 7 41	0♌42'45	27°48	5°22	20°49	13°20	13°59	26°39	19°57	12° 2	13°50	22°39	21°12	7° 5	22°19	T 20
W21	20 11 38	1°40'20	11♊57	7°20	22° 3	13°58	13°56	26°47	20° 0	12° 0	13°50	22°41	21° 9	7°12	22°24	W21
T 22	20 15 34	2°37'57	26° 2	9°17	23°16	14°36	13°53	26°54	20° 3	11°58	13°49	22°R41	21° 6	7°18	22°29	T 22
F 23	20 19 31	3°35'35	10♋ 0	11°13	24°30	15°14	13°50	27° 2	20° 6	11°57	13°49	22°40	21° 3	7°25	22°33	F 23
S 24	20 23 28	4°33'14	23°47	13° 7	25°44	15°52	13°48	27°10	20° 9	11°55	13°49	22°37	20°59	7°32	22°38	S 24
S 25	20 27 24	5°30'55	7♌22	14°59	26°57	16°30	13°46	27°17	20°12	11°53	13°48	22°31	20°56	7°38	22°43	S 25
M26	20 31 21	6°28'37	20°41	16°50	28°11	17° 8	13°43	27°25	20°14	11°52	13°48	22°25	20°53	7°45	22°48	M26
T 27	20 35 17	7°26'20	3♍42	18°40	29°24	17°47	13°41	27°33	20°17	11°50	13°48	22°17	20°50	7°52	22°52	T 27
W28	20 39 14	8°24'05	16°26	20°28	0♍38	18°25	13°40	27°40	20°20	11°49	13°47	22° 9	20°47	7°58	22°57	W28
T 29	20 43 10	9°21'51	28°53	22°15	1°51	19° 3	13°38	27°48	20°22	11°47	13°47	22° 2	20°43	8° 5	23° 1	T 29
F 30	20 47 7	10°19'38	11♎ 5	24° 1	3° 5	19°42	13°37	27°56	20°25	11°45	13°47	21°56	20°40	8°12	23° 6	F 30
S 31	20 51 3	11♌17'26	23♎ 6	25♌45	4♍18	20♍20	13♐35	28♋ 3	20♊27	11♒44	13♈46	21♐52	20♐37	8♏18	23♊10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n59	1s12	5s15	23n19	0s14	22n10	1n24	11n52	0n56	22s33	0n14	21n52	0n28	23n15	0n 7	17s33	0s25	10s13	17s 3	23s24	23s21	16s49	19n 0	4s16
F 2	22 54	6 0	5 10	23 33	0 2	21 56	1 25	11 38	0 56	22 33	0 14	21 51	0 28	23 15	0 7	17 34	0 25	10 13	17 3	23 24	23 21	16 51	19 0	4 16
S 3	22 48	10 29	4 52	23 45	0n10	21 41	1 26	11 24	0 55	22 32	0 14	21 49	0 28	23 15	0 7	17 34	0 25	10 13	17 4	23 24	23 21	16 52	19 0	4 16
S 4	22 41	14 33	4 21	23 55	0 21	21 26	1 27	11 10	0 54	22 32	0 14	21 48	0 28	23 16	0 7	17 34	0 25	10 13	17 4	23 24	23 21	16 54	19 0	4 17
M 5	22 35	18 1	3 40	24 2	0 32	21 10	1 27	10 56	0 54	22 31	0 14	21 47	0 28	23 16	0 7	17 35	0 25	10 14	17 4	23 24	23 21	16 56	19 1	4 17
T 6	22 27	20 46	2 48	24 7	0 42	20 53	1 28	10 42	0 53	22 31	0 14	21 45	0 28	23 16	0 7	17 35	0 25	10 14	17 5	23 24	23 20	16 57	19 1	4 17
W 7	22 20	22 38	1 49	24 10	0 52	20 36	1 29	10 28	0 52	22 30	0 13	21 44	0 29	23 16	0 7	17 36	0 25	10 14	17 5	23 24	23 20	16 59	19 1	4 17
T 8	22 12	23 28	0 45	24 10	1 1	20 18	1 29	10 13	0 51	22 30	0 13	21 43	0 29	23 17	0 7	17 36	0 25	10 14	17 5	23 24	23 20	17 1	19 1	4 18
F 9	22 4	23 10	0n23	24 7	1 9	20 0	1 30	9 59	0 51	22 30	0 13	21 41	0 29	23 17	0 7	17 37	0 25	10 15	17 6	23 24	23 20	17 2	19 1	4 18
S 10	21 55	21 41	1 31	24 1	1 16	19 41	1 30	9 44	0 50	22 29	0 13	21 40	0 29	23 17	0 7	17 37	0 25	10 15	17 6	23 24	23 20	17 4	19 1	4 18
S 11	21 46	19 4	2 36	23 52	1 22	19 21	1 30	9 30	0 49	22 29	0 13	21 39	0 29	23 17	0 7	17 37	0 25	10 15	17 6	23 24	23 19	17 6	19 1	4 18
M12	21 36	15 24	3 34	23 41	1 28	19 1	1 31	9 15	0 49	22 28	0 12	21 37	0 29	23 18	0 7	17 38	0 25	10 16	17 7	23 24	23 19	17 7	19 1	4 19
T 13	21 26	10 55	4 21	23 27	1 33	18 41	1 31	9 0	0 48	22 28	0 12	21 36	0 29	23 18	0 7	17 38	0 25	10 16	17 7	23 24	23 19	17 9	19 1	4 19
W14	21 16	5 48	4 54	23 11	1 37	18 20	1 31	8 46	0 47	22 28	0 12	21 35	0 29	23 18	0 7	17 39	0 25	10 16	17 7	23 23	23 19	17 11	19 1	4 19
T 15	21 6	0 21	5 10	22 52	1 41	17 58	1 31	8 31	0 47	22 27	0 12	21 33	0 29	23 18	0 7	17 39	0 25	10 17	17 8	23 23	23 19	17 12	19 1	4 19
F 16	20 55	5n10	5 8	22 31	1 43	17 36	1 31	8 16	0 46	22 27	0 12	21 32	0 29	23 19	0 7	17 40	0 25	10 17	17 8	23 23	23 18	17 14	19 1	4 20
S 17	20 43	10 27	4 48	22 8	1 45	17 14	1 31	8 1	0 45	22 27	0 12	21 31	0 29	23 19	0 7	17 40	0 25	10 17	17 8	23 23	23 18	17 16	19 1	4 20
S 18	20 32	15 13	4 10	21 42	1 46	16 51	1 30	7 46	0 45	22 27	0 11	21 29	0 29	23 19	0 7	17 41	0 25	10 18	17 9	23 23	23 18	17 17	19 1	4 20
M19	20 20	19 9	3 17	21 15	1 47	16 28	1 30	7 30	0 44	22 26	0 11	21 28	0 30	23 19	0 7	17 41	0 25	10 18	17 9	23 23	23 18	17 19	19 1	4 21
T 20	20 7	21 55	2 11	20 46	1 47	16 4	1 30	7 15	0 43	22 26	0 11	21 26	0 30	23 20	0 7	17 42	0 25	10 19	17 9	23 23	23 18	17 21	19 1	4 21
W21	19 55	23 19	0 58	20 15	1 46	15 39	1 30	7 0	0 42	22 26	0 11	21 25	0 30	23 20	0 8	17 42	0 25	10 19	17 10	23 23	23 17	17 22	19 1	4 21
T 22	19 42	23 13	0s18	19 43	1 45	15 15	1 29	6 44	0 42	22 26	0 11	21 24	0 30	23 20	0 8	17 42	0 25	10 19	17 10	23 23	23 17	17 24	19 1	4 22
F 23	19 28	21 40	1 33	19 10	1 43	14 50	1 29	6 29	0 41	22 26	0 11	21 22	0 30	23 20	0 8	17 43	0 25	10 20	17 10	23 23	23 17	17 26	19 1	4 22
S 24	19 14	18 51	2 41	18 35	1 40	14 24	1 28	6 14	0 40	22 25	0 11	21 21	0 30	23 21	0 8	17 43	0 25	10 20	17 11	23 23	23 17	17 27	19 1	4 22
S 25	19 0	15 2	3 38	17 59	1 37	13 58	1 27	5 58	0 40	22 25	0 10	21 19	0 30	23 21	0 8	17 44	0 25	10 21	17 11	23 22	23 16	17 29	19 1	4 22
M26	18 46	10 32	4 22	17 22	1 34	13 32	1 27	5 42	0 39	22 25	0 10	21 18	0 30	23 21	0 8	17 44	0 25	10 21	17 11	23 22	23 16	17 30	19 1	4 23
T 27	18 31	5 40	4 52	16 45	1 30	13 5	1 26	5 27	0 38	22 25	0 10	21 16	0 30	23 21	0 8	17 45	0 25	10 21	17 12	23 22	23 16	17 32	19 1	4 23
W28	18 16	0 41	5 6	16 6	1 26	12 38	1 25	5 11	0 38	22 25	0 10	21 15	0 30	23 21	0 8	17 45	0 25	10 22	17 12	23 21	23 16	17 34	19 1	4 23
T 29	18 1	4s13	5 6	15 27	1 21	12 11	1 24	4 55	0 37	22 25	0 10	21 14	0 30	23 22	0 8	17 46	0 25	10 22	17 12	23 21	23 16	17 35	19 1	4 24
F 30	17 46	8 52	4 51	14 47	1 16	11 43	1 23	4 39	0 36	22 25	0 10	21 12	0 31	23 22	0 8	17 46	0 25	10 23	17 13	23 20	23 15	17 37	19 0	4 24
S 31	17n30	13s 6	4s24	14n 7	1n10	11n16	1n22	4n24	0n36	22s25	0n 9	21n11	0n31	23n22	0n 8	17s47	0s25	10s23	17s13	23s20	23s15	17s38	19n 0	4s25

Julian Day Number = 2034258.5, Delta T = 39m02s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°49'17, Lahiri = 7°56'17 Julian Calendar 1 July 857 == Greg. Calendar 5 July 857

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ASTRODIENST EPHEMERIS for the year 857
geocentric

AUGUST 857 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 55 0	12♌15'16	4♏59	27♌27	5♍32	20♍59	13°R34	28♋11	20♊30	11°R42	13°R46	21°R50	20♐34	8♏25	23♊15	S 1
M 2	20 58 57	13°13'06	16°49	29° 9	6°45	21°38	13♐33	28°18	20°33	11♒40	13♈45	21°D50	20°31	8°32	23°19	M 2
T 3	21 2 53	14°10'59	28°42	0♍49	7°59	22°16	13°33	28°26	20°35	11°39	13°45	21♐51	20°28	8°38	23°23	T 3
W 4	21 6 50	15° 8'52	10♐42	2°27	9°12	22°55	13°32	28°33	20°37	11°37	13°44	21°52	20°24	8°45	23°28	W 4
T 5	21 10 46	16° 6'47	22°55	4° 4	10°26	23°34	13°32	28°41	20°40	11°35	13°44	21°R53	20°21	8°52	23°32	T 5
F 6	21 14 43	17° 4'44	5♑25	5°40	11°39	24°13	13°D32	28°48	20°42	11°34	13°43	21°52	20°18	8°58	23°36	F 6
S 7	21 18 39	18° 2'41	18°15	7°15	12°52	24°52	13°32	28°56	20°44	11°32	13°43	21°49	20°15	9° 5	23°40	S 7
S 8	21 22 36	19° 0'41	1♒27	8°48	14° 6	25°31	13°32	29° 3	20°47	11°31	13°42	21°43	20°12	9°12	23°44	S 8
M 9	21 26 32	19°58'41	15° 0	10°20	15°19	26°10	13°33	29°11	20°49	11°29	13°41	21°36	20° 9	9°18	23°48	M 9
T 10	21 30 29	20°56'44	28°53	11°51	16°32	26°49	13°33	29°18	20°51	11°27	13°41	21°27	20° 5	9°25	23°52	T 10
W11	21 34 26	21°54'48	13♓ 2	13°20	17°46	27°28	13°34	29°25	20°53	11°26	13°40	21°17	20° 2	9°32	23°56	W11
T 12	21 38 22	22°52'54	27°21	14°48	18°59	28° 8	13°35	29°33	20°55	11°24	13°40	21° 8	19°59	9°39	24° 0	T 12
F 13	21 42 19	23°51'02	11♈45	16°15	20°12	28°47	13°36	29°40	20°57	11°23	13°39	21° 0	19°56	9°45	24° 3	F 13
S 14	21 46 15	24°49'12	26° 8	17°40	21°26	29°26	13°38	29°47	21° 0	11°21	13°38	20°55	19°53	9°52	24° 7	S 14
S 15	21 50 12	25°47'24	10♉26	19° 4	22°39	0♎ 6	13°39	29°54	21° 2	11°19	13°38	20°52	19°49	9°59	24°11	S 15
M16	21 54 8	26°45'38	24°37	20°27	23°52	0°45	13°41	0♌ 2	21° 3	11°18	13°37	20°D51	19°46	10° 5	24°14	M16
T 17	21 58 5	27°43'55	8♊39	21°48	25° 5	1°25	13°43	0° 9	21° 5	11°16	13°36	20°51	19°43	10°12	24°18	T 17
W18	22 2 1	28°42'14	22°31	23° 8	26°19	2° 5	13°45	0°16	21° 7	11°15	13°35	20°R52	19°40	10°19	24°21	W18
T 19	22 5 58	29°40'35	6♋14	24°26	27°32	2°44	13°48	0°23	21° 9	11°13	13°35	20°51	19°37	10°25	24°25	T 19
F 20	22 9 54	0♍38'57	19°47	25°43	28°45	3°24	13°50	0°30	21°11	11°12	13°34	20°48	19°34	10°32	24°28	F 20
S 21	22 13 51	1°37'22	3♌10	26°58	29°58	4° 4	13°53	0°37	21°12	11°10	13°33	20°42	19°30	10°39	24°31	S 21
S 22	22 17 48	2°35'49	16°22	28°11	1♎11	4°44	13°56	0°44	21°14	11° 9	13°32	20°33	19°27	10°45	24°34	S 22
M23	22 21 44	3°34'18	29°22	29°23	2°25	5°24	13°59	0°51	21°16	11° 7	13°31	20°22	19°24	10°52	24°38	M23
T 24	22 25 41	4°32'49	12♍ 9	0♎32	3°38	6° 4	14° 2	0°58	21°17	11° 6	13°31	20°10	19°21	10°59	24°41	T 24
W25	22 29 37	5°31'22	24°42	1°40	4°51	6°44	14° 6	1° 5	21°19	11° 4	13°30	19°57	19°18	11° 5	24°44	W25
T 26	22 33 34	6°29'57	7♎ 2	2°46	6° 4	7°24	14° 9	1°12	21°20	11° 3	13°29	19°45	19°14	11°12	24°47	T 26
F 27	22 37 30	7°28'33	19° 9	3°49	7°17	8° 5	14°13	1°18	21°22	11° 1	13°28	19°34	19°11	11°19	24°49	F 27
S 28	22 41 27	8°27'12	1♏ 6	4°50	8°30	8°45	14°17	1°25	21°23	11° 0	13°27	19°26	19° 8	11°25	24°52	S 28
S 29	22 45 23	9°25'52	12°57	5°49	9°43	9°25	14°21	1°32	21°24	10°58	13°26	19°21	19° 5	11°32	24°55	S 29
M30	22 49 20	10°24'34	24°45	6°44	10°56	10° 6	14°25	1°38	21°26	10°57	13°25	19°19	19° 2	11°39	24°57	M30
T 31	22 53 17	11♍23'18	6♐36	7♎37	12♎ 9	10♎46	14♐30	1♌45	21♊27	10♒56	13♈24	19♐18	18♐59	11♏45	25♊ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n14	16s48	3s45	13n27	1n 5	10n47	1n21	4n 8	0n35	22s25	0n 9	21n 9	0n31	23n22	0n 8	17s47	0s25	10s24	17s13	23s20	23s15	17s40	19n 0	4s25
M 2	16 57	19 48	2 57	12 45	0 59	10 19	1 19	3 52	0 34	22 25	0 9	21 8	0 31	23 22	0 8	17 48	0 25	10 24	17 14	23 20	23 15	17 42	19 0	4 25
T 3	16 41	21 58	2 1	12 4	0 52	9 50	1 18	3 36	0 33	22 25	0 9	21 6	0 31	23 23	0 8	17 48	0 25	10 25	17 14	23 20	23 14	17 43	19 0	4 26
W 4	16 24	23 10	1 0	11 23	0 46	9 21	1 17	3 20	0 33	22 25	0 9	21 5	0 31	23 23	0 8	17 49	0 25	10 25	17 14	23 20	23 14	17 45	19 0	4 26
T 5	16 6	23 18	0n 6	10 41	0 39	8 52	1 15	3 4	0 32	22 25	0 9	21 4	0 31	23 23	0 8	17 49	0 25	10 26	17 15	23 20	23 14	17 46	19 0	4 26
F 6	15 49	22 16	1 12	9 59	0 32	8 22	1 14	2 47	0 31	22 26	0 8	21 2	0 31	23 23	0 8	17 49	0 25	10 26	17 15	23 20	23 14	17 48	18 59	4 27
S 7	15 31	20 5	2 17	9 17	0 25	7 53	1 12	2 31	0 31	22 26	0 8	21 1	0 31	23 23	0 8	17 50	0 25	10 26	17 15	23 20	23 14	17 49	18 59	4 27
S 8	15 13	16 47	3 15	8 35	0 17	7 23	1 11	2 15	0 30	22 26	0 8	20 59	0 31	23 24	0 8	17 50	0 25	10 27	17 15	23 20	23 13	17 51	18 59	4 28
M 9	14 55	12 32	4 5	7 53	0 10	6 53	1 9	1 59	0 29	22 26	0 8	20 58	0 32	23 24	0 8	17 51	0 25	10 27	17 16	23 19	23 13	17 52	18 59	4 28
T 10	14 36	7 32	4 41	7 11	0 2	6 22	1 7	1 43	0 29	22 26	0 8	20 56	0 32	23 24	0 8	17 51	0 25	10 28	17 16	23 19	23 13	17 54	18 59	4 28
W11	14 17	2 5	5 1	6 30	0s 6	5 52	1 5	1 26	0 28	22 27	0 8	20 55	0 32	23 24	0 8	17 52	0 25	10 28	17 16	23 18	23 13	17 55	18 58	4 29
T 12	13 58	3n33	5 2	5 48	0 14	5 21	1 3	1 10	0 27	22 27	0 7	20 53	0 32	23 24	0 8	17 52	0 25	10 29	17 17	23 17	23 12	17 57	18 58	4 29
F 13	13 39	9 2	4 44	5 7	0 22	4 51	1 1	0 54	0 27	22 27	0 7	20 52	0 32	23 24	0 8	17 53	0 25	10 29	17 17	23 17	23 12	17 58	18 58	4 30
S 14	13 20	14 0	4 9	4 26	0 31	4 20	0 59	0 37	0 26	22 27	0 7	20 51	0 32	23 25	0 8	17 53	0 25	10 30	17 17	23 16	23 12	18 0	18 58	4 30
S 15	13 0	18 10	3 18	3 45	0 39	3 49	0 57	0 21	0 25	22 28	0 7	20 49	0 32	23 25	0 8	17 54	0 25	10 30	17 17	23 16	23 12	18 2	18 57	4 30
M16	12 40	21 13	2 15	3 5	0 47	3 18	0 55	0 4	0 25	22 28	0 7	20 48	0 32	23 25	0 8	17 54	0 25	10 31	17 18	23 16	23 11	18 3	18 57	4 31
T 17	12 20	22 57	1 5	2 25	0 56	2 46	0 53	0s12	0 24	22 29	0 7	20 46	0 32	23 25	0 8	17 54	0 25	10 31	17 18	23 16	23 11	18 5	18 57	4 31
W18	12 0	23 14	0s 9	1 46	1 4	2 15	0 51	0 29	0 23	22 29	0 7	20 45	0 33	23 25	0 8	17 55	0 25	10 32	17 18	23 16	23 11	18 6	18 56	4 32
T 19	11 39	22 6	1 21	1 7	1 13	1 44	0 49	0 45	0 23	22 29	0 6	20 43	0 33	23 25	0 8	17 55	0 25	10 32	17 18	23 16	23 11	18 8	18 56	4 32
F 20	11 19	19 41	2 27	0 28	1 21	1 12	0 46	1 2	0 22	22 30	0 6	20 42	0 33	23 25	0 8	17 56	0 25	10 33	17 19	23 16	23 10	18 9	18 56	4 33
S 21	10 58	16 15	3 25	0s 9	1 30	0 41	0 44	1 18	0 21	22 30	0 6	20 41	0 33	23 26	0 8	17 56	0 25	10 33	17 19	23 15	23 10	18 10	18 56	4 33
S 22	10 37	12 3	4 10	0 47	1 38	0 9	0 41	1 35	0 21	22 31	0 6	20 39	0 33	23 26	0 8	17 57	0 25	10 34	17 19	23 15	23 10	18 12	18 55	4 33
M23	10 16	7 22	4 41	1 23	1 47	0s22	0 39	1 51	0 20	22 31	0 6	20 38	0 33	23 26	0 8	17 57	0 25	10 35	17 19	23 14	23 10	18 13	18 55	4 34
T 24	9 54	2 27	4 58	1 59	1 55	0 54	0 36	2 8	0 19	22 32	0 6	20 36	0 33	23 26	0 8	17 57	0 25	10 35	17 19	23 13	23 9	18 15	18 55	4 34
W25	9 33	2s28	5 0	2 33	2 4	1 25	0 34	2 24	0 19	22 32	0 6	20 35	0 33	23 26	0 8	17 58	0 25	10 36	17 20	23 12	23 9	18 16	18 54	4 35
T 26	9 11	7 12	4 48	3 7	2 12	1 57	0 31	2 41	0 18	22 33	0 5	20 34	0 33	23 26	0 8	17 58	0 25	10 36	17 20	23 11	23 9	18 18	18 54	4 35
F 27	8 49	11 35	4 22	3 40	2 20	2 28	0 28	2 57	0 17	22 34	0 5	20 32	0 34	23 26	0 8	17 59	0 25	10 37	17 20	23 10	23 9	18 19	18 54	4 36
S 28	8 27	15 27	3 46	4 12	2 28	3 0	0 26	3 14	0 17	22 34	0 5	20 31	0 34	23 26	0 8	17 59	0 25	10 37	17 20	23 10	23 8	18 21	18 53	4 36
S 29	8 5	18 40	3 0	4 42	2 36	3 31	0 23	3 31	0 16	22 35	0 5	20 29	0 34	23 26	0 8	17 59	0 25	10 38	17 21	23 9	23 8	18 22	18 53	4 37
M30	7 43	21 7	2 6	5 11	2 43	4 3	0 20	3 47	0 15	22 35	0 5	20 28	0 34	23 27	0 8	18 0	0 25	10 38	17 21	23 9	23 8	18 24	18 52	4 37
T 31	7n20	22s38	1s 7	5s39	2s51	4s34	0n17	4s 4	0n15	22s36	0n 5	20n27	0n34	23n27	0n 8	18s 0	0s25	10s39	17s21	23s 9	23s 8	18s25	18n52	4s38

Julian Day Number = 2034289.5, Delta T = 39m02s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°49'21, Lahiri = 7°56'21 Julian Calendar 1 Aug. 857 == Greg. Calendar 5 Aug. 857

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ASTRODIENST EPHEMERIS for the year 857
geocentric

SEPTEMBER 857 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 57 13	12♍22'03	18♐34	8♎27	13♎22	11♎27	14♐34	1♌51	21♊28	10°R54	13°R23	19°R18	18♐55	11♏52	25♊ 3	W 1
T 2	23 1 10	13°20'50	0♑46	9°13	14°35	12° 7	14°39	1°58	21°29	10♒53	13♈22	19♐17	18°52	11°59	25° 5	T 2
F 3	23 5 6	14°19'40	13°17	9°56	15°48	12°48	14°44	2° 4	21°30	10°52	13°21	19°16	18°49	12° 5	25° 7	F 3
S 4	23 9 3	15°18'31	26°10	10°35	17° 1	13°29	14°49	2°11	21°31	10°50	13°20	19°12	18°46	12°12	25° 9	S 4
S 5	23 12 59	16°17'23	9♒30	11° 9	18°14	14°10	14°55	2°17	21°32	10°49	13°19	19° 5	18°43	12°19	25°12	S 5
M 6	23 16 56	17°16'18	23°16	11°39	19°27	14°50	15° 0	2°23	21°33	10°48	13°18	18°56	18°40	12°25	25°14	M 6
T 7	23 20 52	18°15'14	7♓28	12° 4	20°40	15°31	15° 6	2°29	21°34	10°47	13°17	18°45	18°36	12°32	25°16	T 7
W 8	23 24 49	19°14'13	21°59	12°23	21°52	16°12	15°12	2°35	21°35	10°45	13°16	18°33	18°33	12°39	25°18	W 8
T 9	23 28 46	20°13'13	6♈44	12°36	23° 5	16°53	15°18	2°41	21°36	10°44	13°15	18°22	18°30	12°45	25°20	T 9
F 10	23 32 42	21°12'16	21°34	12°44	24°18	17°34	15°24	2°47	21°37	10°43	13°14	18°12	18°27	12°52	25°21	F 10
S 11	23 36 39	22°11'21	6♉21	12°R44	25°31	18°16	15°30	2°53	21°37	10°42	13°13	18° 5	18°24	12°59	25°23	S 11
S 12	23 40 35	23°10'29	20°57	12°37	26°43	18°57	15°37	2°59	21°38	10°41	13°12	18° 1	18°20	13° 5	25°25	S 12
M13	23 44 32	24° 9'39	5♊19	12°23	27°56	19°38	15°43	3° 5	21°38	10°40	13°11	17°59	18°17	13°12	25°26	M13
T 14	23 48 28	25° 8'51	19°23	12° 1	29° 9	20°19	15°50	3°11	21°39	10°39	13°10	17°59	18°14	13°19	25°28	T 14
W15	23 52 25	26° 8'06	3♋11	11°31	0♏21	21° 1	15°57	3°17	21°39	10°38	13° 9	17°59	18°11	13°25	25°29	W15
T 16	23 56 21	27° 7'23	16°42	10°53	1°34	21°42	16° 4	3°22	21°40	10°37	13° 8	17°58	18° 8	13°32	25°30	T 16
F 17	0 0 18	28° 6'42	29°59	10° 7	2°46	22°24	16°11	3°28	21°40	10°36	13° 7	17°54	18° 5	13°39	25°32	F 17
S 18	0 4 15	29° 6'04	13♌ 2	9°14	3°59	23° 5	16°18	3°33	21°40	10°35	13° 6	17°48	18° 1	13°45	25°33	S 18
S 19	0 8 11	0♎ 5'28	25°53	8°14	5°12	23°47	16°26	3°39	21°41	10°34	13° 5	17°39	17°58	13°52	25°34	S 19
M20	0 12 8	1° 4'55	8♍34	7° 9	6°24	24°29	16°33	3°44	21°41	10°33	13° 4	17°28	17°55	13°59	25°35	M20
T 21	0 16 4	2° 4'23	21° 3	5°59	7°36	25°11	16°41	3°49	21°41	10°32	13° 2	17°15	17°52	14° 5	25°36	T 21
W22	0 20 1	3° 3'54	3♎22	4°47	8°49	25°52	16°49	3°54	21°41	10°31	13° 1	17° 1	17°49	14°12	25°37	W22
T 23	0 23 57	4° 3'26	15°32	3°34	10° 1	26°34	16°57	3°59	21°R41	10°30	13° 0	16°48	17°46	14°19	25°37	T 23
F 24	0 27 54	5° 3'01	27°32	2°23	11°14	27°16	17° 5	4° 4	21°41	10°30	12°59	16°37	17°42	14°25	25°38	F 24
S 25	0 31 50	6° 2'38	9♏25	1°15	12°26	27°58	17°14	4° 9	21°41	10°29	12°58	16°29	17°39	14°32	25°38	S 25
S 26	0 35 47	7° 2'17	21°13	0°13	13°38	28°41	17°22	4°14	21°41	10°28	12°57	16°23	17°36	14°39	25°39	S 26
M27	0 39 43	8° 1'57	2♐59	29♍18	14°51	29°23	17°31	4°19	21°41	10°27	12°56	16°20	17°33	14°45	25°39	M27
T 28	0 43 40	9° 1'40	14°48	28°32	16° 3	0♏ 5	17°39	4°24	21°40	10°27	12°54	16°D19	17°30	14°52	25°40	T 28
W29	0 47 37	10° 1'24	26°44	27°56	17°15	0°47	17°48	4°28	21°40	10°26	12°53	16°19	17°26	14°59	25°40	W29
T 30	0 51 33	11♎ 1'10	8♑53	27♍30	18♏27	1♏30	17♐57	4♌33	21♊40	10♒25	12♈52	16°R20	17♐23	15♏ 5	25♊40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n58	23s 9	0s 4	6s 5	2s58	5s 5	0n14	4s20	0n14	22s37	0n 5	20n25	0n34	23n27	0n 8	18s 1	0s25	10s39	17s21	23s 9	23s 7	18s26	18n52	4s38
T 2	6 35	22 35	1n 0	6 30	3 4	5 36	0 12	4 37	0 13	22 37	0 4	20 24	0 34	23 27	0 8	18 1	0 25	10 40	17 21	23 9	23 7	18 28	18 51	4 39
F 3	6 12	20 52	2 3	6 53	3 11	6 7	0 9	4 54	0 13	22 38	0 4	20 23	0 34	23 27	0 8	18 1	0 25	10 40	17 21	23 9	23 7	18 29	18 51	4 39
S 4	5 49	18 4	3 2	7 13	3 17	6 38	0 6	5 10	0 12	22 39	0 4	20 21	0 35	23 27	0 8	18 2	0 25	10 41	17 22	23 9	23 6	18 31	18 50	4 40
S 5	5 27	14 15	3 52	7 32	3 22	7 9	0 3	5 27	0 11	22 40	0 4	20 20	0 35	23 27	0 8	18 2	0 25	10 41	17 22	23 8	23 6	18 32	18 50	4 40
M 6	5 3	9 34	4 31	7 48	3 27	7 40	0s 0	5 43	0 11	22 40	0 4	20 19	0 35	23 27	0 8	18 2	0 25	10 42	17 22	23 7	23 6	18 33	18 50	4 41
T 7	4 40	4 16	4 55	8 2	3 31	8 10	0 3	6 0	0 10	22 41	0 4	20 18	0 35	23 27	0 8	18 3	0 25	10 42	17 22	23 6	23 6	18 35	18 49	4 41
W 8	4 17	1n23	5 0	8 13	3 34	8 40	0 7	6 16	0 9	22 42	0 4	20 16	0 35	23 27	0 8	18 3	0 25	10 43	17 22	23 5	23 5	18 36	18 49	4 42
T 9	3 54	7 3	4 45	8 20	3 37	9 11	0 10	6 32	0 9	22 43	0 4	20 15	0 35	23 27	0 8	18 3	0 25	10 43	17 22	23 4	23 5	18 38	18 48	4 42
F 10	3 30	12 20	4 12	8 25	3 39	9 40	0 13	6 49	0 8	22 43	0 3	20 14	0 35	23 27	0 8	18 4	0 25	10 44	17 22	23 4	23 5	18 39	18 48	4 43
S 11	3 7	16 53	3 21	8 25	3 39	10 10	0 16	7 5	0 7	22 44	0 3	20 13	0 35	23 27	0 8	18 4	0 25	10 44	17 23	23 3	23 5	18 40	18 47	4 43
S 12	2 44	20 19	2 18	8 22	3 39	10 40	0 19	7 22	0 7	22 45	0 3	20 11	0 36	23 28	0 8	18 4	0 25	10 45	17 23	23 3	23 4	18 42	18 47	4 44
M13	2 20	22 25	1 7	8 15	3 37	11 9	0 22	7 38	0 6	22 46	0 3	20 10	0 36	23 28	0 8	18 5	0 25	10 45	17 23	23 2	23 4	18 43	18 47	4 44
T 14	1 56	23 2	0s 7	8 3	3 33	11 38	0 25	7 54	0 5	22 47	0 3	20 9	0 36	23 28	0 8	18 5	0 25	10 46	17 23	23 2	23 4	18 44	18 46	4 45
W15	1 33	22 13	1 20	7 46	3 28	12 7	0 29	8 11	0 5	22 48	0 3	20 8	0 36	23 28	0 8	18 5	0 25	10 46	17 23	23 2	23 3	18 46	18 46	4 45
T 16	1 9	20 8	2 26	7 25	3 22	12 35	0 32	8 27	0 4	22 49	0 3	20 6	0 36	23 28	0 8	18 5	0 25	10 47	17 23	23 2	23 3	18 47	18 45	4 46
F 17	0 45	16 59	3 23	6 59	3 13	13 3	0 35	8 43	0 3	22 49	0 2	20 5	0 36	23 28	0 8	18 6	0 25	10 47	17 23	23 2	23 3	18 49	18 45	4 46
S 18	0 22	13 3	4 8	6 29	3 3	13 31	0 38	8 59	0 3	22 50	0 2	20 4	0 36	23 28	0 8	18 6	0 25	10 48	17 23	23 1	23 3	18 50	18 44	4 47
S 19	0s 2	8 35	4 40	5 54	2 51	13 59	0 41	9 15	0 2	22 51	0 2	20 3	0 37	23 28	0 8	18 6	0 25	10 48	17 23	23 1	23 2	18 51	18 44	4 47
M20	0 26	3 49	4 57	5 14	2 36	14 26	0 45	9 31	0 1	22 52	0 2	20 2	0 37	23 28	0 8	18 7	0 25	10 49	17 23	22 59	23 2	18 53	18 43	4 48
T 21	0 50	1s 2	5 0	4 32	2 20	14 53	0 48	9 47	0 1	22 53	0 2	20 1	0 37	23 28	0 8	18 7	0 25	10 49	17 24	22 58	23 2	18 54	18 43	4 48
W22	1 14	5 46	4 49	3 47	2 3	15 20	0 51	10 3	0 0	22 54	0 2	20 0	0 37	23 28	0 8	18 7	0 25	10 50	17 24	22 57	23 1	18 55	18 42	4 49
T 23	1 37	10 13	4 25	3 1	1 44	15 46	0 54	10 19	0s 0	22 55	0 2	19 59	0 37	23 28	0 9	18 7	0 25	10 50	17 24	22 56	23 1	18 57	18 42	4 49
F 24	2 1	14 12	3 49	2 14	1 24	16 12	0 58	10 35	0 1	22 56	0 2	19 58	0 37	23 28	0 9	18 7	0 25	10 51	17 24	22 55	23 1	18 58	18 41	4 50
S 25	2 25	17 36	3 3	1 28	1 4	16 38	1 1	10 51	0 2	22 57	0 2	19 57	0 37	23 28	0 9	18 8	0 25	10 51	17 24	22 54	23 1	18 59	18 41	4 50
S 26	2 49	20 15	2 9	0 44	0 43	17 3	1 4	11 6	0 2	22 58	0 1	19 56	0 38	23 28	0 9	18 8	0 25	10 52	17 24	22 53	23 0	19 0	18 40	4 51
M27	3 12	22 2	1 10	0 4	0 23	17 27	1 7	11 22	0 3	22 58	0 1	19 55	0 38	23 28	0 9	18 8	0 25	10 52	17 24	22 53	23 0	19 2	18 40	4 51
T 28	3 36	22 51	0 8	0n33	0 3	17 52	1 10	11 38	0 4	22 59	0 1	19 54	0 38	23 28	0 9	18 8	0 25	10 53	17 24	22 53	23 0	19 3	18 39	4 52
W29	4 0	22 37	0n55	1 5	0n16	18 16	1 13	11 53	0 4	23 0	0 1	19 53	0 38	23 28	0 9	18 8	0 25	10 53	17 24	22 53	22 59	19 4	18 39	4 52
T 30	4s23	21s20	1n58	1n31	0n34	18s39	1s16	12s 9	0s 5	23s 1	0n 1	19n52	0n38	23n28	0n 9	18s 9	0s25	10s54	17s24	22s53	22s59	19s 6	18n38	4s53

Julian Day Number = 2034320.5, Delta T = 39m01s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°49'25, Lahiri = 7°56'26 Julian Calendar 1 Sept. 857 == Greg. Calendar 5 Sept. 857

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ASTRODIENST EPHEMERIS for the year 857
geocentric

OCTOBER 857 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 55 30	12♎ 0'58	21♑20	27°R17	19♏39	2♏12	18♐ 6	4♌37	21°R39	10°R25	12°R51	16°R19	17♐20	15♏12	25°R40	F 1
S 2	0 59 26	13° 0'48	4♒10	27°D14	20°51	2°54	18°16	4°42	21♊39	10♒24	12♈50	16♐17	17°17	15°19	25♊40	S 2
S 3	1 3 23	14° 0'39	17°27	27♍23	22° 3	3°37	18°25	4°46	21°39	10°24	12°49	16°13	17°14	15°25	25°40	S 3
M 4	1 7 19	15° 0'32	1♓14	27°42	23°15	4°20	18°34	4°50	21°38	10°23	12°48	16° 6	17°11	15°32	25°39	M 4
T 5	1 11 16	16° 0'27	15°30	28°11	24°27	5° 2	18°44	4°54	21°37	10°23	12°46	15°58	17° 7	15°39	25°39	T 5
W 6	1 15 12	17° 0'23	0♈11	28°49	25°39	5°45	18°54	4°58	21°37	10°22	12°45	15°48	17° 4	15°45	25°39	W 6
T 7	1 19 9	18° 0'22	15°11	29°36	26°51	6°28	19° 3	5° 2	21°36	10°22	12°44	15°39	17° 1	15°52	25°38	T 7
F 8	1 23 6	19° 0'22	0♉20	0♎30	28° 3	7°10	19°13	5° 6	21°35	10°22	12°43	15°31	16°58	15°59	25°38	F 8
S 9	1 27 2	20° 0'25	15°29	1°31	29°15	7°53	19°23	5°10	21°34	10°21	12°42	15°26	16°55	16° 5	25°37	S 9
S 10	1 30 59	21° 0'29	0♊27	2°38	0♐26	8°36	19°34	5°13	21°34	10°21	12°41	15°22	16°51	16°12	25°36	S 10
M11	1 34 55	22° 0'36	15° 7	3°50	1°38	9°19	19°44	5°17	21°33	10°21	12°40	15°D22	16°48	16°19	25°35	M11
T 12	1 38 52	23° 0'45	29°25	5° 6	2°49	10° 2	19°54	5°20	21°32	10°21	12°39	15°22	16°45	16°25	25°35	T 12
W13	1 42 48	24° 0'56	13♋20	6°26	4° 1	10°45	20° 5	5°24	21°31	10°20	12°37	15°23	16°42	16°32	25°34	W13
T 14	1 46 45	25° 1'09	26°53	7°49	5°12	11°29	20°15	5°27	21°30	10°20	12°36	15°R24	16°39	16°39	25°32	T 14
F 15	1 50 41	26° 1'25	10♌ 4	9°14	6°24	12°12	20°26	5°30	21°29	10°20	12°35	15°22	16°36	16°45	25°31	F 15
S 16	1 54 38	27° 1'42	22°58	10°42	7°35	12°55	20°37	5°33	21°27	10°20	12°34	15°19	16°32	16°52	25°30	S 16
S 17	1 58 35	28° 2'01	5♍36	12°12	8°47	13°39	20°47	5°36	21°26	10°20	12°33	15°14	16°29	16°59	25°29	S 17
M18	2 2 31	29° 2'23	18° 1	13°43	9°58	14°22	20°58	5°39	21°25	10°D20	12°32	15° 7	16°26	17° 5	25°27	M18
T 19	2 6 28	0♏ 2'46	0♎16	15°16	11° 9	15° 5	21° 9	5°42	21°24	10°20	12°31	14°58	16°23	17°12	25°26	T 19
W20	2 10 24	1° 3'11	12°22	16°49	12°20	15°49	21°21	5°44	21°22	10°20	12°30	14°49	16°20	17°19	25°24	W20
T 21	2 14 21	2° 3'38	24°21	18°23	13°31	16°33	21°32	5°47	21°21	10°20	12°29	14°41	16°17	17°25	25°23	T 21
F 22	2 18 17	3° 4'07	6♏14	19°58	14°42	17°16	21°43	5°49	21°19	10°20	12°28	14°34	16°13	17°32	25°21	F 22
S 23	2 22 14	4° 4'37	18° 3	21°33	15°53	18° 0	21°55	5°52	21°18	10°20	12°27	14°29	16°10	17°39	25°19	S 23
S 24	2 26 10	5° 5'09	29°50	23° 8	17° 4	18°44	22° 6	5°54	21°16	10°20	12°25	14°25	16° 7	17°45	25°17	S 24
M25	2 30 7	6° 5'43	11♐38	24°44	18°15	19°28	22°18	5°56	21°15	10°21	12°24	14°D24	16° 4	17°52	25°15	M25
T 26	2 34 3	7° 6'18	23°29	26°20	19°26	20°11	22°29	5°58	21°13	10°21	12°23	14°24	16° 1	17°59	25°13	T 26
W27	2 38 0	8° 6'54	5♑27	27°55	20°36	20°55	22°41	6° 0	21°12	10°21	12°22	14°26	15°57	18° 5	25°11	W27
T 28	2 41 57	9° 7'32	17°36	29°31	21°47	21°39	22°53	6° 2	21°10	10°22	12°21	14°28	15°54	18°12	25° 9	T 28
F 29	2 45 53	10° 8'11	0♒ 0	1♏ 7	22°57	22°23	23° 5	6° 4	21° 8	10°22	12°20	14°29	15°51	18°19	25° 7	F 29
S 30	2 49 50	11° 8'51	12°45	2°43	24° 8	23° 8	23°17	6° 5	21° 6	10°22	12°19	14°R30	15°48	18°25	25° 4	S 30
S 31	2 53 46	12♏ 9'33	25♒55	4♏18	25♐18	23♏52	23♐29	6♌ 7	21♊ 5	10♒23	12♈18	14♐29	15♐45	18♏32	25♊ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	4s47	18s59	2n56	1n51	0n50	19s 2	1s19	12s24	0s 6	23s 2	0n 1	19n51	0n38	23n28	0n 9	18s 9	0s25	10s54	17s24	22s53	22s59	19s 7	18n38	4s53	F 1
S 2	5 10	15 40	3 47	2 6	1 5	19 24	1 23	12 39	0 6	23 3	0 1	19 50	0 38	23 28	0 9	18 9	0 25	10 54	17 24	22 53	22 58	19 8	18 37	4 54	S 2
S 3	5 34	11 27	4 28	2 15	1 18	19 46	1 26	12 54	0 7	23 4	0 1	19 49	0 39	23 28	0 9	18 9	0 25	10 55	17 24	22 52	22 58	19 9	18 37	4 54	S 3
M 4	5 57	6 31	4 55	2 18	1 30	20 8	1 29	13 9	0 8	23 5	0 0	19 48	0 39	23 28	0 9	18 9	0 25	10 55	17 24	22 51	22 58	19 11	18 36	4 55	M 4
T 5	6 20	1 4	5 5	2 15	1 40	20 29	1 32	13 24	0 8	23 6	0 0	19 47	0 39	23 28	0 9	18 9	0 25	10 56	17 24	22 50	22 58	19 12	18 36	4 55	T 5
W 6	6 43	4n35	4 55	2 7	1 48	20 49	1 34	13 39	0 9	23 7	0 0	19 46	0 39	23 28	0 9	18 9	0 25	10 56	17 24	22 49	22 57	19 13	18 35	4 56	W 6
T 7	7 6	10 6	4 26	1 55	1 55	21 9	1 37	13 54	0 9	23 8	0 0	19 46	0 39	23 28	0 9	18 9	0 25	10 56	17 24	22 49	22 57	19 14	18 35	4 56	T 7
F 8	7 29	15 3	3 37	1 38	2 0	21 28	1 40	14 9	0 10	23 9	0 0	19 45	0 39	23 28	0 9	18 10	0 25	10 57	17 24	22 48	22 57	19 16	18 34	4 57	F 8
S 9	7 52	19 1	2 33	1 17	2 4	21 47	1 43	14 24	0 11	23 10	0s 0	19 44	0 40	23 28	0 9	18 10	0 25	10 57	17 24	22 47	22 56	19 17	18 34	4 57	S 9
S 10	8 15	21 40	1 19	0 53	2 7	22 5	1 46	14 38	0 11	23 11	0 0	19 43	0 40	23 28	0 9	18 10	0 25	10 58	17 23	22 47	22 56	19 18	18 33	4 58	S 10
M11	8 37	22 46	0 1	0 26	2 9	22 23	1 48	14 53	0 12	23 11	0 0	19 43	0 40	23 28	0 9	18 10	0 25	10 58	17 23	22 47	22 56	19 19	18 33	4 58	M11
T 12	9 0	22 20	1s15	0s 4	2 9	22 40	1 51	15 7	0 13	23 12	0 0	19 42	0 40	23 28	0 9	18 10	0 25	10 58	17 23	22 47	22 55	19 21	18 32	4 59	T 12
W13	9 22	20 31	2 25	0 36	2 9	22 56	1 54	15 21	0 13	23 13	0 1	19 41	0 40	23 28	0 9	18 10	0 25	10 59	17 23	22 47	22 55	19 22	18 31	4 59	W13
T 14	9 45	17 34	3 25	1 10	2 8	23 12	1 56	15 35	0 14	23 14	0 1	19 41	0 40	23 28	0 9	18 10	0 25	10 59	17 23	22 47	22 55	19 23	18 31	5 0	T 14
F 15	10 7	13 47	4 12	1 45	2 6	23 28	1 59	15 49	0 14	23 15	0 1	19 40	0 41	23 27	0 9	18 10	0 25	10 59	17 23	22 47	22 54	19 24	18 30	5 0	F 15
S 16	10 29	9 27	4 45	2 22	2 4	23 42	2 1	16 3	0 15	23 16	0 1	19 39	0 41	23 27	0 9	18 10	0 25	11 0	17 23	22 46	22 54	19 25	18 30	5 1	S 16
S 17	10 50	4 49	5 4	3 0	2 0	23 56	2 4	16 17	0 16	23 17	0 1	19 39	0 41	23 27	0 9	18 10	0 25	11 0	17 23	22 46	22 54	19 27	18 29	5 1	S 17
M18	11 12	0 3	5 8	3 39	1 57	24 9	2 6	16 30	0 16	23 18	0 1	19 38	0 41	23 27	0 9	18 10	0 25	11 0	17 23	22 45	22 53	19 28	18 29	5 2	M18
T 19	11 33	4s39	4 57	4 19	1 53	24 22	2 8	16 44	0 17	23 19	0 1	19 38	0 41	23 27	0 9	18 10	0 25	11 1	17 23	22 44	22 53	19 29	18 28	5 2	T 19
W20	11 55	9 6	4 34	4 59	1 48	24 34	2 10	16 57	0 18	23 19	0 1	19 37	0 41	23 27	0 9	18 10	0 25	11 1	17 23	22 43	22 53	19 30	18 28	5 3	W20
T 21	12 16	13 11	3 58	5 40	1 43	24 45	2 12	17 10	0 18	23 20	0 1	19 37	0 42	23 27	0 9	18 10	0 25	11 1	17 22	22 42	22 52	19 31	18 27	5 3	T 21
F 22	12 37	16 42	3 12	6 20	1 38	24 56	2 14	17 24	0 19	23 21	0 1	19 36	0 42	23 27	0 9	18 10	0 25	11 1	17 22	22 41	22 52	19 32	18 27	5 4	F 22
S 23	12 57	19 32	2 18	7 1	1 32	25 6	2 16	17 37	0 19	23 22	0 2	19 36	0 42	23 27	0 9	18 10	0 25	11 2	17 22	22 41	22 52	19 34	18 26	5 4	S 23
S 24	13 18	21 31	1 19	7 42	1 27	25 15	2 18	17 49	0 20	23 23	0 2	19 35	0 42	23 27	0 9	18 10	0 25	11 2	17 22	22 40	22 51	19 35	18 26	5 5	S 24
M25	13 38	22 34	0 15	8 23	1 21	25 23	2 20	18 2	0 21	23 23	0 2	19 35	0 42	23 27	0 9	18 10	0 25	11 2	17 22	22 40	22 51	19 36	18 25	5 5	M25
T 26	13 58	22 36	0n49	9 4	1 15	25 31	2 22	18 14	0 21	23 24	0 2	19 35	0 42	23 27	0 9	18 10	0 25	11 2	17 22	22 40	22 51	19 37	18 24	5 6	T 26
W27	14 18	21 36	1 52	9 44	1 8	25 38	2 23	18 27	0 22	23 25	0 2	19 34	0 43	23 27	0 9	18 10	0 25	11 3	17 21	22 40	22 50	19 38	18 24	5 6	W27
T 28	14 38	19 35	2 52	10 24	1 2	25 44	2 25	18 39	0 22	23 26	0 2	19 34	0 43	23 26	0 9	18 10	0 25	11 3	17 21	22 41	22 50	19 39	18 23	5 7	T 28
F 29	14 57	16 38	3 44	11 4	0 55	25 50	2 26	18 51	0 23	23 26	0 2	19 34	0 43	23 26	0 9	18 9	0 25	11 3	17 21	22 41	22 50	19 40	18 23	5 7	F 29
S 30	15 16	12 49	4 27	11 44	0 49	25 55	2 28	19 3	0 24	23 27	0 2	19 34	0 43	23 26	0 9	18 9	0 25	11 3	17 21	22 41	22 49	19 42	18 22	5 7	S 30
S 31	15s35	8s18	4n57	12s23	0n42	25s59	2s29	19s15	0s24	23s28	0s 2	19n34	0n43	23n26	0n 9	18s 9	0s25	11s 4	17s21	22s41	22s49	19s43	18n22	5s 8	S 31

Julian Day Number = 2034350.5, Delta T = 39m00s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°49'29, Lahiri = 7°56'30 Julian Calendar 1 Oct. 857 == Greg. Calendar 5 Oct. 857

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ASTRODIENST EPHEMERIS for the year 857
geocentric

NOVEMBER 857 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 57 43	13♏10'15	9♓32	5♏54	26♐28	24♏36	23♐41	6♌ 8	21°R 3	10♒23	12°R17	14°R26	15♐42	18♏39	24°R59	M 1
T 2	3 1 39	14°10'59	23°38	7°29	27°38	25°20	23°53	6° 9	21♊ 1	10°24	12♈17	14♐23	15°38	18°45	24♊57	T 2
W 3	3 5 36	15°11'43	8♈12	9° 4	28°48	26° 5	24° 6	6°10	20°59	10°24	12°16	14°18	15°35	18°52	24°54	W 3
T 4	3 9 32	16°12'29	23° 8	10°39	29°58	26°49	24°18	6°11	20°57	10°25	12°15	14°14	15°32	18°59	24°52	T 4
F 5	3 13 29	17°13'16	8♉20	12°14	1♑ 8	27°33	24°31	6°12	20°55	10°25	12°14	14°11	15°29	19° 5	24°49	F 5
S 6	3 17 26	18°14'05	23°37	13°49	2°17	28°18	24°43	6°13	20°53	10°26	12°13	14° 8	15°26	19°12	24°46	S 6
S 7	3 21 22	19°14'54	8♊49	15°24	3°27	29° 2	24°56	6°14	20°51	10°27	12°12	14°D 7	15°23	19°19	24°43	S 7
M 8	3 25 19	20°15'46	23°46	16°59	4°36	29°47	25° 8	6°14	20°49	10°27	12°11	14° 7	15°19	19°25	24°40	M 8
T 9	3 29 15	21°16'38	8♋22	18°33	5°46	0♐32	25°21	6°15	20°47	10°28	12°10	14° 8	15°16	19°32	24°37	T 9
W10	3 33 12	22°17'32	22°32	20° 8	6°55	1°16	25°34	6°15	20°45	10°29	12° 9	14°10	15°13	19°39	24°34	W10
T 11	3 37 8	23°18'27	6♌15	21°42	8° 4	2° 1	25°47	6°16	20°42	10°30	12° 9	14°11	15°10	19°45	24°31	T 11
F 12	3 41 5	24°19'24	19°32	23°16	9°13	2°46	25°59	6°16	20°40	10°30	12° 8	14°R12	15° 7	19°52	24°28	F 12
S 13	3 45 2	25°20'22	2♍26	24°51	10°22	3°31	26°12	6°R16	20°38	10°31	12° 7	14°12	15° 3	19°59	24°25	S 13
S 14	3 48 58	26°21'21	15° 0	26°25	11°30	4°16	26°25	6°16	20°36	10°32	12° 6	14°11	15° 0	20° 5	24°21	S 14
M15	3 52 55	27°22'21	27°19	27°59	12°39	5° 1	26°38	6°15	20°33	10°33	12° 5	14° 9	14°57	20°12	24°18	M15
T 16	3 56 51	28°23'23	9♎25	29°34	13°47	5°46	26°51	6°15	20°31	10°34	12° 5	14° 7	14°54	20°19	24°15	T 16
W17	4 0 48	29°24'26	21°22	1♐ 8	14°55	6°31	27° 5	6°15	20°29	10°35	12° 4	14° 4	14°51	20°25	24°11	W17
T 18	4 4 44	0♐25'30	3♏14	2°42	16° 3	7°16	27°18	6°14	20°26	10°36	12° 3	14° 2	14°48	20°32	24° 8	T 18
F 19	4 8 41	1°26'35	15° 2	4°17	17°11	8° 1	27°31	6°13	20°24	10°37	12° 2	14° 0	14°44	20°39	24° 4	F 19
S 20	4 12 37	2°27'40	26°50	5°51	18°19	8°46	27°44	6°13	20°21	10°38	12° 2	13°59	14°41	20°45	24° 1	S 20
S 21	4 16 34	3°28'47	8♐39	7°26	19°26	9°31	27°58	6°12	20°19	10°39	12° 1	13°D58	14°38	20°52	23°57	S 21
M22	4 20 31	4°29'55	20°32	9° 0	20°33	10°17	28°11	6°11	20°17	10°41	12° 1	13°58	14°35	20°59	23°53	M22
T 23	4 24 27	5°31'03	2♑31	10°35	21°41	11° 2	28°25	6°10	20°14	10°42	12° 0	13°59	14°32	21° 5	23°50	T 23
W24	4 28 24	6°32'11	14°37	12°10	22°47	11°47	28°38	6° 9	20°12	10°43	11°59	13°59	14°28	21°12	23°46	W24
T 25	4 32 20	7°33'20	26°53	13°45	23°54	12°33	28°52	6° 7	20° 9	10°44	11°59	14° 0	14°25	21°19	23°42	T 25
F 26	4 36 17	8°34'30	9♒24	15°20	25° 1	13°18	29° 5	6° 6	20° 7	10°45	11°58	14° 1	14°22	21°25	23°39	F 26
S 27	4 40 13	9°35'40	22°10	16°55	26° 7	14° 4	29°19	6° 4	20° 4	10°47	11°58	14° 1	14°19	21°32	23°35	S 27
S 28	4 44 10	10°36'49	5♓16	18°30	27°13	14°50	29°32	6° 3	20° 2	10°48	11°57	14°R 1	14°16	21°38	23°31	S 28
M29	4 48 6	11°38'00	18°44	20° 6	28°19	15°35	29°46	6° 1	19°59	10°49	11°57	14° 1	14°13	21°45	23°27	M29
T 30	4 52 3	12♐39'10	2♈36	21♐41	29♑24	16♐21	29♐59	5♌59	19♊57	10♒51	11♈56	14♐ 1	14♐ 9	21♏52	23♊23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s53	3s13	5n12	13s 1	0n35	26s 2	2s30	19s26	0s25	23s29	0s 2	19n33	0n43	23n26	0n 9	18s 9	0s25	11s 4	17s21	22s40	22s49	19s44	18n21	5s 8
T 2	16 12	2n11	5 9	13 39	0 28	26 5	2 31	19 38	0 25	23 29	0 3	19 33	0 44	23 26	0 9	18 9	0 25	11 4	17 20	22 40	22 48	19 45	18 21	5 9
W 3	16 30	7 39	4 47	14 16	0 22	26 7	2 32	19 49	0 26	23 30	0 3	19 33	0 44	23 26	0 9	18 9	0 25	11 4	17 20	22 39	22 48	19 46	18 20	5 9
T 4	16 47	12 49	4 4	14 53	0 15	26 8	2 33	20 0	0 27	23 31	0 3	19 33	0 44	23 26	0 9	18 9	0 25	11 4	17 20	22 39	22 48	19 47	18 20	5 10
F 5	17 5	17 16	3 4	15 29	0 8	26 9	2 34	20 11	0 27	23 31	0 3	19 33	0 44	23 26	0 9	18 8	0 25	11 4	17 20	22 39	22 47	19 48	18 19	5 10
S 6	17 22	20 34	1 51	16 4	0 1	26 9	2 35	20 21	0 28	23 32	0 3	19 33	0 44	23 25	0 9	18 8	0 25	11 4	17 19	22 38	22 47	19 49	18 19	5 10
S 7	17 39	22 23	0 29	16 38	0s 5	26 8	2 35	20 32	0 28	23 32	0 3	19 33	0 45	23 25	0 9	18 8	0 25	11 5	17 19	22 38	22 47	19 50	18 18	5 11
M 8	17 55	22 33	0s53	17 12	0 12	26 6	2 36	20 42	0 29	23 33	0 3	19 33	0 45	23 25	0 9	18 8	0 25	11 5	17 19	22 38	22 46	19 51	18 18	5 11
T 9	18 11	21 10	2 10	17 45	0 19	26 3	2 36	20 52	0 29	23 34	0 3	19 33	0 45	23 25	0 9	18 8	0 25	11 5	17 19	22 38	22 46	19 53	18 17	5 12
W10	18 27	18 28	3 16	18 17	0 25	26 0	2 36	21 2	0 30	23 34	0 3	19 33	0 45	23 25	0 9	18 7	0 25	11 5	17 19	22 38	22 46	19 54	18 17	5 12
T 11	18 43	14 48	4 10	18 48	0 31	25 56	2 36	21 12	0 31	23 35	0 4	19 33	0 45	23 25	0 9	18 7	0 25	11 5	17 18	22 39	22 45	19 55	18 16	5 12
F 12	18 58	10 30	4 47	19 19	0 38	25 52	2 36	21 21	0 31	23 35	0 4	19 33	0 45	23 25	0 9	18 7	0 25	11 5	17 18	22 39	22 45	19 56	18 16	5 13
S 13	19 13	5 51	5 10	19 48	0 44	25 47	2 36	21 30	0 32	23 36	0 4	19 33	0 46	23 24	0 9	18 7	0 25	11 5	17 18	22 39	22 45	19 57	18 15	5 13
S 14	19 27	1 5	5 16	20 17	0 50	25 41	2 36	21 39	0 32	23 36	0 4	19 34	0 46	23 24	0 9	18 7	0 25	11 5	17 17	22 39	22 44	19 58	18 15	5 13
M15	19 42	3s38	5 8	20 45	0 56	25 34	2 36	21 48	0 33	23 36	0 4	19 34	0 46	23 24	0 9	18 6	0 25	11 5	17 17	22 38	22 44	19 59	18 14	5 14
T 16	19 55	8 8	4 46	21 11	1 2	25 26	2 35	21 57	0 33	23 37	0 4	19 34	0 46	23 24	0 9	18 6	0 25	11 5	17 17	22 38	22 44	20 0	18 14	5 14
W17	20 9	12 16	4 12	21 37	1 8	25 18	2 35	22 5	0 34	23 37	0 4	19 34	0 46	23 24	0 9	18 6	0 25	11 5	17 17	22 38	22 43	20 1	18 13	5 14
T 18	20 22	15 54	3 27	22 1	1 13	25 10	2 34	22 13	0 35	23 38	0 4	19 35	0 46	23 24	0 9	18 5	0 25	11 5	17 16	22 37	22 43	20 2	18 13	5 15
F 19	20 35	18 54	2 34	22 25	1 18	25 0	2 33	22 21	0 35	23 38	0 4	19 35	0 47	23 24	0 9	18 5	0 25	11 5	17 16	22 37	22 42	20 3	18 12	5 15
S 20	20 47	21 5	1 34	22 47	1 24	24 50	2 32	22 29	0 36	23 38	0 4	19 35	0 47	23 23	0 9	18 5	0 25	11 5	17 16	22 37	22 42	20 4	18 12	5 15
S 21	20 59	22 22	0 29	23 8	1 29	24 39	2 31	22 37	0 36	23 39	0 4	19 36	0 47	23 23	0 9	18 5	0 25	11 5	17 16	22 37	22 42	20 5	18 12	5 16
M22	21 10	22 38	0n36	23 28	1 33	24 28	2 30	22 44	0 37	23 39	0 5	19 36	0 47	23 23	0 9	18 4	0 25	11 5	17 15	22 37	22 41	20 6	18 11	5 16
T 23	21 21	21 52	1 41	23 47	1 38	24 16	2 28	22 51	0 37	23 39	0 5	19 37	0 47	23 23	0 9	18 4	0 25	11 5	17 15	22 37	22 41	20 7	18 11	5 16
W24	21 32	20 5	2 42	24 5	1 42	24 3	2 27	22 58	0 38	23 40	0 5	19 37	0 48	23 23	0 9	18 4	0 25	11 5	17 15	22 37	22 41	20 8	18 10	5 16
T 25	21 42	17 22	3 37	24 21	1 46	23 50	2 25	23 4	0 38	23 40	0 5	19 38	0 48	23 23	0 9	18 3	0 25	11 5	17 14	22 37	22 40	20 9	18 10	5 17
F 26	21 52	13 48	4 22	24 36	1 50	23 36	2 23	23 11	0 39	23 40	0 5	19 38	0 48	23 22	0 9	18 3	0 25	11 5	17 14	22 37	22 40	20 10	18 9	5 17
S 27	22 2	9 33	4 55	24 50	1 54	23 22	2 21	23 17	0 39	23 40	0 5	19 39	0 48	23 22	0 10	18 3	0 25	11 5	17 14	22 37	22 39	20 11	18 9	5 17
S 28	22 11	4 46	5 14	25 2	1 57	23 7	2 19	23 23	0 40	23 40	0 5	19 39	0 48	23 22	0 10	18 2	0 25	11 5	17 13	22 37	22 39	20 12	18 9	5 17
M29	22 19	0n23	5 17	25 13	2 0	22 51	2 17	23 28	0 40	23 40	0 5	19 40	0 48	23 22	0 10	18 2	0 25	11 5	17 13	22 37	22 39	20 13	18 8	5 18
T 30	22s27	5n39	5n 2	25s22	2s 3	22s35	2s14	23s34	0s41	23s41	0s 5	19n41	0n49	23n22	0n10	18s 1	0s25	11s 5	17s13	22s37	22s38	20s14	18n 8	5s18

Julian Day Number = 2034381.5, Delta T = 39m00s
Ecliptic obliquity = 23°35'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°49'33, Lahiri = 7°56'34 Julian Calendar 1 Nov. 857 == Greg. Calendar 5 Nov. 857

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ASTRODIENST EPHEMERIS for the year 857
geocentric

DECEMBER 857 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 56 0	13♐40'20	16♈52	23♐17	0♒29	17♐ 7	0♑13	5°R57	19°R54	10♒52	11°R56	14°D 1	14♐ 6	21♏58	23°R19	W 1
T 2	4 59 56	14°41'31	1♉30	24°53	1°34	17°52	0°27	5♌55	19♊51	10°54	11♈55	14♐ 1	14° 3	22° 5	23♊15	T 2
F 3	5 3 53	15°42'41	16°25	26°28	2°39	18°38	0°41	5°53	19°49	10°55	11°55	14° 1	14° 0	22°12	23°11	F 3
S 4	5 7 49	16°43'52	1♊30	28° 4	3°44	19°24	0°55	5°51	19°46	10°57	11°54	14° 2	13°57	22°18	23° 7	S 4
S 5	5 11 46	17°45'03	16°38	29°40	4°48	20°10	1° 9	5°48	19°44	10°58	11°54	14°R 2	13°54	22°25	23° 3	S 5
M 6	5 15 42	18°46'15	1♋37	1♑15	5°52	20°56	1°22	5°46	19°41	11° 0	11°54	14° 2	13°50	22°32	22°59	M 6
T 7	5 19 39	19°47'26	16°21	2°50	6°55	21°42	1°36	5°43	19°38	11° 1	11°53	14° 1	13°47	22°38	22°55	T 7
W 8	5 23 35	20°48'38	0♌43	4°25	7°58	22°28	1°50	5°40	19°36	11° 3	11°53	14° 0	13°44	22°45	22°51	W 8
T 9	5 27 32	21°49'50	14°38	6° 0	9° 1	23°14	2° 4	5°38	19°33	11° 4	11°53	13°59	13°41	22°52	22°47	T 9
F 10	5 31 29	22°51'02	28° 6	7°34	10° 3	24° 0	2°18	5°35	19°31	11° 6	11°52	13°58	13°38	22°58	22°43	F 10
S 11	5 35 25	23°52'15	11♍ 7	9° 7	11° 6	24°46	2°32	5°32	19°28	11° 8	11°52	13°58	13°34	23° 5	22°39	S 11
S 12	5 39 22	24°53'27	23°46	10°40	12° 7	25°32	2°46	5°29	19°26	11° 9	11°52	13°D57	13°31	23°12	22°35	S 12
M13	5 43 18	25°54'40	6♎ 5	12°11	13° 9	26°18	3° 0	5°26	19°23	11°11	11°52	13°58	13°28	23°18	22°31	M13
T 14	5 47 15	26°55'54	18° 9	13°41	14°10	27° 4	3°14	5°23	19°20	11°13	11°51	13°58	13°25	23°25	22°27	T 14
W15	5 51 11	27°57'07	0♏ 3	15°10	15°10	27°51	3°28	5°19	19°18	11°15	11°51	14° 0	13°22	23°32	22°23	W15
T 16	5 55 8	28°58'20	11°51	16°36	16°10	28°37	3°42	5°16	19°15	11°16	11°51	14° 1	13°19	23°38	22°19	T 16
F 17	5 59 4	29°59'34	23°38	18° 0	17°10	29°23	3°56	5°12	19°13	11°18	11°51	14° 2	13°15	23°45	22°15	F 17
S 18	6 3 1	1♑ 0'47	5♐27	19°21	18° 9	0♑10	4°10	5° 9	19°10	11°20	11°51	14° 3	13°12	23°52	22°11	S 18
S 19	6 6 58	2° 2'00	17°21	20°38	19° 8	0°56	4°24	5° 5	19° 8	11°22	11°51	14°R 4	13° 9	23°58	22° 7	S 19
M20	6 10 54	3° 3'13	29°22	21°52	20° 6	1°43	4°38	5° 2	19° 5	11°24	11°51	14° 3	13° 6	24° 5	22° 3	M20
T 21	6 14 51	4° 4'26	11♑33	23° 0	21° 3	2°29	4°52	4°58	19° 3	11°26	11°51	14° 1	13° 3	24°12	22° 0	T 21
W22	6 18 47	5° 5'38	23°54	24° 4	22° 1	3°16	5° 7	4°54	19° 0	11°28	11°D51	13°58	13° 0	24°18	21°56	W22
T 23	6 22 44	6° 6'49	6♒27	25° 0	22°57	4° 2	5°21	4°50	18°58	11°30	11°51	13°55	12°56	24°25	21°52	T 23
F 24	6 26 40	7° 8'00	19°13	25°50	23°53	4°49	5°35	4°46	18°55	11°31	11°51	13°51	12°53	24°32	21°48	F 24
S 25	6 30 37	8° 9'10	2♓12	26°32	24°49	5°35	5°49	4°42	18°53	11°33	11°51	13°47	12°50	24°38	21°44	S 25
S 26	6 34 34	9°10'19	15°25	27° 5	25°43	6°22	6° 3	4°38	18°51	11°35	11°51	13°44	12°47	24°45	21°40	S 26
M27	6 38 30	10°11'28	28°54	27°28	26°37	7° 9	6°17	4°34	18°48	11°37	11°51	13°43	12°44	24°51	21°37	M27
T 28	6 42 27	11°12'35	12♈39	27°40	27°31	7°55	6°31	4°29	18°46	11°39	11°51	13°D42	12°40	24°58	21°33	T 28
W29	6 46 23	12°13'42	26°39	27°R42	28°23	8°42	6°45	4°25	18°44	11°41	11°51	13°43	12°37	25° 5	21°29	W29
T 30	6 50 20	13°14'47	10♉56	27°31	29°15	9°29	6°59	4°21	18°41	11°43	11°51	13°44	12°34	25°11	21°26	T 30
F 31	6 54 16	14♑15'52	25♉26	27♑10	0♓ 6	10♑16	7♑13	4♌16	18♊39	11♒46	11♈52	13♐46	12♐31	25♏18	21♊22	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s35	10n47	4n28	25s30	2s 5	22s19	2s12	23s39	0s41	23s41	0s 5	19n41	0n49	23n21	0n10	18s 1	0s25	11s 5	17s12	22s37	22s38	20s15	18n 7	5s18
T 2	22 42	15 26	3 35	25 36	2 7	22 2	2 9	23 44	0 42	23 41	0 6	19 42	0 49	23 21	0 10	18 1	0 25	11 4	17 12	22 37	22 38	20 16	18 7	5 18
F 3	22 49	19 12	2 28	25 41	2 9	21 44	2 6	23 48	0 42	23 41	0 6	19 43	0 49	23 21	0 10	18 0	0 25	11 4	17 12	22 37	22 37	20 17	18 7	5 18
S 4	22 55	21 43	1 9	25 44	2 10	21 26	2 3	23 52	0 43	23 41	0 6	19 43	0 49	23 21	0 10	18 0	0 25	11 4	17 11	22 37	22 37	20 18	18 6	5 19
S 5	23 1	22 40	0s14	25 46	2 10	21 7	2 0	23 56	0 43	23 41	0 6	19 44	0 49	23 21	0 10	17 59	0 25	11 4	17 11	22 37	22 36	20 19	18 6	5 19
M 6	23 6	21 58	1 36	25 46	2 11	20 48	1 57	24 0	0 44	23 41	0 6	19 45	0 50	23 21	0 10	17 59	0 25	11 4	17 11	22 37	22 36	20 20	18 6	5 19
T 7	23 11	19 46	2 50	25 44	2 11	20 29	1 53	24 4	0 44	23 41	0 6	19 46	0 50	23 20	0 10	17 59	0 25	11 4	17 10	22 37	22 36	20 21	18 5	5 19
W 8	23 16	16 21	3 52	25 40	2 10	20 9	1 49	24 7	0 45	23 41	0 6	19 46	0 50	23 20	0 10	17 58	0 25	11 3	17 10	22 37	22 35	20 21	18 5	5 19
T 9	23 20	12 7	4 37	25 35	2 8	19 48	1 46	24 10	0 45	23 40	0 6	19 47	0 50	23 20	0 10	17 58	0 25	11 3	17 10	22 37	22 35	20 22	18 4	5 19
F 10	23 24	7 26	5 6	25 29	2 7	19 28	1 42	24 13	0 46	23 40	0 6	19 48	0 50	23 20	0 10	17 57	0 25	11 3	17 9	22 37	22 35	20 23	18 4	5 19
S 11	23 27	2 33	5 17	25 20	2 4	19 7	1 37	24 15	0 46	23 40	0 6	19 49	0 50	23 20	0 10	17 57	0 25	11 3	17 9	22 37	22 34	20 24	18 4	5 20
S 12	23 29	2s18	5 13	25 10	2 1	18 45	1 33	24 17	0 47	23 40	0 7	19 50	0 51	23 19	0 10	17 56	0 25	11 3	17 9	22 37	22 34	20 25	18 3	5 20
M13	23 31	6 56	4 54	24 58	1 57	18 23	1 29	24 19	0 47	23 40	0 7	19 51	0 51	23 19	0 10	17 56	0 25	11 2	17 8	22 37	22 33	20 26	18 3	5 20
T 14	23 33	11 12	4 23	24 45	1 53	18 1	1 24	24 21	0 48	23 40	0 7	19 52	0 51	23 19	0 10	17 55	0 25	11 2	17 8	22 37	22 33	20 27	18 3	5 20
W15	23 34	15 0	3 41	24 30	1 47	17 39	1 19	24 22	0 48	23 39	0 7	19 53	0 51	23 19	0 10	17 55	0 25	11 2	17 8	22 37	22 33	20 28	18 3	5 20
T 16	23 35	18 10	2 49	24 13	1 41	17 16	1 14	24 23	0 49	23 39	0 7	19 54	0 51	23 19	0 10	17 54	0 25	11 1	17 7	22 37	22 32	20 29	18 2	5 20
F 17	23 35	20 35	1 51	23 55	1 34	16 53	1 9	24 24	0 49	23 39	0 7	19 55	0 51	23 18	0 10	17 54	0 25	11 1	17 7	22 38	22 32	20 30	18 2	5 20
S 18	23 35	22 7	0 48	23 36	1 26	16 29	1 3	24 25	0 50	23 38	0 7	19 56	0 52	23 18	0 10	17 53	0 25	11 1	17 6	22 38	22 31	20 30	18 2	5 20
S 19	23 34	22 41	0n18	23 16	1 17	16 6	0 58	24 25	0 50	23 38	0 7	19 57	0 52	23 18	0 10	17 53	0 25	11 1	17 6	22 38	22 31	20 31	18 1	5 20
M20	23 33	22 11	1 24	22 54	1 7	15 42	0 52	24 25	0 50	23 38	0 7	19 58	0 52	23 18	0 10	17 52	0 25	11 0	17 6	22 38	22 31	20 32	18 1	5 20
T 21	23 31	20 39	2 26	22 32	0 56	15 18	0 46	24 25	0 51	23 37	0 7	19 59	0 52	23 18	0 10	17 52	0 25	11 0	17 5	22 37	22 30	20 33	18 1	5 20
W22	23 29	18 8	3 23	22 9	0 44	14 54	0 40	24 24	0 51	23 37	0 8	20 0	0 52	23 17	0 10	17 51	0 25	11 0	17 5	22 37	22 30	20 34	18 1	5 20
T 23	23 27	14 44	4 10	21 46	0 31	14 29	0 34	24 23	0 52	23 36	0 8	20 1	0 52	23 17	0 10	17 51	0 25	10 59	17 5	22 37	22 29	20 35	18 1	5 20
F 24	23 24	10 37	4 46	21 23	0 17	14 4	0 28	24 22	0 52	23 36	0 8	20 2	0 53	23 17	0 10	17 50	0 25	10 59	17 4	22 36	22 29	20 36	18 0	5 20
S 25	23 20	5 58	5 8	21 0	0 2	13 40	0 21	24 21	0 53	23 35	0 8	20 4	0 53	23 17	0 10	17 50	0 25	10 59	17 4	22 36	22 29	20 36	18 0	5 20
S 26	23 16	0 57	5 14	20 38	0n14	13 15	0 14	24 19	0 53	23 35	0 8	20 5	0 53	23 17	0 10	17 49	0 25	10 58	17 3	22 35	22 28	20 37	18 0	5 20
M27	23 12	4n12	5 4	20 17	0 31	12 50	0 7	24 17	0 53	23 34	0 8	20 6	0 53	23 16	0 10	17 49	0 25	10 58	17 3	22 35	22 28	20 38	18 0	5 20
T 28	23 7	9 15	4 35	19 57	0 49	12 25	0 0	24 15	0 54	23 34	0 8	20 7	0 53	23 16	0 10	17 48	0 25	10 57	17 3	22 35	22 27	20 39	18 0	5 20
W29	23 1	13 55	3 50	19 39	1 7	12 0	0n 7	24 12	0 54	23 33	0 8	20 8	0 53	23 16	0 10	17 47	0 25	10 57	17 2	22 35	22 27	20 40	17 59	5 20
T 30	22 55	17 54	2 51	19 23	1 26	11 34	0 15	24 9	0 55	23 32	0 8	20 9	0 53	23 16	0 10	17 47	0 25	10 57	17 2	22 35	22 27	20 40	17 59	5 20
F 31	22s49	20n50	1n39	19s 9	1n45	11s 9	0n23	24s 6	0s55	23s32	0s 8	20n11	0n54	23n16	0n10	17s46	0s25	10s56	17s 2	22s36	22s26	20s41	17n59	5s20

Julian Day Number = 2034411.5, Delta T = 38m59s
Ecliptic obliquity = 23°35'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°49'38, Lahiri = 7°56'38 Julian Calendar 1 Dec. 857 == Greg. Calendar 5 Dec. 857

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ASTRODIENST EPHEMERIS for the year 858
geocentric

JANUARY 858 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 58 13	15♑16'55	10♊ 7	26°R36	0♓57	11♑ 3	7♑27	4°R12	18°R37	11♒48	11♈52	13°R47	12♐28	25♏25	21°R18	S 1
S 2	7 2 9	16°17'58	24°52	25♑52	1°46	11°49	7°41	4♌ 7	18♊35	11°50	11°52	13♐46	12°25	25°31	21♊15	S 2
M 3	7 6 6	17°18'59	9♋35	24°59	2°35	12°36	7°55	4° 3	18°32	11°52	11°52	13°44	12°21	25°38	21°11	M 3
T 4	7 10 3	18°20'00	24°10	23°57	3°23	13°23	8° 9	3°58	18°30	11°54	11°53	13°40	12°18	25°45	21° 8	T 4
W 5	7 13 59	19°20'59	8♌29	22°48	4° 9	14°10	8°23	3°54	18°28	11°56	11°53	13°35	12°15	25°51	21° 5	W 5
T 6	7 17 56	20°21'58	22°26	21°35	4°55	14°57	8°37	3°49	18°26	11°58	11°53	13°29	12°12	25°58	21° 1	T 6
F 7	7 21 52	21°22'56	5♍59	20°20	5°40	15°44	8°51	3°44	18°24	12° 0	11°54	13°23	12° 9	26° 5	20°58	F 7
S 8	7 25 49	22°23'53	19° 7	19° 5	6°24	16°31	9° 5	3°40	18°22	12° 3	11°54	13°17	12° 6	26°11	20°55	S 8
S 9	7 29 45	23°24'49	1♎51	17°52	7° 7	17°18	9°19	3°35	18°20	12° 5	11°54	13°13	12° 2	26°18	20°52	S 9
M10	7 33 42	24°25'44	14°13	16°43	7°48	18° 5	9°33	3°30	18°18	12° 7	11°55	13°11	11°59	26°25	20°48	M10
T 11	7 37 38	25°26'39	26°20	15°40	8°28	18°52	9°46	3°25	18°16	12° 9	11°55	13°D10	11°56	26°31	20°45	T 11
W12	7 41 35	26°27'32	8♏14	14°44	9° 8	19°39	10° 0	3°20	18°14	12°11	11°56	13°11	11°53	26°38	20°42	W12
T 13	7 45 32	27°28'25	20° 2	13°55	9°45	20°26	10°14	3°15	18°12	12°14	11°56	13°12	11°50	26°45	20°39	T 13
F 14	7 49 28	28°29'17	1♐50	13°14	10°22	21°13	10°28	3°11	18°11	12°16	11°57	13°14	11°46	26°51	20°37	F 14
S 15	7 53 25	29°30'07	13°41	12°42	10°57	22° 0	10°42	3° 6	18° 9	12°18	11°57	13°R14	11°43	26°58	20°34	S 15
S 16	7 57 21	0♒30'57	25°39	12°18	11°31	22°47	10°55	3° 1	18° 7	12°20	11°58	13°13	11°40	27° 5	20°31	S 16
M17	8 1 18	1°31'46	7♑50	12° 2	12° 3	23°34	11° 9	2°56	18° 5	12°22	11°58	13°10	11°37	27°11	20°28	M17
T 18	8 5 14	2°32'33	20°14	11°55	12°34	24°21	11°23	2°51	18° 4	12°25	11°59	13° 5	11°34	27°18	20°26	T 18
W19	8 9 11	3°33'19	2♒52	11°D55	13° 3	25° 9	11°36	2°46	18° 2	12°27	11°59	12°57	11°31	27°24	20°23	W19
T 20	8 13 7	4°34'03	15°47	12° 2	13°30	25°56	11°50	2°41	18° 1	12°29	12° 0	12°48	11°27	27°31	20°21	T 20
F 21	8 17 4	5°34'46	28°55	12°15	13°56	26°43	12° 3	2°36	17°59	12°31	12° 1	12°38	11°24	27°38	20°18	F 21
S 22	8 21 1	6°35'27	12♓17	12°35	14°20	27°30	12°17	2°31	17°58	12°34	12° 1	12°29	11°21	27°44	20°16	S 22
S 23	8 24 57	7°36'07	25°50	13° 0	14°42	28°17	12°30	2°27	17°56	12°36	12° 2	12°21	11°18	27°51	20°14	S 23
M24	8 28 54	8°36'44	9♈33	13°31	15° 2	29° 5	12°44	2°22	17°55	12°38	12° 3	12°15	11°15	27°58	20°11	M24
T 25	8 32 50	9°37'20	23°24	14° 7	15°20	29°52	12°57	2°17	17°53	12°41	12° 3	12°11	11°12	28° 4	20° 9	T 25
W26	8 36 47	10°37'55	7♉22	14°47	15°37	0♒39	13°10	2°12	17°52	12°43	12° 4	12°D10	11° 8	28°11	20° 7	W26
T 27	8 40 43	11°38'27	21°27	15°31	15°51	1°26	13°23	2° 7	17°51	12°45	12° 5	12°10	11° 5	28°18	20° 5	T 27
F 28	8 44 40	12°38'57	5♊38	16°19	16° 2	2°13	13°37	2° 2	17°50	12°47	12° 6	12°R11	11° 2	28°24	20° 3	F 28
S 29	8 48 36	13°39'26	19°53	17°10	16°12	3° 1	13°50	1°58	17°49	12°50	12° 7	12°11	10°59	28°31	20° 2	S 29
S 30	8 52 33	14°39'52	4♋11	18° 4	16°19	3°48	14° 3	1°53	17°47	12°52	12° 7	12° 9	10°56	28°38	20° 0	S 30
M31	8 56 30	15♒40'17	18♋27	19♑ 2	16♓24	4♒35	14♑16	1♌48	17♊46	12♒54	12♈ 8	12♐ 4	10♐52	28♏44	19♊58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s42	22n26	0n20	18s57	2n 3	10s44	0n31	24s 3	0s55	23s31	0s 9	20n12	0n54	23n15	0n10	17s46	0s25	10s56	17s 1	22s36	22s26	20s42	17n59	5s20	S 1
S 2	22 35	22 29	1s 0	18 48	2 21	10 19	0 39	23 59	0 56	23 30	0 9	20 13	0 54	23 15	0 10	17 45	0 25	10 55	17 1	22 36	22 25	20 43	17 59	5 20	S 2
M 3	22 27	20 58	2 17	18 41	2 37	9 53	0 47	23 55	0 56	23 30	0 9	20 14	0 54	23 15	0 10	17 45	0 25	10 55	17 1	22 35	22 25	20 44	17 59	5 20	M 3
T 4	22 19	18 5	3 23	18 37	2 52	9 28	0 55	23 51	0 56	23 29	0 9	20 15	0 54	23 15	0 10	17 44	0 25	10 55	17 0	22 35	22 24	20 44	17 59	5 19	T 4
W 5	22 11	14 9	4 15	18 35	3 6	9 3	1 4	23 46	0 57	23 28	0 9	20 17	0 54	23 15	0 10	17 43	0 25	10 54	17 0	22 34	22 24	20 45	17 58	5 19	W 5
T 6	22 2	9 32	4 51	18 36	3 17	8 38	1 13	23 41	0 57	23 27	0 9	20 18	0 54	23 15	0 10	17 43	0 25	10 54	16 59	22 33	22 24	20 46	17 58	5 19	T 6
F 7	21 53	4 35	5 9	18 38	3 26	8 13	1 22	23 36	0 58	23 27	0 9	20 19	0 54	23 14	0 10	17 42	0 25	10 53	16 59	22 33	22 23	20 47	17 58	5 19	F 7
S 8	21 43	0s25	5 9	18 43	3 33	7 48	1 31	23 31	0 58	23 26	0 9	20 20	0 55	23 14	0 10	17 42	0 25	10 53	16 59	22 32	22 23	20 47	17 58	5 19	S 8
S 9	21 33	5 14	4 55	18 48	3 37	7 24	1 41	23 25	0 58	23 25	0 9	20 22	0 55	23 14	0 10	17 41	0 25	10 52	16 58	22 31	22 22	20 48	17 58	5 19	S 9
M10	21 22	9 44	4 27	18 55	3 38	6 59	1 50	23 19	0 59	23 24	0 10	20 23	0 55	23 14	0 10	17 40	0 25	10 52	16 58	22 31	22 22	20 49	17 58	5 19	M10
T 11	21 11	13 45	3 47	19 3	3 38	6 35	2 0	23 13	0 59	23 23	0 10	20 24	0 55	23 14	0 10	17 40	0 25	10 51	16 58	22 31	22 22	20 50	17 58	5 18	T 11
W12	20 59	17 9	2 59	19 12	3 35	6 11	2 10	23 7	0 59	23 22	0 10	20 25	0 55	23 14	0 10	17 39	0 25	10 51	16 57	22 31	22 21	20 50	17 58	5 18	W12
T 13	20 48	19 50	2 3	19 22	3 30	5 47	2 20	23 0	0 59	23 21	0 10	20 27	0 55	23 13	0 10	17 38	0 25	10 50	16 57	22 31	22 21	20 51	17 58	5 18	T 13
F 14	20 35	21 40	1 2	19 32	3 24	5 24	2 31	22 53	1 0	23 20	0 10	20 28	0 55	23 13	0 10	17 38	0 25	10 50	16 57	22 32	22 20	20 52	17 58	5 18	F 14
S 15	20 23	22 33	0n 2	19 43	3 16	5 1	2 41	22 46	1 0	23 19	0 10	20 29	0 55	23 13	0 10	17 37	0 25	10 49	16 56	22 32	22 20	20 53	17 58	5 18	S 15
S 16	20 10	22 24	1 7	19 54	3 8	4 38	2 52	22 38	1 0	23 18	0 10	20 30	0 56	23 13	0 10	17 37	0 25	10 49	16 56	22 32	22 19	20 53	17 58	5 18	S 16
M17	19 56	21 13	2 9	20 5	2 58	4 16	3 3	22 31	1 1	23 17	0 10	20 32	0 56	23 13	0 10	17 36	0 25	10 48	16 56	22 31	22 19	20 54	17 58	5 17	M17
T 18	19 43	18 59	3 6	20 16	2 48	3 54	3 14	22 23	1 1	23 16	0 10	20 33	0 56	23 13	0 10	17 35	0 25	10 48	16 55	22 30	22 18	20 55	17 58	5 17	T 18
W19	19 29	15 49	3 55	20 27	2 37	3 32	3 25	22 14	1 1	23 15	0 11	20 34	0 56	23 12	0 10	17 35	0 25	10 47	16 55	22 30	22 18	20 55	17 58	5 17	W19
T 20	19 14	11 52	4 33	20 37	2 26	3 11	3 37	22 6	1 1	23 14	0 11	20 35	0 56	23 12	0 10	17 34	0 25	10 47	16 55	22 28	22 18	20 56	17 58	5 17	T 20
F 21	18 59	7 17	4 57	20 47	2 14	2 51	3 48	21 57	1 2	23 13	0 11	20 36	0 56	23 12	0 10	17 33	0 25	10 46	16 54	22 27	22 17	20 57	17 58	5 16	F 21
S 22	18 44	2 17	5 6	20 57	2 3	2 31	4 0	21 48	1 2	23 12	0 11	20 38	0 56	23 12	0 10	17 33	0 25	10 45	16 54	22 26	22 17	20 58	17 58	5 16	S 22
S 23	18 29	2n53	4 58	21 6	1 51	2 11	4 12	21 39	1 2	23 11	0 11	20 39	0 56	23 12	0 10	17 32	0 25	10 45	16 54	22 25	22 16	20 58	17 58	5 16	S 23
M24	18 13	7 58	4 32	21 15	1 39	1 53	4 24	21 29	1 2	23 9	0 11	20 40	0 56	23 12	0 10	17 32	0 25	10 44	16 53	22 24	22 16	20 59	17 58	5 16	M24
T 25	17 57	12 42	3 51	21 23	1 28	1 35	4 36	21 20	1 3	23 8	0 11	20 41	0 56	23 12	0 10	17 31	0 26	10 44	16 53	22 24	22 15	21 0	17 59	5 15	T 25
W26	17 41	16 49	2 55	21 30	1 16	1 17	4 48	21 10	1 3	23 7	0 11	20 42	0 57	23 12	0 10	17 30	0 26	10 43	16 53	22 23	22 15	21 0	17 59	5 15	W26
T 27	17 24	19 59	1 49	21 36	1 5	1 1	5 0	20 59	1 3	23 6	0 11	20 44	0 57	23 11	0 10	17 30	0 26	10 43	16 52	22 23	22 15	21 1	17 59	5 15	T 27
F 28	17 7	21 57	0 35	21 42	0 54	0 45	5 12	20 49	1 3	23 5	0 12	20 45	0 57	23 11	0 10	17 29	0 26	10 42	16 52	22 24	22 14	21 2	17 59	5 15	F 28
S 29	16 50	22 31	0s41	21 46	0 43	0 30	5 24	20 38	1 4	23 3	0 12	20 46	0 57	23 11	0 10	17 28	0 26	10 41	16 52	22 24	22 14	21 2	17 59	5 14	S 29
S 30	16 32	21 37	1 55	21 50	0 32	0 16	5 37	20 27	1 4	23 2	0 12	20 47	0 57	23 11	0 10	17 28	0 26	10 41	16 51	22 23	22 13	21 3	17 59	5 14	S 30
M31	16s14	19n19	3s 1	21s52	0n22	0s 3	5n49	20s16	1s 4	23s 1	0s12	20n48	0n57	23n11	0n10	17s27	0s26	10s40	16s51	22s23	22s13	21s 3	17n59	5s14	M31

Julian Day Number = 2034442.5, Delta T = 38m59s
Ecliptic obliquity = 23°35'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°49'42, Lahiri = 7°56'42 Julian Calendar 1 Jan. 858 == Greg. Calendar 5 Jan. 858

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ASTRODIENST EPHEMERIS for the year 858
geocentric

FEBRUARY 858 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 0 26	16♒40'40	2♌38	20♉ 2	16°R26	5♒22	14♉29	1°R44	17°R45	12♒57	12♈ 9	11°R57	10♐49	28♏51	19°R57	T 1
W 2	9 4 23	17°41'01	16°38	21° 5	16♓26	6°10	14°42	1♌39	17♊44	12°59	12°10	11♐47	10°46	28°58	19♊55	W 2
T 3	9 8 19	18°41'20	0♍23	22°10	16°24	6°57	14°55	1°35	17°44	13° 1	12°11	11°36	10°43	29° 4	19°54	T 3
F 4	9 12 16	19°41'37	13°49	23°18	16°19	7°44	15° 8	1°30	17°43	13° 3	12°12	11°24	10°40	29°11	19°53	F 4
S 5	9 16 12	20°41'52	26°53	24°28	16°11	8°31	15°21	1°25	17°42	13° 6	12°13	11°14	10°37	29°18	19°51	S 5
S 6	9 20 9	21°42'06	9♎37	25°39	16° 1	9°19	15°33	1°21	17°41	13° 8	12°14	11° 5	10°33	29°24	19°50	S 6
M 7	9 24 5	22°42'19	22° 1	26°53	15°49	10° 6	15°46	1°17	17°40	13°10	12°14	10°58	10°30	29°31	19°49	M 7
T 8	9 28 2	23°42'29	4♏ 9	28° 8	15°34	10°53	15°59	1°12	17°40	13°12	12°15	10°54	10°27	29°37	19°48	T 8
W 9	9 31 59	24°42'39	16° 5	29°25	15°16	11°40	16°11	1° 8	17°39	13°15	12°16	10°52	10°24	29°44	19°47	W 9
T 10	9 35 55	25°42'46	27°54	0♒43	14°56	12°28	16°24	1° 4	17°39	13°17	12°17	10°D52	10°21	29°51	19°47	T 10
F 11	9 39 52	26°42'52	9♐42	2° 3	14°34	13°15	16°36	1° 0	17°38	13°19	12°18	10°R52	10°18	29°57	19°46	F 11
S 12	9 43 48	27°42'56	21°34	3°25	14° 9	14° 2	16°48	0°56	17°38	13°21	12°19	10°51	10°14	0♑ 4	19°45	S 12
S 13	9 47 45	28°42'59	3♉36	4°48	13°43	14°49	17° 1	0°51	17°37	13°24	12°21	10°49	10°11	0°11	19°45	S 13
M14	9 51 41	29°43'00	15°52	6°12	13°14	15°37	17°13	0°47	17°37	13°26	12°22	10°45	10° 8	0°17	19°44	M14
T 15	9 55 38	0♓42'59	28°25	7°38	12°44	16°24	17°25	0°44	17°37	13°28	12°23	10°38	10° 5	0°24	19°44	T 15
W16	9 59 34	1°42'56	11♒18	9° 5	12°12	17°11	17°37	0°40	17°37	13°30	12°24	10°28	10° 2	0°31	19°44	W16
T 17	10 3 31	2°42'51	24°32	10°33	11°38	17°58	17°49	0°36	17°36	13°32	12°25	10°16	9°58	0°37	19°43	T 17
F 18	10 7 28	3°42'45	8♓ 4	12° 2	11° 4	18°45	18° 1	0°32	17°36	13°35	12°26	10° 3	9°55	0°44	19°43	F 18
S 19	10 11 24	4°42'36	21°51	13°33	10°28	19°33	18°13	0°29	17°36	13°37	12°27	9°50	9°52	0°51	19°D43	S 19
S 20	10 15 21	5°42'25	5♈51	15° 5	9°51	20°20	18°24	0°25	17°D36	13°39	12°28	9°39	9°49	0°57	19°43	S 20
M21	10 19 17	6°42'12	19°58	16°39	9°13	21° 7	18°36	0°22	17°36	13°41	12°29	9°31	9°46	1° 4	19°44	M21
T 22	10 23 14	7°41'57	4♉ 8	18°13	8°36	21°54	18°48	0°18	17°36	13°43	12°31	9°25	9°43	1°11	19°44	T 22
W23	10 27 10	8°41'39	18°18	19°49	7°58	22°41	18°59	0°15	17°36	13°45	12°32	9°23	9°39	1°17	19°44	W23
T 24	10 31 7	9°41'19	2♊26	21°26	7°20	23°28	19°10	0°12	17°37	13°47	12°33	9°22	9°36	1°24	19°45	T 24
F 25	10 35 3	10°40'57	16°31	23° 4	6°43	24°15	19°22	0° 9	17°37	13°49	12°34	9°22	9°33	1°30	19°45	F 25
S 26	10 39 0	11°40'32	0♋33	24°44	6° 6	25° 2	19°33	0° 6	17°37	13°51	12°35	9°21	9°30	1°37	19°46	S 26
S 27	10 42 56	12°40'05	14°29	26°24	5°30	25°50	19°44	0° 3	17°38	13°54	12°37	9°18	9°27	1°44	19°46	S 27
M28	10 46 53	13♓39'36	28♋20	28♒ 6	4♓56	26♒37	19♉55	29♋59	17♊38	13♒56	12♈38	9♐13	9♐24	1♑50	19♊47	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15s56	15n53	3s55	21s53	0n12	0n10	6n 1	20s 5	1s 4	23s 0	0s12	20n49	0n57	23n11	0n10	17s26	0s26	10s40	16s51	22s22	22s12	21s 4	18n 0	5s14	T 1
W 2	15 38	11 35	4 34	21 54	0 2	0 21	6 13	19 53	1 4	22 58	0 12	20 50	0 57	23 11	0 10	17 26	0 26	10 39	16 50	22 20	22 12	21 5	18 0	5 13	W 2
T 3	15 19	6 46	4 57	21 53	0s 8	0 31	6 25	19 41	1 5	22 57	0 12	20 52	0 57	23 11	0 10	17 25	0 26	10 38	16 50	22 19	22 11	21 5	18 0	5 13	T 3
F 4	15 0	1 45	5 2	21 51	0 17	0 40	6 37	19 29	1 5	22 56	0 12	20 53	0 57	23 11	0 10	17 25	0 26	10 38	16 50	22 17	22 11	21 6	18 0	5 13	F 4
S 5	14 41	3s13	4 52	21 47	0 26	0 47	6 48	19 17	1 5	22 54	0 13	20 54	0 57	23 11	0 10	17 24	0 26	10 37	16 50	22 16	22 10	21 7	18 0	5 12	S 5
S 6	14 21	7 55	4 26	21 43	0 35	0 54	7 0	19 5	1 5	22 53	0 13	20 55	0 57	23 11	0 10	17 23	0 26	10 37	16 49	22 14	22 10	21 7	18 1	5 12	S 6
M 7	14 2	12 10	3 49	21 37	0 43	0 59	7 11	18 52	1 5	22 52	0 13	20 56	0 57	23 11	0 10	17 23	0 26	10 36	16 49	22 14	22 10	21 8	18 1	5 12	M 7
T 8	13 42	15 50	3 2	21 30	0 51	1 3	7 21	18 39	1 5	22 50	0 13	20 57	0 57	23 10	0 10	17 22	0 26	10 35	16 49	22 13	22 9	21 8	18 1	5 11	T 8
W 9	13 22	18 47	2 8	21 21	0 59	1 6	7 31	18 26	1 6	22 49	0 13	20 58	0 57	23 10	0 10	17 21	0 26	10 35	16 48	22 13	22 9	21 9	18 1	5 11	W 9
T 10	13 2	20 55	1 8	21 12	1 6	1 7	7 41	18 13	1 6	22 47	0 13	20 59	0 58	23 10	0 10	17 21	0 26	10 34	16 48	22 13	22 8	21 10	18 1	5 11	T 10
F 11	12 41	22 9	0 6	21 1	1 13	1 7	7 50	18 0	1 6	22 46	0 13	21 0	0 58	23 10	0 10	17 20	0 26	10 33	16 48	22 13	22 8	21 10	18 2	5 10	F 11
S 12	12 20	22 22	0n57	20 48	1 20	1 6	7 59	17 46	1 6	22 45	0 13	21 1	0 58	23 10	0 10	17 19	0 26	10 33	16 48	22 13	22 7	21 11	18 2	5 10	S 12
S 13	12 0	21 35	1 58	20 34	1 26	1 3	8 7	17 32	1 6	22 43	0 14	21 2	0 58	23 10	0 10	17 19	0 26	10 32	16 47	22 12	22 7	21 11	18 2	5 10	S 13
M14	11 38	19 45	2 54	20 19	1 32	0 59	8 14	17 18	1 6	22 42	0 14	21 3	0 58	23 10	0 10	17 18	0 26	10 32	16 47	22 12	22 6	21 12	18 3	5 9	M14
T 15	11 17	16 57	3 44	20 3	1 37	0 53	8 21	17 4	1 6	22 40	0 14	21 3	0 58	23 10	0 10	17 18	0 26	10 31	16 47	22 11	22 6	21 12	18 3	5 9	T 15
W16	10 56	13 17	4 23	19 45	1 43	0 47	8 27	16 50	1 6	22 39	0 14	21 4	0 58	23 10	0 10	17 17	0 26	10 30	16 47	22 9	22 5	21 13	18 3	5 9	W16
T 17	10 34	8 53	4 49	19 25	1 47	0 39	8 32	16 35	1 6	22 37	0 14	21 5	0 58	23 10	0 10	17 16	0 26	10 30	16 46	22 7	22 5	21 14	18 4	5 8	T 17
F 18	10 12	3 57	5 0	19 5	1 52	0 29	8 36	16 21	1 6	22 36	0 14	21 6	0 58	23 10	0 10	17 16	0 26	10 29	16 46	22 6	22 4	21 14	18 4	5 8	F 18
S 19	9 51	1n15	4 54	18 42	1 56	0 19	8 39	16 6	1 6	22 35	0 14	21 7	0 58	23 10	0 10	17 15	0 26	10 28	16 46	22 4	22 4	21 15	18 4	5 8	S 19
S 20	9 28	6 28	4 30	18 19	1 59	0 7	8 41	15 51	1 7	22 33	0 14	21 8	0 58	23 10	0 10	17 15	0 26	10 28	16 46	22 2	22 4	21 15	18 5	5 7	S 20
M21	9 6	11 23	3 50	17 54	2 3	0s 5	8 42	15 36	1 7	22 32	0 15	21 8	0 58	23 10	0 10	17 14	0 26	10 27	16 46	22 1	22 3	21 16	18 5	5 7	M21
T 22	8 44	15 43	2 55	17 27	2 5	0 19	8 43	15 21	1 7	22 30	0 15	21 9	0 58	23 10	0 10	17 13	0 26	10 26	16 45	22 0	22 3	21 16	18 5	5 7	T 22
W23	8 22	19 8	1 49	16 59	2 8	0 34	8 42	15 5	1 7	22 29	0 15	21 10	0 58	23 10	0 10	17 13	0 26	10 26	16 45	22 0	22 2	21 17	18 6	5 6	W23
T 24	7 59	21 22	0 37	16 30	2 10	0 49	8 40	14 50	1 7	22 27	0 15	21 11	0 58	23 10	0 10	17 12	0 26	10 25	16 45	21 59	22 2	21 17	18 6	5 6	T 24
F 25	7 36	22 16	0s38	15 59	2 11	1 5	8 38	14 34	1 7	22 26	0 15	21 11	0 58	23 10	0 10	17 12	0 26	10 25	16 45	21 59	22 1	21 18	18 6	5 6	F 25
S 26	7 14	21 46	1 50	15 26	2 13	1 22	8 34	14 18	1 7	22 24	0 15	21 12	0 58	23 10	0 10	17 11	0 26	10 24	16 45	21 59	22 1	21 18	18 7	5 5	S 26
S 27	6 51	19 54	2 54	14 53	2 13	1 39	8 30	14 2	1 7	22 23	0 15	21 13	0 58	23 10	0 10	17 10	0 26	10 23	16 44	21 59	22 0	21 19	18 7	5 5	S 27
M28	6s28	16n54	3s48	14s17	2s13	1s56	8n24	13s46	1s 7	22s21	0s16	21n13	0n58	23n10	0n10	17s10	0s26	10s23	16s44	21s58	22s 0	21s19	18n 8	5s 5	M28

Julian Day Number = 2034473.5, Delta T = 38m58s
Ecliptic obliquity = 23°35'10, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°49'46, Lahiri = 7°56'46 Julian Calendar 1 Feb. 858 == Greg. Calendar 5 Feb. 858

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ASTRODIENST EPHEMERIS for the year 858
geocentric

MARCH 858 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 50 50	14♓39'04	12♌ 4	29♒50	4°R23	27♒24	20♑ 6	29°R57	17♊39	13♒58	12♈39	9°R 5	9♐20	1♐57	19♊48	T 1
W 2	10 54 46	15°38'30	25°38	1♓34	3♓51	28°11	20°17	29♋54	17°39	14° 0	12°40	8♐54	9°17	2° 4	19°49	W 2
T 3	10 58 43	16°37'54	9♍ 0	3°20	3°21	28°58	20°28	29°52	17°40	14° 2	12°42	8°42	9°14	2°10	19°50	T 3
F 4	11 2 39	17°37'15	22° 8	5° 7	2°52	29°45	20°38	29°49	17°40	14° 4	12°43	8°29	9°11	2°17	19°51	F 4
S 5	11 6 36	18°36'35	5♎ 0	6°56	2°26	0♓32	20°49	29°47	17°41	14° 6	12°44	8°16	9° 8	2°24	19°52	S 5
S 6	11 10 32	19°35'52	17°35	8°46	2° 2	1°18	20°59	29°45	17°42	14° 8	12°45	8° 6	9° 4	2°30	19°54	S 6
M 7	11 14 29	20°35'08	29°54	10°37	1°41	2° 5	21° 9	29°42	17°42	14° 9	12°47	7°58	9° 1	2°37	19°55	M 7
T 8	11 18 25	21°34'22	11♏59	12°29	1°21	2°52	21°20	29°40	17°43	14°11	12°48	7°52	8°58	2°44	19°57	T 8
W 9	11 22 22	22°33'33	23°54	14°23	1° 4	3°39	21°30	29°38	17°44	14°13	12°49	7°50	8°55	2°50	19°58	W 9
T 10	11 26 19	23°32'43	5♐43	16°18	0°49	4°26	21°40	29°36	17°45	14°15	12°51	7°D49	8°52	2°57	20° 0	T 10
F 11	11 30 15	24°31'51	17°31	18°15	0°37	5°13	21°50	29°34	17°46	14°17	12°52	7°49	8°49	3° 3	20° 2	F 11
S 12	11 34 12	25°30'58	29°24	20°13	0°28	6° 0	21°59	29°33	17°47	14°19	12°53	7°R49	8°45	3°10	20° 3	S 12
S 13	11 38 8	26°30'02	11♑26	22°12	0°21	6°46	22° 9	29°31	17°48	14°21	12°55	7°48	8°42	3°17	20° 5	S 13
M14	11 42 5	27°29'05	23°43	24°12	0°16	7°33	22°19	29°30	17°49	14°22	12°56	7°45	8°39	3°23	20° 7	M14
T 15	11 46 1	28°28'05	6♒20	26°13	0°D14	8°20	22°28	29°28	17°51	14°24	12°57	7°40	8°36	3°30	20° 9	T 15
W16	11 49 58	29°27'04	19°20	28°16	0°14	9° 6	22°37	29°27	17°52	14°26	12°59	7°32	8°33	3°37	20°11	W16
T 17	11 53 54	0♈26'01	2♓45	0♈19	0°16	9°53	22°47	29°26	17°53	14°28	13° 0	7°22	8°29	3°43	20°14	T 17
F 18	11 57 51	1°24'56	16°32	2°24	0°21	10°40	22°56	29°25	17°55	14°29	13° 1	7°11	8°26	3°50	20°16	F 18
S 19	12 1 48	2°23'49	0♈41	4°29	0°28	11°26	23° 5	29°24	17°56	14°31	13° 3	7° 1	8°23	3°57	20°18	S 19
S 20	12 5 44	3°22'40	15° 5	6°34	0°37	12°13	23°14	29°23	17°57	14°33	13° 4	6°51	8°20	4° 3	20°21	S 20
M21	12 9 41	4°21'29	29°38	8°40	0°49	12°59	23°22	29°22	17°59	14°34	13° 6	6°44	8°17	4°10	20°23	M21
T 22	12 13 37	5°20'16	14♉14	10°46	1° 2	13°46	23°31	29°22	18° 0	14°36	13° 7	6°40	8°14	4°17	20°26	T 22
W23	12 17 34	6°19'00	28°46	12°52	1°18	14°32	23°39	29°21	18° 2	14°38	13° 8	6°38	8°10	4°23	20°29	W23
T 24	12 21 30	7°17'43	13♊ 9	14°57	1°35	15°19	23°48	29°21	18° 4	14°39	13°10	6°D38	8° 7	4°30	20°31	T 24
F 25	12 25 27	8°16'23	27°22	17° 1	1°55	16° 5	23°56	29°20	18° 5	14°41	13°11	6°39	8° 4	4°36	20°34	F 25
S 26	12 29 23	9°15'00	11♋23	19° 5	2°16	16°52	24° 4	29°20	18° 7	14°42	13°13	6°R39	8° 1	4°43	20°37	S 26
S 27	12 33 20	10°13'36	25°11	21° 7	2°39	17°38	24°12	29°D20	18° 9	14°44	13°14	6°38	7°58	4°50	20°40	S 27
M28	12 37 16	11°12'09	8♌47	23° 7	3° 3	18°24	24°19	29°20	18°11	14°45	13°15	6°35	7°55	4°56	20°43	M28
T 29	12 41 13	12°10'40	22°10	25° 5	3°30	19°10	24°27	29°20	18°13	14°47	13°17	6°29	7°51	5° 3	20°46	T 29
W30	12 45 10	13° 9'08	5♍21	27° 0	3°58	19°57	24°34	29°20	18°15	14°48	13°18	6°22	7°48	5°10	20°50	W30
T 31	12 49 6	14♈ 7'35	18♍20	28♈53	4♓27	20♓43	24♑42	29♋21	18♊16	14♒49	13♈19	6♐13	7♐45	5♐16	20♊53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 5	12n59	4s28	13s41	2s13	2s14	8n18	13s30	1s 7	22s20	0s16	21n14	0n58	23n10	0n10	17s 9	0s26	10s22	16s44	21s57	21s59	21s20	18n 8	5s 4
W 2	5 42	8 28	4 53	13 2	2 12	2 31	8 11	13 13	1 7	22 18	0 16	21 15	0 58	23 10	0 10	17 9	0 26	10 21	16 44	21 55	21 59	21 20	18 8	5 4
T 3	5 19	3 36	5 0	12 23	2 11	2 49	8 4	12 57	1 7	22 17	0 16	21 15	0 58	23 10	0 10	17 8	0 26	10 21	16 44	21 53	21 58	21 21	18 9	5 4
F 4	4 55	1s20	4 52	11 42	2 9	3 7	7 55	12 40	1 7	22 15	0 16	21 16	0 58	23 11	0 10	17 8	0 26	10 20	16 43	21 51	21 58	21 21	18 9	5 3
S 5	4 32	6 6	4 29	10 59	2 7	3 25	7 46	12 24	1 7	22 14	0 16	21 16	0 58	23 11	0 10	17 7	0 26	10 19	16 43	21 49	21 57	21 22	18 10	5 3
S 6	4 9	10 31	3 53	10 15	2 5	3 42	7 37	12 7	1 7	22 12	0 16	21 17	0 58	23 11	0 10	17 6	0 26	10 19	16 43	21 48	21 57	21 22	18 10	5 3
M 7	3 45	14 25	3 7	9 30	2 1	3 59	7 27	11 50	1 7	22 11	0 17	21 17	0 58	23 11	0 10	17 6	0 26	10 18	16 43	21 46	21 56	21 23	18 11	5 2
T 8	3 22	17 38	2 13	8 43	1 58	4 16	7 16	11 33	1 7	22 10	0 17	21 18	0 58	23 11	0 10	17 5	0 26	10 18	16 43	21 45	21 56	21 23	18 11	5 2
W 9	2 58	20 3	1 13	7 55	1 53	4 32	7 5	11 16	1 6	22 8	0 17	21 18	0 58	23 11	0 10	17 5	0 26	10 17	16 43	21 45	21 55	21 23	18 11	5 2
T 10	2 35	21 34	0 11	7 6	1 49	4 48	6 54	10 58	1 6	22 7	0 17	21 18	0 58	23 11	0 10	17 4	0 26	10 16	16 43	21 45	21 55	21 24	18 12	5 1
F 11	2 11	22 9	0n51	6 15	1 43	5 3	6 42	10 41	1 6	22 5	0 17	21 19	0 58	23 11	0 10	17 4	0 26	10 16	16 42	21 45	21 54	21 24	18 12	5 1
S 12	1 48	21 43	1 52	5 24	1 37	5 17	6 31	10 24	1 6	22 4	0 17	21 19	0 58	23 11	0 10	17 3	0 26	10 15	16 42	21 45	21 54	21 25	18 13	5 1
S 13	1 24	20 17	2 49	4 30	1 31	5 31	6 19	10 6	1 6	22 2	0 17	21 20	0 58	23 11	0 10	17 3	0 26	10 14	16 42	21 45	21 53	21 25	18 13	5 0
M14	1 0	17 54	3 39	3 36	1 24	5 44	6 6	9 49	1 6	22 1	0 18	21 20	0 58	23 11	0 10	17 2	0 26	10 14	16 42	21 44	21 53	21 26	18 14	5 0
T 15	0 37	14 37	4 20	2 41	1 17	5 56	5 54	9 31	1 6	22 0	0 18	21 20	0 58	23 12	0 10	17 2	0 26	10 13	16 42	21 43	21 52	21 26	18 14	5 0
W16	0 13	10 33	4 48	1 45	1 9	6 8	5 42	9 13	1 6	21 58	0 18	21 20	0 58	23 12	0 10	17 1	0 26	10 13	16 42	21 42	21 52	21 26	18 15	4 59
T 17	0n10	5 52	5 2	0 47	1 0	6 18	5 29	8 55	1 6	21 57	0 18	21 21	0 58	23 12	0 10	17 1	0 26	10 12	16 42	21 40	21 51	21 27	18 15	4 59
F 18	0 34	0 45	4 59	0n10	0 51	6 28	5 17	8 37	1 6	21 55	0 18	21 21	0 58	23 12	0 10	17 0	0 26	10 11	16 42	21 39	21 51	21 27	18 16	4 59
S 19	0 58	4n31	4 38	1 9	0 42	6 37	5 5	8 19	1 5	21 54	0 18	21 21	0 58	23 12	0 10	17 0	0 26	10 11	16 42	21 37	21 50	21 28	18 16	4 58
S 20	1 21	9 39	3 59	2 8	0 32	6 46	4 52	8 1	1 5	21 53	0 19	21 21	0 58	23 12	0 10	16 59	0 26	10 10	16 42	21 35	21 50	21 28	18 17	4 58
M21	1 45	14 17	3 4	3 7	0 22	6 53	4 40	7 43	1 5	21 51	0 19	21 21	0 58	23 12	0 10	16 59	0 26	10 10	16 42	21 34	21 49	21 28	18 17	4 58
T 22	2 8	18 4	1 57	4 7	0 12	7 0	4 28	7 25	1 5	21 50	0 19	21 22	0 58	23 12	0 10	16 58	0 26	10 9	16 41	21 33	21 49	21 29	18 18	4 57
W23	2 31	20 41	0 42	5 6	0 1	7 6	4 16	7 7	1 5	21 49	0 19	21 22	0 58	23 13	0 10	16 58	0 26	10 9	16 41	21 33	21 48	21 29	18 18	4 57
T 24	2 55	21 56	0s35	6 5	0n10	7 11	4 4	6 49	1 5	21 48	0 19	21 22	0 58	23 13	0 10	16 58	0 26	10 8	16 41	21 33	21 48	21 29	18 19	4 57
F 25	3 18	21 45	1 49	7 3	0 21	7 15	3 52	6 31	1 4	21 46	0 19	21 22	0 58	23 13	0 10	16 57	0 27	10 7	16 41	21 33	21 47	21 30	18 19	4 57
S 26	3 41	20 11	2 55	8 1	0 32	7 18	3 40	6 12	1 4	21 45	0 20	21 22	0 58	23 13	0 10	16 57	0 27	10 7	16 41	21 33	21 47	21 30	18 20	4 56
S 27	4 4	17 27	3 50	8 57	0 44	7 21	3 29	5 54	1 4	21 44	0 20	21 22	0 58	23 13	0 10	16 56	0 27	10 6	16 41	21 33	21 46	21 31	18 20	4 56
M28	4 27	13 49	4 31	9 53	0 55	7 22	3 18	5 35	1 4	21 43	0 20	21 22	0 58	23 13	0 10	16 56	0 27	10 6	16 41	21 32	21 46	21 31	18 21	4 56
T 29	4 50	9 32	4 57	10 47	1 6	7 23	3 6	5 17	1 4	21 41	0 20	21 22	0 58	23 14	0 10	16 55	0 27	10 5	16 41	21 32	21 45	21 31	18 21	4 55
W30	5 13	4 52	5 6	11 39	1 16	7 24	2 55	4 59	1 3	21 40	0 20	21 22	0 58	23 14	0 10	16 55	0 27	10 5	16 41	21 30	21 45	21 32	18 22	4 55
T 31	5n36	0n 3	4s59	12n30	1n27	7s23	2n45	4s40	1s 3	21s39	0s20	21n22	0n58	23n14	0n10	16s55	0s27	10s 4	16s41	21s29	21s44	21s32	18n22	4s55

Julian Day Number = 2034501.5, Delta T = 38m57s
Ecliptic obliquity = 23°35'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°49'50, Lahiri = 7°56'50 Julian Calendar 1 March 858 == Greg. Calendar 5 March 858

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ASTRODIENST EPHEMERIS for the year 858
geocentric

APRIL 858 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 53 3	15♈ 5'59	1♎ 6	0♉43	4♓58	21♓29	24♑49	29♋21	18♊18	14♒51	13♈21	6°R 4	7♐42	5♐23	20♊56	F 1
S 2	12 56 59	16° 4'21	13°39	2°29	5°30	22°15	24°56	29°22	18°21	14°52	13°22	5♐55	7°39	5°30	21° 0	S 2
S 3	13 0 56	17° 2'42	26° 0	4°12	6° 4	23° 1	25° 3	29°22	18°23	14°53	13°24	5°47	7°35	5°36	21° 3	S 3
M 4	13 4 52	18° 1'01	8♏10	5°52	6°39	23°47	25°10	29°23	18°25	14°55	13°25	5°42	7°32	5°43	21° 7	M 4
T 5	13 8 49	18°59'18	20° 9	7°27	7°15	24°33	25°16	29°24	18°27	14°56	13°26	5°38	7°29	5°50	21°10	T 5
W 6	13 12 45	19°57'33	2♐ 1	8°59	7°53	25°19	25°23	29°25	18°29	14°57	13°28	5°D37	7°26	5°56	21°14	W 6
T 7	13 16 42	20°55'47	13°49	10°26	8°31	26° 5	25°29	29°26	18°31	14°58	13°29	5°37	7°23	6° 3	21°18	T 7
F 8	13 20 39	21°53'59	25°37	11°49	9°11	26°51	25°35	29°27	18°34	14°59	13°31	5°38	7°20	6°10	21°21	F 8
S 9	13 24 35	22°52'09	7♑29	13° 7	9°52	27°37	25°41	29°29	18°36	15° 1	13°32	5°40	7°16	6°16	21°25	S 9
S 10	13 28 32	23°50'18	19°31	14°22	10°34	28°22	25°47	29°30	18°38	15° 2	13°33	5°R41	7°13	6°23	21°29	S 10
M11	13 32 28	24°48'26	1♒47	15°31	11°17	29° 8	25°53	29°31	18°41	15° 3	13°35	5°41	7°10	6°29	21°33	M11
T 12	13 36 25	25°46'32	14°23	16°36	12° 1	29°54	25°58	29°33	18°43	15° 4	13°36	5°39	7° 7	6°36	21°37	T 12
W13	13 40 21	26°44'36	27°23	17°37	12°45	0♈39	26° 3	29°35	18°46	15° 5	13°37	5°36	7° 4	6°43	21°42	W13
T 14	13 44 18	27°42'39	10♓48	18°32	13°31	1°25	26° 9	29°37	18°48	15° 6	13°39	5°31	7° 0	6°49	21°46	T 14
F 15	13 48 14	28°40'41	24°41	19°23	14°18	2°11	26°14	29°38	18°51	15° 7	13°40	5°26	6°57	6°56	21°50	F 15
S 16	13 52 11	29°38'41	8♈58	20° 9	15° 5	2°56	26°18	29°40	18°53	15° 8	13°42	5°20	6°54	7° 3	21°54	S 16
S 17	13 56 8	0♉36'39	23°36	20°50	15°53	3°42	26°23	29°43	18°56	15° 9	13°43	5°15	6°51	7° 9	21°59	S 17
M18	14 0 4	1°34'36	8♉28	21°26	16°42	4°27	26°28	29°45	18°59	15° 9	13°44	5°12	6°48	7°16	22° 3	M18
T 19	14 4 1	2°32'32	23°25	21°56	17°31	5°12	26°32	29°47	19° 1	15°10	13°46	5°10	6°45	7°23	22° 8	T 19
W20	14 7 57	3°30'26	8♊20	22°22	18°21	5°58	26°36	29°50	19° 4	15°11	13°47	5°D 9	6°41	7°29	22°12	W20
T 21	14 11 54	4°28'18	23° 5	22°43	19°12	6°43	26°40	29°52	19° 7	15°12	13°48	5°10	6°38	7°36	22°17	T 21
F 22	14 15 50	5°26'08	7♋35	22°59	20° 4	7°28	26°44	29°55	19°10	15°13	13°50	5°11	6°35	7°43	22°21	F 22
S 23	14 19 47	6°23'57	21°46	23° 9	20°56	8°13	26°47	29°57	19°13	15°13	13°51	5°13	6°32	7°49	22°26	S 23
S 24	14 23 43	7°21'43	5♌37	23°15	21°49	8°59	26°51	0♌ 0	19°15	15°14	13°52	5°R13	6°29	7°56	22°31	S 24
M25	14 27 40	8°19'28	19° 9	23°R16	22°42	9°44	26°54	0° 3	19°18	15°15	13°53	5°13	6°26	8° 2	22°36	M25
T 26	14 31 37	9°17'11	2♍22	23°12	23°36	10°29	26°57	0° 6	19°21	15°15	13°55	5°11	6°22	8° 9	22°40	T 26
W27	14 35 33	10°14'53	15°18	23° 3	24°30	11°14	27° 0	0° 9	19°24	15°16	13°56	5° 9	6°19	8°16	22°45	W27
T 28	14 39 30	11°12'33	28° 0	22°50	25°25	11°58	27° 3	0°12	19°27	15°16	13°57	5° 5	6°16	8°22	22°50	T 28
F 29	14 43 26	12°10'11	10♎28	22°33	26°20	12°43	27° 5	0°16	19°30	15°17	13°58	5° 1	6°13	8°29	22°55	F 29
S 30	14 47 23	13♉ 7'48	22♎44	22♉12	27♓16	13♈28	27♑ 8	0♌19	19♊33	15♒17	14♈ 0	4♐58	6♐10	8♐36	23♊ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n59	4s41	4s38	13n18	1n37	7s22	2n34	4s22	1s 3	21s38	0s21	21n22	0n58	23n14	0n10	16s54	0s27	10s 4	16s41	21s27	21s44	21s32	18n23	4s54
S 2	6 22	9 9	4 3	14 4	1 46	7 19	2 24	4 3	1 3	21 37	0 21	21 21	0 58	23 14	0 10	16 54	0 27	10 3	16 41	21 26	21 43	21 32	18 23	4 54
S 3	6 44	13 10	3 17	14 48	1 55	7 17	2 13	3 45	1 2	21 36	0 21	21 21	0 58	23 14	0 10	16 54	0 27	10 2	16 41	21 24	21 43	21 33	18 24	4 54
M 4	7 7	16 34	2 23	15 30	2 3	7 13	2 3	3 26	1 2	21 35	0 21	21 21	0 58	23 15	0 10	16 53	0 27	10 2	16 41	21 23	21 42	21 33	18 24	4 54
T 5	7 29	19 13	1 23	16 9	2 11	7 9	1 54	3 7	1 2	21 34	0 21	21 21	0 58	23 15	0 10	16 53	0 27	10 1	16 41	21 23	21 42	21 33	18 25	4 53
W 6	7 51	21 1	0 19	16 45	2 18	7 4	1 44	2 49	1 2	21 33	0 22	21 21	0 58	23 15	0 10	16 53	0 27	10 1	16 41	21 22	21 41	21 34	18 25	4 53
T 7	8 13	21 52	0n44	17 19	2 24	6 58	1 35	2 30	1 1	21 32	0 22	21 20	0 58	23 15	0 10	16 52	0 27	10 0	16 41	21 22	21 41	21 34	18 26	4 53
F 8	8 35	21 44	1 46	17 51	2 30	6 51	1 25	2 12	1 1	21 31	0 22	21 20	0 58	23 15	0 10	16 52	0 27	10 0	16 41	21 23	21 40	21 34	18 26	4 53
S 9	8 57	20 38	2 44	18 19	2 34	6 44	1 16	1 53	1 1	21 30	0 22	21 20	0 58	23 16	0 10	16 52	0 27	9 59	16 41	21 23	21 39	21 35	18 27	4 52
S 10	9 18	18 36	3 36	18 46	2 38	6 37	1 7	1 35	1 1	21 29	0 22	21 20	0 58	23 16	0 10	16 51	0 27	9 59	16 41	21 23	21 39	21 35	18 27	4 52
M11	9 40	15 41	4 19	19 9	2 41	6 28	0 59	1 16	1 0	21 28	0 23	21 19	0 58	23 16	0 10	16 51	0 27	9 59	16 41	21 23	21 38	21 35	18 28	4 52
T 12	10 1	11 59	4 50	19 30	2 43	6 19	0 50	0 57	1 0	21 27	0 23	21 19	0 58	23 16	0 10	16 51	0 27	9 58	16 41	21 23	21 38	21 35	18 28	4 52
W13	10 22	7 38	5 8	19 48	2 44	6 10	0 42	0 39	1 0	21 26	0 23	21 19	0 58	23 16	0 10	16 50	0 27	9 58	16 42	21 22	21 37	21 36	18 29	4 51
T 14	10 43	2 47	5 10	20 4	2 44	6 0	0 34	0 20	0 59	21 26	0 23	21 18	0 58	23 17	0 10	16 50	0 27	9 57	16 42	21 21	21 37	21 36	18 29	4 51
F 15	11 4	2n22	4 54	20 17	2 42	5 49	0 26	0 2	0 59	21 25	0 23	21 18	0 58	23 17	0 10	16 50	0 27	9 57	16 42	21 20	21 36	21 36	18 30	4 51
S 16	11 25	7 33	4 20	20 27	2 40	5 38	0 19	0n17	0 59	21 24	0 23	21 17	0 58	23 17	0 10	16 50	0 27	9 56	16 42	21 19	21 36	21 36	18 30	4 51
S 17	11 45	12 26	3 28	20 35	2 37	5 26	0 11	0 35	0 58	21 24	0 24	21 17	0 58	23 17	0 10	16 49	0 27	9 56	16 42	21 18	21 35	21 37	18 31	4 50
M18	12 6	16 38	2 21	20 41	2 33	5 13	0 4	0 54	0 58	21 23	0 24	21 16	0 58	23 18	0 10	16 49	0 27	9 55	16 42	21 18	21 35	21 37	18 31	4 50
T 19	12 26	19 46	1 4	20 44	2 27	5 0	0s 3	1 12	0 58	21 22	0 24	21 16	0 58	23 18	0 10	16 49	0 27	9 55	16 42	21 17	21 34	21 37	18 32	4 50
W20	12 46	21 33	0s17	20 44	2 21	4 47	0 10	1 30	0 57	21 22	0 24	21 15	0 58	23 18	0 10	16 49	0 27	9 55	16 42	21 17	21 34	21 37	18 32	4 50
T 21	13 5	21 48	1 37	20 42	2 13	4 33	0 17	1 49	0 57	21 21	0 24	21 15	0 58	23 18	0 10	16 49	0 27	9 54	16 42	21 18	21 33	21 38	18 33	4 50
F 22	13 25	20 34	2 49	20 38	2 4	4 19	0 23	2 7	0 56	21 21	0 25	21 14	0 58	23 18	0 10	16 48	0 27	9 54	16 42	21 18	21 32	21 38	18 33	4 49
S 23	13 44	18 3	3 48	20 31	1 54	4 4	0 29	2 25	0 56	21 20	0 25	21 14	0 58	23 19	0 10	16 48	0 27	9 53	16 42	21 18	21 32	21 38	18 33	4 49
S 24	14 3	14 34	4 33	20 22	1 44	3 49	0 36	2 44	0 56	21 20	0 25	21 13	0 58	23 19	0 10	16 48	0 27	9 53	16 43	21 18	21 31	21 38	18 34	4 49
M25	14 22	10 23	5 2	20 11	1 32	3 33	0 41	3 2	0 55	21 19	0 25	21 12	0 58	23 19	0 10	16 48	0 27	9 53	16 43	21 18	21 31	21 38	18 34	4 49
T 26	14 41	5 49	5 14	19 57	1 19	3 17	0 47	3 20	0 55	21 19	0 25	21 12	0 58	23 19	0 10	16 48	0 27	9 52	16 43	21 18	21 30	21 39	18 35	4 49
W27	14 59	1 4	5 9	19 42	1 5	3 0	0 53	3 38	0 55	21 18	0 26	21 11	0 58	23 20	0 10	16 48	0 27	9 52	16 43	21 17	21 30	21 39	18 35	4 48
T 28	15 17	3s37	4 50	19 24	0 50	2 43	0 58	3 56	0 54	21 18	0 26	21 10	0 58	23 20	0 10	16 47	0 27	9 52	16 43	21 17	21 29	21 39	18 36	4 48
F 29	15 35	8 6	4 17	19 5	0 35	2 26	1 3	4 14	0 54	21 18	0 26	21 10	0 58	23 20	0 10	16 47	0 27	9 51	16 43	21 16	21 29	21 39	18 36	4 48
S 30	15n53	12s10	3s32	18n44	0n19	2s 8	1s 8	4n32	0s53	21s17	0s26	21n 9	0n58	23n20	0n10	16s47	0s27	9s51	16s43	21s15	21s28	21s39	18n37	4s48

Julian Day Number = 2034532.5, Delta T = 38m57s
Ecliptic obliquity = 23°35'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°49'54, Lahiri = 7°56'55 Julian Calendar 1 Apr. 858 == Greg. Calendar 5 Apr. 858

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ASTRODIENST EPHEMERIS for the year 858
geocentric

MAY 858 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 51 19	14♉ 5'23	4♏51	21°R48	28♓13	14♈13	27♑10	0♌23	19♊36	15♒18	14♈ 1	4°R55	6♐ 6	8♐42	23♊ 5	S 1
M 2	14 55 16	15° 2'58	16°50	21♉21	29° 9	14°58	27°12	0°26	19°39	15°18	14° 2	4♐53	6° 3	8°49	23°11	M 2
T 3	14 59 12	16° 0'31	28°43	20°52	0♈ 7	15°42	27°14	0°30	19°43	15°19	14° 3	4°52	6° 0	8°56	23°16	T 3
W 4	15 3 9	16°58'02	10♐32	20°20	1° 4	16°27	27°15	0°34	19°46	15°19	14° 5	4°D52	5°57	9° 2	23°21	W 4
T 5	15 7 6	17°55'33	22°19	19°47	2° 2	17°11	27°17	0°37	19°49	15°19	14° 6	4°53	5°54	9° 9	23°26	T 5
F 6	15 11 2	18°53'03	4♑ 8	19°13	3° 1	17°56	27°18	0°41	19°52	15°19	14° 7	4°54	5°51	9°16	23°31	F 6
S 7	15 14 59	19°50'32	16° 2	18°40	3°59	18°40	27°19	0°45	19°55	15°20	14° 8	4°55	5°47	9°22	23°37	S 7
S 8	15 18 55	20°48'00	28° 6	18° 6	4°59	19°25	27°20	0°49	19°58	15°20	14° 9	4°57	5°44	9°29	23°42	S 8
M 9	15 22 52	21°45'27	10♒22	17°33	5°58	20° 9	27°21	0°54	20° 2	15°20	14°11	4°58	5°41	9°36	23°48	M 9
T 10	15 26 48	22°42'53	22°56	17° 2	6°58	20°53	27°21	0°58	20° 5	15°20	14°12	4°R58	5°38	9°42	23°53	T 10
W11	15 30 45	23°40'19	5♓52	16°33	7°58	21°37	27°21	1° 2	20° 8	15°20	14°13	4°58	5°35	9°49	23°58	W11
T 12	15 34 41	24°37'43	19°13	16° 6	8°59	22°22	27°R21	1° 7	20°12	15°21	14°14	4°57	5°32	9°55	24° 4	T 12
F 13	15 38 38	25°35'07	3♈ 0	15°43	10° 0	23° 6	27°21	1°11	20°15	15°21	14°15	4°56	5°28	10° 2	24°10	F 13
S 14	15 42 35	26°32'31	17°14	15°22	11° 1	23°50	27°21	1°16	20°18	15°R21	14°16	4°55	5°25	10° 9	24°15	S 14
S 15	15 46 31	27°29'53	1♉52	15° 5	12° 2	24°34	27°20	1°20	20°22	15°21	14°17	4°54	5°22	10°15	24°21	S 15
M16	15 50 28	28°27'15	16°48	14°52	13° 4	25°18	27°20	1°25	20°25	15°21	14°18	4°53	5°19	10°22	24°26	M16
T 17	15 54 24	29°24'37	1♊56	14°44	14° 6	26° 2	27°19	1°30	20°28	15°20	14°19	4°D53	5°16	10°29	24°32	T 17
W18	15 58 21	0♊21'57	17° 5	14°39	15° 8	26°45	27°18	1°35	20°32	15°20	14°20	4°53	5°12	10°35	24°38	W18
T 19	16 2 17	1°19'17	2♋ 7	14°D39	16°10	27°29	27°17	1°40	20°35	15°20	14°21	4°53	5° 9	10°42	24°43	T 19
F 20	16 6 14	2°16'36	16°54	14°43	17°13	28°13	27°15	1°45	20°39	15°20	14°22	4°54	5° 6	10°49	24°49	F 20
S 21	16 10 10	3°13'54	1♌20	14°52	18°16	28°57	27°14	1°50	20°42	15°20	14°23	4°54	5° 3	10°55	24°55	S 21
S 22	16 14 7	4°11'10	15°21	15° 6	19°19	29°40	27°12	1°55	20°46	15°20	14°24	4°54	5° 0	11° 2	25° 1	S 22
M23	16 18 4	5° 8'26	28°58	15°23	20°23	0♍24	27°10	2° 0	20°49	15°19	14°25	4°54	4°57	11° 9	25° 7	M23
T 24	16 22 0	6° 5'41	12♍10	15°46	21°26	1° 7	27° 8	2° 6	20°53	15°19	14°26	4°54	4°53	11°15	25°13	T 24
W25	16 25 57	7° 2'55	25° 0	16°13	22°30	1°50	27° 5	2°11	20°56	15°19	14°27	4°54	4°50	11°22	25°18	W25
T 26	16 29 53	8° 0'08	7♎32	16°44	23°34	2°34	27° 3	2°16	21° 0	15°18	14°28	4°54	4°47	11°28	25°24	T 26
F 27	16 33 50	8°57'21	19°49	17°20	24°38	3°17	27° 0	2°22	21° 3	15°18	14°29	4°55	4°44	11°35	25°30	F 27
S 28	16 37 46	9°54'32	1♏55	17°59	25°43	4° 0	26°57	2°27	21° 7	15°18	14°30	4°55	4°41	11°42	25°36	S 28
S 29	16 41 43	10°51'43	13°51	18°44	26°47	4°43	26°54	2°33	21°10	15°17	14°31	4°56	4°38	11°48	25°42	S 29
M30	16 45 39	11°48'54	25°43	19°32	27°52	5°26	26°51	2°39	21°14	15°17	14°31	4°56	4°34	11°55	25°48	M30
T 31	16 49 36	12♊46'04	7♐31	20♉24	28♈57	6♉ 9	26♑47	2♌45	21♊18	15♒16	14♈32	4°R56	4♐31	12♐ 2	25♊54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n10	15s42	2s38	18n22	0n 2	1s50	1s13	4n50	0s53	21s17	0s27	21n 8	0n58	23n21	0n10	16s47	0s27	9s51	16s44	21s15	21s28	21s39	18n37	4s48
M 2	16 27	18 32	1 38	17 58	0s15	1 32	1 18	5 7	0 52	21 17	0 27	21 7	0 58	23 21	0 10	16 47	0 27	9 50	16 44	21 14	21 27	21 40	18 37	4 48
T 3	16 44	20 33	0 34	17 34	0 32	1 13	1 23	5 25	0 52	21 17	0 27	21 6	0 58	23 21	0 10	16 47	0 27	9 50	16 44	21 14	21 26	21 40	18 38	4 47
W 4	17 0	21 39	0n31	17 9	0 49	0 54	1 27	5 43	0 51	21 17	0 27	21 6	0 58	23 21	0 10	16 47	0 28	9 50	16 44	21 14	21 26	21 40	18 38	4 47
T 5	17 17	21 47	1 35	16 43	1 7	0 35	1 31	6 0	0 51	21 17	0 27	21 5	0 58	23 22	0 10	16 47	0 28	9 49	16 44	21 14	21 25	21 40	18 39	4 47
F 6	17 33	20 56	2 35	16 18	1 24	0 15	1 35	6 18	0 51	21 17	0 28	21 4	0 58	23 22	0 10	16 47	0 28	9 49	16 44	21 15	21 25	21 40	18 39	4 47
S 7	17 48	19 10	3 29	15 52	1 41	0n 5	1 39	6 35	0 50	21 17	0 28	21 3	0 58	23 22	0 10	16 47	0 28	9 49	16 45	21 15	21 24	21 40	18 39	4 47
S 8	18 4	16 31	4 14	15 27	1 57	0 25	1 43	6 53	0 50	21 17	0 28	21 2	0 58	23 22	0 10	16 47	0 28	9 49	16 45	21 15	21 24	21 41	18 40	4 47
M 9	18 19	13 7	4 49	15 3	2 13	0 45	1 46	7 10	0 49	21 17	0 28	21 1	0 58	23 23	0 10	16 47	0 28	9 48	16 45	21 15	21 23	21 41	18 40	4 47
T 10	18 34	9 4	5 10	14 40	2 28	1 6	1 50	7 27	0 49	21 17	0 28	21 0	0 58	23 23	0 10	16 47	0 28	9 48	16 45	21 15	21 23	21 41	18 40	4 46
W11	18 48	4 30	5 17	14 18	2 41	1 27	1 53	7 44	0 48	21 17	0 29	20 59	0 58	23 23	0 10	16 47	0 28	9 48	16 45	21 15	21 22	21 41	18 41	4 46
T 12	19 3	0n25	5 8	13 58	2 54	1 48	1 56	8 1	0 48	21 17	0 29	20 58	0 58	23 23	0 10	16 47	0 28	9 48	16 46	21 15	21 21	21 41	18 41	4 46
F 13	19 16	5 29	4 40	13 40	3 6	2 9	1 59	8 18	0 47	21 18	0 29	20 57	0 58	23 24	0 10	16 47	0 28	9 47	16 46	21 15	21 21	21 41	18 41	4 46
S 14	19 30	10 25	3 55	13 24	3 17	2 31	2 2	8 35	0 47	21 18	0 29	20 56	0 58	23 24	0 10	16 47	0 28	9 47	16 46	21 15	21 20	21 41	18 42	4 46
S 15	19 43	14 54	2 53	13 10	3 27	2 53	2 5	8 52	0 46	21 18	0 30	20 55	0 58	23 24	0 10	16 47	0 28	9 47	16 46	21 15	21 20	21 41	18 42	4 46
M16	19 56	18 32	1 39	12 58	3 35	3 14	2 7	9 8	0 46	21 18	0 30	20 54	0 58	23 24	0 10	16 47	0 28	9 47	16 46	21 15	21 19	21 41	18 42	4 46
T 17	20 9	20 57	0 16	12 49	3 42	3 36	2 9	9 25	0 45	21 19	0 30	20 53	0 58	23 25	0 10	16 47	0 28	9 47	16 47	21 14	21 19	21 41	18 43	4 46
W18	20 21	21 50	1s 7	12 42	3 48	3 58	2 12	9 41	0 45	21 19	0 30	20 52	0 58	23 25	0 10	16 47	0 28	9 46	16 47	21 14	21 18	21 42	18 43	4 46
T 19	20 33	21 8	2 26	12 37	3 53	4 21	2 14	9 57	0 44	21 20	0 30	20 51	0 58	23 25	0 10	16 47	0 28	9 46	16 47	21 15	21 17	21 42	18 43	4 46
F 20	20 45	18 59	3 33	12 35	3 56	4 43	2 16	10 14	0 44	21 20	0 31	20 50	0 58	23 25	0 10	16 47	0 28	9 46	16 47	21 15	21 17	21 42	18 44	4 46
S 21	20 56	15 40	4 25	12 36	3 59	5 5	2 18	10 30	0 43	21 21	0 31	20 49	0 58	23 26	0 10	16 47	0 28	9 46	16 48	21 15	21 16	21 42	18 44	4 46
S 22	21 7	11 33	5 0	12 38	4 0	5 28	2 19	10 46	0 42	21 21	0 31	20 47	0 58	23 26	0 10	16 47	0 28	9 46	16 48	21 15	21 16	21 42	18 44	4 46
M23	21 17	6 58	5 16	12 43	4 0	5 50	2 21	11 2	0 42	21 22	0 31	20 46	0 58	23 26	0 10	16 47	0 28	9 46	16 48	21 15	21 15	21 42	18 44	4 45
T 24	21 27	2 11	5 15	12 51	3 59	6 13	2 22	11 17	0 41	21 23	0 32	20 45	0 58	23 26	0 10	16 47	0 28	9 46	16 48	21 15	21 15	21 42	18 45	4 45
W25	21 37	2s34	4 59	13 0	3 57	6 35	2 23	11 33	0 41	21 23	0 32	20 44	0 58	23 27	0 10	16 47	0 28	9 45	16 49	21 15	21 14	21 42	18 45	4 45
T 26	21 47	7 6	4 28	13 11	3 55	6 58	2 25	11 48	0 40	21 24	0 32	20 43	0 58	23 27	0 10	16 48	0 28	9 45	16 49	21 15	21 13	21 42	18 45	4 45
F 27	21 56	11 16	3 45	13 25	3 51	7 21	2 26	12 4	0 40	21 25	0 32	20 41	0 58	23 27	0 10	16 48	0 28	9 45	16 49	21 15	21 13	21 42	18 45	4 45
S 28	22 4	14 55	2 54	13 40	3 46	7 43	2 26	12 19	0 39	21 26	0 32	20 40	0 58	23 27	0 10	16 48	0 28	9 45	16 49	21 15	21 12	21 42	18 46	4 45
S 29	22 13	17 55	1 55	13 58	3 41	8 6	2 27	12 34	0 38	21 26	0 33	20 39	0 58	23 28	0 10	16 48	0 28	9 45	16 50	21 15	21 12	21 42	18 46	4 45
M30	22 21	20 8	0 51	14 17	3 35	8 29	2 28	12 49	0 38	21 27	0 33	20 37	0 58	23 28	0 10	16 48	0 28	9 45	16 50	21 15	21 11	21 42	18 46	4 45
T 31	22n28	21s28	0n14	14n37	3s28	8n51	2s28	13n 4	0s37	21s28	0s33	20n36	0n58	23n28	0n10	16s48	0s28	9s45	16s50	21s15	21s10	21s42	18n46	4s45

Julian Day Number = 2034562.5, Delta T = 38m56s
Ecliptic obliquity = 23°35'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°49'58, Lahiri = 7°56'59 Julian Calendar 1 May 858 == Greg. Calendar 5 May 858

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ASTRODIENST EPHEMERIS for the year 858
geocentric

JUNE 858 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 53 33	13♊43'14	19♐19	21♉20	0♉ 2	6♉52	26°R43	2♌50	21♊21	15°R16	14♈33	4°R56	4♐28	12♐ 8	26♊ 0	W 1
T 2	16 57 29	14°40'24	1♑ 8	22°20	1° 8	7°35	26♑40	2°56	21°25	15♒15	14°34	4♐55	4°25	12°15	26° 6	T 2
F 3	17 1 26	15°37'33	13° 2	23°25	2°13	8°18	26°36	3° 2	21°28	15°14	14°35	4°54	4°22	12°22	26°12	F 3
S 4	17 5 22	16°34'42	25° 2	24°32	3°19	9° 1	26°32	3° 8	21°32	15°14	14°35	4°52	4°18	12°28	26°18	S 4
S 5	17 9 19	17°31'51	7♒11	25°44	4°25	9°43	26°27	3°14	21°35	15°13	14°36	4°51	4°15	12°35	26°24	S 5
M 6	17 13 15	18°29'00	19°32	26°59	5°31	10°26	26°23	3°20	21°39	15°12	14°37	4°49	4°12	12°42	26°30	M 6
T 7	17 17 12	19°26'09	2♓ 9	28°19	6°37	11° 9	26°18	3°27	21°43	15°12	14°38	4°48	4° 9	12°48	26°37	T 7
W 8	17 21 8	20°23'18	15° 3	29°41	7°43	11°51	26°13	3°33	21°46	15°11	14°38	4°D47	4° 6	12°55	26°43	W 8
T 9	17 25 5	21°20'27	28°18	1♊ 7	8°50	12°34	26° 8	3°39	21°50	15°10	14°39	4°47	4° 3	13° 2	26°49	T 9
F 10	17 29 2	22°17'37	11♈57	2°37	9°56	13°16	26° 3	3°46	21°53	15° 9	14°40	4°48	3°59	13° 8	26°55	F 10
S 11	17 32 58	23°14'47	26° 0	4°11	11° 3	13°58	25°58	3°52	21°57	15° 8	14°40	4°49	3°56	13°15	27° 1	S 11
S 12	17 36 55	24°11'57	10♉27	5°47	12°10	14°41	25°53	3°58	22° 1	15° 8	14°41	4°50	3°53	13°21	27° 7	S 12
M13	17 40 51	25° 9'07	25°15	7°27	13°17	15°23	25°47	4° 5	22° 4	15° 7	14°41	4°51	3°50	13°28	27°13	M13
T 14	17 44 48	26° 6'18	10♊17	9°11	14°24	16° 5	25°41	4°11	22° 8	15° 6	14°42	4°R51	3°47	13°35	27°19	T 14
W15	17 48 44	27° 3'29	25°26	10°57	15°32	16°47	25°35	4°18	22°12	15° 5	14°43	4°50	3°44	13°41	27°26	W15
T 16	17 52 41	28° 0'40	10♋34	12°47	16°39	17°29	25°29	4°25	22°15	15° 4	14°43	4°48	3°40	13°48	27°32	T 16
F 17	17 56 37	28°57'51	25°29	14°39	17°47	18°11	25°23	4°31	22°19	15° 3	14°44	4°46	3°37	13°55	27°38	F 17
S 18	18 0 34	29°55'02	10♌ 6	16°34	18°54	18°53	25°17	4°38	22°22	15° 2	14°44	4°42	3°34	14° 1	27°44	S 18
S 19	18 4 31	0♋52'14	24°17	18°32	20° 2	19°35	25°11	4°45	22°26	15° 1	14°45	4°39	3°31	14° 8	27°50	S 19
M20	18 8 27	1°49'25	8♍ 1	20°32	21°10	20°16	25° 4	4°52	22°29	15° 0	14°45	4°36	3°28	14°15	27°56	M20
T 21	18 12 24	2°46'36	21°18	22°34	22°18	20°58	24°58	4°59	22°33	14°59	14°45	4°34	3°24	14°21	28° 2	T 21
W22	18 16 20	3°43'47	4♎ 9	24°38	23°26	21°39	24°51	5° 5	22°37	14°58	14°46	4°D34	3°21	14°28	28° 9	W22
T 23	18 20 17	4°40'58	16°39	26°43	24°34	22°21	24°44	5°12	22°40	14°56	14°46	4°34	3°18	14°35	28°15	T 23
F 24	18 24 13	5°38'09	28°51	28°50	25°43	23° 2	24°37	5°19	22°44	14°55	14°47	4°36	3°15	14°41	28°21	F 24
S 25	18 28 10	6°35'21	10♏51	0♋57	26°51	23°44	24°30	5°26	22°47	14°54	14°47	4°38	3°12	14°48	28°27	S 25
S 26	18 32 6	7°32'33	22°43	3° 5	28° 0	24°25	24°23	5°33	22°51	14°53	14°47	4°39	3° 9	14°55	28°33	S 26
M27	18 36 3	8°29'45	4♐30	5°14	29° 9	25° 6	24°16	5°40	22°54	14°52	14°48	4°R40	3° 5	15° 1	28°39	M27
T 28	18 40 0	9°26'57	16°18	7°22	0♊17	25°47	24° 9	5°48	22°58	14°50	14°48	4°39	3° 2	15° 8	28°45	T 28
W29	18 43 56	10°24'11	28° 8	9°30	1°26	26°28	24° 2	5°55	23° 1	14°49	14°48	4°37	2°59	15°14	28°51	W29
T 30	18 47 53	11♋21'24	10♑ 3	11♋37	2♊35	27♉ 9	23♑54	6♌ 2	23♊ 5	14♒48	14♈48	4♐33	2♐56	15♐21	28♊58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n35	21s50	1n19	14n59	3s20	9n14	2s29	13n19	0s37	21s29	0s33	20n35	0n58	23n28	0n10	16s49	0s28	9s45	16s51	21s15	21s10	21s42	18n46	4s45
T 2	22 42	21 14	2 20	15 22	3 12	9 36	2 29	13 33	0 36	21 30	0 34	20 33	0 58	23 29	0 10	16 49	0 28	9 45	16 51	21 15	21 9	21 42	18 47	4 45
F 3	22 48	19 41	3 16	15 47	3 3	9 59	2 29	13 48	0 35	21 31	0 34	20 32	0 58	23 29	0 10	16 49	0 28	9 45	16 51	21 15	21 9	21 42	18 47	4 45
S 4	22 54	17 16	4 4	16 12	2 54	10 21	2 29	14 2	0 35	21 32	0 34	20 31	0 58	23 29	0 10	16 49	0 28	9 45	16 51	21 14	21 8	21 42	18 47	4 45
S 5	23 0	14 4	4 41	16 39	2 44	10 44	2 29	14 16	0 34	21 33	0 34	20 29	0 58	23 29	0 10	16 49	0 28	9 45	16 52	21 14	21 7	21 42	18 47	4 45
M 6	23 5	10 13	5 5	17 6	2 34	11 6	2 29	14 31	0 34	21 34	0 34	20 28	0 58	23 30	0 10	16 50	0 28	9 45	16 52	21 14	21 7	21 42	18 47	4 45
T 7	23 10	5 51	5 16	17 35	2 23	11 28	2 29	14 44	0 33	21 35	0 35	20 26	0 58	23 30	0 10	16 50	0 28	9 45	16 52	21 14	21 6	21 42	18 47	4 45
W 8	23 14	1 8	5 12	18 3	2 12	11 50	2 28	14 58	0 32	21 36	0 35	20 25	0 58	23 30	0 10	16 50	0 28	9 45	16 53	21 13	21 6	21 42	18 47	4 45
T 9	23 18	3n46	4 50	18 32	2 1	12 12	2 28	15 12	0 32	21 37	0 35	20 23	0 58	23 30	0 10	16 50	0 28	9 45	16 53	21 13	21 5	21 42	18 47	4 45
F 10	23 22	8 37	4 13	19 2	1 49	12 33	2 27	15 25	0 31	21 39	0 35	20 22	0 58	23 30	0 10	16 51	0 28	9 45	16 53	21 14	21 5	21 42	18 48	4 46
S 11	23 25	13 11	3 19	19 31	1 37	12 55	2 27	15 39	0 30	21 40	0 35	20 20	0 58	23 31	0 10	16 51	0 29	9 45	16 54	21 14	21 4	21 42	18 48	4 46
S 12	23 27	17 7	2 11	20 0	1 25	13 16	2 26	15 52	0 30	21 41	0 36	20 19	0 58	23 31	0 10	16 51	0 29	9 45	16 54	21 14	21 3	21 42	18 48	4 46
M13	23 30	20 3	0 53	20 29	1 13	13 37	2 25	16 5	0 29	21 42	0 36	20 17	0 58	23 31	0 10	16 51	0 29	9 45	16 54	21 14	21 3	21 42	18 48	4 46
T 14	23 32	21 38	0s30	20 58	1 1	13 58	2 24	16 18	0 29	21 44	0 36	20 16	0 58	23 31	0 10	16 52	0 29	9 45	16 55	21 14	21 2	21 42	18 48	4 46
W15	23 33	21 39	1 51	21 25	0 48	14 19	2 23	16 31	0 28	21 45	0 36	20 14	0 58	23 32	0 10	16 52	0 29	9 45	16 55	21 14	21 2	21 42	18 48	4 46
T 16	23 34	20 6	3 4	21 52	0 36	14 39	2 22	16 43	0 27	21 46	0 37	20 13	0 58	23 32	0 10	16 52	0 29	9 45	16 55	21 14	21 1	21 42	18 48	4 46
F 17	23 35	17 11	4 4	22 18	0 24	14 59	2 21	16 55	0 27	21 48	0 37	20 11	0 58	23 32	0 10	16 53	0 29	9 46	16 56	21 13	21 0	21 42	18 48	4 46
S 18	23 35	13 14	4 46	22 42	0 12	15 19	2 19	17 8	0 26	21 49	0 37	20 10	0 58	23 32	0 10	16 53	0 29	9 46	16 56	21 12	21 0	21 42	18 48	4 46
S 19	23 35	8 39	5 9	23 5	0 1	15 39	2 18	17 20	0 25	21 50	0 37	20 8	0 58	23 32	0 10	16 53	0 29	9 46	16 56	21 12	20 59	21 42	18 48	4 46
M20	23 34	3 46	5 14	23 25	0n11	15 58	2 16	17 32	0 24	21 52	0 37	20 6	0 58	23 33	0 10	16 54	0 29	9 46	16 56	21 11	20 58	21 41	18 48	4 46
T 21	23 33	1s 8	5 1	23 44	0 22	16 17	2 15	17 43	0 24	21 53	0 38	20 5	0 58	23 33	0 10	16 54	0 29	9 46	16 57	21 11	20 58	21 41	18 48	4 46
W22	23 32	5 50	4 34	24 1	0 32	16 36	2 13	17 55	0 23	21 54	0 38	20 3	0 58	23 33	0 10	16 54	0 29	9 46	16 57	21 11	20 57	21 41	18 48	4 47
T 23	23 30	10 10	3 54	24 15	0 42	16 54	2 12	18 6	0 22	21 56	0 38	20 1	0 58	23 33	0 10	16 55	0 29	9 46	16 57	21 11	20 57	21 41	18 48	4 47
F 24	23 28	14 0	3 4	24 26	0 51	17 12	2 10	18 18	0 22	21 57	0 38	20 0	0 58	23 34	0 10	16 55	0 29	9 47	16 58	21 11	20 56	21 41	18 48	4 47
S 25	23 25	17 11	2 7	24 35	1 0	17 30	2 8	18 29	0 21	21 59	0 38	19 58	0 58	23 34	0 10	16 55	0 29	9 47	16 58	21 12	20 55	21 41	18 48	4 47
S 26	23 22	19 37	1 5	24 41	1 8	17 47	2 6	18 40	0 20	22 0	0 38	19 56	0 58	23 34	0 10	16 56	0 29	9 47	16 58	21 12	20 55	21 41	18 48	4 47
M27	23 19	21 11	0 1	24 44	1 16	18 4	2 4	18 50	0 20	22 2	0 39	19 55	0 58	23 34	0 10	16 56	0 29	9 47	16 59	21 12	20 54	21 41	18 47	4 47
T 28	23 15	21 50	1n 3	24 45	1 22	18 21	2 2	19 1	0 19	22 3	0 39	19 53	0 58	23 34	0 11	16 57	0 29	9 47	16 59	21 12	20 54	21 41	18 47	4 47
W29	23 11	21 30	2 5	24 43	1 28	18 37	2 0	19 11	0 18	22 4	0 39	19 51	0 58	23 35	0 11	16 57	0 29	9 47	17 0	21 11	20 53	21 40	18 47	4 48
T 30	23n 6	20s12	3n 1	24n37	1n33	18n53	1s57	19n22	0s17	22s 6	0s39	19n49	0n58	23n35	0n11	16s57	0s29	9s48	17s 0	21s11	20s52	21s40	18n47	4s48

Julian Day Number = 2034593.5, Delta T = 38m56s
Ecliptic obliquity = 23°35'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°50'02, Lahiri = 7°57'03 Julian Calendar 1 June 858 == Greg. Calendar 5 June 858

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ASTRODIENST EPHEMERIS for the year 858
geocentric

JULY 858 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 51 49	12♋18'38	22♉ 5	13♋44	3♊44	27♉50	23°R47	6♌ 9	23♊ 8	14°R47	14♈49	4°R27	2♐53	15♐28	29♊ 4	F 1
S 2	18 55 46	13°15'53	4♒16	15°50	4°53	28°31	23♉39	6°16	23°12	14♒45	14°49	4♐21	2°50	15°34	29°10	S 2
S 3	18 59 42	14°13'09	16°37	17°55	6° 3	29°12	23°32	6°24	23°15	14°44	14°49	4°14	2°46	15°41	29°16	S 3
M 4	19 3 39	15°10'25	29°10	19°58	7°12	29°53	23°24	6°31	23°18	14°43	14°49	4° 7	2°43	15°48	29°22	M 4
T 5	19 7 36	16° 7'42	11♓55	22° 1	8°22	0♊33	23°17	6°38	23°22	14°41	14°49	4° 1	2°40	15°54	29°28	T 5
W 6	19 11 32	17° 5'01	24°54	24° 2	9°31	1°14	23° 9	6°46	23°25	14°40	14°49	3°57	2°37	16° 1	29°34	W 6
T 7	19 15 29	18° 2'20	8♈10	26° 1	10°41	1°54	23° 1	6°53	23°29	14°38	14°50	3°55	2°34	16° 8	29°40	T 7
F 8	19 19 25	18°59'40	21°44	27°59	11°51	2°35	22°53	7° 0	23°32	14°37	14°50	3°D55	2°30	16°14	29°46	F 8
S 9	19 23 22	19°57'02	5♉37	29°55	13° 0	3°15	22°46	7° 8	23°35	14°36	14°50	3°56	2°27	16°21	29°52	S 9
S 10	19 27 18	20°54'25	19°49	1♌50	14°10	3°56	22°38	7°15	23°39	14°34	14°50	3°57	2°24	16°28	29°58	S 10
M11	19 31 15	21°51'49	4♊20	3°43	15°20	4°36	22°30	7°23	23°42	14°33	14°R50	3°R57	2°21	16°34	0♋ 4	M11
T 12	19 35 11	22°49'15	19° 5	5°35	16°31	5°16	22°22	7°30	23°45	14°31	14°50	3°56	2°18	16°41	0° 9	T 12
W13	19 39 8	23°46'41	4♋ 1	7°25	17°41	5°56	22°14	7°38	23°48	14°30	14°50	3°54	2°15	16°48	0°15	W13
T 14	19 43 5	24°44'09	18°58	9°13	18°51	6°36	22° 7	7°45	23°52	14°28	14°50	3°48	2°11	16°54	0°21	T 14
F 15	19 47 1	25°41'38	3♌49	11° 0	20° 2	7°16	21°59	7°53	23°55	14°27	14°50	3°41	2° 8	17° 1	0°27	F 15
S 16	19 50 58	26°39'08	18°24	12°45	21°12	7°56	21°51	8° 0	23°58	14°25	14°49	3°33	2° 5	17° 8	0°33	S 16
S 17	19 54 54	27°36'38	2♍38	14°29	22°23	8°36	21°43	8° 8	24° 1	14°24	14°49	3°25	2° 2	17°14	0°38	S 17
M18	19 58 51	28°34'10	16°26	16°11	23°33	9°15	21°36	8°15	24° 4	14°22	14°49	3°18	1°59	17°21	0°44	M18
T 19	20 2 47	29°31'42	29°46	17°51	24°44	9°55	21°28	8°23	24° 7	14°20	14°49	3°12	1°55	17°27	0°50	T 19
W20	20 6 44	0♎29'16	12♎40	19°30	25°55	10°34	21°20	8°30	24°10	14°19	14°49	3° 8	1°52	17°34	0°56	W20
T 21	20 10 40	1°26'50	25°11	21° 7	27° 6	11°14	21°13	8°38	24°14	14°17	14°49	3° 7	1°49	17°41	1° 1	T 21
F 22	20 14 37	2°24'25	7♏23	22°43	28°16	11°53	21° 5	8°46	24°17	14°16	14°48	3°D 6	1°46	17°47	1° 7	F 22
S 23	20 18 34	3°22'02	19°22	24°17	29°27	12°32	20°58	8°53	24°20	14°14	14°48	3° 7	1°43	17°54	1°12	S 23
S 24	20 22 30	4°19'39	1♐12	25°50	0♋39	13°12	20°50	9° 1	24°23	14°12	14°48	3°R 8	1°40	18° 1	1°18	S 24
M25	20 26 27	5°17'18	13° 0	27°21	1°50	13°51	20°43	9° 9	24°25	14°11	14°48	3° 7	1°36	18° 7	1°23	M25
T 26	20 30 23	6°14'58	24°49	28°51	3° 1	14°30	20°36	9°16	24°28	14° 9	14°47	3° 5	1°33	18°14	1°29	T 26
W27	20 34 20	7°12'39	6♑43	0♍19	4°12	15° 9	20°29	9°24	24°31	14° 8	14°47	3° 0	1°30	18°21	1°34	W27
T 28	20 38 16	8°10'21	18°46	1°45	5°24	15°47	20°21	9°32	24°34	14° 6	14°47	2°53	1°27	18°27	1°40	T 28
F 29	20 42 13	9° 8'04	0♒59	3°10	6°35	16°26	20°14	9°39	24°37	14° 4	14°46	2°43	1°24	18°34	1°45	F 29
S 30	20 46 9	10° 5'49	13°25	4°33	7°47	17° 5	20° 8	9°47	24°40	14° 3	14°46	2°32	1°21	18°41	1°50	S 30
S 31	20 50 6	11♌ 3'36	26♒ 3	5♍55	8♋58	17♊44	20♑ 1	9♌54	24♊42	14♒ 1	14♈46	2♐20	1♐17	18♐47	1♋56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 1	17s59	3n50	24n29	1n38	19n 9	1s55	19n32	0s17	22s 7	0s39	19n48	0n58	23n35	0n11	16s58	0s29	9s48	17s 0	21s10	20s52	21s40	18n47	4s48
S 2	22 55	14 58	4 29	24 19	1 41	19 24	1 53	19 42	0 16	22 9	0 40	19 46	0 58	23 35	0 11	16 58	0 29	9 48	17 1	21 8	20 51	21 40	18 47	4 48
S 3	22 49	11 15	4 55	24 6	1 44	19 38	1 50	19 51	0 15	22 10	0 40	19 44	0 58	23 35	0 11	16 59	0 29	9 48	17 1	21 7	20 50	21 40	18 47	4 48
M 4	22 43	7 1	5 9	23 50	1 46	19 52	1 48	20 1	0 14	22 12	0 40	19 42	0 59	23 35	0 11	16 59	0 29	9 49	17 1	21 6	20 50	21 40	18 47	4 49
T 5	22 36	2 25	5 7	23 33	1 48	20 6	1 46	20 10	0 14	22 13	0 40	19 40	0 59	23 36	0 11	16 59	0 29	9 49	17 2	21 5	20 49	21 40	18 46	4 49
W 6	22 29	2n23	4 49	23 13	1 49	20 19	1 43	20 19	0 13	22 15	0 40	19 39	0 59	23 36	0 11	17 0	0 29	9 49	17 2	21 4	20 49	21 39	18 46	4 49
T 7	22 22	7 11	4 16	22 51	1 49	20 32	1 40	20 28	0 12	22 16	0 40	19 37	0 59	23 36	0 11	17 0	0 29	9 49	17 2	21 4	20 48	21 39	18 46	4 49
F 8	22 14	11 44	3 28	22 27	1 48	20 44	1 38	20 37	0 11	22 18	0 40	19 35	0 59	23 36	0 11	17 1	0 29	9 50	17 3	21 4	20 47	21 39	18 46	4 49
S 9	22 6	15 47	2 27	22 2	1 47	20 56	1 35	20 46	0 11	22 19	0 41	19 33	0 59	23 36	0 11	17 1	0 29	9 50	17 3	21 4	20 47	21 39	18 46	4 50
S 10	21 57	19 1	1 16	21 35	1 45	21 7	1 32	20 54	0 10	22 21	0 41	19 31	0 59	23 37	0 11	17 2	0 29	9 50	17 3	21 4	20 46	21 39	18 45	4 50
M11	21 48	21 6	0s 2	21 6	1 43	21 17	1 30	21 2	0 9	22 22	0 41	19 29	0 59	23 37	0 11	17 2	0 29	9 51	17 4	21 4	20 45	21 39	18 45	4 50
T 12	21 38	21 47	1 21	20 36	1 40	21 27	1 27	21 10	0 8	22 23	0 41	19 27	0 59	23 37	0 11	17 2	0 29	9 51	17 4	21 4	20 45	21 38	18 45	4 50
W13	21 29	20 57	2 35	20 5	1 37	21 37	1 24	21 18	0 8	22 25	0 41	19 26	0 59	23 37	0 11	17 3	0 29	9 51	17 4	21 3	20 44	21 38	18 45	4 50
T 14	21 19	18 38	3 38	19 33	1 33	21 46	1 21	21 26	0 7	22 26	0 41	19 24	0 59	23 37	0 11	17 3	0 29	9 52	17 5	21 2	20 44	21 38	18 44	4 51
F 15	21 8	15 6	4 26	19 0	1 29	21 54	1 18	21 33	0 6	22 28	0 41	19 22	0 59	23 37	0 11	17 4	0 29	9 52	17 5	21 1	20 43	21 38	18 44	4 51
S 16	20 57	10 43	4 56	18 26	1 24	22 2	1 15	21 41	0 5	22 29	0 42	19 20	0 59	23 38	0 11	17 4	0 29	9 52	17 5	21 0	20 42	21 38	18 44	4 51
S 17	20 46	5 50	5 6	17 51	1 19	22 10	1 12	21 48	0 4	22 30	0 42	19 18	0 59	23 38	0 11	17 5	0 29	9 53	17 6	20 58	20 42	21 37	18 44	4 52
M18	20 34	0 48	4 59	17 15	1 13	22 16	1 9	21 55	0 4	22 32	0 42	19 16	0 59	23 38	0 11	17 5	0 29	9 53	17 6	20 57	20 41	21 37	18 43	4 52
T 19	20 22	4s 6	4 34	16 39	1 7	22 22	1 6	22 2	0 3	22 33	0 42	19 14	0 59	23 38	0 11	17 6	0 29	9 53	17 6	20 55	20 40	21 37	18 43	4 52
W20	20 10	8 40	3 57	16 2	1 1	22 28	1 3	22 8	0 2	22 34	0 42	19 12	0 59	23 38	0 11	17 6	0 29	9 54	17 7	20 55	20 40	21 37	18 43	4 52
T 21	19 58	12 44	3 9	15 24	0 54	22 33	1 0	22 14	0 1	22 36	0 42	19 10	0 59	23 38	0 11	17 7	0 29	9 54	17 7	20 54	20 39	21 36	18 42	4 53
F 22	19 45	16 10	2 14	14 47	0 48	22 37	0 57	22 21	0 0	22 37	0 42	19 8	1 0	23 38	0 11	17 7	0 29	9 55	17 7	20 54	20 38	21 36	18 42	4 53
S 23	19 31	18 51	1 13	14 9	0 40	22 41	0 54	22 27	0n 0	22 38	0 42	19 6	1 0	23 39	0 11	17 8	0 29	9 55	17 8	20 55	20 38	21 36	18 42	4 53
S 24	19 18	20 42	0 10	13 30	0 33	22 44	0 51	22 32	0 1	22 40	0 43	19 4	1 0	23 39	0 11	17 8	0 29	9 55	17 8	20 55	20 37	21 36	18 41	4 54
M25	19 4	21 38	0n53	12 52	0 25	22 46	0 48	22 38	0 2	22 41	0 43	19 2	1 0	23 39	0 11	17 9	0 29	9 56	17 8	20 55	20 37	21 35	18 41	4 54
T 26	18 50	21 36	1 53	12 13	0 17	22 48	0 45	22 44	0 3	22 42	0 43	19 0	1 0	23 39	0 11	17 9	0 29	9 56	17 9	20 54	20 36	21 35	18 41	4 54
W27	18 35	20 36	2 49	11 34	0 9	22 49	0 42	22 49	0 4	22 43	0 43	18 58	1 0	23 39	0 11	17 10	0 29	9 57	17 9	20 53	20 35	21 35	18 40	4 54
T 28	18 20	18 40	3 38	10 56	0 1	22 50	0 39	22 54	0 5	22 44	0 43	18 56	1 0	23 39	0 11	17 10	0 29	9 57	17 9	20 52	20 35	21 35	18 40	4 55
F 29	18 5	15 52	4 18	10 17	0s 8	22 50	0 36	22 59	0 5	22 45	0 43	18 54	1 0	23 39	0 11	17 11	0 29	9 57	17 10	20 50	20 34	21 34	18 39	4 55
S 30	17 49	12 20	4 46	9 39	0 16	22 49	0 33	23 3	0 6	22 47	0 43	18 52	1 0	23 40	0 11	17 11	0 29	9 58	17 10	20 48	20 33	21 34	18 39	4 55
S 31	17n34	8s12	5n 0	9n 0	0s25	22n47	0s30	23n 8	0n 7	22s48	0s43	18n50	1n 0	23n40	0n11	17s12	0s29	9s58	17s10	20s45	20s33	21s34	18n39	4s56

Julian Day Number = 2034623.5, Delta T = 38m55s
Ecliptic obliquity = 23°35'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°50'07, Lahiri = 7°57'07 Julian Calendar 1 July 858 == Greg. Calendar 5 July 858

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ASTRODIENST EPHEMERIS for the year 858
geocentric

AUGUST 858 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 54 3	12♌ 1'23	8♓53	7♍15	10♋10	18♊22	19°R54	10♌ 2	24♊45	13°R59	14°R45	2°R 9	1♐14	18♐54	2♋ 1	M 1
T 2	20 57 59	12°59'13	21°55	8°33	11°22	19° 1	19♑47	10°10	24°48	13♒58	14♈45	1♐59	1°11	19° 1	2° 6	T 2
W 3	21 1 56	13°57'04	5♈ 9	9°49	12°34	19°39	19°41	10°17	24°51	13°56	14°44	1°51	1° 8	19° 7	2°11	W 3
T 4	21 5 52	14°54'57	18°35	11° 4	13°46	20°17	19°35	10°25	24°53	13°55	14°44	1°46	1° 5	19°14	2°16	T 4
F 5	21 9 49	15°52'52	2♉12	12°17	14°58	20°55	19°28	10°33	24°56	13°53	14°43	1°44	1° 1	19°21	2°21	F 5
S 6	21 13 45	16°50'49	16° 2	13°27	16°10	21°34	19°22	10°40	24°58	13°51	14°43	1°D43	0°58	19°27	2°26	S 6
S 7	21 17 42	17°48'48	0♊ 4	14°36	17°22	22°12	19°16	10°48	25° 1	13°50	14°42	1°R43	0°55	19°34	2°31	S 7
M 8	21 21 38	18°46'48	14°18	15°42	18°34	22°50	19°10	10°55	25° 3	13°48	14°42	1°43	0°52	19°41	2°36	M 8
T 9	21 25 35	19°44'51	28°44	16°47	19°46	23°27	19° 5	11° 3	25° 6	13°46	14°41	1°41	0°49	19°47	2°41	T 9
W10	21 29 32	20°42'56	13♋17	17°48	20°59	24° 5	18°59	11°11	25° 8	13°45	14°41	1°36	0°46	19°54	2°46	W10
T 11	21 33 28	21°41'03	27°53	18°48	22°11	24°43	18°53	11°18	25°10	13°43	14°40	1°29	0°42	20° 0	2°51	T 11
F 12	21 37 25	22°39'11	12♌24	19°44	23°24	25°20	18°48	11°26	25°13	13°41	14°39	1°19	0°39	20° 7	2°56	F 12
S 13	21 41 21	23°37'21	26°46	20°38	24°36	25°58	18°43	11°33	25°15	13°40	14°39	1° 7	0°36	20°14	3° 0	S 13
S 14	21 45 18	24°35'33	10♍50	21°29	25°49	26°35	18°38	11°41	25°17	13°38	14°38	0°55	0°33	20°20	3° 5	S 14
M15	21 49 14	25°33'47	24°32	22°16	27° 1	27°13	18°33	11°48	25°19	13°37	14°37	0°44	0°30	20°27	3° 9	M15
T 16	21 53 11	26°32'02	7♎50	23° 1	28°14	27°50	18°29	11°56	25°22	13°35	14°37	0°35	0°27	20°34	3°14	T 16
W17	21 57 7	27°30'19	20°43	23°41	29°27	28°27	18°24	12° 3	25°24	13°33	14°36	0°29	0°23	20°40	3°18	W17
T 18	22 1 4	28°28'37	3♏15	24°18	0♌40	29° 4	18°20	12°11	25°26	13°32	14°35	0°25	0°20	20°47	3°23	T 18
F 19	22 5 0	29°26'57	15°27	24°50	1°53	29°41	18°16	12°18	25°28	13°30	14°34	0°23	0°17	20°54	3°27	F 19
S 20	22 8 57	0♍25'19	27°27	25°18	3° 6	0♋17	18°12	12°26	25°30	13°29	14°34	0°23	0°14	21° 0	3°31	S 20
S 21	22 12 54	1°23'43	9♐18	25°41	4°19	0°54	18° 8	12°33	25°32	13°27	14°33	0°23	0°11	21° 7	3°36	S 21
M22	22 16 50	2°22'08	21° 6	25°59	5°32	1°31	18° 4	12°40	25°34	13°26	14°32	0°22	0° 7	21°14	3°40	M22
T 23	22 20 47	3°20'35	2♑57	26°11	6°45	2° 7	18° 1	12°48	25°35	13°24	14°31	0°19	0° 4	21°20	3°44	T 23
W24	22 24 43	4°19'03	14°55	26°18	7°58	2°44	17°57	12°55	25°37	13°23	14°31	0°14	0° 1	21°27	3°48	W24
T 25	22 28 40	5°17'33	27° 5	26°R18	9°12	3°20	17°54	13° 2	25°39	13°21	14°30	0° 6	29♏58	21°34	3°52	T 25
F 26	22 32 36	6°16'05	9♒29	26°12	10°25	3°56	17°51	13°10	25°41	13°20	14°29	29♏56	29°55	21°40	3°56	F 26
S 27	22 36 33	7°14'39	22° 9	25°59	11°38	4°32	17°49	13°17	25°42	13°18	14°28	29°44	29°52	21°47	4° 0	S 27
S 28	22 40 29	8°13'15	5♓ 5	25°40	12°52	5° 8	17°46	13°24	25°44	13°17	14°27	29°31	29°48	21°54	4° 3	S 28
M29	22 44 26	9°11'52	18°16	25°13	14° 5	5°44	17°44	13°31	25°46	13°15	14°26	29°18	29°45	22° 0	4° 7	M29
T 30	22 48 23	10°10'32	1♈41	24°39	15°19	6°20	17°42	13°38	25°47	13°14	14°25	29° 8	29°42	22° 7	4°11	T 30
W31	22 52 19	11♍ 9'14	15♈17	23♍58	16♌32	6♋55	17♑40	13♌45	25♊49	13♒12	14♈24	28♏59	29♏39	22♐14	4♋14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n18	3s39	5n 0	8n22	0s34	22n45	0s26	23n12	0n 8	22s49	0s43	18n48	1n 0	23n40	0n11	17s12	0s29	9s59	17s11	20s43	20s32	21s34	18n38	4s56
T 2	17 1	1n 8	4 44	7 45	0 43	22 42	0 23	23 16	0 9	22 50	0 43	18 46	1 0	23 40	0 11	17 13	0 30	9 59	17 11	20 41	20 31	21 33	18 38	4 57
W 3	16 45	5 56	4 13	7 7	0 53	22 39	0 20	23 20	0 10	22 51	0 43	18 44	1 0	23 40	0 11	17 13	0 30	10 0	17 11	20 40	20 31	21 33	18 37	4 57
T 4	16 28	10 31	3 28	6 30	1 2	22 35	0 17	23 24	0 11	22 52	0 43	18 42	1 1	23 40	0 11	17 14	0 30	10 0	17 11	20 39	20 30	21 33	18 37	4 57
F 5	16 10	14 39	2 30	5 54	1 11	22 30	0 14	23 28	0 11	22 53	0 44	18 40	1 1	23 40	0 11	17 14	0 30	10 1	17 12	20 38	20 29	21 32	18 36	4 58
S 6	15 53	18 3	1 22	5 18	1 21	22 25	0 11	23 31	0 12	22 54	0 44	18 38	1 1	23 40	0 11	17 14	0 30	10 1	17 12	20 38	20 29	21 32	18 36	4 58
S 7	15 35	20 26	0 9	4 43	1 30	22 19	0 8	23 34	0 13	22 55	0 44	18 36	1 1	23 41	0 11	17 15	0 30	10 1	17 12	20 38	20 28	21 32	18 35	4 58
M 8	15 17	21 34	1s 6	4 8	1 40	22 12	0 5	23 37	0 14	22 56	0 44	18 34	1 1	23 41	0 11	17 15	0 30	10 2	17 13	20 38	20 27	21 31	18 35	4 59
T 9	14 59	21 17	2 18	3 34	1 50	22 5	0 2	23 40	0 15	22 56	0 44	18 32	1 1	23 41	0 11	17 16	0 30	10 2	17 13	20 37	20 27	21 31	18 34	4 59
W10	14 41	19 35	3 21	3 1	1 59	21 57	0n 1	23 43	0 16	22 57	0 44	18 30	1 1	23 41	0 11	17 16	0 30	10 3	17 13	20 36	20 26	21 31	18 34	5 0
T 11	14 22	16 36	4 11	2 29	2 9	21 49	0 4	23 45	0 17	22 58	0 44	18 28	1 1	23 41	0 11	17 17	0 30	10 3	17 13	20 35	20 25	21 30	18 33	5 0
F 12	14 3	12 37	4 45	1 58	2 18	21 39	0 7	23 48	0 18	22 59	0 44	18 26	1 1	23 41	0 11	17 17	0 30	10 4	17 14	20 33	20 25	21 30	18 33	5 0
S 13	13 44	7 58	5 0	1 29	2 27	21 29	0 10	23 50	0 19	23 0	0 44	18 24	1 1	23 41	0 11	17 18	0 30	10 4	17 14	20 31	20 24	21 30	18 32	5 1
S 14	13 24	2 59	4 56	1 0	2 37	21 19	0 12	23 52	0 19	23 0	0 44	18 22	1 1	23 41	0 11	17 18	0 30	10 5	17 14	20 28	20 23	21 29	18 32	5 1
M15	13 5	2s 2	4 36	0 33	2 46	21 8	0 15	23 54	0 20	23 1	0 44	18 20	1 2	23 41	0 11	17 19	0 30	10 5	17 15	20 26	20 23	21 29	18 31	5 2
T 16	12 45	6 48	4 0	0 7	2 55	20 56	0 18	23 55	0 21	23 2	0 44	18 18	1 2	23 41	0 11	17 19	0 30	10 6	17 15	20 24	20 22	21 29	18 31	5 2
W17	12 25	11 7	3 14	0s17	3 3	20 44	0 21	23 57	0 22	23 2	0 44	18 16	1 2	23 42	0 11	17 20	0 30	10 6	17 15	20 23	20 21	21 28	18 30	5 2
T 18	12 5	14 50	2 19	0 39	3 11	20 31	0 24	23 58	0 23	23 3	0 44	18 14	1 2	23 42	0 11	17 20	0 30	10 7	17 15	20 22	20 21	21 28	18 30	5 3
F 19	11 44	17 49	1 18	0 59	3 19	20 17	0 26	23 59	0 24	23 4	0 44	18 12	1 2	23 42	0 11	17 21	0 30	10 7	17 16	20 21	20 20	21 28	18 29	5 3
S 20	11 23	19 58	0 16	1 17	3 27	20 3	0 29	24 0	0 25	23 4	0 44	18 10	1 2	23 42	0 11	17 21	0 30	10 8	17 16	20 21	20 19	21 27	18 29	5 4
S 21	11 3	21 12	0n47	1 33	3 34	19 49	0 32	24 1	0 26	23 5	0 44	18 8	1 2	23 42	0 11	17 22	0 30	10 8	17 16	20 21	20 19	21 27	18 28	5 4
M22	10 42	21 30	1 47	1 46	3 41	19 33	0 34	24 2	0 27	23 5	0 44	18 6	1 2	23 42	0 11	17 22	0 30	10 9	17 16	20 21	20 18	21 26	18 27	5 5
T 23	10 20	20 50	2 43	1 56	3 46	19 17	0 37	24 2	0 28	23 6	0 44	18 4	1 2	23 42	0 11	17 22	0 30	10 9	17 17	20 21	20 17	21 26	18 27	5 5
W24	9 59	19 13	3 33	2 3	3 52	19 1	0 39	24 2	0 29	23 6	0 44	18 2	1 3	23 42	0 11	17 23	0 30	10 10	17 17	20 19	20 17	21 26	18 26	5 6
T 25	9 38	16 44	4 13	2 7	3 56	18 44	0 42	24 2	0 30	23 7	0 44	18 0	1 3	23 42	0 11	17 23	0 30	10 10	17 17	20 18	20 16	21 25	18 26	5 6
F 26	9 16	13 27	4 42	2 8	3 59	18 27	0 44	24 2	0 31	23 7	0 44	17 58	1 3	23 42	0 11	17 24	0 30	10 11	17 17	20 16	20 15	21 25	18 25	5 7
S 27	8 54	9 31	4 58	2 5	4 1	18 8	0 46	24 2	0 32	23 7	0 44	17 56	1 3	23 42	0 11	17 24	0 30	10 12	17 17	20 13	20 15	21 24	18 25	5 7
S 28	8 32	5 4	4 59	1 58	4 2	17 50	0 49	24 2	0 33	23 8	0 44	17 54	1 3	23 42	0 11	17 25	0 30	10 12	17 18	20 10	20 14	21 24	18 24	5 8
M29	8 10	0 18	4 45	1 46	4 1	17 31	0 51	24 1	0 34	23 8	0 44	17 52	1 3	23 43	0 11	17 25	0 30	10 13	17 18	20 8	20 13	21 24	18 23	5 8
T 30	7 48	4n33	4 14	1 31	3 59	17 11	0 53	24 1	0 35	23 8	0 44	17 50	1 3	23 43	0 11	17 25	0 30	10 13	17 18	20 5	20 13	21 23	18 23	5 9
W31	7n26	9n16	3n29	1s11	3s55	16n51	0n55	24n 0	0n36	23s 9	0s44	17n49	1n 3	23n43	0n12	17s26	0s30	10s14	17s18	20s 3	20s12	21s23	18n22	5s 9

Julian Day Number = 2034654.5, Delta T = 38m54s
Ecliptic obliquity = 23°35'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°50'11, Lahiri = 7°57'11 Julian Calendar 1 Aug. 858 == Greg. Calendar 5 Aug. 858

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ASTRODIENST EPHEMERIS for the year 858
geocentric

SEPTEMBER 858 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 56 16	12♍ 7'58	29♈ 3	23°R11	17♌46	7♋31	17°R38	13♌52	25♊50	13°R11	14°R23	28°R53	29♏36	22♐20	4♋18	T 1
F 2	23 0 12	13° 6'44	12♉55	22♍18	19° 0	8° 6	17♏36	14° 0	25°51	13♒10	14♈22	28♏51	29°32	22°27	4°21	F 2
S 3	23 4 9	14° 5'32	26°53	21°20	20°14	8°41	17°35	14° 6	25°53	13° 8	14°22	28°D50	29°29	22°34	4°24	S 3
S 4	23 8 5	15° 4'23	10♊56	20°17	21°28	9°16	17°34	14°13	25°54	13° 7	14°21	28°R50	29°26	22°40	4°28	S 4
M 5	23 12 2	16° 3'17	25° 3	19°11	22°41	9°52	17°33	14°20	25°55	13° 6	14°20	28°50	29°23	22°47	4°31	M 5
T 6	23 15 58	17° 2'13	9♋13	18° 4	23°55	10°26	17°32	14°27	25°56	13° 4	14°19	28°48	29°20	22°54	4°34	T 6
W 7	23 19 55	18° 1'11	23°24	16°58	25° 9	11° 1	17°32	14°34	25°58	13° 3	14°18	28°44	29°17	23° 0	4°37	W 7
T 8	23 23 52	19° 0'11	7♌35	15°53	26°23	11°36	17°31	14°41	25°59	13° 2	14°17	28°37	29°13	23° 7	4°40	T 8
F 9	23 27 48	19°59'14	21°40	14°51	27°38	12°11	17°D31	14°48	26° 0	13° 1	14°16	28°28	29°10	23°13	4°43	F 9
S 10	23 31 45	20°58'19	5♍37	13°56	28°52	12°45	17°31	14°54	26° 1	12°59	14°15	28°17	29° 7	23°20	4°46	S 10
S 11	23 35 41	21°57'26	19°20	13° 7	0♍ 6	13°19	17°31	15° 1	26° 2	12°58	14°14	28° 6	29° 4	23°27	4°49	S 11
M12	23 39 38	22°56'35	2♎46	12°26	1°20	13°53	17°32	15° 8	26° 2	12°57	14°12	27°55	29° 1	23°33	4°51	M12
T 13	23 43 34	23°55'46	15°53	11°54	2°34	14°27	17°32	15°14	26° 3	12°56	14°11	27°47	28°58	23°40	4°54	T 13
W14	23 47 31	24°54'59	28°39	11°33	3°49	15° 1	17°33	15°21	26° 4	12°55	14°10	27°41	28°54	23°47	4°56	W14
T 15	23 51 27	25°54'14	11♏ 7	11°22	5° 3	15°35	17°34	15°27	26° 5	12°54	14° 9	27°37	28°51	23°53	4°59	T 15
F 16	23 55 24	26°53'31	23°19	11°D22	6°17	16° 9	17°35	15°33	26° 5	12°53	14° 8	27°D35	28°48	24° 0	5° 1	F 16
S 17	23 59 20	27°52'50	5♐18	11°32	7°32	16°42	17°37	15°40	26° 6	12°51	14° 7	27°35	28°45	24° 7	5° 3	S 17
S 18	0 3 17	28°52'11	17° 9	11°53	8°46	17°15	17°38	15°46	26° 7	12°50	14° 6	27°36	28°42	24°13	5° 6	S 18
M19	0 7 14	29°51'33	28°57	12°23	10° 1	17°49	17°40	15°52	26° 7	12°49	14° 5	27°R37	28°38	24°20	5° 8	M19
T 20	0 11 10	0♎50'58	10♑49	13° 3	11°15	18°22	17°42	15°59	26° 8	12°48	14° 4	27°36	28°35	24°27	5°10	T 20
W21	0 15 7	1°50'24	22°48	13°51	12°30	18°55	17°44	16° 5	26° 8	12°48	14° 3	27°34	28°32	24°33	5°12	W21
T 22	0 19 3	2°49'52	5♒ 1	14°47	13°45	19°27	17°46	16°11	26° 8	12°47	14° 2	27°29	28°29	24°40	5°13	T 22
F 23	0 23 0	3°49'22	17°30	15°51	14°59	20° 0	17°49	16°17	26° 9	12°46	14° 0	27°22	28°26	24°47	5°15	F 23
S 24	0 26 56	4°48'54	0♓19	17° 0	16°14	20°32	17°52	16°23	26° 9	12°45	13°59	27°14	28°23	24°53	5°17	S 24
S 25	0 30 53	5°48'28	13°28	18°15	17°29	21° 5	17°55	16°28	26° 9	12°44	13°58	27° 5	28°19	25° 0	5°18	S 25
M26	0 34 49	6°48'03	26°58	19°35	18°44	21°37	17°58	16°34	26° 9	12°43	13°57	26°56	28°16	25° 7	5°20	M26
T 27	0 38 46	7°47'41	10♈45	20°59	19°58	22° 9	18° 1	16°40	26° 9	12°42	13°56	26°48	28°13	25°13	5°21	T 27
W28	0 42 43	8°47'20	24°47	22°26	21°13	22°40	18° 5	16°46	26°R 9	12°42	13°55	26°43	28°10	25°20	5°23	W28
T 29	0 46 39	9°47'02	8♉59	23°56	22°28	23°12	18° 8	16°51	26° 9	12°41	13°54	26°39	28° 7	25°27	5°24	T 29
F 30	0 50 36	10♎46'46	23♉16	25♍29	23♍43	23♋43	18♏12	16♌57	26♊ 9	12♒40	13♈53	26°D38	28♏ 4	25♐33	5♋25	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n 3	13n33	2n31	0s47	3s50	16n31	0n57	23n59	0n37	23s 9	0s44	17n47	1n 4	23n43	0n12	17s26	0s30	10s14	17s18	20s 2	20s11	21s22	18n22	5s10
F 2	6 40	17 8	1 23	0 19	3 42	16 9	0 59	23 58	0 38	23 9	0 44	17 45	1 4	23 43	0 12	17 27	0 30	10 15	17 19	20 1	20 11	21 22	18 21	5 10
S 3	6 18	19 45	0 10	0n12	3 33	15 48	1 1	23 57	0 39	23 9	0 44	17 43	1 4	23 43	0 12	17 27	0 30	10 15	17 19	20 1	20 10	21 21	18 20	5 11
S 4	5 55	21 10	1s 4	0 48	3 21	15 26	1 3	23 55	0 40	23 9	0 44	17 41	1 4	23 43	0 12	17 27	0 30	10 16	17 19	20 1	20 9	21 21	18 20	5 11
M 5	5 32	21 15	2 14	1 26	3 8	15 4	1 5	23 54	0 41	23 9	0 44	17 39	1 4	23 43	0 12	17 28	0 30	10 16	17 19	20 1	20 8	21 21	18 19	5 12
T 6	5 9	19 59	3 17	2 6	2 53	14 41	1 7	23 52	0 42	23 10	0 44	17 37	1 4	23 43	0 12	17 28	0 30	10 17	17 19	20 1	20 8	21 20	18 18	5 12
W 7	4 46	17 29	4 8	2 47	2 36	14 17	1 9	23 50	0 43	23 10	0 44	17 35	1 4	23 43	0 12	17 29	0 30	10 17	17 19	20 0	20 7	21 20	18 18	5 13
T 8	4 23	13 56	4 43	3 29	2 18	13 54	1 10	23 48	0 44	23 10	0 44	17 33	1 4	23 43	0 12	17 29	0 30	10 18	17 20	19 58	20 6	21 19	18 17	5 13
F 9	3 59	9 37	5 1	4 11	1 58	13 30	1 12	23 46	0 45	23 10	0 44	17 31	1 5	23 43	0 12	17 29	0 30	10 18	17 20	19 56	20 6	21 19	18 17	5 14
S 10	3 36	4 51	5 0	4 51	1 39	13 5	1 13	23 44	0 46	23 10	0 44	17 30	1 5	23 43	0 12	17 30	0 30	10 19	17 20	19 54	20 5	21 18	18 16	5 14
S 11	3 13	0s 5	4 42	5 28	1 18	12 40	1 15	23 42	0 47	23 10	0 44	17 28	1 5	23 43	0 12	17 30	0 30	10 19	17 20	19 51	20 4	21 18	18 15	5 15
M12	2 49	4 55	4 9	6 3	0 58	12 15	1 16	23 39	0 48	23 10	0 44	17 26	1 5	23 43	0 12	17 30	0 30	10 20	17 20	19 49	20 4	21 17	18 15	5 15
T 13	2 26	9 24	3 23	6 33	0 38	11 50	1 18	23 37	0 49	23 9	0 44	17 24	1 5	23 43	0 12	17 31	0 30	10 20	17 20	19 47	20 3	21 17	18 14	5 16
W14	2 2	13 22	2 28	6 59	0 19	11 24	1 19	23 34	0 50	23 9	0 44	17 22	1 5	23 43	0 12	17 31	0 30	10 21	17 20	19 46	20 2	21 16	18 13	5 16
T 15	1 38	16 38	1 27	7 20	0 0	10 57	1 20	23 31	0 52	23 9	0 44	17 21	1 5	23 43	0 12	17 31	0 30	10 21	17 20	19 45	20 2	21 16	18 13	5 17
F 16	1 15	19 5	0 23	7 37	0n17	10 31	1 21	23 28	0 53	23 9	0 44	17 19	1 6	23 43	0 12	17 32	0 30	10 22	17 21	19 45	20 1	21 15	18 12	5 18
S 17	0 51	20 38	0n41	7 48	0 33	10 4	1 22	23 25	0 54	23 9	0 44	17 17	1 6	23 44	0 12	17 32	0 30	10 22	17 21	19 45	20 0	21 15	18 11	5 18
S 18	0 27	21 15	1 43	7 53	0 48	9 37	1 23	23 22	0 55	23 9	0 44	17 15	1 6	23 44	0 12	17 32	0 30	10 23	17 21	19 45	19 59	21 14	18 11	5 19
M19	0 3	20 55	2 40	7 54	1 1	9 10	1 24	23 19	0 56	23 8	0 44	17 14	1 6	23 44	0 12	17 32	0 30	10 23	17 21	19 45	19 59	21 14	18 10	5 19
T 20	0s20	19 39	3 31	7 50	1 13	8 42	1 25	23 16	0 57	23 8	0 44	17 12	1 6	23 44	0 12	17 33	0 30	10 24	17 21	19 45	19 58	21 13	18 9	5 20
W21	0 44	17 30	4 12	7 41	1 24	8 14	1 26	23 12	0 58	23 8	0 44	17 10	1 6	23 44	0 12	17 33	0 30	10 24	17 21	19 44	19 57	21 13	18 9	5 20
T 22	1 8	14 32	4 44	7 27	1 33	7 46	1 27	23 9	1 0	23 7	0 44	17 9	1 7	23 44	0 12	17 33	0 30	10 25	17 21	19 43	19 57	21 12	18 8	5 21
F 23	1 32	10 53	5 2	7 10	1 41	7 17	1 27	23 5	1 1	23 7	0 44	17 7	1 7	23 44	0 12	17 33	0 30	10 25	17 21	19 42	19 56	21 12	18 8	5 22
S 24	1 55	6 39	5 6	6 48	1 47	6 49	1 28	23 1	1 2	23 7	0 44	17 5	1 7	23 44	0 12	17 34	0 30	10 26	17 21	19 40	19 55	21 11	18 7	5 22
S 25	2 19	2 1	4 54	6 23	1 52	6 20	1 29	22 58	1 3	23 6	0 44	17 4	1 7	23 44	0 12	17 34	0 30	10 26	17 21	19 38	19 54	21 11	18 6	5 23
M26	2 43	2n51	4 26	5 55	1 56	5 51	1 29	22 54	1 4	23 6	0 44	17 2	1 7	23 44	0 12	17 34	0 30	10 27	17 21	19 36	19 54	21 10	18 6	5 23
T 27	3 7	7 41	3 42	5 25	1 59	5 22	1 29	22 50	1 5	23 5	0 44	17 0	1 7	23 44	0 12	17 34	0 30	10 27	17 21	19 34	19 53	21 10	18 5	5 24
W28	3 30	12 11	2 43	4 52	2 1	4 52	1 30	22 46	1 7	23 5	0 44	16 59	1 8	23 44	0 12	17 35	0 30	10 27	17 21	19 32	19 52	21 9	18 4	5 24
T 29	3 54	16 4	1 34	4 17	2 1	4 23	1 30	22 42	1 8	23 4	0 44	16 57	1 8	23 44	0 12	17 35	0 30	10 28	17 21	19 32	19 52	21 8	18 4	5 25
F 30	4s18	19n 0	0n18	3n40	2n 1	3n53	1n30	22n37	1n 9	23s 4	0s44	16n56	1n 8	23n44	0n12	17s35	0s30	10s28	17s21	19s31	19s51	21s 8	18n 3	5s26

Julian Day Number = 2034685.5, Delta T = 38m54s
Ecliptic obliquity = 23°35'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°50'15, Lahiri = 7°57'16 Julian Calendar 1 Sept. 858 == Greg. Calendar 5 Sept. 858

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 858
geocentric

OCTOBER 858 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 54 32	11♎46'33	7♊35	27♍ 4	24♍58	24♋15	18♑16	17♌ 2	26°R 9	12°R40	13°R51	26♏38	28♏ 0	25♐40	5♋26	S 1
S 2	0 58 29	12°46'21	21°51	28°40	26°13	24°46	18°21	17° 8	26♊ 9	12♒39	13♈50	26°39	27°57	25°47	5°27	S 2
M 3	1 2 25	13°46'12	6♋ 3	0♎17	27°28	25°17	18°25	17°13	26° 9	12°38	13°49	26°40	27°54	25°53	5°28	M 3
T 4	1 6 22	14°46'06	20° 9	1°55	28°43	25°47	18°30	17°18	26° 8	12°38	13°48	26°R40	27°51	26° 0	5°29	T 4
W 5	1 10 18	15°46'01	4♌ 8	3°34	29°58	26°18	18°34	17°24	26° 8	12°37	13°47	26°39	27°48	26° 7	5°30	W 5
T 6	1 14 15	16°45'59	17°58	5°14	1♎13	26°48	18°39	17°29	26° 7	12°37	13°46	26°36	27°44	26°13	5°30	T 6
F 7	1 18 12	17°45'59	1♍39	6°54	2°28	27°18	18°44	17°34	26° 7	12°36	13°45	26°31	27°41	26°20	5°31	F 7
S 8	1 22 8	18°46'01	15° 9	8°34	3°43	27°48	18°50	17°39	26° 6	12°36	13°43	26°24	27°38	26°27	5°31	S 8
S 9	1 26 5	19°46'05	28°26	10°14	4°58	28°18	18°55	17°44	26° 6	12°35	13°42	26°18	27°35	26°33	5°31	S 9
M10	1 30 1	20°46'11	11♎29	11°54	6°13	28°48	19° 1	17°48	26° 5	12°35	13°41	26°12	27°32	26°40	5°32	M10
T 11	1 33 58	21°46'20	24°17	13°34	7°29	29°17	19° 7	17°53	26° 5	12°35	13°40	26° 7	27°29	26°47	5°32	T 11
W12	1 37 54	22°46'30	6♏51	15°13	8°44	29°46	19°13	17°58	26° 4	12°34	13°39	26° 4	27°25	26°53	5°R32	W12
T 13	1 41 51	23°46'42	19°10	16°53	9°59	0♌15	19°19	18° 2	26° 3	12°34	13°38	26° 2	27°22	27° 0	5°32	T 13
F 14	1 45 47	24°46'55	1♐16	18°32	11°14	0°44	19°25	18° 7	26° 2	12°34	13°37	26°D 2	27°19	27° 7	5°32	F 14
S 15	1 49 44	25°47'11	13°13	20°11	12°30	1°12	19°32	18°11	26° 1	12°34	13°36	26° 3	27°16	27°13	5°31	S 15
S 16	1 53 40	26°47'28	25° 3	21°50	13°45	1°40	19°38	18°15	26° 1	12°34	13°34	26° 5	27°13	27°20	5°31	S 16
M17	1 57 37	27°47'46	6♑51	23°28	15° 0	2° 8	19°45	18°20	26° 0	12°33	13°33	26° 6	27° 9	27°27	5°31	M17
T 18	2 1 34	28°48'07	18°42	25° 6	16°16	2°36	19°52	18°24	25°59	12°33	13°32	26° 8	27° 6	27°33	5°30	T 18
W19	2 5 30	29°48'28	0♒40	26°43	17°31	3° 3	19°59	18°28	25°57	12°33	13°31	26°R 8	27° 3	27°40	5°30	W19
T 20	2 9 27	0♏48'51	12°50	28°20	18°46	3°31	20° 7	18°32	25°56	12°33	13°30	26° 8	27° 0	27°47	5°29	T 20
F 21	2 13 23	1°49'16	25°18	29°57	20° 2	3°57	20°14	18°36	25°55	12°D33	13°29	26° 6	26°57	27°53	5°28	F 21
S 22	2 17 20	2°49'42	8♓ 7	1♏34	21°17	4°24	20°22	18°39	25°54	12°33	13°28	26° 3	26°54	28° 0	5°27	S 22
S 23	2 21 16	3°50'09	21°20	3°10	22°32	4°51	20°29	18°43	25°53	12°33	13°27	26° 0	26°50	28° 7	5°26	S 23
M24	2 25 13	4°50'38	4♈57	4°46	23°48	5°17	20°37	18°46	25°51	12°33	13°26	25°56	26°47	28°13	5°25	M24
T 25	2 29 9	5°51'08	18°58	6°21	25° 3	5°43	20°45	18°50	25°50	12°34	13°25	25°54	26°44	28°20	5°24	T 25
W26	2 33 6	6°51'40	3♉20	7°57	26°18	6° 8	20°54	18°53	25°49	12°34	13°24	25°52	26°41	28°27	5°23	W26
T 27	2 37 3	7°52'13	17°56	9°32	27°34	6°34	21° 2	18°57	25°47	12°34	13°23	25°50	26°38	28°33	5°22	T 27
F 28	2 40 59	8°52'48	2♊41	11° 7	28°49	6°59	21°10	19° 0	25°46	12°34	13°22	25°D50	26°35	28°40	5°20	F 28
S 29	2 44 56	9°53'25	17°27	12°41	0♏ 5	7°23	21°19	19° 3	25°44	12°34	13°21	25°51	26°31	28°47	5°19	S 29
S 30	2 48 52	10°54'03	2♋ 7	14°16	1°20	7°48	21°28	19° 6	25°43	12°35	13°20	25°52	26°28	28°53	5°17	S 30
M31	2 52 49	11♏54'43	16♋37	15♏50	2♏36	8♌12	21♑37	19♌ 9	25♊41	12♒35	13♈19	25♏53	26♏25	29♐ 0	5♋16	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s41	20n44	0s59	3n 1	2n 1	3n24	1n30	22n33	1n10	23s 3	0s44	16n54	1n 8	23n44	0n12	17s35	0s30	10s29	17s21	19s31	19s50	21s 7	18n 2	5s26
S 2	5 5	21 8	2 12	2 21	1 59	2 54	1 30	22 29	1 12	23 2	0 44	16 53	1 8	23 44	0 12	17 35	0 30	10 29	17 21	19 32	19 49	21 7	18 2	5 27
M 3	5 28	20 10	3 17	1 40	1 57	2 24	1 30	22 24	1 13	23 2	0 44	16 51	1 8	23 44	0 12	17 36	0 30	10 30	17 21	19 32	19 49	21 6	18 1	5 27
T 4	5 51	17 57	4 10	0 59	1 54	1 54	1 30	22 20	1 14	23 1	0 44	16 50	1 9	23 44	0 12	17 36	0 30	10 30	17 21	19 32	19 48	21 6	18 1	5 28
W 5	6 15	14 42	4 47	0 16	1 51	1 23	1 30	22 15	1 15	23 1	0 44	16 48	1 9	23 44	0 12	17 36	0 30	10 30	17 21	19 32	19 47	21 5	18 0	5 29
T 6	6 38	10 40	5 7	0s27	1 47	0 53	1 30	22 11	1 17	23 0	0 44	16 47	1 9	23 44	0 12	17 36	0 30	10 31	17 21	19 31	19 47	21 4	17 59	5 29
F 7	7 1	6 8	5 9	1 11	1 43	0 23	1 29	22 6	1 18	22 59	0 44	16 46	1 9	23 44	0 12	17 36	0 30	10 31	17 21	19 30	19 46	21 4	17 59	5 30
S 8	7 24	1 22	4 54	1 54	1 39	0s 8	1 29	22 1	1 19	22 58	0 43	16 44	1 9	23 44	0 12	17 36	0 30	10 32	17 21	19 28	19 45	21 3	17 58	5 30
S 9	7 47	3s24	4 23	2 38	1 34	0 38	1 29	21 57	1 21	22 57	0 43	16 43	1 9	23 44	0 12	17 36	0 30	10 32	17 21	19 27	19 44	21 3	17 57	5 31
M10	8 9	7 56	3 39	3 22	1 29	1 8	1 28	21 52	1 22	22 57	0 43	16 42	1 10	23 44	0 12	17 36	0 30	10 32	17 21	19 25	19 44	21 2	17 57	5 32
T 11	8 32	12 1	2 45	4 6	1 23	1 39	1 28	21 47	1 23	22 56	0 43	16 40	1 10	23 44	0 12	17 37	0 30	10 33	17 21	19 24	19 43	21 1	17 56	5 32
W12	8 55	15 30	1 43	4 50	1 18	2 9	1 27	21 42	1 25	22 55	0 43	16 39	1 10	23 44	0 12	17 37	0 30	10 33	17 21	19 23	19 42	21 1	17 56	5 33
T 13	9 17	18 13	0 38	5 34	1 12	2 39	1 26	21 37	1 26	22 54	0 43	16 38	1 10	23 44	0 12	17 37	0 30	10 34	17 21	19 23	19 42	21 0	17 55	5 33
F 14	9 39	20 4	0n29	6 18	1 6	3 10	1 25	21 32	1 28	22 53	0 43	16 37	1 10	23 44	0 12	17 37	0 30	10 34	17 21	19 23	19 41	21 0	17 55	5 34
S 15	10 1	20 59	1 33	7 1	1 0	3 40	1 25	21 28	1 29	22 52	0 43	16 35	1 11	23 44	0 12	17 37	0 30	10 34	17 21	19 23	19 40	20 59	17 54	5 35
S 16	10 23	20 57	2 33	7 44	0 53	4 10	1 24	21 23	1 30	22 51	0 43	16 34	1 11	23 44	0 12	17 37	0 30	10 35	17 21	19 23	19 39	20 58	17 53	5 35
M17	10 45	19 59	3 26	8 27	0 47	4 40	1 23	21 18	1 32	22 50	0 43	16 33	1 11	23 44	0 12	17 37	0 30	10 35	17 20	19 24	19 39	20 58	17 53	5 36
T 18	11 7	18 8	4 10	9 9	0 40	5 10	1 22	21 13	1 33	22 49	0 43	16 32	1 11	23 44	0 12	17 37	0 30	10 35	17 20	19 24	19 38	20 57	17 52	5 36
W19	11 28	15 30	4 45	9 50	0 34	5 40	1 21	21 8	1 35	22 48	0 43	16 31	1 11	23 44	0 12	17 37	0 30	10 36	17 20	19 24	19 37	20 56	17 52	5 37
T 20	11 50	12 9	5 7	10 32	0 27	6 10	1 20	21 3	1 36	22 47	0 43	16 30	1 12	23 44	0 13	17 37	0 30	10 36	17 20	19 24	19 36	20 56	17 51	5 37
F 21	12 11	8 13	5 15	11 12	0 21	6 40	1 18	20 58	1 38	22 46	0 43	16 29	1 12	23 44	0 13	17 37	0 30	10 36	17 20	19 24	19 36	20 55	17 51	5 38
S 22	12 32	3 49	5 8	11 52	0 14	7 10	1 17	20 53	1 39	22 45	0 43	16 28	1 12	23 44	0 13	17 37	0 30	10 36	17 20	19 23	19 35	20 54	17 50	5 39
S 23	12 52	0n54	4 45	12 32	0 7	7 39	1 16	20 48	1 41	22 43	0 43	16 27	1 12	23 44	0 13	17 37	0 30	10 37	17 20	19 22	19 34	20 54	17 50	5 39
M24	13 13	5 44	4 5	13 11	0 1	8 8	1 14	20 43	1 42	22 42	0 43	16 26	1 12	23 44	0 13	17 37	0 30	10 37	17 20	19 22	19 33	20 53	17 49	5 40
T 25	13 33	10 24	3 10	13 49	0s 6	8 37	1 13	20 38	1 44	22 41	0 43	16 25	1 13	23 44	0 13	17 37	0 30	10 37	17 19	19 21	19 33	20 52	17 48	5 40
W26	13 53	14 36	2 1	14 27	0 13	9 6	1 12	20 33	1 45	22 40	0 43	16 24	1 13	23 44	0 13	17 37	0 30	10 37	17 19	19 20	19 32	20 52	17 48	5 41
T 27	14 13	17 59	0 44	15 4	0 19	9 35	1 10	20 28	1 47	22 38	0 43	16 24	1 13	23 44	0 13	17 37	0 30	10 38	17 19	19 20	19 31	20 51	17 47	5 41
F 28	14 33	20 12	0s38	15 40	0 26	10 3	1 9	20 23	1 48	22 37	0 43	16 23	1 13	23 44	0 13	17 37	0 30	10 38	17 19	19 20	19 30	20 50	17 47	5 42
S 29	14 52	21 3	1 57	16 15	0 32	10 31	1 7	20 18	1 50	22 36	0 43	16 22	1 13	23 44	0 13	17 37	0 30	10 38	17 19	19 20	19 30	20 50	17 46	5 43
S 30	15 11	20 26	3 8	16 50	0 39	10 59	1 5	20 14	1 52	22 34	0 43	16 21	1 14	23 44	0 13	17 36	0 30	10 38	17 19	19 21	19 29	20 49	17 46	5 43
M31	15s30	18n29	4s 6	17s24	0s45	11s27	1n 4	20n 9	1n53	22s33	0s43	16n21	1n14	23n44	0n13	17s36	0s30	10s39	17s18	19s21	19s28	20s48	17n45	5s44

Julian Day Number = 2034715.5, Delta T = 38m53s
Ecliptic obliquity = 23°35'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°50'19, Lahiri = 7°57'20 Julian Calendar 1 Oct. 858 == Greg. Calendar 5 Oct. 858

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ASTRODIENST EPHEMERIS for the year 858
geocentric

NOVEMBER 858 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 56 45	12♏55'25	0♌53	17♏24	3♏51	8♌36	21♑46	19♌12	25°R39	12♒35	13°R18	25♏54	26♏22	29♐ 7	5°R14	T 1
W 2	3 0 42	13°56'09	14°53	18°57	5° 7	8°59	21°55	19°14	25♊38	12°36	13♈17	25°R54	26°19	29°13	5♋12	W 2
T 3	3 4 38	14°56'54	28°35	20°31	6°22	9°23	22° 4	19°17	25°36	12°36	13°16	25°54	26°15	29°20	5°10	T 3
F 4	3 8 35	15°57'41	12♍ 0	22° 5	7°38	9°45	22°13	19°19	25°34	12°37	13°15	25°53	26°12	29°27	5° 8	F 4
S 5	3 12 32	16°58'29	25° 9	23°38	8°53	10° 8	22°23	19°22	25°32	12°37	13°14	25°52	26° 9	29°33	5° 6	S 5
S 6	3 16 28	17°59'19	8♎ 3	25°11	10° 9	10°30	22°33	19°24	25°30	12°38	13°13	25°51	26° 6	29°40	5° 4	S 6
M 7	3 20 25	19° 0'11	20°44	26°44	11°24	10°52	22°42	19°26	25°28	12°38	13°12	25°50	26° 3	29°47	5° 2	M 7
T 8	3 24 21	20° 1'03	3♏12	28°18	12°40	11°13	22°52	19°28	25°26	12°39	13°11	25°49	26° 0	29°53	4°59	T 8
W 9	3 28 18	21° 1'58	15°29	29°51	13°55	11°34	23° 2	19°30	25°24	12°40	13°10	25°49	25°56	29°59	4°57	W 9
T 10	3 32 14	22° 2'53	27°36	1♐23	15°11	11°55	23°12	19°32	25°22	12°40	13° 9	25°D49	25°53	0♑ 7	4°55	T 10
F 11	3 36 11	23° 3'49	9♐35	2°56	16°26	12°15	23°23	19°34	25°20	12°41	13° 9	25°49	25°50	0°13	4°52	F 11
S 12	3 40 7	24° 4'47	21°28	4°29	17°42	12°35	23°33	19°35	25°18	12°42	13° 8	25°49	25°47	0°20	4°49	S 12
S 13	3 44 4	25° 5'46	3♑17	6° 1	18°58	12°54	23°43	19°37	25°16	12°43	13° 7	25°49	25°44	0°27	4°47	S 13
M14	3 48 1	26° 6'45	15° 5	7°34	20°13	13°13	23°54	19°38	25°14	12°43	13° 6	25°R49	25°41	0°33	4°44	M14
T 15	3 51 57	27° 7'45	26°56	9° 6	21°29	13°32	24° 5	19°40	25°12	12°44	13° 5	25°49	25°37	0°40	4°41	T 15
W16	3 55 54	28° 8'46	8♒53	10°39	22°44	13°50	24°16	19°41	25°10	12°45	13° 5	25°49	25°34	0°47	4°38	W16
T 17	3 59 50	29° 9'48	21° 0	12°11	24° 0	14° 8	24°27	19°42	25° 7	12°46	13° 4	25°49	25°31	0°53	4°35	T 17
F 18	4 3 47	0♐10'50	3♓23	13°42	25°15	14°25	24°38	19°43	25° 5	12°47	13° 3	25°D49	25°28	1° 0	4°32	F 18
S 19	4 7 43	1°11'52	16° 6	15°14	26°31	14°42	24°49	19°44	25° 3	12°48	13° 2	25°49	25°25	1° 7	4°29	S 19
S 20	4 11 40	2°12'56	29°12	16°45	27°46	14°58	25° 0	19°44	25° 1	12°49	13° 2	25°50	25°21	1°13	4°26	S 20
M21	4 15 36	3°13'59	12♈44	18°16	29° 2	15°14	25°11	19°45	24°58	12°50	13° 1	25°50	25°18	1°20	4°23	M21
T 22	4 19 33	4°15'04	26°44	19°46	0♐18	15°29	25°23	19°46	24°56	12°51	13° 0	25°51	25°15	1°27	4°19	T 22
W23	4 23 30	5°16'09	11♉10	21°16	1°33	15°44	25°34	19°46	24°54	12°52	13° 0	25°52	25°12	1°33	4°16	W23
T 24	4 27 26	6°17'14	25°57	22°45	2°49	15°58	25°46	19°46	24°51	12°53	12°59	25°R52	25° 9	1°40	4°13	T 24
F 25	4 31 23	7°18'20	11♊ 0	24°14	4° 4	16°12	25°57	19°46	24°49	12°54	12°58	25°52	25° 6	1°47	4° 9	F 25
S 26	4 35 19	8°19'27	26° 9	25°41	5°20	16°25	26° 9	19°R47	24°46	12°56	12°58	25°51	25° 2	1°53	4° 6	S 26
S 27	4 39 16	9°20'35	11♋15	27° 7	6°35	16°38	26°21	19°47	24°44	12°57	12°57	25°49	24°59	2° 0	4° 2	S 27
M28	4 43 12	10°21'43	26°10	28°32	7°51	16°50	26°33	19°46	24°41	12°58	12°57	25°47	24°56	2° 7	3°59	M28
T 29	4 47 9	11°22'52	10♌45	29°55	9° 6	17° 1	26°45	19°46	24°39	12°59	12°56	25°45	24°53	2°13	3°55	T 29
W30	4 51 6	12♐24'01	24♌57	1♑16	10♐22	17♌12	26♑57	19♌46	24♊36	13♒ 1	12♈56	25♏44	24♏50	2♑20	3♋51	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15 s49	15n24	4 s48	17 s57	0 s51	11 s55	1n 2	20n 4	1n55	22 s31	0 s43	16n20	1n14	23n44	0n13	17 s36	0 s30	10 s39	17 s18	19 s21	19 s28	20 s48	17n45	5 s44	T 1
W 2	16 7	11 30	5 11	18 29	0 57	12 22	1 0	19 59	1 57	22 30	0 43	16 19	1 14	23 43	0 13	17 36	0 30	10 39	17 18	19 21	19 27	20 47	17 45	5 45	W 2
T 3	16 25	7 5	5 17	19 0	1 3	12 49	0 58	19 55	1 58	22 28	0 43	16 19	1 15	23 43	0 13	17 36	0 30	10 39	17 18	19 21	19 26	20 46	17 44	5 45	T 3
F 4	16 43	2 25	5 5	19 30	1 9	13 15	0 56	19 50	2 0	22 27	0 43	16 18	1 15	23 43	0 13	17 36	0 30	10 39	17 18	19 21	19 25	20 46	17 44	5 46	F 4
S 5	17 0	2 s18	4 37	20 0	1 15	13 41	0 54	19 46	2 2	22 25	0 43	16 17	1 15	23 43	0 13	17 36	0 30	10 39	17 17	19 21	19 25	20 45	17 43	5 46	S 5
S 6	17 18	6 49	3 55	20 28	1 20	14 7	0 52	19 41	2 3	22 23	0 43	16 17	1 15	23 43	0 13	17 36	0 30	10 40	17 17	19 20	19 24	20 44	17 43	5 47	S 6
M 7	17 35	10 58	3 3	20 56	1 26	14 33	0 50	19 37	2 5	22 22	0 43	16 16	1 15	23 43	0 13	17 35	0 30	10 40	17 17	19 20	19 23	20 43	17 42	5 47	M 7
T 8	17 51	14 34	2 2	21 22	1 31	14 58	0 48	19 33	2 7	22 20	0 43	16 16	1 16	23 43	0 13	17 35	0 30	10 40	17 17	19 20	19 22	20 43	17 42	5 48	T 8
W 9	18 8	17 29	0 57	21 48	1 36	15 23	0 46	19 29	2 9	22 18	0 43	16 16	1 16	23 43	0 13	17 35	0 30	10 40	17 17	19 20	19 22	20 42	17 41	5 48	W 9
T 10	18 23	19 35	0n10	22 12	1 40	15 47	0 44	19 25	2 10	22 17	0 43	16 15	1 16	23 43	0 13	17 35	0 30	10 40	17 16	19 20	19 21	20 41	17 41	5 49	T 10
F 11	18 39	20 46	1 16	22 35	1 45	16 11	0 42	19 21	2 12	22 15	0 43	16 15	1 16	23 43	0 13	17 35	0 30	10 40	17 16	19 20	19 20	20 40	17 41	5 49	F 11
S 12	18 54	21 1	2 18	22 57	1 49	16 34	0 40	19 17	2 14	22 13	0 43	16 15	1 17	23 43	0 13	17 34	0 30	10 40	17 16	19 20	19 19	20 40	17 40	5 50	S 12
S 13	19 9	20 19	3 14	23 18	1 53	16 58	0 38	19 13	2 16	22 11	0 43	16 14	1 17	23 43	0 13	17 34	0 29	10 40	17 16	19 20	19 18	20 39	17 40	5 50	S 13
M14	19 24	18 44	4 1	23 38	1 57	17 20	0 36	19 9	2 18	22 9	0 43	16 14	1 17	23 43	0 13	17 34	0 29	10 40	17 15	19 20	19 18	20 38	17 40	5 51	M14
T 15	19 38	16 21	4 38	23 56	2 1	17 42	0 33	19 6	2 20	22 8	0 43	16 14	1 17	23 43	0 13	17 34	0 29	10 40	17 15	19 20	19 17	20 37	17 39	5 51	T 15
W16	19 52	13 15	5 4	24 14	2 4	18 4	0 31	19 2	2 22	22 6	0 43	16 14	1 17	23 43	0 13	17 33	0 29	10 41	17 15	19 20	19 16	20 37	17 39	5 52	W16
T 17	20 6	9 35	5 17	24 29	2 7	18 25	0 29	18 59	2 24	22 4	0 43	16 14	1 18	23 43	0 13	17 33	0 29	10 41	17 14	19 20	19 15	20 36	17 39	5 52	T 17
F 18	20 19	5 26	5 15	24 44	2 10	18 46	0 27	18 56	2 26	22 2	0 43	16 14	1 18	23 43	0 13	17 33	0 29	10 41	17 14	19 20	19 15	20 35	17 38	5 52	F 18
S 19	20 31	0 56	4 58	24 57	2 12	19 6	0 24	18 53	2 28	22 0	0 43	16 13	1 18	23 43	0 13	17 33	0 29	10 41	17 14	19 20	19 14	20 34	17 38	5 53	S 19
S 20	20 44	3n44	4 26	25 8	2 14	19 26	0 22	18 50	2 30	21 58	0 43	16 13	1 18	23 42	0 13	17 32	0 29	10 41	17 14	19 20	19 13	20 34	17 38	5 53	S 20
M21	20 56	8 24	3 37	25 18	2 15	19 45	0 20	18 47	2 32	21 56	0 43	16 13	1 19	23 42	0 13	17 32	0 29	10 41	17 13	19 20	19 12	20 33	17 37	5 54	M21
T 22	21 7	12 46	2 35	25 27	2 16	20 3	0 17	18 44	2 34	21 53	0 43	16 14	1 19	23 42	0 13	17 32	0 29	10 41	17 13	19 20	19 12	20 32	17 37	5 54	T 22
W23	21 19	16 33	1 21	25 34	2 17	20 21	0 15	18 42	2 36	21 51	0 43	16 14	1 19	23 42	0 13	17 31	0 29	10 41	17 13	19 20	19 11	20 31	17 37	5 54	W23
T 24	21 29	19 21	0 s 0	25 40	2 17	20 39	0 13	18 39	2 38	21 49	0 43	16 14	1 19	23 42	0 13	17 31	0 29	10 41	17 12	19 20	19 10	20 30	17 36	5 55	T 24
F 25	21 40	20 52	1 23	25 44	2 16	20 55	0 10	18 37	2 40	21 47	0 43	16 14	1 19	23 42	0 13	17 31	0 29	10 40	17 12	19 20	19 9	20 30	17 36	5 55	F 25
S 26	21 50	20 52	2 40	25 46	2 15	21 12	0 8	18 35	2 42	21 45	0 43	16 14	1 20	23 42	0 13	17 30	0 29	10 40	17 12	19 20	19 9	20 29	17 36	5 56	S 26
S 27	21 59	19 21	3 46	25 47	2 13	21 27	0 5	18 33	2 44	21 42	0 43	16 14	1 20	23 42	0 13	17 30	0 29	10 40	17 12	19 20	19 8	20 28	17 36	5 56	S 27
M28	22 8	16 32	4 35	25 46	2 11	21 42	0 3	18 32	2 46	21 40	0 43	16 15	1 20	23 42	0 13	17 30	0 29	10 40	17 11	19 19	19 7	20 27	17 35	5 56	M28
T 29	22 17	12 44	5 6	25 43	2 8	21 56	0 1	18 30	2 48	21 38	0 43	16 15	1 20	23 42	0 13	17 29	0 29	10 40	17 11	19 19	19 6	20 26	17 35	5 57	T 29
W30	22 s25	8n19	5 s17	25 s39	2 s 4	22 s10	0 s 2	18n29	2n51	21 s36	0 s43	16n15	1n21	23n42	0n13	17 s29	0 s29	10 s40	17 s11	19 s19	19 s 5	20 s26	17n35	5 s57	W30

Julian Day Number = 2034746.5, Delta T = 38m53s
Ecliptic obliquity = 23°35'08, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°50'23, Lahiri = 7°57'24 Julian Calendar 1 Nov. 858 == Greg. Calendar 5 Nov. 858

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ASTRODIENST EPHEMERIS for the year 858
geocentric

DECEMBER 858 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 55 2	13♐25'12	8♍44	2♑34	11♐37	17♌23	27♑10	19°R45	24°R34	13♒ 2	12°R55	25°D43	24♏47	2♑27	3°R48	T 1
F 2	4 58 59	14°26'23	22° 6	3°50	12°53	17°32	27°22	19♌45	24♊31	13° 3	12♈55	25♏43	24°43	2°33	3♋44	F 2
S 3	5 2 55	15°27'34	5♎ 6	5° 3	14° 8	17°42	27°34	19°44	24°29	13° 5	12°54	25°44	24°40	2°40	3°40	S 3
S 4	5 6 52	16°28'46	17°47	6°11	15°24	17°50	27°47	19°43	24°26	13° 6	12°54	25°46	24°37	2°47	3°36	S 4
M 5	5 10 48	17°29'59	0♏12	7°16	16°40	17°58	27°59	19°42	24°24	13° 8	12°53	25°47	24°34	2°53	3°32	M 5
T 6	5 14 45	18°31'12	12°24	8°15	17°55	18° 5	28°12	19°41	24°21	13° 9	12°53	25°49	24°31	3° 0	3°28	T 6
W 7	5 18 41	19°32'26	24°28	9° 9	19°11	18°12	28°24	19°40	24°18	13°11	12°53	25°R50	24°27	3° 7	3°24	W 7
T 8	5 22 38	20°33'40	6♐24	9°55	20°26	18°18	28°37	19°39	24°16	13°12	12°52	25°49	24°24	3°13	3°20	T 8
F 9	5 26 35	21°34'54	18°16	10°34	21°42	18°23	28°50	19°37	24°13	13°14	12°52	25°47	24°21	3°20	3°16	F 9
S 10	5 30 31	22°36'08	0♑ 6	11° 5	22°57	18°27	29° 3	19°36	24°11	13°15	12°52	25°44	24°18	3°27	3°12	S 10
S 11	5 34 28	23°37'22	11°55	11°26	24°13	18°31	29°16	19°34	24° 8	13°17	12°51	25°39	24°15	3°33	3° 8	S 11
M12	5 38 24	24°38'36	23°45	11°38	25°28	18°34	29°29	19°33	24° 6	13°19	12°51	25°34	24°12	3°40	3° 4	M12
T 13	5 42 21	25°39'50	5♒39	11°R38	26°44	18°36	29°42	19°31	24° 3	13°20	12°51	25°28	24° 8	3°47	3° 0	T 13
W14	5 46 17	26°41'03	17°39	11°26	27°59	18°38	29°55	19°29	24° 0	13°22	12°51	25°23	24° 5	3°54	2°56	W14
T 15	5 50 14	27°42'16	29°48	11° 3	29°15	18°39	0♒ 8	19°27	23°58	13°24	12°51	25°19	24° 2	4° 0	2°52	T 15
F 16	5 54 10	28°43'29	12♓ 9	10°28	0♑30	18°R39	0°22	19°25	23°55	13°25	12°50	25°16	23°59	4° 7	2°47	F 16
S 17	5 58 7	29°44'41	24°46	9°41	1°46	18°38	0°35	19°23	23°53	13°27	12°50	25°D14	23°56	4°14	2°43	S 17
S 18	6 2 4	0♑45'53	7♈44	8°44	3° 1	18°36	0°48	19°20	23°50	13°29	12°50	25°14	23°53	4°20	2°39	S 18
M19	6 6 0	1°47'04	21° 5	7°39	4°17	18°34	1° 2	19°18	23°47	13°31	12°50	25°15	23°49	4°27	2°35	M19
T 20	6 9 57	2°48'15	4♉52	6°26	5°32	18°31	1°15	19°16	23°45	13°33	12°50	25°17	23°46	4°34	2°31	T 20
W21	6 13 53	3°49'25	19° 6	5° 9	6°47	18°27	1°29	19°13	23°42	13°34	12°50	25°R18	23°43	4°40	2°27	W21
T 22	6 17 50	4°50'34	3♊47	3°49	8° 3	18°23	1°42	19°10	23°40	13°36	12°50	25°18	23°40	4°47	2°22	T 22
F 23	6 21 46	5°51'43	18°49	2°30	9°18	18°17	1°56	19° 7	23°37	13°38	12°D50	25°16	23°37	4°54	2°18	F 23
S 24	6 25 43	6°52'52	4♋ 5	1°14	10°34	18°11	2°10	19° 5	23°35	13°40	12°50	25°12	23°33	5° 0	2°14	S 24
S 25	6 29 39	7°53'59	19°24	0° 3	11°49	18° 4	2°23	19° 2	23°32	13°42	12°50	25° 6	23°30	5° 7	2°10	S 25
M26	6 33 36	8°55'07	4♌35	28♐58	13° 4	17°56	2°37	18°59	23°30	13°44	12°50	24°59	23°27	5°14	2° 6	M26
T 27	6 37 33	9°56'13	19°29	28° 1	14°20	17°47	2°51	18°55	23°27	13°46	12°50	24°52	23°24	5°20	2° 2	T 27
W28	6 41 29	10°57'20	3♍57	27°13	15°35	17°38	3° 5	18°52	23°25	13°48	12°50	24°46	23°21	5°27	1°57	W28
T 29	6 45 26	11°58'26	17°57	26°34	16°50	17°28	3°19	18°49	23°22	13°50	12°50	24°41	23°18	5°34	1°53	T 29
F 30	6 49 22	12°59'31	1♎27	26° 5	18° 6	17°17	3°32	18°46	23°20	13°52	12°50	24°39	23°14	5°40	1°49	F 30
S 31	6 53 19	14♑ 0'36	14♎29	25♐45	19♑21	17♌ 5	3♒46	18♌42	23♊18	13♒54	12♈50	24°D38	23♏11	5♑47	1♋45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s33	3n35	5s 8	25s33	1s59	22s23	0s 4	18n28	2n53	21s33	0s43	16n16	1n21	23n42	0n13	17s29	0s29	10s40	17s10	19s18	19s 5	20s25	17n35	5s57	T 1
F 2	22 40	1s11	4 44	25 26	1 54	22 35	0 7	18 27	2 55	21 31	0 43	16 16	1 21	23 41	0 13	17 28	0 29	10 40	17 10	19 18	19 4	20 24	17 34	5 58	F 2
S 3	22 47	5 47	4 5	25 17	1 47	22 47	0 9	18 26	2 57	21 28	0 43	16 16	1 21	23 41	0 13	17 28	0 29	10 40	17 10	19 19	19 3	20 23	17 34	5 58	S 3
S 4	22 54	10 1	3 15	25 6	1 40	22 58	0 11	18 26	3 0	21 26	0 43	16 17	1 22	23 41	0 13	17 27	0 29	10 40	17 9	19 19	19 2	20 22	17 34	5 58	S 4
M 5	23 0	13 45	2 17	24 54	1 31	23 8	0 14	18 25	3 2	21 23	0 43	16 17	1 22	23 41	0 13	17 27	0 29	10 39	17 9	19 19	19 2	20 21	17 34	5 58	M 5
T 6	23 5	16 49	1 13	24 41	1 22	23 18	0 16	18 25	3 4	21 21	0 43	16 18	1 22	23 41	0 13	17 26	0 29	10 39	17 9	19 20	19 1	20 21	17 34	5 59	T 6
W 7	23 10	19 7	0 8	24 27	1 11	23 27	0 18	18 25	3 6	21 18	0 43	16 18	1 22	23 41	0 13	17 26	0 29	10 39	17 8	19 20	19 0	20 20	17 34	5 59	W 7
T 8	23 15	20 33	0n58	24 12	0 59	23 35	0 21	18 26	3 9	21 16	0 43	16 19	1 22	23 41	0 13	17 26	0 29	10 39	17 8	19 20	18 59	20 19	17 33	5 59	T 8
F 9	23 19	21 4	2 0	23 56	0 46	23 42	0 23	18 26	3 11	21 13	0 43	16 20	1 23	23 41	0 13	17 25	0 29	10 39	17 8	19 19	18 58	20 18	17 33	5 59	F 9
S 10	23 23	20 38	2 57	23 39	0 32	23 49	0 25	18 27	3 13	21 10	0 43	16 20	1 23	23 41	0 13	17 25	0 29	10 38	17 7	19 19	18 58	20 17	17 33	6 0	S 10
S 11	23 26	19 17	3 47	23 22	0 16	23 55	0 28	18 28	3 16	21 8	0 43	16 21	1 23	23 41	0 13	17 24	0 29	10 38	17 7	19 17	18 57	20 16	17 33	6 0	S 11
M12	23 29	17 7	4 26	23 4	0n 0	24 0	0 30	18 29	3 18	21 5	0 43	16 22	1 23	23 40	0 13	17 24	0 29	10 38	17 6	19 16	18 56	20 16	17 33	6 0	M12
T 13	23 31	14 13	4 54	22 47	0 18	24 5	0 32	18 31	3 21	21 2	0 43	16 23	1 24	23 40	0 13	17 23	0 29	10 38	17 6	19 15	18 55	20 15	17 33	6 0	T 13
W14	23 33	10 43	5 10	22 29	0 36	24 8	0 34	18 33	3 23	20 59	0 43	16 23	1 24	23 40	0 13	17 23	0 29	10 38	17 6	19 14	18 54	20 14	17 33	6 0	W14
T 15	23 34	6 45	5 11	22 12	0 56	24 11	0 36	18 35	3 25	20 57	0 43	16 24	1 24	23 40	0 13	17 22	0 29	10 37	17 5	19 12	18 54	20 13	17 33	6 1	T 15
F 16	23 35	2 26	4 59	21 55	1 15	24 14	0 39	18 37	3 28	20 54	0 43	16 25	1 24	23 40	0 13	17 22	0 29	10 37	17 5	19 12	18 53	20 12	17 33	6 1	F 16
S 17	23 35	2n 4	4 32	21 39	1 35	24 15	0 41	18 39	3 30	20 51	0 43	16 26	1 24	23 40	0 13	17 21	0 29	10 37	17 5	19 11	18 52	20 11	17 33	6 1	S 17
S 18	23 35	6 37	3 51	21 24	1 54	24 16	0 43	18 42	3 32	20 48	0 43	16 27	1 25	23 40	0 13	17 21	0 29	10 36	17 4	19 11	18 51	20 10	17 33	6 1	S 18
M19	23 34	10 59	2 56	21 10	2 12	24 16	0 45	18 45	3 35	20 45	0 43	16 28	1 25	23 40	0 13	17 20	0 29	10 36	17 4	19 12	18 51	20 9	17 32	6 1	M19
T 20	23 33	14 56	1 49	20 57	2 29	24 15	0 47	18 48	3 37	20 42	0 43	16 29	1 25	23 40	0 13	17 20	0 29	10 36	17 4	19 12	18 50	20 8	17 32	6 1	T 20
W21	23 32	18 9	0 34	20 45	2 44	24 13	0 49	18 52	3 40	20 39	0 43	16 30	1 25	23 39	0 13	17 19	0 29	10 36	17 3	19 12	18 49	20 8	17 32	6 1	W21
T 22	23 30	20 17	0s46	20 35	2 57	24 11	0 51	18 56	3 42	20 36	0 43	16 31	1 25	23 39	0 13	17 19	0 29	10 35	17 3	19 12	18 48	20 7	17 32	6 1	T 22
F 23	23 27	21 3	2 4	20 26	3 8	24 8	0 53	19 0	3 44	20 33	0 43	16 32	1 26	23 39	0 13	17 18	0 29	10 35	17 3	19 12	18 47	20 6	17 32	6 2	F 23
S 24	23 24	20 17	3 15	20 19	3 16	24 4	0 55	19 4	3 47	20 30	0 43	16 33	1 26	23 39	0 13	17 18	0 29	10 35	17 2	19 11	18 47	20 5	17 32	6 2	S 24
S 25	23 21	18 2	4 11	20 13	3 22	24 0	0 57	19 8	3 49	20 27	0 43	16 34	1 26	23 39	0 13	17 17	0 29	10 34	17 2	19 9	18 46	20 4	17 32	6 2	S 25
M26	23 17	14 33	4 50	20 10	3 25	23 54	0 58	19 13	3 51	20 24	0 43	16 35	1 26	23 39	0 13	17 16	0 29	10 34	17 1	19 8	18 45	20 3	17 32	6 2	M26
T 27	23 13	10 12	5 8	20 8	3 26	23 48	1 0	19 18	3 54	20 21	0 43	16 37	1 26	23 39	0 13	17 16	0 29	10 34	17 1	19 6	18 44	20 2	17 32	6 2	T 27
W28	23 8	5 23	5 5	20 8	3 25	23 42	1 2	19 23	3 56	20 17	0 43	16 38	1 27	23 39	0 13	17 15	0 29	10 33	17 1	19 5	18 43	20 1	17 33	6 2	W28
T 29	23 3	0 26	4 44	20 10	3 22	23 34	1 3	19 28	3 58	20 14	0 43	16 39	1 27	23 39	0 13	17 15	0 29	10 33	17 0	19 3	18 43	20 0	17 33	6 2	T 29
F 30	22 57	4s22	4 8	20 14	3 18	23 26	1 5	19 34	4 0	20 11	0 43	16 40	1 27	23 38	0 13	17 14	0 29	10 32	17 0	19 3	18 42	19 59	17 33	6 2	F 30
S 31	22s51	8s48	3s20	20s19	3n12	23s17	1s 7	19n39	4n 2	20s 8	0s43	16n42	1n27	23n38	0n13	17s14	0s29	10s32	17s 0	19s 3	18s41	19s58	17n33	6s 2	S 31

Julian Day Number = 2034776.5, Delta T = 38m52s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°50'28, Lahiri = 7°57'28 Julian Calendar 1 Dec. 858 == Greg. Calendar 5 Dec. 858

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ASTRODIENST EPHEMERIS for the year 859
geocentric

JANUARY 859 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 57 15	15♉ 1'40	27♎ 7	25°R34	20♉37	16°R52	4♒ 0	18°R39	23°R15	13♒56	12♈51	24♏39	23♏ 8	5♉54	1°R41	S 1
M 2	7 1 12	16° 2'44	9♏27	25°D31	21°52	16♌39	4°14	18♌35	23♊13	13°58	12°51	24°40	23° 5	6° 0	1♋37	M 2
T 3	7 5 8	17° 3'48	21°32	25♐37	23° 7	16°25	4°29	18°31	23°11	14° 0	12°51	24°R41	23° 2	6° 7	1°33	T 3
W 4	7 9 5	18° 4'51	3♐27	25°49	24°22	16°10	4°43	18°27	23° 8	14° 2	12°51	24°40	22°58	6°14	1°29	W 4
T 5	7 13 2	19° 5'53	15°17	26° 9	25°38	15°54	4°57	18°24	23° 6	14° 4	12°52	24°38	22°55	6°21	1°25	T 5
F 6	7 16 58	20° 6'54	27° 5	26°35	26°53	15°38	5°11	18°20	23° 4	14° 6	12°52	24°33	22°52	6°27	1°21	F 6
S 7	7 20 55	21° 7'55	8♑53	27° 6	28° 8	15°21	5°25	18°16	23° 2	14° 8	12°52	24°25	22°49	6°34	1°17	S 7
S 8	7 24 51	22° 8'54	20°45	27°43	29°24	15° 3	5°39	18°12	22°59	14°11	12°53	24°15	22°46	6°41	1°14	S 8
M 9	7 28 48	23° 9'53	2♒41	28°25	0♒39	14°45	5°53	18° 8	22°57	14°13	12°53	24° 4	22°43	6°47	1°10	M 9
T 10	7 32 44	24°10'50	14°43	29°11	1°54	14°26	6° 8	18° 3	22°55	14°15	12°53	23°51	22°39	6°54	1° 6	T 10
W11	7 36 41	25°11'46	26°51	0♑ 0	3° 9	14° 6	6°22	17°59	22°53	14°17	12°54	23°40	22°36	7° 1	1° 2	W11
T 12	7 40 38	26°12'41	9♓ 8	0°54	4°25	13°46	6°36	17°55	22°51	14°19	12°54	23°29	22°33	7° 7	0°59	T 12
F 13	7 44 34	27°13'34	21°36	1°50	5°40	13°25	6°51	17°51	22°49	14°21	12°55	23°21	22°30	7°14	0°55	F 13
S 14	7 48 31	28°14'26	4♈15	2°50	6°55	13° 4	7° 5	17°46	22°47	14°24	12°55	23°16	22°27	7°21	0°51	S 14
S 15	7 52 27	29°15'16	17°11	3°52	8°10	12°43	7°19	17°42	22°45	14°26	12°56	23°13	22°24	7°27	0°48	S 15
M16	7 56 24	0♒16'05	0♉25	4°57	9°25	12°21	7°34	17°37	22°43	14°28	12°56	23°D13	22°20	7°34	0°44	M16
T 17	8 0 20	1°16'52	14° 0	6° 4	10°40	11°58	7°48	17°33	22°41	14°30	12°57	23°13	22°17	7°41	0°41	T 17
W18	8 4 17	2°17'38	27°59	7°13	11°55	11°35	8° 2	17°28	22°40	14°33	12°57	23°R13	22°14	7°47	0°38	W18
T 19	8 8 13	3°18'22	12♊22	8°24	13°11	11°12	8°17	17°24	22°38	14°35	12°58	23°12	22°11	7°54	0°34	T 19
F 20	8 12 10	4°19'04	27° 7	9°36	14°26	10°49	8°31	17°19	22°36	14°37	12°58	23° 8	22° 8	8° 1	0°31	F 20
S 21	8 16 7	5°19'45	12♋10	10°51	15°41	10°26	8°45	17°14	22°34	14°39	12°59	23° 1	22° 4	8° 7	0°28	S 21
S 22	8 20 3	6°20'24	27°21	12° 7	16°56	10° 2	9° 0	17°10	22°33	14°42	13° 0	22°52	22° 1	8°14	0°25	S 22
M23	8 24 0	7°21'02	12♌31	13°25	18°11	9°38	9°14	17° 5	22°31	14°44	13° 0	22°41	21°58	8°21	0°22	M23
T 24	8 27 56	8°21'38	27°28	14°44	19°26	9°14	9°29	17° 0	22°29	14°46	13° 1	22°30	21°55	8°28	0°19	T 24
W25	8 31 53	9°22'12	12♍ 4	16° 4	20°41	8°50	9°43	16°55	22°28	14°48	13° 2	22°20	21°52	8°34	0°16	W25
T 26	8 35 49	10°22'45	26°13	17°26	21°56	8°26	9°57	16°51	22°26	14°51	13° 2	22°11	21°49	8°41	0°13	T 26
F 27	8 39 46	11°23'17	9♎52	18°49	23°11	8° 3	10°12	16°46	22°25	14°53	13° 3	22° 5	21°45	8°48	0°11	F 27
S 28	8 43 42	12°23'48	23° 2	20°13	24°26	7°39	10°26	16°41	22°23	14°55	13° 4	22° 2	21°42	8°54	0° 8	S 28
S 29	8 47 39	13°24'17	5♏45	21°38	25°40	7°15	10°41	16°36	22°22	14°57	13° 5	22° 0	21°39	9° 1	0° 5	S 29
M30	8 51 35	14°24'45	18° 6	23° 5	26°55	6°52	10°55	16°31	22°21	15° 0	13° 5	22° 0	21°36	9° 8	0° 3	M30
T 31	8 55 32	15♒25'11	0♐12	24♑32	28♒10	6♌29	11♒10	16♌26	22♊19	15♒ 2	13♈ 6	22♏ 0	21♏33	9♑14	0♋ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s44	12s44	2s23	20s26	3n 5	23s 7	1s 8	19n45	4n 5	20s 4	0s43	16n43	1n27	23n38	0n13	17s13	0s29	10s32	16s59	19s 3	18s40	19s57	17n33	6s 2
M 2	22 37	16 1	1 21	20 34	2 57	22 57	1 10	19 51	4 7	20 1	0 44	16 44	1 28	23 38	0 13	17 12	0 29	10 31	16 59	19 3	18 39	19 57	17 33	6 2
T 3	22 29	18 32	0 17	20 42	2 48	22 46	1 11	19 58	4 9	19 58	0 44	16 45	1 28	23 38	0 13	17 12	0 29	10 31	16 58	19 3	18 39	19 56	17 33	6 2
W 4	22 21	20 12	0n47	20 52	2 39	22 34	1 13	20 4	4 11	19 54	0 44	16 47	1 28	23 38	0 13	17 11	0 29	10 30	16 58	19 3	18 38	19 55	17 33	6 2
T 5	22 13	20 58	1 48	21 2	2 29	22 21	1 14	20 11	4 13	19 51	0 44	16 48	1 28	23 38	0 13	17 11	0 29	10 30	16 58	19 3	18 37	19 54	17 33	6 2
F 6	22 4	20 48	2 45	21 13	2 20	22 8	1 15	20 18	4 14	19 48	0 44	16 50	1 28	23 38	0 13	17 10	0 29	10 29	16 57	19 1	18 36	19 53	17 33	6 1
S 7	21 55	19 44	3 34	21 24	2 9	21 54	1 16	20 24	4 16	19 44	0 44	16 51	1 28	23 37	0 13	17 9	0 29	10 29	16 57	18 59	18 35	19 52	17 33	6 1
S 8	21 45	17 47	4 14	21 35	1 59	21 40	1 18	20 31	4 18	19 41	0 44	16 52	1 29	23 37	0 13	17 9	0 29	10 29	16 57	18 57	18 35	19 51	17 34	6 1
M 9	21 35	15 5	4 43	21 46	1 49	21 25	1 19	20 39	4 20	19 37	0 44	16 54	1 29	23 37	0 13	17 8	0 29	10 28	16 56	18 54	18 34	19 50	17 34	6 1
T 10	21 24	11 44	5 0	21 57	1 38	21 9	1 20	20 46	4 21	19 34	0 44	16 55	1 29	23 37	0 13	17 7	0 29	10 28	16 56	18 51	18 33	19 49	17 34	6 1
W11	21 14	7 53	5 3	22 7	1 28	20 53	1 21	20 53	4 23	19 30	0 44	16 57	1 29	23 37	0 13	17 7	0 29	10 27	16 56	18 48	18 32	19 48	17 34	6 1
T 12	21 2	3 41	4 52	22 17	1 17	20 36	1 22	21 0	4 24	19 27	0 44	16 58	1 29	23 37	0 13	17 6	0 29	10 27	16 55	18 46	18 31	19 47	17 34	6 1
F 13	20 50	0n45	4 28	22 27	1 7	20 18	1 23	21 8	4 26	19 23	0 44	17 0	1 29	23 37	0 14	17 6	0 29	10 26	16 55	18 44	18 30	19 46	17 34	6 1
S 14	20 38	5 13	3 50	22 36	0 57	20 0	1 23	21 15	4 27	19 20	0 44	17 1	1 30	23 37	0 14	17 5	0 29	10 26	16 55	18 42	18 30	19 45	17 35	6 0
S 15	20 26	9 33	2 59	22 45	0 47	19 41	1 24	21 23	4 28	19 16	0 44	17 3	1 30	23 37	0 14	17 4	0 29	10 25	16 54	18 41	18 29	19 44	17 35	6 0
M16	20 13	13 32	1 58	22 52	0 37	19 22	1 25	21 30	4 29	19 12	0 44	17 4	1 30	23 37	0 14	17 4	0 29	10 25	16 54	18 41	18 28	19 43	17 35	6 0
T 17	20 0	16 55	0 49	22 59	0 28	19 2	1 26	21 37	4 30	19 9	0 44	17 6	1 30	23 36	0 14	17 3	0 29	10 24	16 53	18 41	18 27	19 42	17 35	6 0
W18	19 46	19 25	0s25	23 5	0 18	18 42	1 26	21 45	4 31	19 5	0 44	17 7	1 30	23 36	0 14	17 2	0 29	10 24	16 53	18 41	18 26	19 41	17 35	6 0
T 19	19 32	20 46	1 40	23 10	0 9	18 21	1 27	21 52	4 32	19 1	0 44	17 9	1 30	23 36	0 14	17 2	0 29	10 23	16 53	18 41	18 26	19 40	17 36	5 59
F 20	19 18	20 44	2 50	23 14	0 0	17 59	1 27	21 59	4 32	18 58	0 45	17 10	1 30	23 36	0 14	17 1	0 30	10 22	16 52	18 40	18 25	19 39	17 36	5 59
S 21	19 3	19 14	3 49	23 17	0s 8	17 38	1 28	22 6	4 33	18 54	0 45	17 12	1 31	23 36	0 14	17 0	0 30	10 22	16 52	18 38	18 24	19 38	17 36	5 59
S 22	18 48	16 22	4 32	23 18	0 17	17 15	1 28	22 13	4 33	18 50	0 45	17 14	1 31	23 36	0 14	17 0	0 30	10 21	16 52	18 36	18 23	19 37	17 36	5 59
M23	18 33	12 24	4 57	23 19	0 25	16 52	1 28	22 20	4 34	18 46	0 45	17 15	1 31	23 36	0 14	16 59	0 30	10 21	16 51	18 33	18 22	19 36	17 37	5 58
T 24	18 17	7 43	5 0	23 19	0 33	16 29	1 28	22 27	4 34	18 43	0 45	17 17	1 31	23 36	0 14	16 58	0 30	10 20	16 51	18 30	18 21	19 35	17 37	5 58
W25	18 1	2 42	4 44	23 17	0 41	16 5	1 28	22 34	4 34	18 39	0 45	17 18	1 31	23 36	0 14	16 58	0 30	10 20	16 51	18 28	18 21	19 34	17 37	5 58
T 26	17 45	2s19	4 10	23 14	0 48	15 41	1 28	22 40	4 34	18 35	0 45	17 20	1 31	23 36	0 14	16 57	0 30	10 19	16 50	18 26	18 20	19 33	17 37	5 58
F 27	17 28	7 3	3 23	23 10	0 55	15 16	1 28	22 46	4 34	18 31	0 45	17 21	1 31	23 35	0 14	16 56	0 30	10 19	16 50	18 24	18 19	19 32	17 38	5 57
S 28	17 11	11 17	2 27	23 4	1 2	14 51	1 28	22 53	4 34	18 27	0 45	17 23	1 31	23 35	0 14	16 56	0 30	10 18	16 50	18 23	18 18	19 31	17 38	5 57
S 29	16 54	14 51	1 25	22 58	1 9	14 25	1 28	22 58	4 34	18 23	0 45	17 25	1 31	23 35	0 14	16 55	0 30	10 17	16 50	18 23	18 17	19 30	17 38	5 57
M30	16 36	17 39	0 21	22 50	1 15	14 0	1 28	23 4	4 33	18 19	0 45	17 26	1 32	23 35	0 14	16 54	0 30	10 17	16 49	18 23	18 16	19 29	17 39	5 57
T 31	16s19	19s37	0n43	22s40	1s21	13s33	1s28	23n10	4n33	18s16	0s45	17n28	1n32	23n35	0n14	16s54	0s30	10s16	16s49	18s23	18s16	19s28	17n39	5s56

Julian Day Number = 2034807.5, Delta T = 38m51s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°50'32, Lahiri = 7°57'32 Julian Calendar 1 Jan. 859 == Greg. Calendar 5 Jan. 859

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ASTRODIENST EPHEMERIS for the year 859
geocentric

FEBRUARY 859 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 59 29	16♒25'36	12♐ 6	26♑ 1	29♒25	6°R 6	11♒24	16°R22	22°R18	15♒ 4	13♈ 7	21°R59	21♏30	9♑21	29°R58	W 1
T 2	9 3 25	17°25'59	23°54	27°30	0♓40	5♌43	11°38	16♌17	22♊17	15° 7	13° 8	21♏55	21°26	9°28	29♊56	T 2
F 3	9 7 22	18°26'21	5♑42	29° 1	1°55	5°21	11°53	16°12	22°16	15° 9	13° 9	21°49	21°23	9°34	29°53	F 3
S 4	9 11 18	19°26'42	17°32	0♒33	3° 9	4°59	12° 7	16° 7	22°15	15°11	13°10	21°40	21°20	9°41	29°51	S 4
S 5	9 15 15	20°27'00	29°28	2° 6	4°24	4°38	12°21	16° 2	22°14	15°13	13°11	21°28	21°17	9°48	29°49	S 5
M 6	9 19 11	21°27'17	11♒32	3°40	5°39	4°17	12°36	15°57	22°13	15°16	13°11	21°14	21°14	9°54	29°47	M 6
T 7	9 23 8	22°27'32	23°44	5°14	6°54	3°56	12°50	15°53	22°12	15°18	13°12	20°59	21°10	10° 1	29°45	T 7
W 8	9 27 4	23°27'46	6♓ 6	6°50	8° 8	3°36	13° 4	15°48	22°11	15°20	13°13	20°45	21° 7	10° 8	29°44	W 8
T 9	9 31 1	24°27'57	18°38	8°27	9°23	3°17	13°19	15°43	22°10	15°22	13°14	20°32	21° 4	10°15	29°42	T 9
F 10	9 34 58	25°28'06	1♈20	10° 5	10°38	2°58	13°33	15°38	22° 9	15°25	13°15	20°22	21° 1	10°21	29°40	F 10
S 11	9 38 54	26°28'14	14°13	11°44	11°52	2°40	13°47	15°34	22° 9	15°27	13°16	20°15	20°58	10°28	29°39	S 11
S 12	9 42 51	27°28'19	27°18	13°25	13° 7	2°23	14° 1	15°29	22° 8	15°29	13°17	20°11	20°55	10°35	29°37	S 12
M13	9 46 47	28°28'22	10♉36	15° 6	14°21	2° 6	14°16	15°24	22° 7	15°31	13°18	20°10	20°51	10°41	29°36	M13
T 14	9 50 44	29°28'22	24°10	16°48	15°36	1°50	14°30	15°20	22° 7	15°34	13°19	20°10	20°48	10°48	29°35	T 14
W15	9 54 40	0♓28'21	8♊ 0	18°31	16°50	1°35	14°44	15°15	22° 6	15°36	13°20	20° 9	20°45	10°55	29°33	W15
T 16	9 58 37	1°28'17	22° 9	20°16	18° 5	1°20	14°58	15°10	22° 6	15°38	13°21	20° 8	20°42	11° 1	29°32	T 16
F 17	10 2 33	2°28'11	6♋34	22° 2	19°19	1° 6	15°12	15° 6	22° 5	15°40	13°23	20° 5	20°39	11° 8	29°31	F 17
S 18	10 6 30	3°28'03	21°14	23°49	20°34	0°53	15°26	15° 1	22° 5	15°42	13°24	19°58	20°36	11°15	29°30	S 18
S 19	10 10 27	4°27'53	6♌ 2	25°37	21°48	0°41	15°40	14°57	22° 5	15°45	13°25	19°50	20°32	11°21	29°30	S 19
M20	10 14 23	5°27'40	20°52	27°26	23° 2	0°29	15°54	14°53	22° 4	15°47	13°26	19°39	20°29	11°28	29°29	M20
T 21	10 18 20	6°27'25	5♍34	29°16	24°17	0°19	16° 8	14°48	22° 4	15°49	13°27	19°28	20°26	11°35	29°28	T 21
W22	10 22 16	7°27'08	20° 1	1♓ 7	25°31	0° 9	16°22	14°44	22° 4	15°51	13°28	19°17	20°23	11°42	29°28	W22
T 23	10 26 13	8°26'49	4♎ 5	3° 0	26°45	29♋59	16°36	14°40	22° 4	15°53	13°29	19° 8	20°20	11°48	29°27	T 23
F 24	10 30 9	9°26'28	17°45	4°54	28° 0	29°51	16°50	14°36	22°D 4	15°55	13°30	19° 2	20°16	11°55	29°27	F 24
S 25	10 34 6	10°26'05	0♏57	6°49	29°14	29°43	17° 4	14°32	22° 4	15°58	13°32	18°58	20°13	12° 2	29°26	S 25
S 26	10 38 2	11°25'41	13°45	8°45	0♈28	29°36	17°18	14°27	22° 4	16° 0	13°33	18°D57	20°10	12° 8	29°26	S 26
M27	10 41 59	12°25'15	26°10	10°42	1°42	29°30	17°31	14°23	22° 4	16° 2	13°34	18°57	20° 7	12°15	29°D26	M27
T 28	10 45 56	13♓24'46	8♐19	12♓41	2♈56	29♋25	17♒45	14♌20	22♊ 4	16♒ 4	13♈35	18°R57	20♏ 4	12♑22	29♊26	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s 1	20s39	1n44	22s29	1s26	13s 7	1s27	23n15	4n32	18s12	0s46	17n29	1n32	23n35	0n14	16s53	0s30	10s16	16s49	18s22	18s15	19s27	17n39	5s56
T 2	15 42	20 47	2 40	22 17	1 32	12 40	1 27	23 20	4 31	18 8	0 46	17 31	1 32	23 35	0 14	16 52	0 30	10 15	16 48	18 21	18 14	19 26	17 40	5 56
F 3	15 24	19 59	3 29	22 3	1 37	12 12	1 27	23 25	4 30	18 4	0 46	17 32	1 32	23 35	0 14	16 52	0 30	10 14	16 48	18 20	18 13	19 24	17 40	5 55
S 4	15 5	18 19	4 9	21 48	1 41	11 45	1 26	23 29	4 30	18 0	0 46	17 34	1 32	23 35	0 14	16 51	0 30	10 14	16 48	18 17	18 12	19 23	17 40	5 55
S 5	14 46	15 51	4 38	21 32	1 46	11 17	1 26	23 34	4 29	17 56	0 46	17 35	1 32	23 35	0 14	16 50	0 30	10 13	16 47	18 14	18 11	19 22	17 41	5 55
M 6	14 26	12 42	4 55	21 14	1 50	10 49	1 25	23 38	4 27	17 52	0 46	17 37	1 32	23 35	0 14	16 50	0 30	10 13	16 47	18 11	18 11	19 21	17 41	5 54
T 7	14 7	8 59	4 59	20 54	1 53	10 20	1 24	23 42	4 26	17 48	0 46	17 38	1 32	23 35	0 14	16 49	0 30	10 12	16 47	18 7	18 10	19 20	17 41	5 54
W 8	13 47	4 51	4 49	20 33	1 56	9 51	1 23	23 45	4 25	17 44	0 46	17 40	1 32	23 35	0 14	16 48	0 30	10 11	16 47	18 3	18 9	19 19	17 42	5 53
T 9	13 27	0 28	4 25	20 11	1 59	9 22	1 22	23 49	4 24	17 40	0 46	17 41	1 32	23 35	0 14	16 48	0 30	10 11	16 46	18 0	18 8	19 18	17 42	5 53
F 10	13 7	4n 0	3 47	19 47	2 2	8 53	1 22	23 52	4 22	17 36	0 46	17 43	1 32	23 35	0 14	16 47	0 30	10 10	16 46	17 57	18 7	19 17	17 42	5 53
S 11	12 46	8 22	2 58	19 21	2 4	8 23	1 21	23 54	4 21	17 32	0 46	17 44	1 33	23 35	0 14	16 47	0 30	10 9	16 46	17 55	18 6	19 16	17 43	5 52
S 12	12 25	12 24	1 58	18 54	2 6	7 54	1 20	23 57	4 19	17 28	0 47	17 46	1 33	23 34	0 14	16 46	0 30	10 9	16 45	17 54	18 6	19 15	17 43	5 52
M13	12 5	15 53	0 50	18 26	2 7	7 24	1 18	23 59	4 17	17 24	0 47	17 47	1 33	23 34	0 14	16 45	0 30	10 8	16 45	17 54	18 5	19 14	17 43	5 52
T 14	11 44	18 35	0s21	17 56	2 8	6 54	1 17	24 1	4 16	17 20	0 47	17 49	1 33	23 34	0 14	16 45	0 30	10 8	16 45	17 53	18 4	19 13	17 44	5 51
W15	11 22	20 15	1 33	17 24	2 8	6 24	1 16	24 3	4 14	17 16	0 47	17 50	1 33	23 34	0 14	16 44	0 30	10 7	16 45	17 53	18 3	19 12	17 44	5 51
T 16	11 1	20 41	2 41	16 51	2 8	5 53	1 15	24 5	4 12	17 12	0 47	17 52	1 33	23 34	0 13	16 43	0 30	10 6	16 44	17 53	18 2	19 10	17 45	5 50
F 17	10 39	19 46	3 39	16 16	2 8	5 22	1 13	24 6	4 10	17 7	0 47	17 53	1 33	23 34	0 13	16 43	0 30	10 6	16 44	17 52	18 1	19 9	17 45	5 50
S 18	10 18	17 32	4 25	15 40	2 7	4 52	1 12	24 7	4 8	17 3	0 47	17 54	1 33	23 34	0 13	16 42	0 30	10 5	16 44	17 50	18 0	19 8	17 45	5 50
S 19	9 56	14 9	4 53	15 2	2 6	4 21	1 10	24 8	4 6	16 59	0 47	17 56	1 33	23 34	0 13	16 41	0 30	10 4	16 44	17 48	18 0	19 7	17 46	5 49
M20	9 34	9 52	5 1	14 22	2 4	3 50	1 9	24 8	4 4	16 55	0 47	17 57	1 33	23 34	0 13	16 41	0 30	10 4	16 44	17 45	17 59	19 6	17 46	5 49
T 21	9 12	5 2	4 50	13 41	2 1	3 19	1 7	24 9	4 2	16 51	0 48	17 58	1 33	23 34	0 13	16 40	0 30	10 3	16 43	17 42	17 58	19 5	17 47	5 48
W22	8 50	0 0	4 20	12 59	1 58	2 48	1 6	24 9	4 0	16 47	0 48	18 0	1 33	23 34	0 13	16 39	0 30	10 3	16 43	17 39	17 57	19 4	17 47	5 48
T 23	8 27	4s55	3 34	12 15	1 55	2 17	1 4	24 9	3 58	16 43	0 48	18 1	1 33	23 34	0 13	16 39	0 30	10 2	16 43	17 37	17 56	19 3	17 48	5 48
F 24	8 5	9 26	2 38	11 30	1 51	1 45	1 2	24 9	3 56	16 39	0 48	18 2	1 33	23 34	0 13	16 38	0 30	10 1	16 43	17 35	17 55	19 1	17 48	5 47
S 25	7 42	13 21	1 34	10 43	1 47	1 14	1 0	24 8	3 54	16 35	0 48	18 3	1 33	23 34	0 13	16 38	0 30	10 1	16 42	17 34	17 55	19 0	17 48	5 47
S 26	7 19	16 30	0 28	9 54	1 41	0 43	0 59	24 8	3 51	16 31	0 48	18 4	1 33	23 34	0 13	16 37	0 30	10 0	16 42	17 34	17 54	18 59	17 49	5 46
M27	6 56	18 47	0n38	9 4	1 36	0 11	0 57	24 7	3 49	16 27	0 48	18 6	1 33	23 34	0 13	16 36	0 30	9 59	16 42	17 34	17 53	18 58	17 49	5 46
T 28	6s34	20s10	1n41	8s13	1s30	0n20	0s55	24n 6	3n47	16s22	0s48	18n 7	1n33	23n34	0n13	16s36	0s30	9s59	16s42	17s34	17s52	18s57	17n50	5s45

Julian Day Number = 2034838.5, Delta T = 38m51s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°50'36, Lahiri = 7°57'36 Julian Calendar 1 Feb. 859 == Greg. Calendar 5 Feb. 859

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ASTRODIENST EPHEMERIS for the year 859
geocentric

MARCH 859 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 49 52	14♓24'17	20♐16	14♓40	4♈10	29°R20	17♒59	14°R16	22♊ 4	16♒ 6	13♈37	18°R57	20♏ 1	12♑28	29♊26	W 1
T 2	10 53 49	15°23'45	2♑ 7	16°40	5°24	29♋17	18°12	14♌12	22° 5	16° 8	13°38	18♏56	19°57	12°35	29°26	T 2
F 3	10 57 45	16°23'11	13°57	18°41	6°38	29°14	18°26	14° 8	22° 5	16°10	13°39	18°52	19°54	12°42	29°27	F 3
S 4	11 1 42	17°22'36	25°50	20°42	7°52	29°11	18°40	14° 5	22° 5	16°12	13°40	18°46	19°51	12°48	29°27	S 4
S 5	11 5 38	18°21'58	7♒50	22°44	9° 6	29°10	18°53	14° 1	22° 6	16°14	13°42	18°37	19°48	12°55	29°28	S 5
M 6	11 9 35	19°21'19	20° 1	24°46	10°20	29°D 9	19° 7	13°57	22° 6	16°16	13°43	18°27	19°45	13° 2	29°28	M 6
T 7	11 13 31	20°20'38	2♓24	26°49	11°34	29° 9	19°20	13°54	22° 7	16°18	13°44	18°16	19°41	13° 9	29°29	T 7
W 8	11 17 28	21°19'54	15° 0	28°51	12°48	29°10	19°33	13°51	22° 7	16°20	13°45	18° 5	19°38	13°15	29°30	W 8
T 9	11 21 24	22°19'09	27°49	0♈53	14° 1	29°11	19°47	13°47	22° 8	16°22	13°47	17°56	19°35	13°22	29°30	T 9
F 10	11 25 21	23°18'21	10♈52	2°53	15°15	29°14	20° 0	13°44	22° 9	16°24	13°48	17°48	19°32	13°29	29°31	F 10
S 11	11 29 18	24°17'32	24° 6	4°53	16°29	29°16	20°13	13°41	22°10	16°26	13°49	17°43	19°29	13°35	29°32	S 11
S 12	11 33 14	25°16'40	7♉31	6°52	17°42	29°20	20°26	13°38	22°10	16°28	13°51	17°41	19°26	13°42	29°33	S 12
M13	11 37 11	26°15'45	21° 6	8°48	18°56	29°24	20°39	13°35	22°11	16°29	13°52	17°D40	19°22	13°49	29°35	M13
T 14	11 41 7	27°14'49	4♊52	10°42	20°10	29°29	20°52	13°32	22°12	16°31	13°53	17°41	19°19	13°55	29°36	T 14
W15	11 45 4	28°13'50	18°47	12°34	21°23	29°35	21° 5	13°30	22°13	16°33	13°55	17°42	19°16	14° 2	29°37	W15
T 16	11 49 0	29°12'49	2♋52	14°23	22°37	29°41	21°18	13°27	22°14	16°35	13°56	17°R43	19°13	14° 9	29°39	T 16
F 17	11 52 57	0♈11'45	17° 5	16° 8	23°50	29°48	21°31	13°24	22°15	16°37	13°57	17°41	19°10	14°16	29°40	F 17
S 18	11 56 53	1°10'39	1♌25	17°50	25° 4	29°56	21°43	13°22	22°16	16°38	13°59	17°38	19° 7	14°22	29°42	S 18
S 19	12 0 50	2° 9'31	15°48	19°28	26°17	0♌ 4	21°56	13°20	22°18	16°40	14° 0	17°33	19° 3	14°29	29°44	S 19
M20	12 4 47	3° 8'20	0♍10	21° 1	27°30	0°13	22° 9	13°17	22°19	16°42	14° 1	17°26	19° 0	14°36	29°46	M20
T 21	12 8 43	4° 7'07	14°25	22°30	28°44	0°22	22°21	13°15	22°20	16°44	14° 3	17°19	18°57	14°42	29°48	T 21
W22	12 12 40	5° 5'52	28°28	23°54	29°57	0°32	22°34	13°13	22°21	16°45	14° 4	17°13	18°54	14°49	29°50	W22
T 23	12 16 36	6° 4'35	12♎14	25°13	1♉10	0°43	22°46	13°11	22°23	16°47	14° 6	17° 7	18°51	14°56	29°52	T 23
F 24	12 20 33	7° 3'15	25°41	26°27	2°23	0°54	22°58	13° 9	22°24	16°49	14° 7	17° 3	18°47	15° 2	29°54	F 24
S 25	12 24 29	8° 1'54	8♏47	27°35	3°36	1° 5	23°11	13° 7	22°26	16°50	14° 8	17° 1	18°44	15° 9	29°56	S 25
S 26	12 28 26	9° 0'31	21°32	28°38	4°49	1°17	23°23	13° 6	22°27	16°52	14°10	17°D 1	18°41	15°16	29°58	S 26
M27	12 32 22	9°59'07	3♐58	29°36	6° 2	1°30	23°35	13° 4	22°29	16°53	14°11	17° 2	18°38	15°22	0♋ 1	M27
T 28	12 36 19	10°57'40	16° 9	0♉27	7°15	1°43	23°47	13° 3	22°30	16°55	14°12	17° 4	18°35	15°29	0° 3	T 28
W29	12 40 16	11°56'12	28° 9	1°13	8°28	1°57	23°59	13° 1	22°32	16°56	14°14	17° 5	18°32	15°36	0° 6	W29
T 30	12 44 12	12°54'42	10♑ 2	1°53	9°41	2°11	24°11	13° 0	22°34	16°58	14°15	17°R 6	18°28	15°43	0° 9	T 30
F 31	12 48 9	13♈53'11	21♑53	2♉27	10♉54	2♌26	24♒22	12♌59	22♊35	16♒59	14♈17	17♏ 6	18♏25	15♑49	0♋12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s11	20s35	2n39	7s21	1s23	0n52	0s53	24n 4	3n45	16s18	0s49	18n 8	1n33	23n34	0n13	16s35	0s30	9s58	16s42	17s34	17s51	18s56	17n50	5s45
T 2	5 47	20 5	3 29	6 28	1 16	1 23	0 51	24 3	3 43	16 14	0 49	18 9	1 33	23 34	0 13	16 35	0 30	9 57	16 42	17 33	17 50	18 55	17 51	5 45
F 3	5 24	18 42	4 10	5 33	1 8	1 55	0 48	24 2	3 40	16 10	0 49	18 10	1 33	23 34	0 13	16 34	0 30	9 57	16 41	17 32	17 49	18 53	17 51	5 44
S 4	5 1	16 31	4 40	4 37	1 0	2 26	0 46	24 0	3 38	16 6	0 49	18 11	1 33	23 34	0 13	16 33	0 30	9 56	16 41	17 31	17 48	18 52	17 51	5 44
S 5	4 38	13 36	4 59	3 41	0 51	2 57	0 44	23 58	3 36	16 2	0 49	18 12	1 33	23 34	0 13	16 33	0 30	9 56	16 41	17 28	17 48	18 51	17 52	5 43
M 6	4 14	10 5	5 4	2 43	0 41	3 28	0 42	23 56	3 33	15 58	0 49	18 13	1 33	23 34	0 13	16 32	0 30	9 55	16 41	17 25	17 47	18 50	17 52	5 43
T 7	3 51	6 6	4 55	1 45	0 32	4 0	0 40	23 54	3 31	15 54	0 49	18 14	1 33	23 34	0 13	16 32	0 30	9 54	16 41	17 22	17 46	18 49	17 53	5 42
W 8	3 27	1 46	4 32	0 47	0 21	4 31	0 37	23 51	3 29	15 50	0 50	18 15	1 33	23 34	0 13	16 31	0 30	9 54	16 41	17 19	17 45	18 48	17 53	5 42
T 9	3 4	2n42	3 54	0n11	0 11	5 2	0 35	23 49	3 27	15 46	0 50	18 16	1 33	23 34	0 13	16 30	0 30	9 53	16 40	17 17	17 44	18 47	17 54	5 41
F 10	2 40	7 8	3 4	1 10	0n 0	5 33	0 32	23 46	3 24	15 42	0 50	18 17	1 33	23 34	0 13	16 30	0 30	9 52	16 40	17 15	17 43	18 45	17 54	5 41
S 11	2 17	11 18	2 3	2 8	0 12	6 3	0 30	23 43	3 22	15 37	0 50	18 18	1 33	23 35	0 13	16 29	0 30	9 52	16 40	17 13	17 42	18 44	17 54	5 41
S 12	1 53	14 57	0 54	3 6	0 23	6 34	0 28	23 40	3 20	15 33	0 50	18 19	1 33	23 35	0 13	16 29	0 30	9 51	16 40	17 13	17 42	18 43	17 55	5 40
M13	1 30	17 51	0s18	4 3	0 35	7 4	0 25	23 37	3 18	15 29	0 50	18 20	1 33	23 35	0 13	16 28	0 30	9 51	16 40	17 12	17 41	18 42	17 55	5 40
T 14	1 6	19 44	1 31	4 59	0 47	7 35	0 22	23 34	3 15	15 25	0 50	18 20	1 33	23 35	0 13	16 28	0 30	9 50	16 40	17 13	17 40	18 41	17 56	5 39
W15	0 42	20 28	2 40	5 54	0 59	8 5	0 20	23 30	3 13	15 21	0 51	18 21	1 33	23 35	0 13	16 27	0 30	9 49	16 40	17 13	17 39	18 39	17 56	5 39
T 16	0 19	19 54	3 39	6 47	1 10	8 35	0 17	23 27	3 11	15 17	0 51	18 22	1 33	23 35	0 13	16 27	0 30	9 49	16 40	17 13	17 38	18 38	17 57	5 38
F 17	0n 5	18 6	4 26	7 39	1 22	9 5	0 15	23 23	3 9	15 13	0 51	18 23	1 33	23 35	0 13	16 26	0 30	9 48	16 39	17 13	17 37	18 37	17 57	5 38
S 18	0 28	15 9	4 56	8 28	1 33	9 34	0 12	23 20	3 7	15 9	0 51	18 23	1 32	23 35	0 13	16 26	0 30	9 48	16 39	17 12	17 36	18 36	17 58	5 38
S 19	0 52	11 18	5 8	9 16	1 44	10 4	0 9	23 16	3 4	15 5	0 51	18 24	1 32	23 35	0 13	16 25	0 30	9 47	16 39	17 10	17 35	18 35	17 58	5 37
M20	1 15	6 47	5 1	10 1	1 55	10 33	0 7	23 12	3 2	15 1	0 51	18 24	1 32	23 35	0 13	16 25	0 30	9 46	16 39	17 8	17 35	18 33	17 58	5 37
T 21	1 39	1 57	4 35	10 44	2 5	11 2	0 4	23 7	3 0	14 57	0 52	18 25	1 32	23 35	0 13	16 24	0 30	9 46	16 39	17 6	17 34	18 32	17 59	5 36
W22	2 2	2s56	3 52	11 24	2 14	11 30	0 1	23 3	2 58	14 54	0 52	18 26	1 32	23 35	0 13	16 24	0 30	9 45	16 39	17 5	17 33	18 31	17 59	5 36
T 23	2 26	7 35	2 57	12 2	2 23	11 59	0n 2	22 59	2 56	14 50	0 52	18 26	1 32	23 35	0 13	16 23	0 31	9 45	16 39	17 3	17 32	18 30	18 0	5 35
F 24	2 49	11 45	1 53	12 36	2 31	12 27	0 4	22 54	2 54	14 46	0 52	18 27	1 32	23 35	0 13	16 23	0 31	9 44	16 39	17 2	17 31	18 29	18 0	5 35
S 25	3 12	15 13	0 45	13 8	2 38	12 54	0 7	22 50	2 52	14 42	0 52	18 27	1 32	23 35	0 13	16 22	0 31	9 44	16 39	17 1	17 30	18 27	18 1	5 35
S 26	3 36	17 52	0n25	13 37	2 44	13 22	0 10	22 45	2 50	14 38	0 52	18 27	1 32	23 36	0 13	16 22	0 31	9 43	16 39	17 1	17 29	18 26	18 1	5 34
M27	3 59	19 35	1 31	14 2	2 50	13 49	0 13	22 40	2 48	14 34	0 53	18 28	1 32	23 36	0 13	16 21	0 31	9 42	16 39	17 2	17 28	18 25	18 1	5 34
T 28	4 22	20 20	2 32	14 25	2 54	14 16	0 16	22 35	2 46	14 30	0 53	18 28	1 32	23 36	0 13	16 21	0 31	9 42	16 39	17 2	17 28	18 24	18 2	5 33
W29	4 45	20 9	3 25	14 44	2 58	14 42	0 18	22 30	2 44	14 27	0 53	18 29	1 32	23 36	0 13	16 20	0 31	9 41	16 39	17 2	17 27	18 22	18 2	5 33
T 30	5 8	19 3	4 10	15 1	3 0	15 8	0 21	22 25	2 42	14 23	0 53	18 29	1 32	23 36	0 13	16 20	0 31	9 41	16 39	17 3	17 26	18 21	18 3	5 33
F 31	5n31	17s 8	4n43	15n14	3n 1	15n34	0n24	22n20	2n40	14s19	0s53	18n29	1n32	23n36	0n13	16s20	0s31	9s40	16s39	17s 3	17s25	18s20	18n 3	5s32

Julian Day Number = 2034866.5, Delta T = 38m50s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°50'40, Lahiri = 7°57'40 Julian Calendar 1 March 859 == Greg. Calendar 5 March 859

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ASTRODIENST EPHEMERIS for the year 859
geocentric

APRIL 859 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 52 5	14♈51'37	3♒49	2♉56	12♉ 7	2♌41	24♒34	12°R58	22♊37	17♒ 1	14♈18	17°R 4	18♏22	15♑56	0♋14	S 1
S 2	12 56 2	15°50'02	15°52	3°18	13°19	2°57	24°46	12♌57	22°39	17° 2	14°19	17♏ 1	18°19	16° 3	0°17	S 2
M 3	12 59 58	16°48'26	28° 6	3°34	14°32	3°13	24°57	12°56	22°41	17° 3	14°21	16°57	18°16	16° 9	0°20	M 3
T 4	13 3 55	17°46'47	10♓36	3°45	15°45	3°29	25° 9	12°55	22°43	17° 5	14°22	16°52	18°13	16°16	0°23	T 4
W 5	13 7 51	18°45'07	23°23	3°R50	16°57	3°46	25°20	12°54	22°45	17° 6	14°24	16°48	18° 9	16°23	0°27	W 5
T 6	13 11 48	19°43'26	6♈28	3°49	18°10	4° 4	25°31	12°54	22°47	17° 7	14°25	16°44	18° 6	16°29	0°30	T 6
F 7	13 15 44	20°41'42	19°49	3°43	19°22	4°21	25°42	12°53	22°49	17° 9	14°26	16°40	18° 3	16°36	0°33	F 7
S 8	13 19 41	21°39'57	3♉27	3°32	20°35	4°40	25°53	12°53	22°51	17°10	14°28	16°39	18° 0	16°43	0°37	S 8
S 9	13 23 38	22°38'10	17°18	3°16	21°47	4°58	26° 4	12°53	22°53	17°11	14°29	16°D38	17°57	16°50	0°40	S 9
M10	13 27 34	23°36'20	1♊19	2°55	23° 0	5°17	26°15	12°53	22°55	17°12	14°31	16°39	17°53	16°56	0°44	M10
T 11	13 31 31	24°34'30	15°27	2°31	24°12	5°37	26°26	12°D53	22°58	17°13	14°32	16°40	17°50	17° 3	0°47	T 11
W12	13 35 27	25°32'37	29°40	2° 2	25°24	5°57	26°36	12°53	23° 0	17°15	14°33	16°41	17°47	17°10	0°51	W12
T 13	13 39 24	26°30'42	13♋54	1°31	26°36	6°17	26°47	12°53	23° 2	17°16	14°35	16°42	17°44	17°16	0°55	T 13
F 14	13 43 20	27°28'45	28° 7	0°58	27°48	6°37	26°57	12°53	23° 5	17°17	14°36	16°R43	17°41	17°23	0°59	F 14
S 15	13 47 17	28°26'46	12♌17	0°22	29° 0	6°58	27° 8	12°54	23° 7	17°18	14°37	16°42	17°38	17°30	1° 3	S 15
S 16	13 51 13	29°24'45	26°22	29♈45	0♊12	7°20	27°18	12°54	23° 9	17°19	14°39	16°41	17°34	17°37	1° 7	S 16
M17	13 55 10	0♉22'42	10♍19	29° 8	1°24	7°41	27°28	12°55	23°12	17°20	14°40	16°39	17°31	17°43	1°11	M17
T 18	13 59 7	1°20'37	24° 6	28°31	2°36	8° 3	27°38	12°56	23°14	17°21	14°41	16°37	17°28	17°50	1°15	T 18
W19	14 3 3	2°18'30	7♎42	27°55	3°48	8°25	27°48	12°56	23°17	17°22	14°43	16°35	17°25	17°57	1°19	W19
T 20	14 7 0	3°16'22	21° 3	27°20	5° 0	8°48	27°57	12°57	23°19	17°22	14°44	16°34	17°22	18° 3	1°23	T 20
F 21	14 10 56	4°14'12	4♏ 9	26°47	6°12	9°11	28° 7	12°58	23°22	17°23	14°45	16°33	17°18	18°10	1°28	F 21
S 22	14 14 53	5°12'00	16°59	26°17	7°23	9°34	28°17	13° 0	23°25	17°24	14°47	16°D32	17°15	18°17	1°32	S 22
S 23	14 18 49	6° 9'47	29°34	25°50	8°35	9°57	28°26	13° 1	23°27	17°25	14°48	16°33	17°12	18°23	1°36	S 23
M24	14 22 46	7° 7'33	11♐54	25°26	9°46	10°21	28°35	13° 2	23°30	17°26	14°49	16°33	17° 9	18°30	1°41	M24
T 25	14 26 42	8° 5'18	24° 3	25° 6	10°58	10°45	28°44	13° 4	23°33	17°26	14°51	16°34	17° 6	18°37	1°45	T 25
W26	14 30 39	9° 3'01	6♑ 2	24°49	12° 9	11° 9	28°53	13° 5	23°36	17°27	14°52	16°35	17° 3	18°44	1°50	W26
T 27	14 34 36	10° 0'43	17°56	24°37	13°20	11°34	29° 2	13° 7	23°38	17°28	14°53	16°36	16°59	18°50	1°55	T 27
F 28	14 38 32	10°58'24	29°48	24°30	14°32	11°59	29°11	13° 9	23°41	17°28	14°55	16°36	16°56	18°57	2° 0	F 28
S 29	14 42 29	11°56'04	11♒44	24°D27	15°43	12°24	29°20	13°10	23°44	17°29	14°56	16°R36	16°53	19° 4	2° 4	S 29
S 30	14 46 25	12♉53'42	23♒47	24♈28	16♊54	12♌49	29♒28	13♌12	23♊47	17♒29	14♈57	16♏36	16♏50	19♑10	2♋ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n53	14s29	5n 4	15n24	3n 1	15n59	0n27	22n14	2n38	14s15	0s54	18n29	1n32	23n36	0n13	16s19	0s31	9s40	16s39	17s 2	17s24	18s19	18n 3	5s32
S 2	6 16	11 12	5 12	15 30	3 0	16 24	0 30	22 9	2 36	14 12	0 54	18 30	1 32	23 36	0 13	16 19	0 31	9 39	16 39	17 1	17 23	18 17	18 4	5 31
M 3	6 39	7 24	5 7	15 33	2 57	16 49	0 33	22 3	2 34	14 8	0 54	18 30	1 32	23 36	0 13	16 18	0 31	9 39	16 39	17 0	17 22	18 16	18 4	5 31
T 4	7 1	3 13	4 46	15 34	2 54	17 13	0 36	21 57	2 32	14 4	0 54	18 30	1 31	23 36	0 13	16 18	0 31	9 38	16 39	16 59	17 21	18 15	18 5	5 31
W 5	7 23	1n12	4 11	15 31	2 48	17 37	0 38	21 51	2 30	14 1	0 54	18 30	1 31	23 36	0 13	16 18	0 31	9 38	16 39	16 57	17 20	18 14	18 5	5 30
T 6	7 46	5 41	3 23	15 24	2 42	18 0	0 41	21 45	2 28	13 57	0 55	18 30	1 31	23 37	0 13	16 17	0 31	9 37	16 39	16 56	17 20	18 12	18 5	5 30
F 7	8 8	9 59	2 22	15 15	2 34	18 23	0 44	21 39	2 26	13 53	0 55	18 30	1 31	23 37	0 13	16 17	0 31	9 37	16 39	16 55	17 19	18 11	18 6	5 29
S 8	8 30	13 52	1 12	15 3	2 25	18 45	0 47	21 33	2 24	13 50	0 55	18 30	1 31	23 37	0 13	16 17	0 31	9 36	16 39	16 55	17 18	18 10	18 6	5 29
S 9	8 52	17 2	0s 4	14 47	2 15	19 7	0 50	21 27	2 23	13 46	0 55	18 30	1 31	23 37	0 13	16 16	0 31	9 36	16 39	16 55	17 17	18 9	18 6	5 29
M10	9 13	19 15	1 20	14 30	2 4	19 29	0 52	21 20	2 21	13 43	0 55	18 30	1 31	23 37	0 13	16 16	0 31	9 35	16 39	16 55	17 16	18 7	18 7	5 28
T 11	9 35	20 16	2 32	14 9	1 51	19 49	0 55	21 14	2 19	13 39	0 56	18 30	1 31	23 37	0 13	16 16	0 31	9 35	16 39	16 55	17 15	18 6	18 7	5 28
W12	9 56	20 0	3 35	13 46	1 37	20 10	0 58	21 7	2 17	13 36	0 56	18 30	1 31	23 37	0 13	16 15	0 31	9 34	16 39	16 56	17 14	18 5	18 7	5 27
T 13	10 17	18 27	4 25	13 22	1 23	20 30	1 0	21 0	2 15	13 32	0 56	18 30	1 31	23 37	0 13	16 15	0 31	9 34	16 39	16 56	17 13	18 4	18 8	5 27
F 14	10 38	15 47	4 59	12 56	1 7	20 49	1 3	20 53	2 14	13 29	0 56	18 30	1 31	23 38	0 13	16 15	0 31	9 33	16 39	16 56	17 12	18 2	18 8	5 27
S 15	10 59	12 11	5 14	12 28	0 51	21 8	1 6	20 46	2 12	13 26	0 56	18 29	1 31	23 38	0 13	16 14	0 31	9 33	16 39	16 56	17 12	18 1	18 8	5 26
S 16	11 20	7 56	5 11	11 59	0 34	21 26	1 8	20 39	2 10	13 22	0 57	18 29	1 31	23 38	0 13	16 14	0 31	9 32	16 39	16 55	17 11	18 0	18 9	5 26
M17	11 40	3 17	4 49	11 30	0 17	21 44	1 11	20 32	2 9	13 19	0 57	18 29	1 30	23 38	0 13	16 14	0 31	9 32	16 39	16 55	17 10	17 58	18 9	5 26
T 18	12 1	1s29	4 11	11 1	0 0	22 1	1 14	20 24	2 7	13 16	0 57	18 29	1 30	23 38	0 13	16 14	0 31	9 31	16 39	16 54	17 9	17 57	18 9	5 25
W19	12 21	6 6	3 19	10 32	0s17	22 17	1 16	20 17	2 5	13 13	0 57	18 28	1 30	23 38	0 13	16 13	0 31	9 31	16 39	16 54	17 8	17 56	18 10	5 25
T 20	12 41	10 22	2 16	10 3	0 34	22 33	1 19	20 9	2 4	13 9	0 58	18 28	1 30	23 38	0 13	16 13	0 31	9 31	16 39	16 53	17 7	17 55	18 10	5 25
F 21	13 1	14 3	1 8	9 36	0 51	22 48	1 21	20 2	2 2	13 6	0 58	18 28	1 30	23 38	0 13	16 13	0 31	9 30	16 40	16 53	17 6	17 53	18 10	5 24
S 22	13 20	16 58	0n 2	9 9	1 7	23 3	1 23	19 54	2 0	13 3	0 58	18 27	1 30	23 39	0 13	16 13	0 31	9 30	16 40	16 53	17 5	17 52	18 11	5 24
S 23	13 39	19 1	1 12	8 45	1 23	23 17	1 26	19 46	1 59	13 0	0 58	18 27	1 30	23 39	0 13	16 12	0 31	9 29	16 40	16 53	17 4	17 51	18 11	5 24
M24	13 58	20 6	2 16	8 22	1 39	23 30	1 28	19 38	1 57	12 57	0 59	18 26	1 30	23 39	0 13	16 12	0 31	9 29	16 40	16 53	17 3	17 49	18 11	5 23
T 25	14 17	20 14	3 13	8 1	1 53	23 43	1 30	19 30	1 56	12 54	0 59	18 26	1 30	23 39	0 13	16 12	0 31	9 29	16 40	16 53	17 3	17 48	18 11	5 23
W26	14 36	19 26	4 1	7 43	2 7	23 55	1 33	19 22	1 54	12 51	0 59	18 25	1 30	23 39	0 13	16 12	0 31	9 28	16 40	16 54	17 2	17 47	18 12	5 23
T 27	14 54	17 46	4 38	7 26	2 19	24 7	1 35	19 13	1 53	12 48	0 59	18 25	1 30	23 39	0 13	16 12	0 31	9 28	16 40	16 54	17 1	17 45	18 12	5 23
F 28	15 13	15 22	5 4	7 13	2 31	24 17	1 37	19 5	1 51	12 45	0 59	18 24	1 30	23 39	0 13	16 11	0 31	9 28	16 40	16 54	17 0	17 44	18 12	5 22
S 29	15 31	12 19	5 16	7 1	2 42	24 27	1 39	18 56	1 50	12 43	1 0	18 24	1 29	23 40	0 13	16 11	0 31	9 27	16 41	16 54	16 59	17 43	18 12	5 22
S 30	15n48	8s43	5n15	6n53	2s51	24n37	1n41	18n48	1n48	12s40	1s 0	18n23	1n29	23n40	0n13	16s11	0s32	9s27	16s41	16s54	16s58	17s41	18n12	5s22

Julian Day Number = 2034897.5, Delta T = 38m50s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°50'44, Lahiri = 7°57'45 Julian Calendar 1 Apr. 859 == Greg. Calendar 5 Apr. 859

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ASTRODIENST EPHEMERIS for the year 859
geocentric

MAY 859 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 50 22	13♉51'20	6♓ 3	24♈34	18♊ 5	13♌15	29♒37	13♌14	23♊50	17♒30	14♈58	16°R36	16♏47	19♑17	2♋14	M 1
T 2	14 54 18	14°48'56	18°34	24°44	19°16	13°41	29°45	13°17	23°53	17°30	15° 0	16♏36	16°44	19°24	2°19	T 2
W 3	14 58 15	15°46'32	1♈25	24°59	20°27	14° 7	29°53	13°19	23°56	17°31	15° 1	16°35	16°40	19°31	2°24	W 3
T 4	15 2 11	16°44'06	14°38	25°19	21°38	14°34	0♓ 1	13°21	23°59	17°31	15° 2	16°D35	16°37	19°37	2°29	T 4
F 5	15 6 8	17°41'39	28°12	25°42	22°49	15° 0	0° 9	13°24	24° 2	17°32	15° 3	16°36	16°34	19°44	2°34	F 5
S 6	15 10 5	18°39'12	12♉ 8	26°10	23°59	15°27	0°17	13°26	24° 5	17°32	15° 4	16°R36	16°31	19°51	2°40	S 6
S 7	15 14 1	19°36'43	26°22	26°42	25°10	15°54	0°24	13°29	24° 8	17°32	15° 6	16°36	16°28	19°57	2°45	S 7
M 8	15 17 58	20°34'14	10♊50	27°19	26°21	16°21	0°31	13°32	24°11	17°33	15° 7	16°35	16°24	20° 4	2°50	M 8
T 9	15 21 54	21°31'43	25°26	27°59	27°31	16°49	0°39	13°34	24°15	17°33	15° 8	16°35	16°21	20°11	2°56	T 9
W10	15 25 51	22°29'10	10♋ 3	28°43	28°42	17°17	0°46	13°37	24°18	17°33	15° 9	16°34	16°18	20°17	3° 1	W10
T 11	15 29 47	23°26'37	24°36	29°30	29°52	17°45	0°53	13°40	24°21	17°33	15°10	16°34	16°15	20°24	3° 7	T 11
F 12	15 33 44	24°24'02	9♌ 1	0♉22	1♋ 2	18°13	1° 0	13°44	24°24	17°34	15°11	16°33	16°12	20°31	3°12	F 12
S 13	15 37 40	25°21'26	23°13	1°17	2°12	18°41	1° 6	13°47	24°27	17°34	15°12	16°D33	16° 9	20°38	3°18	S 13
S 14	15 41 37	26°18'49	7♍10	2°15	3°22	19°10	1°13	13°50	24°31	17°34	15°14	16°33	16° 5	20°44	3°23	S 14
M15	15 45 34	27°16'10	20°52	3°17	4°32	19°39	1°19	13°53	24°34	17°34	15°15	16°34	16° 2	20°51	3°29	M15
T 16	15 49 30	28°13'30	4♎18	4°22	5°42	20° 8	1°25	13°57	24°37	17°34	15°16	16°35	15°59	20°58	3°34	T 16
W17	15 53 27	29°10'49	17°30	5°30	6°52	20°37	1°31	14° 1	24°41	17°R34	15°17	16°36	15°56	21° 4	3°40	W17
T 18	15 57 23	0♏ 8'07	0♏27	6°41	8° 2	21° 6	1°37	14° 4	24°44	17°34	15°18	16°36	15°53	21°11	3°46	T 18
F 19	16 1 20	1° 5'25	13°11	7°56	9°11	21°36	1°43	14° 8	24°47	17°34	15°19	16°R37	15°50	21°18	3°52	F 19
S 20	16 5 16	2° 2'41	25°43	9°14	10°21	22° 6	1°48	14°12	24°51	17°34	15°20	16°37	15°46	21°25	3°58	S 20
S 21	16 9 13	2°59'57	8♐ 4	10°34	11°30	22°36	1°54	14°16	24°54	17°34	15°21	16°36	15°43	21°31	4° 3	S 21
M22	16 13 9	3°57'12	20°15	11°58	12°40	23° 6	1°59	14°20	24°58	17°34	15°22	16°34	15°40	21°38	4° 9	M22
T 23	16 17 6	4°54'26	2♑18	13°25	13°49	23°36	2° 4	14°24	25° 1	17°33	15°23	16°32	15°37	21°45	4°15	T 23
W24	16 21 3	5°51'40	14°14	14°55	14°58	24° 6	2° 9	14°28	25° 4	17°33	15°24	16°29	15°34	21°51	4°21	W24
T 25	16 24 59	6°48'54	26° 7	16°27	16° 7	24°37	2°14	14°32	25° 8	17°33	15°25	16°26	15°30	21°58	4°27	T 25
F 26	16 28 56	7°46'07	7♒59	18° 3	17°16	25° 8	2°18	14°37	25°11	17°33	15°26	16°23	15°27	22° 5	4°33	F 26
S 27	16 32 52	8°43'20	19°54	19°41	18°25	25°39	2°23	14°41	25°15	17°32	15°27	16°21	15°24	22°12	4°39	S 27
S 28	16 36 49	9°40'32	1♓56	21°23	19°34	26°10	2°27	14°45	25°18	17°32	15°27	16°19	15°21	22°18	4°46	S 28
M29	16 40 45	10°37'44	14°10	23° 7	20°42	26°41	2°31	14°50	25°22	17°32	15°28	16°D19	15°18	22°25	4°52	M29
T 30	16 44 42	11°34'56	26°39	24°54	21°51	27°12	2°35	14°55	25°25	17°31	15°29	16°20	15°15	22°32	4°58	T 30
W31	16 48 38	12♊32'08	9♈28	26♉44	22♋59	27♌44	2♓38	14♌59	25♊29	17♒31	15♈30	16♏21	15♏11	22♑38	5♋ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n 6	4s43	4n59	6n47	3s 0	24n46	1n43	18n39	1n47	12s37	1s 0	18n22	1n29	23n40	0n13	16s11	0s32	9s27	16s41	16s54	16s57	17s40	18n13	5s21
T 2	16 23	0 25	4 29	6 44	3 8	24 54	1 45	18 30	1 45	12 34	1 0	18 22	1 29	23 40	0 13	16 11	0 32	9 26	16 41	16 54	16 56	17 39	18 13	5 21
W 3	16 40	4n 0	3 45	6 43	3 14	25 1	1 47	18 21	1 44	12 32	1 1	18 21	1 29	23 40	0 13	16 11	0 32	9 26	16 41	16 54	16 55	17 37	18 13	5 21
T 4	16 56	8 23	2 48	6 45	3 20	25 8	1 49	18 12	1 42	12 29	1 1	18 20	1 29	23 40	0 13	16 11	0 32	9 26	16 41	16 54	16 54	17 36	18 13	5 21
F 5	17 13	12 28	1 40	6 49	3 25	25 13	1 50	18 2	1 41	12 27	1 1	18 19	1 29	23 40	0 13	16 11	0 32	9 25	16 41	16 54	16 53	17 35	18 13	5 20
S 6	17 29	15 58	0 25	6 56	3 28	25 19	1 52	17 53	1 39	12 24	1 2	18 18	1 29	23 40	0 13	16 10	0 32	9 25	16 42	16 54	16 53	17 33	18 13	5 20
S 7	17 45	18 35	0s54	7 5	3 31	25 23	1 54	17 44	1 38	12 22	1 2	18 18	1 29	23 41	0 13	16 10	0 32	9 25	16 42	16 54	16 52	17 32	18 14	5 20
M 8	18 0	20 3	2 10	7 16	3 33	25 27	1 55	17 34	1 37	12 19	1 2	18 17	1 29	23 41	0 13	16 10	0 32	9 24	16 42	16 54	16 51	17 31	18 14	5 20
T 9	18 15	20 11	3 19	7 29	3 34	25 30	1 57	17 24	1 35	12 17	1 2	18 16	1 29	23 41	0 13	16 10	0 32	9 24	16 42	16 54	16 50	17 29	18 14	5 19
W10	18 30	18 58	4 15	7 45	3 34	25 33	1 58	17 14	1 34	12 15	1 3	18 15	1 29	23 41	0 13	16 10	0 32	9 24	16 42	16 54	16 49	17 28	18 14	5 19
T 11	18 45	16 31	4 54	8 2	3 33	25 34	1 59	17 4	1 33	12 12	1 3	18 14	1 28	23 41	0 13	16 10	0 32	9 24	16 43	16 53	16 48	17 27	18 14	5 19
F 12	18 59	13 4	5 14	8 22	3 32	25 35	2 0	16 54	1 31	12 10	1 3	18 13	1 28	23 41	0 13	16 10	0 32	9 23	16 43	16 53	16 47	17 25	18 14	5 19
S 13	19 13	8 54	5 15	8 43	3 29	25 36	2 2	16 44	1 30	12 8	1 3	18 12	1 28	23 41	0 13	16 10	0 32	9 23	16 43	16 53	16 46	17 24	18 14	5 18
S 14	19 27	4 20	4 57	9 6	3 26	25 35	2 3	16 34	1 29	12 6	1 4	18 11	1 28	23 42	0 13	16 10	0 32	9 23	16 43	16 53	16 45	17 22	18 14	5 18
M15	19 40	0s22	4 22	9 31	3 22	25 34	2 4	16 24	1 27	12 4	1 4	18 10	1 28	23 42	0 13	16 10	0 32	9 23	16 43	16 53	16 44	17 21	18 14	5 18
T 16	19 53	4 59	3 33	9 57	3 18	25 32	2 4	16 13	1 26	12 2	1 4	18 9	1 28	23 42	0 13	16 10	0 32	9 23	16 44	16 54	16 43	17 20	18 14	5 18
W17	20 6	9 17	2 34	10 24	3 13	25 29	2 5	16 3	1 25	12 0	1 5	18 8	1 28	23 42	0 13	16 10	0 32	9 22	16 44	16 54	16 42	17 18	18 14	5 18
T 18	20 18	13 5	1 28	10 53	3 7	25 26	2 6	15 52	1 23	11 58	1 5	18 7	1 28	23 42	0 13	16 10	0 32	9 22	16 44	16 54	16 42	17 17	18 14	5 18
F 19	20 30	16 12	0 19	11 23	3 1	25 22	2 7	15 41	1 22	11 56	1 5	18 5	1 28	23 42	0 13	16 10	0 32	9 22	16 44	16 54	16 41	17 16	18 14	5 17
S 20	20 42	18 30	0n50	11 55	2 54	25 17	2 7	15 30	1 21	11 55	1 5	18 4	1 28	23 42	0 13	16 10	0 32	9 22	16 45	16 54	16 40	17 14	18 14	5 17
S 21	20 53	19 53	1 56	12 27	2 46	25 12	2 8	15 19	1 20	11 53	1 6	18 3	1 28	23 43	0 13	16 10	0 32	9 22	16 45	16 54	16 39	17 13	18 14	5 17
M22	21 4	20 19	2 55	13 1	2 38	25 6	2 8	15 8	1 18	11 51	1 6	18 2	1 28	23 43	0 13	16 10	0 32	9 22	16 45	16 53	16 38	17 11	18 14	5 17
T 23	21 15	19 48	3 46	13 35	2 30	24 59	2 8	14 57	1 17	11 50	1 6	18 0	1 28	23 43	0 13	16 11	0 32	9 21	16 45	16 53	16 37	17 10	18 14	5 17
W24	21 25	18 24	4 26	14 10	2 21	24 52	2 8	14 46	1 16	11 48	1 7	17 59	1 28	23 43	0 13	16 11	0 32	9 21	16 46	16 52	16 36	17 9	18 14	5 17
T 25	21 35	16 13	4 55	14 46	2 11	24 44	2 8	14 34	1 15	11 47	1 7	17 58	1 27	23 43	0 13	16 11	0 32	9 21	16 46	16 51	16 35	17 7	18 14	5 16
F 26	21 44	13 22	5 11	15 22	2 1	24 35	2 8	14 23	1 13	11 46	1 7	17 57	1 27	23 43	0 13	16 11	0 32	9 21	16 46	16 50	16 34	17 6	18 14	5 16
S 27	21 53	9 58	5 14	15 59	1 51	24 26	2 8	14 11	1 12	11 44	1 7	17 55	1 27	23 43	0 13	16 11	0 32	9 21	16 46	16 50	16 33	17 4	18 14	5 16
S 28	22 2	6 8	5 3	16 36	1 41	24 16	2 8	13 59	1 11	11 43	1 8	17 54	1 27	23 44	0 13	16 11	0 32	9 21	16 47	16 49	16 32	17 3	18 14	5 16
M29	22 11	1 59	4 38	17 13	1 30	24 5	2 8	13 47	1 10	11 42	1 8	17 52	1 27	23 44	0 13	16 11	0 32	9 21	16 47	16 49	16 31	17 2	18 14	5 16
T 30	22 19	2n20	4 0	17 50	1 19	23 54	2 7	13 35	1 9	11 41	1 8	17 51	1 27	23 44	0 13	16 11	0 32	9 21	16 47	16 49	16 30	17 0	18 14	5 16
W31	22n26	6n40	3n 9	18n27	1s 8	23n42	2n 7	13n23	1n 8	11s40	1s 9	17n49	1n27	23n44	0n13	16s12	0s32	9s21	16s47	16s50	16s29	16s59	18n14	5s16

Julian Day Number = 2034927.5, Delta T = 38m49s
Ecliptic obliquity = 23°35'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°50'48, Lahiri = 7°57'49 Julian Calendar 1 May 859 == Greg. Calendar 5 May 859

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ASTRODIENST EPHEMERIS for the year 859
geocentric

JUNE 859 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 52 35	13♊29'20	22♈40	28♉36	24♋ 7	28♌16	2♓42	15♌ 4	25♊32	17°R30	15♈31	16♏23	15♏ 8	22♑45	5♋10	T 1
F 2	16 56 32	14°26'32	6♉19	0♊31	25°15	28°48	2°45	15° 9	25°36	17♒30	15°32	16°24	15° 5	22°52	5°17	F 2
S 3	17 0 28	15°23'44	20°23	2°28	26°23	29°20	2°48	15°14	25°40	17°29	15°32	16°R24	15° 2	22°59	5°23	S 3
S 4	17 4 25	16°20'55	4♊51	4°28	27°31	29°52	2°51	15°19	25°43	17°29	15°33	16°23	14°59	23° 5	5°29	S 4
M 5	17 8 21	17°18'07	19°38	6°29	28°39	0♍24	2°54	15°24	25°47	17°28	15°34	16°21	14°55	23°12	5°36	M 5
T 6	17 12 18	18°15'18	4♋37	8°33	29°47	0°57	2°56	15°29	25°50	17°28	15°35	16°17	14°52	23°19	5°42	T 6
W 7	17 16 14	19°12'29	19°39	10°39	0♌54	1°29	2°59	15°34	25°54	17°27	15°36	16°12	14°49	23°25	5°48	W 7
T 8	17 20 11	20° 9'39	4♌34	12°46	2° 2	2° 2	3° 1	15°40	25°58	17°26	15°36	16° 8	14°46	23°32	5°55	T 8
F 9	17 24 7	21° 6'50	19°16	14°54	3° 9	2°35	3° 3	15°45	26° 1	17°25	15°37	16° 4	14°43	23°39	6° 1	F 9
S 10	17 28 4	22° 3'59	3♍38	17° 3	4°16	3° 8	3° 5	15°50	26° 5	17°25	15°38	16° 1	14°40	23°46	6° 8	S 10
S 11	17 32 1	23° 1'09	17°38	19°13	5°23	3°41	3° 6	15°56	26° 8	17°24	15°38	16°D 0	14°36	23°52	6°14	S 11
M12	17 35 57	23°58'18	1♎15	21°23	6°30	4°14	3° 8	16° 2	26°12	17°23	15°39	16° 0	14°33	23°59	6°21	M12
T 13	17 39 54	24°55'27	14°31	23°34	7°36	4°48	3° 9	16° 7	26°16	17°22	15°39	16° 1	14°30	24° 6	6°27	T 13
W14	17 43 50	25°52'35	27°27	25°44	8°43	5°21	3°10	16°13	26°19	17°22	15°40	16° 2	14°27	24°12	6°34	W14
T 15	17 47 47	26°49'44	10♏ 8	27°54	9°49	5°55	3°11	16°19	26°23	17°21	15°41	16°R 4	14°24	24°19	6°40	T 15
F 16	17 51 43	27°46'52	22°35	0♋ 3	10°55	6°29	3°11	16°24	26°26	17°20	15°41	16° 3	14°21	24°26	6°47	F 16
S 17	17 55 40	28°44'01	4♐51	2°11	12° 1	7° 3	3°12	16°30	26°30	17°19	15°42	16° 2	14°17	24°33	6°53	S 17
S 18	17 59 36	29°41'09	16°59	4°18	13° 7	7°37	3°12	16°36	26°34	17°18	15°42	15°58	14°14	24°39	7° 0	S 18
M19	18 3 33	0♋38'18	29° 0	6°24	14°12	8°11	3°R12	16°42	26°37	17°17	15°43	15°52	14°11	24°46	7° 6	M19
T 20	18 7 30	1°35'27	10♑57	8°29	15°18	8°45	3°12	16°48	26°41	17°16	15°43	15°45	14° 8	24°53	7°13	T 20
W21	18 11 26	2°32'37	22°50	10°32	16°23	9°20	3°12	16°54	26°45	17°15	15°44	15°36	14° 5	24°59	7°19	W21
T 22	18 15 23	3°29'46	4♒42	12°34	17°28	9°54	3°11	17° 0	26°48	17°14	15°44	15°28	14° 1	25° 6	7°26	T 22
F 23	18 19 19	4°26'56	16°35	14°34	18°33	10°29	3°10	17° 7	26°52	17°13	15°45	15°19	13°58	25°13	7°33	F 23
S 24	18 23 16	5°24'07	28°31	16°32	19°37	11° 3	3° 9	17°13	26°55	17°12	15°45	15°12	13°55	25°20	7°39	S 24
S 25	18 27 12	6°21'18	10♓33	18°28	20°42	11°38	3° 8	17°19	26°59	17°11	15°45	15° 7	13°52	25°26	7°46	S 25
M26	18 31 9	7°18'30	22°45	20°23	21°46	12°13	3° 7	17°26	27° 3	17° 9	15°46	15° 4	13°49	25°33	7°53	M26
T 27	18 35 6	8°15'43	5♈11	22°16	22°50	12°48	3° 5	17°32	27° 6	17° 8	15°46	15°D 3	13°46	25°40	7°59	T 27
W28	18 39 2	9°12'56	17°56	24° 7	23°54	13°24	3° 4	17°38	27°10	17° 7	15°46	15° 3	13°42	25°46	8° 6	W28
T 29	18 42 59	10°10'11	1♉ 3	25°56	24°57	13°59	3° 2	17°45	27°13	17° 6	15°47	15° 4	13°39	25°53	8°12	T 29
F 30	18 46 55	11♋ 7'26	14♉37	27♋44	26♌ 0	14♍34	3♓ 0	17♌51	27♊17	17♒ 5	15♈47	15°R 4	13♏36	26♑ 0	8♋19	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n33	10n50	2n 7	19n 3	0s56	23n29	2n 6	13n11	1n 6	11s39	1s 9	17n48	1n27	23n44	0n14	16s12	0s32	9s21	16s48	16s50	16s28	16s57	18n14	5s16
F 2	22 40	14 34	0 55	19 39	0 45	23 16	2 5	12 59	1 5	11 38	1 9	17 46	1 27	23 44	0 14	16 12	0 32	9 21	16 48	16 51	16 28	16 56	18 13	5 15
S 3	22 47	17 36	0s22	20 14	0 33	23 2	2 5	12 47	1 4	11 37	1 10	17 45	1 27	23 44	0 14	16 12	0 33	9 20	16 48	16 51	16 27	16 55	18 13	5 15
S 4	22 53	19 36	1 39	20 48	0 22	22 48	2 4	12 34	1 3	11 36	1 10	17 43	1 27	23 44	0 14	16 12	0 33	9 20	16 49	16 50	16 26	16 53	18 13	5 15
M 5	22 58	20 19	2 52	21 21	0 10	22 33	2 3	12 22	1 2	11 36	1 10	17 42	1 27	23 45	0 14	16 13	0 33	9 20	16 49	16 50	16 25	16 52	18 13	5 15
T 6	23 4	19 37	3 53	21 53	0n 1	22 18	2 1	12 9	1 1	11 35	1 10	17 40	1 27	23 45	0 14	16 13	0 33	9 20	16 49	16 49	16 24	16 50	18 13	5 15
W 7	23 9	17 32	4 39	22 22	0 12	22 2	2 0	11 56	1 0	11 34	1 11	17 39	1 27	23 45	0 14	16 13	0 33	9 20	16 49	16 47	16 23	16 49	18 13	5 15
T 8	23 13	14 18	5 5	22 50	0 22	21 45	1 59	11 44	0 59	11 34	1 11	17 37	1 27	23 45	0 14	16 13	0 33	9 20	16 50	16 46	16 22	16 47	18 12	5 15
F 9	23 17	10 12	5 11	23 16	0 33	21 28	1 57	11 31	0 57	11 33	1 11	17 35	1 27	23 45	0 14	16 13	0 33	9 20	16 50	16 45	16 21	16 46	18 12	5 15
S 10	23 21	5 37	4 57	23 39	0 42	21 11	1 56	11 18	0 56	11 33	1 12	17 34	1 27	23 45	0 14	16 14	0 33	9 20	16 50	16 44	16 20	16 45	18 12	5 15
S 11	23 24	0 51	4 26	24 0	0 52	20 53	1 54	11 5	0 55	11 33	1 12	17 32	1 27	23 45	0 14	16 14	0 33	9 21	16 51	16 44	16 19	16 43	18 12	5 15
M12	23 27	3s51	3 40	24 19	1 0	20 34	1 52	10 51	0 54	11 33	1 12	17 30	1 27	23 45	0 14	16 14	0 33	9 21	16 51	16 44	16 18	16 42	18 11	5 15
T 13	23 29	8 15	2 43	24 34	1 9	20 15	1 50	10 38	0 53	11 32	1 13	17 29	1 26	23 45	0 14	16 14	0 33	9 21	16 51	16 44	16 17	16 40	18 11	5 15
W14	23 31	12 11	1 39	24 47	1 16	19 56	1 48	10 25	0 52	11 32	1 13	17 27	1 26	23 46	0 14	16 15	0 33	9 21	16 52	16 44	16 16	16 39	18 11	5 15
T 15	23 33	15 27	0 32	24 57	1 23	19 36	1 46	10 11	0 51	11 32	1 13	17 25	1 26	23 46	0 14	16 15	0 33	9 21	16 52	16 45	16 15	16 37	18 10	5 15
F 16	23 34	17 57	0n35	25 4	1 29	19 15	1 43	9 58	0 50	11 32	1 14	17 23	1 26	23 46	0 14	16 15	0 33	9 21	16 52	16 45	16 14	16 36	18 10	5 15
S 17	23 35	19 36	1 40	25 8	1 34	18 54	1 41	9 44	0 49	11 33	1 14	17 21	1 26	23 46	0 14	16 16	0 33	9 21	16 52	16 44	16 13	16 34	18 10	5 15
S 18	23 35	20 18	2 39	25 10	1 39	18 33	1 38	9 30	0 48	11 33	1 14	17 20	1 26	23 46	0 14	16 16	0 33	9 21	16 53	16 43	16 12	16 33	18 9	5 15
M19	23 35	20 4	3 31	25 8	1 43	18 11	1 36	9 17	0 47	11 33	1 15	17 18	1 26	23 46	0 14	16 16	0 33	9 21	16 53	16 41	16 12	16 32	18 9	5 15
T 20	23 35	18 56	4 13	25 5	1 46	17 49	1 33	9 3	0 46	11 33	1 15	17 16	1 26	23 46	0 14	16 17	0 33	9 21	16 53	16 39	16 11	16 30	18 9	5 15
W21	23 34	16 59	4 43	24 58	1 49	17 27	1 30	8 49	0 45	11 34	1 15	17 14	1 26	23 46	0 14	16 17	0 33	9 21	16 54	16 37	16 10	16 29	18 8	5 15
T 22	23 32	14 19	5 1	24 49	1 50	17 4	1 27	8 35	0 44	11 34	1 15	17 12	1 26	23 46	0 14	16 17	0 33	9 22	16 54	16 34	16 9	16 27	18 8	5 15
F 23	23 31	11 5	5 7	24 38	1 51	16 41	1 24	8 21	0 43	11 35	1 16	17 10	1 26	23 47	0 14	16 18	0 33	9 22	16 54	16 32	16 8	16 26	18 8	5 15
S 24	23 28	7 24	4 59	24 24	1 52	16 18	1 20	8 6	0 42	11 35	1 16	17 8	1 26	23 47	0 14	16 18	0 33	9 22	16 55	16 30	16 7	16 24	18 7	5 15
S 25	23 26	3 23	4 37	24 8	1 51	15 54	1 17	7 52	0 41	11 36	1 16	17 6	1 26	23 47	0 14	16 18	0 33	9 22	16 55	16 28	16 6	16 23	18 7	5 15
M26	23 23	0n50	4 3	23 51	1 50	15 30	1 13	7 38	0 40	11 37	1 17	17 4	1 26	23 47	0 14	16 19	0 33	9 22	16 55	16 27	16 5	16 21	18 6	5 15
T 27	23 20	5 5	3 17	23 31	1 49	15 5	1 10	7 23	0 39	11 38	1 17	17 2	1 26	23 47	0 14	16 19	0 33	9 22	16 56	16 27	16 4	16 20	18 6	5 15
W28	23 16	9 14	2 20	23 10	1 47	14 40	1 6	7 9	0 38	11 39	1 17	17 0	1 26	23 47	0 14	16 20	0 33	9 23	16 56	16 27	16 3	16 18	18 5	5 15
T 29	23 12	13 4	1 15	22 47	1 44	14 15	1 2	6 54	0 37	11 40	1 18	16 58	1 26	23 47	0 14	16 20	0 33	9 23	16 56	16 27	16 2	16 17	18 5	5 15
F 30	23n 7	16n22	0n 2	22n23	1n41	13n50	0n58	6n40	0n36	11s41	1s18	16n56	1n26	23n47	0n14	16s20	0s33	9s23	16s57	16s27	16s 1	16s15	18n 4	5s16

Julian Day Number = 2034958.5, Delta T = 38m48s
Ecliptic obliquity = 23°35'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°50'52, Lahiri = 7°57'53 Julian Calendar 1 June 859 == Greg. Calendar 5 June 859

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ASTRODIENST EPHEMERIS for the year 859
geocentric

JULY 859 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 50 52	12♋ 4'42	28♉38	29♋29	27♌ 3	15♍10	2°R57	17♌58	27♊20	17°R 3	15♈47	15°R 3	13♏33	26♑ 7	8♋26	S 1
S 2	18 54 48	13° 1'59	13♊ 8	1♌13	28° 6	15°46	2♓55	18° 5	27°24	17♒ 2	15°47	15♏ 1	13°30	26°13	8°32	S 2
M 3	18 58 45	13°59'17	28° 1	2°56	29° 9	16°21	2°52	18°11	27°27	17° 1	15°48	14°56	13°27	26°20	8°39	M 3
T 4	19 2 41	14°56'36	13♋11	4°36	0♍11	16°57	2°49	18°18	27°31	16°59	15°48	14°48	13°23	26°27	8°45	T 4
W 5	19 6 38	15°53'55	28°28	6°15	1°13	17°33	2°46	18°25	27°34	16°58	15°48	14°40	13°20	26°33	8°52	W 5
T 6	19 10 35	16°51'15	13♌40	7°51	2°14	18° 9	2°43	18°32	27°38	16°57	15°48	14°31	13°17	26°40	8°59	T 6
F 7	19 14 31	17°48'36	28°39	9°26	3°16	18°45	2°40	18°38	27°41	16°55	15°48	14°23	13°14	26°47	9° 5	F 7
S 8	19 18 28	18°45'57	13♍14	11° 0	4°17	19°22	2°36	18°45	27°45	16°54	15°48	14°16	13°11	26°54	9°12	S 8
S 9	19 22 24	19°43'19	27°23	12°31	5°18	19°58	2°32	18°52	27°48	16°53	15°48	14°12	13° 7	27° 0	9°18	S 9
M10	19 26 21	20°40'41	11♎ 3	14° 1	6°18	20°35	2°29	18°59	27°52	16°51	15°48	14°10	13° 4	27° 7	9°25	M10
T 11	19 30 17	21°38'05	24°18	15°29	7°18	21°11	2°24	19° 6	27°55	16°50	15°48	14°D10	13° 1	27°14	9°32	T 11
W12	19 34 14	22°35'28	7♏ 8	16°55	8°18	21°48	2°20	19°13	27°58	16°48	15°R48	14°10	12°58	27°21	9°38	W12
T 13	19 38 10	23°32'53	19°40	18°19	9°17	22°25	2°16	19°20	28° 2	16°47	15°48	14°R10	12°55	27°27	9°45	T 13
F 14	19 42 7	24°30'18	1♐57	19°41	10°17	23° 2	2°11	19°27	28° 5	16°45	15°48	14° 9	12°52	27°34	9°51	F 14
S 15	19 46 4	25°27'44	14° 4	21° 1	11°15	23°39	2° 6	19°34	28° 8	16°44	15°48	14° 5	12°48	27°41	9°58	S 15
S 16	19 50 0	26°25'11	26° 3	22°20	12°13	24°16	2° 1	19°42	28°12	16°42	15°48	13°59	12°45	27°47	10° 4	S 16
M17	19 53 57	27°22'39	7♑58	23°36	13°11	24°53	1°56	19°49	28°15	16°41	15°48	13°50	12°42	27°54	10°11	M17
T 18	19 57 53	28°20'08	19°51	24°50	14° 9	25°30	1°51	19°56	28°18	16°39	15°48	13°38	12°39	28° 1	10°17	T 18
W19	20 1 50	29°17'38	1♒43	26° 3	15° 6	26° 8	1°45	20° 3	28°21	16°38	15°48	13°25	12°36	28° 8	10°24	W19
T 20	20 5 46	0♌15'10	13°36	27°12	16° 2	26°45	1°40	20°10	28°25	16°36	15°48	13°12	12°33	28°14	10°30	T 20
F 21	20 9 43	1°12'42	25°32	28°20	16°58	27°23	1°34	20°18	28°28	16°35	15°48	12°59	12°29	28°21	10°36	F 21
S 22	20 13 39	2°10'16	7♓32	29°25	17°54	28° 0	1°28	20°25	28°31	16°33	15°48	12°48	12°26	28°28	10°43	S 22
S 23	20 17 36	3° 7'51	19°38	0♍28	18°49	28°38	1°22	20°32	28°34	16°32	15°47	12°39	12°23	28°34	10°49	S 23
M24	20 21 33	4° 5'28	1♈53	1°28	19°44	29°16	1°16	20°40	28°37	16°30	15°47	12°33	12°20	28°41	10°55	M24
T 25	20 25 29	5° 3'06	14°20	2°26	20°38	29°54	1°10	20°47	28°40	16°28	15°47	12°30	12°17	28°48	11° 2	T 25
W26	20 29 26	6° 0'46	27° 3	3°20	21°31	0♎32	1° 3	20°54	28°43	16°27	15°47	12°28	12°13	28°55	11° 8	W26
T 27	20 33 22	6°58'27	10♉ 6	4°12	22°24	1°10	0°57	21° 2	28°46	16°25	15°46	12°28	12°10	29° 1	11°14	T 27
F 28	20 37 19	7°56'10	23°33	5° 0	23°17	1°48	0°50	21° 9	28°49	16°24	15°46	12°28	12° 7	29° 8	11°21	F 28
S 29	20 41 15	8°53'55	7♊26	5°45	24° 9	2°27	0°44	21°17	28°52	16°22	15°46	12°27	12° 4	29°15	11°27	S 29
S 30	20 45 12	9°51'42	21°46	6°27	25° 0	3° 5	0°37	21°24	28°55	16°20	15°45	12°23	12° 1	29°21	11°33	S 30
M31	20 49 8	10♌49'31	6♋32	7♍ 5	25♍50	3♎44	0♓30	21♌32	28♊58	16♒19	15♈45	12♏17	11♏58	29♑28	11♋39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 2	18n48	1s12	21n58	1n37	13n25	0n54	6n25	0n35	11s42	1s18	16n54	1n26	23n47	0n14	16s21	0s33	9s23	16s57	16s27	16s 0	16s14	18n 4	5s16
S 2	22 57	20 8	2 24	21 31	1 33	12 59	0 49	6 10	0 34	11 43	1 19	16 52	1 26	23 47	0 14	16 21	0 33	9 23	16 57	16 26	15 59	16 12	18 3	5 16
M 3	22 51	20 6	3 29	21 3	1 28	12 33	0 45	5 55	0 33	11 44	1 19	16 50	1 26	23 47	0 14	16 22	0 33	9 24	16 58	16 25	15 58	16 11	18 3	5 16
T 4	22 44	18 38	4 19	20 34	1 23	12 6	0 41	5 40	0 32	11 45	1 19	16 48	1 26	23 47	0 14	16 22	0 33	9 24	16 58	16 23	15 57	16 9	18 2	5 16
W 5	22 38	15 50	4 52	20 4	1 17	11 40	0 36	5 26	0 31	11 47	1 19	16 46	1 26	23 48	0 14	16 22	0 33	9 24	16 58	16 20	15 56	16 8	18 2	5 16
T 6	22 31	11 58	5 4	19 33	1 11	11 13	0 31	5 10	0 30	11 48	1 20	16 44	1 26	23 48	0 14	16 23	0 33	9 24	16 59	16 17	15 55	16 6	18 1	5 16
F 7	22 23	7 25	4 55	19 2	1 4	10 47	0 26	4 55	0 29	11 50	1 20	16 41	1 26	23 48	0 14	16 23	0 33	9 25	16 59	16 15	15 54	16 5	18 1	5 16
S 8	22 16	2 32	4 26	18 30	0 57	10 20	0 21	4 40	0 28	11 51	1 20	16 39	1 26	23 48	0 14	16 24	0 33	9 25	17 0	16 13	15 53	16 3	18 0	5 16
S 9	22 8	2s21	3 42	17 57	0 50	9 52	0 16	4 25	0 27	11 53	1 21	16 37	1 26	23 48	0 14	16 24	0 33	9 25	17 0	16 12	15 52	16 2	18 0	5 17
M10	21 59	6 57	2 47	17 24	0 43	9 25	0 11	4 10	0 27	11 55	1 21	16 35	1 26	23 48	0 14	16 25	0 33	9 26	17 0	16 11	15 51	16 0	17 59	5 17
T 11	21 50	11 5	1 44	16 51	0 35	8 58	0 5	3 54	0 26	11 56	1 21	16 33	1 26	23 48	0 14	16 25	0 33	9 26	17 1	16 11	15 50	15 59	17 58	5 17
W12	21 41	14 34	0 37	16 17	0 26	8 30	0s 0	3 39	0 25	11 58	1 21	16 31	1 26	23 48	0 14	16 26	0 33	9 26	17 1	16 11	15 49	15 57	17 58	5 17
T 13	21 31	17 17	0n29	15 43	0 18	8 3	0 6	3 24	0 24	12 0	1 22	16 28	1 26	23 48	0 14	16 26	0 33	9 26	17 1	16 11	15 49	15 56	17 57	5 17
F 14	21 21	19 10	1 33	15 9	0 9	7 35	0 12	3 8	0 23	12 2	1 22	16 26	1 26	23 48	0 14	16 26	0 33	9 27	17 2	16 11	15 48	15 54	17 56	5 17
S 15	21 11	20 7	2 32	14 34	0s 0	7 7	0 18	2 53	0 22	12 4	1 22	16 24	1 26	23 48	0 14	16 27	0 34	9 27	17 2	16 10	15 47	15 53	17 56	5 18
S 16	21 0	20 9	3 23	14 0	0 9	6 39	0 24	2 37	0 21	12 6	1 22	16 22	1 26	23 48	0 14	16 27	0 34	9 27	17 2	16 8	15 46	15 51	17 55	5 18
M17	20 49	19 17	4 4	13 26	0 19	6 11	0 30	2 21	0 20	12 8	1 23	16 19	1 26	23 48	0 14	16 28	0 34	9 28	17 3	16 5	15 45	15 50	17 54	5 18
T 18	20 37	17 34	4 35	12 52	0 29	5 43	0 36	2 6	0 19	12 10	1 23	16 17	1 26	23 48	0 14	16 28	0 34	9 28	17 3	16 2	15 44	15 48	17 54	5 18
W19	20 25	15 7	4 54	12 18	0 39	5 15	0 42	1 50	0 18	12 13	1 23	16 15	1 26	23 48	0 14	16 29	0 34	9 29	17 3	15 58	15 43	15 47	17 53	5 18
T 20	20 13	12 3	5 0	11 45	0 49	4 47	0 49	1 34	0 18	12 15	1 24	16 12	1 26	23 49	0 14	16 29	0 34	9 29	17 4	15 54	15 42	15 45	17 52	5 19
F 21	20 1	8 29	4 53	11 12	0 59	4 19	0 55	1 18	0 17	12 17	1 24	16 10	1 26	23 49	0 14	16 30	0 34	9 29	17 4	15 50	15 41	15 44	17 52	5 19
S 22	19 48	4 34	4 33	10 39	1 10	3 51	1 2	1 2	0 16	12 19	1 24	16 8	1 26	23 49	0 14	16 30	0 34	9 30	17 4	15 46	15 40	15 42	17 51	5 19
S 23	19 35	0 26	4 1	10 7	1 20	3 24	1 9	0 47	0 15	12 22	1 24	16 5	1 26	23 49	0 14	16 31	0 34	9 30	17 5	15 44	15 39	15 41	17 50	5 19
M24	19 21	3n46	3 17	9 36	1 31	2 56	1 16	0 31	0 14	12 24	1 24	16 3	1 26	23 49	0 14	16 31	0 34	9 30	17 5	15 42	15 38	15 39	17 49	5 20
T 25	19 7	7 53	2 23	9 5	1 42	2 28	1 23	0 15	0 13	12 27	1 25	16 1	1 26	23 49	0 14	16 32	0 34	9 31	17 5	15 41	15 37	15 38	17 49	5 20
W26	18 53	11 44	1 21	8 35	1 53	2 0	1 30	0s 1	0 12	12 29	1 25	15 58	1 26	23 49	0 14	16 32	0 34	9 31	17 6	15 40	15 36	15 36	17 48	5 20
T 27	18 39	15 8	0 13	8 7	2 4	1 32	1 38	0 17	0 12	12 32	1 25	15 56	1 26	23 49	0 14	16 33	0 34	9 32	17 6	15 40	15 35	15 34	17 47	5 20
F 28	18 24	17 50	0s58	7 39	2 15	1 5	1 45	0 33	0 11	12 34	1 25	15 54	1 26	23 49	0 14	16 33	0 34	9 32	17 6	15 40	15 34	15 33	17 46	5 21
S 29	18 9	19 35	2 8	7 12	2 25	0 37	1 53	0 50	0 10	12 37	1 26	15 51	1 26	23 49	0 14	16 34	0 34	9 32	17 6	15 40	15 33	15 31	17 46	5 21
S 30	17 53	20 8	3 12	6 47	2 36	0 10	2 0	1 6	0 9	12 40	1 26	15 49	1 26	23 49	0 14	16 34	0 34	9 33	17 7	15 39	15 32	15 30	17 45	5 21
M31	17n37	19n21	4s 4	6n23	2s47	0s17	2s 8	1s22	0n 8	12s42	1s26	15n47	1n26	23n49	0n14	16s35	0s34	9s33	17s 7	15s37	15s31	15s28	17n44	5s22

Julian Day Number = 2034988.5, Delta T = 38m48s
Ecliptic obliquity = 23°35'05, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°50'57, Lahiri = 7°57'57 Julian Calendar 1 July 859 == Greg. Calendar 5 July 859

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 859
geocentric

AUGUST 859 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 53 5	11♌47'21	21♋37	7♍38	26♍40	4♎22	0°R23	21♌39	29♊ 1	16°R17	15°R44	12°R 8	11♏54	29♑35	11♋45	T 1
W 2	20 57 2	12°45'13	6♌53	8° 8	27°29	5° 1	0♓15	21°47	29° 4	16♒15	15♈44	11♏57	11°51	29°42	11°51	W 2
T 3	21 0 58	13°43'06	22° 9	8°33	28°18	5°40	0° 8	21°54	29° 7	16°14	15°44	11°46	11°48	29°48	11°57	T 3
F 4	21 4 55	14°41'00	7♍14	8°54	29° 5	6°18	0° 1	22° 2	29°10	16°12	15°43	11°36	11°45	29°55	12° 3	F 4
S 5	21 8 51	15°38'57	21°58	9° 9	29°52	6°57	29♒53	22° 9	29°12	16°10	15°43	11°28	11°42	0♒ 2	12° 9	S 5
S 6	21 12 48	16°36'54	6♎15	9°19	0♎38	7°36	29°46	22°17	29°15	16° 9	15°42	11°22	11°39	0° 9	12°15	S 6
M 7	21 16 44	17°34'53	20° 3	9°R24	1°24	8°16	29°38	22°24	29°18	16° 7	15°42	11°19	11°35	0°15	12°21	M 7
T 8	21 20 41	18°32'53	3♏21	9°23	2° 8	8°55	29°31	22°32	29°21	16° 5	15°41	11°17	11°32	0°22	12°27	T 8
W 9	21 24 37	19°30'55	16°14	9°16	2°51	9°34	29°23	22°39	29°23	16° 4	15°41	11°17	11°29	0°29	12°33	W 9
T 10	21 28 34	20°28'58	28°45	9° 3	3°34	10°13	29°15	22°47	29°26	16° 2	15°40	11°17	11°26	0°35	12°39	T 10
F 11	21 32 31	21°27'03	11♐ 0	8°44	4°15	10°53	29° 7	22°55	29°28	16° 1	15°39	11°16	11°23	0°42	12°44	F 11
S 12	21 36 27	22°25'09	23° 2	8°19	4°56	11°33	28°59	23° 2	29°31	15°59	15°39	11°12	11°19	0°49	12°50	S 12
S 13	21 40 24	23°23'17	4♑58	7°47	5°35	12°12	28°52	23°10	29°33	15°57	15°38	11° 6	11°16	0°56	12°56	S 13
M14	21 44 20	24°21'26	16°50	7°10	6°13	12°52	28°44	23°17	29°36	15°56	15°38	10°57	11°13	1° 2	13° 1	M14
T 15	21 48 17	25°19'37	28°41	6°26	6°50	13°32	28°36	23°25	29°38	15°54	15°37	10°46	11°10	1° 9	13° 7	T 15
W16	21 52 13	26°17'49	10♒35	5°38	7°26	14°12	28°28	23°32	29°40	15°52	15°36	10°34	11° 7	1°16	13°12	W16
T 17	21 56 10	27°16'04	22°33	4°45	8° 1	14°52	28°20	23°40	29°43	15°51	15°36	10°20	11° 4	1°22	13°18	T 17
F 18	22 0 6	28°14'20	4♓35	3°49	8°34	15°32	28°12	23°47	29°45	15°49	15°35	10° 7	11° 0	1°29	13°23	F 18
S 19	22 4 3	29°12'37	16°44	2°50	9° 6	16°12	28° 4	23°55	29°47	15°48	15°34	9°56	10°57	1°36	13°29	S 19
S 20	22 7 59	0♍10'57	29° 0	1°49	9°36	16°52	27°56	24° 3	29°50	15°46	15°33	9°48	10°54	1°43	13°34	S 20
M21	22 11 56	1° 9'19	11♈25	0°49	10° 6	17°32	27°48	24°10	29°52	15°45	15°33	9°42	10°51	1°49	13°39	M21
T 22	22 15 53	2° 7'43	24° 1	29♌49	10°33	18°13	27°40	24°18	29°54	15°43	15°32	9°38	10°48	1°56	13°44	T 22
W23	22 19 49	3° 6'09	6♉50	28°53	10°59	18°53	27°32	24°25	29°56	15°41	15°31	9°D37	10°44	2° 3	13°49	W23
T 24	22 23 46	4° 4'37	19°55	28° 0	11°23	19°34	27°24	24°33	29°58	15°40	15°30	9°37	10°41	2° 9	13°55	T 24
F 25	22 27 42	5° 3'08	3♊19	27°13	11°46	20°14	27°17	24°40	29°59	15°38	15°30	9°R38	10°38	2°16	14° 0	F 25
S 26	22 31 39	6° 1'41	17° 5	26°32	12° 7	20°55	27° 9	24°48	0♋ 2	15°37	15°29	9°37	10°35	2°23	14° 5	S 26
S 27	22 35 35	7° 0'16	1♋13	25°59	12°26	21°36	27° 1	24°55	0° 4	15°35	15°28	9°35	10°32	2°30	14°10	S 27
M28	22 39 32	7°58'53	15°43	25°35	12°43	22°17	26°53	25° 2	0° 6	15°34	15°27	9°30	10°29	2°36	14°14	M28
T 29	22 43 28	8°57'33	0♌31	25°19	12°58	22°58	26°46	25°10	0° 7	15°32	15°26	9°24	10°25	2°43	14°19	T 29
W30	22 47 25	9°56'15	15°31	25°D14	13°12	23°39	26°38	25°17	0° 9	15°31	15°25	9°15	10°22	2°50	14°24	W30
T 31	22 51 22	10♍54'58	0♍33	25♌18	13♎23	24♎20	26♒31	25♌25	0♋11	15♒29	15♈24	9♏ 6	10♏19	2♒57	14♋29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n21	17n12	4s42	6n 1	2s57	0s45	2s16	1s38	0n 7	12s45	1s26	15n44	1n26	23n49	0n14	16s35	0s34	9s34	17s 7	15s34	15s30	15s27	17n43	5s22
W 2	17 5	13 50	4 59	5 40	3 8	1 11	2 24	1 54	0 7	12 48	1 26	15 42	1 26	23 49	0 14	16 36	0 34	9 34	17 8	15 31	15 29	15 25	17 42	5 22
T 3	16 49	9 33	4 55	5 22	3 18	1 38	2 32	2 10	0 6	12 50	1 27	15 39	1 27	23 49	0 14	16 36	0 34	9 35	17 8	15 28	15 28	15 24	17 41	5 22
F 4	16 32	4 43	4 31	5 5	3 27	2 5	2 40	2 27	0 5	12 53	1 27	15 37	1 27	23 49	0 14	16 37	0 34	9 35	17 8	15 24	15 27	15 22	17 41	5 23
S 5	16 15	0s18	3 49	4 51	3 37	2 31	2 48	2 43	0 4	12 56	1 27	15 34	1 27	23 49	0 14	16 37	0 34	9 35	17 9	15 22	15 26	15 20	17 40	5 23
S 6	15 57	5 9	2 54	4 39	3 45	2 57	2 57	2 59	0 3	12 59	1 27	15 32	1 27	23 49	0 14	16 38	0 34	9 36	17 9	15 20	15 25	15 19	17 39	5 23
M 7	15 39	9 35	1 50	4 29	3 53	3 23	3 5	3 15	0 3	13 2	1 27	15 30	1 27	23 49	0 14	16 38	0 34	9 36	17 9	15 19	15 24	15 17	17 38	5 24
T 8	15 22	13 22	0 42	4 23	4 1	3 49	3 14	3 32	0 2	13 4	1 27	15 27	1 27	23 49	0 14	16 39	0 34	9 37	17 10	15 19	15 23	15 16	17 37	5 24
W 9	15 3	16 23	0n26	4 19	4 7	4 14	3 22	3 48	0 1	13 7	1 27	15 25	1 27	23 49	0 14	16 39	0 34	9 37	17 10	15 19	15 22	15 14	17 36	5 24
T 10	14 45	18 31	1 31	4 19	4 13	4 39	3 31	4 4	0 0	13 10	1 28	15 22	1 27	23 49	0 14	16 40	0 34	9 38	17 10	15 18	15 21	15 13	17 35	5 25
F 11	14 26	19 45	2 30	4 22	4 18	5 4	3 40	4 20	0s 1	13 13	1 28	15 20	1 27	23 49	0 14	16 40	0 34	9 38	17 10	15 18	15 20	15 11	17 34	5 25
S 12	14 7	20 3	3 22	4 28	4 21	5 28	3 49	4 37	0 1	13 16	1 28	15 17	1 27	23 49	0 14	16 41	0 34	9 39	17 11	15 17	15 19	15 9	17 34	5 26
S 13	13 48	19 26	4 4	4 38	4 23	5 52	3 58	4 53	0 2	13 19	1 28	15 15	1 27	23 49	0 14	16 41	0 34	9 39	17 11	15 15	15 18	15 8	17 33	5 26
M14	13 29	17 58	4 35	4 52	4 23	6 15	4 7	5 9	0 3	13 22	1 28	15 13	1 27	23 50	0 14	16 42	0 34	9 40	17 11	15 12	15 17	15 6	17 32	5 26
T 15	13 9	15 45	4 54	5 9	4 22	6 38	4 16	5 26	0 4	13 25	1 28	15 10	1 27	23 50	0 14	16 42	0 34	9 40	17 11	15 9	15 16	15 5	17 31	5 27
W16	12 50	12 52	5 1	5 29	4 19	7 1	4 25	5 42	0 4	13 27	1 28	15 8	1 27	23 50	0 15	16 43	0 34	9 41	17 12	15 5	15 15	15 3	17 30	5 27
T 17	12 30	9 27	4 54	5 53	4 14	7 23	4 34	5 58	0 5	13 30	1 28	15 5	1 27	23 50	0 15	16 43	0 34	9 41	17 12	15 1	15 14	15 1	17 29	5 28
F 18	12 9	5 38	4 34	6 20	4 7	7 45	4 43	6 14	0 6	13 33	1 28	15 3	1 27	23 50	0 15	16 44	0 34	9 42	17 12	14 57	15 13	15 0	17 28	5 28
S 19	11 49	1 33	4 2	6 50	3 58	8 6	4 53	6 31	0 7	13 36	1 28	15 0	1 28	23 50	0 15	16 44	0 34	9 42	17 13	14 53	15 12	14 58	17 27	5 28
S 20	11 29	2n37	3 18	7 21	3 47	8 27	5 2	6 47	0 8	13 39	1 29	14 58	1 28	23 50	0 15	16 45	0 34	9 43	17 13	14 50	15 11	14 57	17 26	5 29
M21	11 8	6 45	2 24	7 55	3 34	8 47	5 11	7 3	0 8	13 42	1 29	14 55	1 28	23 50	0 15	16 45	0 34	9 43	17 13	14 48	15 10	14 55	17 25	5 29
T 22	10 47	10 38	1 22	8 29	3 20	9 6	5 21	7 19	0 9	13 45	1 29	14 53	1 28	23 50	0 15	16 46	0 34	9 44	17 13	14 47	15 9	14 54	17 24	5 30
W23	10 26	14 7	0 15	9 4	3 4	9 25	5 30	7 35	0 10	13 47	1 29	14 51	1 28	23 50	0 15	16 46	0 34	9 44	17 13	14 47	15 8	14 52	17 23	5 30
T 24	10 4	16 57	0s55	9 38	2 47	9 43	5 39	7 52	0 10	13 50	1 29	14 48	1 28	23 50	0 15	16 47	0 34	9 45	17 14	14 47	15 7	14 50	17 22	5 31
F 25	9 43	18 56	2 3	10 11	2 28	10 1	5 48	8 8	0 11	13 53	1 29	14 46	1 28	23 50	0 15	16 47	0 34	9 45	17 14	14 47	15 6	14 49	17 21	5 31
S 26	9 21	19 52	3 6	10 43	2 9	10 18	5 58	8 24	0 12	13 56	1 29	14 43	1 28	23 50	0 15	16 48	0 34	9 46	17 14	14 47	15 5	14 47	17 21	5 31
S 27	9 0	19 36	3 59	11 13	1 50	10 33	6 7	8 40	0 13	13 58	1 29	14 41	1 28	23 50	0 15	16 48	0 34	9 46	17 14	14 46	15 4	14 46	17 20	5 32
M28	8 38	18 2	4 39	11 39	1 30	10 49	6 16	8 56	0 13	14 1	1 29	14 38	1 28	23 50	0 15	16 49	0 34	9 47	17 15	14 45	15 3	14 44	17 19	5 32
T 29	8 16	15 16	5 1	12 3	1 11	11 3	6 25	9 12	0 14	14 4	1 29	14 36	1 28	23 50	0 15	16 49	0 34	9 47	17 15	14 43	15 2	14 42	17 18	5 33
W30	7 53	11 28	5 3	12 23	0 52	11 16	6 34	9 28	0 15	14 6	1 29	14 33	1 29	23 50	0 15	16 49	0 34	9 48	17 15	14 40	15 1	14 41	17 17	5 33
T 31	7n31	6n55	4s44	12n39	0s33	11s29	6s42	9s44	0s16	14s 9	1s29	14n31	1n29	23n50	0n15	16s50	0s34	9s48	17s15	14s37	15s 0	14s39	17n16	5s34

Julian Day Number = 2035019.5, Delta T = 38m47s
Ecliptic obliquity = 23°35'06, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°51'01, Lahiri = 7°58'01 Julian Calendar 1 Aug. 859 == Greg. Calendar 5 Aug. 859

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ASTRODIENST EPHEMERIS for the year 859
geocentric

SEPTEMBER 859 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 55 18	11♍53'44	15♍29	25♌31	13♎32	25♎ 1	26°R23	25♌32	0♋13	15°R28	15°R23	8°R57	10♏16	3♒ 3	14♋33	F 1
S 2	22 59 15	12°52'32	0♎10	25°55	13°39	25°42	26♒16	25°39	0°14	15♒27	15♈22	8♏50	10°13	3°10	14°38	S 2
S 3	23 3 11	13°51'22	14°27	26°27	13°44	26°24	26° 9	25°47	0°16	15°25	15°22	8°46	10°10	3°17	14°42	S 3
M 4	23 7 8	14°50'14	28°18	27° 9	13°46	27° 5	26° 1	25°54	0°17	15°24	15°21	8°43	10° 6	3°23	14°47	M 4
T 5	23 11 4	15°49'08	11♏41	27°59	13°R46	27°47	25°54	26° 1	0°19	15°22	15°20	8°D43	10° 3	3°30	14°51	T 5
W 6	23 15 1	16°48'03	24°38	28°57	13°44	28°28	25°47	26° 9	0°20	15°21	15°19	8°44	10° 0	3°37	14°55	W 6
T 7	23 18 57	17°47'00	7♐12	0♍ 2	13°40	29°10	25°41	26°16	0°22	15°20	15°18	8°45	9°57	3°44	15° 0	T 7
F 8	23 22 54	18°46'00	19°29	1°14	13°33	29°52	25°34	26°23	0°23	15°18	15°17	8°R45	9°54	3°50	15° 4	F 8
S 9	23 26 51	19°45'00	1♑33	2°31	13°23	0♏33	25°27	26°30	0°24	15°17	15°16	8°44	9°50	3°57	15° 8	S 9
S 10	23 30 47	20°44'03	13°28	3°54	13°12	1°15	25°21	26°37	0°25	15°16	15°15	8°41	9°47	4° 4	15°12	S 10
M11	23 34 44	21°43'08	25°20	5°21	12°57	1°57	25°14	26°44	0°27	15°15	15°14	8°37	9°44	4°11	15°16	M11
T 12	23 38 40	22°42'14	7♒13	6°52	12°41	2°39	25° 8	26°52	0°28	15°13	15°13	8°30	9°41	4°17	15°20	T 12
W13	23 42 37	23°41'23	19° 9	8°26	12°22	3°21	25° 2	26°59	0°29	15°12	15°12	8°22	9°38	4°24	15°24	W13
T 14	23 46 33	24°40'33	1♓12	10° 3	12° 1	4° 4	24°56	27° 6	0°30	15°11	15°10	8°14	9°35	4°31	15°27	T 14
F 15	23 50 30	25°39'45	13°24	11°42	11°38	4°46	24°50	27°13	0°31	15°10	15° 9	8° 6	9°31	4°37	15°31	F 15
S 16	23 54 26	26°38'59	25°44	13°23	11°12	5°28	24°45	27°20	0°32	15° 9	15° 8	7°59	9°28	4°44	15°34	S 16
S 17	23 58 23	27°38'15	8♈15	15° 5	10°45	6°11	24°39	27°26	0°33	15° 8	15° 7	7°53	9°25	4°51	15°38	S 17
M18	0 2 19	28°37'34	20°57	16°49	10°16	6°53	24°34	27°33	0°33	15° 6	15° 6	7°50	9°22	4°58	15°41	M18
T 19	0 6 16	29°36'55	3♉51	18°33	9°45	7°36	24°29	27°40	0°34	15° 5	15° 5	7°D49	9°19	5° 4	15°45	T 19
W20	0 10 13	0♎36'18	16°56	20°17	9°13	8°18	24°24	27°47	0°35	15° 4	15° 4	7°49	9°16	5°11	15°48	W20
T 21	0 14 9	1°35'43	0♊14	22° 2	8°39	9° 1	24°19	27°54	0°35	15° 3	15° 3	7°50	9°12	5°18	15°51	T 21
F 22	0 18 6	2°35'11	13°46	23°47	8° 5	9°44	24°14	28° 0	0°36	15° 2	15° 2	7°52	9° 9	5°24	15°54	F 22
S 23	0 22 2	3°34'41	27°33	25°32	7°29	10°27	24°10	28° 7	0°37	15° 1	15° 1	7°R53	9° 6	5°31	15°57	S 23
S 24	0 25 59	4°34'13	11♋34	27°16	6°53	11°10	24° 5	28°14	0°37	15° 0	15° 0	7°53	9° 3	5°38	16° 0	S 24
M25	0 29 55	5°33'48	25°50	29° 1	6°17	11°53	24° 1	28°20	0°38	15° 0	14°58	7°51	9° 0	5°45	16° 3	M25
T 26	0 33 52	6°33'25	10♌17	0♎45	5°40	12°36	23°57	28°27	0°38	14°59	14°57	7°48	8°56	5°51	16° 6	T 26
W27	0 37 48	7°33'05	24°52	2°29	5° 3	13°19	23°54	28°33	0°38	14°58	14°56	7°44	8°53	5°58	16° 8	W27
T 28	0 41 45	8°32'46	9♍29	4°12	4°27	14° 2	23°50	28°40	0°39	14°57	14°55	7°40	8°50	6° 5	16°11	T 28
F 29	0 45 42	9°32'30	24° 2	5°55	3°52	14°45	23°46	28°46	0°39	14°56	14°54	7°36	8°47	6°12	16°13	F 29
S 30	0 49 38	10♎32'16	8♎23	7♎37	3♎17	15♏29	23♒43	28♌52	0♋39	14♒55	14♈53	7♏32	8♏44	6♒18	16♋16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n 9	1n59	4s 5	12n51	0s15	11s40	6s51	10s 0	0s16	14s11	1s29	14n29	1n29	23n50	0n15	16s50	0s34	9s49	17s15	14s34	14s59	14s37	17n15	5s34
S 2	6 46	2s59	3 11	12 59	0n 2	11 50	6 59	10 15	0 17	14 14	1 29	14 26	1 29	23 50	0 15	16 51	0 34	9 49	17 16	14 32	14 58	14 36	17 14	5 35
S 3	6 23	7 40	2 6	13 3	0 18	12 0	7 7	10 31	0 18	14 16	1 29	14 24	1 29	23 50	0 15	16 51	0 34	9 50	17 16	14 30	14 57	14 34	17 13	5 35
M 4	6 0	11 48	0 56	13 3	0 32	12 8	7 15	10 47	0 18	14 19	1 29	14 21	1 29	23 50	0 15	16 52	0 34	9 50	17 16	14 30	14 56	14 33	17 12	5 36
T 5	5 38	15 11	0n16	12 58	0 46	12 15	7 23	11 3	0 19	14 21	1 29	14 19	1 29	23 50	0 15	16 52	0 34	9 51	17 16	14 29	14 55	14 31	17 11	5 36
W 6	5 15	17 40	1 25	12 49	0 58	12 21	7 30	11 18	0 20	14 23	1 29	14 17	1 29	23 50	0 15	16 52	0 34	9 51	17 16	14 30	14 54	14 29	17 10	5 37
T 7	4 51	19 14	2 27	12 36	1 9	12 25	7 37	11 34	0 20	14 26	1 29	14 14	1 29	23 50	0 15	16 53	0 34	9 52	17 16	14 30	14 53	14 28	17 9	5 37
F 8	4 28	19 49	3 21	12 20	1 19	12 28	7 43	11 49	0 21	14 28	1 29	14 12	1 30	23 50	0 15	16 53	0 34	9 53	17 17	14 30	14 52	14 26	17 8	5 38
S 9	4 5	19 29	4 6	12 0	1 27	12 30	7 49	12 5	0 22	14 30	1 28	14 10	1 30	23 50	0 15	16 54	0 34	9 53	17 17	14 30	14 51	14 24	17 7	5 38
S 10	3 42	18 16	4 39	11 36	1 35	12 30	7 54	12 20	0 22	14 32	1 28	14 7	1 30	23 50	0 15	16 54	0 34	9 54	17 17	14 29	14 50	14 23	17 6	5 39
M11	3 18	16 17	5 0	11 10	1 41	12 29	7 59	12 35	0 23	14 34	1 28	14 5	1 30	23 50	0 15	16 54	0 34	9 54	17 17	14 28	14 49	14 21	17 5	5 40
T 12	2 55	13 37	5 8	10 41	1 46	12 27	8 4	12 50	0 24	14 36	1 28	14 3	1 30	23 50	0 15	16 55	0 34	9 55	17 17	14 25	14 48	14 20	17 4	5 40
W13	2 31	10 23	5 2	10 9	1 49	12 23	8 8	13 6	0 24	14 38	1 28	14 0	1 30	23 50	0 15	16 55	0 34	9 55	17 17	14 23	14 47	14 18	17 3	5 41
T 14	2 8	6 41	4 44	9 35	1 52	12 17	8 11	13 21	0 25	14 40	1 28	13 58	1 30	23 50	0 15	16 55	0 34	9 56	17 17	14 20	14 46	14 16	17 2	5 41
F 15	1 44	2 41	4 12	8 58	1 54	12 10	8 13	13 36	0 26	14 42	1 28	13 56	1 30	23 50	0 15	16 56	0 34	9 56	17 17	14 17	14 45	14 15	17 1	5 42
S 16	1 20	1n29	3 28	8 21	1 55	12 2	8 15	13 50	0 26	14 44	1 28	13 53	1 31	23 50	0 15	16 56	0 34	9 57	17 18	14 15	14 44	14 13	17 0	5 42
S 17	0 57	5 38	2 33	7 41	1 56	11 52	8 16	14 5	0 27	14 46	1 28	13 51	1 31	23 50	0 15	16 56	0 34	9 57	17 18	14 13	14 43	14 11	16 59	5 43
M18	0 33	9 37	1 30	7 0	1 55	11 40	8 16	14 20	0 28	14 47	1 28	13 49	1 31	23 50	0 15	16 57	0 34	9 58	17 18	14 12	14 42	14 10	16 58	5 43
T 19	0 9	13 13	0 22	6 18	1 54	11 27	8 15	14 34	0 28	14 49	1 28	13 47	1 31	23 50	0 15	16 57	0 34	9 58	17 18	14 12	14 41	14 8	16 57	5 44
W20	0s15	16 12	0s50	5 35	1 52	11 13	8 13	14 49	0 29	14 51	1 27	13 44	1 31	23 50	0 15	16 57	0 34	9 59	17 18	14 12	14 40	14 6	16 56	5 45
T 21	0 38	18 23	1 59	4 51	1 50	10 57	8 10	15 3	0 30	14 52	1 27	13 42	1 31	23 50	0 15	16 58	0 34	9 59	17 18	14 12	14 39	14 5	16 55	5 45
F 22	1 2	19 33	3 3	4 7	1 47	10 40	8 7	15 18	0 30	14 53	1 27	13 40	1 31	23 50	0 15	16 58	0 34	9 59	17 18	14 13	14 38	14 3	16 54	5 46
S 23	1 26	19 35	3 58	3 22	1 43	10 22	8 3	15 32	0 31	14 55	1 27	13 38	1 32	23 50	0 15	16 58	0 34	10 0	17 18	14 13	14 37	14 1	16 53	5 46
S 24	1 50	18 25	4 40	2 37	1 40	10 2	7 57	15 46	0 31	14 56	1 27	13 36	1 32	23 50	0 15	16 58	0 34	10 0	17 18	14 13	14 36	14 0	16 53	5 47
M25	2 13	16 6	5 6	1 51	1 35	9 42	7 51	16 0	0 32	14 57	1 27	13 34	1 32	23 50	0 15	16 59	0 34	10 1	17 18	14 13	14 35	13 58	16 52	5 48
T 26	2 37	12 46	5 12	1 5	1 31	9 21	7 44	16 14	0 33	14 59	1 27	13 31	1 32	23 50	0 15	16 59	0 34	10 1	17 18	14 12	14 34	13 56	16 51	5 48
W27	3 1	8 37	4 59	0 19	1 26	8 59	7 36	16 28	0 33	15 0	1 26	13 29	1 32	23 50	0 15	16 59	0 34	10 2	17 18	14 11	14 33	13 55	16 50	5 49
T 28	3 25	3 57	4 26	0s27	1 21	8 36	7 27	16 41	0 34	15 1	1 26	13 27	1 32	23 50	0 15	16 59	0 34	10 2	17 18	14 9	14 32	13 53	16 49	5 49
F 29	3 48	0s55	3 36	1 12	1 15	8 13	7 17	16 55	0 34	15 2	1 26	13 25	1 33	23 50	0 15	17 0	0 34	10 3	17 18	14 8	14 31	13 51	16 48	5 50
S 30	4s12	5s41	2s33	1s58	1n10	7s50	7s 7	17s 8	0s35	15s 3	1s26	13n23	1n33	23n50	0n15	17s 0	0s34	10s 3	17s18	14s 7	14s30	13s50	16n47	5s51

Julian Day Number = 2035050.5, Delta T = 38m46s
Ecliptic obliquity = 23°35'06, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°51'05, Lahiri = 7°58'06 Julian Calendar 1 Sept. 859 == Greg. Calendar 5 Sept. 859

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ASTRODIENST EPHEMERIS for the year 859
geocentric

OCTOBER 859 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 53 35	11♎32'04	22♎28	9♎18	2°R43	16♏12	23°R40	28♌58	0♋39	14°R55	14°R52	7°R30	8♏41	6♒25	16♋18	S 1
M 2	0 57 31	12°31'54	6♏12	10°59	2♎11	16°56	23♒37	29° 5	0°39	14♒54	14♈51	7°D30	8°37	6°32	16°20	M 2
T 3	1 1 28	13°31'46	19°33	12°40	1°40	17°39	23°35	29°11	0°R39	14°53	14°49	7♏30	8°34	6°38	16°23	T 3
W 4	1 5 24	14°31'40	2♐31	14°20	1°10	18°23	23°32	29°17	0°39	14°53	14°48	7°31	8°31	6°45	16°25	W 4
T 5	1 9 21	15°31'36	15° 9	15°59	0°43	19° 6	23°30	29°23	0°39	14°52	14°47	7°33	8°28	6°52	16°27	T 5
F 6	1 13 17	16°31'33	27°28	17°38	0°17	19°50	23°28	29°29	0°39	14°51	14°46	7°34	8°25	6°59	16°28	F 6
S 7	1 17 14	17°31'32	9♑35	19°17	29♍53	20°34	23°26	29°35	0°39	14°51	14°45	7°35	8°21	7° 5	16°30	S 7
S 8	1 21 11	18°31'33	21°32	20°54	29°32	21°18	23°25	29°41	0°38	14°50	14°44	7°R36	8°18	7°12	16°32	S 8
M 9	1 25 7	19°31'36	3♒25	22°32	29°13	22° 2	23°23	29°46	0°38	14°50	14°43	7°35	8°15	7°19	16°33	M 9
T 10	1 29 4	20°31'40	15°18	24° 9	28°56	22°46	23°22	29°52	0°38	14°49	14°41	7°33	8°12	7°25	16°35	T 10
W11	1 33 0	21°31'45	27°16	25°45	28°41	23°30	23°21	29°58	0°37	14°49	14°40	7°31	8° 9	7°32	16°36	W11
T 12	1 36 57	22°31'53	9♓23	27°21	28°29	24°14	23°20	0♍ 3	0°37	14°49	14°39	7°29	8° 6	7°39	16°38	T 12
F 13	1 40 53	23°32'02	21°41	28°56	28°20	24°58	23°19	0° 9	0°36	14°48	14°38	7°27	8° 2	7°46	16°39	F 13
S 14	1 44 50	24°32'12	4♈13	0♏31	28°13	25°43	23°19	0°14	0°36	14°48	14°37	7°25	7°59	7°52	16°40	S 14
S 15	1 48 46	25°32'25	17° 0	2° 6	28° 8	26°27	23°19	0°20	0°35	14°48	14°36	7°24	7°56	7°59	16°41	S 15
M16	1 52 43	26°32'39	0♉ 2	3°40	28°D 6	27°11	23°D19	0°25	0°34	14°47	14°35	7°23	7°53	8° 6	16°42	M16
T 17	1 56 39	27°32'55	13°19	5°14	28° 6	27°56	23°19	0°30	0°34	14°47	14°34	7°D23	7°50	8°13	16°43	T 17
W18	2 0 36	28°33'13	26°49	6°47	28° 9	28°40	23°19	0°35	0°33	14°47	14°32	7°23	7°47	8°19	16°43	W18
T 19	2 4 33	29°33'34	10♊32	8°20	28°14	29°25	23°20	0°40	0°32	14°47	14°31	7°24	7°43	8°26	16°44	T 19
F 20	2 8 29	0♏33'56	24°24	9°53	28°21	0♐10	23°21	0°45	0°31	14°47	14°30	7°25	7°40	8°33	16°44	F 20
S 21	2 12 26	1°34'20	8♋25	11°25	28°31	0°54	23°22	0°50	0°30	14°47	14°29	7°25	7°37	8°39	16°45	S 21
S 22	2 16 22	2°34'45	22°32	12°58	28°43	1°39	23°23	0°55	0°29	14°47	14°28	7°26	7°34	8°46	16°45	S 22
M23	2 20 19	3°35'13	6♌43	14°29	28°57	2°24	23°25	1° 0	0°28	14°D47	14°27	7°R26	7°31	8°53	16°45	M23
T 24	2 24 15	4°35'43	20°56	16° 1	29°13	3° 9	23°26	1° 5	0°27	14°47	14°26	7°26	7°27	9° 0	16°46	T 24
W25	2 28 12	5°36'15	5♍ 8	17°32	29°31	3°54	23°28	1° 9	0°26	14°47	14°25	7°25	7°24	9° 6	16°R46	W25
T 26	2 32 8	6°36'49	19°17	19° 3	29°51	4°39	23°30	1°14	0°25	14°47	14°24	7°25	7°21	9°13	16°45	T 26
F 27	2 36 5	7°37'24	3♎20	20°33	0♎13	5°24	23°32	1°18	0°24	14°47	14°23	7°D25	7°18	9°20	16°45	F 27
S 28	2 40 2	8°38'01	17°13	22° 4	0°37	6° 9	23°35	1°23	0°22	14°47	14°22	7°25	7°15	9°27	16°45	S 28
S 29	2 43 58	9°38'40	0♏54	23°34	1° 3	6°54	23°37	1°27	0°21	14°47	14°21	7°R25	7°12	9°33	16°45	S 29
M30	2 47 55	10°39'20	14°20	25° 3	1°30	7°40	23°40	1°31	0°20	14°47	14°20	7°25	7° 8	9°40	16°44	M30
T 31	2 51 51	11♏40'02	27♏29	26♏33	2♎ 0	8♐25	23♒43	1♍35	0♋18	14♒48	14♈19	7♏25	7♏ 5	9♒47	16♋44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s35	10s 3	1s22	2s44	1n 4	7s27	6s56	17s21	0s36	15s 4	1s26	13n21	1n33	23n51	0n16	17s 0	0s34	10s 4	17s18	14s 6	14s29	13s48	16n46	5s51
M 2	4 59	13 47	0 7	3 29	0 58	7 3	6 45	17 34	0 36	15 4	1 26	13 19	1 33	23 51	0 16	17 0	0 34	10 4	17 18	14 6	14 28	13 46	16 45	5 52
T 3	5 22	16 40	1n 6	4 14	0 52	6 39	6 32	17 47	0 37	15 5	1 25	13 17	1 33	23 51	0 16	17 0	0 34	10 4	17 18	14 6	14 27	13 45	16 44	5 53
W 4	5 46	18 37	2 13	4 59	0 46	6 16	6 20	18 0	0 37	15 6	1 25	13 15	1 33	23 51	0 16	17 1	0 34	10 5	17 18	14 6	14 26	13 43	16 43	5 53
T 5	6 9	19 34	3 13	5 43	0 39	5 53	6 6	18 13	0 38	15 6	1 25	13 13	1 34	23 51	0 16	17 1	0 34	10 5	17 18	14 7	14 25	13 41	16 43	5 54
F 6	6 32	19 32	4 2	6 28	0 33	5 30	5 53	18 25	0 39	15 7	1 25	13 11	1 34	23 51	0 16	17 1	0 34	10 6	17 18	14 7	14 24	13 40	16 42	5 55
S 7	6 55	18 36	4 39	7 11	0 26	5 8	5 39	18 38	0 39	15 7	1 25	13 9	1 34	23 51	0 16	17 1	0 34	10 6	17 18	14 8	14 23	13 38	16 41	5 55
S 8	7 18	16 52	5 3	7 54	0 20	4 46	5 25	18 50	0 40	15 8	1 24	13 7	1 34	23 51	0 16	17 1	0 34	10 6	17 18	14 8	14 22	13 36	16 40	5 56
M 9	7 41	14 24	5 15	8 37	0 13	4 26	5 10	19 2	0 40	15 8	1 24	13 5	1 34	23 51	0 16	17 1	0 34	10 7	17 18	14 7	14 21	13 35	16 39	5 56
T 10	8 4	11 22	5 13	9 19	0 6	4 6	4 56	19 14	0 41	15 8	1 24	13 4	1 35	23 51	0 16	17 2	0 34	10 7	17 18	14 7	14 20	13 33	16 38	5 57
W11	8 27	7 50	4 57	10 1	0s 0	3 46	4 41	19 26	0 41	15 8	1 24	13 2	1 35	23 51	0 16	17 2	0 34	10 8	17 18	14 6	14 18	13 31	16 38	5 58
T 12	8 49	3 58	4 28	10 42	0 7	3 28	4 27	19 37	0 42	15 8	1 24	13 0	1 35	23 51	0 16	17 2	0 34	10 8	17 18	14 6	14 17	13 30	16 37	5 58
F 13	9 12	0n 9	3 47	11 22	0 14	3 11	4 12	19 49	0 42	15 8	1 24	12 58	1 35	23 51	0 16	17 2	0 34	10 8	17 18	14 5	14 16	13 28	16 36	5 59
S 14	9 34	4 20	2 53	12 2	0 20	2 55	3 58	20 0	0 43	15 8	1 23	12 56	1 35	23 51	0 16	17 2	0 34	10 9	17 18	14 4	14 15	13 26	16 35	6 0
S 15	9 56	8 25	1 51	12 42	0 27	2 40	3 43	20 11	0 43	15 8	1 23	12 55	1 35	23 51	0 16	17 2	0 34	10 9	17 18	14 4	14 14	13 25	16 35	6 0
M16	10 18	12 11	0 41	13 20	0 33	2 26	3 29	20 22	0 44	15 8	1 23	12 53	1 36	23 51	0 16	17 2	0 34	10 9	17 18	14 4	14 13	13 23	16 34	6 1
T 17	10 40	15 25	0s33	13 58	0 40	2 13	3 14	20 32	0 44	15 8	1 23	12 51	1 36	23 51	0 16	17 2	0 34	10 10	17 18	14 4	14 12	13 21	16 33	6 2
W18	11 2	17 51	1 46	14 36	0 46	2 1	3 0	20 43	0 45	15 7	1 22	12 50	1 36	23 51	0 16	17 2	0 34	10 10	17 18	14 4	14 11	13 19	16 32	6 2
T 19	11 23	19 18	2 54	15 12	0 53	1 50	2 47	20 53	0 45	15 7	1 22	12 48	1 36	23 51	0 16	17 2	0 34	10 10	17 18	14 4	14 10	13 18	16 32	6 3
F 20	11 44	19 36	3 52	15 48	0 59	1 41	2 33	21 3	0 46	15 7	1 22	12 46	1 37	23 51	0 16	17 2	0 34	10 11	17 17	14 4	14 9	13 16	16 31	6 4
S 21	12 6	18 42	4 38	16 23	1 5	1 32	2 20	21 13	0 46	15 6	1 22	12 45	1 37	23 51	0 16	17 2	0 34	10 11	17 17	14 4	14 8	13 14	16 30	6 4
S 22	12 26	16 39	5 7	16 57	1 11	1 25	2 6	21 23	0 47	15 5	1 22	12 43	1 37	23 51	0 16	17 2	0 34	10 11	17 17	14 4	14 7	13 13	16 29	6 5
M23	12 47	13 35	5 17	17 31	1 17	1 19	1 53	21 32	0 47	15 5	1 21	12 42	1 37	23 51	0 16	17 2	0 34	10 12	17 17	14 4	14 6	13 11	16 29	6 6
T 24	13 8	9 44	5 8	18 3	1 23	1 14	1 41	21 42	0 48	15 4	1 21	12 40	1 37	23 51	0 16	17 2	0 34	10 12	17 17	14 4	14 5	13 9	16 28	6 6
W25	13 28	5 20	4 41	18 35	1 28	1 10	1 29	21 51	0 48	15 3	1 21	12 39	1 38	23 51	0 16	17 2	0 34	10 12	17 17	14 4	14 4	13 7	16 27	6 7
T 26	13 48	0 38	3 56	19 6	1 34	1 7	1 17	22 0	0 49	15 2	1 21	12 37	1 38	23 51	0 16	17 2	0 34	10 12	17 17	14 4	14 3	13 6	16 27	6 8
F 27	14 8	4s 3	2 58	19 35	1 39	1 5	1 5	22 8	0 49	15 1	1 21	12 36	1 38	23 51	0 16	17 2	0 34	10 13	17 17	14 4	14 2	13 4	16 26	6 8
S 28	14 28	8 29	1 50	20 4	1 44	1 4	0 53	22 17	0 50	15 0	1 20	12 35	1 38	23 51	0 16	17 2	0 34	10 13	17 16	14 4	14 1	13 2	16 26	6 9
S 29	14 47	12 25	0 36	20 32	1 49	1 4	0 42	22 25	0 50	14 59	1 20	12 33	1 38	23 51	0 16	17 2	0 34	10 13	17 16	14 4	14 0	13 1	16 25	6 10
M30	15 7	15 38	0n38	20 59	1 54	1 5	0 32	22 33	0 51	14 58	1 20	12 32	1 39	23 51	0 16	17 2	0 34	10 13	17 16	14 4	13 59	12 59	16 24	6 10
T 31	15s26	17s57	1n49	21s25	1s58	1s 7	0s21	22s41	0s51	14s57	1s20	12n31	1n39	23n51	0n16	17s 2	0s34	10s14	17s16	14s 4	13s58	12s57	16n24	6s11

Julian Day Number = 2035080.5, Delta T = 38m46s
Ecliptic obliquity = 23°35'06, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°51'09, Lahiri = 7°58'10 Julian Calendar 1 Oct. 859 == Greg. Calendar 5 Oct. 859

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ASTRODIENST EPHEMERIS for the year 859
geocentric

NOVEMBER 859 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 55 48	12♏40'46	10♐21	28♏ 1	2♎30	9♐10	23♒46	1♍39	0°R17	14♒48	14°R18	7°R25	7♏ 2	9♒53	16°R43	W 1
T 2	2 59 44	13°41'30	22°56	29°30	3° 2	9°56	23°50	1°43	0♋15	14°48	14♈17	7♏24	6°59	10° 0	16♋42	T 2
F 3	3 3 41	14°42'16	5♑15	0♐58	3°36	10°41	23°54	1°47	0°14	14°49	14°16	7°23	6°56	10° 7	16°41	F 3
S 4	3 7 37	15°43'03	17°22	2°25	4°11	11°27	23°57	1°51	0°12	14°49	14°15	7°22	6°53	10°14	16°40	S 4
S 5	3 11 34	16°43'51	29°20	3°52	4°48	12°12	24° 1	1°54	0°10	14°49	14°14	7°21	6°49	10°20	16°39	S 5
M 6	3 15 31	17°44'40	11♒14	5°18	5°26	12°58	24° 6	1°58	0° 9	14°50	14°13	7°21	6°46	10°27	16°38	M 6
T 7	3 19 27	18°45'30	23° 6	6°44	6° 5	13°44	24°10	2° 1	0° 7	14°50	14°12	7°D21	6°43	10°34	16°37	T 7
W 8	3 23 24	19°46'21	5♓ 3	8° 8	6°45	14°29	24°15	2° 5	0° 5	14°51	14°11	7°21	6°40	10°40	16°36	W 8
T 9	3 27 20	20°47'13	17°10	9°32	7°26	15°15	24°19	2° 8	0° 3	14°51	14°10	7°22	6°37	10°47	16°34	T 9
F 10	3 31 17	21°48'06	29°30	10°54	8° 9	16° 1	24°24	2°11	0° 2	14°52	14° 9	7°23	6°33	10°54	16°33	F 10
S 11	3 35 13	22°49'00	12♈ 6	12°15	8°53	16°47	24°29	2°14	29♊59	14°53	14° 9	7°25	6°30	11° 1	16°31	S 11
S 12	3 39 10	23°49'55	25° 3	13°34	9°38	17°33	24°35	2°17	29°58	14°53	14° 8	7°26	6°27	11° 7	16°29	S 12
M13	3 43 6	24°50'51	8♉21	14°52	10°23	18°19	24°40	2°20	29°56	14°54	14° 7	7°R26	6°24	11°14	16°28	M13
T 14	3 47 3	25°51'47	22° 0	16° 8	11°10	19° 5	24°46	2°23	29°54	14°55	14° 6	7°26	6°21	11°21	16°26	T 14
W15	3 51 0	26°52'45	5♊57	17°21	11°58	19°51	24°52	2°26	29°52	14°56	14° 5	7°24	6°18	11°28	16°24	W15
T 16	3 54 56	27°53'44	20° 9	18°32	12°47	20°37	24°58	2°28	29°50	14°56	14° 4	7°22	6°14	11°34	16°22	T 16
F 17	3 58 53	28°54'44	4♋32	19°39	13°36	21°23	25° 4	2°31	29°48	14°57	14° 4	7°18	6°11	11°41	16°20	F 17
S 18	4 2 49	29°55'45	18°58	20°43	14°26	22° 9	25°10	2°33	29°46	14°58	14° 3	7°15	6° 8	11°48	16°17	S 18
S 19	4 6 46	0♐56'47	3♌24	21°42	15°18	22°55	25°17	2°35	29°43	14°59	14° 2	7°13	6° 5	11°54	16°15	S 19
M20	4 10 42	1°57'50	17°45	22°37	16°10	23°42	25°23	2°37	29°41	15° 0	14° 2	7°11	6° 2	12° 1	16°13	M20
T 21	4 14 39	2°58'55	1♍57	23°26	17° 2	24°28	25°30	2°39	29°39	15° 1	14° 1	7°D10	5°58	12° 8	16°10	T 21
W22	4 18 35	4° 0'00	15°58	24° 9	17°56	25°14	25°37	2°41	29°37	15° 2	14° 0	7°11	5°55	12°15	16° 8	W22
T 23	4 22 32	5° 1'06	29°48	24°45	18°50	26° 1	25°44	2°43	29°34	15° 3	13°59	7°12	5°52	12°21	16° 5	T 23
F 24	4 26 29	6° 2'14	13♎25	25°13	19°44	26°47	25°52	2°45	29°32	15° 4	13°59	7°13	5°49	12°28	16° 2	F 24
S 25	4 30 25	7° 3'22	26°51	25°33	20°40	27°34	25°59	2°47	29°30	15° 5	13°58	7°15	5°46	12°35	16° 0	S 25
S 26	4 34 22	8° 4'31	10♏ 5	25°R42	21°36	28°20	26° 7	2°48	29°27	15° 6	13°58	7°R15	5°43	12°42	15°57	S 26
M27	4 38 18	9° 5'41	23° 7	25°41	22°32	29° 7	26°15	2°50	29°25	15° 7	13°57	7°14	5°39	12°48	15°54	M27
T 28	4 42 15	10° 6'52	5♐57	25°29	23°30	29°53	26°23	2°51	29°23	15° 8	13°56	7°11	5°36	12°55	15°51	T 28
W29	4 46 11	11° 8'03	18°34	25° 5	24°27	0♑40	26°31	2°52	29°20	15°10	13°56	7° 7	5°33	13° 2	15°48	W29
T 30	4 50 8	12♐ 9'14	1♑ 0	24♐30	25♎26	1♑27	26♒39	2♍53	29♊18	15♒11	13♈55	7♏ 0	5♏30	13♒ 8	15♋44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s44	19s17	2n53	21s50	2s 2	1s10	0s11	22s48	0s51	14s56	1s20	12n30	1n39	23n51	0n16	17s 2	0s34	10s14	17s16	14s 4	13s57	12s55	16n23	6s11
T 2	16 3	19 38	3 46	22 13	2 6	1 14	0 1	22 56	0 52	14 54	1 19	12 28	1 39	23 51	0 16	17 2	0 34	10 14	17 15	14 4	13 56	12 54	16 23	6 12
F 3	16 21	19 1	4 28	22 36	2 10	1 19	0n 9	23 3	0 52	14 53	1 19	12 27	1 40	23 51	0 16	17 2	0 34	10 14	17 15	14 4	13 55	12 52	16 22	6 13
S 4	16 39	17 32	4 58	22 57	2 13	1 24	0 18	23 10	0 53	14 51	1 19	12 26	1 40	23 51	0 16	17 2	0 34	10 14	17 15	14 3	13 54	12 50	16 22	6 13
S 5	16 56	15 18	5 14	23 17	2 16	1 30	0 27	23 16	0 53	14 50	1 19	12 25	1 40	23 51	0 16	17 1	0 34	10 14	17 15	14 3	13 52	12 49	16 21	6 14
M 6	17 14	12 27	5 16	23 35	2 19	1 38	0 36	23 23	0 53	14 48	1 19	12 24	1 40	23 51	0 16	17 1	0 34	10 15	17 15	14 3	13 51	12 47	16 21	6 15
T 7	17 31	9 6	5 5	23 53	2 21	1 45	0 44	23 29	0 54	14 47	1 18	12 23	1 41	23 51	0 16	17 1	0 34	10 15	17 14	14 3	13 50	12 45	16 20	6 15
W 8	17 47	5 22	4 41	24 9	2 23	1 54	0 52	23 35	0 54	14 45	1 18	12 22	1 41	23 51	0 16	17 1	0 34	10 15	17 14	14 3	13 49	12 43	16 20	6 16
T 9	18 4	1 22	4 4	24 23	2 24	2 3	1 0	23 40	0 55	14 43	1 18	12 21	1 41	23 51	0 16	17 1	0 34	10 15	17 14	14 3	13 48	12 42	16 19	6 16
F 10	18 20	2n46	3 15	24 36	2 25	2 13	1 7	23 45	0 55	14 41	1 18	12 20	1 41	23 51	0 16	17 1	0 34	10 15	17 14	14 4	13 47	12 40	16 19	6 17
S 11	18 35	6 53	2 15	24 48	2 25	2 24	1 15	23 51	0 55	14 39	1 18	12 19	1 42	23 51	0 16	17 0	0 34	10 15	17 14	14 4	13 46	12 38	16 18	6 18
S 12	18 51	10 48	1 8	24 58	2 25	2 35	1 22	23 55	0 56	14 37	1 17	12 18	1 42	23 52	0 16	17 0	0 34	10 15	17 13	14 4	13 45	12 36	16 18	6 18
M13	19 6	14 18	0s 5	25 6	2 24	2 47	1 28	24 0	0 56	14 35	1 17	12 17	1 42	23 52	0 16	17 0	0 34	10 15	17 13	14 5	13 44	12 35	16 18	6 19
T 14	19 20	17 6	1 20	25 13	2 22	3 0	1 35	24 4	0 56	14 33	1 17	12 17	1 42	23 52	0 16	17 0	0 34	10 16	17 13	14 4	13 43	12 33	16 17	6 19
W15	19 35	18 57	2 31	25 18	2 20	3 13	1 41	24 8	0 57	14 31	1 17	12 16	1 43	23 52	0 16	17 0	0 34	10 16	17 13	14 4	13 42	12 31	16 17	6 20
T 16	19 49	19 40	3 34	25 21	2 17	3 26	1 47	24 12	0 57	14 29	1 17	12 15	1 43	23 52	0 17	16 59	0 34	10 16	17 12	14 3	13 41	12 29	16 17	6 21
F 17	20 2	19 6	4 25	25 23	2 13	3 40	1 52	24 16	0 58	14 27	1 16	12 15	1 43	23 52	0 17	16 59	0 34	10 16	17 12	14 2	13 40	12 28	16 16	6 21
S 18	20 15	17 18	4 58	25 23	2 8	3 55	1 58	24 19	0 58	14 24	1 16	12 14	1 43	23 52	0 17	16 59	0 34	10 16	17 12	14 1	13 39	12 26	16 16	6 22
S 19	20 28	14 26	5 14	25 21	2 2	4 10	2 3	24 22	0 58	14 22	1 16	12 13	1 44	23 52	0 17	16 58	0 34	10 16	17 11	14 0	13 38	12 24	16 16	6 22
M20	20 41	10 42	5 9	25 18	1 55	4 26	2 8	24 24	0 59	14 19	1 16	12 13	1 44	23 52	0 17	16 58	0 34	10 16	17 11	14 0	13 37	12 23	16 16	6 23
T 21	20 53	6 24	4 45	25 12	1 47	4 41	2 13	24 27	0 59	14 17	1 16	12 12	1 44	23 52	0 17	16 58	0 34	10 16	17 11	13 59	13 36	12 21	16 15	6 23
W22	21 5	1 48	4 5	25 5	1 38	4 58	2 17	24 29	0 59	14 14	1 15	12 12	1 44	23 52	0 17	16 58	0 34	10 16	17 11	13 59	13 35	12 19	16 15	6 24
T 23	21 16	2s50	3 11	24 56	1 28	5 14	2 21	24 31	0 59	14 12	1 15	12 11	1 45	23 52	0 17	16 57	0 34	10 16	17 10	14 0	13 33	12 17	16 15	6 24
F 24	21 27	7 17	2 7	24 46	1 16	5 32	2 25	24 32	1 0	14 9	1 15	12 11	1 45	23 52	0 17	16 57	0 34	10 16	17 10	14 0	13 32	12 16	16 15	6 25
S 25	21 37	11 17	0 57	24 33	1 3	5 49	2 29	24 34	1 0	14 6	1 15	12 11	1 45	23 52	0 17	16 57	0 34	10 16	17 10	14 1	13 31	12 14	16 14	6 25
S 26	21 47	14 41	0n15	24 19	0 48	6 7	2 33	24 35	1 0	14 3	1 15	12 10	1 45	23 52	0 17	16 56	0 34	10 16	17 9	14 1	13 30	12 12	16 14	6 26
M27	21 57	17 17	1 26	24 3	0 33	6 25	2 36	24 35	1 1	14 1	1 14	12 10	1 46	23 52	0 17	16 56	0 34	10 16	17 9	14 1	13 29	12 10	16 14	6 26
T 28	22 6	18 58	2 30	23 46	0 16	6 43	2 39	24 36	1 1	13 58	1 14	12 10	1 46	23 52	0 17	16 56	0 34	10 16	17 9	14 0	13 28	12 8	16 14	6 27
W29	22 15	19 40	3 26	23 27	0n 3	7 1	2 42	24 36	1 1	13 55	1 14	12 10	1 46	23 52	0 17	16 55	0 34	10 15	17 8	13 58	13 27	12 7	16 14	6 27
T 30	22s23	19s23	4n11	23s 6	0n22	7s20	2n45	24s36	1s 1	13s52	1s14	12n10	1n46	23n52	0n17	16s55	0s34	10s15	17s 8	13s56	13s26	12s 5	16n14	6s28

Julian Day Number = 2035111.5, Delta T = 38m45s
Ecliptic obliquity = 23°35'05, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°51'13, Lahiri = 7°58'14 Julian Calendar 1 Nov. 859 == Greg. Calendar 5 Nov. 859

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DECEMBER 859 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 54 5	13♐10'26	13♑15	23°R43	26♎24	2♑13	26♒47	2♍54	29°R15	15♒12	13°R55	6°R54	5♏27	13♒15	15°R41	F 1
S 2	4 58 1	14°11'38	25°19	22♐45	27°24	3° 0	26°56	2°55	29♊13	15°13	13♈54	6♏46	5°24	13°22	15♋38	S 2
S 3	5 1 58	15°12'51	7♒16	21°39	28°23	3°47	27° 5	2°56	29°10	15°15	13°54	6°40	5°20	13°29	15°34	S 3
M 4	5 5 54	16°14'03	19° 8	20°24	29°23	4°34	27°14	2°56	29° 8	15°16	13°53	6°35	5°17	13°35	15°31	M 4
T 5	5 9 51	17°15'16	0♓59	19° 5	0♏24	5°21	27°23	2°57	29° 5	15°18	13°53	6°31	5°14	13°42	15°28	T 5
W 6	5 13 47	18°16'28	12°54	17°43	1°25	6° 7	27°32	2°57	29° 3	15°19	13°53	6°D30	5°11	13°49	15°24	W 6
T 7	5 17 44	19°17'40	24°56	16°21	2°26	6°54	27°41	2°58	29° 0	15°20	13°52	6°30	5° 8	13°55	15°20	T 7
F 8	5 21 40	20°18'52	7♈12	15° 2	3°28	7°41	27°50	2°58	28°58	15°22	13°52	6°31	5° 4	14° 2	15°17	F 8
S 9	5 25 37	21°20'04	19°47	13°49	4°30	8°28	28° 0	2°R58	28°55	15°23	13°51	6°32	5° 1	14° 9	15°13	S 9
S 10	5 29 34	22°21'16	2♉44	12°43	5°33	9°15	28° 9	2°58	28°53	15°25	13°51	6°R33	4°58	14°16	15° 9	S 10
M11	5 33 30	23°22'28	16° 6	11°45	6°36	10° 2	28°19	2°58	28°50	15°26	13°51	6°33	4°55	14°22	15° 5	M11
T 12	5 37 27	24°23'40	29°56	10°57	7°39	10°49	28°29	2°58	28°48	15°28	13°50	6°31	4°52	14°29	15° 2	T 12
W13	5 41 23	25°24'51	14♊11	10°20	8°42	11°36	28°39	2°57	28°45	15°30	13°50	6°26	4°49	14°36	14°58	W13
T 14	5 45 20	26°26'03	28°47	9°52	9°46	12°23	28°49	2°57	28°42	15°31	13°50	6°19	4°45	14°43	14°54	T 14
F 15	5 49 16	27°27'14	13♋38	9°35	10°50	13°11	28°59	2°56	28°40	15°33	13°50	6°11	4°42	14°49	14°50	F 15
S 16	5 53 13	28°28'25	28°35	9°D27	11°55	13°58	29°10	2°55	28°37	15°35	13°50	6° 3	4°39	14°56	14°46	S 16
S 17	5 57 9	29°29'36	13♌28	9°29	13° 0	14°45	29°20	2°55	28°35	15°36	13°49	5°55	4°36	15° 3	14°42	S 17
M18	6 1 6	0♑30'47	28° 9	9°39	14° 5	15°32	29°31	2°54	28°32	15°38	13°49	5°49	4°33	15° 9	14°37	M18
T 19	6 5 3	1°31'58	12♍34	9°57	15°10	16°19	29°42	2°53	28°29	15°40	13°49	5°45	4°30	15°16	14°33	T 19
W20	6 8 59	2°33'09	26°39	10°22	16°16	17° 6	29°52	2°52	28°27	15°41	13°49	5°D43	4°26	15°23	14°29	W20
T 21	6 12 56	3°34'20	10♎24	10°53	17°22	17°54	0♓ 3	2°50	28°24	15°43	13°49	5°43	4°23	15°30	14°25	T 21
F 22	6 16 52	4°35'31	23°49	11°30	18°28	18°41	0°14	2°49	28°22	15°45	13°49	5°44	4°20	15°36	14°21	F 22
S 23	6 20 49	5°36'42	6♏57	12°13	19°34	19°28	0°26	2°48	28°19	15°47	13°49	5°R44	4°17	15°43	14°16	S 23
S 24	6 24 45	6°37'53	19°50	13° 0	20°41	20°15	0°37	2°46	28°16	15°49	13°D49	5°43	4°14	15°50	14°12	S 24
M25	6 28 42	7°39'03	2♐31	13°51	21°47	21° 3	0°48	2°44	28°14	15°51	13°49	5°40	4°10	15°56	14° 8	M25
T 26	6 32 38	8°40'13	15° 2	14°46	22°54	21°50	1° 0	2°43	28°11	15°53	13°49	5°34	4° 7	16° 3	14° 3	T 26
W27	6 36 35	9°41'23	27°23	15°44	24° 2	22°37	1°11	2°41	28° 9	15°54	13°49	5°24	4° 4	16°10	13°59	W27
T 28	6 40 32	10°42'32	9♑36	16°46	25° 9	23°25	1°23	2°39	28° 6	15°56	13°49	5°13	4° 1	16°17	13°55	T 28
F 29	6 44 28	11°43'40	21°42	17°50	26°17	24°12	1°35	2°37	28° 4	15°58	13°49	5° 0	3°58	16°23	13°50	F 29
S 30	6 48 25	12°44'48	3♒42	18°56	27°24	25° 0	1°46	2°35	28° 1	16° 0	13°49	4°46	3°55	16°30	13°46	S 30
S 31	6 52 21	13♑45'54	15♒36	20♐ 5	28♏32	25♑47	1♓58	2♍32	27♊59	16♒ 2	13♈49	4♏33	3♏51	16♒37	13♋42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s31	18s12	4n44	22s45	0n42	7s39	2n47	24s36	1s 2	13s49	1s14	12n 9	1n47	23n52	0n17	16s54	0s34	10s15	17s 8	13s54	13s25	12s 3	16n14	6s28
S 2	22 39	16 13	5 4	22 22	1 2	7 58	2 50	24 35	1 2	13 46	1 14	12 9	1 47	23 52	0 17	16 54	0 34	10 15	17 8	13 52	13 24	12 1	16 14	6 29
S 3	22 46	13 34	5 10	21 58	1 22	8 17	2 52	24 34	1 2	13 42	1 13	12 9	1 47	23 52	0 17	16 54	0 34	10 15	17 7	13 49	13 23	12 0	16 14	6 29
M 4	22 52	10 23	5 3	21 33	1 41	8 37	2 54	24 33	1 2	13 39	1 13	12 9	1 47	23 52	0 17	16 53	0 34	10 15	17 7	13 48	13 22	11 58	16 14	6 30
T 5	22 58	6 47	4 42	21 9	1 59	8 56	2 56	24 31	1 2	13 36	1 13	12 9	1 48	23 52	0 17	16 53	0 34	10 15	17 7	13 47	13 21	11 56	16 13	6 30
W 6	23 4	2 55	4 10	20 45	2 16	9 16	2 57	24 29	1 3	13 33	1 13	12 9	1 48	23 52	0 17	16 52	0 33	10 15	17 6	13 46	13 20	11 54	16 13	6 30
T 7	23 9	1n 8	3 26	20 23	2 31	9 36	2 59	24 27	1 3	13 29	1 13	12 10	1 48	23 52	0 17	16 52	0 33	10 14	17 6	13 46	13 19	11 53	16 13	6 31
F 8	23 14	5 12	2 32	20 2	2 43	9 55	3 0	24 25	1 3	13 26	1 13	12 10	1 48	23 52	0 17	16 52	0 33	10 14	17 6	13 46	13 18	11 51	16 14	6 31
S 9	23 18	9 10	1 30	19 43	2 54	10 15	3 1	24 22	1 3	13 22	1 12	12 10	1 49	23 52	0 17	16 51	0 33	10 14	17 5	13 47	13 16	11 49	16 14	6 32
S 10	23 22	12 49	0 21	19 28	3 1	10 35	3 2	24 19	1 3	13 19	1 12	12 10	1 49	23 52	0 17	16 51	0 33	10 14	17 5	13 47	13 15	11 47	16 14	6 32
M11	23 25	15 56	0s51	19 15	3 7	10 55	3 3	24 16	1 4	13 15	1 12	12 11	1 49	23 52	0 17	16 50	0 33	10 14	17 4	13 47	13 14	11 46	16 14	6 32
T 12	23 28	18 16	2 3	19 5	3 10	11 15	3 3	24 12	1 4	13 12	1 12	12 11	1 50	23 52	0 17	16 50	0 33	10 13	17 4	13 46	13 13	11 44	16 14	6 33
W13	23 30	19 31	3 8	18 59	3 11	11 35	3 4	24 8	1 4	13 8	1 12	12 11	1 50	23 52	0 17	16 49	0 33	10 13	17 4	13 45	13 12	11 42	16 14	6 33
T 14	23 32	19 31	4 3	18 56	3 10	11 55	3 4	24 4	1 4	13 4	1 12	12 12	1 50	23 52	0 17	16 49	0 33	10 13	17 3	13 42	13 11	11 40	16 14	6 33
F 15	23 34	18 11	4 43	18 56	3 8	12 15	3 4	24 0	1 4	13 1	1 11	12 12	1 50	23 52	0 17	16 48	0 33	10 13	17 3	13 40	13 10	11 38	16 14	6 33
S 16	23 35	15 37	5 3	18 58	3 4	12 35	3 4	23 55	1 4	12 57	1 11	12 13	1 51	23 52	0 17	16 48	0 33	10 13	17 3	13 37	13 9	11 37	16 14	6 34
S 17	23 35	12 2	5 3	19 4	2 59	12 54	3 4	23 50	1 5	12 53	1 11	12 13	1 51	23 52	0 17	16 47	0 33	10 12	17 2	13 34	13 8	11 35	16 14	6 34
M18	23 35	7 45	4 43	19 11	2 53	13 14	3 4	23 45	1 5	12 49	1 11	12 14	1 51	23 52	0 17	16 47	0 33	10 12	17 2	13 32	13 7	11 33	16 15	6 34
T 19	23 35	3 6	4 5	19 20	2 46	13 34	3 3	23 39	1 5	12 45	1 11	12 14	1 51	23 52	0 17	16 46	0 33	10 12	17 2	13 31	13 6	11 31	16 15	6 35
W20	23 34	1s37	3 13	19 31	2 39	13 53	3 3	23 33	1 5	12 41	1 11	12 15	1 52	23 51	0 17	16 46	0 33	10 11	17 1	13 30	13 5	11 29	16 15	6 35
T 21	23 32	6 9	2 11	19 43	2 31	14 12	3 2	23 27	1 5	12 37	1 11	12 16	1 52	23 51	0 17	16 45	0 33	10 11	17 1	13 30	13 4	11 28	16 15	6 35
F 22	23 30	10 17	1 3	19 57	2 22	14 31	3 1	23 21	1 5	12 33	1 11	12 16	1 52	23 51	0 17	16 45	0 33	10 11	17 1	13 31	13 3	11 26	16 15	6 35
S 23	23 28	13 49	0n 6	20 11	2 14	14 50	3 0	23 14	1 5	12 29	1 10	12 17	1 52	23 51	0 17	16 44	0 33	10 10	17 0	13 31	13 1	11 24	16 16	6 35
S 24	23 25	16 36	1 15	20 26	2 5	15 9	2 59	23 7	1 5	12 25	1 10	12 18	1 53	23 51	0 17	16 43	0 33	10 10	17 0	13 30	13 0	11 22	16 16	6 36
M25	23 22	18 32	2 18	20 41	1 56	15 27	2 58	23 0	1 5	12 21	1 10	12 19	1 53	23 51	0 17	16 43	0 33	10 10	16 59	13 29	12 59	11 21	16 16	6 36
T 26	23 18	19 32	3 13	20 57	1 46	15 46	2 57	22 53	1 6	12 17	1 10	12 20	1 53	23 51	0 17	16 42	0 33	10 9	16 59	13 27	12 58	11 19	16 16	6 36
W27	23 14	19 35	3 59	21 12	1 37	16 4	2 55	22 45	1 6	12 12	1 10	12 20	1 53	23 51	0 17	16 42	0 33	10 9	16 59	13 24	12 57	11 17	16 17	6 36
T 28	23 9	18 42	4 33	21 28	1 28	16 21	2 54	22 37	1 6	12 8	1 10	12 21	1 54	23 51	0 17	16 41	0 33	10 9	16 58	13 20	12 56	11 15	16 17	6 36
F 29	23 4	16 59	4 54	21 43	1 19	16 39	2 52	22 29	1 6	12 4	1 10	12 22	1 54	23 51	0 17	16 41	0 33	10 8	16 58	13 16	12 55	11 13	16 17	6 36
S 30	22 58	14 33	5 1	21 58	1 9	16 56	2 50	22 20	1 6	11 59	1 10	12 23	1 54	23 51	0 17	16 40	0 33	10 8	16 58	13 11	12 54	11 12	16 18	6 36
S 31	22s52	11s33	4n56	22s13	1n 0	17s13	2n49	22s12	1s 6	11s55	1s 9	12n24	1n54	23n51	0n17	16s39	0s33	10s 8	16s57	13s 7	12s53	11s10	16n18	6s37

Julian Day Number = 2035141.5, Delta T = 38m45s
Ecliptic obliquity = 23°35'04, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°51'18, Lahiri = 7°58'18 Julian Calendar 1 Dec. 859 == Greg. Calendar 5 Dec. 859

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ASTRODIENST EPHEMERIS for the year 860
geocentric

JANUARY 860 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 56 18	14♑47'00	27♒27	21♐16	29♏40	26♑34	2♓10	2°R30	27°R56	16♒ 4	13♈49	4°R22	3♏48	16♒44	13°R37	M 1
T 2	7 0 14	15°48'05	9♓17	22°29	0♐49	27°22	2°22	2♍28	27♊54	16° 6	13°50	4♏14	3°45	16°50	13♋33	T 2
W 3	7 4 11	16°49'09	21° 9	23°43	1°57	28° 9	2°35	2°25	27°51	16° 8	13°50	4° 8	3°42	16°57	13°29	W 3
T 4	7 8 7	17°50'12	3♈ 9	24°59	3° 6	28°57	2°47	2°22	27°49	16°10	13°50	4° 5	3°39	17° 4	13°24	T 4
F 5	7 12 4	18°51'13	15°20	26°17	4°14	29°44	2°59	2°20	27°47	16°12	13°50	4°D 4	3°36	17°10	13°20	F 5
S 6	7 16 1	19°52'13	27°49	27°36	5°23	0♒32	3°12	2°17	27°44	16°15	13°50	4°R 4	3°32	17°17	13°16	S 6
S 7	7 19 57	20°53'12	10♉39	28°56	6°32	1°19	3°24	2°14	27°42	16°17	13°51	4° 4	3°29	17°24	13°11	S 7
M 8	7 23 54	21°54'10	23°57	0♑17	7°41	2° 6	3°37	2°11	27°40	16°19	13°51	4° 3	3°26	17°31	13° 7	M 8
T 9	7 27 50	22°55'07	7♊43	1°39	8°50	2°54	3°49	2° 8	27°37	16°21	13°51	3°59	3°23	17°37	13° 3	T 9
W10	7 31 47	23°56'02	22° 0	3° 3	10° 0	3°41	4° 2	2° 5	27°35	16°23	13°52	3°53	3°20	17°44	12°58	W10
T 11	7 35 43	24°56'56	6♋45	4°27	11° 9	4°29	4°15	2° 2	27°33	16°25	13°52	3°44	3°16	17°51	12°54	T 11
F 12	7 39 40	25°57'49	21°50	5°53	12°19	5°16	4°28	1°58	27°31	16°27	13°53	3°33	3°13	17°57	12°50	F 12
S 13	7 43 36	26°58'40	7♌ 6	7°19	13°28	6° 4	4°41	1°55	27°29	16°29	13°53	3°21	3°10	18° 4	12°46	S 13
S 14	7 47 33	27°59'31	22°22	8°46	14°38	6°51	4°54	1°51	27°26	16°32	13°53	3°10	3° 7	18°11	12°42	S 14
M15	7 51 30	29° 0'20	7♍26	10°14	15°48	7°39	5° 7	1°48	27°24	16°34	13°54	3° 1	3° 4	18°18	12°38	M15
T 16	7 55 26	0♒ 1'08	22°11	11°43	16°58	8°26	5°20	1°44	27°22	16°36	13°54	2°54	3° 1	18°24	12°33	T 16
W17	7 59 23	1° 1'55	6♎30	13°13	18° 8	9°13	5°33	1°40	27°20	16°38	13°55	2°51	2°57	18°31	12°29	W17
T 18	8 3 19	2° 2'41	20°23	14°44	19°19	10° 1	5°46	1°37	27°18	16°40	13°55	2°49	2°54	18°38	12°25	T 18
F 19	8 7 16	3° 3'26	3♏49	16°15	20°29	10°48	6° 0	1°33	27°16	16°43	13°56	2°49	2°51	18°44	12°21	F 19
S 20	8 11 12	4° 4'10	16°53	17°48	21°40	11°36	6°13	1°29	27°14	16°45	13°57	2°49	2°48	18°51	12°17	S 20
S 21	8 15 9	5° 4'52	29°38	19°21	22°50	12°23	6°27	1°25	27°12	16°47	13°57	2°47	2°45	18°58	12°14	S 21
M22	8 19 5	6° 5'34	12♐ 7	20°55	24° 1	13°10	6°40	1°21	27°10	16°49	13°58	2°43	2°42	19° 5	12°10	M22
T 23	8 23 2	7° 6'15	24°25	22°30	25°11	13°58	6°54	1°17	27° 9	16°52	13°58	2°36	2°38	19°11	12° 6	T 23
W24	8 26 59	8° 6'54	6♑34	24° 5	26°22	14°45	7° 7	1°13	27° 7	16°54	13°59	2°26	2°35	19°18	12° 2	W24
T 25	8 30 55	9° 7'31	18°36	25°42	27°33	15°33	7°21	1° 8	27° 5	16°56	14° 0	2°13	2°32	19°25	11°58	T 25
F 26	8 34 52	10° 8'08	0♒33	27°19	28°44	16°20	7°35	1° 4	27° 3	16°58	14° 0	1°59	2°29	19°32	11°55	F 26
S 27	8 38 48	11° 8'42	12°27	28°58	29°55	17° 7	7°48	1° 0	27° 2	17° 1	14° 1	1°44	2°26	19°38	11°51	S 27
S 28	8 42 45	12° 9'15	24°19	0♒37	1♑ 6	17°55	8° 2	0°55	27° 0	17° 3	14° 2	1°30	2°22	19°45	11°48	S 28
M29	8 46 41	13° 9'46	6♓10	2°17	2°17	18°42	8°16	0°51	26°58	17° 5	14° 3	1°17	2°19	19°52	11°44	M29
T 30	8 50 38	14°10'16	18° 2	3°58	3°28	19°29	8°30	0°47	26°57	17° 7	14° 3	1° 7	2°16	19°58	11°41	T 30
W31	8 54 34	15♒10'44	29♓57	5♒40	4♑40	20♒17	8♓44	0♍42	26♊55	17♒10	14♈ 4	1♏ 0	2♏13	20♒ 5	11♋38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s46	8s 5	4n38	22s27	0n51	17s29	2n47	22s 3	1s 6	11s51	1s 9	12n26	1n55	23n51	0n17	16s39	0s33	10s 7	16s57	13s 3	12s52	11s 8	16n18	6s37
T 2	22 39	4 19	4 8	22 40	0 42	17 46	2 45	21 53	1 6	11 46	1 9	12 27	1 55	23 51	0 17	16 38	0 33	10 7	16 57	13 0	12 51	11 6	16 19	6 37
W 3	22 31	0 22	3 27	22 53	0 33	18 1	2 43	21 44	1 6	11 42	1 9	12 28	1 55	23 51	0 17	16 38	0 33	10 6	16 56	12 58	12 50	11 4	16 19	6 37
T 4	22 23	3n39	2 36	23 5	0 25	18 17	2 40	21 34	1 6	11 37	1 9	12 29	1 55	23 51	0 17	16 37	0 33	10 6	16 56	12 57	12 48	11 3	16 19	6 37
F 5	22 15	7 34	1 38	23 16	0 16	18 32	2 38	21 24	1 6	11 32	1 9	12 30	1 56	23 51	0 17	16 36	0 33	10 6	16 55	12 57	12 47	11 1	16 20	6 37
S 6	22 6	11 16	0 33	23 26	0 8	18 47	2 36	21 14	1 6	11 28	1 9	12 31	1 56	23 51	0 17	16 36	0 33	10 5	16 55	12 57	12 46	10 59	16 20	6 37
S 7	21 57	14 34	0s35	23 35	0s 1	19 1	2 33	21 3	1 6	11 23	1 9	12 33	1 56	23 51	0 17	16 35	0 33	10 5	16 55	12 57	12 45	10 57	16 21	6 37
M 8	21 47	17 12	1 43	23 44	0 9	19 15	2 31	20 53	1 6	11 18	1 9	12 34	1 56	23 51	0 17	16 34	0 33	10 4	16 54	12 57	12 44	10 55	16 21	6 37
T 9	21 37	18 58	2 48	23 51	0 16	19 28	2 28	20 42	1 6	11 14	1 8	12 35	1 56	23 51	0 17	16 34	0 33	10 4	16 54	12 55	12 43	10 54	16 22	6 37
W10	21 27	19 36	3 45	23 57	0 24	19 41	2 25	20 31	1 6	11 9	1 8	12 37	1 57	23 51	0 17	16 33	0 33	10 3	16 54	12 53	12 42	10 52	16 22	6 37
T 11	21 16	18 57	4 28	24 2	0 32	19 54	2 22	20 19	1 6	11 4	1 8	12 38	1 57	23 51	0 17	16 33	0 33	10 3	16 53	12 50	12 41	10 50	16 22	6 37
F 12	21 5	16 58	4 54	24 6	0 39	20 6	2 20	20 8	1 6	10 59	1 8	12 39	1 57	23 51	0 17	16 32	0 33	10 2	16 53	12 46	12 40	10 48	16 23	6 37
S 13	20 53	13 47	5 0	24 8	0 46	20 18	2 17	19 56	1 6	10 55	1 8	12 41	1 57	23 51	0 17	16 31	0 33	10 2	16 53	12 42	12 39	10 46	16 23	6 36
S 14	20 41	9 40	4 44	24 10	0 52	20 29	2 14	19 44	1 6	10 50	1 8	12 42	1 57	23 51	0 17	16 31	0 33	10 1	16 52	12 39	12 38	10 45	16 24	6 36
M15	20 29	4 59	4 8	24 10	0 59	20 39	2 11	19 32	1 6	10 45	1 8	12 44	1 58	23 51	0 17	16 30	0 33	10 1	16 52	12 35	12 36	10 43	16 24	6 36
T 16	20 16	0 7	3 17	24 9	1 5	20 50	2 8	19 19	1 5	10 40	1 8	12 45	1 58	23 51	0 17	16 29	0 33	10 0	16 51	12 33	12 35	10 41	16 25	6 36
W17	20 3	4s39	2 14	24 6	1 11	20 59	2 5	19 6	1 5	10 35	1 8	12 47	1 58	23 51	0 17	16 29	0 33	10 0	16 51	12 32	12 34	10 39	16 25	6 36
T 18	19 49	9 1	1 5	24 2	1 17	21 8	2 1	18 54	1 5	10 30	1 8	12 48	1 58	23 51	0 17	16 28	0 33	9 59	16 51	12 31	12 33	10 37	16 26	6 36
F 19	19 36	12 47	0n 5	23 57	1 22	21 17	1 58	18 40	1 5	10 25	1 8	12 50	1 58	23 50	0 17	16 27	0 34	9 59	16 50	12 31	12 32	10 35	16 26	6 36
S 20	19 21	15 48	1 14	23 50	1 27	21 25	1 55	18 27	1 5	10 20	1 8	12 51	1 59	23 50	0 17	16 27	0 34	9 58	16 50	12 31	12 31	10 34	16 27	6 36
S 21	19 7	17 58	2 17	23 42	1 32	21 32	1 52	18 14	1 5	10 15	1 8	12 53	1 59	23 50	0 17	16 26	0 34	9 58	16 50	12 31	12 30	10 32	16 27	6 35
M22	18 52	19 13	3 11	23 33	1 37	21 39	1 48	18 0	1 5	10 10	1 7	12 55	1 59	23 50	0 17	16 25	0 34	9 57	16 49	12 29	12 29	10 30	16 28	6 35
T 23	18 36	19 32	3 56	23 21	1 41	21 45	1 45	17 46	1 5	10 5	1 7	12 56	1 59	23 50	0 17	16 25	0 34	9 57	16 49	12 27	12 28	10 28	16 28	6 35
W24	18 21	18 55	4 30	23 9	1 45	21 51	1 41	17 32	1 5	9 59	1 7	12 58	1 59	23 50	0 17	16 24	0 34	9 56	16 49	12 23	12 27	10 26	16 29	6 35
T 25	18 5	17 29	4 51	22 55	1 49	21 56	1 38	17 18	1 4	9 54	1 7	13 0	1 59	23 50	0 17	16 23	0 34	9 56	16 48	12 19	12 26	10 25	16 30	6 34
F 26	17 49	15 17	4 59	22 39	1 52	22 0	1 34	17 4	1 4	9 49	1 7	13 1	2 0	23 50	0 17	16 23	0 34	9 55	16 48	12 14	12 24	10 23	16 30	6 34
S 27	17 32	12 27	4 54	22 22	1 55	22 4	1 31	16 49	1 4	9 44	1 7	13 3	2 0	23 50	0 17	16 22	0 34	9 54	16 48	12 9	12 23	10 21	16 31	6 34
S 28	17 15	9 9	4 37	22 3	1 58	22 7	1 27	16 34	1 4	9 39	1 7	13 5	2 0	23 50	0 17	16 21	0 34	9 54	16 47	12 4	12 22	10 19	16 31	6 34
M29	16 58	5 29	4 7	21 43	2 0	22 10	1 24	16 19	1 4	9 33	1 7	13 6	2 0	23 50	0 17	16 21	0 34	9 53	16 47	11 59	12 21	10 17	16 32	6 33
T 30	16 41	1 36	3 26	21 21	2 2	22 12	1 20	16 4	1 4	9 28	1 7	13 8	2 0	23 50	0 17	16 20	0 34	9 53	16 47	11 56	12 20	10 15	16 32	6 33
W31	16s23	2n22	2n36	20s57	2s 3	22s13	1n17	15s49	1s 3	9s23	1s 7	13n10	2n 0	23n50	0n17	16s19	0s34	9s52	16s47	11s54	12s19	10s14	16n33	6s33

Julian Day Number = 2035172.5, Delta T = 38m44s
Ecliptic obliquity = 23°35'04, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°51'22, Lahiri = 7°58'22 Julian Calendar 1 Jan. 860 == Greg. Calendar 5 Jan. 860

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ASTRODIENST EPHEMERIS for the year 860
geocentric

FEBRUARY 860 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 58 31	16♒11'09	11♈58	7♒23	5♉51	21♒ 4	8♓58	0°R38	26°R54	17♒12	14♈ 5	0°R56	2♏10	20♒12	11°R34	T 1
F 2	9 2 28	17°11'33	24°10	9° 7	7° 2	21°51	9°12	0♍33	26♊53	17°14	14° 6	0♏55	2° 7	20°19	11♋31	F 2
S 3	9 6 24	18°11'55	6♉36	10°52	8°14	22°39	9°26	0°28	26°51	17°17	14° 7	0°D55	2° 3	20°25	11°28	S 3
S 4	9 10 21	19°12'15	19°22	12°38	9°25	23°26	9°40	0°24	26°50	17°19	14° 7	0°R55	2° 0	20°32	11°25	S 4
M 5	9 14 17	20°12'33	2♊31	14°25	10°37	24°13	9°54	0°19	26°49	17°21	14° 8	0°54	1°57	20°39	11°22	M 5
T 6	9 18 14	21°12'49	16° 9	16°12	11°48	25° 0	10° 8	0°14	26°47	17°23	14° 9	0°52	1°54	20°45	11°19	T 6
W 7	9 22 10	22°13'02	0♋16	18° 1	13° 0	25°47	10°22	0°10	26°46	17°26	14°10	0°47	1°51	20°52	11°16	W 7
T 8	9 26 7	23°13'14	14°51	19°51	14°11	26°35	10°36	0° 5	26°45	17°28	14°11	0°40	1°48	20°59	11°13	T 8
F 9	9 30 3	24°13'24	29°51	21°42	15°23	27°22	10°51	0° 0	26°44	17°30	14°12	0°30	1°44	21° 6	11°11	F 9
S 10	9 34 0	25°13'31	15♌ 7	23°34	16°35	28° 9	11° 5	29♌55	26°43	17°33	14°13	0°20	1°41	21°12	11° 8	S 10
S 11	9 37 57	26°13'36	0♍29	25°27	17°47	28°56	11°19	29°51	26°42	17°35	14°14	0°11	1°38	21°19	11° 6	S 11
M12	9 41 53	27°13'40	15°44	27°20	18°59	29°43	11°33	29°46	26°41	17°37	14°15	0° 3	1°35	21°26	11° 3	M12
T 13	9 45 50	28°13'42	0♎42	29°15	20°10	0♓30	11°48	29°41	26°40	17°39	14°16	29♎57	1°32	21°32	11° 1	T 13
W14	9 49 46	29°13'41	15°16	1♓10	21°22	1°17	12° 2	29°36	26°39	17°42	14°17	29°54	1°28	21°39	10°59	W14
T 15	9 53 43	0♓13'40	29°22	3° 7	22°34	2° 4	12°16	29°32	26°39	17°44	14°18	29°D53	1°25	21°46	10°56	T 15
F 16	9 57 39	1°13'36	12♏59	5° 3	23°46	2°51	12°31	29°27	26°38	17°46	14°19	29°53	1°22	21°53	10°54	F 16
S 17	10 1 36	2°13'31	26° 9	7° 1	24°58	3°38	12°45	29°22	26°37	17°48	14°20	29°R54	1°19	21°59	10°52	S 17
S 18	10 5 32	3°13'24	8♐56	8°59	26°10	4°25	13° 0	29°17	26°37	17°50	14°21	29°54	1°16	22° 6	10°50	S 18
M19	10 9 29	4°13'16	21°23	10°57	27°23	5°12	13°14	29°13	26°36	17°53	14°22	29°52	1°13	22°13	10°49	M19
T 20	10 13 26	5°13'06	3♑37	12°55	28°35	5°59	13°28	29° 8	26°36	17°55	14°23	29°49	1° 9	22°19	10°47	T 20
W21	10 17 22	6°12'54	15°40	14°53	29°47	6°45	13°43	29° 3	26°35	17°57	14°24	29°42	1° 6	22°26	10°45	W21
T 22	10 21 19	7°12'40	27°36	16°50	0♒59	7°32	13°57	28°58	26°35	17°59	14°26	29°34	1° 3	22°33	10°44	T 22
F 23	10 25 15	8°12'24	9♒28	18°47	2°11	8°19	14°12	28°54	26°34	18° 1	14°27	29°24	1° 0	22°40	10°42	F 23
S 24	10 29 12	9°12'06	21°19	20°42	3°24	9° 6	14°26	28°49	26°34	18° 4	14°28	29°14	0°57	22°46	10°41	S 24
S 25	10 33 8	10°11'47	3♓11	22°36	4°36	9°53	14°41	28°44	26°34	18° 6	14°29	29° 4	0°53	22°53	10°39	S 25
M26	10 37 5	11°11'25	15° 4	24°28	5°48	10°39	14°55	28°40	26°34	18° 8	14°30	28°56	0°50	23° 0	10°38	M26
T 27	10 41 1	12°11'01	27° 2	26°18	7° 1	11°26	15°10	28°35	26°34	18°10	14°31	28°49	0°47	23° 6	10°37	T 27
W28	10 44 58	13°10'35	9♈ 4	28° 5	8°13	12°12	15°24	28°31	26°33	18°12	14°33	28°45	0°44	23°13	10°36	W28
T 29	10 48 54	14♓10'07	21♈14	29♓48	9♒25	12♓59	15♓39	28♌26	26°D33	18♒14	14♈34	28♎43	0♏41	23♒20	10♋35	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s 5	6n16	1n39	20s32	2s 4	22s14	1n13	15s34	1s 3	9s17	1s 7	13n12	2n 0	23n50	0n17	16s18	0s34	9s52	16s46	11s52	12s18	10s12	16n34	6s33
F 2	15 47	9 59	0 36	20 5	2 5	22 14	1 10	15 18	1 3	9 12	1 7	13 13	2 1	23 50	0 17	16 18	0 34	9 51	16 46	11 52	12 17	10 10	16 34	6 32
S 3	15 28	13 20	0s30	19 37	2 5	22 14	1 6	15 2	1 3	9 7	1 7	13 15	2 1	23 50	0 17	16 17	0 34	9 50	16 46	11 52	12 16	10 8	16 35	6 32
S 4	15 9	16 8	1 36	19 7	2 5	22 13	1 2	14 47	1 3	9 1	1 7	13 17	2 1	23 50	0 17	16 16	0 34	9 50	16 45	11 52	12 15	10 6	16 35	6 32
M 5	14 50	18 11	2 40	18 35	2 4	22 11	0 59	14 31	1 3	8 56	1 7	13 19	2 1	23 50	0 17	16 16	0 34	9 49	16 45	11 52	12 13	10 4	16 36	6 31
T 6	14 31	19 17	3 36	18 2	2 3	22 9	0 55	14 15	1 2	8 51	1 7	13 20	2 1	23 50	0 17	16 15	0 34	9 49	16 45	11 51	12 12	10 3	16 36	6 31
W 7	14 11	19 14	4 21	17 27	2 1	22 6	0 51	13 58	1 2	8 45	1 7	13 22	2 1	23 50	0 17	16 14	0 34	9 48	16 44	11 49	12 11	10 1	16 37	6 30
T 8	13 52	17 55	4 52	16 50	1 59	22 2	0 48	13 42	1 2	8 40	1 7	13 24	2 1	23 50	0 17	16 14	0 34	9 47	16 44	11 46	12 10	9 59	16 38	6 30
F 9	13 32	15 22	5 3	16 12	1 57	21 58	0 44	13 25	1 2	8 34	1 7	13 26	2 1	23 50	0 17	16 13	0 34	9 47	16 44	11 43	12 9	9 57	16 38	6 30
S 10	13 11	11 44	4 53	15 32	1 54	21 53	0 41	13 9	1 1	8 29	1 7	13 28	2 2	23 50	0 17	16 12	0 34	9 46	16 44	11 40	12 8	9 55	16 39	6 29
S 11	12 51	7 17	4 22	14 50	1 50	21 47	0 37	12 52	1 1	8 23	1 7	13 29	2 2	23 50	0 17	16 12	0 34	9 45	16 43	11 36	12 7	9 53	16 39	6 29
M12	12 30	2 24	3 33	14 7	1 46	21 41	0 33	12 35	1 1	8 18	1 7	13 31	2 2	23 50	0 17	16 11	0 34	9 45	16 43	11 33	12 6	9 52	16 40	6 29
T 13	12 10	2s33	2 29	13 23	1 41	21 34	0 30	12 18	1 1	8 12	1 7	13 33	2 2	23 50	0 17	16 10	0 34	9 44	16 43	11 31	12 5	9 50	16 41	6 28
W14	11 49	7 14	1 17	12 37	1 36	21 26	0 26	12 1	1 0	8 7	1 7	13 35	2 2	23 50	0 17	16 10	0 34	9 44	16 43	11 30	12 3	9 48	16 41	6 28
T 15	11 28	11 21	0 3	11 49	1 30	21 18	0 23	11 44	1 0	8 1	1 7	13 36	2 2	23 50	0 17	16 9	0 34	9 43	16 42	11 30	12 2	9 46	16 42	6 27
F 16	11 6	14 43	1n 9	11 0	1 23	21 10	0 19	11 27	1 0	7 56	1 7	13 38	2 2	23 50	0 17	16 8	0 34	9 42	16 42	11 30	12 1	9 44	16 42	6 27
S 17	10 45	17 12	2 16	10 10	1 16	21 0	0 16	11 9	0 59	7 50	1 7	13 40	2 2	23 49	0 17	16 8	0 34	9 42	16 42	11 30	12 0	9 42	16 43	6 26
S 18	10 23	18 44	3 13	9 18	1 8	20 50	0 12	10 52	0 59	7 45	1 7	13 42	2 2	23 49	0 17	16 7	0 34	9 41	16 42	11 30	11 59	9 41	16 44	6 26
M19	10 1	19 19	4 0	8 26	1 0	20 40	0 9	10 34	0 59	7 39	1 7	13 43	2 2	23 49	0 17	16 6	0 34	9 40	16 41	11 30	11 58	9 39	16 44	6 25
T 20	9 39	18 57	4 35	7 32	0 51	20 29	0 6	10 17	0 59	7 33	1 6	13 45	2 2	23 49	0 17	16 6	0 34	9 40	16 41	11 28	11 57	9 37	16 45	6 25
W21	9 17	17 45	4 57	6 38	0 41	20 17	0 2	9 59	0 58	7 28	1 6	13 47	2 2	23 49	0 17	16 5	0 34	9 39	16 41	11 26	11 56	9 35	16 45	6 25
T 22	8 55	15 46	5 6	5 42	0 31	20 5	0s 1	9 41	0 58	7 22	1 6	13 49	2 2	23 49	0 17	16 4	0 34	9 39	16 41	11 23	11 55	9 33	16 46	6 24
F 23	8 33	13 9	5 1	4 47	0 21	19 52	0 4	9 23	0 58	7 17	1 7	13 50	2 2	23 49	0 17	16 4	0 34	9 38	16 40	11 20	11 53	9 31	16 47	6 24
S 24	8 10	10 0	4 44	3 51	0 10	19 38	0 8	9 5	0 57	7 11	1 7	13 52	2 2	23 49	0 17	16 3	0 34	9 37	16 40	11 16	11 52	9 29	16 47	6 23
S 25	7 47	6 27	4 14	2 55	0n 2	19 24	0 11	8 47	0 57	7 5	1 7	13 54	2 2	23 49	0 17	16 2	0 34	9 37	16 40	11 13	11 51	9 28	16 48	6 23
M26	7 25	2 38	3 33	2 0	0 14	19 10	0 14	8 29	0 57	7 0	1 7	13 55	2 2	23 49	0 17	16 2	0 34	9 36	16 40	11 10	11 50	9 26	16 48	6 22
T 27	7 2	1n18	2 43	1 5	0 26	18 55	0 17	8 11	0 56	6 54	1 7	13 57	2 2	23 49	0 17	16 1	0 34	9 35	16 40	11 7	11 49	9 24	16 49	6 22
W28	6 39	5 13	1 44	0 11	0 38	18 39	0 20	7 53	0 56	6 48	1 7	13 59	2 2	23 49	0 17	16 0	0 34	9 35	16 39	11 6	11 48	9 22	16 50	6 21
T 29	6s16	8n57	0n40	0n42	0n51	18s23	0s23	7s35	0s56	6s43	1s 7	14n 0	2n 2	23n49	0n17	16s 0	0s34	9s34	16s39	11s 5	11s47	9s20	16n50	6s21

Julian Day Number = 2035203.5, Delta T = 38m43s
Ecliptic obliquity = 23°35'05, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°51'26, Lahiri = 7°58'26 Julian Calendar 1 Feb. 860 == Greg. Calendar 5 Feb. 860

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ASTRODIENST EPHEMERIS for the year 860
geocentric

MARCH 860 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 52 51	15♓ 9'36	3♉34	1♈28	10♒38	13♓46	15♓53	28°R21	26♊33	18♒16	14♈35	28°D43	0♏38	23♒27	10°R35	F 1
S 2	10 56 48	16° 9'03	16° 7	3° 4	11°50	14°32	16° 8	28♌17	26°34	18°18	14°36	28♎44	0°34	23°33	10♋34	S 2
S 3	11 0 44	17° 8'28	28°55	4°36	13° 3	15°19	16°22	28°13	26°34	18°20	14°38	28°45	0°31	23°40	10°33	S 3
M 4	11 4 41	18° 7'51	12♊ 4	6° 2	14°15	16° 5	16°37	28° 8	26°34	18°22	14°39	28°R46	0°28	23°47	10°33	M 4
T 5	11 8 37	19° 7'11	25°35	7°23	15°28	16°51	16°51	28° 4	26°34	18°24	14°40	28°46	0°25	23°53	10°32	T 5
W 6	11 12 34	20° 6'29	9♋31	8°38	16°40	17°38	17° 6	28° 0	26°34	18°27	14°41	28°45	0°22	24° 0	10°32	W 6
T 7	11 16 30	21° 5'44	23°51	9°48	17°53	18°24	17°20	27°56	26°35	18°29	14°43	28°41	0°19	24° 7	10°32	T 7
F 8	11 20 27	22° 4'57	8♌34	10°51	19° 5	19°10	17°35	27°51	26°35	18°30	14°44	28°37	0°15	24°13	10°32	F 8
S 9	11 24 23	23° 4'08	23°33	11°48	20°18	19°57	17°49	27°47	26°36	18°32	14°45	28°32	0°12	24°20	10°D32	S 9
S 10	11 28 20	24° 3'16	8♍40	12°38	21°30	20°43	18° 4	27°43	26°36	18°34	14°47	28°27	0° 9	24°27	10°32	S 10
M11	11 32 17	25° 2'22	23°47	13°21	22°43	21°29	18°18	27°39	26°37	18°36	14°48	28°22	0° 6	24°34	10°32	M11
T 12	11 36 13	26° 1'26	8♎43	13°57	23°56	22°15	18°33	27°35	26°37	18°38	14°49	28°19	0° 3	24°40	10°32	T 12
W13	11 40 10	27° 0'28	23°20	14°26	25° 8	23° 1	18°47	27°31	26°38	18°40	14°51	28°D18	29♎59	24°47	10°33	W13
T 14	11 44 6	27°59'29	7♏32	14°48	26°21	23°47	19° 2	27°28	26°39	18°42	14°52	28°18	29°56	24°54	10°33	T 14
F 15	11 48 3	28°58'27	21°17	15° 3	27°34	24°33	19°16	27°24	26°39	18°44	14°53	28°20	29°53	25° 0	10°34	F 15
S 16	11 51 59	29°57'23	4♐36	15°11	28°46	25°19	19°30	27°20	26°40	18°46	14°55	28°21	29°50	25° 7	10°34	S 16
S 17	11 55 56	0♈56'18	17°30	15°R12	29°59	26° 5	19°45	27°17	26°41	18°47	14°56	28°23	29°47	25°14	10°35	S 17
M18	11 59 52	1°55'11	0♑ 3	15° 7	1♓12	26°51	19°59	27°13	26°42	18°49	14°57	28°R23	29°44	25°21	10°36	M18
T 19	12 3 49	2°54'02	12°18	14°56	2°24	27°37	20°13	27°10	26°43	18°51	14°59	28°23	29°40	25°27	10°37	T 19
W20	12 7 46	3°52'51	24°21	14°38	3°37	28°22	20°28	27° 6	26°44	18°53	15° 0	28°21	29°37	25°34	10°38	W20
T 21	12 11 42	4°51'39	6♒16	14°15	4°50	29° 8	20°42	27° 3	26°45	18°55	15° 1	28°19	29°34	25°41	10°39	T 21
F 22	12 15 39	5°50'24	18° 8	13°47	6° 3	29°54	20°56	27° 0	26°46	18°56	15° 3	28°16	29°31	25°47	10°40	F 22
S 23	12 19 35	6°49'08	29°58	13°15	7°15	0♈40	21°11	26°57	26°47	18°58	15° 4	28°12	29°28	25°54	10°42	S 23
S 24	12 23 32	7°47'50	11♓51	12°39	8°28	1°25	21°25	26°54	26°49	19° 0	15° 5	28° 8	29°24	26° 1	10°43	S 24
M25	12 27 28	8°46'30	23°50	12° 0	9°41	2°11	21°39	26°51	26°50	19° 1	15° 7	28° 5	29°21	26° 8	10°45	M25
T 26	12 31 25	9°45'08	5♈55	11°19	10°54	2°56	21°53	26°48	26°51	19° 3	15° 8	28° 3	29°18	26°14	10°46	T 26
W27	12 35 21	10°43'44	18° 9	10°37	12° 7	3°42	22° 7	26°45	26°53	19° 4	15°10	28° 2	29°15	26°21	10°48	W27
T 28	12 39 18	11°42'18	0♉34	9°54	13°19	4°27	22°21	26°42	26°54	19° 6	15°11	28°D 2	29°12	26°28	10°50	T 28
F 29	12 43 14	12°40'50	13°10	9°11	14°32	5°12	22°35	26°40	26°56	19° 8	15°12	28° 2	29° 9	26°34	10°52	F 29
S 30	12 47 11	13°39'20	25°58	8°29	15°45	5°58	22°49	26°37	26°57	19° 9	15°14	28° 3	29° 5	26°41	10°54	S 30
S 31	12 51 8	14♈37'47	9♊ 1	7♈49	16♓58	6♈43	23♓ 3	26♌35	26♊59	19♒11	15♈15	28♎ 5	29♎ 2	26♒48	10♋56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s53	12n22	0s26	1n34	1n 4	18s 6	0s26	7s16	0s55	6s37	1s 7	14n 2	2n 3	23n49	0n17	15s59	0s34	9s34	16s39	11s 5	11s46	9s18	16n51	6s20
S 2	5 30	15 16	1 33	2 24	1 17	17 49	0 29	6 58	0 55	6 32	1 7	14 3	2 3	23 49	0 17	15 58	0 34	9 33	16 39	11 5	11 45	9 16	16 51	6 20
S 3	5 7	17 30	2 37	3 12	1 29	17 31	0 32	6 40	0 54	6 26	1 7	14 5	2 3	23 49	0 17	15 58	0 34	9 32	16 39	11 6	11 43	9 15	16 52	6 19
M 4	4 43	18 51	3 34	3 58	1 41	17 13	0 35	6 21	0 54	6 20	1 7	14 6	2 2	23 49	0 17	15 57	0 34	9 32	16 38	11 6	11 42	9 13	16 52	6 19
T 5	4 20	19 10	4 21	4 41	1 54	16 54	0 38	6 3	0 54	6 15	1 7	14 8	2 2	23 49	0 17	15 57	0 34	9 31	16 38	11 6	11 41	9 11	16 53	6 18
W 6	3 56	18 21	4 54	5 22	2 5	16 35	0 41	5 44	0 53	6 9	1 7	14 9	2 2	23 49	0 17	15 56	0 34	9 30	16 38	11 6	11 40	9 9	16 54	6 17
T 7	3 33	16 23	5 10	5 59	2 16	16 15	0 43	5 25	0 53	6 3	1 7	14 11	2 2	23 49	0 17	15 55	0 34	9 30	16 38	11 4	11 39	9 7	16 54	6 17
F 8	3 10	13 18	5 6	6 34	2 27	15 55	0 46	5 7	0 52	5 58	1 7	14 12	2 2	23 49	0 17	15 55	0 34	9 29	16 38	11 3	11 38	9 5	16 55	6 16
S 9	2 46	9 19	4 42	7 6	2 37	15 35	0 49	4 48	0 52	5 52	1 7	14 14	2 2	23 49	0 17	15 54	0 34	9 29	16 38	11 1	11 37	9 3	16 55	6 16
S 10	2 23	4 41	3 58	7 34	2 46	15 14	0 51	4 30	0 52	5 46	1 7	14 15	2 2	23 49	0 17	15 54	0 34	9 28	16 38	10 59	11 36	9 2	16 56	6 15
M11	1 59	0s14	2 57	7 58	2 54	14 52	0 54	4 11	0 51	5 41	1 7	14 16	2 2	23 49	0 17	15 53	0 34	9 27	16 37	10 58	11 34	9 0	16 56	6 15
T 12	1 35	5 5	1 45	8 19	3 1	14 30	0 56	3 52	0 51	5 35	1 7	14 18	2 2	23 49	0 17	15 52	0 34	9 27	16 37	10 57	11 33	8 58	16 57	6 14
W13	1 12	9 32	0 27	8 36	3 7	14 8	0 58	3 33	0 50	5 29	1 7	14 19	2 2	23 49	0 17	15 52	0 34	9 26	16 37	10 56	11 32	8 56	16 57	6 14
T 14	0 48	13 19	0n50	8 49	3 12	13 45	1 1	3 15	0 50	5 24	1 7	14 20	2 2	23 49	0 17	15 51	0 34	9 25	16 37	10 56	11 31	8 54	16 58	6 13
F 15	0 25	16 13	2 3	8 58	3 16	13 22	1 3	2 56	0 50	5 18	1 7	14 22	2 2	23 49	0 17	15 51	0 34	9 25	16 37	10 57	11 30	8 52	16 58	6 13
S 16	0 1	18 8	3 6	9 4	3 18	12 59	1 5	2 37	0 49	5 12	1 7	14 23	2 2	23 49	0 17	15 50	0 34	9 24	16 37	10 57	11 29	8 50	16 59	6 12
S 17	0n23	19 3	3 58	9 5	3 19	12 35	1 7	2 19	0 49	5 7	1 7	14 24	2 2	23 49	0 17	15 50	0 34	9 24	16 37	10 58	11 28	8 49	16 59	6 12
M18	0 46	18 58	4 37	9 2	3 19	12 11	1 9	2 0	0 48	5 1	1 7	14 25	2 2	23 49	0 17	15 49	0 34	9 23	16 37	10 58	11 27	8 47	17 0	6 11
T 19	1 10	18 0	5 2	8 56	3 17	11 47	1 11	1 41	0 48	4 55	1 7	14 26	2 2	23 49	0 17	15 49	0 34	9 22	16 37	10 58	11 25	8 45	17 0	6 10
W20	1 33	16 14	5 13	8 46	3 13	11 22	1 13	1 22	0 47	4 50	1 7	14 27	2 2	23 49	0 17	15 48	0 34	9 22	16 36	10 57	11 24	8 43	17 1	6 10
T 21	1 57	13 48	5 11	8 32	3 8	10 57	1 15	1 4	0 47	4 44	1 7	14 28	2 2	23 49	0 17	15 48	0 34	9 21	16 36	10 56	11 23	8 41	17 1	6 9
F 22	2 20	10 48	4 56	8 15	3 1	10 32	1 16	0 45	0 46	4 39	1 7	14 29	2 2	23 50	0 17	15 47	0 34	9 21	16 36	10 55	11 22	8 39	17 1	6 9
S 23	2 43	7 23	4 27	7 55	2 53	10 6	1 18	0 26	0 46	4 33	1 7	14 30	2 2	23 50	0 17	15 47	0 35	9 20	16 36	10 54	11 21	8 37	17 2	6 8
S 24	3 7	3 39	3 48	7 32	2 43	9 40	1 20	0 8	0 45	4 28	1 8	14 31	2 2	23 50	0 17	15 46	0 35	9 20	16 36	10 53	11 20	8 35	17 2	6 8
M25	3 30	0n15	2 58	7 7	2 32	9 14	1 21	0n11	0 45	4 22	1 8	14 32	2 1	23 50	0 17	15 46	0 35	9 19	16 36	10 52	11 19	8 34	17 3	6 7
T 26	3 53	4 11	1 59	6 39	2 20	8 48	1 23	0 30	0 44	4 16	1 8	14 33	2 1	23 50	0 17	15 45	0 35	9 18	16 36	10 51	11 18	8 32	17 3	6 7
W27	4 16	8 0	0 54	6 10	2 7	8 21	1 24	0 48	0 44	4 11	1 8	14 34	2 1	23 50	0 17	15 45	0 35	9 18	16 36	10 50	11 16	8 30	17 4	6 6
T 28	4 39	11 31	0s14	5 40	1 52	7 54	1 25	1 7	0 43	4 5	1 8	14 35	2 1	23 50	0 17	15 44	0 35	9 17	16 36	10 50	11 15	8 28	17 4	6 6
F 29	5 2	14 34	1 23	5 9	1 37	7 27	1 27	1 25	0 43	4 0	1 8	14 36	2 1	23 50	0 17	15 44	0 35	9 17	16 36	10 50	11 14	8 26	17 4	6 5
S 30	5 25	16 58	2 29	4 38	1 21	7 0	1 28	1 44	0 42	3 54	1 8	14 37	2 1	23 50	0 17	15 43	0 35	9 16	16 36	10 51	11 13	8 24	17 5	6 5
S 31	5n48	18n31	3s28	4n 7	1n 5	6s32	1s29	2n 2	0s42	3s49	1s 8	14n37	2n 1	23n50	0n17	15s43	0s35	9s16	16s36	10s51	11s12	8s22	17n 5	6s 4

Julian Day Number = 2035232.5, Delta T = 38m43s
Ecliptic obliquity = 23°35'05, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°51'30, Lahiri = 7°58'30 Julian Calendar 1 March 860 == Greg. Calendar 5 March 860

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ASTRODIENST EPHEMERIS for the year 860
geocentric

APRIL 860 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 55 4	15♈36'13	22♊19	7°R11	18♓11	7♈28	23♓17	26°R33	27♊ 0	19♒12	15♈17	28♎ 6	28♎59	26♒54	10♋58	M 1
T 2	12 59 1	16°34'37	5♋54	6♈37	19°24	8°13	23°31	26♌30	27° 2	19°13	15°18	28° 6	28°56	27° 1	11° 1	T 2
W 3	13 2 57	17°32'58	19°46	6° 5	20°37	8°59	23°45	26°28	27° 4	19°15	15°19	28°R 6	28°53	27° 8	11° 3	W 3
T 4	13 6 54	18°31'17	3♌56	5°38	21°49	9°44	23°59	26°26	27° 6	19°16	15°21	28° 6	28°50	27°15	11° 5	T 4
F 5	13 10 50	19°29'34	18°20	5°15	23° 2	10°29	24°13	26°24	27° 7	19°18	15°22	28° 5	28°46	27°21	11° 8	F 5
S 6	13 14 47	20°27'49	2♍56	4°56	24°15	11°14	24°27	26°22	27° 9	19°19	15°23	28° 5	28°43	27°28	11°11	S 6
S 7	13 18 43	21°26'02	17°39	4°42	25°28	11°59	24°40	26°21	27°11	19°20	15°25	28° 4	28°40	27°35	11°13	S 7
M 8	13 22 40	22°24'12	2♎22	4°32	26°41	12°43	24°54	26°19	27°13	19°22	15°26	28° 3	28°37	27°41	11°16	M 8
T 9	13 26 37	23°22'21	16°59	4°D28	27°54	13°28	25° 8	26°17	27°15	19°23	15°28	28° 3	28°34	27°48	11°19	T 9
W10	13 30 33	24°20'28	1♏23	4°28	29° 7	14°13	25°21	26°16	27°17	19°24	15°29	28°D 3	28°30	27°55	11°22	W10
T 11	13 34 30	25°18'33	15°29	4°33	0♈20	14°58	25°35	26°15	27°19	19°25	15°30	28° 3	28°27	28° 2	11°25	T 11
F 12	13 38 26	26°16'37	29°13	4°43	1°33	15°42	25°48	26°13	27°21	19°26	15°32	28° 3	28°24	28° 8	11°29	F 12
S 13	13 42 23	27°14'39	12♐34	4°58	2°46	16°27	26° 2	26°12	27°23	19°27	15°33	28° 3	28°21	28°15	11°32	S 13
S 14	13 46 19	28°12'40	25°32	5°17	3°59	17°11	26°15	26°11	27°26	19°29	15°34	28°R 3	28°18	28°22	11°35	S 14
M15	13 50 16	29°10'39	8♑ 9	5°41	5°11	17°56	26°28	26°10	27°28	19°30	15°36	28° 3	28°15	28°28	11°39	M15
T 16	13 54 12	0♒ 8'37	20°29	6° 8	6°24	18°40	26°41	26° 9	27°30	19°31	15°37	28° 3	28°11	28°35	11°42	T 16
W17	13 58 9	1° 6'34	2♓34	6°40	7°37	19°25	26°55	26° 9	27°32	19°32	15°39	28°D 3	28° 8	28°42	11°46	W17
T 18	14 2 6	2° 4'29	14°31	7°17	8°50	20° 9	27° 8	26° 8	27°35	19°33	15°40	28° 3	28° 5	28°48	11°49	T 18
F 19	14 6 2	3° 2'22	26°23	7°56	10° 3	20°54	27°21	26° 8	27°37	19°34	15°41	28° 4	28° 2	28°55	11°53	F 19
S 20	14 9 59	4° 0'15	8♈14	8°40	11°16	21°38	27°34	26° 7	27°40	19°35	15°43	28° 4	27°59	29° 2	11°57	S 20
S 21	14 13 55	4°58'06	20°10	9°27	12°29	22°22	27°47	26° 7	27°42	19°35	15°44	28° 5	27°56	29° 9	12° 1	S 21
M22	14 17 52	5°55'55	2♉14	10°18	13°42	23° 6	28° 0	26° 7	27°45	19°36	15°45	28° 6	27°52	29°15	12° 5	M22
T 23	14 21 48	6°53'44	14°28	11°12	14°55	23°50	28°13	26° 6	27°47	19°37	15°46	28° 6	27°49	29°22	12° 9	T 23
W24	14 25 45	7°51'31	26°55	12° 9	16° 8	24°34	28°25	26°D 6	27°50	19°38	15°48	28°R 6	27°46	29°29	12°13	W24
T 25	14 29 41	8°49'16	9♊36	13°10	17°21	25°18	28°38	26° 6	27°52	19°39	15°49	28° 6	27°43	29°35	12°17	T 25
F 26	14 33 38	9°47'01	22°32	14°13	18°34	26° 2	28°51	26° 7	27°55	19°39	15°50	28° 5	27°40	29°42	12°22	F 26
S 27	14 37 34	10°44'43	5♋44	15°19	19°48	26°46	29° 3	26° 7	27°58	19°40	15°52	28° 4	27°36	29°49	12°26	S 27
S 28	14 41 31	11°42'25	19° 9	16°28	21° 1	27°30	29°16	26° 7	28° 1	19°41	15°53	28° 2	27°33	29°55	12°30	S 28
M29	14 45 28	12°40'05	2♌48	17°40	22°14	28°14	29°28	26° 8	28° 3	19°41	15°54	28° 1	27°30	0♓ 2	12°35	M29
T 30	14 49 24	13♒37'43	16♌38	18♈55	23♈27	28♈57	29♓41	26♌ 9	28♊ 6	19♒42	15♈55	27♎59	27♎27	0♓ 9	12♌40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6n11	19n 5	4s17	3n36	0n48	6s 5	1s30	2n21	0s41	3s43	1s 8	14n38	2n 1	23n50	0n17	15s42	0s35	9s15	16s36	10s52	11s11	8s20	17n 5	6s 3
T 2	6 33	18 34	4 53	3 7	0 31	5 37	1 31	2 39	0 41	3 38	1 8	14 39	2 1	23 50	0 17	15 42	0 35	9 15	16 36	10 52	11 10	8 19	17 6	6 3
W 3	6 56	16 57	5 13	2 39	0 15	5 9	1 32	2 58	0 40	3 32	1 8	14 39	2 1	23 50	0 17	15 41	0 35	9 14	16 36	10 52	11 8	8 17	17 6	6 2
T 4	7 18	14 17	5 15	2 13	0s 2	4 41	1 33	3 16	0 40	3 27	1 8	14 40	2 0	23 50	0 17	15 41	0 35	9 14	16 36	10 52	11 7	8 15	17 6	6 2
F 5	7 40	10 43	4 57	1 49	0 18	4 12	1 33	3 34	0 39	3 22	1 9	14 40	2 0	23 50	0 17	15 41	0 35	9 13	16 36	10 52	11 6	8 13	17 7	6 1
S 6	8 2	6 27	4 20	1 27	0 34	3 44	1 34	3 52	0 39	3 16	1 9	14 41	2 0	23 50	0 17	15 40	0 35	9 13	16 36	10 51	11 5	8 11	17 7	6 1
S 7	8 24	1 45	3 26	1 8	0 49	3 15	1 34	4 11	0 38	3 11	1 9	14 42	2 0	23 50	0 17	15 40	0 35	9 12	16 36	10 51	11 4	8 9	17 7	6 0
M 8	8 46	3s 3	2 18	0 50	1 4	2 47	1 35	4 29	0 38	3 5	1 9	14 42	2 0	23 50	0 17	15 40	0 35	9 12	16 36	10 51	11 3	8 7	17 8	6 0
T 9	9 8	7 39	1 1	0 36	1 18	2 18	1 35	4 47	0 37	3 0	1 9	14 42	2 0	23 50	0 17	15 39	0 35	9 11	16 36	10 51	11 2	8 5	17 8	5 59
W10	9 30	11 44	0n19	0 24	1 31	1 49	1 36	5 5	0 37	2 55	1 9	14 43	2 0	23 50	0 17	15 39	0 35	9 11	16 36	10 51	11 1	8 4	17 8	5 59
T 11	9 51	15 3	1 35	0 15	1 43	1 20	1 36	5 22	0 36	2 49	1 9	14 43	2 0	23 50	0 17	15 38	0 35	9 10	16 36	10 51	10 59	8 2	17 8	5 58
F 12	10 12	17 26	2 45	0 8	1 55	0 51	1 36	5 40	0 36	2 44	1 9	14 43	2 0	23 50	0 17	15 38	0 35	9 10	16 36	10 51	10 58	8 0	17 9	5 58
S 13	10 33	18 46	3 43	0 4	2 6	0 22	1 36	5 58	0 35	2 39	1 9	14 44	1 59	23 50	0 17	15 38	0 35	9 9	16 36	10 51	10 57	7 58	17 9	5 57
S 14	10 54	19 3	4 28	0 2	2 16	0n 7	1 36	6 16	0 34	2 34	1 9	14 44	1 59	23 50	0 17	15 37	0 35	9 9	16 36	10 51	10 56	7 56	17 9	5 57
M15	11 15	18 22	4 58	0 3	2 25	0 36	1 36	6 33	0 34	2 28	1 10	14 44	1 59	23 50	0 17	15 37	0 35	9 8	16 36	10 51	10 55	7 54	17 9	5 56
T 16	11 35	16 50	5 15	0 7	2 33	1 5	1 36	6 51	0 33	2 23	1 10	14 44	1 59	23 50	0 17	15 37	0 35	9 8	16 36	10 51	10 54	7 52	17 9	5 56
W17	11 56	14 34	5 16	0 13	2 40	1 34	1 36	7 8	0 33	2 18	1 10	14 44	1 59	23 50	0 17	15 37	0 35	9 7	16 36	10 51	10 53	7 50	17 10	5 55
T 18	12 16	11 43	5 4	0 21	2 47	2 3	1 36	7 26	0 32	2 13	1 10	14 45	1 59	23 50	0 17	15 36	0 35	9 7	16 37	10 51	10 51	7 49	17 10	5 55
F 19	12 36	8 25	4 39	0 32	2 53	2 32	1 36	7 43	0 32	2 8	1 10	14 45	1 59	23 50	0 17	15 36	0 35	9 7	16 37	10 51	10 50	7 47	17 10	5 54
S 20	12 56	4 47	4 3	0 44	2 57	3 1	1 35	8 0	0 31	2 3	1 10	14 45	1 58	23 51	0 17	15 36	0 35	9 6	16 37	10 51	10 49	7 45	17 10	5 54
S 21	13 15	0 56	3 15	0 59	3 2	3 30	1 35	8 17	0 30	1 58	1 10	14 45	1 58	23 51	0 17	15 35	0 35	9 6	16 37	10 51	10 48	7 43	17 10	5 53
M22	13 35	3n 1	2 19	1 16	3 5	3 59	1 35	8 34	0 30	1 53	1 10	14 45	1 58	23 51	0 17	15 35	0 35	9 5	16 37	10 52	10 47	7 41	17 10	5 53
T 23	13 54	6 53	1 15	1 35	3 7	4 28	1 34	8 51	0 29	1 48	1 11	14 44	1 58	23 51	0 17	15 35	0 35	9 5	16 37	10 52	10 46	7 39	17 10	5 53
W24	14 13	10 32	0 7	1 56	3 9	4 57	1 33	9 8	0 29	1 43	1 11	14 44	1 58	23 51	0 17	15 35	0 35	9 5	16 37	10 52	10 45	7 37	17 10	5 52
T 25	14 32	13 47	1s 3	2 18	3 10	5 26	1 33	9 25	0 28	1 38	1 11	14 44	1 58	23 51	0 17	15 35	0 35	9 4	16 37	10 52	10 43	7 35	17 11	5 52
F 26	14 50	16 24	2 11	2 43	3 11	5 54	1 32	9 41	0 28	1 33	1 11	14 44	1 58	23 51	0 17	15 34	0 35	9 4	16 37	10 52	10 42	7 33	17 11	5 51
S 27	15 8	18 13	3 13	3 8	3 10	6 23	1 31	9 58	0 27	1 28	1 11	14 44	1 58	23 51	0 17	15 34	0 36	9 3	16 37	10 51	10 41	7 32	17 11	5 51
S 28	15 26	19 3	4 6	3 36	3 9	6 51	1 30	10 14	0 26	1 23	1 11	14 43	1 57	23 51	0 17	15 34	0 36	9 3	16 38	10 50	10 40	7 30	17 11	5 50
M29	15 44	18 47	4 46	4 5	3 8	7 20	1 29	10 30	0 26	1 18	1 11	14 43	1 57	23 51	0 17	15 34	0 36	9 3	16 38	10 50	10 39	7 28	17 11	5 50
T 30	16n 2	17n25	5s10	4n36	3s 5	7n48	1s28	10n47	0s25	1s13	1s12	14n43	1n57	23n51	0n17	15s34	0s36	9s 2	16s38	10s49	10s38	7s26	17n11	5s50

Julian Day Number = 2035263.5, Delta T = 38m42s
Ecliptic obliquity = 23°35'05, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°51'34, Lahiri = 7°58'35 Julian Calendar 1 Apr. 860 == Greg. Calendar 5 Apr. 860

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ASTRODIENST EPHEMERIS for the year 860
geocentric

MAY 860 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 53 21	14♉35'20	0♌38	20♈12	24♈40	29♈41	29♓53	26♌ 9	28♊ 9	19♒43	15♈57	27°R58	27♎24	0♓16	12♋44	W 1
T 2	14 57 17	15°32'55	14°46	21°32	25°53	0♉25	0♈ 5	26°10	28°12	19°43	15°58	27°D57	27°21	0°22	12°49	T 2
F 3	15 1 14	16°30'28	28°59	22°55	27° 6	1° 8	0°17	26°11	28°15	19°44	15°59	27♎58	27°17	0°29	12°54	F 3
S 4	15 5 10	17°28'00	13♍17	24°20	28°19	1°52	0°29	26°12	28°18	19°44	16° 0	27°59	27°14	0°36	12°59	S 4
S 5	15 9 7	18°25'31	27°35	25°47	29°32	2°35	0°41	26°13	28°21	19°45	16° 2	28° 0	27°11	0°42	13° 4	S 5
M 6	15 13 3	19°23'00	11♎51	27°17	0♉45	3°18	0°53	26°14	28°24	19°45	16° 3	28° 1	27° 8	0°49	13° 9	M 6
T 7	15 17 0	20°20'27	26° 1	28°50	1°58	4° 2	1° 5	26°16	28°27	19°45	16° 4	28°R 2	27° 5	0°56	13°14	T 7
W 8	15 20 57	21°17'54	10♏ 1	0♉25	3°11	4°45	1°17	26°17	28°30	19°46	16° 5	28° 1	27° 1	1° 2	13°19	W 8
T 9	15 24 53	22°15'19	23°49	2° 2	4°24	5°28	1°28	26°19	28°33	19°46	16° 6	28° 0	26°58	1° 9	13°24	T 9
F 10	15 28 50	23°12'44	7♐20	3°42	5°38	6°11	1°40	26°20	28°36	19°46	16° 7	27°57	26°55	1°16	13°29	F 10
S 11	15 32 46	24°10'07	20°34	5°24	6°51	6°54	1°51	26°22	28°39	19°47	16° 9	27°53	26°52	1°23	13°34	S 11
S 12	15 36 43	25° 7'30	3♑28	7° 9	8° 4	7°38	2° 3	26°24	28°42	19°47	16°10	27°49	26°49	1°29	13°40	S 12
M13	15 40 39	26° 4'52	16° 5	8°56	9°17	8°21	2°14	26°26	28°45	19°47	16°11	27°45	26°46	1°36	13°45	M13
T 14	15 44 36	27° 2'13	28°25	10°45	10°30	9° 3	2°25	26°28	28°48	19°47	16°12	27°41	26°42	1°43	13°51	T 14
W15	15 48 33	27°59'34	10♒31	12°37	11°43	9°46	2°36	26°30	28°52	19°47	16°13	27°39	26°39	1°49	13°56	W15
T 16	15 52 29	28°56'53	22°28	14°31	12°56	10°29	2°47	26°32	28°55	19°47	16°14	27°37	26°36	1°56	14° 2	T 16
F 17	15 56 26	29°54'13	4♓21	16°28	14°10	11°12	2°58	26°34	28°58	19°48	16°15	27°D37	26°33	2° 3	14° 7	F 17
S 18	16 0 22	0♊51'31	16°13	18°27	15°23	11°55	3° 9	26°37	29° 1	19°R48	16°16	27°38	26°30	2° 9	14°13	S 18
S 19	16 4 19	1°48'49	28°10	20°27	16°36	12°37	3°20	26°39	29° 5	19°48	16°17	27°40	26°27	2°16	14°19	S 19
M20	16 8 15	2°46'07	10♈16	22°30	17°49	13°20	3°30	26°42	29° 8	19°47	16°18	27°41	26°23	2°23	14°25	M20
T 21	16 12 12	3°43'24	22°37	24°34	19° 3	14° 3	3°41	26°45	29°11	19°47	16°19	27°R42	26°20	2°30	14°30	T 21
W22	16 16 8	4°40'41	5♉14	26°41	20°16	14°45	3°51	26°47	29°15	19°47	16°20	27°42	26°17	2°36	14°36	W22
T 23	16 20 5	5°37'57	18°10	28°48	21°29	15°27	4° 1	26°50	29°18	19°47	16°21	27°40	26°14	2°43	14°42	T 23
F 24	16 24 1	6°35'13	1♊26	0♊57	22°42	16°10	4°12	26°53	29°21	19°47	16°22	27°37	26°11	2°50	14°48	F 24
S 25	16 27 58	7°32'28	15° 2	3° 8	23°56	16°52	4°22	26°56	29°25	19°47	16°23	27°32	26° 7	2°56	14°54	S 25
S 26	16 31 55	8°29'43	28°54	5°18	25° 9	17°35	4°31	27° 0	29°28	19°47	16°24	27°26	26° 4	3° 3	15° 0	S 26
M27	16 35 51	9°26'57	12♋59	7°30	26°22	18°17	4°41	27° 3	29°32	19°46	16°25	27°19	26° 1	3°10	15° 7	M27
T 28	16 39 48	10°24'10	27°13	9°41	27°36	18°59	4°51	27° 6	29°35	19°46	16°26	27°13	25°58	3°16	15°13	T 28
W29	16 43 44	11°21'23	11♌31	11°53	28°49	19°41	5° 1	27°10	29°39	19°46	16°27	27° 8	25°55	3°23	15°19	W29
T 30	16 47 41	12°18'35	25°48	14° 4	0♊ 2	20°23	5°10	27°13	29°42	19°45	16°28	27° 5	25°52	3°30	15°25	T 30
F 31	16 51 37	13♊15'46	10♍ 2	16♊15	1♊16	21♉ 5	5♈19	27♌17	29♊46	19♒45	16♈29	27°D 4	25♎48	3♓37	15♋32	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n19	15n 0	5s15	5n 8	3s 3	8n16	1s27	11n 3	0s25	1s 8	1s12	14n42	1n57	23n51	0n17	15s33	0s36	9s 2	16s38	10s49	10s37	7s24	17n11	5s49
T 2	16 36	11 41	5 2	5 41	2 59	8 43	1 26	11 19	0 24	1 4	1 12	14 42	1 57	23 51	0 17	15 33	0 36	9 2	16 38	10 49	10 35	7 22	17 11	5 49
F 3	16 52	7 40	4 31	6 15	2 55	9 11	1 25	11 35	0 23	0 59	1 12	14 42	1 57	23 51	0 17	15 33	0 36	9 1	16 38	10 49	10 34	7 20	17 11	5 48
S 4	17 9	3 11	3 42	6 51	2 50	9 38	1 24	11 50	0 23	0 54	1 12	14 41	1 57	23 51	0 17	15 33	0 36	9 1	16 38	10 49	10 33	7 18	17 11	5 48
S 5	17 25	1s29	2 40	7 28	2 45	10 5	1 22	12 6	0 22	0 50	1 12	14 41	1 56	23 51	0 17	15 33	0 36	9 1	16 39	10 50	10 32	7 16	17 10	5 47
M 6	17 41	6 4	1 28	8 6	2 39	10 32	1 21	12 21	0 22	0 45	1 12	14 40	1 56	23 51	0 17	15 33	0 36	9 1	16 39	10 50	10 31	7 15	17 10	5 47
T 7	17 56	10 17	0 11	8 45	2 32	10 59	1 20	12 37	0 21	0 41	1 13	14 39	1 56	23 51	0 17	15 33	0 36	9 0	16 39	10 50	10 30	7 13	17 10	5 47
W 8	18 12	13 52	1n 6	9 25	2 25	11 26	1 18	12 52	0 20	0 36	1 13	14 39	1 56	23 51	0 17	15 33	0 36	9 0	16 39	10 50	10 28	7 11	17 10	5 46
T 9	18 27	16 38	2 17	10 6	2 18	11 52	1 17	13 7	0 20	0 32	1 13	14 38	1 56	23 51	0 17	15 33	0 36	9 0	16 39	10 49	10 27	7 9	17 10	5 46
F 10	18 41	18 23	3 19	10 47	2 10	12 18	1 15	13 22	0 19	0 27	1 13	14 37	1 56	23 51	0 17	15 33	0 36	8 59	16 40	10 48	10 26	7 7	17 10	5 46
S 11	18 56	19 6	4 9	11 30	2 1	12 44	1 13	13 37	0 18	0 23	1 13	14 37	1 56	23 51	0 17	15 32	0 36	8 59	16 40	10 47	10 25	7 5	17 10	5 45
S 12	19 10	18 47	4 45	12 13	1 53	13 9	1 12	13 51	0 18	0 18	1 13	14 36	1 55	23 51	0 17	15 32	0 36	8 59	16 40	10 46	10 24	7 3	17 10	5 45
M13	19 23	17 32	5 7	12 56	1 43	13 34	1 10	14 6	0 17	0 14	1 14	14 35	1 55	23 51	0 17	15 32	0 36	8 59	16 40	10 44	10 23	7 1	17 9	5 45
T 14	19 37	15 30	5 13	13 39	1 34	13 59	1 8	14 20	0 17	0 10	1 14	14 34	1 55	23 51	0 17	15 32	0 36	8 59	16 40	10 43	10 22	6 59	17 9	5 44
W15	19 50	12 48	5 5	14 23	1 24	14 23	1 6	14 35	0 16	0 5	1 14	14 33	1 55	23 51	0 17	15 32	0 36	8 58	16 41	10 42	10 20	6 57	17 9	5 44
T 16	20 3	9 37	4 44	15 7	1 14	14 47	1 5	14 49	0 15	0 1	1 14	14 33	1 55	23 51	0 17	15 32	0 36	8 58	16 41	10 41	10 19	6 56	17 9	5 44
F 17	20 15	6 5	4 11	15 51	1 3	15 11	1 3	15 3	0 15	0n 3	1 14	14 32	1 55	23 51	0 17	15 32	0 36	8 58	16 41	10 41	10 18	6 54	17 8	5 43
S 18	20 27	2 17	3 27	16 35	0 52	15 35	1 1	15 17	0 14	0 7	1 15	14 31	1 55	23 52	0 17	15 32	0 36	8 58	16 41	10 42	10 17	6 52	17 8	5 43
S 19	20 39	1n37	2 34	17 18	0 42	15 58	0 59	15 30	0 13	0 11	1 15	14 30	1 54	23 52	0 17	15 32	0 36	8 58	16 41	10 42	10 16	6 50	17 8	5 43
M20	20 50	5 32	1 34	18 1	0 31	16 20	0 57	15 44	0 13	0 15	1 15	14 29	1 54	23 52	0 17	15 32	0 36	8 57	16 42	10 43	10 15	6 48	17 8	5 42
T 21	21 1	9 17	0 28	18 43	0 20	16 42	0 55	15 57	0 12	0 19	1 15	14 28	1 54	23 52	0 17	15 33	0 36	8 57	16 42	10 43	10 13	6 46	17 7	5 42
W22	21 12	12 42	0s41	19 23	0 9	17 4	0 53	16 11	0 11	0 23	1 15	14 26	1 54	23 52	0 17	15 33	0 36	8 57	16 42	10 43	10 12	6 44	17 7	5 42
T 23	21 22	15 36	1 49	20 3	0n 2	17 26	0 51	16 24	0 11	0 27	1 16	14 25	1 54	23 52	0 17	15 33	0 36	8 57	16 42	10 43	10 11	6 42	17 7	5 41
F 24	21 32	17 45	2 53	20 41	0 13	17 47	0 49	16 37	0 10	0 31	1 16	14 24	1 54	23 52	0 17	15 33	0 36	8 57	16 43	10 41	10 10	6 40	17 6	5 41
S 25	21 42	18 57	3 49	21 17	0 23	18 7	0 46	16 50	0 10	0 35	1 16	14 23	1 54	23 52	0 17	15 33	0 36	8 57	16 43	10 39	10 9	6 38	17 6	5 41
S 26	21 51	19 3	4 32	21 52	0 33	18 27	0 44	17 2	0 9	0 39	1 16	14 22	1 53	23 52	0 17	15 33	0 36	8 57	16 43	10 37	10 8	6 37	17 5	5 41
M27	22 0	17 59	4 59	22 24	0 43	18 47	0 42	17 15	0 8	0 42	1 16	14 21	1 53	23 52	0 17	15 33	0 36	8 56	16 43	10 35	10 6	6 35	17 5	5 40
T 28	22 9	15 47	5 9	22 54	0 53	19 6	0 40	17 27	0 8	0 46	1 17	14 19	1 53	23 52	0 17	15 33	0 36	8 56	16 44	10 33	10 5	6 33	17 5	5 40
W29	22 17	12 38	4 59	23 22	1 1	19 24	0 38	17 39	0 7	0 50	1 17	14 18	1 53	23 52	0 17	15 33	0 37	8 56	16 44	10 31	10 4	6 31	17 4	5 40
T 30	22 24	8 44	4 31	23 47	1 10	19 42	0 35	17 51	0 6	0 53	1 17	14 17	1 53	23 52	0 17	15 33	0 37	8 56	16 44	10 30	10 3	6 29	17 4	5 40
F 31	22n32	4n21	3s47	24n 9	1n17	20n 0	0s33	18n 3	0s 6	0n57	1s17	14n15	1n53	23n52	0n17	15s34	0s37	8s56	16s44	10s29	10s 2	6s27	17n 3	5s39

Julian Day Number = 2035293.5, Delta T = 38m42s
Ecliptic obliquity = 23°35'04, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°51'38, Lahiri = 7°58'39 Julian Calendar 1 May 860 == Greg. Calendar 5 May 860

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ASTRODIENST EPHEMERIS for the year 860
geocentric

JUNE 860 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 55 34	14♊12'56	24♍10	18♊25	2♊29	21♉47	5♈29	27♌20	29♊49	19°R45	16♈29	27♎ 5	25♎45	3♓43	15♋38	S 1
S 2	16 59 31	15°10'06	8♎11	20°34	3°42	22°29	5°38	27°24	29°53	19♒44	16°30	27° 6	25°42	3°50	15°44	S 2
M 3	17 3 27	16° 7'15	22° 5	22°41	4°56	23°11	5°47	27°28	29°56	19°44	16°31	27°R 7	25°39	3°57	15°51	M 3
T 4	17 7 24	17° 4'24	5♏49	24°48	6° 9	23°52	5°56	27°32	29°59	19°43	16°32	27° 6	25°36	4° 3	15°57	T 4
W 5	17 11 20	18° 1'33	19°24	26°52	7°23	24°34	6° 4	27°36	0♋ 3	19°43	16°33	27° 4	25°33	4°10	16° 4	W 5
T 6	17 15 17	18°58'41	2♐48	28°55	8°36	25°16	6°13	27°40	0° 7	19°42	16°33	27° 0	25°29	4°17	16°10	T 6
F 7	17 19 13	19°55'49	16° 0	0♋57	9°49	25°57	6°21	27°44	0°11	19°41	16°34	26°53	25°26	4°23	16°17	F 7
S 8	17 23 10	20°52'56	28°58	2°56	11° 3	26°39	6°30	27°49	0°14	19°41	16°35	26°45	25°23	4°30	16°23	S 8
S 9	17 27 6	21°50'04	11♑41	4°53	12°16	27°20	6°38	27°53	0°18	19°40	16°35	26°35	25°20	4°37	16°30	S 9
M10	17 31 3	22°47'12	24°10	6°49	13°30	28° 2	6°46	27°57	0°21	19°39	16°36	26°26	25°17	4°43	16°37	M10
T 11	17 35 0	23°44'20	6♒26	8°43	14°43	28°43	6°54	28° 2	0°25	19°39	16°37	26°17	25°13	4°50	16°43	T 11
W12	17 38 56	24°41'28	18°30	10°34	15°57	29°25	7° 2	28° 6	0°29	19°38	16°37	26° 9	25°10	4°57	16°50	W12
T 13	17 42 53	25°38'36	0♓26	12°24	17°10	0♊ 6	7° 9	28°11	0°32	19°37	16°38	26° 4	25° 7	5° 4	16°57	T 13
F 14	17 46 49	26°35'44	12°17	14°11	18°24	0°47	7°17	28°16	0°36	19°36	16°39	26° 1	25° 4	5°10	17° 4	F 14
S 15	17 50 46	27°32'53	24° 8	15°57	19°37	1°28	7°24	28°21	0°40	19°35	16°39	25°D59	25° 1	5°17	17°10	S 15
S 16	17 54 42	28°30'03	6♈ 4	17°40	20°51	2° 9	7°31	28°25	0°43	19°35	16°40	26° 0	24°58	5°24	17°17	S 16
M17	17 58 39	29°27'12	18°11	19°22	22° 5	2°51	7°38	28°30	0°47	19°34	16°40	26° 0	24°54	5°30	17°24	M17
T 18	18 2 35	0♋24'22	0♉33	21° 1	23°18	3°32	7°45	28°35	0°50	19°33	16°41	26°R 0	24°51	5°37	17°31	T 18
W19	18 6 32	1°21'33	13°15	22°39	24°32	4°12	7°52	28°40	0°54	19°32	16°41	25°59	24°48	5°44	17°38	W19
T 20	18 10 29	2°18'44	26°20	24°14	25°46	4°53	7°59	28°46	0°58	19°31	16°42	25°56	24°45	5°50	17°45	T 20
F 21	18 14 25	3°15'56	9♊50	25°48	26°59	5°34	8° 5	28°51	1° 1	19°30	16°42	25°50	24°42	5°57	17°52	F 21
S 22	18 18 22	4°13'08	23°45	27°19	28°13	6°15	8°11	28°56	1° 5	19°29	16°43	25°41	24°39	6° 4	17°59	S 22
S 23	18 22 18	5°10'21	8♋ 1	28°48	29°27	6°56	8°17	29° 1	1° 9	19°28	16°43	25°32	24°35	6°10	18° 6	S 23
M24	18 26 15	6° 7'34	22°32	0♌15	0♋40	7°36	8°23	29° 7	1°12	19°27	16°43	25°21	24°32	6°17	18°13	M24
T 25	18 30 11	7° 4'48	7♌12	1°40	1°54	8°17	8°29	29°12	1°16	19°26	16°44	25°11	24°29	6°24	18°20	T 25
W26	18 34 8	8° 2'01	21°53	3° 3	3° 8	8°58	8°35	29°18	1°19	19°25	16°44	25° 3	24°26	6°31	18°27	W26
T 27	18 38 4	8°59'15	6♍28	4°24	4°22	9°38	8°40	29°24	1°23	19°24	16°45	24°57	24°23	6°37	18°34	T 27
F 28	18 42 1	9°56'29	20°53	5°42	5°35	10°19	8°45	29°29	1°27	19°22	16°45	24°54	24°19	6°44	18°41	F 28
S 29	18 45 58	10°53'44	5♎ 3	6°58	6°49	10°59	8°51	29°35	1°30	19°21	16°45	24°53	24°16	6°51	18°48	S 29
S 30	18 49 54	11♋50'58	18♎58	8♌12	8♋ 3	11♊39	8♈56	29♌41	1♋34	19♒20	16♈45	24♎53	24♎13	6♓57	18♋55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n39	0s15	2s48	24n29	1n24	20n17	0s31	18n15	0s 5	1n 0	1s17	14n14	1n53	23n52	0n17	15s34	0s37	8s56	16s45	10s30	10s 1	6s25	17n 3	5s39	S 1
S 2	22 45	4 48	1 40	24 45	1 31	20 33	0 28	18 26	0 4	1 4	1 18	14 12	1 53	23 52	0 17	15 34	0 37	8 56	16 45	10 30	10 0	6 23	17 2	5 39	S 2
M 3	22 51	9 4	0 27	24 59	1 36	20 49	0 26	18 37	0 4	1 7	1 18	14 11	1 52	23 52	0 17	15 34	0 37	8 56	16 45	10 30	9 58	6 21	17 2	5 39	M 3
T 4	22 57	12 48	0n47	25 10	1 41	21 5	0 24	18 48	0 3	1 10	1 18	14 9	1 52	23 52	0 17	15 34	0 37	8 56	16 46	10 30	9 57	6 19	17 1	5 39	T 4
W 5	23 2	15 49	1 57	25 18	1 46	21 19	0 21	18 59	0 2	1 14	1 18	14 8	1 52	23 52	0 17	15 35	0 37	8 56	16 46	10 29	9 56	6 18	17 1	5 38	W 5
T 6	23 7	17 54	3 0	25 24	1 49	21 34	0 19	19 10	0 2	1 17	1 19	14 6	1 52	23 52	0 17	15 35	0 37	8 56	16 46	10 28	9 55	6 16	17 0	5 38	T 6
F 7	23 12	19 0	3 52	25 27	1 52	21 47	0 16	19 21	0 1	1 20	1 19	14 5	1 52	23 52	0 17	15 35	0 37	8 56	16 46	10 25	9 54	6 14	17 0	5 38	F 7
S 8	23 16	19 4	4 30	25 27	1 54	22 0	0 14	19 31	0 0	1 23	1 19	14 3	1 52	23 52	0 17	15 35	0 37	8 56	16 47	10 22	9 53	6 12	16 59	5 38	S 8
S 9	23 20	18 10	4 55	25 25	1 55	22 13	0 12	19 41	0n 0	1 26	1 19	14 2	1 52	23 52	0 17	15 35	0 37	8 56	16 47	10 19	9 51	6 10	16 58	5 38	S 9
M10	23 23	16 24	5 5	25 20	1 56	22 24	0 9	19 51	0 1	1 29	1 19	14 0	1 52	23 52	0 17	15 36	0 37	8 56	16 47	10 15	9 50	6 8	16 58	5 37	M10
T 11	23 26	13 56	5 0	25 14	1 56	22 35	0 7	20 1	0 2	1 32	1 20	13 58	1 51	23 52	0 17	15 36	0 37	8 56	16 48	10 12	9 49	6 6	16 57	5 37	T 11
W12	23 29	10 54	4 42	25 5	1 55	22 46	0 4	20 11	0 2	1 35	1 20	13 57	1 51	23 52	0 17	15 36	0 37	8 56	16 48	10 9	9 48	6 4	16 56	5 37	W12
T 13	23 31	7 27	4 12	24 54	1 54	22 56	0 2	20 21	0 3	1 38	1 20	13 55	1 51	23 52	0 17	15 36	0 37	8 56	16 48	10 7	9 47	6 2	16 56	5 37	T 13
F 14	23 32	3 44	3 32	24 41	1 52	23 5	0n 0	20 30	0 4	1 41	1 20	13 53	1 51	23 52	0 17	15 37	0 37	8 56	16 49	10 6	9 46	6 0	16 55	5 37	F 14
S 15	23 34	0n 8	2 42	24 26	1 49	23 13	0 3	20 39	0 4	1 43	1 21	13 51	1 51	23 52	0 17	15 37	0 37	8 56	16 49	10 6	9 44	5 58	16 54	5 37	S 15
S 16	23 35	4 1	1 44	24 10	1 46	23 21	0 5	20 48	0 5	1 46	1 21	13 50	1 51	23 52	0 17	15 37	0 37	8 56	16 49	10 6	9 43	5 57	16 54	5 37	S 16
M17	23 35	7 49	0 42	23 52	1 42	23 28	0 8	20 57	0 6	1 48	1 21	13 48	1 51	23 52	0 17	15 38	0 37	8 56	16 50	10 6	9 42	5 55	16 53	5 36	M17
T 18	23 35	11 21	0s24	23 33	1 38	23 35	0 10	21 5	0 6	1 51	1 21	13 46	1 51	23 52	0 17	15 38	0 37	8 57	16 50	10 6	9 41	5 53	16 52	5 36	T 18
W19	23 35	14 28	1 31	23 12	1 33	23 41	0 12	21 14	0 7	1 53	1 22	13 44	1 51	23 52	0 17	15 38	0 37	8 57	16 50	10 6	9 40	5 51	16 51	5 36	W19
T 20	23 34	16 57	2 34	22 50	1 28	23 46	0 15	21 22	0 8	1 56	1 22	13 42	1 51	23 52	0 17	15 39	0 37	8 57	16 51	10 4	9 39	5 49	16 51	5 36	T 20
F 21	23 33	18 35	3 31	22 27	1 22	23 50	0 17	21 30	0 8	1 58	1 22	13 40	1 50	23 52	0 17	15 39	0 37	8 57	16 51	10 2	9 37	5 47	16 50	5 36	F 21
S 22	23 31	19 9	4 17	22 3	1 15	23 54	0 19	21 38	0 9	2 0	1 22	13 38	1 50	23 52	0 17	15 39	0 37	8 57	16 51	9 59	9 36	5 45	16 49	5 36	S 22
S 23	23 29	18 33	4 48	21 39	1 9	23 57	0 22	21 45	0 10	2 2	1 23	13 36	1 50	23 52	0 17	15 40	0 37	8 57	16 51	9 56	9 35	5 43	16 48	5 36	S 23
M24	23 26	16 44	5 2	21 13	1 1	23 59	0 24	21 53	0 10	2 5	1 23	13 34	1 50	23 52	0 17	15 40	0 37	8 57	16 52	9 52	9 34	5 41	16 47	5 36	M24
T 25	23 24	13 49	4 56	20 47	0 53	24 1	0 26	22 0	0 11	2 7	1 23	13 32	1 50	23 52	0 17	15 40	0 37	8 58	16 52	9 48	9 33	5 39	16 46	5 36	T 25
W26	23 20	10 2	4 30	20 20	0 45	24 1	0 29	22 7	0 12	2 9	1 24	13 30	1 50	23 52	0 17	15 41	0 37	8 58	16 52	9 45	9 31	5 37	16 46	5 36	W26
T 27	23 17	5 41	3 47	19 52	0 37	24 1	0 31	22 14	0 12	2 10	1 24	13 28	1 50	23 52	0 17	15 41	0 37	8 58	16 53	9 43	9 30	5 36	16 45	5 36	T 27
F 28	23 13	1 2	2 50	19 24	0 28	24 1	0 33	22 21	0 13	2 12	1 24	13 26	1 50	23 52	0 17	15 42	0 37	8 58	16 53	9 42	9 29	5 34	16 44	5 36	F 28
S 29	23 8	3s36	1 43	18 56	0 18	24 0	0 35	22 27	0 14	2 14	1 24	13 24	1 50	23 51	0 17	15 42	0 37	8 58	16 53	9 42	9 28	5 32	16 43	5 36	S 29
S 30	23n 3	7s57	0s31	18n28	0n 9	23n57	0n37	22n33	0n14	2n16	1s25	13n22	1n50	23n51	0n17	15s42	0s37	8s58	16s54	9s42	9s27	5s30	16n42	5s36	S 30

Julian Day Number = 2035324.5, Delta T = 38m41s
Ecliptic obliquity = 23°35'03, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°51'43, Lahiri = 7°58'43 Julian Calendar 1 June 860 == Greg. Calendar 5 June 860

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ASTRODIENST EPHEMERIS for the year 860
geocentric

JULY 860 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 53 51	12♋48'13	2♏39	9♌23	9♋17	12♊20	9♈ 0	29♌47	1♋37	19°R19	16♈46	24°R53	24♎10	7♓ 4	19♋ 2	M 1
T 2	18 57 47	13°45'29	16° 6	10°32	10°31	13° 0	9° 5	29°52	1°41	19♒17	16°46	24♎52	24° 7	7°11	19° 9	T 2
W 3	19 1 44	14°42'45	29°20	11°39	11°45	13°40	9° 9	29°58	1°45	19°16	16°46	24°48	24° 4	7°17	19°16	W 3
T 4	19 5 40	15°40'01	12♐22	12°43	12°58	14°20	9°14	0♍ 4	1°48	19°15	16°46	24°42	24° 0	7°24	19°23	T 4
F 5	19 9 37	16°37'18	25°13	13°44	14°12	15° 0	9°18	0°10	1°52	19°14	16°47	24°32	23°57	7°31	19°31	F 5
S 6	19 13 33	17°34'36	7♑53	14°42	15°26	15°40	9°22	0°17	1°55	19°12	16°47	24°21	23°54	7°37	19°38	S 6
S 7	19 17 30	18°31'54	20°22	15°37	16°40	16°20	9°25	0°23	1°59	19°11	16°47	24° 8	23°51	7°44	19°45	S 7
M 8	19 21 27	19°29'14	2♒40	16°29	17°54	17° 0	9°29	0°29	2° 2	19°10	16°47	23°55	23°48	7°51	19°52	M 8
T 9	19 25 23	20°26'34	14°48	17°18	19° 8	17°40	9°32	0°35	2° 6	19° 8	16°47	23°42	23°45	7°57	19°59	T 9
W10	19 29 20	21°23'55	26°47	18° 3	20°22	18°20	9°35	0°42	2° 9	19° 7	16°47	23°31	23°41	8° 4	20° 6	W10
T 11	19 33 16	22°21'18	8♓39	18°45	21°36	18°59	9°38	0°48	2°13	19° 5	16°47	23°23	23°38	8°11	20°13	T 11
F 12	19 37 13	23°18'41	20°28	19°23	22°50	19°39	9°41	0°54	2°16	19° 4	16°47	23°18	23°35	8°18	20°21	F 12
S 13	19 41 9	24°16'06	2♈17	19°58	24° 4	20°19	9°44	1° 1	2°20	19° 3	16°R47	23°15	23°32	8°24	20°28	S 13
S 14	19 45 6	25°13'32	14°12	20°28	25°18	20°58	9°46	1° 7	2°23	19° 1	16°47	23°14	23°29	8°31	20°35	S 14
M15	19 49 2	26°10'59	26°17	20°54	26°32	21°38	9°48	1°14	2°26	19° 0	16°47	23°14	23°25	8°38	20°42	M15
T 16	19 52 59	27° 8'27	8♉37	21°15	27°46	22°17	9°50	1°20	2°30	18°58	16°47	23°13	23°22	8°44	20°49	T 16
W17	19 56 56	28° 5'58	21°18	21°32	29° 1	22°57	9°52	1°27	2°33	18°57	16°47	23°12	23°19	8°51	20°56	W17
T 18	20 0 52	29° 3'29	4♊25	21°44	0♌15	23°36	9°54	1°34	2°37	18°55	16°47	23° 8	23°16	8°58	21° 3	T 18
F 19	20 4 49	0♌ 1'02	17°59	21°51	1°29	24°15	9°55	1°41	2°40	18°54	16°47	23° 2	23°13	9° 4	21°11	F 19
S 20	20 8 45	0°58'37	2♋ 2	21°R53	2°43	24°55	9°57	1°47	2°43	18°52	16°47	22°54	23°10	9°11	21°18	S 20
S 21	20 12 42	1°56'12	16°31	21°49	3°57	25°34	9°58	1°54	2°47	18°51	16°46	22°43	23° 6	9°18	21°25	S 21
M22	20 16 38	2°53'49	1♌20	21°40	5°11	26°13	9°59	2° 1	2°50	18°49	16°46	22°32	23° 3	9°24	21°32	M22
T 23	20 20 35	3°51'28	16°21	21°25	6°26	26°52	9°59	2° 8	2°53	18°47	16°46	22°22	23° 0	9°31	21°39	T 23
W24	20 24 31	4°49'07	1♍24	21° 5	7°40	27°31	10° 0	2°15	2°56	18°46	16°46	22°13	22°57	9°38	21°46	W24
T 25	20 28 28	5°46'48	16°20	20°39	8°54	28°10	10° 0	2°22	2°59	18°44	16°46	22° 7	22°54	9°44	21°53	T 25
F 26	20 32 25	6°44'30	1♎ 1	20° 8	10° 8	28°49	10°R 0	2°29	3° 3	18°43	16°45	22° 3	22°51	9°51	22° 0	F 26
S 27	20 36 21	7°42'13	15°23	19°32	11°23	29°28	10° 0	2°36	3° 6	18°41	16°45	22° 2	22°47	9°58	22° 7	S 27
S 28	20 40 18	8°39'57	29°23	18°51	12°37	0♋ 7	9°59	2°43	3° 9	18°39	16°45	22°D 2	22°44	10° 4	22°14	S 28
M29	20 44 14	9°37'42	13♏ 2	18° 7	13°51	0°45	9°59	2°50	3°12	18°38	16°44	22°R 2	22°41	10°11	22°21	M29
T 30	20 48 11	10°35'29	26°21	17°18	15° 5	1°24	9°58	2°57	3°15	18°36	16°44	22° 1	22°38	10°18	22°28	T 30
W31	20 52 7	11♌33'16	9♐23	16♌27	16♌20	2♋ 3	9♈57	3♍ 4	3♋18	18♒35	16♈44	21♎58	22♎35	10♓24	22♋35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n58	11s49	0n41	17n59	0s 1	23n55	0n39	22n40	0n15	2n17	1s25	13n20	1n50	23n51	0n17	15s43	0s37	8s59	16s54	9s41	9s26	5s28	16n41	5s36
T 2	22 52	15 0	1 50	17 31	0 12	23 51	0 41	22 45	0 16	2 19	1 25	13 18	1 50	23 51	0 17	15 43	0 37	8 59	16 54	9 41	9 24	5 26	16 40	5 36
W 3	22 46	17 20	2 51	17 2	0 23	23 47	0 44	22 51	0 17	2 21	1 25	13 15	1 49	23 51	0 17	15 44	0 37	8 59	16 55	9 40	9 23	5 24	16 39	5 36
T 4	22 39	18 44	3 43	16 34	0 33	23 42	0 46	22 57	0 17	2 22	1 26	13 13	1 49	23 51	0 17	15 44	0 38	8 59	16 55	9 37	9 22	5 22	16 38	5 36
F 5	22 33	19 8	4 22	16 6	0 45	23 37	0 48	23 2	0 18	2 23	1 26	13 11	1 49	23 51	0 17	15 44	0 38	9 0	16 55	9 34	9 21	5 20	16 37	5 36
S 6	22 25	18 33	4 48	15 38	0 56	23 30	0 49	23 7	0 19	2 25	1 26	13 9	1 49	23 51	0 17	15 45	0 38	9 0	16 56	9 30	9 20	5 18	16 36	5 36
S 7	22 18	17 6	4 59	15 10	1 8	23 23	0 51	23 12	0 19	2 26	1 27	13 6	1 49	23 51	0 17	15 45	0 38	9 0	16 56	9 25	9 19	5 16	16 35	5 36
M 8	22 10	14 52	4 57	14 43	1 20	23 15	0 53	23 17	0 20	2 27	1 27	13 4	1 49	23 51	0 17	15 46	0 38	9 0	16 57	9 20	9 17	5 15	16 34	5 36
T 9	22 1	12 1	4 40	14 17	1 32	23 7	0 55	23 21	0 21	2 28	1 27	13 2	1 49	23 51	0 17	15 46	0 38	9 1	16 57	9 15	9 16	5 13	16 33	5 36
W10	21 52	8 43	4 12	13 52	1 44	22 58	0 57	23 25	0 21	2 29	1 27	12 59	1 49	23 51	0 17	15 47	0 38	9 1	16 57	9 11	9 15	5 11	16 32	5 36
T 11	21 43	5 6	3 32	13 27	1 56	22 48	0 59	23 29	0 22	2 30	1 28	12 57	1 49	23 51	0 17	15 47	0 38	9 1	16 58	9 8	9 14	5 9	16 31	5 36
F 12	21 33	1 17	2 44	13 3	2 9	22 38	1 0	23 33	0 23	2 31	1 28	12 55	1 49	23 51	0 17	15 48	0 38	9 2	16 58	9 6	9 13	5 7	16 30	5 36
S 13	21 24	2n34	1 48	12 41	2 21	22 27	1 2	23 37	0 23	2 32	1 28	12 52	1 49	23 51	0 17	15 48	0 38	9 2	16 58	9 5	9 11	5 5	16 29	5 36
S 14	21 13	6 22	0 48	12 20	2 34	22 15	1 3	23 41	0 24	2 32	1 29	12 50	1 49	23 51	0 17	15 49	0 38	9 2	16 59	9 5	9 10	5 3	16 28	5 36
M15	21 2	9 57	0s16	12 0	2 46	22 2	1 5	23 44	0 25	2 33	1 29	12 48	1 49	23 51	0 17	15 49	0 38	9 3	16 59	9 5	9 9	5 1	16 26	5 36
T 16	20 51	13 11	1 21	11 41	2 58	21 49	1 7	23 47	0 25	2 33	1 29	12 45	1 49	23 51	0 17	15 50	0 38	9 3	16 59	9 5	9 8	4 59	16 25	5 36
W17	20 40	15 54	2 23	11 25	3 10	21 35	1 8	23 50	0 26	2 34	1 29	12 43	1 49	23 51	0 17	15 50	0 38	9 3	17 0	9 4	9 7	4 57	16 24	5 36
T 18	20 28	17 53	3 20	11 10	3 22	21 21	1 9	23 53	0 27	2 34	1 30	12 40	1 49	23 51	0 17	15 50	0 38	9 4	17 0	9 3	9 6	4 55	16 23	5 36
F 19	20 16	18 56	4 7	10 57	3 33	21 6	1 11	23 55	0 28	2 35	1 30	12 38	1 49	23 51	0 17	15 51	0 38	9 4	17 0	9 0	9 4	4 54	16 22	5 37
S 20	20 4	18 52	4 42	10 46	3 44	20 50	1 12	23 57	0 28	2 35	1 30	12 35	1 49	23 51	0 17	15 51	0 38	9 4	17 1	8 57	9 3	4 52	16 21	5 37
S 21	19 51	17 36	4 59	10 37	3 54	20 34	1 13	23 59	0 29	2 35	1 31	12 33	1 49	23 51	0 17	15 52	0 38	9 5	17 1	8 53	9 2	4 50	16 19	5 37
M22	19 38	15 9	4 58	10 31	4 4	20 17	1 14	24 1	0 30	2 35	1 31	12 30	1 49	23 50	0 17	15 52	0 38	9 5	17 1	8 49	9 1	4 48	16 18	5 37
T 23	19 24	11 39	4 35	10 27	4 13	20 0	1 16	24 3	0 30	2 35	1 31	12 28	1 48	23 50	0 17	15 53	0 38	9 5	17 2	8 45	9 0	4 46	16 17	5 37
W24	19 11	7 24	3 54	10 26	4 21	19 42	1 17	24 5	0 31	2 35	1 31	12 25	1 48	23 50	0 17	15 54	0 38	9 6	17 2	8 42	8 58	4 44	16 16	5 37
T 25	18 56	2 42	2 57	10 28	4 27	19 23	1 18	24 6	0 32	2 35	1 32	12 23	1 48	23 50	0 17	15 54	0 38	9 6	17 2	8 40	8 57	4 42	16 15	5 37
F 26	18 42	2s 4	1 49	10 33	4 33	19 4	1 19	24 7	0 32	2 34	1 32	12 20	1 48	23 50	0 17	15 55	0 38	9 7	17 3	8 38	8 56	4 40	16 13	5 38
S 27	18 27	6 38	0 35	10 40	4 37	18 45	1 19	24 8	0 33	2 34	1 32	12 18	1 48	23 50	0 17	15 55	0 38	9 7	17 3	8 38	8 55	4 38	16 12	5 38
S 28	18 12	10 43	0n39	10 50	4 39	18 24	1 20	24 9	0 34	2 34	1 33	12 15	1 48	23 50	0 17	15 56	0 38	9 7	17 3	8 38	8 54	4 36	16 11	5 38
M29	17 57	14 7	1 49	11 3	4 40	18 4	1 21	24 9	0 35	2 33	1 33	12 13	1 48	23 50	0 17	15 56	0 38	9 8	17 3	8 38	8 53	4 34	16 9	5 38
T 30	17 41	16 40	2 52	11 18	4 39	17 43	1 22	24 10	0 35	2 33	1 33	12 10	1 48	23 50	0 17	15 57	0 38	9 8	17 4	8 38	8 51	4 32	16 8	5 38
W31	17n25	18s18	3n44	11n36	4s37	17n21	1n22	24n10	0n36	2n32	1s33	12n 7	1n48	23n50	0n17	15s57	0s38	9s 9	17s 4	8s36	8s50	4s31	16n 7	5s38

Julian Day Number = 2035354.5, Delta T = 38m40s
Ecliptic obliquity = 23°35'03, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°51'47, Lahiri = 7°58'47 Julian Calendar 1 July 860 == Greg. Calendar 5 July 860

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ASTRODIENST EPHEMERIS for the year 860
geocentric

AUGUST 860 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 56 4	12♌31'05	22♐10	15°R34	17♌34	2♋41	9°R56	3♍11	3♋21	18°R33	16°R43	21°R52	22♎31	10♓31	22♋42	T 1
F 2	21 0 0	13°28'56	4♑45	14♌41	18°48	3°20	9♈55	3°18	3°24	18♒31	16♈43	21♎44	22°28	10°38	22°49	F 2
S 3	21 3 57	14°26'47	17° 9	13°47	20° 3	3°58	9°53	3°25	3°27	18°30	16°42	21°34	22°25	10°45	22°56	S 3
S 4	21 7 54	15°24'40	29°24	12°55	21°17	4°37	9°52	3°33	3°30	18°28	16°42	21°22	22°22	10°51	23° 3	S 4
M 5	21 11 50	16°22'35	11♒30	12° 5	22°31	5°15	9°50	3°40	3°33	18°26	16°41	21°10	22°19	10°58	23° 9	M 5
T 6	21 15 47	17°20'31	23°30	11°19	23°46	5°53	9°47	3°47	3°36	18°25	16°41	20°59	22°16	11° 5	23°16	T 6
W 7	21 19 43	18°18'29	5♓23	10°37	25° 0	6°31	9°45	3°54	3°39	18°23	16°40	20°49	22°12	11°11	23°23	W 7
T 8	21 23 40	19°16'29	17°13	10° 1	26°15	7°10	9°43	4° 2	3°41	18°21	16°40	20°42	22° 9	11°18	23°30	T 8
F 9	21 27 36	20°14'30	29° 1	9°31	27°29	7°48	9°40	4° 9	3°44	18°20	16°39	20°37	22° 6	11°25	23°37	F 9
S 10	21 31 33	21°12'33	10♈51	9° 8	28°43	8°26	9°37	4°16	3°47	18°18	16°39	20°35	22° 3	11°31	23°43	S 10
S 11	21 35 29	22°10'38	22°45	8°53	29°58	9° 4	9°34	4°24	3°50	18°17	16°38	20°D34	22° 0	11°38	23°50	S 11
M12	21 39 26	23° 8'46	4♉49	8°D47	1♍12	9°42	9°31	4°31	3°52	18°15	16°38	20°35	21°56	11°45	23°57	M12
T 13	21 43 23	24° 6'55	17° 8	8°48	2°27	10°20	9°27	4°39	3°55	18°13	16°37	20°36	21°53	11°51	24° 3	T 13
W14	21 47 19	25° 5'06	29°47	8°59	3°41	10°57	9°24	4°46	3°58	18°12	16°36	20°R36	21°50	11°58	24°10	W14
T 15	21 51 16	26° 3'20	12♊49	9°18	4°56	11°35	9°20	4°53	4° 0	18°10	16°36	20°34	21°47	12° 5	24°16	T 15
F 16	21 55 12	27° 1'35	26°19	9°46	6°10	12°13	9°16	5° 1	4° 3	18° 8	16°35	20°31	21°44	12°11	24°23	F 16
S 17	21 59 9	27°59'53	10♋19	10°22	7°25	12°50	9°12	5° 8	4° 5	18° 7	16°34	20°25	21°41	12°18	24°29	S 17
S 18	22 3 5	28°58'13	24°47	11° 6	8°39	13°28	9° 7	5°16	4° 8	18° 5	16°34	20°18	21°37	12°25	24°36	S 18
M19	22 7 2	29°56'34	9♌39	11°59	9°54	14° 6	9° 3	5°23	4°10	18° 4	16°33	20°11	21°34	12°31	24°42	M19
T 20	22 10 58	0♍54'58	24°47	12°59	11° 8	14°43	8°58	5°31	4°12	18° 2	16°32	20° 3	21°31	12°38	24°48	T 20
W21	22 14 55	1°53'24	10♍ 2	14° 6	12°23	15°20	8°53	5°38	4°15	18° 0	16°32	19°57	21°28	12°45	24°55	W21
T 22	22 18 52	2°51'51	25°13	15°19	13°37	15°58	8°48	5°46	4°17	17°59	16°31	19°53	21°25	12°51	25° 1	T 22
F 23	22 22 48	3°50'21	10♎11	16°39	14°52	16°35	8°43	5°53	4°19	17°57	16°30	19°51	21°22	12°58	25° 7	F 23
S 24	22 26 45	4°48'52	24°47	18° 3	16° 6	17°12	8°37	6° 1	4°21	17°56	16°29	19°D50	21°18	13° 5	25°13	S 24
S 25	22 30 41	5°47'25	8♏59	19°33	17°21	17°49	8°32	6° 8	4°24	17°54	16°28	19°51	21°15	13°11	25°20	S 25
M26	22 34 38	6°45'59	22°46	21° 7	18°35	18°26	8°26	6°15	4°26	17°53	16°28	19°52	21°12	13°18	25°26	M26
T 27	22 38 34	7°44'35	6♐ 7	22°44	19°50	19° 3	8°20	6°23	4°28	17°51	16°27	19°R53	21° 9	13°25	25°32	T 27
W28	22 42 31	8°43'13	19° 7	24°25	21° 4	19°40	8°14	6°30	4°30	17°49	16°26	19°53	21° 6	13°31	25°38	W28
T 29	22 46 27	9°41'53	1♑48	26° 8	22°19	20°17	8° 8	6°38	4°32	17°48	16°25	19°50	21° 2	13°38	25°44	T 29
F 30	22 50 24	10°40'34	14°14	27°53	23°33	20°54	8° 2	6°45	4°34	17°46	16°24	19°46	20°59	13°45	25°49	F 30
S 31	22 54 20	11♍39'18	26♑27	29♌40	24♍48	21♋31	7♈55	6♍53	4♋36	17♒45	16♈23	19♎41	20♎56	13♓51	25♋55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 9	18s58	4n23	11n56	4s32	16n59	1n23	24n10	0n37	2n31	1s34	12n 5	1n48	23n50	0n17	15s58	0s38	9s 9	17s 4	8s34	8s49	4s29	16n 6	5s39
F 2	16 53	18 41	4 50	12 18	4 26	16 36	1 24	24 10	0 37	2 31	1 34	12 2	1 48	23 50	0 17	15 58	0 38	9 9	17 5	8 31	8 48	4 27	16 4	5 39
S 3	16 36	17 29	5 2	12 41	4 17	16 13	1 24	24 10	0 38	2 30	1 34	12 0	1 48	23 50	0 17	15 59	0 38	9 10	17 5	8 27	8 47	4 25	16 3	5 39
S 4	16 19	15 31	5 0	13 6	4 7	15 49	1 24	24 9	0 39	2 29	1 34	11 57	1 48	23 50	0 17	15 59	0 38	9 10	17 5	8 23	8 45	4 23	16 2	5 39
M 5	16 1	12 53	4 44	13 31	3 55	15 25	1 25	24 8	0 39	2 28	1 35	11 54	1 48	23 50	0 17	16 0	0 38	9 11	17 6	8 18	8 44	4 21	16 0	5 40
T 6	15 44	9 44	4 16	13 57	3 41	15 1	1 25	24 7	0 40	2 27	1 35	11 52	1 48	23 50	0 18	16 0	0 38	9 11	17 6	8 14	8 43	4 19	15 59	5 40
W 7	15 26	6 14	3 37	14 22	3 26	14 36	1 25	24 6	0 41	2 26	1 35	11 49	1 48	23 50	0 18	16 1	0 38	9 12	17 6	8 11	8 42	4 17	15 57	5 40
T 8	15 8	2 30	2 48	14 48	3 10	14 11	1 25	24 5	0 42	2 24	1 36	11 46	1 48	23 49	0 18	16 1	0 38	9 12	17 6	8 8	8 41	4 15	15 56	5 40
F 9	14 50	1n20	1 53	15 12	2 53	13 45	1 25	24 3	0 42	2 23	1 36	11 44	1 48	23 49	0 18	16 2	0 38	9 13	17 7	8 6	8 39	4 13	15 55	5 41
S 10	14 31	5 7	0 52	15 35	2 35	13 19	1 25	24 2	0 43	2 22	1 36	11 41	1 48	23 49	0 18	16 2	0 38	9 13	17 7	8 5	8 38	4 11	15 53	5 41
S 11	14 12	8 43	0s12	15 57	2 17	12 53	1 25	24 0	0 44	2 20	1 36	11 38	1 48	23 49	0 18	16 3	0 38	9 14	17 7	8 5	8 37	4 9	15 52	5 41
M12	13 53	12 1	1 16	16 16	1 58	12 26	1 25	23 58	0 44	2 19	1 37	11 35	1 48	23 49	0 18	16 3	0 38	9 14	17 8	8 5	8 36	4 8	15 51	5 41
T 13	13 34	14 51	2 18	16 34	1 40	11 59	1 25	23 56	0 45	2 17	1 37	11 33	1 48	23 49	0 18	16 4	0 38	9 15	17 8	8 5	8 35	4 6	15 49	5 42
W14	13 14	17 3	3 15	16 49	1 21	11 32	1 25	23 54	0 46	2 16	1 37	11 30	1 48	23 49	0 18	16 4	0 38	9 15	17 8	8 5	8 33	4 4	15 48	5 42
T 15	12 55	18 27	4 3	17 1	1 3	11 4	1 24	23 51	0 47	2 14	1 37	11 27	1 48	23 49	0 18	16 5	0 38	9 16	17 8	8 5	8 32	4 2	15 46	5 42
F 16	12 35	18 52	4 40	17 11	0 45	10 36	1 24	23 48	0 47	2 12	1 37	11 25	1 48	23 49	0 18	16 5	0 38	9 16	17 9	8 4	8 31	4 0	15 45	5 43
S 17	12 14	18 9	5 2	17 18	0 28	10 8	1 24	23 45	0 48	2 10	1 38	11 22	1 49	23 49	0 18	16 6	0 38	9 17	17 9	8 2	8 30	3 58	15 43	5 43
S 18	11 54	16 17	5 6	17 21	0 12	9 40	1 23	23 42	0 49	2 8	1 38	11 19	1 49	23 49	0 18	16 6	0 38	9 17	17 9	7 59	8 29	3 56	15 42	5 43
M19	11 34	13 17	4 50	17 22	0n 3	9 11	1 23	23 39	0 50	2 6	1 38	11 16	1 49	23 49	0 18	16 7	0 38	9 18	17 9	7 56	8 28	3 54	15 41	5 44
T 20	11 13	9 22	4 13	17 18	0 18	8 42	1 22	23 36	0 50	2 4	1 38	11 14	1 49	23 49	0 18	16 7	0 38	9 18	17 10	7 53	8 26	3 52	15 39	5 44
W21	10 52	4 48	3 18	17 12	0 32	8 12	1 21	23 32	0 51	2 2	1 39	11 11	1 49	23 49	0 18	16 8	0 38	9 19	17 10	7 51	8 25	3 50	15 38	5 44
T 22	10 31	0s 4	2 9	17 2	0 44	7 43	1 20	23 29	0 52	2 0	1 39	11 8	1 49	23 49	0 18	16 8	0 38	9 19	17 10	7 49	8 24	3 48	15 36	5 45
F 23	10 10	4 51	0 52	16 49	0 55	7 13	1 20	23 25	0 52	1 58	1 39	11 6	1 49	23 49	0 18	16 9	0 38	9 20	17 10	7 48	8 23	3 46	15 35	5 45
S 24	9 48	9 14	0n27	16 33	1 6	6 43	1 19	23 21	0 53	1 55	1 39	11 3	1 49	23 49	0 18	16 9	0 38	9 20	17 11	7 48	8 22	3 45	15 33	5 46
S 25	9 27	12 58	1 42	16 14	1 15	6 13	1 18	23 17	0 54	1 53	1 39	11 0	1 49	23 49	0 18	16 10	0 38	9 21	17 11	7 49	8 20	3 43	15 32	5 46
M26	9 5	15 51	2 49	15 51	1 23	5 43	1 17	23 13	0 55	1 50	1 40	10 57	1 49	23 49	0 18	16 10	0 38	9 21	17 11	7 49	8 19	3 41	15 30	5 46
T 27	8 43	17 46	3 45	15 26	1 30	5 13	1 16	23 8	0 55	1 48	1 40	10 55	1 49	23 48	0 18	16 11	0 38	9 22	17 11	7 49	8 18	3 39	15 29	5 47
W28	8 21	18 42	4 27	14 58	1 36	4 42	1 14	23 3	0 56	1 45	1 40	10 52	1 49	23 48	0 18	16 11	0 38	9 22	17 12	7 49	8 17	3 37	15 27	5 47
T 29	7 59	18 39	4 55	14 28	1 41	4 11	1 13	22 59	0 57	1 43	1 40	10 49	1 49	23 48	0 18	16 12	0 38	9 23	17 12	7 48	8 16	3 35	15 26	5 47
F 30	7 36	17 42	5 9	13 55	1 44	3 40	1 12	22 54	0 58	1 40	1 40	10 46	1 49	23 48	0 18	16 12	0 38	9 23	17 12	7 47	8 14	3 33	15 25	5 48
S 31	7n14	15s57	5n 8	13n20	1n47	3n10	1n11	22n49	0n58	1n37	1s40	10n44	1n49	23n48	0n18	16s13	0s38	9s24	17s12	7s45	8s13	3s31	15n23	5s48

Julian Day Number = 2035385.5, Delta T = 38m40s
Ecliptic obliquity = 23°35'03, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°51'51, Lahiri = 7°58'51 Julian Calendar 1 Aug. 860 == Greg. Calendar 5 Aug. 860

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ASTRODIENST EPHEMERIS for the year 860
geocentric

SEPTEMBER 860 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 58 17	12♍38'03	8♒32	1♍28	26♍ 2	22♋ 7	7°R49	7♍ 0	4♋37	17°R44	16°R22	19°R34	20♎53	13♓58	26♋ 1	S 1
M 2	23 2 14	13°36'50	20°29	3°16	27°17	22°44	7♈42	7° 8	4°39	17♒42	16♈21	19♎27	20°50	14° 5	26° 7	M 2
T 3	23 6 10	14°35'38	2♓22	5° 6	28°32	23°21	7°35	7°15	4°41	17°41	16°20	19°21	20°47	14°11	26°12	T 3
W 4	23 10 7	15°34'29	14°12	6°56	29°46	23°57	7°28	7°23	4°43	17°39	16°19	19°16	20°43	14°18	26°18	W 4
T 5	23 14 3	16°33'22	26° 2	8°46	1♎ 1	24°33	7°21	7°30	4°44	17°38	16°19	19°12	20°40	14°25	26°24	T 5
F 6	23 18 0	17°32'17	7♈52	10°36	2°15	25°10	7°14	7°37	4°46	17°36	16°18	19°10	20°37	14°32	26°29	F 6
S 7	23 21 56	18°31'14	19°46	12°25	3°30	25°46	7° 7	7°45	4°48	17°35	16°17	19°D 9	20°34	14°38	26°34	S 7
S 8	23 25 53	19°30'14	1♉46	14°14	4°44	26°22	6°59	7°52	4°49	17°34	16°16	19°10	20°31	14°45	26°40	S 8
M 9	23 29 49	20°29'15	13°55	16° 3	5°59	26°58	6°52	8° 0	4°51	17°32	16°15	19°11	20°27	14°52	26°45	M 9
T 10	23 33 46	21°28'19	26°17	17°52	7°13	27°34	6°45	8° 7	4°52	17°31	16°14	19°13	20°24	14°58	26°50	T 10
W11	23 37 43	22°27'26	8♊56	19°39	8°28	28°10	6°37	8°14	4°53	17°30	16°13	19°14	20°21	15° 5	26°56	W11
T 12	23 41 39	23°26'35	21°55	21°26	9°42	28°46	6°29	8°22	4°55	17°29	16°12	19°R15	20°18	15°12	27° 1	T 12
F 13	23 45 36	24°25'46	5♋18	23°12	10°57	29°22	6°22	8°29	4°56	17°27	16°10	19°15	20°15	15°18	27° 6	F 13
S 14	23 49 32	25°24'59	19° 8	24°58	12°12	29°58	6°14	8°36	4°57	17°26	16° 9	19°13	20°12	15°25	27°11	S 14
S 15	23 53 29	26°24'15	3♌24	26°43	13°26	0♌34	6° 6	8°43	4°58	17°25	16° 8	19°11	20° 8	15°32	27°16	S 15
M16	23 57 25	27°23'34	18° 4	28°27	14°41	1° 9	5°58	8°51	5° 0	17°24	16° 7	19° 8	20° 5	15°38	27°20	M16
T 17	0 1 22	28°22'54	3♍ 3	0♎10	15°55	1°45	5°50	8°58	5° 1	17°23	16° 6	19° 5	20° 2	15°45	27°25	T 17
W18	0 5 18	29°22'17	18°13	1°53	17°10	2°20	5°42	9° 5	5° 2	17°22	16° 5	19° 3	19°59	15°52	27°30	W18
T 19	0 9 15	0♎21'42	3♎25	3°34	18°24	2°56	5°34	9°12	5° 3	17°20	16° 4	19° 1	19°56	15°58	27°35	T 19
F 20	0 13 12	1°21'09	18°28	5°15	19°39	3°31	5°26	9°19	5° 4	17°19	16° 3	19°D 1	19°53	16° 5	27°39	F 20
S 21	0 17 8	2°20'38	3♏14	6°56	20°53	4° 6	5°18	9°26	5° 4	17°18	16° 2	19° 1	19°49	16°12	27°44	S 21
S 22	0 21 5	3°20'09	17°38	8°35	22° 8	4°41	5°10	9°34	5° 5	17°17	16° 1	19° 2	19°46	16°18	27°48	S 22
M23	0 25 1	4°19'42	1♐35	10°14	23°23	5°16	5° 1	9°41	5° 6	17°16	16° 0	19° 3	19°43	16°25	27°52	M23
T 24	0 28 58	5°19'17	15° 6	11°52	24°37	5°51	4°53	9°48	5° 7	17°15	15°59	19° 4	19°40	16°32	27°57	T 24
W25	0 32 54	6°18'53	28°11	13°30	25°52	6°26	4°45	9°55	5° 7	17°14	15°57	19° 5	19°37	16°38	28° 1	W25
T 26	0 36 51	7°18'32	10♑53	15° 7	27° 6	7° 1	4°37	10° 2	5° 8	17°13	15°56	19°R 5	19°33	16°45	28° 5	T 26
F 27	0 40 47	8°18'12	23°17	16°43	28°21	7°35	4°29	10° 8	5° 9	17°13	15°55	19° 5	19°30	16°52	28° 9	F 27
S 28	0 44 44	9°17'54	5♒26	18°18	29°35	8°10	4°21	10°15	5° 9	17°12	15°54	19° 4	19°27	16°58	28°13	S 28
S 29	0 48 40	10°17'37	17°25	19°53	0♏50	8°45	4°13	10°22	5° 9	17°11	15°53	19° 2	19°24	17° 5	28°17	S 29
M30	0 52 37	11♎17'23	29♒18	21♎28	2♏ 4	9♌19	4♈ 5	10♍29	5♋10	17♒10	15♈52	19♎ 1	19♎21	17♓12	28♋20	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n52	13s31	4n54	12n43	1n50	2n39	1n 9	22n44	0n59	1n35	1s41	10n41	1n49	23n48	0n18	16s13	0s38	9s24	17s12	7s42	8s12	3s29	15n22	5s49
M 2	6 29	10 32	4 27	12 5	1 51	2 7	1 8	22 38	1 0	1 32	1 41	10 38	1 49	23 48	0 18	16 14	0 38	9 25	17 13	7 40	8 11	3 27	15 20	5 49
T 3	6 6	7 9	3 48	11 25	1 51	1 36	1 6	22 33	1 1	1 29	1 41	10 35	1 49	23 48	0 18	16 14	0 38	9 25	17 13	7 37	8 10	3 25	15 19	5 50
W 4	5 43	3 30	2 59	10 44	1 51	1 5	1 5	22 27	1 1	1 26	1 41	10 33	1 49	23 48	0 18	16 15	0 38	9 26	17 13	7 35	8 8	3 24	15 17	5 50
T 5	5 20	0n18	2 3	10 2	1 50	0 34	1 3	22 22	1 2	1 23	1 41	10 30	1 50	23 48	0 18	16 15	0 38	9 26	17 13	7 34	8 7	3 22	15 16	5 51
F 6	4 57	4 5	1 2	9 19	1 49	0 2	1 2	22 16	1 3	1 20	1 41	10 27	1 50	23 48	0 18	16 15	0 38	9 27	17 13	7 33	8 6	3 20	15 14	5 51
S 7	4 34	7 43	0s 3	8 35	1 46	0s29	1 0	22 10	1 4	1 17	1 41	10 25	1 50	23 48	0 18	16 16	0 38	9 27	17 13	7 33	8 5	3 18	15 13	5 52
S 8	4 11	11 5	1 9	7 50	1 44	1 0	0 58	22 4	1 4	1 14	1 41	10 22	1 50	23 48	0 18	16 16	0 38	9 28	17 14	7 33	8 4	3 16	15 11	5 52
M 9	3 47	14 1	2 12	7 5	1 41	1 32	0 56	21 57	1 5	1 11	1 42	10 19	1 50	23 48	0 18	16 17	0 38	9 28	17 14	7 33	8 2	3 14	15 10	5 52
T 10	3 24	16 21	3 10	6 19	1 37	2 3	0 54	21 51	1 6	1 8	1 42	10 17	1 50	23 48	0 18	16 17	0 38	9 29	17 14	7 34	8 1	3 12	15 8	5 53
W11	3 1	17 58	4 1	5 33	1 33	2 34	0 52	21 44	1 7	1 5	1 42	10 14	1 50	23 48	0 18	16 17	0 38	9 29	17 14	7 35	8 0	3 10	15 7	5 53
T 12	2 37	18 41	4 40	4 47	1 29	3 6	0 51	21 38	1 7	1 2	1 42	10 11	1 50	23 48	0 18	16 18	0 38	9 30	17 14	7 35	7 59	3 8	15 6	5 54
F 13	2 14	18 23	5 6	4 0	1 24	3 37	0 49	21 31	1 8	0 59	1 42	10 8	1 50	23 48	0 18	16 18	0 38	9 30	17 14	7 35	7 58	3 6	15 4	5 54
S 14	1 50	17 1	5 15	3 13	1 19	4 8	0 46	21 24	1 9	0 56	1 42	10 6	1 50	23 48	0 18	16 19	0 38	9 31	17 14	7 34	7 56	3 4	15 3	5 55
S 15	1 26	14 33	5 6	2 27	1 14	4 39	0 44	21 17	1 10	0 53	1 42	10 3	1 51	23 48	0 18	16 19	0 38	9 31	17 14	7 33	7 55	3 2	15 1	5 56
M16	1 3	11 8	4 36	1 40	1 9	5 10	0 42	21 10	1 11	0 49	1 42	10 1	1 51	23 48	0 18	16 19	0 38	9 32	17 15	7 32	7 54	3 1	15 0	5 56
T 17	0 39	6 55	3 47	0 54	1 3	5 41	0 40	21 3	1 11	0 46	1 42	9 58	1 51	23 48	0 18	16 20	0 38	9 32	17 15	7 31	7 53	2 59	14 58	5 57
W18	0 15	2 12	2 42	0 7	0 57	6 12	0 38	20 56	1 12	0 43	1 42	9 55	1 51	23 48	0 19	16 20	0 38	9 33	17 15	7 30	7 51	2 57	14 57	5 57
T 19	0s 9	2s40	1 25	0s39	0 51	6 43	0 36	20 48	1 13	0 40	1 42	9 53	1 51	23 48	0 19	16 20	0 38	9 33	17 15	7 29	7 50	2 55	14 55	5 58
F 20	0 32	7 20	0 3	1 25	0 45	7 13	0 33	20 41	1 14	0 37	1 42	9 50	1 51	23 48	0 19	16 21	0 38	9 34	17 15	7 29	7 49	2 53	14 54	5 58
S 21	0 56	11 27	1n18	2 11	0 39	7 43	0 31	20 33	1 15	0 33	1 42	9 48	1 51	23 48	0 19	16 21	0 38	9 34	17 15	7 29	7 48	2 51	14 53	5 59
S 22	1 20	14 46	2 32	2 56	0 32	8 14	0 29	20 26	1 15	0 30	1 42	9 45	1 51	23 48	0 19	16 21	0 38	9 35	17 15	7 30	7 47	2 49	14 51	5 59
M23	1 44	17 6	3 35	3 41	0 26	8 44	0 26	20 18	1 16	0 27	1 42	9 42	1 51	23 48	0 19	16 22	0 38	9 35	17 15	7 30	7 45	2 47	14 50	6 0
T 24	2 8	18 23	4 23	4 26	0 19	9 13	0 24	20 10	1 17	0 24	1 42	9 40	1 52	23 48	0 19	16 22	0 38	9 36	17 15	7 31	7 44	2 45	14 48	6 1
W25	2 31	18 38	4 56	5 10	0 12	9 43	0 21	20 2	1 18	0 20	1 42	9 37	1 52	23 48	0 19	16 22	0 38	9 36	17 15	7 31	7 43	2 43	14 47	6 1
T 26	2 55	17 55	5 14	5 54	0 6	10 13	0 19	19 54	1 19	0 17	1 42	9 35	1 52	23 48	0 19	16 22	0 38	9 37	17 15	7 31	7 42	2 41	14 46	6 2
F 27	3 19	16 22	5 16	6 37	0s 1	10 42	0 16	19 46	1 19	0 14	1 42	9 32	1 52	23 48	0 19	16 23	0 38	9 37	17 15	7 31	7 41	2 40	14 44	6 2
S 28	3 42	14 6	5 4	7 20	0 8	11 11	0 14	19 37	1 20	0 11	1 42	9 30	1 52	23 48	0 19	16 23	0 38	9 37	17 15	7 30	7 39	2 38	14 43	6 3
S 29	4 6	11 16	4 39	8 3	0 15	11 39	0 11	19 29	1 21	0 8	1 42	9 27	1 52	23 48	0 19	16 23	0 38	9 38	17 15	7 30	7 38	2 36	14 42	6 3
M30	4s30	8s 0	4n 2	8s45	0s22	12s 8	0n 9	19n21	1n22	0n 5	1s42	9n25	1n52	23n48	0n19	16s23	0s38	9s38	17s15	7s30	7s37	2s34	14n40	6s 4

Julian Day Number = 2035416.5, Delta T = 38m39s
Ecliptic obliquity = 23°35'04, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°51'55, Lahiri = 7°58'56 Julian Calendar 1 Sept. 860 == Greg. Calendar 5 Sept. 860

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ASTRODIENST EPHEMERIS for the year 860
geocentric

OCTOBER 860 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 56 34	12♎17'10	11♓ 8	23♎ 1	3♏19	9♌53	3°R57	10♍36	5♋10	17°R 9	15°R51	19°R 0	19♎18	17♓18	28♋24	T 1
W 2	1 0 30	13°16'59	22°57	24°35	4°33	10°27	3♈49	10°42	5°10	17♒ 8	15♈50	18♎59	19°14	17°25	28°28	W 2
T 3	1 4 27	14°16'50	4♈49	26° 7	5°48	11° 2	3°41	10°49	5°11	17° 8	15°48	18°59	19°11	17°32	28°31	T 3
F 4	1 8 23	15°16'43	16°45	27°39	7° 2	11°36	3°33	10°56	5°11	17° 7	15°47	18°D59	19° 8	17°38	28°35	F 4
S 5	1 12 20	16°16'38	28°48	29°11	8°17	12°10	3°26	11° 2	5°11	17° 6	15°46	18°59	19° 5	17°45	28°38	S 5
S 6	1 16 16	17°16'36	11♉ 0	0♏42	9°31	12°43	3°18	11° 9	5°11	17° 6	15°45	18°59	19° 2	17°52	28°41	S 6
M 7	1 20 13	18°16'35	23°21	2°12	10°45	13°17	3°10	11°15	5°R11	17° 5	15°44	18°59	18°59	17°58	28°44	M 7
T 8	1 24 9	19°16'36	5♊55	3°42	12° 0	13°51	3° 3	11°22	5°11	17° 5	15°43	18°R59	18°55	18° 5	28°47	T 8
W 9	1 28 6	20°16'40	18°43	5°12	13°14	14°24	2°56	11°28	5°11	17° 4	15°42	18°59	18°52	18°12	28°50	W 9
T 10	1 32 3	21°16'45	1♋47	6°41	14°29	14°58	2°48	11°34	5°11	17° 4	15°40	18°59	18°49	18°18	28°53	T 10
F 11	1 35 59	22°16'53	15° 9	8° 9	15°43	15°31	2°41	11°41	5°10	17° 3	15°39	18°59	18°46	18°25	28°56	F 11
S 12	1 39 56	23°17'03	28°51	9°37	16°58	16° 4	2°34	11°47	5°10	17° 3	15°38	18°D59	18°43	18°32	28°59	S 12
S 13	1 43 52	24°17'15	12♌53	11° 5	18°12	16°38	2°27	11°53	5°10	17° 2	15°37	18°59	18°39	18°38	29° 1	S 13
M14	1 47 49	25°17'30	27°14	12°31	19°26	17°11	2°20	11°59	5° 9	17° 2	15°36	18°59	18°36	18°45	29° 4	M14
T 15	1 51 45	26°17'46	11♍52	13°58	20°41	17°43	2°13	12° 5	5° 9	17° 2	15°35	19° 0	18°33	18°52	29° 6	T 15
W16	1 55 42	27°18'04	26°41	15°23	21°55	18°16	2° 7	12°11	5° 9	17° 1	15°34	19° 1	18°30	18°58	29° 9	W16
T 17	1 59 38	28°18'25	11♎36	16°48	23°10	18°49	2° 0	12°17	5° 8	17° 1	15°33	19°R 1	18°27	19° 5	29°11	T 17
F 18	2 3 35	29°18'47	26°29	18°12	24°24	19°21	1°54	12°23	5° 7	17° 1	15°31	19° 1	18°24	19°12	29°13	F 18
S 19	2 7 31	0♏19'11	11♏11	19°35	25°38	19°54	1°48	12°29	5° 7	17° 0	15°30	19° 1	18°20	19°18	29°15	S 19
S 20	2 11 28	1°19'37	25°36	20°57	26°53	20°26	1°41	12°35	5° 6	17° 0	15°29	18°59	18°17	19°25	29°17	S 20
M21	2 15 25	2°20'04	9♐39	22°19	28° 7	20°58	1°35	12°41	5° 5	17° 0	15°28	18°58	18°14	19°32	29°19	M21
T 22	2 19 21	3°20'33	23°16	23°39	29°21	21°30	1°30	12°46	5° 5	17° 0	15°27	18°56	18°11	19°38	29°20	T 22
W23	2 23 18	4°21'03	6♑28	24°58	0♐36	22° 2	1°24	12°52	5° 4	17° 0	15°26	18°54	18° 8	19°45	29°22	W23
T 24	2 27 14	5°21'35	19°16	26°16	1°50	22°34	1°19	12°57	5° 3	17° 0	15°25	18°53	18° 4	19°52	29°23	T 24
F 25	2 31 11	6°22'08	1♒43	27°32	3° 4	23° 6	1°13	13° 3	5° 2	17°D 0	15°24	18°D52	18° 1	19°58	29°25	F 25
S 26	2 35 7	7°22'42	13°53	28°47	4°19	23°37	1° 8	13° 8	5° 1	17° 0	15°23	18°52	17°58	20° 5	29°26	S 26
S 27	2 39 4	8°23'17	25°51	29°59	5°33	24° 9	1° 3	13°14	5° 0	17° 0	15°22	18°53	17°55	20°11	29°27	S 27
M28	2 43 1	9°23'54	7♓42	1♐10	6°47	24°40	0°58	13°19	4°59	17° 0	15°21	18°54	17°52	20°18	29°29	M28
T 29	2 46 57	10°24'32	19°30	2°18	8° 2	25°11	0°54	13°24	4°58	17° 0	15°20	18°56	17°49	20°25	29°30	T 29
W30	2 50 54	11°25'12	1♈21	3°23	9°16	25°42	0°49	13°29	4°56	17° 0	15°19	18°58	17°45	20°31	29°30	W30
T 31	2 54 50	12♏25'52	13♈16	4♐25	10♐30	26♌13	0♈45	13♍34	4♋55	17♒ 1	15♈18	18°R59	17♎42	20♓38	29♋31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s53	4s26	3n15	9s26	0s28	12s36	0n 6	19n12	1n23	0n 2	1s42	9n22	1n53	23n48	0n19	16s24	0s38	9s39	17s15	7s29	7s36	2s32	14n39	6s 5
W 2	5 16	0 41	2 20	10 7	0 35	13 4	0 4	19 4	1 23	0s 1	1 42	9 20	1 53	23 48	0 19	16 24	0 38	9 39	17 15	7 29	7 35	2 30	14 38	6 5
T 3	5 40	3n 7	1 18	10 48	0 42	13 31	0 1	18 55	1 24	0 5	1 41	9 18	1 53	23 48	0 19	16 24	0 38	9 40	17 15	7 29	7 33	2 28	14 36	6 6
F 4	6 3	6 49	0 12	11 27	0 48	13 58	0s 2	18 46	1 25	0 8	1 41	9 15	1 53	23 48	0 19	16 24	0 38	9 40	17 15	7 29	7 32	2 26	14 35	6 7
S 5	6 26	10 16	0s54	12 6	0 55	14 25	0 4	18 38	1 26	0 11	1 41	9 13	1 53	23 48	0 19	16 24	0 38	9 40	17 15	7 29	7 31	2 24	14 34	6 7
S 6	6 49	13 19	1 59	12 45	1 2	14 52	0 7	18 29	1 27	0 13	1 41	9 10	1 53	23 48	0 19	16 25	0 38	9 41	17 15	7 29	7 30	2 22	14 33	6 8
M 7	7 12	15 49	3 0	13 23	1 8	15 18	0 10	18 20	1 28	0 16	1 41	9 8	1 53	23 48	0 19	16 25	0 38	9 41	17 15	7 29	7 29	2 20	14 31	6 8
T 8	7 35	17 36	3 53	14 0	1 14	15 43	0 12	18 11	1 29	0 19	1 41	9 6	1 54	23 48	0 19	16 25	0 38	9 42	17 15	7 29	7 27	2 19	14 30	6 9
W 9	7 58	18 32	4 35	14 36	1 21	16 9	0 15	18 2	1 29	0 22	1 41	9 3	1 54	23 48	0 19	16 25	0 38	9 42	17 15	7 29	7 26	2 17	14 29	6 10
T 10	8 21	18 31	5 4	15 12	1 27	16 34	0 18	17 53	1 30	0 25	1 41	9 1	1 54	23 48	0 19	16 25	0 38	9 42	17 15	7 29	7 25	2 15	14 28	6 10
F 11	8 44	17 28	5 17	15 46	1 33	16 58	0 20	17 44	1 31	0 28	1 40	8 59	1 54	23 48	0 19	16 25	0 38	9 43	17 15	7 29	7 24	2 13	14 26	6 11
S 12	9 6	15 24	5 13	16 20	1 39	17 22	0 23	17 35	1 32	0 30	1 40	8 57	1 54	23 48	0 19	16 26	0 38	9 43	17 15	7 29	7 22	2 11	14 25	6 12
S 13	9 28	12 24	4 51	16 53	1 44	17 46	0 26	17 25	1 33	0 33	1 40	8 54	1 54	23 48	0 19	16 26	0 38	9 44	17 15	7 29	7 21	2 9	14 24	6 12
M14	9 51	8 35	4 10	17 26	1 50	18 9	0 28	17 16	1 34	0 36	1 40	8 52	1 55	23 48	0 19	16 26	0 38	9 44	17 15	7 29	7 20	2 7	14 23	6 13
T 15	10 13	4 12	3 12	17 57	1 55	18 32	0 31	17 7	1 35	0 38	1 40	8 50	1 55	23 48	0 19	16 26	0 38	9 44	17 15	7 29	7 19	2 5	14 22	6 14
W16	10 34	0s31	2 1	18 28	2 0	18 54	0 34	16 57	1 36	0 41	1 40	8 48	1 55	23 48	0 19	16 26	0 38	9 45	17 15	7 29	7 18	2 3	14 21	6 14
T 17	10 56	5 15	0 41	18 57	2 5	19 16	0 36	16 48	1 36	0 43	1 39	8 46	1 55	23 48	0 19	16 26	0 38	9 45	17 15	7 30	7 16	2 1	14 20	6 15
F 18	11 18	9 38	0n41	19 25	2 9	19 37	0 39	16 39	1 37	0 45	1 39	8 44	1 55	23 48	0 19	16 26	0 38	9 45	17 15	7 30	7 15	1 59	14 19	6 16
S 19	11 39	13 22	2 0	19 53	2 14	19 58	0 42	16 29	1 38	0 48	1 39	8 42	1 56	23 48	0 19	16 26	0 38	9 46	17 15	7 29	7 14	1 58	14 17	6 16
S 20	12 0	16 13	3 9	20 19	2 18	20 18	0 44	16 20	1 39	0 50	1 39	8 40	1 56	23 48	0 19	16 26	0 38	9 46	17 14	7 29	7 13	1 56	14 16	6 17
M21	12 21	17 59	4 5	20 44	2 22	20 37	0 47	16 10	1 40	0 52	1 38	8 38	1 56	23 48	0 19	16 26	0 38	9 46	17 14	7 28	7 11	1 54	14 15	6 18
T 22	12 42	18 40	4 46	21 8	2 25	20 56	0 49	16 1	1 41	0 54	1 38	8 36	1 56	23 49	0 19	16 26	0 38	9 46	17 14	7 27	7 10	1 52	14 14	6 18
W23	13 3	18 17	5 9	21 31	2 28	21 15	0 52	15 51	1 42	0 56	1 38	8 34	1 56	23 49	0 19	16 26	0 38	9 47	17 14	7 27	7 9	1 50	14 13	6 19
T 24	13 23	16 58	5 17	21 52	2 30	21 33	0 54	15 42	1 43	0 58	1 38	8 32	1 57	23 49	0 19	16 26	0 38	9 47	17 14	7 26	7 8	1 48	14 12	6 20
F 25	13 43	14 53	5 9	22 12	2 33	21 50	0 57	15 32	1 44	1 0	1 38	8 30	1 57	23 49	0 19	16 26	0 38	9 47	17 14	7 26	7 7	1 46	14 11	6 21
S 26	14 3	12 11	4 47	22 31	2 34	22 6	0 59	15 22	1 45	1 2	1 37	8 28	1 57	23 49	0 19	16 26	0 38	9 48	17 14	7 26	7 5	1 44	14 11	6 21
S 27	14 23	9 0	4 13	22 48	2 35	22 22	1 2	15 13	1 46	1 4	1 37	8 26	1 57	23 49	0 20	16 26	0 38	9 48	17 13	7 26	7 4	1 42	14 10	6 22
M28	14 43	5 30	3 29	23 3	2 36	22 38	1 4	15 3	1 47	1 5	1 37	8 24	1 57	23 49	0 20	16 26	0 38	9 48	17 13	7 27	7 3	1 40	14 9	6 23
T 29	15 2	1 48	2 36	23 17	2 36	22 53	1 7	14 54	1 48	1 7	1 37	8 22	1 58	23 49	0 20	16 26	0 38	9 48	17 13	7 28	7 2	1 38	14 8	6 23
W30	15 21	2n 0	1 36	23 30	2 35	23 7	1 9	14 44	1 49	1 8	1 36	8 21	1 58	23 49	0 20	16 26	0 38	9 48	17 13	7 28	7 1	1 37	14 7	6 24
T 31	15s40	5n45	0n31	23s40	2s33	23s20	1s11	14n34	1n50	1s10	1s36	8n19	1n58	23n49	0n20	16s26	0s38	9s49	17s13	7s29	6s59	1s35	14n 6	6s25

Julian Day Number = 2035446.5, Delta T = 38m39s
Ecliptic obliquity = 23°35'04, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°51'59, Lahiri = 7°59'00 Julian Calendar 1 Oct. 860 == Greg. Calendar 5 Oct. 860

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ASTRODIENST EPHEMERIS for the year 860
geocentric

NOVEMBER 860 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 58 47	13♏26'34	25♈21	5♐24	11♐44	26♌43	0°R41	13♍39	4°R54	17♒ 1	15°R17	18°R58	17♎39	20♓45	29♋32	F 1
S 2	3 2 43	14°27'17	7♉36	6°18	12°58	27°14	0♈37	13°44	4♋52	17° 1	15♈16	18♎57	17°36	20°51	29°32	S 2
S 3	3 6 40	15°28'02	20° 3	7° 8	14°13	27°44	0°34	13°49	4°51	17° 1	15°15	18°54	17°33	20°58	29°33	S 3
M 4	3 10 36	16°28'48	2♊44	7°52	15°27	28°14	0°30	13°53	4°50	17° 2	15°14	18°51	17°30	21° 5	29°33	M 4
T 5	3 14 33	17°29'35	15°38	8°31	16°41	28°44	0°27	13°58	4°48	17° 2	15°13	18°46	17°26	21°11	29°34	T 5
W 6	3 18 29	18°30'24	28°46	9° 3	17°55	29°14	0°24	14° 3	4°47	17° 3	15°12	18°41	17°23	21°18	29°34	W 6
T 7	3 22 26	19°31'15	12♋ 6	9°28	19° 9	29°44	0°21	14° 7	4°45	17° 3	15°11	18°36	17°20	21°25	29°R34	T 7
F 8	3 26 23	20°32'06	25°39	9°44	20°23	0♍13	0°18	14°11	4°43	17° 4	15°10	18°33	17°17	21°31	29°34	F 8
S 9	3 30 19	21°33'00	9♌24	9°R51	21°37	0°43	0°16	14°16	4°42	17° 4	15° 9	18°30	17°14	21°38	29°34	S 9
S 10	3 34 16	22°33'54	23°20	9°49	22°51	1°12	0°13	14°20	4°40	17° 5	15° 8	18°D30	17°10	21°45	29°33	S 10
M11	3 38 12	23°34'50	7♍26	9°36	24° 5	1°41	0°11	14°24	4°38	17° 5	15° 8	18°30	17° 7	21°51	29°33	M11
T 12	3 42 9	24°35'48	21°42	9°12	25°19	2° 9	0° 9	14°28	4°37	17° 6	15° 7	18°32	17° 4	21°58	29°33	T 12
W13	3 46 5	25°36'46	6♎ 6	8°36	26°33	2°38	0° 8	14°32	4°35	17° 6	15° 6	18°33	17° 1	22° 5	29°32	W13
T 14	3 50 2	26°37'47	20°33	7°50	27°47	3° 6	0° 6	14°36	4°33	17° 7	15° 5	18°R34	16°58	22°11	29°31	T 14
F 15	3 53 58	27°38'48	5♏ 1	6°53	29° 1	3°35	0° 5	14°40	4°31	17° 8	15° 4	18°33	16°55	22°18	29°31	F 15
S 16	3 57 55	28°39'50	19°23	5°47	0♐15	4° 3	0° 4	14°43	4°29	17° 9	15° 3	18°30	16°51	22°25	29°30	S 16
S 17	4 1 52	29°40'54	3♐35	4°33	1°29	4°30	0° 3	14°47	4°27	17° 9	15° 3	18°24	16°48	22°31	29°29	S 17
M18	4 5 48	0♐41'58	17°30	3°13	2°43	4°58	0° 2	14°51	4°25	17°10	15° 2	18°17	16°45	22°38	29°28	M18
T 19	4 9 45	1°43'03	1♑ 5	1°51	3°57	5°25	0° 2	14°54	4°23	17°11	15° 1	18°10	16°42	22°45	29°26	T 19
W20	4 13 41	2°44'09	14°18	0°28	5°11	5°53	0°D 2	14°57	4°21	17°12	15° 0	18° 2	16°39	22°51	29°25	W20
T 21	4 17 38	3°45'15	27° 8	29♏ 8	6°25	6°19	0° 2	15° 0	4°19	17°13	15° 0	17°55	16°36	22°58	29°24	T 21
F 22	4 21 34	4°46'22	9♒38	27°53	7°39	6°46	0° 2	15° 4	4°17	17°14	14°59	17°50	16°32	23° 5	29°22	F 22
S 23	4 25 31	5°47'29	21°50	26°46	8°52	7°13	0° 2	15° 7	4°15	17°15	14°58	17°47	16°29	23°11	29°21	S 23
S 24	4 29 28	6°48'36	3♓49	25°47	10° 6	7°39	0° 3	15°10	4°12	17°16	14°58	17°D45	16°26	23°18	29°19	S 24
M25	4 33 24	7°49'44	15°40	24°59	11°20	8° 5	0° 4	15°12	4°10	17°17	14°57	17°46	16°23	23°25	29°17	M25
T 26	4 37 21	8°50'52	27°28	24°22	12°33	8°30	0° 5	15°15	4° 8	17°18	14°56	17°47	16°20	23°31	29°15	T 26
W27	4 41 17	9°52'01	9♈19	23°55	13°47	8°56	0° 6	15°18	4° 6	17°19	14°56	17°48	16°16	23°38	29°13	W27
T 28	4 45 14	10°53'10	21°17	23°40	15° 1	9°21	0° 8	15°20	4° 3	17°20	14°55	17°R48	16°13	23°45	29°11	T 28
F 29	4 49 10	11°54'19	3♉27	23°D35	16°14	9°46	0° 9	15°23	4° 1	17°21	14°55	17°47	16°10	23°51	29° 9	F 29
S 30	4 53 7	12♐55'28	15♉52	23♏40	17♑28	10♍11	0♈11	15♍25	3♋59	17♒22	14♈54	17♎43	16♎ 7	23♓58	29♋ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s58	9n19	0s35	23s49	2s31	23s33	1s14	14n25	1n50	1s11	1s36	8n17	1n58	23n49	0n20	16s26	0s38	9s49	17s13	7s28	6s58	1s33	14n 5	6s25
S 2	16 16	12 32	1 41	23 55	2 28	23 45	1 16	14 15	1 51	1 13	1 35	8 15	1 59	23 49	0 20	16 26	0 38	9 49	17 12	7 28	6 57	1 31	14 5	6 26
S 3	16 34	15 15	2 43	24 0	2 24	23 56	1 18	14 5	1 52	1 14	1 35	8 14	1 59	23 49	0 20	16 26	0 38	9 49	17 12	7 27	6 56	1 29	14 4	6 27
M 4	16 52	17 17	3 38	24 2	2 19	24 7	1 20	13 56	1 53	1 15	1 35	8 12	1 59	23 49	0 20	16 26	0 38	9 49	17 12	7 25	6 54	1 27	14 3	6 27
T 5	17 9	18 27	4 22	24 2	2 12	24 17	1 22	13 46	1 54	1 16	1 35	8 11	1 59	23 49	0 20	16 25	0 38	9 50	17 12	7 24	6 53	1 25	14 2	6 28
W 6	17 26	18 41	4 54	24 0	2 5	24 26	1 24	13 37	1 55	1 17	1 34	8 9	1 59	23 50	0 20	16 25	0 38	9 50	17 12	7 22	6 52	1 23	14 2	6 29
T 7	17 43	17 52	5 11	23 55	1 56	24 34	1 26	13 27	1 57	1 18	1 34	8 8	2 0	23 50	0 20	16 25	0 38	9 50	17 11	7 20	6 51	1 21	14 1	6 29
F 8	18 0	16 3	5 10	23 47	1 46	24 42	1 28	13 18	1 58	1 19	1 34	8 6	2 0	23 50	0 20	16 25	0 38	9 50	17 11	7 19	6 50	1 19	14 0	6 30
S 9	18 16	13 19	4 52	23 37	1 34	24 49	1 30	13 8	1 59	1 19	1 33	8 5	2 0	23 50	0 20	16 25	0 38	9 50	17 11	7 18	6 48	1 17	14 0	6 31
S 10	18 31	9 47	4 17	23 24	1 21	24 55	1 32	12 59	2 0	1 20	1 33	8 3	2 0	23 50	0 20	16 25	0 38	9 50	17 11	7 18	6 47	1 16	13 59	6 32
M11	18 47	5 39	3 26	23 7	1 7	25 1	1 34	12 49	2 1	1 21	1 33	8 2	2 1	23 50	0 20	16 24	0 38	9 50	17 11	7 18	6 46	1 14	13 58	6 32
T 12	19 2	1 9	2 21	22 48	0 51	25 6	1 36	12 40	2 2	1 21	1 32	8 0	2 1	23 50	0 20	16 24	0 38	9 50	17 10	7 18	6 45	1 12	13 58	6 33
W13	19 17	3s28	1 8	22 25	0 33	25 10	1 37	12 30	2 3	1 21	1 32	7 59	2 1	23 50	0 20	16 24	0 38	9 51	17 10	7 19	6 43	1 10	13 57	6 34
T 14	19 31	7 55	0n11	21 59	0 14	25 13	1 39	12 21	2 4	1 22	1 32	7 58	2 1	23 50	0 20	16 24	0 38	9 51	17 10	7 19	6 42	1 8	13 57	6 34
F 15	19 45	11 53	1 28	21 30	0n 5	25 15	1 41	12 12	2 5	1 22	1 32	7 57	2 2	23 50	0 20	16 24	0 38	9 51	17 10	7 19	6 41	1 6	13 56	6 35
S 16	19 59	15 7	2 40	20 59	0 25	25 17	1 42	12 2	2 6	1 22	1 31	7 55	2 2	23 50	0 20	16 23	0 38	9 51	17 9	7 17	6 40	1 4	13 56	6 36
S 17	20 12	17 24	3 40	20 25	0 46	25 18	1 43	11 53	2 7	1 22	1 31	7 54	2 2	23 50	0 20	16 23	0 38	9 51	17 9	7 15	6 39	1 2	13 55	6 36
M18	20 25	18 35	4 26	19 51	1 6	25 18	1 45	11 44	2 8	1 22	1 31	7 53	2 2	23 51	0 20	16 23	0 38	9 51	17 9	7 13	6 37	1 0	13 55	6 37
T 19	20 38	18 39	4 55	19 16	1 26	25 18	1 46	11 35	2 9	1 22	1 30	7 52	2 3	23 51	0 20	16 23	0 38	9 51	17 8	7 10	6 36	0 58	13 54	6 37
W20	20 50	17 42	5 8	18 41	1 44	25 16	1 47	11 26	2 11	1 22	1 30	7 51	2 3	23 51	0 20	16 22	0 38	9 51	17 8	7 7	6 35	0 57	13 54	6 38
T 21	21 2	15 52	5 5	18 8	2 0	25 14	1 49	11 17	2 12	1 21	1 30	7 50	2 3	23 51	0 20	16 22	0 38	9 51	17 8	7 4	6 34	0 55	13 54	6 39
F 22	21 13	13 20	4 47	17 37	2 15	25 11	1 50	11 8	2 13	1 21	1 29	7 49	2 3	23 51	0 20	16 22	0 38	9 51	17 8	7 2	6 32	0 53	13 53	6 39
S 23	21 24	10 16	4 16	17 10	2 27	25 8	1 51	10 59	2 14	1 21	1 29	7 48	2 4	23 51	0 20	16 21	0 38	9 51	17 7	7 1	6 31	0 51	13 53	6 40
S 24	21 35	6 50	3 35	16 47	2 37	25 3	1 52	10 50	2 15	1 20	1 29	7 47	2 4	23 51	0 20	16 21	0 38	9 51	17 7	7 1	6 30	0 49	13 53	6 41
M25	21 45	3 10	2 45	16 28	2 44	24 58	1 52	10 42	2 16	1 19	1 28	7 46	2 4	23 51	0 20	16 21	0 38	9 51	17 7	7 1	6 29	0 47	13 53	6 41
T 26	21 55	0n38	1 48	16 14	2 50	24 52	1 53	10 33	2 17	1 19	1 28	7 45	2 5	23 51	0 20	16 20	0 38	9 51	17 6	7 1	6 27	0 45	13 52	6 42
W27	22 4	4 25	0 46	16 4	2 53	24 45	1 54	10 24	2 19	1 18	1 28	7 45	2 5	23 51	0 20	16 20	0 38	9 51	17 6	7 2	6 26	0 43	13 52	6 42
T 28	22 13	8 4	0s19	15 59	2 55	24 38	1 55	10 16	2 20	1 17	1 27	7 44	2 5	23 51	0 20	16 20	0 38	9 51	17 6	7 2	6 25	0 41	13 52	6 43
F 29	22 21	11 26	1 23	15 58	2 55	24 30	1 55	10 8	2 21	1 16	1 27	7 43	2 5	23 52	0 20	16 19	0 38	9 51	17 6	7 1	6 24	0 40	13 52	6 44
S 30	22s29	14n23	2s25	16s 0	2n53	24s21	1s56	9n59	2n22	1s15	1s27	7n43	2n 6	23n52	0n20	16s19	0s38	9s50	17s 5	7s 0	6s23	0s38	13n52	6s44

Julian Day Number = 2035477.5, Delta T = 38m38s
Ecliptic obliquity = 23°35'03, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°52'04, Lahiri = 7°59'04 Julian Calendar 1 Nov. 860 == Greg. Calendar 5 Nov. 860

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ASTRODIENST EPHEMERIS for the year 860
geocentric

DECEMBER 860 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 57 3	13♐56'38	28♉35	23♏54	18♑41	10♍35	0♈13	15♍27	3°R56	17♒24	14°R54	17°R37	16♎ 4	24♓ 5	29°R 5	S 1
M 2	5 1 0	14°57'48	11♊36	24°16	19°55	10°59	0°16	15°29	3♋54	17°25	14♈53	17♎28	16° 1	24°11	29♋ 2	M 2
T 3	5 4 57	15°58'58	24°55	24°45	21° 8	11°23	0°18	15°31	3°51	17°26	14°53	17°18	15°57	24°18	29° 0	T 3
W 4	5 8 53	17° 0'09	8♋29	25°21	22°21	11°47	0°21	15°33	3°49	17°28	14°52	17° 7	15°54	24°25	28°57	W 4
T 5	5 12 50	18° 1'20	22°15	26° 3	23°35	12°10	0°24	15°35	3°47	17°29	14°52	16°57	15°51	24°31	28°54	T 5
F 6	5 16 46	19° 2'31	6♌11	26°51	24°48	12°33	0°27	15°37	3°44	17°30	14°51	16°49	15°48	24°38	28°52	F 6
S 7	5 20 43	20° 3'43	20°12	27°43	26° 1	12°56	0°30	15°38	3°42	17°32	14°51	16°42	15°45	24°44	28°49	S 7
S 8	5 24 39	21° 4'55	4♍16	28°39	27°14	13°18	0°33	15°40	3°39	17°33	14°51	16°39	15°42	24°51	28°46	S 8
M 9	5 28 36	22° 6'07	18°21	29°39	28°27	13°40	0°37	15°41	3°37	17°35	14°50	16°D38	15°38	24°58	28°43	M 9
T 10	5 32 32	23° 7'20	2♎26	0♐42	29°40	14° 2	0°41	15°42	3°34	17°36	14°50	16°38	15°35	25° 4	28°40	T 10
W11	5 36 29	24° 8'33	16°31	1°49	0♒53	14°23	0°45	15°44	3°31	17°38	14°50	16°R38	15°32	25°11	28°36	W11
T 12	5 40 26	25° 9'46	0♏34	2°57	2° 6	14°44	0°49	15°45	3°29	17°39	14°49	16°37	15°29	25°18	28°33	T 12
F 13	5 44 22	26°11'00	14°34	4° 8	3°19	15° 5	0°54	15°46	3°26	17°41	14°49	16°34	15°26	25°24	28°30	F 13
S 14	5 48 19	27°12'14	28°28	5°22	4°32	15°25	0°58	15°46	3°24	17°42	14°49	16°29	15°22	25°31	28°26	S 14
S 15	5 52 15	28°13'28	12♐15	6°36	5°45	15°45	1° 3	15°47	3°21	17°44	14°49	16°20	15°19	25°38	28°23	S 15
M16	5 56 12	29°14'42	25°49	7°53	6°58	16° 4	1° 8	15°48	3°19	17°46	14°48	16° 8	15°16	25°44	28°19	M16
T 17	6 0 8	0♑15'55	9♑ 9	9°11	8°10	16°23	1°13	15°48	3°16	17°47	14°48	15°55	15°13	25°51	28°16	T 17
W18	6 4 5	1°17'08	22°13	10°31	9°23	16°42	1°19	15°49	3°13	17°49	14°48	15°42	15°10	25°58	28°12	W18
T 19	6 8 1	2°18'21	4♒57	11°51	10°35	17° 0	1°24	15°49	3°11	17°51	14°48	15°30	15° 7	26° 4	28° 8	T 19
F 20	6 11 58	3°19'33	17°25	13°13	11°48	17°18	1°30	15°49	3° 8	17°52	14°48	15°20	15° 3	26°11	28° 5	F 20
S 21	6 15 55	4°20'45	29°36	14°36	13° 0	17°36	1°36	15°R49	3° 6	17°54	14°48	15°12	15° 0	26°18	28° 1	S 21
S 22	6 19 51	5°21'56	11♓35	15°59	14°13	17°53	1°42	15°49	3° 3	17°56	14°48	15° 8	14°57	26°24	27°57	S 22
M23	6 23 48	6°23'06	23°25	17°24	15°25	18° 9	1°48	15°49	3° 0	17°58	14°48	15° 5	14°54	26°31	27°53	M23
T 24	6 27 44	7°24'16	5♈13	18°49	16°37	18°25	1°55	15°49	2°58	17°59	14°48	15°D 5	14°51	26°38	27°49	T 24
W25	6 31 41	8°25'24	17° 3	20°15	17°49	18°41	2° 1	15°48	2°55	18° 1	14°D48	15°R 5	14°48	26°44	27°45	W25
T 26	6 35 37	9°26'32	29° 1	21°42	19° 1	18°56	2° 8	15°48	2°53	18° 3	14°48	15° 4	14°44	26°51	27°41	T 26
F 27	6 39 34	10°27'39	11♉12	23°10	20°13	19°11	2°15	15°47	2°50	18° 5	14°48	15° 2	14°41	26°58	27°37	F 27
S 28	6 43 30	11°28'46	23°42	24°38	21°25	19°25	2°22	15°47	2°47	18° 7	14°48	14°57	14°38	27° 4	27°32	S 28
S 29	6 47 27	12°29'51	6♊33	26° 7	22°36	19°39	2°29	15°46	2°45	18° 9	14°48	14°50	14°35	27°11	27°28	S 29
M30	6 51 24	13°30'55	19°48	27°37	23°48	19°52	2°36	15°45	2°42	18°11	14°48	14°40	14°32	27°18	27°24	M30
T 31	6 55 20	14♑31'59	3♋25	29♐ 7	24♒59	20♍ 5	2♈44	15♍44	2♋40	18♒13	14♈48	14♎28	14♎28	27♓24	27♋20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s37	16n42	3s21	16s 6	2n50	24s11	1s56	9n51	2n23	1s14	1s26	7n42	2n 6	23n52	0n20	16s19	0s38	9s50	17s 5	6s57	6s21	0s36	13n52	6s45
M 2	22 44	18 14	4 7	16 16	2 46	24 1	1 56	9 43	2 25	1 13	1 26	7 41	2 6	23 52	0 20	16 18	0 38	9 50	17 5	6 54	6 20	0 34	13 52	6 45
T 3	22 50	18 48	4 42	16 27	2 42	23 50	1 57	9 35	2 26	1 11	1 26	7 41	2 6	23 52	0 20	16 18	0 38	9 50	17 4	6 50	6 19	0 32	13 52	6 46
W 4	22 57	18 19	5 1	16 41	2 36	23 38	1 57	9 27	2 27	1 10	1 26	7 40	2 7	23 52	0 20	16 17	0 38	9 50	17 4	6 46	6 18	0 30	13 52	6 46
T 5	23 2	16 45	5 3	16 57	2 30	23 26	1 57	9 19	2 28	1 9	1 25	7 40	2 7	23 52	0 20	16 17	0 38	9 50	17 4	6 42	6 16	0 28	13 52	6 47
F 6	23 8	14 12	4 47	17 15	2 23	23 13	1 57	9 12	2 30	1 7	1 25	7 40	2 7	23 52	0 20	16 17	0 38	9 50	17 3	6 39	6 15	0 26	13 52	6 48
S 7	23 13	10 49	4 14	17 34	2 16	22 59	1 57	9 4	2 31	1 6	1 25	7 39	2 8	23 52	0 20	16 16	0 38	9 50	17 3	6 36	6 14	0 24	13 52	6 48
S 8	23 17	6 49	3 26	17 53	2 9	22 44	1 56	8 57	2 32	1 4	1 24	7 39	2 8	23 52	0 20	16 16	0 38	9 49	17 3	6 35	6 13	0 22	13 52	6 49
M 9	23 21	2 25	2 25	18 14	2 1	22 29	1 56	8 49	2 34	1 2	1 24	7 39	2 8	23 52	0 20	16 15	0 38	9 49	17 2	6 34	6 11	0 21	13 52	6 49
T 10	23 24	2s 7	1 15	18 35	1 53	22 14	1 56	8 42	2 35	1 0	1 24	7 38	2 8	23 53	0 20	16 15	0 38	9 49	17 2	6 34	6 10	0 19	13 52	6 50
W11	23 27	6 32	0 1	18 56	1 45	21 57	1 55	8 35	2 36	0 58	1 23	7 38	2 9	23 53	0 20	16 14	0 38	9 49	17 2	6 35	6 9	0 17	13 52	6 50
T 12	23 30	10 36	1n13	19 18	1 36	21 40	1 55	8 28	2 38	0 56	1 23	7 38	2 9	23 53	0 20	16 14	0 38	9 49	17 1	6 34	6 8	0 15	13 52	6 51
F 13	23 32	14 2	2 23	19 40	1 28	21 23	1 54	8 21	2 39	0 54	1 23	7 38	2 9	23 53	0 20	16 13	0 37	9 48	17 1	6 33	6 7	0 13	13 52	6 51
S 14	23 33	16 39	3 23	20 1	1 20	21 4	1 53	8 15	2 40	0 52	1 22	7 38	2 10	23 53	0 20	16 13	0 37	9 48	17 0	6 31	6 5	0 11	13 53	6 51
S 15	23 34	18 16	4 10	20 22	1 11	20 46	1 52	8 8	2 42	0 50	1 22	7 38	2 10	23 53	0 20	16 12	0 37	9 48	17 0	6 28	6 4	0 9	13 53	6 52
M16	23 35	18 48	4 43	20 43	1 3	20 26	1 51	8 2	2 43	0 48	1 22	7 38	2 10	23 53	0 20	16 12	0 37	9 48	17 0	6 23	6 3	0 7	13 53	6 52
T 17	23 35	18 17	4 59	21 4	0 55	20 6	1 50	7 56	2 45	0 45	1 22	7 38	2 10	23 53	0 20	16 11	0 37	9 47	16 59	6 18	6 2	0 5	13 54	6 53
W18	23 35	16 49	4 59	21 24	0 46	19 46	1 49	7 50	2 46	0 43	1 21	7 38	2 11	23 53	0 20	16 11	0 37	9 47	16 59	6 13	6 0	0 4	13 54	6 53
T 19	23 34	14 32	4 44	21 43	0 38	19 25	1 48	7 44	2 47	0 40	1 21	7 38	2 11	23 53	0 20	16 10	0 37	9 47	16 59	6 8	5 59	0 2	13 54	6 53
F 20	23 33	11 39	4 16	22 2	0 30	19 4	1 47	7 38	2 49	0 38	1 21	7 38	2 11	23 53	0 20	16 10	0 37	9 47	16 58	6 4	5 58	0n 0	13 55	6 54
S 21	23 31	8 18	3 36	22 20	0 22	18 42	1 45	7 32	2 50	0 35	1 20	7 39	2 12	23 53	0 20	16 9	0 37	9 46	16 58	6 1	5 57	0 2	13 55	6 54
S 22	23 28	4 41	2 48	22 37	0 14	18 19	1 44	7 27	2 52	0 33	1 20	7 39	2 12	23 53	0 21	16 9	0 37	9 46	16 58	6 0	5 55	0 4	13 55	6 55
M23	23 26	0 55	1 52	22 53	0 6	17 56	1 42	7 22	2 53	0 30	1 20	7 39	2 12	23 53	0 21	16 8	0 37	9 46	16 57	5 59	5 54	0 6	13 56	6 55
T 24	23 23	2n53	0 52	23 8	0s 2	17 33	1 40	7 17	2 55	0 27	1 19	7 40	2 12	23 54	0 21	16 7	0 37	9 45	16 57	5 59	5 53	0 8	13 56	6 55
W25	23 19	6 34	0s10	23 22	0 9	17 9	1 39	7 12	2 56	0 24	1 19	7 40	2 13	23 54	0 21	16 7	0 37	9 45	16 57	5 59	5 52	0 10	13 57	6 56
T 26	23 15	10 3	1 13	23 36	0 16	16 45	1 37	7 7	2 58	0 21	1 19	7 40	2 13	23 54	0 21	16 6	0 37	9 45	16 56	5 58	5 51	0 12	13 57	6 56
F 27	23 10	13 10	2 14	23 48	0 24	16 20	1 35	7 3	2 59	0 18	1 19	7 41	2 13	23 54	0 21	16 6	0 37	9 44	16 56	5 57	5 49	0 13	13 58	6 56
S 28	23 5	15 45	3 9	23 59	0 31	15 55	1 33	6 59	3 1	0 15	1 18	7 41	2 13	23 54	0 21	16 5	0 37	9 44	16 55	5 56	5 48	0 15	13 58	6 56
S 29	23 0	17 39	3 57	24 9	0 37	15 29	1 30	6 55	3 2	0 12	1 18	7 42	2 14	23 54	0 21	16 5	0 37	9 44	16 55	5 53	5 47	0 17	13 59	6 57
M30	22 54	18 39	4 33	24 18	0 44	15 3	1 28	6 51	3 4	0 9	1 18	7 43	2 14	23 54	0 21	16 4	0 37	9 43	16 55	5 49	5 46	0 19	13 59	6 57
T 31	22s47	18n38	4s55	24s25	0s51	14s37	1s26	6n47	3n 5	0s 5	1s18	7n43	2n14	23n54	0n21	16s 3	0s37	9s43	16s54	5s44	5s44	0n21	14n 0	6s57

Julian Day Number = 2035507.5, Delta T = 38m37s
Ecliptic obliquity = 23°35'02, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°52'08, Lahiri = 7°59'08 Julian Calendar 1 Dec. 860 == Greg. Calendar 5 Dec. 860

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ASTRODIENST EPHEMERIS for the year 861
geocentric

JANUARY 861 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 59 17	15♉33'02	17♋24	0♉38	26♒11	20♍17	2♈52	15°R43	2°R37	18♒15	14♈48	14°R15	14♎25	27♓31	27°R15	W 1
T 2	7 3 13	16°34'04	1♌38	2° 9	27°22	20°29	2°59	15♍42	2♋35	18°17	14°48	14♎ 2	14°22	27°37	27♋11	T 2
F 3	7 7 10	17°35'05	16° 2	3°41	28°33	20°40	3° 7	15°40	2°32	18°19	14°49	13°52	14°19	27°44	27° 7	F 3
S 4	7 11 6	18°36'05	0♍29	5°14	29°44	20°50	3°16	15°39	2°30	18°21	14°49	13°44	14°16	27°51	27° 2	S 4
S 5	7 15 3	19°37'05	14°55	6°47	0♓55	21° 0	3°24	15°37	2°27	18°23	14°49	13°39	14°13	27°57	26°58	S 5
M 6	7 18 59	20°38'03	29°14	8°21	2° 6	21°10	3°32	15°36	2°25	18°25	14°49	13°37	14° 9	28° 4	26°53	M 6
T 7	7 22 56	21°39'02	13♎24	9°56	3°17	21°18	3°41	15°34	2°22	18°27	14°50	13°36	14° 6	28°11	26°49	T 7
W 8	7 26 53	22°39'59	27°24	11°32	4°28	21°27	3°50	15°32	2°20	18°29	14°50	13°36	14° 3	28°17	26°44	W 8
T 9	7 30 49	23°40'56	11♏14	13° 8	5°38	21°34	3°58	15°30	2°18	18°31	14°50	13°35	14° 0	28°24	26°40	T 9
F 10	7 34 46	24°41'52	24°55	14°44	6°48	21°41	4° 7	15°28	2°15	18°33	14°50	13°32	13°57	28°31	26°35	F 10
S 11	7 38 42	25°42'47	8♐26	16°22	7°59	21°47	4°16	15°26	2°13	18°35	14°51	13°26	13°53	28°37	26°31	S 11
S 12	7 42 39	26°43'41	21°47	18° 0	9° 9	21°53	4°26	15°24	2°11	18°38	14°51	13°17	13°50	28°44	26°26	S 12
M13	7 46 35	27°44'34	4♑56	19°39	10°19	21°58	4°35	15°21	2° 8	18°40	14°52	13° 6	13°47	28°51	26°22	M13
T 14	7 50 32	28°45'26	17°55	21°18	11°29	22° 2	4°45	15°19	2° 6	18°42	14°52	12°53	13°44	28°57	26°17	T 14
W15	7 54 29	29°46'17	0♒40	22°59	12°38	22° 5	4°54	15°16	2° 4	18°44	14°53	12°40	13°41	29° 4	26°13	W15
T 16	7 58 25	0♒47'06	13°11	24°40	13°48	22° 8	5° 4	15°14	2° 2	18°46	14°53	12°27	13°38	29°11	26° 8	T 16
F 17	8 2 22	1°47'54	25°29	26°22	14°57	22°10	5°14	15°11	2° 0	18°48	14°54	12°16	13°34	29°17	26° 4	F 17
S 18	8 6 18	2°48'41	7♓35	28° 5	16° 6	22°12	5°24	15° 8	1°57	18°51	14°54	12° 8	13°31	29°24	25°59	S 18
S 19	8 10 15	3°49'26	19°31	29°48	17°15	22°R12	5°34	15° 5	1°55	18°53	14°55	12° 3	13°28	29°31	25°55	S 19
M20	8 14 11	4°50'09	1♈20	1♒32	18°24	22°12	5°44	15° 3	1°53	18°55	14°55	12° 1	13°25	29°37	25°50	M20
T 21	8 18 8	5°50'51	13° 6	3°18	19°33	22°11	5°55	14°59	1°51	18°57	14°56	12°D 0	13°22	29°44	25°46	T 21
W22	8 22 4	6°51'31	24°55	5° 4	20°42	22°10	6° 5	14°56	1°49	18°59	14°56	12° 0	13°19	29°50	25°41	W22
T 23	8 26 1	7°52'09	6♉52	6°50	21°50	22° 7	6°16	14°53	1°47	19° 2	14°57	12°R 1	13°15	29°57	25°37	T 23
F 24	8 29 57	8°52'46	19° 1	8°38	22°58	22° 4	6°26	14°50	1°45	19° 4	14°58	12° 0	13°12	0♈ 4	25°33	F 24
S 25	8 33 54	9°53'20	1♊29	10°26	24° 6	22° 0	6°37	14°46	1°43	19° 6	14°58	11°58	13° 9	0°10	25°28	S 25
S 26	8 37 51	10°53'53	14°20	12°16	25°14	21°56	6°48	14°43	1°42	19° 8	14°59	11°53	13° 6	0°17	25°24	S 26
M27	8 41 47	11°54'24	27°37	14° 6	26°22	21°50	6°59	14°39	1°40	19°11	15° 0	11°46	13° 3	0°24	25°20	M27
T 28	8 45 44	12°54'54	11♋22	15°56	27°29	21°44	7°10	14°36	1°38	19°13	15° 0	11°37	12°59	0°30	25°16	T 28
W29	8 49 40	13°55'21	25°33	17°48	28°36	21°37	7°21	14°32	1°36	19°15	15° 1	11°28	12°56	0°37	25°11	W29
T 30	8 53 37	14°55'47	10♌ 5	19°40	29°43	21°29	7°33	14°29	1°34	19°18	15° 2	11°18	12°53	0°44	25° 7	T 30
F 31	8 57 33	15♒56'11	24♌52	21♒32	0♈50	21♍21	7♈44	14♍25	1♋33	19♒20	15♈ 3	11♎10	12♎50	0♈50	25♋ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s40	17n29	5s 0	24s32	0s57	14s10	1s23	6n44	3n 7	0s 2	1s17	7n44	2n15	23n54	0n21	16s 3	0s37	9s42	16s54	5s39	5s43	0n23	14n 1	6s57	
T 2	22 33	15 16	4 47	24 37	1 3	13 43	1 21	6 40	3 8	0n 1	1 17	7 45	2 15	23 54	0 21	16 2	0 37	9 42	16 54	5 34	5 42	0 25	14 1	6 57	
F 3	22 25	12 4	4 15	24 40	1 9	13 16	1 18	6 37	3 10	0 5	1 17	7 45	2 15	23 54	0 21	16 1	0 37	9 42	16 53	5 30	5 41	0 27	14 2	6 58	
S 4	22 17	8 9	3 27	24 43	1 14	12 48	1 15	6 35	3 11	0 8	1 16	7 46	2 15	23 54	0 21	16 1	0 37	9 41	16 53	5 27	5 39	0 28	14 2	6 58	
S 5	22 8	3 45	2 26	24 44	1 19	12 20	1 12	6 32	3 13	0 12	1 16	7 47	2 16	23 54	0 21	16 0	0 37	9 41	16 52	5 25	5 38	0 30	14 3	6 58	
M 6	21 59	0s50	1 15	24 43	1 25	11 52	1 10	6 30	3 14	0 15	1 16	7 48	2 16	23 54	0 21	16 0	0 37	9 40	16 52	5 24	5 37	0 32	14 4	6 58	
T 7	21 50	5 20	0 1	24 42	1 29	11 24	1 7	6 28	3 16	0 19	1 16	7 49	2 16	23 54	0 21	15 59	0 37	9 40	16 52	5 24	5 36	0 34	14 5	6 58	
W 8	21 40	9 29	1n12	24 38	1 34	10 55	1 3	6 26	3 18	0 23	1 15	7 50	2 16	23 54	0 21	15 58	0 37	9 39	16 51	5 24	5 34	0 36	14 5	6 58	
T 9	21 30	13 4	2 21	24 34	1 38	10 26	1 0	6 25	3 19	0 26	1 15	7 51	2 17	23 54	0 21	15 58	0 37	9 39	16 51	5 24	5 33	0 38	14 6	6 58	
F 10	21 19	15 52	3 20	24 27	1 42	9 57	0 57	6 23	3 21	0 30	1 15	7 52	2 17	23 54	0 21	15 57	0 37	9 39	16 51	5 22	5 32	0 40	14 7	6 59	
S 11	21 8	17 46	4 7	24 19	1 46	9 27	0 54	6 22	3 22	0 34	1 15	7 53	2 17	23 55	0 21	15 56	0 37	9 38	16 50	5 20	5 31	0 42	14 8	6 59	
S 12	20 56	18 40	4 41	24 10	1 49	8 58	0 50	6 21	3 24	0 38	1 14	7 54	2 17	23 55	0 21	15 56	0 37	9 38	16 50	5 17	5 29	0 44	14 8	6 59	
M13	20 44	18 32	4 58	23 59	1 52	8 28	0 47	6 21	3 25	0 42	1 14	7 55	2 18	23 55	0 21	15 55	0 37	9 37	16 50	5 12	5 28	0 45	14 9	6 59	
T 14	20 32	17 25	5 0	23 47	1 55	7 58	0 43	6 21	3 27	0 46	1 14	7 56	2 18	23 55	0 21	15 54	0 37	9 37	16 49	5 7	5 27	0 47	14 10	6 59	
W15	20 19	15 28	4 47	23 32	1 57	7 28	0 39	6 21	3 28	0 50	1 14	7 58	2 18	23 55	0 21	15 54	0 37	9 36	16 49	5 2	5 26	0 49	14 11	6 59	
T 16	20 6	12 49	4 20	23 17	1 59	6 57	0 35	6 21	3 30	0 54	1 13	7 59	2 18	23 55	0 21	15 53	0 37	9 36	16 49	4 57	5 25	0 51	14 12	6 59	
F 17	19 53	9 38	3 41	22 59	2 1	6 27	0 32	6 22	3 32	0 58	1 13	8 0	2 19	23 55	0 21	15 52	0 37	9 35	16 48	4 53	5 23	0 53	14 12	6 59	
S 18	19 39	6 7	2 52	22 40	2 2	5 56	0 28	6 22	3 33	1 2	1 13	8 1	2 19	23 55	0 21	15 52	0 37	9 35	16 48	4 50	5 22	0 55	14 13	6 59	
S 19	19 25	2 23	1 57	22 19	2 3	5 25	0 24	6 24	3 35	1 7	1 13	8 3	2 19	23 55	0 21	15 51	0 37	9 34	16 48	4 48	5 21	0 57	14 14	6 59	
M20	19 10	1n24	0 57	21 57	2 3	4 55	0 19	6 25	3 36	1 11	1 13	8 4	2 19	23 55	0 21	15 50	0 37	9 34	16 47	4 47	5 20	0 59	14 15	6 58	
T 21	18 55	5 7	0s 6	21 32	2 3	4 24	0 15	6 27	3 38	1 15	1 12	8 5	2 20	23 55	0 21	15 50	0 37	9 33	16 47	4 46	5 18	1 0	14 16	6 58	
W22	18 40	8 39	1 9	21 6	2 3	3 53	0 11	6 29	3 39	1 20	1 12	8 7	2 20	23 55	0 21	15 49	0 37	9 32	16 47	4 46	5 17	1 2	14 17	6 58	
T 23	18 25	11 51	2 9	20 39	2 2	3 22	0 7	6 31	3 41	1 24	1 12	8 8	2 20	23 55	0 21	15 48	0 37	9 32	16 46	4 47	5 16	1 4	14 18	6 58	
F 24	18 9	14 37	3 5	20 9	2 1	2 50	0 2	6 33	3 42	1 29	1 12	8 10	2 20	23 55	0 21	15 47	0 38	9 31	16 46	4 46	5 15	1 6	14 19	6 58	
S 25	17 53	16 47	3 53	19 38	1 59	2 19	0n 2	6 36	3 43	1 33	1 11	8 11	2 21	23 55	0 21	15 47	0 38	9 31	16 46	4 45	5 13	1 8	14 19	6 58	
S 26	17 36	18 10	4 31	19 5	1 56	1 48	0 7	6 39	3 45	1 38	1 11	8 13	2 21	23 55	0 21	15 46	0 38	9 30	16 45	4 44	5 12	1 10	14 20	6 58	
M27	17 19	18 38	4 56	18 31	1 54	1 17	0 11	6 43	3 46	1 42	1 11	8 14	2 21	23 55	0 21	15 45	0 38	9 30	16 45	4 41	5 11	1 12	14 21	6 57	
T 28	17 2	18 2	5 5	17 54	1 50	0 46	0 16	6 46	3 47	1 47	1 11	8 16	2 21	23 55	0 21	15 45	0 38	9 29	16 45	4 37	5 10	1 13	14 22	6 57	
W29	16 45	16 18	4 56	17 16	1 46	0 14	0 21	6 50	3 49	1 51	1 11	8 18	2 21	23 55	0 21	15 44	0 38	9 29	16 44	4 34	5 8	1 15	14 23	6 57	
T 30	16 27	13 31	4 28	16 37	1 41	0n17	0 26	6 55	3 50	1 56	1 10	8 19	2 22	23 55	0 21	15 43	0 38	9 28	16 44	4 30	5 7	1 17	14 24	6 57	
F 31	16s 9	9n50	3s42	15s56	1s36	0n48	0n31	6n59	3n51	2n 1	1s10	8n21	2n22	23n55	0n21	15s42	0s38	9s27	16s44	4s27	5s 6	1n19	14n25	6s57	

Julian Day Number = 2035538.5, Delta T = 38m37s
Ecliptic obliquity = 23°35'02, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°52'12, Lahiri = 7°59'12 Julian Calendar 1 Jan. 861 == Greg. Calendar 5 Jan. 861

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ASTRODIENST EPHEMERIS for the year 861
geocentric

FEBRUARY 861 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 1 30	16♒56'33	9♍45	23♒25	1♈56	21°R12	7♈55	14°R21	1°R31	19♒22	15♈ 4	11°R 4	12♎47	0♈57	24°R59	S 1
S 2	9 5 26	17°56'53	24°36	25°18	3° 2	21♍ 2	8° 7	14♍17	1♋30	19°24	15° 4	11♎ 1	12°44	1° 4	24♋55	S 2
M 3	9 9 23	18°57'12	9♎19	27°12	4° 8	20°51	8°19	14°13	1°28	19°27	15° 5	11°D 0	12°40	1°10	24°51	M 3
T 4	9 13 20	19°57'30	23°47	29° 5	5°14	20°39	8°30	14° 9	1°27	19°29	15° 6	11° 0	12°37	1°17	24°47	T 4
W 5	9 17 16	20°57'46	7♏58	0♓58	6°19	20°27	8°42	14° 5	1°25	19°31	15° 7	11° 1	12°34	1°24	24°43	W 5
T 6	9 21 13	21°58'00	21°50	2°50	7°25	20°14	8°54	14° 1	1°24	19°33	15° 8	11°R 2	12°31	1°30	24°40	T 6
F 7	9 25 9	22°58'13	5♐25	4°42	8°30	20° 0	9° 6	13°56	1°22	19°36	15° 9	11° 1	12°28	1°37	24°36	F 7
S 8	9 29 6	23°58'24	18°44	6°32	9°34	19°45	9°18	13°52	1°21	19°38	15°10	10°58	12°25	1°44	24°32	S 8
S 9	9 33 2	24°58'34	1♑48	8°20	10°39	19°30	9°31	13°48	1°20	19°40	15°11	10°53	12°21	1°50	24°29	S 9
M10	9 36 59	25°58'43	14°38	10° 7	11°43	19°14	9°43	13°44	1°19	19°43	15°11	10°47	12°18	1°57	24°25	M10
T 11	9 40 55	26°58'49	27°15	11°51	12°46	18°57	9°55	13°39	1°18	19°45	15°12	10°39	12°15	2° 3	24°22	T 11
W12	9 44 52	27°58'54	9♒41	13°33	13°50	18°40	10° 8	13°35	1°16	19°47	15°13	10°31	12°12	2°10	24°18	W12
T 13	9 48 49	28°58'56	21°57	15°10	14°53	18°22	10°20	13°30	1°15	19°49	15°14	10°23	12° 9	2°17	24°15	T 13
F 14	9 52 45	29°58'57	4♓ 3	16°44	15°56	18° 3	10°33	13°26	1°14	19°52	15°15	10°16	12° 5	2°23	24°12	F 14
S 15	9 56 42	0♓58'56	16° 0	18°13	16°58	17°44	10°45	13°21	1°13	19°54	15°16	10°11	12° 2	2°30	24° 8	S 15
S 16	10 0 38	1°58'53	27°52	19°37	18° 0	17°24	10°58	13°17	1°12	19°56	15°18	10° 9	11°59	2°37	24° 5	S 16
M17	10 4 35	2°58'47	9♈39	20°56	19° 2	17° 4	11°11	13°12	1°12	19°58	15°19	10°D 8	11°56	2°43	24° 2	M17
T 18	10 8 31	3°58'40	21°25	22° 8	20° 3	16°43	11°23	13° 7	1°11	20° 1	15°20	10° 8	11°53	2°50	23°59	T 18
W19	10 12 28	4°58'30	3♉14	23°14	21° 4	16°22	11°36	13° 3	1°10	20° 3	15°21	10°10	11°50	2°57	23°56	W19
T 20	10 16 24	5°58'18	15°10	24°12	22° 5	16° 1	11°49	12°58	1° 9	20° 5	15°22	10°12	11°46	3° 3	23°54	T 20
F 21	10 20 21	6°58'04	27°18	25° 4	23° 5	15°39	12° 2	12°53	1° 9	20° 7	15°23	10°13	11°43	3°10	23°51	F 21
S 22	10 24 18	7°57'48	9♊44	25°47	24° 5	15°16	12°15	12°49	1° 8	20° 9	15°24	10°R14	11°40	3°17	23°48	S 22
S 23	10 28 14	8°57'29	22°30	26°23	25° 4	14°54	12°29	12°44	1° 8	20°12	15°25	10°13	11°37	3°23	23°46	S 23
M24	10 32 11	9°57'08	5♋42	26°50	26° 3	14°31	12°42	12°39	1° 7	20°14	15°26	10°10	11°34	3°30	23°43	M24
T 25	10 36 7	10°56'44	19°22	27° 9	27° 1	14° 8	12°55	12°35	1° 7	20°16	15°28	10° 7	11°31	3°37	23°41	T 25
W26	10 40 4	11°56'19	3♌31	27°20	27°59	13°45	13° 8	12°30	1° 6	20°18	15°29	10° 3	11°27	3°43	23°39	W26
T 27	10 44 0	12°55'50	18° 5	27°R22	28°56	13°22	13°22	12°25	1° 6	20°20	15°30	9°59	11°24	3°50	23°37	T 27
F 28	10 47 57	13♓55'20	2♍59	27♓17	29♈53	12♍58	13♈35	12♍20	1♋ 6	20♒22	15♈31	9♎55	11♎21	3♈56	23♋35	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s51	5n30	2s40	15s13	1s30	1n19	0n35	7n 4	3n52	2n 5	1s10	8n23	2n22	23n55	0n21	15s42	0s38	9s27	16s43	4s24	5s 5	1n21	14n26	6s56
S 2	15 33	0 49	1 27	14 29	1 24	1 50	0 40	7 9	3 54	2 10	1 10	8 24	2 22	23 55	0 21	15 41	0 38	9 26	16 43	4 23	5 3	1 23	14 27	6 56
M 3	15 14	3s51	0 9	13 43	1 17	2 21	0 45	7 14	3 55	2 15	1 10	8 26	2 22	23 55	0 21	15 40	0 38	9 26	16 43	4 23	5 2	1 25	14 28	6 56
T 4	14 55	8 13	1n 8	12 56	1 9	2 52	0 51	7 20	3 56	2 20	1 9	8 28	2 22	23 55	0 21	15 40	0 38	9 25	16 42	4 23	5 1	1 27	14 29	6 56
W 5	14 36	12 2	2 20	12 8	1 0	3 23	0 56	7 26	3 57	2 25	1 9	8 29	2 23	23 55	0 21	15 39	0 38	9 24	16 42	4 23	5 0	1 28	14 30	6 55
T 6	14 16	15 5	3 22	11 19	0 51	3 53	1 1	7 32	3 58	2 30	1 9	8 31	2 23	23 55	0 21	15 38	0 38	9 24	16 42	4 23	4 58	1 30	14 31	6 55
F 7	13 57	17 13	4 11	10 29	0 42	4 24	1 6	7 38	3 58	2 34	1 9	8 33	2 23	23 55	0 21	15 38	0 38	9 23	16 42	4 23	4 57	1 32	14 32	6 55
S 8	13 37	18 21	4 46	9 39	0 31	4 54	1 11	7 45	3 59	2 39	1 9	8 35	2 23	23 55	0 21	15 37	0 38	9 23	16 41	4 22	4 56	1 34	14 33	6 54
S 9	13 16	18 30	5 5	8 48	0 20	5 25	1 17	7 51	4 0	2 44	1 9	8 37	2 23	23 55	0 21	15 36	0 38	9 22	16 41	4 20	4 55	1 36	14 34	6 54
M10	12 56	17 41	5 8	7 57	0 9	5 55	1 22	7 58	4 1	2 49	1 8	8 38	2 23	23 55	0 21	15 35	0 38	9 21	16 41	4 17	4 53	1 38	14 35	6 54
T 11	12 36	16 0	4 56	7 6	0n 4	6 25	1 28	8 5	4 1	2 54	1 8	8 40	2 23	23 55	0 21	15 35	0 38	9 21	16 40	4 14	4 52	1 40	14 36	6 53
W12	12 15	13 36	4 30	6 16	0 16	6 55	1 33	8 13	4 2	2 59	1 8	8 42	2 24	23 55	0 21	15 34	0 38	9 20	16 40	4 11	4 51	1 41	14 37	6 53
T 13	11 54	10 37	3 52	5 26	0 29	7 25	1 38	8 20	4 2	3 5	1 8	8 44	2 24	23 55	0 21	15 33	0 38	9 20	16 40	4 8	4 50	1 43	14 38	6 52
F 14	11 33	7 14	3 4	4 37	0 43	7 54	1 44	8 28	4 3	3 10	1 8	8 46	2 24	23 55	0 21	15 33	0 38	9 19	16 40	4 5	4 48	1 45	14 38	6 52
S 15	11 11	3 36	2 8	3 49	0 56	8 23	1 49	8 36	4 3	3 15	1 8	8 48	2 24	23 55	0 20	15 32	0 38	9 18	16 39	4 4	4 47	1 47	14 39	6 52
S 16	10 50	0n10	1 6	3 4	1 10	8 52	1 55	8 44	4 3	3 20	1 7	8 50	2 24	23 55	0 20	15 31	0 38	9 18	16 39	4 2	4 46	1 49	14 40	6 51
M17	10 28	3 53	0 3	2 20	1 24	9 21	2 1	8 52	4 3	3 25	1 7	8 51	2 24	23 55	0 20	15 30	0 38	9 17	16 39	4 2	4 45	1 51	14 41	6 51
T 18	10 7	7 27	1s 1	1 39	1 38	9 50	2 6	9 0	4 3	3 30	1 7	8 53	2 24	23 55	0 20	15 30	0 38	9 16	16 39	4 2	4 43	1 53	14 42	6 50
W19	9 45	10 44	2 3	1 0	1 51	10 18	2 12	9 8	4 3	3 35	1 7	8 55	2 24	23 55	0 20	15 29	0 38	9 16	16 38	4 3	4 42	1 54	14 43	6 50
T 20	9 23	13 37	3 0	0 24	2 5	10 46	2 17	9 16	4 3	3 41	1 7	8 57	2 25	23 55	0 20	15 28	0 38	9 15	16 38	4 4	4 41	1 56	14 44	6 49
F 21	9 0	15 56	3 50	0n 8	2 18	11 14	2 23	9 25	4 3	3 46	1 7	8 59	2 25	23 55	0 20	15 28	0 38	9 15	16 38	4 4	4 40	1 58	14 45	6 49
S 22	8 38	17 35	4 31	0 37	2 30	11 42	2 29	9 33	4 2	3 51	1 7	9 1	2 25	23 55	0 20	15 27	0 38	9 14	16 38	4 4	4 38	2 0	14 46	6 48
S 23	8 16	18 24	4 59	1 2	2 42	12 9	2 34	9 42	4 2	3 56	1 6	9 3	2 25	23 55	0 20	15 26	0 38	9 13	16 37	4 4	4 37	2 2	14 47	6 48
M24	7 53	18 15	5 13	1 22	2 53	12 36	2 40	9 50	4 1	4 2	1 6	9 5	2 25	23 55	0 20	15 26	0 38	9 13	16 37	4 3	4 36	2 4	14 48	6 47
T 25	7 30	17 4	5 10	1 39	3 3	13 2	2 46	9 58	4 1	4 7	1 6	9 7	2 25	23 55	0 20	15 25	0 38	9 12	16 37	4 2	4 35	2 6	14 49	6 47
W26	7 8	14 49	4 48	1 52	3 12	13 29	2 51	10 7	4 0	4 12	1 6	9 8	2 25	23 55	0 20	15 24	0 38	9 11	16 37	4 0	4 33	2 7	14 50	6 46
T 27	6 45	11 35	4 7	2 0	3 19	13 55	2 57	10 15	3 59	4 18	1 6	9 10	2 25	23 55	0 20	15 24	0 38	9 11	16 37	3 59	4 32	2 9	14 50	6 46
F 28	6s22	7n32	3s 9	2n 3	3n25	14n20	3n 3	10n23	3n58	4n23	1s 6	9n12	2n25	23n55	0n20	15s23	0s38	9s10	16s36	3s57	4s31	2n11	14n51	6s45

Julian Day Number = 2035569.5, Delta T = 38m36s
Ecliptic obliquity = 23°35'03, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°52'16, Lahiri = 7°59'17 Julian Calendar 1 Feb. 861 == Greg. Calendar 5 Feb. 861

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ASTRODIENST EPHEMERIS for the year 861
geocentric

MARCH 861 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 51 53	14♓54'48	18♍ 6	27°R 4	0♉49	12°R35	13♈48	12°R16	1°R 5	20♒24	15♈32	9°R53	11♎18	4♈ 3	23°R33	S 1
S 2	10 55 50	15°54'13	3♎16	26♓44	1°44	12♍12	14° 2	12♍11	1♋ 5	20°27	15°34	9°D52	11°15	4°10	23♋31	S 2
M 3	10 59 46	16°53'36	18°19	26°17	2°40	11°48	14°15	12° 6	1° 5	20°29	15°35	9♎52	11°11	4°16	23°29	M 3
T 4	11 3 43	17°52'58	3♏ 8	25°43	3°34	11°25	14°29	12° 2	1° 5	20°31	15°36	9°53	11° 8	4°23	23°27	T 4
W 5	11 7 40	18°52'18	17°37	25° 5	4°28	11° 2	14°43	11°57	1°D 5	20°33	15°37	9°54	11° 5	4°30	23°26	W 5
T 6	11 11 36	19°51'35	1♐43	24°22	5°21	10°39	14°56	11°52	1° 5	20°35	15°39	9°56	11° 2	4°36	23°24	T 6
F 7	11 15 33	20°50'52	15°25	23°36	6°13	10°16	15°10	11°48	1° 5	20°37	15°40	9°R56	10°59	4°43	23°23	F 7
S 8	11 19 29	21°50'06	28°43	22°48	7° 5	9°54	15°24	11°43	1° 5	20°39	15°41	9°56	10°56	4°50	23°21	S 8
S 9	11 23 26	22°49'19	11♑41	21°57	7°56	9°32	15°37	11°38	1° 5	20°41	15°42	9°55	10°52	4°56	23°20	S 9
M10	11 27 22	23°48'29	24°21	21° 7	8°47	9°10	15°51	11°34	1° 6	20°43	15°44	9°54	10°49	5° 3	23°19	M10
T 11	11 31 19	24°47'38	6♒45	20°17	9°36	8°49	16° 5	11°29	1° 6	20°45	15°45	9°52	10°46	5°10	23°18	T 11
W12	11 35 15	25°46'45	18°57	19°29	10°25	8°28	16°19	11°25	1° 6	20°47	15°46	9°49	10°43	5°16	23°17	W12
T 13	11 39 12	26°45'50	1♓ 0	18°43	11°13	8° 7	16°33	11°20	1° 7	20°49	15°48	9°47	10°40	5°23	23°16	T 13
F 14	11 43 9	27°44'53	12°55	18° 0	12° 0	7°47	16°47	11°16	1° 7	20°51	15°49	9°46	10°36	5°29	23°16	F 14
S 15	11 47 5	28°43'53	24°46	17°21	12°47	7°28	17° 1	11°12	1° 8	20°53	15°50	9°45	10°33	5°36	23°15	S 15
S 16	11 51 2	29°42'52	6♈33	16°47	13°32	7° 9	17°15	11° 7	1° 8	20°55	15°52	9°D44	10°30	5°43	23°14	S 16
M17	11 54 58	0♈41'49	18°20	16°17	14°16	6°51	17°29	11° 3	1° 9	20°56	15°53	9°44	10°27	5°49	23°14	M17
T 18	11 58 55	1°40'44	0♉ 9	15°52	15° 0	6°33	17°43	10°59	1°10	20°58	15°54	9°45	10°24	5°56	23°14	T 18
W19	12 2 51	2°39'36	12° 2	15°32	15°42	6°16	17°57	10°54	1°10	21° 0	15°56	9°46	10°21	6° 3	23°14	W19
T 20	12 6 48	3°38'26	24° 3	15°18	16°23	6° 0	18°11	10°50	1°11	21° 2	15°57	9°46	10°17	6° 9	23°D13	T 20
F 21	12 10 44	4°37'14	6♊14	15° 9	17° 4	5°44	18°25	10°46	1°12	21° 4	15°58	9°47	10°14	6°16	23°13	F 21
S 22	12 14 41	5°36'00	18°40	15°D 5	17°43	5°30	18°39	10°42	1°13	21° 5	16° 0	9°47	10°11	6°23	23°14	S 22
S 23	12 18 38	6°34'43	1♋25	15° 6	18°20	5°15	18°54	10°38	1°14	21° 7	16° 1	9°R48	10° 8	6°29	23°14	S 23
M24	12 22 34	7°33'25	14°31	15°13	18°57	5° 2	19° 8	10°34	1°15	21° 9	16° 2	9°48	10° 5	6°36	23°14	M24
T 25	12 26 31	8°32'03	28° 3	15°25	19°32	4°49	19°22	10°30	1°16	21°11	16° 4	9°47	10° 2	6°43	23°15	T 25
W26	12 30 27	9°30'40	12♌ 0	15°42	20° 6	4°37	19°36	10°26	1°17	21°12	16° 5	9°D47	9°58	6°49	23°15	W26
T 27	12 34 24	10°29'14	26°23	16° 3	20°38	4°26	19°51	10°23	1°18	21°14	16° 7	9°47	9°55	6°56	23°16	T 27
F 28	12 38 20	11°27'46	11♍ 9	16°29	21° 9	4°16	20° 5	10°19	1°19	21°15	16° 8	9°48	9°52	7° 2	23°16	F 28
S 29	12 42 17	12°26'16	26°12	16°59	21°39	4° 6	20°19	10°15	1°21	21°17	16° 9	9°48	9°49	7° 9	23°17	S 29
S 30	12 46 13	13°24'44	11♎24	17°33	22° 7	3°58	20°33	10°12	1°22	21°19	16°11	9°R48	9°46	7°16	23°18	S 30
M31	12 50 10	14♈23'10	26♎35	18♓12	22♉33	3♍50	20♈48	10♍ 8	1♋23	21♒20	16♈12	9♎48	9♎42	7♈22	23♋19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s59	2n56	1s57	2n 2	3n30	14n46	3n 8	10n31	3n57	4n28	1s 6	9n14	2n25	23n55	0n20	15s22	0s38	9s10	16s36	3s56	4s30	2n13	14n52	6s45
S 2	5 36	1s52	0 36	1 57	3 33	15 11	3 14	10 39	3 56	4 34	1 5	9 16	2 25	23 55	0 20	15 22	0 38	9 9	16 36	3 56	4 28	2 15	14 53	6 44
M 3	5 12	6 30	0n47	1 47	3 35	15 35	3 19	10 47	3 54	4 39	1 5	9 18	2 25	23 55	0 20	15 21	0 38	9 8	16 36	3 56	4 27	2 17	14 54	6 44
T 4	4 49	10 41	2 5	1 34	3 34	15 59	3 25	10 55	3 53	4 44	1 5	9 20	2 25	23 55	0 20	15 20	0 38	9 8	16 36	3 56	4 26	2 19	14 55	6 43
W 5	4 26	14 5	3 14	1 17	3 32	16 23	3 30	11 2	3 52	4 50	1 5	9 21	2 25	23 55	0 20	15 20	0 38	9 7	16 36	3 57	4 25	2 20	14 56	6 42
T 6	4 2	16 34	4 9	0 56	3 28	16 46	3 36	11 10	3 50	4 55	1 5	9 23	2 25	23 55	0 20	15 19	0 38	9 6	16 35	3 57	4 23	2 22	14 56	6 42
F 7	3 39	18 1	4 48	0 32	3 22	17 9	3 41	11 17	3 49	5 1	1 5	9 25	2 25	23 55	0 20	15 18	0 38	9 6	16 35	3 58	4 22	2 24	14 57	6 41
S 8	3 15	18 24	5 10	0 6	3 15	17 32	3 47	11 24	3 47	5 6	1 5	9 27	2 25	23 55	0 20	15 18	0 38	9 5	16 35	3 58	4 21	2 26	14 58	6 41
S 9	2 52	17 49	5 16	0s22	3 6	17 54	3 52	11 31	3 45	5 12	1 5	9 29	2 25	23 55	0 20	15 17	0 38	9 5	16 35	3 57	4 20	2 28	14 59	6 40
M10	2 28	16 21	5 6	0 52	2 55	18 15	3 57	11 37	3 43	5 17	1 5	9 30	2 25	23 55	0 20	15 17	0 38	9 4	16 35	3 57	4 18	2 30	15 0	6 39
T 11	2 5	14 8	4 42	1 22	2 43	18 36	4 3	11 44	3 41	5 22	1 4	9 32	2 25	23 55	0 20	15 16	0 38	9 3	16 35	3 56	4 17	2 31	15 0	6 39
W12	1 41	11 20	4 6	1 53	2 30	18 57	4 8	11 50	3 39	5 28	1 4	9 34	2 25	23 55	0 20	15 15	0 38	9 3	16 34	3 55	4 16	2 33	15 1	6 38
T 13	1 18	8 5	3 19	2 24	2 16	19 17	4 13	11 56	3 37	5 33	1 4	9 35	2 25	23 55	0 20	15 15	0 38	9 2	16 34	3 54	4 15	2 35	15 2	6 38
F 14	0 54	4 32	2 23	2 54	2 1	19 37	4 18	12 1	3 35	5 39	1 4	9 37	2 25	23 55	0 20	15 14	0 38	9 2	16 34	3 53	4 13	2 37	15 3	6 37
S 15	0 30	0 50	1 22	3 24	1 46	19 56	4 23	12 6	3 33	5 44	1 4	9 39	2 25	23 55	0 20	15 14	0 38	9 1	16 34	3 53	4 12	2 39	15 3	6 36
S 16	0 7	2n53	0 18	3 52	1 30	20 15	4 28	12 11	3 31	5 50	1 4	9 40	2 25	23 55	0 20	15 13	0 38	9 0	16 34	3 53	4 11	2 41	15 4	6 36
M17	0n17	6 30	0s48	4 18	1 14	20 33	4 33	12 16	3 28	5 55	1 4	9 42	2 25	23 55	0 20	15 12	0 38	9 0	16 34	3 53	4 10	2 42	15 5	6 35
T 18	0 40	9 52	1 51	4 43	0 58	20 51	4 37	12 20	3 26	6 1	1 4	9 44	2 25	23 55	0 20	15 12	0 38	8 59	16 34	3 53	4 8	2 44	15 5	6 34
W19	1 4	12 50	2 50	5 5	0 43	21 8	4 42	12 25	3 23	6 6	1 4	9 45	2 25	23 55	0 20	15 11	0 38	8 59	16 34	3 53	4 7	2 46	15 6	6 34
T 20	1 27	15 18	3 42	5 25	0 27	21 24	4 47	12 28	3 21	6 12	1 4	9 47	2 25	23 55	0 20	15 11	0 38	8 58	16 34	3 54	4 6	2 48	15 7	6 33
F 21	1 51	17 7	4 25	5 43	0 11	21 40	4 51	12 32	3 18	6 17	1 4	9 48	2 25	23 55	0 20	15 10	0 38	8 57	16 34	3 54	4 5	2 50	15 7	6 33
S 22	2 14	18 10	4 57	5 58	0s 4	21 56	4 55	12 35	3 16	6 23	1 3	9 50	2 25	23 55	0 20	15 10	0 38	8 57	16 33	3 54	4 3	2 52	15 8	6 32
S 23	2 38	18 20	5 15	6 11	0 18	22 11	4 59	12 38	3 13	6 28	1 3	9 51	2 25	23 55	0 20	15 9	0 38	8 56	16 33	3 54	4 2	2 54	15 9	6 31
M24	3 1	17 32	5 17	6 21	0 32	22 25	5 3	12 40	3 11	6 34	1 3	9 53	2 25	23 55	0 20	15 9	0 38	8 56	16 33	3 54	4 1	2 55	15 9	6 31
T 25	3 24	15 44	5 2	6 29	0 45	22 38	5 7	12 43	3 8	6 39	1 3	9 54	2 25	23 55	0 20	15 8	0 39	8 55	16 33	3 54	4 0	2 57	15 10	6 30
W26	3 47	12 59	4 29	6 34	0 58	22 51	5 11	12 45	3 5	6 45	1 3	9 56	2 25	23 55	0 20	15 8	0 39	8 54	16 33	3 54	3 58	2 59	15 10	6 29
T 27	4 11	9 22	3 39	6 37	1 10	23 4	5 14	12 46	3 3	6 50	1 3	9 57	2 24	23 55	0 20	15 7	0 39	8 54	16 33	3 54	3 57	3 1	15 11	6 29
F 28	4 34	5 4	2 33	6 37	1 22	23 15	5 18	12 48	3 0	6 55	1 3	9 58	2 24	23 55	0 20	15 7	0 39	8 53	16 33	3 54	3 56	3 3	15 11	6 28
S 29	4 57	0 22	1 15	6 35	1 32	23 26	5 21	12 49	2 57	7 1	1 3	10 0	2 24	23 55	0 20	15 6	0 39	8 53	16 33	3 54	3 55	3 5	15 12	6 27
S 30	5 19	4s24	0n 9	6 31	1 42	23 37	5 24	12 49	2 55	7 6	1 3	10 1	2 24	23 55	0 20	15 6	0 39	8 52	16 33	3 54	3 53	3 6	15 12	6 27
M31	5n42	8s53	1n32	6s24	1s52	23n46	5n26	12n50	2n52	7n12	1s 3	10n 2	2n24	23n55	0n20	15s 5	0s39	8s52	16s33	3s54	3s52	3n 8	15n13	6s26

Julian Day Number = 2035597.5, Delta T = 38m36s
Ecliptic obliquity = 23°35'03, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°52'20, Lahiri = 7°59'20 Julian Calendar 1 March 861 == Greg. Calendar 5 March 861

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ASTRODIENST EPHEMERIS for the year 861
geocentric

APRIL 861 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 54 6	15♈21'34	11♏37	18♓54	22♉58	3°R43	21♈ 2	10°R 5	1♋25	21♒22	16♈13	9°R47	9♎39	7♈29	23♋20	T 1
W 2	12 58 3	16°19'56	26°21	19°39	23°20	3♍36	21°16	10♍ 1	1°26	21°23	16°15	9♎47	9°36	7°36	23°22	W 2
T 3	13 2 0	17°18'17	10♐40	20°29	23°41	3°31	21°30	9°58	1°28	21°25	16°16	9°46	9°33	7°42	23°23	T 3
F 4	13 5 56	18°16'36	24°33	21°21	24° 1	3°26	21°45	9°55	1°29	21°26	16°18	9°45	9°30	7°49	23°25	F 4
S 5	13 9 53	19°14'53	7♑59	22°17	24°18	3°22	21°59	9°52	1°31	21°28	16°19	9°44	9°27	7°56	23°26	S 5
S 6	13 13 49	20°13'09	21° 0	23°15	24°33	3°18	22°13	9°49	1°32	21°29	16°20	9°D44	9°23	8° 2	23°28	S 6
M 7	13 17 46	21°11'24	3♒38	24°17	24°46	3°16	22°28	9°46	1°34	21°30	16°22	9°44	9°20	8° 9	23°30	M 7
T 8	13 21 42	22° 9'36	15°58	25°21	24°57	3°14	22°42	9°43	1°36	21°32	16°23	9°45	9°17	8°16	23°31	T 8
W 9	13 25 39	23° 7'48	28° 3	26°28	25° 6	3°13	22°56	9°40	1°37	21°33	16°25	9°46	9°14	8°22	23°33	W 9
T 10	13 29 35	24° 5'57	9♓59	27°38	25°13	3°D13	23°11	9°37	1°39	21°34	16°26	9°48	9°11	8°29	23°35	T 10
F 11	13 33 32	25° 4'05	21°48	28°50	25°18	3°14	23°25	9°35	1°41	21°36	16°27	9°49	9° 7	8°36	23°38	F 11
S 12	13 37 29	26° 2'12	3♈35	0♈ 4	25°R20	3°15	23°39	9°32	1°43	21°37	16°29	9°50	9° 4	8°42	23°40	S 12
S 13	13 41 25	27° 0'16	15°21	1°21	25°20	3°17	23°53	9°30	1°45	21°38	16°30	9°R50	9° 1	8°49	23°42	S 13
M14	13 45 22	27°58'20	27°11	2°40	25°17	3°20	24° 8	9°28	1°47	21°39	16°31	9°49	8°58	8°55	23°45	M14
T 15	13 49 18	28°56'21	9♉ 6	4° 2	25°12	3°23	24°22	9°25	1°49	21°40	16°33	9°47	8°55	9° 2	23°47	T 15
W16	13 53 15	29°54'21	21° 8	5°26	25° 5	3°28	24°36	9°23	1°51	21°41	16°34	9°44	8°52	9° 9	23°50	W16
T 17	13 57 11	0♉52'19	3♊18	6°52	24°55	3°33	24°51	9°21	1°53	21°43	16°35	9°41	8°48	9°15	23°53	T 17
F 18	14 1 8	1°50'15	15°40	8°20	24°43	3°38	25° 5	9°19	1°55	21°44	16°37	9°38	8°45	9°22	23°55	F 18
S 19	14 5 4	2°48'10	28°14	9°50	24°28	3°44	25°19	9°17	1°58	21°45	16°38	9°34	8°42	9°29	23°58	S 19
S 20	14 9 1	3°46'03	11♋ 4	11°22	24°11	3°51	25°33	9°15	2° 0	21°46	16°39	9°32	8°39	9°35	24° 1	S 20
M21	14 12 58	4°43'54	24°11	12°56	23°52	3°59	25°48	9°14	2° 2	21°47	16°41	9°30	8°36	9°42	24° 5	M21
T 22	14 16 54	5°41'43	7♌37	14°33	23°30	4° 7	26° 2	9°12	2° 5	21°48	16°42	9°D30	8°33	9°49	24° 8	T 22
W23	14 20 51	6°39'31	21°25	16°11	23° 6	4°16	26°16	9°11	2° 7	21°48	16°43	9°31	8°29	9°55	24°11	W23
T 24	14 24 47	7°37'16	5♍33	17°52	22°40	4°26	26°30	9° 9	2° 9	21°49	16°45	9°32	8°26	10° 2	24°15	T 24
F 25	14 28 44	8°35'00	20° 2	19°35	22°12	4°36	26°44	9° 8	2°12	21°50	16°46	9°33	8°23	10° 9	24°18	F 25
S 26	14 32 40	9°32'42	4♎49	21°19	21°42	4°47	26°58	9° 7	2°14	21°51	16°47	9°R34	8°20	10°15	24°22	S 26
S 27	14 36 37	10°30'22	19°47	23° 6	21°11	4°58	27°12	9° 6	2°17	21°52	16°49	9°34	8°17	10°22	24°25	S 27
M28	14 40 33	11°28'01	4♏50	24°55	20°37	5°10	27°26	9° 5	2°19	21°53	16°50	9°32	8°13	10°28	24°29	M28
T 29	14 44 30	12°25'39	19°48	26°46	20° 3	5°23	27°41	9° 4	2°22	21°53	16°51	9°29	8°10	10°35	24°33	T 29
W30	14 48 26	13♉23'16	4♐34	28♈39	19♉27	5♍36	27♈55	9♍ 3	2♋25	21♒54	16♈52	9♎24	8♎ 7	10♈42	24♋37	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n 5	12s45	2n48	6s16	2s 0	23n55	5n29	12n50	2n49	7n17	1s 3	10n 3	2n24	23n55	0n20	15s 5	0s39	8s51	16s33	3s54	3s51	3n10	15n13	6s25
W 2	6 28	15 42	3 51	6 5	2 8	24 3	5 31	12 50	2 46	7 23	1 3	10 4	2 24	23 55	0 20	15 4	0 39	8 51	16 33	3 54	3 50	3 12	15 14	6 25
T 3	6 50	17 36	4 38	5 52	2 16	24 10	5 33	12 49	2 44	7 28	1 3	10 6	2 24	23 55	0 20	15 4	0 39	8 50	16 33	3 53	3 48	3 14	15 14	6 24
F 4	7 12	18 22	5 7	5 37	2 22	24 17	5 34	12 48	2 41	7 33	1 3	10 7	2 24	23 55	0 20	15 3	0 39	8 50	16 33	3 53	3 47	3 15	15 14	6 23
S 5	7 35	18 3	5 18	5 21	2 28	24 23	5 36	12 47	2 38	7 39	1 2	10 8	2 24	23 55	0 20	15 3	0 39	8 49	16 33	3 53	3 46	3 17	15 15	6 23
S 6	7 57	16 48	5 12	5 2	2 33	24 27	5 37	12 46	2 36	7 44	1 2	10 9	2 23	23 55	0 20	15 2	0 39	8 49	16 33	3 53	3 45	3 19	15 15	6 22
M 7	8 19	14 45	4 51	4 42	2 38	24 31	5 37	12 44	2 33	7 50	1 2	10 10	2 23	23 55	0 20	15 2	0 39	8 48	16 33	3 53	3 43	3 21	15 16	6 21
T 8	8 41	12 4	4 17	4 20	2 42	24 34	5 38	12 43	2 30	7 55	1 2	10 11	2 23	23 55	0 20	15 2	0 39	8 48	16 33	3 53	3 42	3 23	15 16	6 21
W 9	9 3	8 55	3 32	3 56	2 45	24 37	5 38	12 40	2 27	8 0	1 2	10 12	2 23	23 54	0 20	15 1	0 39	8 47	16 33	3 54	3 41	3 25	15 16	6 20
T 10	9 24	5 26	2 38	3 31	2 48	24 38	5 37	12 38	2 25	8 6	1 2	10 13	2 23	23 54	0 20	15 1	0 39	8 47	16 33	3 54	3 40	3 26	15 16	6 20
F 11	9 46	1 46	1 38	3 4	2 50	24 38	5 36	12 35	2 22	8 11	1 2	10 14	2 23	23 54	0 20	15 0	0 39	8 46	16 33	3 55	3 38	3 28	15 17	6 19
S 12	10 7	1n58	0 35	2 35	2 51	24 38	5 35	12 32	2 19	8 17	1 2	10 14	2 23	23 54	0 20	15 0	0 39	8 46	16 33	3 55	3 37	3 30	15 17	6 18
S 13	10 28	5 37	0s31	2 5	2 52	24 36	5 33	12 29	2 17	8 22	1 2	10 15	2 22	23 54	0 20	15 0	0 39	8 45	16 33	3 55	3 36	3 32	15 17	6 18
M14	10 49	9 4	1 35	1 33	2 52	24 33	5 31	12 26	2 14	8 27	1 2	10 16	2 22	23 54	0 20	14 59	0 39	8 45	16 33	3 55	3 34	3 34	15 17	6 17
T 15	11 10	12 10	2 35	1 0	2 51	24 29	5 28	12 22	2 12	8 32	1 2	10 17	2 22	23 54	0 20	14 59	0 39	8 44	16 33	3 54	3 33	3 36	15 18	6 16
W16	11 30	14 47	3 29	0 26	2 50	24 24	5 25	12 18	2 9	8 38	1 2	10 17	2 22	23 54	0 20	14 59	0 39	8 44	16 33	3 53	3 32	3 37	15 18	6 16
T 17	11 51	16 47	4 14	0n10	2 49	24 18	5 21	12 14	2 7	8 43	1 2	10 18	2 22	23 54	0 20	14 58	0 39	8 43	16 33	3 52	3 31	3 39	15 18	6 15
F 18	12 11	18 2	4 48	0 47	2 46	24 11	5 17	12 9	2 4	8 48	1 2	10 19	2 22	23 54	0 20	14 58	0 39	8 43	16 33	3 50	3 29	3 41	15 18	6 14
S 19	12 31	18 26	5 9	1 25	2 44	24 2	5 12	12 5	2 1	8 53	1 2	10 19	2 22	23 54	0 20	14 58	0 39	8 42	16 33	3 49	3 28	3 43	15 18	6 14
S 20	12 51	17 54	5 15	2 4	2 40	23 52	5 6	12 0	1 59	8 59	1 2	10 20	2 21	23 54	0 20	14 57	0 39	8 42	16 34	3 48	3 27	3 45	15 18	6 13
M21	13 11	16 24	5 5	2 45	2 36	23 42	5 0	11 55	1 57	9 4	1 2	10 20	2 21	23 54	0 20	14 57	0 39	8 42	16 34	3 47	3 26	3 46	15 18	6 13
T 22	13 30	14 0	4 38	3 26	2 32	23 30	4 54	11 50	1 54	9 9	1 2	10 21	2 21	23 54	0 20	14 57	0 39	8 41	16 34	3 47	3 24	3 48	15 18	6 12
W23	13 49	10 45	3 55	4 9	2 27	23 16	4 46	11 44	1 52	9 14	1 2	10 21	2 21	23 54	0 20	14 57	0 39	8 41	16 34	3 47	3 23	3 50	15 19	6 11
T 24	14 8	6 48	2 56	4 53	2 21	23 2	4 38	11 38	1 49	9 19	1 2	10 21	2 21	23 54	0 20	14 56	0 39	8 40	16 34	3 48	3 22	3 52	15 19	6 11
F 25	14 27	2 21	1 45	5 37	2 15	22 46	4 30	11 32	1 47	9 25	1 2	10 22	2 21	23 54	0 20	14 56	0 39	8 40	16 34	3 48	3 21	3 54	15 19	6 10
S 26	14 45	2s19	0 26	6 23	2 8	22 29	4 20	11 26	1 45	9 30	1 2	10 22	2 20	23 54	0 20	14 56	0 39	8 40	16 34	3 49	3 19	3 55	15 19	6 10
S 27	15 4	6 55	0n56	7 9	2 1	22 11	4 11	11 20	1 42	9 35	1 2	10 22	2 20	23 54	0 20	14 56	0 40	8 39	16 34	3 49	3 18	3 57	15 18	6 9
M28	15 22	11 6	2 14	7 57	1 54	21 52	4 0	11 13	1 40	9 40	1 2	10 22	2 20	23 54	0 20	14 55	0 40	8 39	16 34	3 48	3 17	3 59	15 18	6 8
T 29	15 40	14 32	3 23	8 44	1 46	21 32	3 49	11 6	1 38	9 45	1 2	10 23	2 20	23 54	0 20	14 55	0 40	8 39	16 35	3 47	3 16	4 1	15 18	6 8
W30	15n57	16s59	4n17	9n33	1s37	21n11	3n38	11n 0	1n35	9n50	1s 2	10n23	2n20	23n54	0n20	14s55	0s40	8s38	16s35	3s45	3s14	4n 3	15n18	6s 7

Julian Day Number = 2035628.5, Delta T = 38m35s
Ecliptic obliquity = 23°35'03, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°52'24, Lahiri = 7°59'25 Julian Calendar 1 Apr. 861 == Greg. Calendar 5 Apr. 861

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ASTRODIENST EPHEMERIS for the year 861
geocentric

MAY 861 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 52 23	14♉20'51	18♐59	0♉34	18°R51	5♍49	28♈ 9	9°R 2	2♋27	21♒55	16♈54	9°R19	8♎ 4	10♈48	24♋41	T 1
F 2	14 56 20	15°18'25	2♑59	2°32	18♉13	6° 4	28°22	9♍ 2	2°30	21°55	16°55	9♎14	8° 1	10°55	24°45	F 2
S 3	15 0 16	16°15'58	16°32	4°31	17°36	6°18	28°36	9° 1	2°33	21°56	16°56	9°10	7°58	11° 2	24°49	S 3
S 4	15 4 13	17°13'31	29°37	6°32	16°58	6°33	28°50	9° 1	2°36	21°56	16°57	9° 7	7°54	11° 8	24°53	S 4
M 5	15 8 9	18°11'02	12♒18	8°34	16°20	6°49	29° 4	9° 1	2°38	21°57	16°59	9° 5	7°51	11°15	24°58	M 5
T 6	15 12 6	19° 8'32	24°39	10°39	15°43	7° 5	29°18	9° 0	2°41	21°57	17° 0	9°D 5	7°48	11°22	25° 2	T 6
W 7	15 16 2	20° 6'02	6♓43	12°45	15° 6	7°22	29°32	9°D 0	2°44	21°58	17° 1	9° 6	7°45	11°28	25° 6	W 7
T 8	15 19 59	21° 3'30	18°37	14°53	14°30	7°39	29°46	9° 0	2°47	21°58	17° 2	9° 8	7°42	11°35	25°11	T 8
F 9	15 23 55	22° 0'58	0♈24	17° 2	13°55	7°57	29°59	9° 0	2°50	21°59	17° 3	9° 9	7°39	11°42	25°16	F 9
S 10	15 27 52	22°58'25	12°11	19°12	13°21	8°15	0♉13	9° 1	2°53	21°59	17° 5	9°R10	7°35	11°48	25°20	S 10
S 11	15 31 49	23°55'51	24° 0	21°22	12°48	8°33	0°27	9° 1	2°56	21°59	17° 6	9° 8	7°32	11°55	25°25	S 11
M12	15 35 45	24°53'16	5♉55	23°34	12°17	8°52	0°40	9° 1	2°59	22° 0	17° 7	9° 5	7°29	12° 1	25°30	M12
T 13	15 39 42	25°50'41	17°59	25°46	11°48	9°12	0°54	9° 2	3° 2	22° 0	17° 8	9° 0	7°26	12° 8	25°35	T 13
W14	15 43 38	26°48'04	0♊13	27°58	11°21	9°32	1° 8	9° 2	3° 5	22° 0	17° 9	8°53	7°23	12°15	25°40	W14
T 15	15 47 35	27°45'27	12°38	0♊10	10°55	9°52	1°21	9° 3	3° 8	22° 0	17°10	8°44	7°19	12°21	25°45	T 15
F 16	15 51 31	28°42'48	25°16	2°21	10°32	10°13	1°35	9° 4	3°11	22° 1	17°11	8°35	7°16	12°28	25°50	F 16
S 17	15 55 28	29°40'09	8♋ 7	4°32	10°11	10°34	1°48	9° 5	3°14	22° 1	17°12	8°27	7°13	12°35	25°56	S 17
S 18	15 59 25	0♊37'29	21°10	6°41	9°53	10°55	2° 1	9° 6	3°18	22° 1	17°13	8°20	7°10	12°41	26° 1	S 18
M19	16 3 21	1°34'48	4♌27	8°50	9°36	11°17	2°15	9° 7	3°21	22° 1	17°15	8°15	7° 7	12°48	26° 6	M19
T 20	16 7 18	2°32'05	17°57	10°57	9°22	11°39	2°28	9° 8	3°24	22° 1	17°16	8°12	7° 4	12°55	26°12	T 20
W21	16 11 14	3°29'22	1♍41	13° 2	9°10	12° 2	2°41	9°10	3°27	22°R 1	17°17	8°D11	7° 0	13° 1	26°17	W21
T 22	16 15 11	4°26'38	15°41	15° 6	9° 1	12°25	2°54	9°11	3°31	22° 1	17°18	8°11	6°57	13° 8	26°23	T 22
F 23	16 19 7	5°23'53	29°54	17° 8	8°54	12°48	3° 7	9°13	3°34	22° 1	17°19	8°12	6°54	13°15	26°28	F 23
S 24	16 23 4	6°21'06	14♎21	19° 8	8°50	13°12	3°20	9°14	3°37	22° 1	17°20	8°R12	6°51	13°21	26°34	S 24
S 25	16 27 0	7°18'19	28°58	21° 6	8°D47	13°36	3°34	9°16	3°41	22° 1	17°21	8°10	6°48	13°28	26°40	S 25
M26	16 30 57	8°15'32	13♏40	23° 1	8°48	14° 0	3°46	9°18	3°44	22° 1	17°21	8° 6	6°44	13°35	26°46	M26
T 27	16 34 53	9°12'43	28°21	24°55	8°50	14°25	3°59	9°20	3°47	22° 0	17°22	8° 0	6°41	13°41	26°52	T 27
W28	16 38 50	10° 9'54	12♐53	26°46	8°55	14°50	4°12	9°22	3°51	22° 0	17°23	7°52	6°38	13°48	26°57	W28
T 29	16 42 47	11° 7'05	27°11	28°35	9° 2	15°15	4°25	9°24	3°54	22° 0	17°24	7°42	6°35	13°54	27° 3	T 29
F 30	16 46 43	12° 4'15	11♑ 7	0♋22	9°11	15°41	4°38	9°26	3°58	22° 0	17°25	7°32	6°32	14° 1	27°10	F 30
S 31	16 50 40	13♊ 1'26	24♑39	2♋ 6	9♉22	16♍ 7	4♉50	9♍29	4♋ 1	21♒59	17♈26	7♎23	6♎29	14♈ 8	27♋16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	16n14	18s16	4n53	10n22	1s28	20n50	3n26	10n52	1n33	9n55	1s 2	10n23	2n19	23n54	0n20	14s55	0s40	8s38	16s35	3s43	3s13	4n 5	15n18	6s 7	T 1
F 2	16 31	18 23	5 10	11 11	1 19	20 27	3 13	10 45	1 31	10 0	1 2	10 23	2 19	23 53	0 20	14 55	0 40	8 38	16 35	3 41	3 12	4 6	15 18	6 6	F 2
S 3	16 48	17 26	5 9	12 1	1 9	20 4	3 0	10 38	1 29	10 5	1 2	10 23	2 19	23 53	0 20	14 54	0 40	8 37	16 35	3 39	3 11	4 8	15 18	6 6	S 3
S 4	17 5	15 35	4 52	12 50	1 0	19 40	2 47	10 30	1 27	10 10	1 2	10 23	2 19	23 53	0 20	14 54	0 40	8 37	16 35	3 38	3 9	4 10	15 18	6 5	S 4
M 5	17 21	13 2	4 21	13 40	0 49	19 17	2 34	10 22	1 25	10 15	1 2	10 23	2 19	23 53	0 20	14 54	0 40	8 37	16 35	3 37	3 8	4 12	15 17	6 4	M 5
T 6	17 37	9 57	3 39	14 29	0 39	18 52	2 20	10 14	1 23	10 20	1 2	10 23	2 19	23 53	0 20	14 54	0 40	8 36	16 36	3 37	3 7	4 14	15 17	6 4	T 6
W 7	17 52	6 30	2 47	15 18	0 29	18 28	2 6	10 6	1 20	10 25	1 2	10 23	2 18	23 53	0 20	14 54	0 40	8 36	16 36	3 38	3 6	4 15	15 17	6 3	W 7
T 8	18 8	2 51	1 50	16 7	0 18	18 4	1 52	9 58	1 18	10 30	1 2	10 22	2 18	23 53	0 20	14 54	0 40	8 36	16 36	3 38	3 4	4 17	15 17	6 3	T 8
F 9	18 23	0n53	0 47	16 54	0 7	17 40	1 38	9 49	1 16	10 34	1 2	10 22	2 18	23 53	0 20	14 54	0 40	8 35	16 36	3 39	3 3	4 19	15 16	6 2	F 9
S 10	18 38	4 35	0s16	17 41	0n 3	17 16	1 24	9 40	1 14	10 39	1 2	10 22	2 18	23 53	0 20	14 54	0 40	8 35	16 36	3 39	3 2	4 21	15 16	6 2	S 10
S 11	18 52	8 8	1 20	18 26	0 14	16 52	1 9	9 32	1 12	10 44	1 2	10 22	2 18	23 53	0 20	14 54	0 40	8 35	16 36	3 39	3 0	4 23	15 16	6 1	S 11
M12	19 6	11 22	2 20	19 10	0 24	16 30	0 55	9 23	1 10	10 49	1 2	10 21	2 17	23 53	0 20	14 53	0 40	8 35	16 37	3 37	2 59	4 24	15 15	6 1	M12
T 13	19 20	14 11	3 14	19 52	0 35	16 7	0 41	9 14	1 8	10 54	1 2	10 21	2 17	23 53	0 20	14 53	0 40	8 34	16 37	3 35	2 58	4 26	15 15	6 0	T 13
W14	19 34	16 24	4 1	20 33	0 44	15 46	0 28	9 4	1 7	10 58	1 2	10 21	2 17	23 53	0 20	14 53	0 40	8 34	16 37	3 32	2 57	4 28	15 15	6 0	W14
T 15	19 47	17 53	4 36	21 11	0 54	15 25	0 14	8 55	1 5	11 3	1 2	10 20	2 17	23 53	0 20	14 53	0 40	8 34	16 37	3 29	2 55	4 30	15 14	5 59	T 15
F 16	20 0	18 31	4 59	21 47	1 3	15 5	0 1	8 45	1 3	11 8	1 2	10 20	2 17	23 53	0 20	14 53	0 40	8 34	16 37	3 26	2 54	4 32	15 14	5 59	F 16
S 17	20 12	18 14	5 7	22 21	1 11	14 46	0s12	8 35	1 1	11 12	1 2	10 19	2 16	23 52	0 20	14 53	0 40	8 34	16 38	3 22	2 53	4 33	15 13	5 58	S 17
S 18	20 24	16 59	4 59	22 52	1 19	14 28	0 25	8 26	0 59	11 17	1 2	10 18	2 16	23 52	0 20	14 53	0 40	8 33	16 38	3 19	2 52	4 35	15 13	5 58	S 18
M19	20 36	14 48	4 36	23 20	1 27	14 11	0 37	8 15	0 57	11 21	1 2	10 18	2 16	23 52	0 20	14 53	0 40	8 33	16 38	3 17	2 50	4 37	15 12	5 57	M19
T 20	20 48	11 47	3 57	23 46	1 33	13 55	0 49	8 5	0 55	11 26	1 2	10 17	2 16	23 52	0 20	14 53	0 40	8 33	16 38	3 16	2 49	4 39	15 12	5 57	T 20
W21	20 59	8 5	3 3	24 9	1 40	13 41	1 1	7 55	0 54	11 30	1 2	10 17	2 16	23 52	0 20	14 53	0 40	8 33	16 39	3 16	2 48	4 40	15 11	5 56	W21
T 22	21 9	3 52	1 58	24 29	1 45	13 27	1 12	7 45	0 52	11 35	1 2	10 16	2 15	23 52	0 20	14 53	0 40	8 33	16 39	3 16	2 47	4 42	15 11	5 56	T 22
F 23	21 20	0s38	0 44	24 47	1 50	13 15	1 23	7 34	0 50	11 39	1 2	10 15	2 15	23 52	0 20	14 53	0 40	8 33	16 39	3 16	2 45	4 44	15 10	5 55	F 23
S 24	21 30	5 11	0n33	25 1	1 54	13 4	1 33	7 23	0 49	11 44	1 2	10 14	2 15	23 52	0 20	14 54	0 40	8 32	16 39	3 16	2 44	4 46	15 9	5 55	S 24
S 25	21 40	9 29	1 49	25 13	1 57	12 53	1 43	7 12	0 47	11 48	1 2	10 13	2 15	23 52	0 20	14 54	0 40	8 32	16 40	3 16	2 43	4 48	15 9	5 55	S 25
M26	21 49	13 12	2 58	25 23	1 59	12 44	1 52	7 1	0 45	11 53	1 2	10 13	2 15	23 52	0 20	14 54	0 40	8 32	16 40	3 14	2 42	4 49	15 8	5 54	M26
T 27	21 58	16 6	3 55	25 30	2 1	12 37	2 2	6 50	0 44	11 57	1 2	10 12	2 15	23 52	0 20	14 54	0 40	8 32	16 40	3 12	2 40	4 51	15 7	5 54	T 27
W28	22 6	17 55	4 36	25 35	2 2	12 30	2 10	6 39	0 42	12 1	1 2	10 11	2 14	23 52	0 20	14 54	0 41	8 32	16 40	3 8	2 39	4 53	15 7	5 53	W28
T 29	22 15	18 34	4 59	25 37	2 2	12 24	2 18	6 28	0 40	12 6	1 2	10 10	2 14	23 51	0 20	14 54	0 41	8 32	16 41	3 4	2 38	4 55	15 6	5 53	T 29
F 30	22 22	18 5	5 3	25 37	2 2	12 20	2 26	6 16	0 39	12 10	1 2	10 9	2 14	23 51	0 20	14 54	0 41	8 32	16 41	3 0	2 36	4 57	15 5	5 53	F 30
S 31	22n30	16s33	4n51	25n35	2n 1	12n16	2s34	6n 5	0n37	12n14	1s 2	10n 8	2n14	23n51	0n20	14s54	0s41	8s32	16s41	2s57	2s35	4n58	15n 4	5s52	S 31

Julian Day Number = 2035658.5, Delta T = 38m34s
Ecliptic obliquity = 23°35'02, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°52'28, Lahiri = 7°59'29 Julian Calendar 1 May 861 == Greg. Calendar 5 May 861

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ASTRODIENST EPHEMERIS for the year 861
geocentric

JUNE 861 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 54 36	13♊58'35	7♒46	3♋48	9♉35	16♍33	5♉ 3	9♍31	4♋ 4	21°R59	17♈27	7°R16	6♎25	14♈14	27♋22	S 1
M 2	16 58 33	14°55'45	20°28	5°28	9°51	17° 0	5°15	9°33	4° 8	21♒59	17°28	7♎11	6°22	14°21	27°28	M 2
T 3	17 2 29	15°52'55	2♓50	7° 5	10° 8	17°27	5°28	9°36	4°11	21°58	17°29	7° 9	6°19	14°28	27°34	T 3
W 4	17 6 26	16°50'05	14°56	8°40	10°27	17°54	5°40	9°39	4°15	21°58	17°29	7°D 8	6°16	14°34	27°41	W 4
T 5	17 10 23	17°47'14	26°50	10°13	10°48	18°21	5°53	9°41	4°18	21°57	17°30	7° 8	6°13	14°41	27°47	T 5
F 6	17 14 19	18°44'24	8♈38	11°43	11°11	18°49	6° 5	9°44	4°22	21°57	17°31	7°R 8	6°10	14°48	27°53	F 6
S 7	17 18 16	19°41'34	20°26	13°11	11°35	19°17	6°17	9°47	4°26	21°56	17°32	7° 8	6° 6	14°54	28° 0	S 7
S 8	17 22 12	20°38'44	2♉19	14°36	12° 1	19°45	6°29	9°50	4°29	21°56	17°32	7° 5	6° 3	15° 1	28° 6	S 8
M 9	17 26 9	21°35'54	14°20	15°59	12°29	20°13	6°41	9°53	4°33	21°55	17°33	7° 0	6° 0	15° 8	28°13	M 9
T 10	17 30 5	22°33'04	26°33	17°20	12°58	20°42	6°53	9°57	4°36	21°55	17°34	6°52	5°57	15°14	28°20	T 10
W11	17 34 2	23°30'15	9♊ 0	18°38	13°28	21°11	7° 5	10° 0	4°40	21°54	17°34	6°42	5°54	15°21	28°26	W11
T 12	17 37 58	24°27'25	21°42	19°53	14° 0	21°40	7°17	10° 3	4°43	21°53	17°35	6°30	5°50	15°28	28°33	T 12
F 13	17 41 55	25°24'35	4♋40	21° 6	14°33	22°10	7°28	10° 7	4°47	21°53	17°36	6°18	5°47	15°34	28°40	F 13
S 14	17 45 52	26°21'46	17°52	22°16	15° 8	22°39	7°40	10°10	4°51	21°52	17°36	6° 6	5°44	15°41	28°47	S 14
S 15	17 49 48	27°18'57	1♌16	23°23	15°43	23° 9	7°52	10°14	4°54	21°51	17°37	5°56	5°41	15°47	28°54	S 15
M16	17 53 45	28°16'07	14°52	24°28	16°20	23°39	8° 3	10°18	4°58	21°50	17°38	5°48	5°38	15°54	29° 0	M16
T 17	17 57 41	29°13'17	28°36	25°29	16°58	24°10	8°14	10°22	5° 1	21°49	17°38	5°43	5°35	16° 1	29° 7	T 17
W18	18 1 38	0♋10'28	12♍28	26°28	17°38	24°40	8°26	10°26	5° 5	21°49	17°39	5°40	5°31	16° 7	29°14	W18
T 19	18 5 34	1° 7'38	26°28	27°23	18°18	25°11	8°37	10°30	5° 9	21°48	17°39	5°40	5°28	16°14	29°21	T 19
F 20	18 9 31	2° 4'48	10♎34	28°15	18°59	25°42	8°48	10°34	5°12	21°47	17°40	5°40	5°25	16°21	29°28	F 20
S 21	18 13 27	3° 1'58	24°47	29° 4	19°41	26°14	8°59	10°38	5°16	21°46	17°40	5°39	5°22	16°27	29°35	S 21
S 22	18 17 24	3°59'08	9♏ 3	29°49	20°25	26°45	9°10	10°42	5°20	21°45	17°41	5°36	5°19	16°34	29°43	S 22
M23	18 21 21	4°56'19	23°21	0♌31	21° 9	27°17	9°21	10°46	5°23	21°44	17°41	5°31	5°16	16°41	29°50	M23
T 24	18 25 17	5°53'29	7♐38	1° 9	21°54	27°49	9°31	10°51	5°27	21°43	17°41	5°24	5°12	16°47	29°57	T 24
W25	18 29 14	6°50'40	21°47	1°42	22°40	28°21	9°42	10°55	5°31	21°42	17°42	5°13	5° 9	16°54	0♌ 4	W25
T 26	18 33 10	7°47'51	5♑45	2°12	23°26	28°53	9°53	11° 0	5°34	21°41	17°42	5° 2	5° 6	17° 1	0°11	T 26
F 27	18 37 7	8°45'03	19°26	2°38	24°14	29°26	10° 3	11° 4	5°38	21°40	17°43	4°50	5° 3	17° 7	0°19	F 27
S 28	18 41 3	9°42'16	2♒47	2°59	25° 2	29°59	10°13	11° 9	5°42	21°39	17°43	4°39	5° 0	17°14	0°26	S 28
S 29	18 45 0	10°39'29	15°47	3°15	25°51	0♎31	10°24	11°14	5°45	21°38	17°43	4°30	4°56	17°21	0°33	S 29
M30	18 48 56	11♋36'42	28♒26	3♌27	26♉41	1♎ 4	10♉34	11♍19	5♋49	21♒36	17♈44	4♎23	4♎53	17♈27	0♌41	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n37	14s13	4n22	25n31	1n59	12n14	2s41	5n53	0n36	12n18	1s 2	10n 7	2n14	23n51	0n20	14s54	0s41	8s32	16s41	2s54	2s34	5n 0	15n 4	5s52
M 2	22 44	11 14	3 42	25 25	1 57	12 13	2 47	5 41	0 34	12 22	1 2	10 5	2 13	23 51	0 20	14 55	0 41	8 32	16 42	2 52	2 33	5 2	15 3	5 51
T 3	22 50	7 51	2 52	25 17	1 53	12 12	2 54	5 29	0 32	12 26	1 3	10 4	2 13	23 51	0 20	14 55	0 41	8 32	16 42	2 51	2 31	5 4	15 2	5 51
W 4	22 56	4 12	1 56	25 7	1 50	12 12	2 59	5 17	0 31	12 30	1 3	10 3	2 13	23 51	0 20	14 55	0 41	8 32	16 42	2 51	2 30	5 5	15 1	5 51
T 5	23 1	0 26	0 55	24 56	1 45	12 14	3 5	5 5	0 29	12 35	1 3	10 2	2 13	23 51	0 20	14 55	0 41	8 31	16 42	2 51	2 29	5 7	15 0	5 50
F 6	23 6	3n19	0s 8	24 44	1 40	12 16	3 10	4 53	0 28	12 39	1 3	10 1	2 13	23 51	0 20	14 55	0 41	8 31	16 43	2 51	2 28	5 9	14 59	5 50
S 7	23 11	6 57	1 10	24 30	1 35	12 19	3 15	4 41	0 27	12 43	1 3	9 59	2 13	23 50	0 20	14 55	0 41	8 31	16 43	2 51	2 26	5 11	14 59	5 50
S 8	23 15	10 19	2 10	24 14	1 28	12 22	3 19	4 28	0 25	12 46	1 3	9 58	2 12	23 50	0 20	14 56	0 41	8 31	16 43	2 50	2 25	5 13	14 58	5 49
M 9	23 19	13 18	3 4	23 58	1 22	12 27	3 24	4 16	0 24	12 50	1 3	9 57	2 12	23 50	0 20	14 56	0 41	8 31	16 44	2 48	2 24	5 14	14 57	5 49
T 10	23 22	15 46	3 51	23 41	1 14	12 32	3 27	4 3	0 22	12 54	1 3	9 55	2 12	23 50	0 20	14 56	0 41	8 31	16 44	2 45	2 23	5 16	14 56	5 49
W11	23 25	17 32	4 27	23 22	1 6	12 37	3 31	3 50	0 21	12 58	1 3	9 54	2 12	23 50	0 20	14 56	0 41	8 31	16 44	2 41	2 21	5 18	14 55	5 48
T 12	23 28	18 29	4 51	23 3	0 58	12 44	3 34	3 37	0 19	13 2	1 3	9 52	2 12	23 50	0 20	14 57	0 41	8 32	16 45	2 36	2 20	5 20	14 54	5 48
F 13	23 30	18 29	5 1	22 43	0 49	12 51	3 37	3 24	0 18	13 6	1 3	9 51	2 11	23 50	0 20	14 57	0 41	8 32	16 45	2 31	2 19	5 21	14 53	5 48
S 14	23 32	17 31	4 55	22 23	0 39	12 58	3 40	3 11	0 17	13 9	1 3	9 49	2 11	23 50	0 20	14 57	0 41	8 32	16 45	2 26	2 17	5 23	14 52	5 47
S 15	23 33	15 34	4 33	22 2	0 30	13 6	3 42	2 58	0 15	13 13	1 3	9 48	2 11	23 49	0 20	14 57	0 41	8 32	16 45	2 22	2 16	5 25	14 51	5 47
M16	23 34	12 44	3 55	21 40	0 19	13 14	3 44	2 45	0 14	13 17	1 3	9 46	2 11	23 49	0 20	14 58	0 41	8 32	16 46	2 19	2 15	5 27	14 49	5 47
T 17	23 35	9 11	3 3	21 18	0 8	13 23	3 46	2 32	0 13	13 20	1 3	9 45	2 11	23 49	0 20	14 58	0 41	8 32	16 46	2 17	2 14	5 28	14 48	5 46
W18	23 35	5 5	1 59	20 56	0s 3	13 33	3 48	2 18	0 11	13 24	1 4	9 43	2 11	23 49	0 20	14 58	0 41	8 32	16 46	2 16	2 12	5 30	14 47	5 46
T 19	23 35	0 40	0 49	20 34	0 15	13 42	3 49	2 5	0 10	13 27	1 4	9 41	2 10	23 49	0 20	14 59	0 41	8 32	16 47	2 16	2 11	5 32	14 46	5 46
F 20	23 34	3s49	0n26	20 12	0 27	13 52	3 51	1 51	0 9	13 31	1 4	9 40	2 10	23 49	0 20	14 59	0 41	8 32	16 47	2 16	2 10	5 34	14 45	5 46
S 21	23 33	8 7	1 39	19 50	0 39	14 3	3 51	1 37	0 8	13 34	1 4	9 38	2 10	23 49	0 20	14 59	0 41	8 32	16 47	2 15	2 9	5 36	14 44	5 45
S 22	23 31	11 58	2 47	19 28	0 52	14 14	3 52	1 24	0 6	13 38	1 4	9 36	2 10	23 49	0 20	15 0	0 41	8 32	16 48	2 14	2 7	5 37	14 42	5 45
M23	23 29	15 7	3 44	19 6	1 5	14 25	3 53	1 10	0 5	13 41	1 4	9 34	2 10	23 48	0 20	15 0	0 41	8 33	16 48	2 12	2 6	5 39	14 41	5 45
T 24	23 27	17 20	4 27	18 45	1 19	14 36	3 53	0 56	0 4	13 44	1 4	9 32	2 10	23 48	0 20	15 0	0 41	8 33	16 48	2 9	2 5	5 41	14 40	5 45
W25	23 24	18 28	4 53	18 24	1 32	14 47	3 53	0 42	0 3	13 48	1 4	9 31	2 10	23 48	0 20	15 1	0 41	8 33	16 49	2 5	2 4	5 43	14 39	5 44
T 26	23 21	18 27	5 1	18 4	1 46	14 59	3 53	0 28	0 1	13 51	1 4	9 29	2 9	23 48	0 20	15 1	0 41	8 33	16 49	2 1	2 2	5 44	14 37	5 44
F 27	23 18	17 22	4 51	17 45	2 0	15 11	3 53	0 14	0 0	13 54	1 4	9 27	2 9	23 48	0 20	15 1	0 41	8 33	16 49	1 56	2 1	5 46	14 36	5 44
S 28	23 14	15 20	4 26	17 26	2 14	15 23	3 53	0s 0	0s 1	13 57	1 4	9 25	2 9	23 48	0 20	15 2	0 41	8 33	16 50	1 52	2 0	5 48	14 35	5 44
S 29	23 9	12 35	3 47	17 9	2 28	15 35	3 52	0 15	0 2	14 0	1 5	9 23	2 9	23 47	0 20	15 2	0 42	8 34	16 50	1 48	1 58	5 50	14 33	5 44
M30	23n 4	9s19	2n58	16n53	2s42	15n47	3s51	0s29	0s 3	14n 3	1s 5	9n21	2n 9	23n47	0n20	15s 3	0s42	8s34	16s50	1s45	1s57	5n51	14n32	5s43

Julian Day Number = 2035689.5, Delta T = 38m34s
Ecliptic obliquity = 23°35'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°52'33, Lahiri = 7°59'33 Julian Calendar 1 June 861 == Greg. Calendar 5 June 861

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ASTRODIENST EPHEMERIS for the year 861
geocentric

JULY 861 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 52 53	12♋33'57	10♓47	3♌34	27♉31	1♎38	10♉44	11♍23	5♋52	21°R35	17♈44	4°R19	4♎50	17♈34	0♌48	T 1
W 2	18 56 50	13°31'12	22°52	3°R36	28°22	2°11	10°54	11°28	5°56	21♒34	17°44	4♎17	4°47	17°40	0°55	W 2
T 3	19 0 46	14°28'28	4♈46	3°34	29°14	2°45	11° 3	11°33	6° 0	21°33	17°44	4°D17	4°44	17°47	1° 3	T 3
F 4	19 4 43	15°25'45	16°36	3°26	0♊ 6	3°19	11°13	11°39	6° 3	21°32	17°45	4°R17	4°41	17°54	1°10	F 4
S 5	19 8 39	16°23'04	28°25	3°13	0°59	3°53	11°22	11°44	6° 7	21°30	17°45	4°17	4°37	18° 0	1°18	S 5
S 6	19 12 36	17°20'23	10♉20	2°55	1°53	4°27	11°32	11°49	6°11	21°29	17°45	4°15	4°34	18° 7	1°25	S 6
M 7	19 16 32	18°17'43	22°25	2°32	2°47	5° 1	11°41	11°54	6°14	21°28	17°45	4°10	4°31	18°14	1°33	M 7
T 8	19 20 29	19°15'05	4♊44	2° 5	3°41	5°36	11°50	12° 0	6°18	21°26	17°45	4° 3	4°28	18°20	1°40	T 8
W 9	19 24 25	20°12'28	17°22	1°34	4°36	6°10	11°59	12° 5	6°21	21°25	17°45	3°54	4°25	18°27	1°48	W 9
T 10	19 28 22	21° 9'51	0♋18	0°58	5°32	6°45	12° 8	12°11	6°25	21°24	17°45	3°43	4°22	18°34	1°55	T 10
F 11	19 32 19	22° 7'16	13°34	0°19	6°28	7°20	12°17	12°16	6°28	21°22	17°46	3°32	4°18	18°40	2° 3	F 11
S 12	19 36 15	23° 4'42	27° 8	29♋37	7°25	7°55	12°26	12°22	6°32	21°21	17°46	3°21	4°15	18°47	2°10	S 12
S 13	19 40 12	24° 2'08	10♌56	28°53	8°22	8°31	12°34	12°27	6°35	21°20	17°46	3°11	4°12	18°54	2°18	S 13
M14	19 44 8	24°59'36	24°56	28° 7	9°19	9° 6	12°43	12°33	6°39	21°18	17°R46	3° 4	4° 9	19° 0	2°26	M14
T 15	19 48 5	25°57'04	9♍ 3	27°20	10°17	9°42	12°51	12°39	6°42	21°17	17°46	2°59	4° 6	19° 7	2°33	T 15
W16	19 52 1	26°54'34	23°13	26°33	11°15	10°18	12°59	12°45	6°46	21°15	17°46	2°57	4° 2	19°14	2°41	W16
T 17	19 55 58	27°52'04	7♎25	25°48	12°14	10°53	13° 7	12°51	6°49	21°14	17°46	2°D57	3°59	19°20	2°49	T 17
F 18	19 59 54	28°49'35	21°35	25° 4	13°13	11°30	13°15	12°57	6°53	21°12	17°45	2°57	3°56	19°27	2°56	F 18
S 19	20 3 51	29°47'06	5♏42	24°22	14°12	12° 6	13°23	13° 3	6°56	21°11	17°45	2°R57	3°53	19°34	3° 4	S 19
S 20	20 7 48	0♌44'39	19°47	23°44	15°12	12°42	13°31	13° 9	7° 0	21° 9	17°45	2°56	3°50	19°40	3°12	S 20
M21	20 11 44	1°42'13	3♐46	23°11	16°12	13°19	13°38	13°15	7° 3	21° 8	17°45	2°52	3°47	19°47	3°19	M21
T 22	20 15 41	2°39'48	17°38	22°42	17°13	13°56	13°45	13°21	7° 7	21° 6	17°45	2°46	3°43	19°53	3°27	T 22
W23	20 19 37	3°37'23	1♑22	22°19	18°13	14°32	13°53	13°27	7°10	21° 5	17°45	2°38	3°40	20° 0	3°35	W23
T 24	20 23 34	4°35'00	14°55	22° 2	19°15	15° 9	14° 0	13°34	7°13	21° 3	17°45	2°29	3°37	20° 7	3°42	T 24
F 25	20 27 30	5°32'38	28°13	21°52	20°16	15°46	14° 6	13°40	7°17	21° 2	17°44	2°19	3°34	20°13	3°50	F 25
S 26	20 31 27	6°30'18	11♒16	21°D49	21°18	16°24	14°13	13°46	7°20	21° 0	17°44	2°10	3°31	20°20	3°58	S 26
S 27	20 35 23	7°27'59	24° 2	21°53	22°20	17° 1	14°20	13°53	7°23	20°59	17°44	2° 3	3°28	20°27	4° 5	S 27
M28	20 39 20	8°25'41	6♓32	22° 5	23°22	17°39	14°26	13°59	7°26	20°57	17°44	1°57	3°24	20°33	4°13	M28
T 29	20 43 17	9°23'25	18°46	22°24	24°25	18°16	14°32	14° 6	7°30	20°55	17°43	1°54	3°21	20°40	4°21	T 29
W30	20 47 13	10°21'10	0♈48	22°50	25°28	18°54	14°38	14°12	7°33	20°54	17°43	1°D53	3°18	20°47	4°29	W30
T 31	20 51 10	11♌18'57	12♈41	23♋24	26♊31	19♎32	14♉44	14♍19	7♋36	20♒52	17♈43	1♎54	3♎15	20♈53	4♌36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n59	5s42	2n 1	16n37	2s56	15n59	3s50	0s43	0s 4	14n 6	1s 5	9n19	2n 9	23n47	0n20	15s 3	0s42	8s34	16s51	1s44	1s56	5n53	14n31	5s43
W 2	22 54	1 56	1 0	16 24	3 9	16 11	3 49	0 58	0 6	14 9	1 5	9 17	2 8	23 47	0 20	15 3	0 42	8 34	16 51	1 43	1 55	5 55	14 29	5 43
T 3	22 48	1n52	0s 3	16 11	3 23	16 24	3 48	1 12	0 7	14 12	1 5	9 15	2 8	23 47	0 20	15 4	0 42	8 34	16 51	1 43	1 53	5 57	14 28	5 43
F 4	22 41	5 34	1 5	16 1	3 36	16 36	3 47	1 27	0 8	14 15	1 5	9 13	2 8	23 47	0 20	15 4	0 42	8 35	16 52	1 43	1 52	5 58	14 26	5 43
S 5	22 34	9 2	2 4	15 52	3 48	16 48	3 45	1 41	0 9	14 18	1 5	9 11	2 8	23 47	0 20	15 5	0 42	8 35	16 52	1 43	1 51	6 0	14 25	5 43
S 6	22 27	12 10	2 59	15 44	3 59	17 1	3 44	1 56	0 10	14 21	1 5	9 8	2 8	23 46	0 20	15 5	0 42	8 35	16 52	1 42	1 50	6 2	14 24	5 43
M 7	22 20	14 50	3 46	15 39	4 10	17 13	3 42	2 10	0 11	14 24	1 5	9 6	2 8	23 46	0 20	15 6	0 42	8 35	16 53	1 40	1 48	6 4	14 22	5 42
T 8	22 12	16 53	4 24	15 36	4 20	17 25	3 40	2 25	0 12	14 26	1 5	9 4	2 8	23 46	0 20	15 6	0 42	8 36	16 53	1 37	1 47	6 5	14 21	5 42
W 9	22 3	18 10	4 50	15 34	4 28	17 37	3 38	2 40	0 13	14 29	1 6	9 2	2 8	23 46	0 20	15 6	0 42	8 36	16 53	1 34	1 46	6 7	14 19	5 42
T 10	21 54	18 33	5 2	15 34	4 36	17 49	3 36	2 55	0 14	14 32	1 6	9 0	2 7	23 46	0 20	15 7	0 42	8 36	16 54	1 29	1 45	6 9	14 18	5 42
F 11	21 45	17 57	4 58	15 37	4 42	18 1	3 34	3 10	0 15	14 34	1 6	8 57	2 7	23 46	0 20	15 7	0 42	8 36	16 54	1 25	1 43	6 11	14 16	5 42
S 12	21 36	16 20	4 37	15 41	4 46	18 12	3 31	3 25	0 16	14 37	1 6	8 55	2 7	23 45	0 20	15 8	0 42	8 37	16 54	1 20	1 42	6 12	14 14	5 42
S 13	21 26	13 45	4 0	15 48	4 49	18 24	3 29	3 40	0 17	14 39	1 6	8 53	2 7	23 45	0 20	15 8	0 42	8 37	16 55	1 16	1 41	6 14	14 13	5 42
M14	21 16	10 20	3 8	15 56	4 50	18 35	3 26	3 55	0 18	14 42	1 6	8 51	2 7	23 45	0 20	15 9	0 42	8 37	16 55	1 14	1 39	6 16	14 11	5 42
T 15	21 5	6 19	2 4	16 5	4 49	18 46	3 24	4 10	0 19	14 44	1 6	8 48	2 7	23 45	0 20	15 9	0 42	8 38	16 55	1 12	1 38	6 18	14 10	5 42
W16	20 54	1 55	0 52	16 17	4 47	18 57	3 21	4 25	0 20	14 47	1 6	8 46	2 7	23 45	0 20	15 10	0 42	8 38	16 56	1 11	1 37	6 19	14 8	5 42
T 17	20 43	2s36	0n24	16 30	4 42	19 8	3 18	4 40	0 21	14 49	1 7	8 43	2 7	23 45	0 20	15 10	0 42	8 38	16 56	1 11	1 36	6 21	14 6	5 42
F 18	20 31	6 57	1 38	16 44	4 36	19 18	3 15	4 55	0 22	14 51	1 7	8 41	2 7	23 44	0 20	15 11	0 42	8 39	16 56	1 11	1 34	6 23	14 5	5 41
S 19	20 19	10 54	2 46	16 59	4 28	19 28	3 12	5 10	0 23	14 53	1 7	8 39	2 6	23 44	0 20	15 11	0 42	8 39	16 57	1 11	1 33	6 24	14 3	5 41
S 20	20 7	14 12	3 43	17 14	4 18	19 38	3 9	5 25	0 24	14 56	1 7	8 36	2 6	23 44	0 20	15 12	0 42	8 39	16 57	1 10	1 32	6 26	14 1	5 41
M21	19 54	16 40	4 27	17 31	4 7	19 47	3 6	5 40	0 25	14 58	1 7	8 34	2 6	23 44	0 20	15 12	0 42	8 40	16 57	1 9	1 31	6 28	14 0	5 41
T 22	19 41	18 7	4 54	17 48	3 55	19 56	3 2	5 55	0 26	15 0	1 7	8 31	2 6	23 44	0 20	15 13	0 42	8 40	16 58	1 6	1 29	6 30	13 58	5 41
W23	19 28	18 30	5 5	18 5	3 41	20 5	2 59	6 11	0 27	15 2	1 7	8 29	2 6	23 44	0 20	15 13	0 42	8 40	16 58	1 3	1 28	6 31	13 56	5 41
T 24	19 14	17 49	4 58	18 22	3 27	20 14	2 56	6 26	0 28	15 4	1 7	8 26	2 6	23 43	0 20	15 14	0 42	8 41	16 58	0 59	1 27	6 33	13 54	5 41
F 25	19 0	16 9	4 35	18 39	3 11	20 22	2 52	6 41	0 29	15 6	1 8	8 24	2 6	23 43	0 20	15 14	0 42	8 41	16 59	0 56	1 26	6 35	13 53	5 41
S 26	18 46	13 42	3 58	18 56	2 55	20 30	2 49	6 56	0 30	15 8	1 8	8 21	2 6	23 43	0 20	15 15	0 42	8 42	16 59	0 52	1 24	6 37	13 51	5 41
S 27	18 31	10 37	3 9	19 11	2 38	20 37	2 45	7 12	0 31	15 9	1 8	8 19	2 6	23 43	0 20	15 15	0 42	8 42	16 59	0 49	1 23	6 38	13 49	5 41
M28	18 16	7 7	2 12	19 26	2 21	20 44	2 41	7 27	0 31	15 11	1 8	8 16	2 6	23 43	0 20	15 16	0 42	8 42	17 0	0 47	1 22	6 40	13 47	5 41
T 29	18 1	3 24	1 10	19 40	2 4	20 50	2 38	7 42	0 32	15 13	1 8	8 13	2 6	23 43	0 20	15 16	0 42	8 43	17 0	0 46	1 20	6 42	13 45	5 41
W30	17 45	0n25	0 6	19 53	1 47	20 57	2 34	7 57	0 33	15 14	1 8	8 11	2 6	23 42	0 20	15 17	0 42	8 43	17 0	0 45	1 19	6 44	13 44	5 41
T 31	17n29	4n 9	0s58	20n 4	1s29	21n 2	2s30	8s13	0s34	15n16	1s 8	8n 8	2n 5	23n42	0n20	15s17	0s42	8s44	17s 1	0s46	1s18	6n45	13n42	5s42

Julian Day Number = 2035719.5, Delta T = 38m33s
Ecliptic obliquity = 23°35'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°52'37, Lahiri = 7°59'37 Julian Calendar 1 July 861 == Greg. Calendar 5 July 861

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ASTRODIENST EPHEMERIS for the year 861
geocentric

AUGUST 861 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 55 6	12♌16'46	24♈30	24♋ 6	27♊35	20♎10	14♉50	14♍25	7♋39	20°R50	17°R42	1♎55	3♎12	21♈ 0	4♌44	F 1
S 2	20 59 3	13°14'37	6♉20	24°55	28°39	20°48	14°56	14°32	7°42	20♒49	17♈42	1°56	3° 8	21° 7	4°52	S 2
S 3	21 2 59	14°12'29	18°15	25°50	29°43	21°26	15° 1	14°39	7°45	20°47	17°41	1°R56	3° 5	21°13	4°59	S 3
M 4	21 6 56	15°10'23	0♊20	26°53	0♋47	22° 5	15° 6	14°45	7°49	20°46	17°41	1°55	3° 2	21°20	5° 7	M 4
T 5	21 10 52	16° 8'20	12°42	28° 2	1°51	22°43	15°12	14°52	7°52	20°44	17°41	1°52	2°59	21°27	5°14	T 5
W 6	21 14 49	17° 6'18	25°23	29°18	2°56	23°22	15°16	14°59	7°55	20°42	17°40	1°47	2°56	21°33	5°22	W 6
T 7	21 18 46	18° 4'18	8♋27	0♌39	4° 1	24° 1	15°21	15° 6	7°58	20°41	17°40	1°41	2°53	21°40	5°30	T 7
F 8	21 22 42	19° 2'20	21°54	2° 5	5° 7	24°40	15°26	15°13	8° 1	20°39	17°39	1°34	2°49	21°47	5°37	F 8
S 9	21 26 39	20° 0'23	5♌43	3°37	6°12	25°19	15°30	15°20	8° 4	20°37	17°39	1°27	2°46	21°53	5°45	S 9
S 10	21 30 35	20°58'29	19°52	5°13	7°18	25°58	15°34	15°27	8° 6	20°36	17°38	1°21	2°43	22° 0	5°52	S 10
M11	21 34 32	21°56'36	4♍16	6°52	8°24	26°37	15°38	15°33	8° 9	20°34	17°37	1°17	2°40	22° 7	6° 0	M11
T 12	21 38 28	22°54'44	18°48	8°35	9°30	27°17	15°42	15°40	8°12	20°32	17°37	1°14	2°37	22°13	6° 8	T 12
W13	21 42 25	23°52'55	3♎23	10°21	10°36	27°56	15°46	15°48	8°15	20°31	17°36	1°D14	2°33	22°20	6°15	W13
T 14	21 46 21	24°51'06	17°55	12°10	11°42	28°36	15°50	15°55	8°18	20°29	17°36	1°14	2°30	22°26	6°23	T 14
F 15	21 50 18	25°49'20	2♏21	14° 0	12°49	29°16	15°53	16° 2	8°21	20°28	17°35	1°16	2°27	22°33	6°30	F 15
S 16	21 54 15	26°47'35	16°35	15°52	13°56	29°56	15°56	16° 9	8°23	20°26	17°34	1°17	2°24	22°40	6°38	S 16
S 17	21 58 11	27°45'51	0♐38	17°46	15° 3	0♏36	15°59	16°16	8°26	20°24	17°34	1°R17	2°21	22°46	6°45	S 17
M18	22 2 8	28°44'10	14°28	19°40	16°10	1°16	16° 2	16°23	8°29	20°23	17°33	1°16	2°18	22°53	6°52	M18
T 19	22 6 4	29°42'29	28° 4	21°34	17°18	1°56	16° 4	16°30	8°31	20°21	17°32	1°14	2°14	23° 0	7° 0	T 19
W20	22 10 1	0♑40'51	11♑26	23°29	18°25	2°36	16° 7	16°37	8°34	20°19	17°32	1°10	2°11	23° 6	7° 7	W20
T 21	22 13 57	1°39'14	24°35	25°24	19°33	3°17	16° 9	16°45	8°36	20°18	17°31	1° 6	2° 8	23°13	7°14	T 21
F 22	22 17 54	2°37'38	7♒30	27°19	20°41	3°57	16°11	16°52	8°39	20°16	17°30	1° 1	2° 5	23°20	7°22	F 22
S 23	22 21 50	3°36'05	20°12	29°13	21°49	4°38	16°13	16°59	8°41	20°15	17°29	0°57	2° 2	23°26	7°29	S 23
S 24	22 25 47	4°34'33	2♓41	1♍ 7	22°57	5°19	16°14	17° 6	8°44	20°13	17°29	0°53	1°59	23°33	7°36	S 24
M25	22 29 44	5°33'03	14°57	3° 0	24° 6	6° 0	16°15	17°14	8°46	20°11	17°28	0°51	1°55	23°40	7°43	M25
T 26	22 33 40	6°31'36	27° 3	4°52	25°14	6°40	16°17	17°21	8°48	20°10	17°27	0°D50	1°52	23°46	7°51	T 26
W27	22 37 37	7°30'10	9♈ 0	6°44	26°23	7°22	16°18	17°28	8°51	20° 8	17°26	0°50	1°49	23°53	7°58	W27
T 28	22 41 33	8°28'46	20°50	8°35	27°32	8° 3	16°19	17°36	8°53	20° 7	17°25	0°51	1°46	24° 0	8° 5	T 28
F 29	22 45 30	9°27'25	2♉38	10°24	28°41	8°44	16°19	17°43	8°55	20° 5	17°25	0°53	1°43	24° 6	8°12	F 29
S 30	22 49 26	10°26'06	14°27	12°13	29°50	9°25	16°20	17°50	8°57	20° 4	17°24	0°54	1°39	24°13	8°19	S 30
S 31	22 53 23	11♍24'49	26♉22	14♍ 1	1♌ 0	10♏ 7	16♉20	17♍58	8♋59	20♒ 2	17♈23	0♎56	1♎36	24♈20	8♌26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n13	7n42	1s59	20n14	1s13	21n 7	2s26	8s28	0s35	15n18	1s 9	8n 6	2n 5	23n42	0n21	15s18	0s42	8s44	17s 1	0s46	1s17	6n47	13n40	5s42
S 2	16 57	10 57	2 55	20 22	0 56	21 12	2 22	8 43	0 36	15 19	1 9	8 3	2 5	23 42	0 21	15 19	0 42	8 44	17 1	0 46	1 15	6 49	13 38	5 42
S 3	16 40	13 46	3 44	20 27	0 40	21 17	2 18	8 58	0 36	15 21	1 9	8 0	2 5	23 42	0 21	15 19	0 42	8 45	17 1	0 47	1 14	6 50	13 36	5 42
M 4	16 23	16 3	4 24	20 31	0 24	21 20	2 14	9 14	0 37	15 22	1 9	7 58	2 5	23 42	0 21	15 20	0 42	8 45	17 2	0 46	1 13	6 52	13 34	5 42
T 5	16 6	17 37	4 52	20 32	0 9	21 24	2 10	9 29	0 38	15 23	1 9	7 55	2 5	23 41	0 21	15 20	0 42	8 46	17 2	0 45	1 12	6 54	13 32	5 42
W 6	15 48	18 23	5 7	20 30	0n 5	21 27	2 6	9 44	0 39	15 25	1 9	7 52	2 5	23 41	0 21	15 21	0 42	8 46	17 2	0 43	1 10	6 56	13 31	5 42
T 7	15 30	18 12	5 7	20 26	0 18	21 29	2 2	9 59	0 40	15 26	1 9	7 50	2 5	23 41	0 21	15 21	0 42	8 47	17 3	0 40	1 9	6 57	13 29	5 42
F 8	15 12	17 1	4 50	20 19	0 31	21 31	1 58	10 14	0 40	15 27	1 10	7 47	2 5	23 41	0 21	15 22	0 42	8 47	17 3	0 37	1 8	6 59	13 27	5 42
S 9	14 54	14 49	4 16	20 9	0 42	21 32	1 54	10 29	0 41	15 28	1 10	7 44	2 5	23 41	0 21	15 22	0 42	8 47	17 3	0 35	1 6	7 1	13 25	5 42
S 10	14 35	11 41	3 26	19 56	0 53	21 33	1 50	10 44	0 42	15 29	1 10	7 41	2 5	23 41	0 21	15 23	0 42	8 48	17 4	0 32	1 5	7 2	13 23	5 43
M11	14 17	7 49	2 22	19 41	1 3	21 33	1 46	11 0	0 43	15 30	1 10	7 39	2 5	23 41	0 21	15 23	0 42	8 48	17 4	0 31	1 4	7 4	13 21	5 43
T 12	13 58	3 26	1 7	19 23	1 12	21 33	1 42	11 15	0 43	15 31	1 10	7 36	2 5	23 40	0 21	15 24	0 42	8 49	17 4	0 30	1 3	7 6	13 19	5 43
W13	13 38	1s10	0n12	19 1	1 19	21 32	1 38	11 30	0 44	15 32	1 10	7 33	2 5	23 40	0 21	15 24	0 42	8 49	17 4	0 29	1 1	7 8	13 17	5 43
T 14	13 19	5 41	1 30	18 38	1 26	21 31	1 34	11 44	0 45	15 33	1 10	7 30	2 5	23 40	0 21	15 25	0 42	8 50	17 5	0 30	1 0	7 9	13 15	5 43
F 15	12 59	9 50	2 42	18 12	1 32	21 29	1 29	11 59	0 46	15 34	1 11	7 27	2 5	23 40	0 21	15 26	0 42	8 50	17 5	0 30	0 59	7 11	13 13	5 43
S 16	12 39	13 20	3 43	17 43	1 37	21 26	1 25	12 14	0 46	15 35	1 11	7 25	2 5	23 40	0 21	15 26	0 42	8 51	17 5	0 31	0 58	7 13	13 11	5 43
S 17	12 19	16 1	4 29	17 12	1 41	21 23	1 21	12 29	0 47	15 35	1 11	7 22	2 5	23 40	0 21	15 27	0 42	8 51	17 5	0 31	0 56	7 14	13 9	5 44
M18	11 59	17 43	5 0	16 39	1 44	21 20	1 17	12 44	0 48	15 36	1 11	7 19	2 5	23 39	0 21	15 27	0 42	8 52	17 6	0 31	0 55	7 16	13 7	5 44
T 19	11 39	18 22	5 12	16 4	1 46	21 15	1 13	12 58	0 48	15 37	1 11	7 16	2 5	23 39	0 21	15 28	0 42	8 52	17 6	0 30	0 54	7 18	13 5	5 44
W20	11 18	17 59	5 8	15 28	1 48	21 11	1 8	13 13	0 49	15 37	1 11	7 13	2 5	23 39	0 21	15 28	0 42	8 53	17 6	0 28	0 53	7 19	13 3	5 44
T 21	10 57	16 37	4 47	14 50	1 48	21 5	1 4	13 28	0 50	15 38	1 11	7 10	2 5	23 39	0 21	15 29	0 42	8 53	17 6	0 26	0 51	7 21	13 1	5 44
F 22	10 36	14 27	4 12	14 10	1 48	20 59	1 0	13 42	0 50	15 38	1 12	7 8	2 5	23 39	0 21	15 29	0 42	8 54	17 7	0 24	0 50	7 23	12 59	5 45
S 23	10 15	11 36	3 25	13 30	1 48	20 53	0 56	13 57	0 51	15 39	1 12	7 5	2 5	23 39	0 21	15 30	0 42	8 54	17 7	0 23	0 49	7 25	12 57	5 45
S 24	9 53	8 16	2 29	12 48	1 46	20 46	0 52	14 11	0 52	15 39	1 12	7 2	2 5	23 39	0 21	15 30	0 42	8 55	17 7	0 21	0 47	7 26	12 55	5 45
M25	9 32	4 38	1 26	12 5	1 45	20 38	0 48	14 25	0 52	15 39	1 12	6 59	2 5	23 39	0 21	15 31	0 42	8 55	17 7	0 20	0 46	7 28	12 53	5 45
T 26	9 10	0 52	0 21	11 22	1 42	20 30	0 44	14 40	0 53	15 39	1 12	6 56	2 5	23 38	0 21	15 31	0 42	8 56	17 8	0 20	0 45	7 30	12 51	5 46
W27	8 48	2n54	0s45	10 38	1 39	20 21	0 40	14 54	0 54	15 39	1 12	6 53	2 5	23 38	0 21	15 32	0 42	8 56	17 8	0 20	0 44	7 31	12 49	5 46
T 28	8 26	6 31	1 48	9 53	1 36	20 12	0 36	15 8	0 54	15 40	1 12	6 50	2 5	23 38	0 21	15 32	0 42	8 57	17 8	0 20	0 42	7 33	12 47	5 46
F 29	8 4	9 51	2 47	9 8	1 32	20 2	0 32	15 22	0 55	15 40	1 13	6 48	2 5	23 38	0 21	15 33	0 42	8 57	17 8	0 21	0 41	7 35	12 45	5 46
S 30	7 42	12 48	3 38	8 22	1 28	19 51	0 28	15 36	0 55	15 40	1 13	6 45	2 5	23 38	0 21	15 33	0 42	8 58	17 8	0 22	0 40	7 36	12 43	5 47
S 31	7n20	15n14	4s21	7n36	1n24	19n40	0s24	15s49	0s56	15n40	1s13	6n42	2n 5	23n38	0n21	15s34	0s42	8s58	17s 9	0s22	0s39	7n38	12n41	5s47

Julian Day Number = 2035750.5, Delta T = 38m33s
Ecliptic obliquity = 23°35'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°52'41, Lahiri = 7°59'41 Julian Calendar 1 Aug. 861 == Greg. Calendar 5 Aug. 861

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ASTRODIENST EPHEMERIS for the year 861
geocentric

SEPTEMBER 861 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 57 19	12♍23'35	8♊26	15♍48	2♌ 9	10♏48	16°R20	18♍ 5	9♋ 1	20°R 1	17°R22	0°R56	1♎33	24♈26	8♌33	M 1
T 2	23 1 16	13°22'23	20°46	17°34	3°19	11°30	16♉20	18°12	9° 4	19♒59	17♈21	0♎56	1°30	24°33	8°40	T 2
W 3	23 5 12	14°21'13	3♋24	19°20	4°29	12°12	16°19	18°20	9° 6	19°58	17°20	0°55	1°27	24°40	8°47	W 3
T 4	23 9 9	15°20'05	16°26	21° 4	5°39	12°54	16°19	18°27	9° 7	19°56	17°19	0°54	1°24	24°46	8°54	T 4
F 5	23 13 6	16°19'00	29°54	22°47	6°49	13°36	16°18	18°34	9° 9	19°55	17°18	0°52	1°20	24°53	9° 0	F 5
S 6	23 17 2	17°17'57	13♌47	24°29	7°59	14°18	16°17	18°42	9°11	19°53	17°17	0°50	1°17	25° 0	9° 7	S 6
S 7	23 20 59	18°16'56	28° 5	26°11	9° 9	15° 0	16°15	18°49	9°13	19°52	17°16	0°49	1°14	25° 6	9°14	S 7
M 8	23 24 55	19°15'58	12♍44	27°51	10°20	15°42	16°14	18°57	9°15	19°51	17°15	0°48	1°11	25°13	9°20	M 8
T 9	23 28 52	20°15'01	27°36	29°31	11°30	16°24	16°12	19° 4	9°17	19°49	17°14	0°D47	1° 8	25°20	9°27	T 9
W10	23 32 48	21°14'07	12♎35	1♎ 9	12°41	17° 7	16°11	19°11	9°18	19°48	17°13	0°47	1° 5	25°26	9°34	W10
T 11	23 36 45	22°13'14	27°32	2°47	13°52	17°49	16° 9	19°19	9°20	19°47	17°12	0°48	1° 1	25°33	9°40	T 11
F 12	23 40 41	23°12'24	12♏19	4°24	15° 3	18°32	16° 6	19°26	9°21	19°45	17°11	0°49	0°58	25°40	9°47	F 12
S 13	23 44 38	24°11'35	26°51	6° 0	16°14	19°15	16° 4	19°34	9°23	19°44	17°10	0°49	0°55	25°46	9°53	S 13
S 14	23 48 35	25°10'49	11♐ 3	7°36	17°25	19°57	16° 1	19°41	9°24	19°43	17° 9	0°50	0°52	25°53	9°59	S 14
M15	23 52 31	26°10'04	24°54	9°10	18°36	20°40	15°59	19°48	9°26	19°41	17° 8	0°R50	0°49	25°59	10° 6	M15
T 16	23 56 28	27° 9'21	8♑24	10°44	19°47	21°23	15°56	19°56	9°27	19°40	17° 7	0°50	0°45	26° 6	10°12	T 16
W17	0 0 24	28° 8'39	21°35	12°17	20°59	22° 6	15°52	20° 3	9°29	19°39	17° 6	0°49	0°42	26°13	10°18	W17
T 18	0 4 21	29° 8'00	4♒27	13°50	22°10	22°49	15°49	20°10	9°30	19°38	17° 5	0°49	0°39	26°19	10°24	T 18
F 19	0 8 17	0♎ 7'22	17° 4	15°21	23°22	23°33	15°45	20°18	9°31	19°37	17° 4	0°49	0°36	26°26	10°30	F 19
S 20	0 12 14	1° 6'46	29°28	16°52	24°34	24°16	15°42	20°25	9°32	19°35	17° 3	0°D49	0°33	26°33	10°36	S 20
S 21	0 16 10	2° 6'12	11♓40	18°22	25°46	24°59	15°38	20°32	9°33	19°34	17° 2	0°49	0°30	26°39	10°42	S 21
M22	0 20 7	3° 5'41	23°44	19°51	26°58	25°43	15°34	20°40	9°34	19°33	17° 1	0°49	0°26	26°46	10°48	M22
T 23	0 24 3	4° 5'11	5♈40	21°20	28°10	26°26	15°29	20°47	9°35	19°32	17° 0	0°R49	0°23	26°53	10°54	T 23
W24	0 28 0	5° 4'43	17°32	22°48	29°22	27°10	15°25	20°54	9°36	19°31	16°58	0°49	0°20	26°59	10°59	W24
T 25	0 31 57	6° 4'17	29°21	24°15	0♍34	27°54	15°20	21° 1	9°37	19°30	16°57	0°49	0°17	27° 6	11° 5	T 25
F 26	0 35 53	7° 3'54	11♉ 9	25°41	1°47	28°37	15°15	21° 9	9°38	19°29	16°56	0°48	0°14	27°13	11°11	F 26
S 27	0 39 50	8° 3'33	23° 0	27° 7	2°59	29°21	15°10	21°16	9°39	19°28	16°55	0°47	0°10	27°19	11°16	S 27
S 28	0 43 46	9° 3'14	4♊56	28°32	4°12	0♐ 5	15° 5	21°23	9°40	19°27	16°54	0°46	0° 7	27°26	11°22	S 28
M29	0 47 43	10° 2'57	17° 0	29°55	5°24	0°49	15° 0	21°30	9°40	19°26	16°53	0°45	0° 4	27°33	11°27	M29
T 30	0 51 39	11♎ 2'43	29♊18	1♏18	6♍37	1♐33	14♉54	21♍37	9♋41	19♒25	16♈52	0♎44	0♎ 1	27♈39	11♌32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6n57	17n 2	4s53	6n50	1n19	19n29	0s20	16s 3	0s57	15n39	1s13	6n39	2n 5	23n38	0n21	15s34	0s42	8s59	17s 9	0s23	0s37	7n40	12n39	5s47
T 2	6 34	18 5	5 12	6 4	1 14	19 17	0 16	16 17	0 57	15 39	1 13	6 36	2 5	23 38	0 21	15 35	0 42	8 59	17 9	0 23	0 36	7 41	12 36	5 48
W 3	6 12	18 16	5 16	5 18	1 8	19 4	0 12	16 30	0 58	15 39	1 13	6 33	2 5	23 37	0 21	15 35	0 42	9 0	17 9	0 22	0 35	7 43	12 34	5 48
T 4	5 49	17 31	5 5	4 31	1 3	18 50	0 8	16 44	0 58	15 39	1 13	6 30	2 5	23 37	0 21	15 36	0 42	9 0	17 9	0 22	0 33	7 45	12 32	5 48
F 5	5 26	15 47	4 37	3 45	0 57	18 37	0 4	16 57	0 59	15 38	1 14	6 27	2 5	23 37	0 21	15 36	0 42	9 1	17 10	0 21	0 32	7 47	12 30	5 49
S 6	5 3	13 5	3 52	2 59	0 51	18 22	0 1	17 10	0 59	15 38	1 14	6 24	2 5	23 37	0 21	15 37	0 42	9 1	17 10	0 20	0 31	7 48	12 28	5 49
S 7	4 40	9 31	2 52	2 13	0 45	18 7	0n 3	17 23	1 0	15 37	1 14	6 22	2 5	23 37	0 21	15 37	0 42	9 2	17 10	0 19	0 30	7 50	12 26	5 49
M 8	4 16	5 18	1 39	1 27	0 38	17 52	0 7	17 36	1 0	15 37	1 14	6 19	2 5	23 37	0 21	15 37	0 42	9 2	17 10	0 19	0 28	7 52	12 24	5 50
T 9	3 53	0 41	0 18	0 41	0 32	17 36	0 10	17 49	1 1	15 36	1 14	6 16	2 5	23 37	0 21	15 38	0 42	9 3	17 10	0 19	0 27	7 53	12 22	5 50
W10	3 30	4s 0	1n 5	0s 5	0 25	17 19	0 14	18 2	1 1	15 36	1 14	6 13	2 5	23 37	0 21	15 38	0 42	9 3	17 10	0 19	0 26	7 55	12 20	5 50
T 11	3 6	8 26	2 23	0 50	0 19	17 2	0 17	18 14	1 2	15 35	1 14	6 10	2 5	23 37	0 21	15 39	0 42	9 4	17 11	0 19	0 25	7 57	12 18	5 51
F 12	2 43	12 17	3 31	1 35	0 12	16 45	0 21	18 27	1 2	15 34	1 14	6 7	2 5	23 37	0 21	15 39	0 42	9 4	17 11	0 19	0 23	7 58	12 16	5 51
S 13	2 19	15 17	4 24	2 20	0 5	16 27	0 24	18 39	1 3	15 33	1 15	6 4	2 5	23 36	0 22	15 40	0 42	9 5	17 11	0 20	0 22	8 0	12 14	5 52
S 14	1 56	17 18	4 59	3 4	0s 2	16 9	0 27	18 51	1 3	15 33	1 15	6 1	2 5	23 36	0 22	15 40	0 42	9 5	17 11	0 20	0 21	8 2	12 12	5 52
M15	1 32	18 13	5 16	3 48	0 9	15 50	0 31	19 3	1 4	15 32	1 15	5 59	2 5	23 36	0 22	15 40	0 42	9 6	17 11	0 20	0 19	8 3	12 10	5 52
T 16	1 8	18 4	5 15	4 31	0 16	15 30	0 34	19 15	1 4	15 31	1 15	5 56	2 5	23 36	0 22	15 41	0 42	9 6	17 11	0 20	0 18	8 5	12 8	5 53
W17	0 45	16 57	4 57	5 14	0 23	15 10	0 37	19 27	1 5	15 30	1 15	5 53	2 5	23 36	0 22	15 41	0 42	9 7	17 11	0 20	0 17	8 7	12 6	5 53
T 18	0 21	14 58	4 25	5 57	0 30	14 50	0 40	19 38	1 5	15 29	1 15	5 50	2 5	23 36	0 22	15 41	0 42	9 7	17 11	0 20	0 16	8 8	12 4	5 54
F 19	0s 3	12 19	3 40	6 39	0 37	14 29	0 43	19 50	1 6	15 27	1 15	5 47	2 5	23 36	0 22	15 42	0 42	9 8	17 11	0 20	0 14	8 10	12 2	5 54
S 20	0 27	9 9	2 46	7 21	0 44	14 8	0 46	20 1	1 6	15 26	1 15	5 44	2 5	23 36	0 22	15 42	0 42	9 8	17 12	0 20	0 13	8 12	12 0	5 54
S 21	0 50	5 37	1 45	8 2	0 51	13 47	0 49	20 12	1 6	15 25	1 15	5 42	2 6	23 36	0 22	15 43	0 42	9 9	17 12	0 20	0 12	8 13	11 58	5 55
M22	1 14	1 54	0 39	8 43	0 58	13 25	0 52	20 23	1 7	15 24	1 15	5 39	2 6	23 36	0 22	15 43	0 42	9 9	17 12	0 20	0 11	8 15	11 56	5 55
T 23	1 38	1n51	0s27	9 23	1 5	13 2	0 54	20 34	1 7	15 22	1 16	5 36	2 6	23 36	0 22	15 43	0 42	9 10	17 12	0 20	0 9	8 17	11 54	5 56
W24	2 2	5 31	1 32	10 2	1 12	12 39	0 57	20 45	1 8	15 21	1 16	5 33	2 6	23 36	0 22	15 44	0 42	9 10	17 12	0 20	0 8	8 18	11 52	5 56
T 25	2 26	8 56	2 32	10 41	1 19	12 16	1 0	20 55	1 8	15 20	1 16	5 30	2 6	23 36	0 22	15 44	0 42	9 11	17 12	0 19	0 7	8 20	11 50	5 57
F 26	2 49	12 0	3 26	11 19	1 25	11 53	1 2	21 5	1 8	15 18	1 16	5 28	2 6	23 36	0 22	15 44	0 42	9 11	17 12	0 19	0 5	8 22	11 48	5 57
S 27	3 13	14 35	4 11	11 56	1 32	11 29	1 5	21 15	1 9	15 16	1 16	5 25	2 6	23 36	0 22	15 44	0 42	9 12	17 12	0 19	0 4	8 23	11 46	5 58
S 28	3 37	16 34	4 46	12 33	1 38	11 4	1 7	21 25	1 9	15 15	1 16	5 22	2 6	23 36	0 22	15 45	0 42	9 12	17 12	0 18	0 3	8 25	11 44	5 58
M29	4 0	17 50	5 8	13 9	1 45	10 40	1 10	21 35	1 10	15 13	1 16	5 19	2 6	23 36	0 22	15 45	0 42	9 13	17 12	0 18	0 2	8 27	11 42	5 59
T 30	4s24	18n18	5s17	13s44	1s51	10n15	1n12	21s44	1s10	15n12	1s16	5n17	2n 6	23n36	0n22	15s45	0s42	9s13	17s12	0s18	0s 0	8n28	11n40	5s59

Julian Day Number = 2035781.5, Delta T = 38m32s
Ecliptic obliquity = 23°35'03, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°52'45, Lahiri = 7°59'46 Julian Calendar 1 Sept. 861 == Greg. Calendar 5 Sept. 861

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ASTRODIENST EPHEMERIS for the year 861
geocentric

OCTOBER 861 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 55 36	12♎ 2'31	11♋52	2♏40	7♍50	2♐17	14°R48	21♍44	9♋42	19°R25	16°R51	0°D44	29♍58	27♈46	11♌38	W 1
T 2	0 59 32	13° 2'21	24°48	4° 1	9° 3	3° 2	14♉43	21°51	9°42	19♒24	16♈49	0♎44	29°55	27°53	11°43	T 2
F 3	1 3 29	14° 2'14	8♌ 7	5°22	10°16	3°46	14°37	21°58	9°43	19°23	16°48	0°45	29°51	27°59	11°48	F 3
S 4	1 7 26	15° 2'09	21°53	6°40	11°29	4°30	14°31	22° 5	9°43	19°22	16°47	0°46	29°48	28° 6	11°53	S 4
S 5	1 11 22	16° 2'06	6♍ 6	7°58	12°42	5°15	14°24	22°12	9°44	19°21	16°46	0°47	29°45	28°13	11°58	S 5
M 6	1 15 19	17° 2'05	20°44	9°15	13°55	5°59	14°18	22°19	9°44	19°21	16°45	0°48	29°42	28°19	12° 3	M 6
T 7	1 19 15	18° 2'06	5♎42	10°30	15° 8	6°44	14°11	22°26	9°44	19°20	16°44	0°R48	29°39	28°26	12° 7	T 7
W 8	1 23 12	19° 2'09	20°52	11°43	16°22	7°29	14° 5	22°33	9°44	19°19	16°43	0°47	29°36	28°33	12°12	W 8
T 9	1 27 8	20° 2'15	6♏ 6	12°55	17°35	8°13	13°58	22°40	9°45	19°19	16°42	0°46	29°32	28°39	12°17	T 9
F 10	1 31 5	21° 2'22	21°13	14° 5	18°49	8°58	13°51	22°47	9°45	19°18	16°40	0°43	29°29	28°46	12°21	F 10
S 11	1 35 1	22° 2'31	6♐ 4	15°12	20° 2	9°43	13°44	22°54	9°R45	19°18	16°39	0°40	29°26	28°53	12°26	S 11
S 12	1 38 58	23° 2'41	20°32	16°18	21°16	10°28	13°37	23° 1	9°45	19°17	16°38	0°37	29°23	28°59	12°30	S 12
M13	1 42 55	24° 2'54	4♑34	17°21	22°29	11°13	13°29	23° 7	9°45	19°17	16°37	0°35	29°20	29° 6	12°34	M13
T 14	1 46 51	25° 3'07	18° 9	18°20	23°43	11°58	13°22	23°14	9°44	19°16	16°36	0°34	29°16	29°13	12°39	T 14
W15	1 50 48	26° 3'23	1♒18	19°17	24°57	12°43	13°15	23°21	9°44	19°16	16°35	0°D34	29°13	29°19	12°43	W15
T 16	1 54 44	27° 3'39	14° 4	20°10	26°11	13°28	13° 7	23°27	9°44	19°15	16°34	0°35	29°10	29°26	12°47	T 16
F 17	1 58 41	28° 3'58	26°31	20°59	27°25	14°14	12°59	23°34	9°44	19°15	16°33	0°37	29° 7	29°33	12°51	F 17
S 18	2 2 37	29° 4'17	8♓43	21°44	28°39	14°59	12°52	23°40	9°43	19°15	16°31	0°38	29° 4	29°39	12°54	S 18
S 19	2 6 34	0♏ 4'39	20°45	22°23	29°53	15°44	12°44	23°47	9°43	19°14	16°30	0°40	29° 1	29°46	12°58	S 19
M20	2 10 30	1° 5'02	2♈39	22°57	1♎ 7	16°30	12°36	23°53	9°43	19°14	16°29	0°R40	28°57	29°53	13° 2	M20
T 21	2 14 27	2° 5'26	14°29	23°24	2°21	17°15	12°28	23°59	9°42	19°14	16°28	0°39	28°54	29°59	13° 5	T 21
W22	2 18 23	3° 5'52	26°18	23°45	3°35	18° 1	12°20	24° 6	9°42	19°14	16°27	0°36	28°51	0♉ 6	13° 9	W22
T 23	2 22 20	4° 6'20	8♉ 7	23°57	4°49	18°46	12°12	24°12	9°41	19°14	16°26	0°32	28°48	0°13	13°12	T 23
F 24	2 26 17	5° 6'49	19°59	24°R 2	6° 3	19°32	12° 4	24°18	9°40	19°13	16°25	0°26	28°45	0°19	13°15	F 24
S 25	2 30 13	6° 7'20	1♊55	23°57	7°18	20°18	11°56	24°24	9°40	19°13	16°24	0°20	28°41	0°26	13°18	S 25
S 26	2 34 10	7° 7'53	13°57	23°42	8°32	21° 3	11°48	24°30	9°39	19°13	16°23	0°13	28°38	0°33	13°22	S 26
M27	2 38 6	8° 8'28	26° 8	23°17	9°46	21°49	11°40	24°36	9°38	19°D13	16°22	0° 6	28°35	0°39	13°25	M27
T 28	2 42 3	9° 9'04	8♋29	22°42	11° 1	22°35	11°31	24°42	9°37	19°13	16°21	0° 1	28°32	0°46	13°27	T 28
W29	2 45 59	10° 9'42	21° 3	21°56	12°15	23°21	11°23	24°48	9°36	19°13	16°20	29♍57	28°29	0°53	13°30	W29
T 30	2 49 56	11°10'22	3♌55	21° 0	13°30	24° 7	11°15	24°54	9°35	19°13	16°19	29°55	28°26	0°59	13°33	T 30
F 31	2 53 52	12♏11'04	17♌ 6	19♏56	14♎44	24♐53	11♉ 7	25♍ 0	9♋34	19♒14	16♈18	29°D55	28♍22	1♉ 6	13♌35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s47	17n53	5s11	14s18	1s57	9n50	1n14	21s53	1s10	15n10	1s16	5n14	2n 6	23n36	0n22	15s46	0s42	9s13	17s12	0s18	0n 1	8n30	11n38	6s 0
T 2	5 11	16 33	4 50	14 52	2 3	9 24	1 16	22 3	1 11	15 8	1 16	5 11	2 7	23 36	0 22	15 46	0 42	9 14	17 12	0 18	0 2	8 32	11 36	6 0
F 3	5 34	14 17	4 12	15 24	2 8	8 58	1 18	22 11	1 11	15 6	1 16	5 8	2 7	23 36	0 22	15 46	0 42	9 14	17 12	0 18	0 3	8 33	11 34	6 1
S 4	5 57	11 9	3 19	15 56	2 14	8 32	1 20	22 20	1 11	15 4	1 16	5 6	2 7	23 36	0 22	15 46	0 42	9 15	17 12	0 18	0 5	8 35	11 33	6 1
S 5	6 21	7 17	2 13	16 26	2 19	8 6	1 22	22 29	1 11	15 3	1 16	5 3	2 7	23 36	0 22	15 46	0 42	9 15	17 12	0 19	0 6	8 36	11 31	6 2
M 6	6 44	2 51	0 56	16 56	2 24	7 39	1 24	22 37	1 12	15 1	1 16	5 0	2 7	23 36	0 22	15 47	0 42	9 16	17 12	0 19	0 7	8 38	11 29	6 2
T 7	7 7	1s52	0n27	17 24	2 28	7 12	1 25	22 45	1 12	14 59	1 16	4 58	2 7	23 36	0 22	15 47	0 42	9 16	17 12	0 19	0 9	8 40	11 27	6 3
W 8	7 30	6 31	1 49	17 51	2 32	6 45	1 27	22 53	1 12	14 57	1 16	4 55	2 7	23 36	0 22	15 47	0 42	9 16	17 12	0 19	0 10	8 41	11 25	6 3
T 9	7 53	10 45	3 3	18 17	2 36	6 18	1 29	23 0	1 13	14 55	1 16	4 52	2 7	23 36	0 22	15 47	0 42	9 17	17 12	0 18	0 11	8 43	11 23	6 4
F 10	8 15	14 15	4 4	18 42	2 40	5 50	1 30	23 8	1 13	14 53	1 16	4 50	2 8	23 36	0 22	15 47	0 42	9 17	17 12	0 17	0 12	8 45	11 22	6 5
S 11	8 38	16 44	4 47	19 5	2 43	5 22	1 31	23 15	1 13	14 50	1 16	4 47	2 8	23 36	0 22	15 48	0 42	9 18	17 12	0 16	0 14	8 46	11 20	6 5
S 12	9 1	18 5	5 10	19 27	2 45	4 54	1 33	23 22	1 13	14 48	1 16	4 45	2 8	23 36	0 22	15 48	0 42	9 18	17 12	0 15	0 15	8 48	11 18	6 6
M13	9 23	18 16	5 15	19 47	2 47	4 26	1 34	23 28	1 14	14 46	1 16	4 42	2 8	23 36	0 22	15 48	0 42	9 18	17 12	0 14	0 16	8 50	11 16	6 6
T 14	9 45	17 23	5 1	20 5	2 49	3 58	1 35	23 35	1 14	14 44	1 16	4 40	2 8	23 36	0 22	15 48	0 42	9 19	17 12	0 14	0 17	8 51	11 15	6 7
W15	10 7	15 35	4 31	20 22	2 50	3 29	1 36	23 41	1 14	14 42	1 16	4 37	2 8	23 36	0 22	15 48	0 42	9 19	17 12	0 14	0 19	8 53	11 13	6 8
T 16	10 29	13 3	3 49	20 37	2 50	3 1	1 37	23 47	1 14	14 39	1 16	4 35	2 8	23 36	0 22	15 48	0 42	9 19	17 12	0 14	0 20	8 55	11 11	6 8
F 17	10 51	9 59	2 57	20 50	2 49	2 32	1 38	23 53	1 14	14 37	1 16	4 32	2 9	23 36	0 22	15 48	0 42	9 20	17 12	0 15	0 21	8 56	11 10	6 9
S 18	11 13	6 32	1 58	21 0	2 48	2 3	1 39	23 58	1 15	14 35	1 16	4 30	2 9	23 36	0 23	15 48	0 42	9 20	17 11	0 15	0 23	8 58	11 8	6 9
S 19	11 34	2 52	0 54	21 8	2 45	1 34	1 39	24 3	1 15	14 33	1 16	4 27	2 9	23 36	0 23	15 49	0 42	9 20	17 11	0 16	0 24	8 59	11 6	6 10
M20	11 55	0n54	0s11	21 14	2 42	1 5	1 40	24 8	1 15	14 30	1 16	4 25	2 9	23 36	0 23	15 49	0 42	9 21	17 11	0 16	0 25	9 1	11 5	6 11
T 21	12 16	4 35	1 15	21 16	2 37	0 36	1 41	24 13	1 15	14 28	1 16	4 23	2 9	23 36	0 23	15 49	0 42	9 21	17 11	0 16	0 26	9 3	11 3	6 11
W22	12 37	8 6	2 16	21 16	2 31	0 7	1 41	24 17	1 15	14 25	1 16	4 20	2 9	23 36	0 23	15 49	0 42	9 21	17 11	0 15	0 28	9 4	11 2	6 12
T 23	12 58	11 18	3 10	21 12	2 24	0s22	1 42	24 21	1 15	14 23	1 16	4 18	2 9	23 36	0 23	15 49	0 42	9 22	17 11	0 13	0 29	9 6	11 0	6 12
F 24	13 18	14 2	3 57	21 5	2 16	0 52	1 42	24 25	1 16	14 21	1 16	4 15	2 10	23 36	0 23	15 49	0 42	9 22	17 11	0 11	0 30	9 8	10 59	6 13
S 25	13 39	16 12	4 34	20 54	2 6	1 21	1 42	24 29	1 16	14 18	1 16	4 13	2 10	23 36	0 23	15 49	0 42	9 22	17 11	0 8	0 31	9 9	10 57	6 14
S 26	13 59	17 41	4 58	20 39	1 54	1 50	1 42	24 32	1 16	14 16	1 16	4 11	2 10	23 37	0 23	15 49	0 42	9 22	17 11	0 5	0 33	9 11	10 56	6 14
M27	14 18	18 22	5 10	20 20	1 41	2 20	1 42	24 36	1 16	14 13	1 16	4 9	2 10	23 37	0 23	15 49	0 42	9 23	17 10	0 2	0 34	9 12	10 54	6 15
T 28	14 38	18 12	5 7	19 57	1 26	2 49	1 42	24 38	1 16	14 11	1 16	4 6	2 10	23 37	0 23	15 49	0 42	9 23	17 10	0 0	0 35	9 14	10 53	6 16
W29	14 57	17 9	4 50	19 29	1 10	3 18	1 42	24 41	1 16	14 9	1 15	4 4	2 11	23 37	0 23	15 49	0 42	9 23	17 10	0n 1	0 36	9 16	10 51	6 16
T 30	15 16	15 13	4 18	18 57	0 52	3 47	1 42	24 43	1 16	14 6	1 15	4 2	2 11	23 37	0 23	15 49	0 42	9 23	17 10	0 2	0 38	9 17	10 50	6 17
F 31	15s35	12n27	3s31	18s21	0s33	4s17	1n42	24s45	1s16	14n 4	1s15	4n 0	2n11	23n37	0n23	15s49	0s42	9s24	17s10	0n 2	0n39	9n19	10n49	6s18

Julian Day Number = 2035811.5, Delta T = 38m31s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°52'49, Lahiri = 7°59'50 Julian Calendar 1 Oct. 861 == Greg. Calendar 5 Oct. 861

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ASTRODIENST EPHEMERIS for the year 861
geocentric

NOVEMBER 861 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 57 49	13♏11'47	0♍39	18°R43	15♎59	25♐39	10°R59	25♍ 6	9°R33	19♒14	16°R17	29♍56	28♍19	1♉13	13♌38	S 1
S 2	3 1 46	14°12'32	14°38	17♏25	17°14	26°25	10♉51	25°12	9♋32	19°14	16♈16	29°57	28°16	1°19	13°40	S 2
M 3	3 5 42	15°13'19	29° 1	16° 4	18°28	27°11	10°42	25°17	9°31	19°14	16°15	29°R58	28°13	1°26	13°42	M 3
T 4	3 9 39	16°14'07	13♎48	14°42	19°43	27°57	10°34	25°23	9°30	19°14	16°14	29°57	28°10	1°33	13°44	T 4
W 5	3 13 35	17°14'57	28°52	13°22	20°58	28°44	10°26	25°28	9°29	19°15	16°13	29°54	28° 7	1°39	13°47	W 5
T 6	3 17 32	18°15'48	14♏ 5	12° 7	22°13	29°30	10°18	25°34	9°27	19°15	16°12	29°49	28° 3	1°46	13°48	T 6
F 7	3 21 28	19°16'40	29°18	10°59	23°28	0♑16	10°10	25°39	9°26	19°15	16°11	29°42	28° 0	1°53	13°50	F 7
S 8	3 25 25	20°17'34	14♐19	10° 0	24°42	1° 3	10° 2	25°44	9°24	19°16	16°10	29°34	27°57	1°59	13°52	S 8
S 9	3 29 21	21°18'29	29° 0	9°11	25°57	1°49	9°54	25°50	9°23	19°16	16° 9	29°26	27°54	2° 6	13°54	S 9
M10	3 33 18	22°19'24	13♑14	8°34	27°12	2°35	9°46	25°55	9°22	19°17	16° 8	29°18	27°51	2°13	13°55	M10
T 11	3 37 15	23°20'21	26°59	8° 8	28°27	3°22	9°39	26° 0	9°20	19°17	16° 7	29°13	27°47	2°19	13°56	T 11
W12	3 41 11	24°21'18	10♒14	7°54	29°42	4° 8	9°31	26° 5	9°18	19°18	16° 6	29°10	27°44	2°26	13°58	W12
T 13	3 45 8	25°22'17	23° 2	7°D50	0♏57	4°55	9°23	26°10	9°17	19°18	16° 5	29°D 9	27°41	2°33	13°59	T 13
F 14	3 49 4	26°23'15	5♓28	7°57	2°12	5°42	9°16	26°15	9°15	19°19	16° 5	29° 9	27°38	2°39	14° 0	F 14
S 15	3 53 1	27°24'15	17°37	8°14	3°27	6°28	9° 9	26°19	9°13	19°19	16° 4	29°10	27°35	2°46	14° 1	S 15
S 16	3 56 57	28°25'15	29°34	8°39	4°42	7°15	9° 1	26°24	9°12	19°20	16° 3	29°R10	27°32	2°53	14° 2	S 16
M17	4 0 54	29°26'16	11♈24	9°12	5°57	8° 2	8°54	26°29	9°10	19°21	16° 2	29° 9	27°28	2°59	14° 2	M17
T 18	4 4 50	0♐27'18	23°11	9°53	7°12	8°48	8°47	26°33	9° 8	19°22	16° 1	29° 6	27°25	3° 6	14° 3	T 18
W19	4 8 47	1°28'20	5♉ 0	10°39	8°27	9°35	8°40	26°38	9° 6	19°22	16° 1	29° 1	27°22	3°13	14° 3	W19
T 20	4 12 44	2°29'23	16°52	11°31	9°42	10°22	8°33	26°42	9° 4	19°23	16° 0	28°52	27°19	3°19	14° 4	T 20
F 21	4 16 40	3°30'27	28°50	12°28	10°57	11° 9	8°26	26°46	9° 2	19°24	15°59	28°41	27°16	3°26	14° 4	F 21
S 22	4 20 37	4°31'31	10♊56	13°29	12°12	11°55	8°20	26°51	9° 0	19°25	15°58	28°29	27°13	3°33	14° 4	S 22
S 23	4 24 33	5°32'37	23°10	14°34	13°27	12°42	8°13	26°55	8°58	19°26	15°58	28°15	27° 9	3°39	14°R 4	S 23
M24	4 28 30	6°33'43	5♋33	15°42	14°43	13°29	8° 7	26°59	8°56	19°27	15°57	28° 3	27° 6	3°46	14° 4	M24
T 25	4 32 26	7°34'49	18° 7	16°53	15°58	14°16	8° 1	27° 3	8°54	19°28	15°56	27°52	27° 3	3°53	14° 4	T 25
W26	4 36 23	8°35'57	0♌51	18° 7	17°13	15° 3	7°55	27° 7	8°52	19°29	15°56	27°44	27° 0	3°59	14° 4	W26
T 27	4 40 19	9°37'05	13°47	19°23	18°28	15°50	7°49	27°10	8°50	19°30	15°55	27°38	26°57	4° 6	14° 3	T 27
F 28	4 44 16	10°38'14	26°58	20°40	19°43	16°37	7°43	27°14	8°48	19°31	15°55	27°36	26°53	4°13	14° 3	F 28
S 29	4 48 13	11°39'24	10♍26	21°59	20°59	17°24	7°37	27°18	8°46	19°32	15°54	27°D35	26°50	4°19	14° 2	S 29
S 30	4 52 9	12♐40'35	24♍12	23♏20	22♏14	18♑11	7♉32	27♍21	8♋43	19♒33	15♈53	27°R35	26♍47	4♉26	14♌ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s54	8n56	2s32	17s42	0s13	4s46	1n42	24s47	1s16	14n 1	1s15	3n58	2n11	23n37	0n23	15s49	0s42	9s24	17s10	0n 2	0n40	9n20	10n47	6s18
S 2	16 12	4 49	1 22	17 0	0n 8	5 15	1 41	24 48	1 16	13 59	1 15	3 56	2 11	23 37	0 23	15 49	0 42	9 24	17 9	0 1	0 42	9 22	10 46	6 19
M 3	16 30	0 19	0 5	16 17	0 29	5 44	1 41	24 50	1 16	13 56	1 15	3 54	2 12	23 37	0 23	15 48	0 42	9 24	17 9	0 1	0 43	9 24	10 45	6 20
T 4	16 48	4s20	1n14	15 34	0 49	6 13	1 40	24 51	1 16	13 54	1 15	3 52	2 12	23 37	0 23	15 48	0 42	9 24	17 9	0 1	0 44	9 25	10 44	6 20
W 5	17 5	8 48	2 30	14 52	1 8	6 42	1 40	24 51	1 17	13 52	1 15	3 50	2 12	23 38	0 23	15 48	0 42	9 24	17 9	0 2	0 45	9 27	10 42	6 21
T 6	17 22	12 44	3 35	14 12	1 26	7 10	1 39	24 52	1 17	13 49	1 14	3 48	2 12	23 38	0 23	15 48	0 42	9 25	17 9	0 4	0 47	9 29	10 41	6 22
F 7	17 39	15 48	4 25	13 36	1 42	7 39	1 38	24 52	1 17	13 47	1 14	3 46	2 12	23 38	0 23	15 48	0 42	9 25	17 8	0 7	0 48	9 30	10 40	6 22
S 8	17 56	17 45	4 56	13 4	1 56	8 7	1 37	24 51	1 17	13 44	1 14	3 44	2 13	23 38	0 23	15 48	0 42	9 25	17 8	0 10	0 49	9 32	10 39	6 23
S 9	18 12	18 28	5 7	12 37	2 9	8 35	1 36	24 51	1 17	13 42	1 14	3 42	2 13	23 38	0 23	15 48	0 42	9 25	17 8	0 14	0 50	9 33	10 38	6 24
M10	18 28	17 59	4 58	12 15	2 19	9 3	1 35	24 50	1 17	13 40	1 14	3 40	2 13	23 38	0 23	15 48	0 42	9 25	17 8	0 17	0 52	9 35	10 37	6 24
T 11	18 43	16 26	4 32	12 0	2 26	9 31	1 34	24 49	1 17	13 38	1 14	3 38	2 13	23 38	0 23	15 47	0 42	9 25	17 8	0 19	0 53	9 37	10 36	6 25
W12	18 58	14 4	3 52	11 49	2 32	9 59	1 33	24 48	1 17	13 35	1 13	3 36	2 13	23 38	0 23	15 47	0 42	9 25	17 7	0 20	0 54	9 38	10 35	6 26
T 13	19 13	11 4	3 2	11 44	2 36	10 26	1 32	24 46	1 17	13 33	1 13	3 35	2 14	23 39	0 23	15 47	0 42	9 26	17 7	0 21	0 56	9 40	10 34	6 26
F 14	19 28	7 39	2 4	11 44	2 39	10 53	1 31	24 44	1 16	13 31	1 13	3 33	2 14	23 39	0 23	15 47	0 42	9 26	17 7	0 20	0 57	9 41	10 33	6 27
S 15	19 42	3 59	1 2	11 49	2 40	11 20	1 30	24 42	1 16	13 29	1 13	3 31	2 14	23 39	0 23	15 47	0 42	9 26	17 7	0 20	0 58	9 43	10 32	6 28
S 16	19 56	0 12	0s 2	11 57	2 39	11 47	1 28	24 39	1 16	13 27	1 13	3 29	2 14	23 39	0 23	15 46	0 42	9 26	17 6	0 20	0 59	9 45	10 31	6 28
M17	20 9	3n32	1 5	12 10	2 38	12 13	1 27	24 37	1 16	13 24	1 12	3 28	2 15	23 39	0 23	15 46	0 42	9 26	17 6	0 20	1 1	9 46	10 30	6 29
T 18	20 22	7 8	2 5	12 25	2 35	12 39	1 25	24 33	1 16	13 22	1 12	3 26	2 15	23 39	0 23	15 46	0 42	9 26	17 6	0 21	1 2	9 48	10 29	6 30
W19	20 35	10 27	2 59	12 43	2 31	13 5	1 24	24 30	1 16	13 20	1 12	3 25	2 15	23 39	0 23	15 46	0 42	9 26	17 6	0 24	1 3	9 49	10 29	6 30
T 20	20 47	13 22	3 46	13 3	2 27	13 30	1 22	24 26	1 16	13 18	1 12	3 23	2 15	23 40	0 23	15 45	0 42	9 26	17 5	0 27	1 4	9 51	10 28	6 31
F 21	20 59	15 45	4 23	13 25	2 22	13 55	1 21	24 23	1 16	13 16	1 12	3 22	2 16	23 40	0 23	15 45	0 42	9 26	17 5	0 32	1 6	9 52	10 27	6 32
S 22	21 10	17 28	4 48	13 49	2 16	14 20	1 19	24 18	1 16	13 14	1 11	3 20	2 16	23 40	0 23	15 45	0 42	9 26	17 5	0 37	1 7	9 54	10 26	6 32
S 23	21 21	18 24	5 1	14 14	2 10	14 45	1 17	24 14	1 16	13 13	1 11	3 19	2 16	23 40	0 23	15 45	0 42	9 26	17 4	0 42	1 8	9 56	10 26	6 33
M24	21 32	18 29	4 59	14 40	2 4	15 9	1 16	24 9	1 16	13 11	1 11	3 17	2 16	23 40	0 23	15 44	0 42	9 26	17 4	0 47	1 10	9 57	10 25	6 34
T 25	21 42	17 40	4 44	15 6	1 57	15 32	1 14	24 4	1 16	13 9	1 11	3 16	2 17	23 40	0 23	15 44	0 42	9 26	17 4	0 51	1 11	9 59	10 25	6 34
W26	21 52	15 58	4 14	15 34	1 50	15 56	1 12	23 59	1 15	13 7	1 10	3 15	2 17	23 41	0 24	15 44	0 42	9 26	17 4	0 54	1 12	10 0	10 24	6 35
T 27	22 2	13 26	3 30	16 1	1 43	16 19	1 10	23 53	1 15	13 6	1 10	3 13	2 17	23 41	0 24	15 43	0 42	9 26	17 3	0 57	1 13	10 2	10 24	6 36
F 28	22 11	10 10	2 35	16 29	1 36	16 41	1 8	23 47	1 15	13 4	1 10	3 12	2 17	23 41	0 24	15 43	0 42	9 26	17 3	0 58	1 15	10 4	10 23	6 36
S 29	22 19	6 19	1 30	16 57	1 28	17 3	1 6	23 41	1 15	13 2	1 10	3 11	2 18	23 41	0 24	15 43	0 42	9 26	17 3	0 58	1 16	10 5	10 23	6 37
S 30	22s27	2n 2	0s18	17s25	1n21	17s25	1n 4	23s35	1s15	13n 1	1s 9	3n10	2n18	23n41	0n24	15s42	0s42	9s26	17s 2	0n58	1n17	10n 7	10n22	6s38

Julian Day Number = 2035842.5, Delta T = 38m31s
Ecliptic obliquity = 23°35'02, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°52'54, Lahiri = 7°59'54 Julian Calendar 1 Nov. 861 == Greg. Calendar 5 Nov. 861

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ASTRODIENST EPHEMERIS for the year 861
geocentric

DECEMBER 861 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 56 6	13♐41'46	8♎19	24♏42	23♏29	18♑58	7°R27	27♍25	8°R41	19♒34	15°R53	27°R35	26♍44	4♉33	14°R 1	M 1
T 2	5 0 2	14°42'58	22°45	26° 5	24°44	19°45	7♉22	27°28	8♋39	19°35	15♈52	27♍33	26°41	4°39	14♌ 0	T 2
W 3	5 3 59	15°44'11	7♏28	27°29	26° 0	20°32	7°17	27°31	8°36	19°36	15°52	27°28	26°38	4°46	13°59	W 3
T 4	5 7 55	16°45'24	22°23	28°54	27°15	21°19	7°12	27°34	8°34	19°38	15°51	27°20	26°34	4°53	13°58	T 4
F 5	5 11 52	17°46'37	7♐22	0♐19	28°30	22° 6	7° 8	27°37	8°32	19°39	15°51	27°10	26°31	4°59	13°56	F 5
S 6	5 15 49	18°47'51	22°16	1°46	29°45	22°53	7° 3	27°40	8°29	19°40	15°51	26°58	26°28	5° 6	13°55	S 6
S 7	5 19 45	19°49'05	6♑54	3°13	1♐ 1	23°40	6°59	27°43	8°27	19°42	15°50	26°46	26°25	5°13	13°54	S 7
M 8	5 23 42	20°50'19	21°11	4°41	2°16	24°28	6°55	27°46	8°25	19°43	15°50	26°35	26°22	5°20	13°52	M 8
T 9	5 27 38	21°51'33	5♒ 0	6° 9	3°31	25°15	6°51	27°48	8°22	19°44	15°49	26°26	26°19	5°26	13°50	T 9
W10	5 31 35	22°52'47	18°21	7°38	4°47	26° 2	6°48	27°51	8°20	19°46	15°49	26°19	26°15	5°33	13°48	W10
T 11	5 35 31	23°54'01	1♓15	9° 7	6° 2	26°49	6°44	27°53	8°17	19°47	15°49	26°16	26°12	5°40	13°47	T 11
F 12	5 39 28	24°55'14	13°45	10°37	7°17	27°36	6°41	27°56	8°15	19°49	15°48	26°14	26° 9	5°46	13°45	F 12
S 13	5 43 24	25°56'27	25°57	12° 7	8°32	28°24	6°38	27°58	8°12	19°50	15°48	26°14	26° 6	5°53	13°43	S 13
S 14	5 47 21	26°57'39	7♈54	13°37	9°48	29°11	6°35	28° 0	8°10	19°52	15°48	26°14	26° 3	6° 0	13°40	S 14
M15	5 51 18	27°58'51	19°44	15° 8	11° 3	29°58	6°33	28° 2	8° 7	19°53	15°47	26°13	25°59	6° 6	13°38	M15
T 16	5 55 14	29° 0'03	1♉32	16°40	12°18	0♒45	6°30	28° 4	8° 4	19°55	15°47	26° 9	25°56	6°13	13°36	T 16
W17	5 59 11	0♑ 1'14	13°22	18°12	13°34	1°32	6°28	28° 6	8° 2	19°56	15°47	26° 3	25°53	6°20	13°33	W17
T 18	6 3 7	1° 2'25	25°18	19°44	14°49	2°20	6°26	28° 8	7°59	19°58	15°47	25°54	25°50	6°26	13°31	T 18
F 19	6 7 4	2° 3'35	7♊24	21°17	16° 4	3° 7	6°24	28° 9	7°57	20° 0	15°47	25°42	25°47	6°33	13°28	F 19
S 20	6 11 0	3° 4'45	19°40	22°50	17°19	3°54	6°23	28°11	7°54	20° 1	15°47	25°28	25°44	6°40	13°25	S 20
S 21	6 14 57	4° 5'54	2♋ 8	24°23	18°35	4°41	6°21	28°12	7°52	20° 3	15°46	25°14	25°40	6°46	13°22	S 21
M22	6 18 53	5° 7'03	14°49	25°57	19°50	5°28	6°20	28°14	7°49	20° 5	15°46	25° 0	25°37	6°53	13°19	M22
T 23	6 22 50	6° 8'12	27°41	27°32	21° 5	6°16	6°19	28°15	7°46	20° 7	15°46	24°48	25°34	7° 0	13°16	T 23
W24	6 26 47	7° 9'20	10♌45	29° 7	22°21	7° 3	6°18	28°16	7°44	20° 8	15°46	24°39	25°31	7° 6	13°13	W24
T 25	6 30 43	8°10'28	23°59	0♑42	23°36	7°50	6°18	28°17	7°41	20°10	15°46	24°32	25°28	7°13	13°10	T 25
F 26	6 34 40	9°11'36	7♍23	2°18	24°51	8°37	6°17	28°18	7°39	20°12	15°D46	24°29	25°25	7°20	13° 7	F 26
S 27	6 38 36	10°12'43	20°58	3°55	26° 6	9°24	6°D17	28°19	7°36	20°14	15°46	24°D28	25°21	7°26	13° 4	S 27
S 28	6 42 33	11°13'49	4♎44	5°32	27°22	10°12	6°17	28°19	7°33	20°16	15°46	24°R28	25°18	7°33	13° 0	S 28
M29	6 46 29	12°14'56	18°43	7° 9	28°37	10°59	6°17	28°20	7°31	20°18	15°46	24°28	25°15	7°40	12°57	M29
T 30	6 50 26	13°16'02	2♏53	8°47	29°52	11°46	6°18	28°20	7°28	20°19	15°46	24°27	25°12	7°46	12°53	T 30
W31	6 54 22	14♑17'07	17♏14	10♑26	1♑ 8	12♒33	6♉19	28♍21	7♋26	20♒21	15♈46	24♍23	25♍ 9	7♉53	12♌49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s35	2s27	0n57	17s52	1n13	17s46	1n 2	23s28	1s15	12n59	1s 9	3n 9	2n18	23n41	0n24	15s42	0s42	9s26	17s 2	0n58	1n18	10n 8	10n22	6s38
T 2	22 42	6 54	2 9	18 20	1 6	18 6	1 0	23 21	1 14	12 58	1 9	3 8	2 18	23 42	0 24	15 41	0 42	9 25	17 2	0 59	1 20	10 10	10 21	6 39
W 3	22 49	11 1	3 14	18 47	0 58	18 26	0 57	23 14	1 14	12 57	1 9	3 7	2 19	23 42	0 24	15 41	0 42	9 25	17 1	1 1	1 21	10 11	10 21	6 39
T 4	22 55	14 30	4 7	19 13	0 50	18 46	0 55	23 6	1 14	12 55	1 8	3 6	2 19	23 42	0 24	15 41	0 42	9 25	17 1	1 4	1 22	10 13	10 21	6 40
F 5	23 1	17 1	4 43	19 39	0 42	19 5	0 53	22 58	1 14	12 54	1 8	3 5	2 19	23 42	0 24	15 40	0 42	9 25	17 1	1 8	1 23	10 15	10 21	6 41
S 6	23 6	18 22	5 0	20 4	0 35	19 24	0 51	22 50	1 14	12 53	1 8	3 4	2 19	23 42	0 24	15 40	0 42	9 25	17 0	1 13	1 25	10 16	10 20	6 41
S 7	23 11	18 29	4 56	20 29	0 27	19 42	0 49	22 42	1 13	12 52	1 7	3 3	2 20	23 42	0 24	15 39	0 42	9 25	17 0	1 18	1 26	10 18	10 20	6 42
M 8	23 16	17 24	4 34	20 53	0 20	19 59	0 46	22 34	1 13	12 51	1 7	3 2	2 20	23 43	0 24	15 39	0 42	9 25	17 0	1 22	1 27	10 19	10 20	6 43
T 9	23 20	15 19	3 56	21 16	0 12	20 16	0 44	22 25	1 13	12 50	1 7	3 1	2 20	23 43	0 24	15 38	0 42	9 24	16 59	1 26	1 29	10 21	10 20	6 43
W10	23 23	12 28	3 6	21 38	0 5	20 32	0 41	22 16	1 13	12 49	1 7	3 0	2 21	23 43	0 24	15 38	0 42	9 24	16 59	1 28	1 30	10 22	10 20	6 44
T 11	23 27	9 6	2 8	21 59	0s 2	20 48	0 39	22 6	1 13	12 48	1 6	3 0	2 21	23 43	0 24	15 38	0 42	9 24	16 59	1 30	1 31	10 24	10 20	6 44
F 12	23 29	5 25	1 6	22 20	0 9	21 3	0 37	21 57	1 12	12 47	1 6	2 59	2 21	23 43	0 24	15 37	0 41	9 24	16 58	1 30	1 32	10 25	10 20	6 45
S 13	23 31	1 36	0 2	22 39	0 16	21 18	0 34	21 47	1 12	12 47	1 6	2 58	2 21	23 43	0 24	15 37	0 41	9 24	16 58	1 30	1 34	10 27	10 20	6 45
S 14	23 33	2n13	1s 1	22 58	0 23	21 32	0 32	21 37	1 12	12 46	1 5	2 58	2 22	23 44	0 24	15 36	0 41	9 23	16 58	1 30	1 35	10 29	10 20	6 46
M15	23 34	5 54	2 1	23 15	0 30	21 45	0 29	21 27	1 12	12 45	1 5	2 57	2 22	23 44	0 24	15 36	0 41	9 23	16 57	1 31	1 36	10 30	10 20	6 47
T 16	23 35	9 20	2 55	23 31	0 37	21 58	0 27	21 16	1 11	12 45	1 5	2 57	2 22	23 44	0 24	15 35	0 41	9 23	16 57	1 32	1 37	10 32	10 20	6 47
W17	23 35	12 25	3 42	23 46	0 43	22 10	0 24	21 5	1 11	12 44	1 5	2 56	2 22	23 44	0 24	15 35	0 41	9 23	16 57	1 35	1 39	10 33	10 20	6 48
T 18	23 35	15 1	4 19	24 0	0 49	22 21	0 22	20 54	1 11	12 44	1 4	2 56	2 23	23 44	0 24	15 34	0 41	9 23	16 56	1 39	1 40	10 35	10 21	6 48
F 19	23 34	16 59	4 45	24 13	0 55	22 32	0 19	20 43	1 10	12 44	1 4	2 55	2 23	23 44	0 24	15 34	0 41	9 22	16 56	1 43	1 41	10 36	10 21	6 49
S 20	23 33	18 13	4 58	24 24	1 1	22 42	0 17	20 32	1 10	12 43	1 4	2 55	2 23	23 45	0 24	15 33	0 41	9 22	16 56	1 49	1 43	10 38	10 21	6 49
S 21	23 31	18 36	4 58	24 35	1 7	22 51	0 14	20 20	1 10	12 43	1 3	2 55	2 24	23 45	0 24	15 32	0 41	9 22	16 55	1 54	1 44	10 39	10 22	6 50
M22	23 29	18 4	4 43	24 44	1 12	23 0	0 12	20 8	1 9	12 43	1 3	2 54	2 24	23 45	0 24	15 32	0 41	9 21	16 55	2 0	1 45	10 41	10 22	6 50
T 23	23 26	16 37	4 13	24 51	1 18	23 8	0 9	19 56	1 9	12 43	1 3	2 54	2 24	23 45	0 24	15 31	0 41	9 21	16 54	2 5	1 46	10 43	10 22	6 51
W24	23 23	14 17	3 29	24 58	1 23	23 15	0 7	19 44	1 9	12 43	1 3	2 54	2 25	23 45	0 24	15 31	0 41	9 21	16 54	2 8	1 48	10 44	10 23	6 51
T 25	23 20	11 11	2 34	25 2	1 28	23 21	0 4	19 31	1 8	12 43	1 2	2 54	2 25	23 45	0 24	15 30	0 41	9 20	16 54	2 11	1 49	10 46	10 23	6 51
F 26	23 16	7 28	1 29	25 6	1 32	23 27	0 2	19 19	1 8	12 43	1 2	2 54	2 25	23 46	0 24	15 30	0 41	9 20	16 53	2 12	1 50	10 47	10 24	6 52
S 27	23 11	3 19	0 19	25 8	1 36	23 32	0s 1	19 6	1 8	12 44	1 2	2 54	2 25	23 46	0 24	15 29	0 41	9 20	16 53	2 13	1 51	10 49	10 24	6 52
S 28	23 6	1s 4	0n54	25 8	1 40	23 37	0 3	18 53	1 7	12 44	1 1	2 54	2 26	23 46	0 24	15 28	0 41	9 19	16 53	2 13	1 53	10 50	10 25	6 53
M29	23 1	5 27	2 5	25 7	1 44	23 40	0 6	18 39	1 7	12 44	1 1	2 54	2 26	23 46	0 24	15 28	0 41	9 19	16 52	2 13	1 54	10 52	10 25	6 53
T 30	22 55	9 35	3 9	25 5	1 48	23 43	0 8	18 26	1 7	12 45	1 1	2 54	2 26	23 46	0 24	15 27	0 41	9 19	16 52	2 13	1 55	10 53	10 26	6 54
W31	22s49	13s13	4n 2	25s 1	1s51	23s45	0s10	18s12	1s 6	12n45	1s 0	2n54	2n27	23n46	0n24	15s27	0s41	9s18	16s52	2n15	1n56	10n55	10n27	6s54

Julian Day Number = 2035872.5, Delta T = 38m30s
Ecliptic obliquity = 23°35'02, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°52'58, Lahiri = 7°59'58 Julian Calendar 1 Dec. 861 == Greg. Calendar 5 Dec. 861

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ASTRODIENST EPHEMERIS for the year 862
geocentric

JANUARY 862 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 58 19	15♑18'12	1♐44	12♑ 5	2♑23	13♒20	6♉19	28♍21	7°R23	20♒23	15♈47	24°R16	25♍ 5	8♉ 0	12°R46	T 1
F 2	7 2 16	16°19'17	16°16	13°45	3°38	14° 7	6°21	28°21	7♋20	20°25	15°47	24♍ 7	25° 2	8° 7	12♌42	F 2
S 3	7 6 12	17°20'21	0♑45	15°26	4°53	14°55	6°22	28°R21	7°18	20°27	15°47	23°56	24°59	8°13	12°38	S 3
S 4	7 10 9	18°21'24	15° 4	17° 7	6° 9	15°42	6°23	28°21	7°15	20°29	15°47	23°45	24°56	8°20	12°34	S 4
M 5	7 14 5	19°22'26	29° 6	18°49	7°24	16°29	6°25	28°21	7°13	20°31	15°47	23°35	24°53	8°27	12°30	M 5
T 6	7 18 2	20°23'27	12♒48	20°31	8°39	17°16	6°27	28°20	7°10	20°33	15°48	23°26	24°50	8°33	12°26	T 6
W 7	7 21 58	21°24'27	26° 6	22°14	9°54	18° 3	6°29	28°20	7° 8	20°35	15°48	23°20	24°46	8°40	12°22	W 7
T 8	7 25 55	22°25'26	9♓ 0	23°58	11°10	18°50	6°31	28°19	7° 5	20°37	15°48	23°17	24°43	8°47	12°18	T 8
F 9	7 29 51	23°26'23	21°33	25°42	12°25	19°37	6°34	28°19	7° 3	20°39	15°48	23°D16	24°40	8°53	12°14	F 9
S 10	7 33 48	24°27'19	3♈47	27°27	13°40	20°24	6°37	28°18	7° 0	20°41	15°49	23°16	24°37	9° 0	12°10	S 10
S 11	7 37 45	25°28'14	15°47	29°12	14°55	21°11	6°39	28°17	6°58	20°44	15°49	23°17	24°34	9° 7	12° 5	S 11
M12	7 41 41	26°29'07	27°40	0♒58	16°10	21°58	6°43	28°16	6°55	20°46	15°49	23°R18	24°31	9°13	12° 1	M12
T 13	7 45 38	27°29'59	9♉29	2°45	17°26	22°45	6°46	28°15	6°53	20°48	15°50	23°17	24°27	9°20	11°57	T 13
W14	7 49 34	28°30'49	21°21	4°32	18°41	23°32	6°49	28°14	6°51	20°50	15°50	23°14	24°24	9°27	11°52	W14
T 15	7 53 31	29°31'38	3♊20	6°20	19°56	24°19	6°53	28°13	6°48	20°52	15°51	23° 8	24°21	9°33	11°48	T 15
F 16	7 57 27	0♒32'25	15°29	8° 8	21°11	25° 6	6°57	28°11	6°46	20°54	15°51	23° 1	24°18	9°40	11°43	F 16
S 17	8 1 24	1°33'11	27°53	9°56	22°26	25°53	7° 1	28°10	6°44	20°56	15°52	22°52	24°15	9°47	11°39	S 17
S 18	8 5 20	2°33'55	10♋34	11°44	23°41	26°40	7° 5	28° 8	6°41	20°59	15°52	22°43	24°11	9°53	11°34	S 18
M19	8 9 17	3°34'38	23°30	13°32	24°57	27°27	7° 9	28° 7	6°39	21° 1	15°53	22°33	24° 8	10° 0	11°30	M19
T 20	8 13 14	4°35'19	6♌43	15°20	26°12	28°13	7°14	28° 5	6°37	21° 3	15°53	22°25	24° 5	10° 7	11°25	T 20
W21	8 17 10	5°35'59	20°10	17° 7	27°27	29° 0	7°19	28° 3	6°35	21° 5	15°54	22°19	24° 2	10°14	11°21	W21
T 22	8 21 7	6°36'38	3♍49	18°54	28°42	29°47	7°24	28° 1	6°33	21° 7	15°54	22°15	23°59	10°20	11°16	T 22
F 23	8 25 3	7°37'15	17°37	20°40	29°57	0♓34	7°29	27°59	6°30	21°10	15°55	22°D14	23°56	10°27	11°11	F 23
S 24	8 29 0	8°37'50	1♎33	22°24	1♒12	1°20	7°34	27°57	6°28	21°12	15°55	22°14	23°52	10°34	11° 7	S 24
S 25	8 32 56	9°38'25	15°35	24° 7	2°27	2° 7	7°40	27°55	6°26	21°14	15°56	22°15	23°49	10°40	11° 2	S 25
M26	8 36 53	10°38'58	29°40	25°47	3°42	2°54	7°45	27°52	6°24	21°16	15°57	22°17	23°46	10°47	10°57	M26
T 27	8 40 49	11°39'30	13♏49	27°25	4°57	3°40	7°51	27°50	6°22	21°19	15°57	22°R17	23°43	10°54	10°53	T 27
W28	8 44 46	12°40'01	27°58	29° 0	6°12	4°27	7°57	27°48	6°20	21°21	15°58	22°16	23°40	11° 0	10°48	W28
T 29	8 48 43	13°40'30	12♐ 7	0♓31	7°27	5°13	8° 3	27°45	6°18	21°23	15°59	22°13	23°36	11° 7	10°44	T 29
F 30	8 52 39	14°40'58	26°13	1°58	8°42	6° 0	8°10	27°42	6°16	21°25	16° 0	22° 9	23°33	11°14	10°39	F 30
S 31	8 56 36	15♒41'25	10♑13	3♓19	9♒57	6♓46	8♉16	27♍39	6♋15	21♒28	16♈ 0	22♍ 3	23♍30	11♉20	10♌34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s42	16s 4	4n40	24s55	1s54	23s47	0s13	17s58	1s 6	12n46	1s 0	2n54	2n27	23n47	0n24	15s26	0s41	9s18	16s51	2n17	1n58	10n56	10n27	6s54
F 2	22 35	17 54	5 0	24 48	1 56	23 47	0 15	17 44	1 6	12 46	1 0	2 54	2 27	23 47	0 24	15 25	0 41	9 18	16 51	2 21	1 59	10 58	10 28	6 55
S 3	22 27	18 35	5 0	24 39	1 58	23 47	0 18	17 30	1 5	12 47	1 0	2 55	2 27	23 47	0 24	15 25	0 41	9 17	16 50	2 25	2 0	10 59	10 29	6 55
S 4	22 19	18 3	4 42	24 28	2 0	23 46	0 20	17 15	1 5	12 48	0 59	2 55	2 28	23 47	0 24	15 24	0 41	9 17	16 50	2 30	2 2	11 1	10 29	6 55
M 5	22 10	16 26	4 7	24 16	2 2	23 45	0 22	17 1	1 4	12 49	0 59	2 55	2 28	23 47	0 24	15 23	0 41	9 16	16 50	2 34	2 3	11 2	10 30	6 56
T 6	22 2	13 54	3 18	24 2	2 3	23 43	0 25	16 46	1 4	12 50	0 59	2 56	2 28	23 47	0 24	15 23	0 41	9 16	16 49	2 37	2 4	11 4	10 31	6 56
W 7	21 52	10 42	2 20	23 46	2 3	23 40	0 27	16 31	1 4	12 51	0 58	2 56	2 29	23 47	0 24	15 22	0 41	9 15	16 49	2 40	2 5	11 5	10 32	6 56
T 8	21 42	7 5	1 16	23 28	2 3	23 36	0 29	16 16	1 3	12 52	0 58	2 57	2 29	23 48	0 24	15 21	0 41	9 15	16 49	2 41	2 7	11 7	10 33	6 56
F 9	21 32	3 14	0 9	23 9	2 3	23 32	0 32	16 1	1 3	12 53	0 58	2 57	2 29	23 48	0 24	15 21	0 41	9 15	16 48	2 41	2 8	11 9	10 34	6 57
S 10	21 21	0n39	0s56	22 48	2 3	23 26	0 34	15 45	1 2	12 54	0 57	2 58	2 29	23 48	0 24	15 20	0 41	9 14	16 48	2 41	2 9	11 10	10 34	6 57
S 11	21 10	4 26	1 58	22 25	2 1	23 20	0 36	15 30	1 2	12 55	0 57	2 58	2 30	23 48	0 24	15 19	0 41	9 14	16 48	2 41	2 10	11 12	10 35	6 57
M12	20 59	8 0	2 54	22 1	2 0	23 14	0 38	15 14	1 1	12 56	0 57	2 59	2 30	23 48	0 24	15 19	0 41	9 13	16 47	2 41	2 12	11 13	10 36	6 57
T 13	20 47	11 14	3 42	21 34	1 58	23 6	0 40	14 58	1 1	12 58	0 57	3 0	2 30	23 48	0 24	15 18	0 41	9 13	16 47	2 41	2 13	11 15	10 37	6 58
W14	20 35	14 1	4 21	21 6	1 55	22 58	0 42	14 42	1 0	12 59	0 56	3 0	2 30	23 48	0 24	15 17	0 41	9 12	16 46	2 42	2 14	11 16	10 38	6 58
T 15	20 22	16 14	4 48	20 36	1 51	22 50	0 45	14 26	1 0	13 1	0 56	3 1	2 31	23 48	0 24	15 17	0 41	9 12	16 46	2 44	2 15	11 18	10 39	6 58
F 16	20 9	17 45	5 4	20 5	1 48	22 40	0 47	14 10	1 0	13 2	0 56	3 2	2 31	23 49	0 24	15 16	0 41	9 11	16 46	2 47	2 17	11 19	10 41	6 58
S 17	19 56	18 29	5 5	19 31	1 43	22 30	0 49	13 54	0 59	13 4	0 55	3 3	2 31	23 49	0 24	15 15	0 41	9 11	16 45	2 51	2 18	11 21	10 42	6 58
S 18	19 42	18 19	4 52	18 56	1 38	22 19	0 51	13 37	0 59	13 5	0 55	3 4	2 32	23 49	0 24	15 15	0 41	9 10	16 45	2 55	2 19	11 22	10 43	6 58
M19	19 28	17 12	4 23	18 20	1 32	22 8	0 52	13 21	0 58	13 7	0 55	3 4	2 32	23 49	0 24	15 14	0 41	9 10	16 45	2 58	2 21	11 24	10 44	6 58
T 20	19 14	15 9	3 40	17 42	1 26	21 56	0 54	13 4	0 58	13 9	0 55	3 5	2 32	23 49	0 24	15 13	0 41	9 9	16 44	3 1	2 22	11 25	10 45	6 58
W21	18 59	12 15	2 44	17 2	1 18	21 43	0 56	12 47	0 57	13 11	0 54	3 6	2 32	23 49	0 24	15 13	0 41	9 9	16 44	3 4	2 23	11 27	10 46	6 59
T 22	18 44	8 39	1 38	16 22	1 10	21 29	0 58	12 30	0 57	13 13	0 54	3 7	2 33	23 49	0 24	15 12	0 41	9 8	16 44	3 5	2 24	11 28	10 47	6 59
F 23	18 29	4 32	0 25	15 40	1 2	21 15	1 0	12 13	0 56	13 15	0 54	3 8	2 33	23 49	0 24	15 11	0 41	9 8	16 43	3 6	2 26	11 30	10 49	6 59
S 24	18 13	0 9	0n50	14 57	0 52	21 0	1 1	11 56	0 56	13 17	0 54	3 10	2 33	23 49	0 24	15 10	0 41	9 7	16 43	3 6	2 27	11 31	10 50	6 59
S 25	17 57	4s17	2 3	14 14	0 42	20 45	1 3	11 39	0 55	13 19	0 53	3 11	2 33	23 50	0 24	15 10	0 41	9 7	16 43	3 5	2 28	11 33	10 51	6 59
M26	17 40	8 29	3 9	13 29	0 31	20 29	1 4	11 21	0 55	13 21	0 53	3 12	2 34	23 50	0 24	15 9	0 41	9 6	16 42	3 5	2 29	11 34	10 52	6 59
T 27	17 24	12 12	4 4	12 45	0 20	20 13	1 6	11 4	0 54	13 23	0 53	3 13	2 34	23 50	0 24	15 8	0 41	9 5	16 42	3 5	2 31	11 36	10 53	6 59
W28	17 7	15 13	4 43	12 1	0 7	19 55	1 7	10 46	0 54	13 25	0 52	3 14	2 34	23 50	0 24	15 8	0 41	9 5	16 42	3 5	2 32	11 37	10 55	6 59
T 29	16 49	17 20	5 6	11 16	0n 5	19 38	1 9	10 29	0 53	13 27	0 52	3 16	2 34	23 50	0 24	15 7	0 41	9 4	16 41	3 6	2 33	11 39	10 56	6 58
F 30	16 32	18 22	5 10	10 33	0 19	19 19	1 10	10 11	0 53	13 30	0 52	3 17	2 35	23 50	0 24	15 6	0 41	9 4	16 41	3 8	2 34	11 40	10 57	6 58
S 31	16s14	18s17	4n55	9s50	0n33	19s 0	1s12	9s53	0s52	13n32	0s52	3n18	2n35	23n50	0n24	15s 5	0s41	9s 3	16s41	3n10	2n36	11n42	10n59	6s58

Julian Day Number = 2035903.5, Delta T = 38m29s
Ecliptic obliquity = 23°35'02, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°53'02, Lahiri = 8°00'02 Julian Calendar 1 Jan. 862 == Greg. Calendar 5 Jan. 862

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ASTRODIENST EPHEMERIS for the year 862
geocentric

FEBRUARY 862 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 0 32	16♒41'50	24♉ 3	4♓35	11♒12	7♓33	8♉23	27°R37	6°R13	21♒30	16♈ 1	21°R57	23♍27	11♉27	10°R30	S 1
M 2	9 4 29	17°42'13	7♒40	5°45	12°27	8°19	8°29	27♍34	6♋11	21°32	16° 2	21♍51	23°24	11°34	10♌25	M 2
T 3	9 8 25	18°42'35	21° 1	6°48	13°42	9° 6	8°36	27°31	6° 9	21°34	16° 3	21°47	23°21	11°40	10°20	T 3
W 4	9 12 22	19°42'55	4♓ 4	7°43	14°57	9°52	8°43	27°27	6° 8	21°37	16° 4	21°44	23°17	11°47	10°16	W 4
T 5	9 16 18	20°43'12	16°50	8°30	16°12	10°39	8°51	27°24	6° 6	21°39	16° 4	21°D42	23°14	11°54	10°11	T 5
F 6	9 20 15	21°43'28	29°18	9° 9	17°27	11°25	8°58	27°21	6° 4	21°41	16° 5	21°43	23°11	12° 1	10° 7	F 6
S 7	9 24 12	22°43'42	11♈31	9°38	18°42	12°11	9° 6	27°18	6° 3	21°43	16° 6	21°44	23° 8	12° 7	10° 2	S 7
S 8	9 28 8	23°43'54	23°33	9°58	19°57	12°57	9°13	27°14	6° 1	21°46	16° 7	21°46	23° 5	12°14	9°58	S 8
M 9	9 32 5	24°44'04	5♉26	10° 9	21°12	13°44	9°21	27°11	6° 0	21°48	16° 8	21°47	23° 2	12°21	9°53	M 9
T 10	9 36 1	25°44'12	17°17	10°R11	22°27	14°30	9°29	27° 7	5°58	21°50	16° 9	21°49	22°58	12°27	9°49	T 10
W11	9 39 58	26°44'17	29° 9	10° 3	23°42	15°16	9°37	27° 4	5°57	21°53	16°10	21°R49	22°55	12°34	9°45	W11
T 12	9 43 54	27°44'21	11♊ 8	9°46	24°57	16° 2	9°46	27° 0	5°56	21°55	16°11	21°48	22°52	12°41	9°40	T 12
F 13	9 47 51	28°44'22	23°19	9°20	26°12	16°48	9°54	26°56	5°54	21°57	16°12	21°46	22°49	12°47	9°36	F 13
S 14	9 51 47	29°44'21	5♋45	8°47	27°26	17°34	10° 3	26°52	5°53	21°59	16°13	21°43	22°46	12°54	9°32	S 14
S 15	9 55 44	0♓44'18	18°30	8° 6	28°41	18°20	10°11	26°48	5°52	22° 2	16°14	21°40	22°42	13° 1	9°28	S 15
M16	9 59 41	1°44'12	1♌35	7°20	29°56	19° 6	10°20	26°44	5°51	22° 4	16°15	21°37	22°39	13° 7	9°24	M16
T 17	10 3 37	2°44'05	15° 1	6°28	1♓11	19°52	10°29	26°40	5°50	22° 6	16°16	21°34	22°36	13°14	9°20	T 17
W18	10 7 34	3°43'55	28°48	5°33	2°25	20°38	10°38	26°36	5°49	22° 8	16°17	21°32	22°33	13°21	9°16	W18
T 19	10 11 30	4°43'44	12♍51	4°36	3°40	21°23	10°47	26°32	5°48	22°11	16°18	21°31	22°30	13°28	9°12	T 19
F 20	10 15 27	5°43'30	27° 7	3°38	4°55	22° 9	10°56	26°28	5°47	22°13	16°19	21°D31	22°27	13°34	9° 8	F 20
S 21	10 19 23	6°43'14	11♎32	2°40	6°10	22°55	11° 6	26°24	5°46	22°15	16°20	21°32	22°23	13°41	9° 4	S 21
S 22	10 23 20	7°42'57	25°59	1°43	7°24	23°41	11°15	26°20	5°45	22°17	16°21	21°33	22°20	13°48	9° 0	S 22
M23	10 27 16	8°42'38	10♏25	0°50	8°39	24°26	11°25	26°15	5°44	22°20	16°22	21°34	22°17	13°54	8°56	M23
T 24	10 31 13	9°42'17	24°46	29♒59	9°54	25°12	11°35	26°11	5°43	22°22	16°23	21°35	22°14	14° 1	8°53	T 24
W25	10 35 9	10°41'54	8♐58	29°14	11° 8	25°57	11°45	26° 7	5°43	22°24	16°25	21°R35	22°11	14° 8	8°49	W25
T 26	10 39 6	11°41'30	22°59	28°33	12°23	26°43	11°55	26° 2	5°42	22°26	16°26	21°35	22° 8	14°14	8°46	T 26
F 27	10 43 3	12°41'04	6♑49	27°57	13°38	27°28	12° 5	25°58	5°41	22°28	16°27	21°34	22° 4	14°21	8°42	F 27
S 28	10 46 59	13♓40'36	20♑26	27♒28	14♓52	28♓14	12♉15	25♍53	5♋41	22♒30	16♈28	21♍33	22♍ 1	14♉28	8♌39	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s56	17s 6	4n24	9s 9	0n48	18s41	1s13	9s35	0s52	13n34	0s51	3n19	2n35	23n50	0n24	15s 5	0s41	9s 3	16s40	3n13	2n37	11n43	11n 0	6s58
M 2	15 37	14 58	3 37	8 30	1 2	18 21	1 14	9 17	0 51	13 37	0 51	3 21	2 35	23 50	0 24	15 4	0 41	9 2	16 40	3 15	2 38	11 44	11 1	6 58
T 3	15 18	12 3	2 40	7 52	1 17	18 1	1 15	8 59	0 50	13 39	0 51	3 22	2 36	23 50	0 24	15 3	0 41	9 1	16 40	3 17	2 39	11 46	11 3	6 58
W 4	15 0	8 36	1 35	7 18	1 33	17 40	1 16	8 41	0 50	13 42	0 51	3 24	2 36	23 50	0 24	15 2	0 41	9 1	16 40	3 18	2 41	11 47	11 4	6 58
T 5	14 40	4 49	0 27	6 46	1 48	17 18	1 17	8 23	0 49	13 44	0 50	3 25	2 36	23 51	0 24	15 2	0 41	9 0	16 39	3 19	2 42	11 49	11 5	6 58
F 6	14 21	0 55	0s42	6 17	2 3	16 56	1 18	8 5	0 49	13 47	0 50	3 27	2 36	23 51	0 24	15 1	0 42	9 0	16 39	3 18	2 43	11 50	11 7	6 57
S 7	14 1	2n57	1 47	5 53	2 18	16 34	1 19	7 46	0 48	13 49	0 50	3 28	2 36	23 51	0 24	15 0	0 42	8 59	16 39	3 18	2 45	11 52	11 8	6 57
S 8	13 41	6 38	2 46	5 32	2 32	16 11	1 20	7 28	0 48	13 52	0 50	3 30	2 37	23 51	0 24	14 59	0 42	8 59	16 38	3 17	2 46	11 53	11 9	6 57
M 9	13 21	10 0	3 38	5 15	2 45	15 48	1 21	7 10	0 47	13 55	0 49	3 31	2 37	23 51	0 24	14 59	0 42	8 58	16 38	3 17	2 47	11 55	11 11	6 57
T 10	13 1	12 57	4 20	5 3	2 58	15 24	1 22	6 51	0 47	13 58	0 49	3 33	2 37	23 51	0 24	14 58	0 42	8 57	16 38	3 16	2 48	11 56	11 12	6 57
W11	12 41	15 22	4 51	4 56	3 9	15 0	1 22	6 33	0 46	14 0	0 49	3 35	2 37	23 51	0 24	14 57	0 42	8 57	16 38	3 16	2 50	11 58	11 14	6 56
T 12	12 20	17 8	5 9	4 53	3 20	14 35	1 23	6 14	0 46	14 3	0 49	3 36	2 37	23 51	0 24	14 57	0 42	8 56	16 37	3 16	2 51	11 59	11 15	6 56
F 13	11 59	18 11	5 15	4 54	3 28	14 10	1 24	5 56	0 45	14 6	0 49	3 38	2 38	23 51	0 24	14 56	0 42	8 55	16 37	3 17	2 52	12 1	11 16	6 56
S 14	11 38	18 22	5 5	5 0	3 35	13 45	1 24	5 37	0 44	14 9	0 48	3 40	2 38	23 51	0 24	14 55	0 42	8 55	16 37	3 18	2 53	12 2	11 18	6 55
S 15	11 17	17 39	4 41	5 11	3 40	13 19	1 24	5 19	0 44	14 12	0 48	3 41	2 38	23 51	0 24	14 54	0 42	8 54	16 36	3 19	2 55	12 4	11 19	6 55
M16	10 55	16 0	4 2	5 25	3 43	12 53	1 25	5 0	0 43	14 15	0 48	3 43	2 38	23 51	0 24	14 54	0 42	8 54	16 36	3 21	2 56	12 5	11 21	6 55
T 17	10 34	13 26	3 8	5 43	3 45	12 27	1 25	4 41	0 43	14 18	0 48	3 45	2 38	23 51	0 24	14 53	0 42	8 53	16 36	3 22	2 57	12 6	11 22	6 54
W18	10 12	10 3	2 2	6 4	3 44	12 0	1 25	4 23	0 42	14 21	0 47	3 47	2 38	23 51	0 24	14 52	0 42	8 52	16 36	3 22	2 58	12 8	11 23	6 54
T 19	9 50	6 2	0 48	6 28	3 41	11 33	1 26	4 4	0 41	14 24	0 47	3 48	2 39	23 51	0 24	14 52	0 42	8 52	16 35	3 23	3 0	12 9	11 25	6 54
F 20	9 28	1 37	0n31	6 53	3 36	11 6	1 26	3 45	0 41	14 27	0 47	3 50	2 39	23 51	0 24	14 51	0 42	8 51	16 35	3 23	3 1	12 11	11 26	6 53
S 21	9 6	2s55	1 49	7 20	3 29	10 38	1 26	3 27	0 40	14 30	0 47	3 52	2 39	23 51	0 24	14 50	0 42	8 51	16 35	3 23	3 2	12 12	11 27	6 53
S 22	8 44	7 19	2 59	7 48	3 20	10 10	1 26	3 8	0 40	14 34	0 47	3 54	2 39	23 51	0 24	14 49	0 42	8 50	16 35	3 22	3 3	12 14	11 29	6 52
M23	8 21	11 15	3 59	8 17	3 10	9 42	1 26	2 49	0 39	14 37	0 46	3 56	2 39	23 51	0 24	14 49	0 42	8 49	16 35	3 22	3 5	12 15	11 30	6 52
T 24	7 59	14 30	4 43	8 45	2 59	9 13	1 25	2 31	0 38	14 40	0 46	3 58	2 39	23 51	0 24	14 48	0 42	8 49	16 34	3 22	3 6	12 17	11 32	6 51
W25	7 36	16 50	5 9	9 13	2 47	8 45	1 25	2 12	0 38	14 43	0 46	3 59	2 39	23 51	0 24	14 47	0 42	8 48	16 34	3 21	3 7	12 18	11 33	6 51
T 26	7 13	18 7	5 17	9 39	2 33	8 16	1 25	1 53	0 37	14 47	0 46	4 1	2 39	23 51	0 24	14 47	0 42	8 47	16 34	3 21	3 9	12 20	11 34	6 51
F 27	6 50	18 19	5 6	10 5	2 19	7 47	1 25	1 34	0 37	14 50	0 45	4 3	2 40	23 51	0 24	14 46	0 42	8 47	16 34	3 22	3 10	12 21	11 36	6 50
S 28	6s27	17s27	4n38	10s28	2n 5	7s17	1s24	1s16	0s36	14n53	0s45	4n 5	2n40	23n51	0n24	14s45	0s42	8s46	16s33	3n22	3n11	12n22	11n37	6s50

Julian Day Number = 2035934.5, Delta T = 38m29s
Ecliptic obliquity = 23°35'02, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°53'06, Lahiri = 8°00'07 Julian Calendar 1 Feb. 862 == Greg. Calendar 5 Feb. 862

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ASTRODIENST EPHEMERIS for the year 862
geocentric

MARCH 862 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 50 56	14♓40'06	3♒50	27°R 5	16♓ 7	28♓59	12♉25	25°R49	5°R40	22♒33	16♈29	21°R33	21♍58	14♉34	8°R36	S 1
M 2	10 54 52	15°39'34	17° 0	26♒47	17°22	29°44	12°36	25♍44	5♋40	22°35	16°31	21♍32	21°55	14°41	8♌32	M 2
T 3	10 58 49	16°39'00	29°56	26°36	18°36	0♈30	12°46	25°40	5°40	22°37	16°32	21°31	21°52	14°48	8°29	T 3
W 4	11 2 45	17°38'25	12♓39	26°D30	19°51	1°15	12°57	25°35	5°39	22°39	16°33	21°31	21°48	14°55	8°26	W 4
T 5	11 6 42	18°37'47	25° 9	26°31	21° 5	2° 0	13° 8	25°30	5°39	22°41	16°34	21°D31	21°45	15° 1	8°23	T 5
F 6	11 10 38	19°37'07	7♈27	26°37	22°20	2°45	13°18	25°26	5°39	22°43	16°35	21°31	21°42	15° 8	8°20	F 6
S 7	11 14 35	20°36'25	19°34	26°49	23°34	3°30	13°29	25°21	5°39	22°45	16°37	21°31	21°39	15°15	8°18	S 7
S 8	11 18 32	21°35'40	1♉33	27° 5	24°49	4°15	13°40	25°17	5°38	22°47	16°38	21°R31	21°36	15°21	8°15	S 8
M 9	11 22 28	22°34'54	13°26	27°27	26° 3	5° 0	13°51	25°12	5°38	22°49	16°39	21°31	21°33	15°28	8°12	M 9
T 10	11 26 25	23°34'05	25°16	27°53	27°18	5°45	14° 3	25° 7	5°D38	22°51	16°41	21°31	21°29	15°35	8°10	T 10
W11	11 30 21	24°33'13	7♊ 9	28°24	28°32	6°30	14°14	25° 3	5°38	22°53	16°42	21°31	21°26	15°41	8° 7	W11
T 12	11 34 18	25°32'20	19° 7	28°59	29°46	7°15	14°25	24°58	5°39	22°55	16°43	21°30	21°23	15°48	8° 5	T 12
F 13	11 38 14	26°31'24	1♋15	29°38	1♈ 1	8° 0	14°37	24°53	5°39	22°57	16°44	21°D30	21°20	15°55	8° 3	F 13
S 14	11 42 11	27°30'26	13°39	0♓21	2°15	8°45	14°48	24°49	5°39	22°59	16°46	21°31	21°17	16° 1	8° 1	S 14
S 15	11 46 7	28°29'25	26°21	1° 7	3°29	9°29	15° 0	24°44	5°39	23° 1	16°47	21°31	21°13	16° 8	7°59	S 15
M16	11 50 4	29°28'22	9♌26	1°57	4°44	10°14	15°11	24°39	5°39	23° 3	16°48	21°32	21°10	16°15	7°57	M16
T 17	11 54 1	0♈27'17	22°56	2°50	5°58	10°59	15°23	24°35	5°40	23° 5	16°50	21°33	21° 7	16°22	7°55	T 17
W18	11 57 57	1°26'10	6♍51	3°46	7°12	11°43	15°35	24°30	5°40	23° 7	16°51	21°33	21° 4	16°28	7°53	W18
T 19	12 1 54	2°25'00	21° 9	4°45	8°27	12°28	15°47	24°26	5°41	23° 9	16°52	21°R34	21° 1	16°35	7°52	T 19
F 20	12 5 50	3°23'48	5♎46	5°47	9°41	13°12	15°59	24°21	5°41	23°11	16°54	21°33	20°58	16°42	7°50	F 20
S 21	12 9 47	4°22'34	20°36	6°51	10°55	13°56	16°11	24°16	5°42	23°13	16°55	21°32	20°54	16°48	7°49	S 21
S 22	12 13 43	5°21'18	5♏31	7°58	12° 9	14°41	16°23	24°12	5°42	23°14	16°56	21°31	20°51	16°55	7°47	S 22
M23	12 17 40	6°20'01	20°23	9° 7	13°23	15°25	16°35	24° 7	5°43	23°16	16°58	21°29	20°48	17° 2	7°46	M23
T 24	12 21 36	7°18'41	5♐ 5	10°19	14°38	16° 9	16°48	24° 3	5°44	23°18	16°59	21°27	20°45	17° 8	7°45	T 24
W25	12 25 33	8°17'20	19°31	11°33	15°52	16°54	17° 0	23°58	5°45	23°20	17° 1	21°26	20°42	17°15	7°44	W25
T 26	12 29 29	9°15'57	3♑37	12°49	17° 6	17°38	17°12	23°54	5°46	23°21	17° 2	21°D25	20°39	17°22	7°43	T 26
F 27	12 33 26	10°14'33	17°23	14° 7	18°20	18°22	17°25	23°50	5°46	23°23	17° 3	21°25	20°35	17°29	7°42	F 27
S 28	12 37 23	11°13'07	0♒49	15°28	19°34	19° 6	17°37	23°45	5°47	23°25	17° 5	21°26	20°32	17°35	7°42	S 28
S 29	12 41 19	12°11'39	13°56	16°50	20°48	19°50	17°50	23°41	5°48	23°26	17° 6	21°27	20°29	17°42	7°41	S 29
M30	12 45 16	13°10'09	26°46	18°14	22° 2	20°34	18° 3	23°37	5°49	23°28	17° 7	21°29	20°26	17°49	7°41	M30
T 31	12 49 12	14♈ 8'38	9♓22	19♓40	23♈16	21♈18	18♉15	23♍33	5♋51	23♒30	17♈ 9	21♍30	20♍23	17♉55	7♌40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 4	15s36	3n55	10s50	1n50	6s48	1s24	0s57	0s35	14n57	0s45	4n 7	2n40	23n51	0n24	14s44	0s42	8s46	16s33	3n22	3n12	12n24	11n38	6s49
M 2	5 41	12 59	3 0	11 10	1 35	6 18	1 23	0 38	0 35	15 0	0 45	4 9	2 40	23 51	0 24	14 44	0 42	8 45	16 33	3 23	3 14	12 25	11 40	6 49
T 3	5 18	9 44	1 57	11 28	1 20	5 48	1 23	0 20	0 34	15 3	0 45	4 11	2 40	23 51	0 24	14 43	0 42	8 44	16 33	3 23	3 15	12 27	11 41	6 48
W 4	4 55	6 6	0 49	11 44	1 5	5 18	1 22	0 1	0 34	15 7	0 44	4 13	2 40	23 51	0 24	14 42	0 42	8 44	16 33	3 23	3 16	12 28	11 42	6 47
T 5	4 31	2 15	0s20	11 58	0 51	4 48	1 21	0n18	0 33	15 10	0 44	4 14	2 40	23 51	0 24	14 42	0 42	8 43	16 33	3 23	3 17	12 30	11 43	6 47
F 6	4 8	1n38	1 27	12 9	0 36	4 18	1 21	0 36	0 32	15 14	0 44	4 16	2 40	23 51	0 24	14 41	0 42	8 42	16 32	3 23	3 19	12 31	11 45	6 46
S 7	3 45	5 24	2 30	12 18	0 22	3 47	1 20	0 55	0 32	15 17	0 44	4 18	2 40	23 51	0 24	14 40	0 42	8 42	16 32	3 23	3 20	12 32	11 46	6 46
S 8	3 21	8 53	3 24	12 25	0 9	3 17	1 19	1 13	0 31	15 21	0 44	4 20	2 40	23 51	0 24	14 40	0 42	8 41	16 32	3 23	3 21	12 34	11 47	6 45
M 9	2 58	11 59	4 10	12 30	0s 5	2 46	1 18	1 32	0 31	15 24	0 44	4 22	2 40	23 51	0 24	14 39	0 42	8 41	16 32	3 23	3 22	12 35	11 48	6 45
T 10	2 34	14 35	4 45	12 33	0 17	2 16	1 17	1 50	0 30	15 28	0 43	4 24	2 40	23 51	0 24	14 38	0 42	8 40	16 32	3 23	3 24	12 37	11 50	6 44
W11	2 11	16 35	5 8	12 34	0 30	1 45	1 16	2 9	0 29	15 31	0 43	4 26	2 40	23 51	0 24	14 38	0 42	8 39	16 32	3 23	3 25	12 38	11 51	6 43
T 12	1 47	17 52	5 17	12 32	0 41	1 14	1 15	2 27	0 29	15 35	0 43	4 28	2 40	23 51	0 24	14 37	0 42	8 39	16 31	3 23	3 26	12 39	11 52	6 43
F 13	1 23	18 22	5 13	12 29	0 52	0 43	1 14	2 46	0 28	15 38	0 43	4 30	2 40	23 51	0 24	14 37	0 42	8 38	16 31	3 23	3 27	12 41	11 53	6 42
S 14	1 0	18 0	4 54	12 24	1 3	0 12	1 12	3 4	0 27	15 42	0 43	4 32	2 41	23 51	0 24	14 36	0 42	8 37	16 31	3 23	3 29	12 42	11 54	6 42
S 15	0 36	16 44	4 21	12 17	1 13	0n19	1 11	3 22	0 27	15 45	0 42	4 33	2 41	23 51	0 24	14 35	0 42	8 37	16 31	3 23	3 30	12 44	11 55	6 41
M16	0 13	14 34	3 33	12 7	1 22	0 49	1 10	3 40	0 26	15 49	0 42	4 35	2 41	23 51	0 24	14 35	0 42	8 36	16 31	3 23	3 31	12 45	11 56	6 40
T 17	0n11	11 33	2 32	11 57	1 31	1 20	1 8	3 59	0 26	15 53	0 42	4 37	2 41	23 51	0 24	14 34	0 42	8 36	16 31	3 22	3 32	12 47	11 58	6 40
W18	0 34	7 48	1 21	11 44	1 40	1 51	1 7	4 17	0 25	15 56	0 42	4 39	2 41	23 51	0 24	14 34	0 42	8 35	16 31	3 22	3 34	12 48	11 59	6 39
T 19	0 58	3 30	0 2	11 29	1 47	2 22	1 5	4 35	0 24	16 0	0 42	4 41	2 41	23 51	0 24	14 33	0 42	8 35	16 31	3 22	3 35	12 49	12 0	6 38
F 20	1 22	1s 7	1n18	11 13	1 54	2 53	1 4	4 53	0 24	16 4	0 42	4 43	2 41	23 51	0 24	14 32	0 42	8 34	16 31	3 22	3 36	12 51	12 1	6 38
S 21	1 45	5 43	2 34	10 55	2 1	3 24	1 2	5 11	0 23	16 7	0 41	4 44	2 41	23 51	0 23	14 32	0 42	8 33	16 30	3 22	3 38	12 52	12 2	6 37
S 22	2 8	9 59	3 40	10 36	2 7	3 54	1 1	5 29	0 22	16 11	0 41	4 46	2 40	23 51	0 23	14 31	0 42	8 33	16 30	3 23	3 39	12 54	12 3	6 36
M23	2 32	13 36	4 31	10 15	2 13	4 25	0 59	5 46	0 22	16 14	0 41	4 48	2 40	23 51	0 23	14 31	0 42	8 32	16 30	3 24	3 40	12 55	12 4	6 36
T 24	2 55	16 18	5 3	9 52	2 18	4 55	0 57	6 4	0 21	16 18	0 41	4 50	2 40	23 51	0 23	14 30	0 42	8 32	16 30	3 24	3 41	12 56	12 5	6 35
W25	3 18	17 55	5 16	9 27	2 22	5 26	0 55	6 22	0 21	16 22	0 41	4 52	2 40	23 51	0 23	14 29	0 42	8 31	16 30	3 25	3 43	12 58	12 6	6 34
T 26	3 42	18 23	5 9	9 2	2 26	5 56	0 54	6 39	0 20	16 25	0 41	4 53	2 40	23 51	0 23	14 29	0 42	8 30	16 30	3 25	3 44	12 59	12 6	6 33
F 27	4 5	17 45	4 44	8 34	2 29	6 26	0 52	6 57	0 19	16 29	0 40	4 55	2 40	23 51	0 23	14 28	0 42	8 30	16 30	3 25	3 45	13 1	12 7	6 33
S 28	4 28	16 7	4 5	8 6	2 32	6 56	0 50	7 14	0 19	16 33	0 40	4 57	2 40	23 51	0 23	14 28	0 42	8 29	16 30	3 25	3 46	13 2	12 8	6 32
S 29	4 51	13 40	3 13	7 35	2 34	7 26	0 48	7 31	0 18	16 36	0 40	4 58	2 40	23 51	0 23	14 27	0 43	8 29	16 30	3 24	3 48	13 3	12 9	6 31
M30	5 14	10 36	2 12	7 4	2 35	7 56	0 46	7 49	0 17	16 40	0 40	5 0	2 40	23 51	0 23	14 27	0 43	8 28	16 30	3 24	3 49	13 5	12 10	6 31
T 31	5n37	7s 5	1n 6	6s31	2s36	8n25	0s44	8n 6	0s17	16n44	0s40	5n 2	2n40	23n51	0n23	14s26	0s43	8s28	16s30	3n23	3n50	13n 6	12n11	6s30

Julian Day Number = 2035962.5, Delta T = 38m28s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°53'10, Lahiri = 8°00'10 Julian Calendar 1 March 862 == Greg. Calendar 5 March 862

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ASTRODIENST EPHEMERIS for the year 862
geocentric

APRIL 862 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 53 9	15♈ 7'05	21♓46	21♓ 8	24♈30	22♈ 2	18♉28	23°R28	5♋52	23♒31	17♈10	21°R31	20♍19	18♉ 2	7°R40	W 1
T 2	12 57 5	16° 5'30	4♈ 0	22°38	25°44	22°45	18°41	23♍24	5°53	23°33	17°12	21♍30	20°16	18° 9	7♌40	T 2
F 3	13 1 2	17° 3'53	16° 6	24°10	26°58	23°29	18°54	23°20	5°54	23°34	17°13	21°28	20°13	18°15	7°D40	F 3
S 4	13 4 58	18° 2'15	28° 5	25°43	28°12	24°13	19° 7	23°16	5°55	23°36	17°14	21°25	20°10	18°22	7°40	S 4
S 5	13 8 55	19° 0'34	9♉59	27°19	29°26	24°57	19°20	23°12	5°57	23°37	17°16	21°21	20° 7	18°29	7°40	S 5
M 6	13 12 52	19°58'52	21°51	28°56	0♉40	25°40	19°33	23° 8	5°58	23°39	17°17	21°16	20° 4	18°36	7°40	M 6
T 7	13 16 48	20°57'07	3♊41	0♈35	1°54	26°24	19°46	23° 4	6° 0	23°40	17°18	21°11	20° 0	18°42	7°41	T 7
W 8	13 20 45	21°55'21	15°34	2°15	3° 8	27° 7	19°59	23° 1	6° 1	23°42	17°20	21° 6	19°57	18°49	7°41	W 8
T 9	13 24 41	22°53'33	27°32	3°58	4°22	27°51	20°12	22°57	6° 3	23°43	17°21	21° 2	19°54	18°56	7°42	T 9
F 10	13 28 38	23°51'42	9♋39	5°42	5°35	28°34	20°25	22°53	6° 4	23°44	17°23	21° 0	19°51	19° 2	7°43	F 10
S 11	13 32 34	24°49'50	22° 0	7°28	6°49	29°17	20°38	22°50	6° 6	23°46	17°24	20°D59	19°48	19° 9	7°43	S 11
S 12	13 36 31	25°47'55	4♌38	9°16	8° 3	0♉ 1	20°52	22°46	6° 8	23°47	17°25	20°59	19°44	19°16	7°44	S 12
M13	13 40 27	26°45'59	17°37	11° 6	9°17	0°44	21° 5	22°43	6° 9	23°48	17°27	21° 0	19°41	19°22	7°45	M13
T 14	13 44 24	27°44'01	1♍ 2	12°58	10°31	1°27	21°18	22°39	6°11	23°50	17°28	21° 2	19°38	19°29	7°47	T 14
W15	13 48 21	28°42'00	14°54	14°51	11°44	2°10	21°32	22°36	6°13	23°51	17°29	21°R 3	19°35	19°36	7°48	W15
T 16	13 52 17	29°39'58	29°14	16°46	12°58	2°53	21°45	22°33	6°15	23°52	17°31	21° 2	19°32	19°43	7°49	T 16
F 17	13 56 14	0♉37'54	13♎58	18°43	14°12	3°36	21°58	22°30	6°17	23°53	17°32	21° 1	19°29	19°49	7°51	F 17
S 18	14 0 10	1°35'48	29° 1	20°42	15°25	4°19	22°12	22°26	6°19	23°54	17°34	20°57	19°25	19°56	7°52	S 18
S 19	14 4 7	2°33'41	14♏14	22°42	16°39	5° 2	22°25	22°23	6°21	23°55	17°35	20°52	19°22	20° 3	7°54	S 19
M20	14 8 3	3°31'32	29°26	24°44	17°52	5°45	22°39	22°21	6°23	23°56	17°36	20°46	19°19	20° 9	7°56	M20
T 21	14 12 0	4°29'22	14♐28	26°48	19° 6	6°28	22°53	22°18	6°25	23°58	17°38	20°40	19°16	20°16	7°58	T 21
W22	14 15 56	5°27'10	29°11	28°53	20°20	7°11	23° 6	22°15	6°27	23°59	17°39	20°34	19°13	20°23	8° 0	W22
T 23	14 19 53	6°24'58	13♑30	1♉ 0	21°33	7°54	23°20	22°12	6°29	24° 0	17°40	20°30	19°10	20°30	8° 2	T 23
F 24	14 23 50	7°22'44	27°22	3° 8	22°47	8°36	23°33	22°10	6°32	24° 0	17°42	20°28	19° 6	20°36	8° 4	F 24
S 25	14 27 46	8°20'29	10♒47	5°17	24° 0	9°19	23°47	22° 7	6°34	24° 1	17°43	20°D28	19° 3	20°43	8° 6	S 25
S 26	14 31 43	9°18'13	23°48	7°27	25°14	10° 1	24° 1	22° 5	6°36	24° 2	17°44	20°28	19° 0	20°50	8° 9	S 26
M27	14 35 39	10°15'55	6♓29	9°38	26°27	10°44	24°15	22° 2	6°39	24° 3	17°45	20°29	18°57	20°56	8°11	M27
T 28	14 39 36	11°13'37	18°53	11°49	27°41	11°26	24°28	22° 0	6°41	24° 4	17°47	20°R30	18°54	21° 3	8°14	T 28
W29	14 43 32	12°11'17	1♈ 5	14° 0	28°54	12° 9	24°42	21°58	6°43	24° 5	17°48	20°30	18°50	21°10	8°17	W29
T 30	14 47 29	13♉ 8'56	13♈ 7	16♉12	0♊ 7	12♉51	24♉56	21♍56	6♋46	24♒ 6	17♈49	20♍27	18♍47	21♉16	8♌19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n59	3s18	0s 1	5s56	2s37	8n54	0s42	8n23	0s16	16n48	0s40	5n 3	2n40	23n51	0n23	14s26	0s43	8s27	16s30	3n23	3n51	13n 7	12n11	6s29
T 2	6 22	0n33	1 8	5 20	2 37	9 23	0 40	8 40	0 15	16 51	0 40	5 5	2 40	23 50	0 23	14 25	0 43	8 27	16 30	3 23	3 53	13 9	12 12	6 28
F 3	6 45	4 21	2 11	4 43	2 36	9 52	0 37	8 57	0 15	16 55	0 39	5 6	2 40	23 50	0 23	14 25	0 43	8 26	16 30	3 24	3 54	13 10	12 13	6 28
S 4	7 7	7 56	3 7	4 5	2 35	10 21	0 35	9 14	0 14	16 59	0 39	5 8	2 40	23 50	0 23	14 24	0 43	8 26	16 30	3 25	3 55	13 12	12 14	6 27
S 5	7 29	11 11	3 55	3 25	2 34	10 49	0 33	9 30	0 14	17 2	0 39	5 9	2 40	23 50	0 23	14 24	0 43	8 25	16 30	3 27	3 56	13 13	12 14	6 26
M 6	7 51	13 57	4 32	2 44	2 31	11 18	0 31	9 47	0 13	17 6	0 39	5 11	2 40	23 50	0 23	14 23	0 43	8 25	16 30	3 29	3 58	13 14	12 15	6 26
T 7	8 14	16 8	4 58	2 2	2 29	11 45	0 29	10 3	0 12	17 10	0 39	5 12	2 39	23 50	0 23	14 23	0 43	8 24	16 30	3 31	3 59	13 16	12 15	6 25
W 8	8 35	17 39	5 11	1 19	2 25	12 13	0 26	10 20	0 12	17 13	0 39	5 14	2 39	23 50	0 23	14 23	0 43	8 23	16 30	3 33	4 0	13 17	12 16	6 24
T 9	8 57	18 23	5 10	0 35	2 21	12 40	0 24	10 36	0 11	17 17	0 39	5 15	2 39	23 50	0 23	14 22	0 43	8 23	16 30	3 35	4 1	13 18	12 17	6 23
F 10	9 19	18 19	4 56	0n11	2 17	13 7	0 22	10 52	0 10	17 21	0 38	5 16	2 39	23 50	0 23	14 22	0 43	8 23	16 30	3 35	4 3	13 20	12 17	6 23
S 11	9 40	17 22	4 28	0 58	2 12	13 34	0 19	11 8	0 10	17 24	0 38	5 18	2 39	23 50	0 23	14 21	0 43	8 22	16 30	3 36	4 4	13 21	12 18	6 22
S 12	10 2	15 33	3 46	1 45	2 7	14 1	0 17	11 24	0 9	17 28	0 38	5 19	2 39	23 50	0 23	14 21	0 43	8 22	16 30	3 36	4 5	13 23	12 18	6 21
M13	10 23	12 55	2 52	2 34	2 1	14 27	0 15	11 40	0 8	17 32	0 38	5 20	2 39	23 50	0 23	14 20	0 43	8 21	16 30	3 35	4 6	13 24	12 19	6 20
T 14	10 44	9 30	1 47	3 23	1 55	14 52	0 12	11 56	0 8	17 35	0 38	5 21	2 39	23 49	0 23	14 20	0 43	8 21	16 30	3 35	4 8	13 25	12 19	6 20
W15	11 5	5 28	0 33	4 14	1 48	15 18	0 10	12 11	0 7	17 39	0 38	5 23	2 38	23 49	0 23	14 20	0 43	8 20	16 30	3 34	4 9	13 27	12 19	6 19
T 16	11 25	0 59	0n44	5 5	1 40	15 43	0 7	12 27	0 7	17 42	0 38	5 24	2 38	23 49	0 23	14 19	0 43	8 20	16 30	3 34	4 10	13 28	12 20	6 18
F 17	11 46	3s41	2 1	5 57	1 32	16 7	0 5	12 42	0 6	17 46	0 37	5 25	2 38	23 49	0 23	14 19	0 43	8 19	16 30	3 35	4 11	13 29	12 20	6 17
S 18	12 6	8 12	3 11	6 50	1 24	16 31	0 2	12 57	0 5	17 50	0 37	5 26	2 38	23 49	0 23	14 19	0 43	8 19	16 30	3 36	4 13	13 31	12 20	6 17
S 19	12 26	12 15	4 9	7 43	1 15	16 55	0n 0	13 12	0 5	17 53	0 37	5 27	2 38	23 49	0 23	14 18	0 43	8 18	16 30	3 39	4 14	13 32	12 21	6 16
M20	12 46	15 28	4 48	8 37	1 6	17 18	0 3	13 27	0 4	17 57	0 37	5 28	2 38	23 49	0 23	14 18	0 43	8 18	16 30	3 41	4 15	13 33	12 21	6 15
T 21	13 6	17 35	5 7	9 31	0 57	17 41	0 5	13 42	0 3	18 0	0 37	5 29	2 37	23 49	0 23	14 18	0 43	8 18	16 30	3 43	4 16	13 35	12 21	6 14
W22	13 25	18 29	5 6	10 25	0 47	18 4	0 8	13 57	0 3	18 4	0 37	5 30	2 37	23 49	0 23	14 17	0 43	8 17	16 30	3 46	4 18	13 36	12 21	6 14
T 23	13 44	18 10	4 45	11 19	0 37	18 26	0 10	14 11	0 2	18 7	0 37	5 31	2 37	23 49	0 23	14 17	0 43	8 17	16 30	3 47	4 19	13 37	12 22	6 13
F 24	14 3	16 46	4 8	12 13	0 27	18 47	0 13	14 26	0 2	18 11	0 37	5 32	2 37	23 48	0 23	14 17	0 43	8 16	16 31	3 48	4 20	13 39	12 22	6 12
S 25	14 22	14 28	3 18	13 6	0 16	19 8	0 15	14 40	0 1	18 15	0 37	5 33	2 37	23 48	0 23	14 16	0 43	8 16	16 31	3 48	4 21	13 40	12 22	6 11
S 26	14 41	11 29	2 19	13 59	0 6	19 28	0 18	14 54	0 0	18 18	0 36	5 33	2 37	23 48	0 23	14 16	0 43	8 16	16 31	3 48	4 23	13 41	12 22	6 11
M27	14 59	8 2	1 15	14 51	0n 5	19 48	0 20	15 8	0n 0	18 22	0 36	5 34	2 36	23 48	0 23	14 16	0 43	8 15	16 31	3 47	4 24	13 43	12 22	6 10
T 28	15 17	4 17	0 9	15 43	0 15	20 8	0 23	15 22	0 1	18 25	0 36	5 35	2 36	23 48	0 23	14 16	0 43	8 15	16 31	3 47	4 25	13 44	12 22	6 9
W29	15 35	0 26	0s57	16 33	0 26	20 27	0 25	15 36	0 2	18 29	0 36	5 36	2 36	23 48	0 23	14 15	0 43	8 14	16 31	3 47	4 26	13 45	12 22	6 9
T 30	15n53	3n23	1s59	17n21	0n36	20n45	0n28	15n50	0n 2	18n32	0s36	5n36	2n36	23n48	0n23	14s15	0s44	8s14	16s31	3n48	4n28	13n47	12n22	6s 8

Julian Day Number = 2035993.5, Delta T = 38m28s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°53'14, Lahiri = 8°00'15 Julian Calendar 1 Apr. 862 == Greg. Calendar 5 Apr. 862

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ASTRODIENST EPHEMERIS for the year 862
geocentric

MAY 862 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 51 25	14♉ 6'34	25♈ 4	18♉23	1♊21	13♉34	25♉10	21°R54	6♋48	24♒ 6	17♈51	20°R22	18♍44	21♉23	8♌22	F 1
S 2	14 55 22	15° 4'11	6♉56	20°33	2°34	14°16	25°23	21♍52	6°51	24° 7	17°52	20♍15	18°41	21°30	8°25	S 2
S 3	14 59 18	16° 1'46	18°47	22°43	3°47	14°58	25°37	21°50	6°53	24° 8	17°53	20° 5	18°38	21°37	8°28	S 3
M 4	15 3 15	16°59'21	0♊39	24°51	5° 1	15°40	25°51	21°48	6°56	24° 8	17°54	19°55	18°35	21°43	8°32	M 4
T 5	15 7 12	17°56'54	12°31	26°58	6°14	16°22	26° 5	21°47	6°59	24° 9	17°56	19°44	18°31	21°50	8°35	T 5
W 6	15 11 8	18°54'26	24°27	29° 3	7°27	17° 5	26°19	21°45	7° 1	24°10	17°57	19°33	18°28	21°57	8°38	W 6
T 7	15 15 5	19°51'57	6♋29	1♊ 7	8°41	17°47	26°33	21°44	7° 4	24°10	17°58	19°25	18°25	22° 3	8°42	T 7
F 8	15 19 1	20°49'26	18°38	3° 9	9°54	18°29	26°46	21°43	7° 7	24°11	17°59	19°18	18°22	22°10	8°45	F 8
S 9	15 22 58	21°46'54	0♌59	5° 8	11° 7	19°11	27° 0	21°41	7°10	24°11	18° 0	19°13	18°19	22°17	8°49	S 9
S 10	15 26 54	22°44'21	13°35	7° 5	12°20	19°52	27°14	21°40	7°12	24°12	18° 2	19°11	18°16	22°24	8°53	S 10
M11	15 30 51	23°41'46	26°30	9° 0	13°33	20°34	27°28	21°39	7°15	24°12	18° 3	19°D11	18°12	22°30	8°57	M11
T 12	15 34 47	24°39'10	9♍48	10°52	14°47	21°16	27°42	21°38	7°18	24°12	18° 4	19°11	18° 9	22°37	9° 1	T 12
W13	15 38 44	25°36'33	23°32	12°42	16° 0	21°58	27°56	21°38	7°21	24°13	18° 5	19°R12	18° 6	22°44	9° 5	W13
T 14	15 42 41	26°33'55	7♎43	14°29	17°13	22°39	28°10	21°37	7°24	24°13	18° 6	19°10	18° 3	22°50	9° 9	T 14
F 15	15 46 37	27°31'15	22°21	16°14	18°26	23°21	28°24	21°36	7°27	24°13	18° 7	19° 7	18° 0	22°57	9°13	F 15
S 16	15 50 34	28°28'35	7♏21	17°56	19°39	24° 3	28°38	21°36	7°30	24°14	18° 8	19° 1	17°56	23° 4	9°18	S 16
S 17	15 54 30	29°25'53	22°36	19°35	20°52	24°44	28°52	21°35	7°33	24°14	18° 9	18°53	17°53	23°11	9°22	S 17
M18	15 58 27	0♊23'11	7♐55	21°12	22° 5	25°26	29° 5	21°35	7°36	24°14	18°11	18°43	17°50	23°17	9°27	M18
T 19	16 2 23	1°20'28	23° 7	22°45	23°18	26° 7	29°19	21°35	7°39	24°14	18°12	18°33	17°47	23°24	9°31	T 19
W20	16 6 20	2°17'44	8♑ 2	24°16	24°31	26°49	29°33	21°35	7°42	24°14	18°13	18°24	17°44	23°31	9°36	W20
T 21	16 10 16	3°15'00	22°31	25°45	25°44	27°30	29°47	21°D35	7°45	24°14	18°14	18°17	17°41	23°37	9°41	T 21
F 22	16 14 13	4°12'16	6♒31	27°10	26°57	28°11	0♊ 1	21°35	7°49	24°14	18°15	18°12	17°37	23°44	9°45	F 22
S 23	16 18 10	5° 9'31	20° 2	28°33	28°10	28°53	0°15	21°35	7°52	24°R14	18°16	18° 9	17°34	23°51	9°50	S 23
S 24	16 22 6	6° 6'45	3♓ 5	29°52	29°22	29°34	0°29	21°35	7°55	24°14	18°17	18°D 9	17°31	23°58	9°55	S 24
M25	16 26 3	7° 4'00	15°45	1♋ 9	0♋35	0♊15	0°43	21°35	7°58	24°14	18°18	18°R 9	17°28	24° 4	10° 0	M25
T 26	16 29 59	8° 1'14	28° 5	2°23	1°48	0°56	0°56	21°36	8° 2	24°14	18°19	18° 8	17°25	24°11	10° 5	T 26
W27	16 33 56	8°58'27	10♈12	3°34	3° 1	1°37	1°10	21°36	8° 5	24°14	18°20	18° 7	17°22	24°18	10°11	W27
T 28	16 37 52	9°55'41	22° 9	4°42	4°14	2°18	1°24	21°37	8° 8	24°14	18°21	18° 3	17°18	24°24	10°16	T 28
F 29	16 41 49	10°52'54	4♉ 1	5°46	5°26	2°59	1°38	21°38	8°11	24°14	18°21	17°56	17°15	24°31	10°21	F 29
S 30	16 45 45	11°50'07	15°51	6°48	6°39	3°40	1°52	21°39	8°15	24°14	18°22	17°47	17°12	24°38	10°27	S 30
S 31	16 49 42	12♊47'19	27♉42	7♋46	7♋52	4♊21	2♊ 5	21♍40	8♋18	24♒14	18♈23	17♍35	17♍ 9	24♉44	10♌32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n10	7n 3	2s55	18n 8	0n46	21n 3	0n30	16n 3	0n 3	18n35	0s36	5n37	2n36	23n47	0n23	14s15	0s44	8s14	16s31	3n50	4n29	13n48	12n22	6s 7
S 2	16 27	10 24	3 43	18 53	0 56	21 20	0 33	16 16	0 3	18 39	0 36	5 37	2 35	23 47	0 23	14 15	0 44	8 13	16 32	3 53	4 30	13 49	12 22	6 6
S 3	16 44	13 20	4 21	19 36	1 5	21 37	0 35	16 29	0 4	18 42	0 36	5 38	2 35	23 47	0 23	14 15	0 44	8 13	16 32	3 57	4 31	13 51	12 22	6 6
M 4	17 1	15 43	4 47	20 17	1 14	21 53	0 37	16 42	0 5	18 46	0 36	5 38	2 35	23 47	0 23	14 14	0 44	8 13	16 32	4 1	4 33	13 52	12 22	6 5
T 5	17 17	17 27	5 2	20 56	1 22	22 8	0 40	16 55	0 5	18 49	0 35	5 39	2 35	23 47	0 23	14 14	0 44	8 12	16 32	4 5	4 34	13 53	12 22	6 4
W 6	17 33	18 25	5 3	21 32	1 30	22 23	0 42	17 8	0 6	18 52	0 35	5 39	2 35	23 47	0 23	14 14	0 44	8 12	16 32	4 10	4 35	13 55	12 21	6 4
T 7	17 49	18 35	4 51	22 6	1 37	22 37	0 45	17 20	0 7	18 56	0 35	5 40	2 34	23 47	0 23	14 14	0 44	8 12	16 32	4 13	4 36	13 56	12 21	6 3
F 8	18 4	17 54	4 26	22 37	1 44	22 51	0 47	17 33	0 7	18 59	0 35	5 40	2 34	23 46	0 23	14 14	0 44	8 12	16 32	4 16	4 38	13 57	12 21	6 2
S 9	18 19	16 21	3 48	23 5	1 50	23 3	0 49	17 45	0 8	19 2	0 35	5 40	2 34	23 46	0 23	14 14	0 44	8 11	16 33	4 17	4 39	13 59	12 21	6 2
S 10	18 34	14 0	2 58	23 31	1 55	23 16	0 52	17 57	0 8	19 6	0 35	5 41	2 34	23 46	0 23	14 14	0 44	8 11	16 33	4 18	4 40	14 0	12 20	6 1
M11	18 49	10 55	1 58	23 54	1 59	23 27	0 54	18 9	0 9	19 9	0 35	5 41	2 34	23 46	0 23	14 13	0 44	8 11	16 33	4 18	4 41	14 1	12 20	6 0
T 12	19 3	7 10	0 50	24 15	2 3	23 38	0 56	18 20	0 10	19 12	0 35	5 41	2 33	23 46	0 23	14 13	0 44	8 10	16 33	4 18	4 43	14 3	12 20	6 0
W13	19 17	2 56	0n23	24 33	2 6	23 49	0 58	18 32	0 10	19 15	0 35	5 41	2 33	23 46	0 23	14 13	0 44	8 10	16 33	4 18	4 44	14 4	12 19	5 59
T 14	19 30	1s36	1 37	24 48	2 8	23 58	1 0	18 43	0 11	19 19	0 35	5 41	2 33	23 45	0 23	14 13	0 44	8 10	16 34	4 19	4 45	14 5	12 19	5 58
F 15	19 44	6 10	2 47	25 1	2 10	24 7	1 3	18 54	0 11	19 22	0 34	5 41	2 33	23 45	0 23	14 13	0 44	8 10	16 34	4 20	4 46	14 6	12 18	5 58
S 16	19 56	10 29	3 46	25 12	2 11	24 15	1 5	19 5	0 12	19 25	0 34	5 41	2 33	23 45	0 23	14 13	0 44	8 10	16 34	4 22	4 48	14 8	12 18	5 57
S 17	20 9	14 10	4 31	25 20	2 10	24 23	1 7	19 16	0 13	19 28	0 34	5 41	2 32	23 45	0 23	14 13	0 44	8 9	16 34	4 26	4 49	14 9	12 17	5 56
M18	20 21	16 53	4 57	25 27	2 10	24 29	1 9	19 27	0 13	19 31	0 34	5 41	2 32	23 45	0 23	14 13	0 44	8 9	16 34	4 29	4 50	14 10	12 17	5 56
T 19	20 33	18 24	5 1	25 31	2 8	24 35	1 11	19 37	0 14	19 34	0 34	5 41	2 32	23 45	0 23	14 13	0 44	8 9	16 35	4 33	4 51	14 12	12 16	5 55
W20	20 45	18 36	4 45	25 33	2 6	24 41	1 13	19 48	0 14	19 37	0 34	5 41	2 32	23 44	0 23	14 13	0 44	8 9	16 35	4 37	4 53	14 13	12 16	5 54
T 21	20 56	17 35	4 10	25 33	2 3	24 45	1 15	19 58	0 15	19 40	0 34	5 41	2 31	23 44	0 23	14 13	0 44	8 9	16 35	4 40	4 54	14 14	12 15	5 54
F 22	21 7	15 30	3 22	25 32	1 59	24 49	1 16	20 8	0 16	19 43	0 34	5 40	2 31	23 44	0 23	14 13	0 44	8 8	16 35	4 42	4 55	14 16	12 14	5 53
S 23	21 17	12 38	2 23	25 29	1 54	24 52	1 18	20 18	0 16	19 47	0 34	5 40	2 31	23 44	0 23	14 13	0 44	8 8	16 35	4 43	4 56	14 17	12 14	5 53
S 24	21 27	9 12	1 19	25 24	1 49	24 55	1 20	20 27	0 17	19 49	0 34	5 40	2 31	23 44	0 23	14 13	0 44	8 8	16 36	4 43	4 58	14 18	12 13	5 52
M25	21 37	5 27	0 13	25 18	1 43	24 57	1 22	20 37	0 17	19 52	0 34	5 39	2 30	23 43	0 23	14 13	0 44	8 8	16 36	4 43	4 59	14 19	12 12	5 51
T 26	21 47	1 34	0s52	25 10	1 37	24 58	1 23	20 46	0 18	19 55	0 34	5 39	2 30	23 43	0 23	14 13	0 44	8 8	16 36	4 43	5 0	14 21	12 11	5 51
W27	21 56	2n19	1 54	25 1	1 29	24 58	1 25	20 55	0 19	19 58	0 33	5 39	2 30	23 43	0 23	14 13	0 44	8 8	16 36	4 44	5 1	14 22	12 11	5 50
T 28	22 4	6 3	2 50	24 51	1 21	24 57	1 26	21 4	0 19	20 1	0 33	5 38	2 30	23 43	0 23	14 13	0 45	8 8	16 37	4 45	5 3	14 23	12 10	5 50
F 29	22 13	9 32	3 37	24 40	1 13	24 56	1 28	21 12	0 20	20 4	0 33	5 38	2 30	23 43	0 23	14 13	0 45	8 7	16 37	4 48	5 4	14 24	12 9	5 49
S 30	22 21	12 37	4 15	24 28	1 3	24 54	1 29	21 21	0 20	20 7	0 33	5 37	2 29	23 42	0 23	14 14	0 45	8 7	16 37	4 51	5 5	14 26	12 8	5 48
S 31	22n28	15n11	4s42	24n15	0n53	24n51	1n31	21n29	0n21	20n10	0s33	5n36	2n29	23n42	0n23	14s14	0s45	8s 7	16s37	4n56	5n 6	14n27	12n 7	5s48

Julian Day Number = 2036023.5, Delta T = 38m27s
Ecliptic obliquity = 23°35'02, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°53'18, Lahiri = 8°00'19 Julian Calendar 1 May 862 == Greg. Calendar 5 May 862

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ASTRODIENST EPHEMERIS for the year 862
geocentric

JUNE 862 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 53 39	13♊44'32	9♊35	8♋40	9♋ 4	5♊ 2	2♊19	21♍41	8♋22	24°R13	18♈24	17°R22	17♍ 6	24♉51	10♌38	M 1
T 2	16 57 35	14°41'44	21°33	9°31	10°17	5°43	2°33	21°42	8°25	24♒13	18°25	17♍ 8	17° 2	24°58	10°44	T 2
W 3	17 1 32	15°38'56	3♋36	10°19	11°30	6°24	2°47	21°43	8°28	24°13	18°26	16°55	16°59	25° 5	10°49	W 3
T 4	17 5 28	16°36'07	15°45	11° 3	12°42	7° 4	3° 0	21°45	8°32	24°12	18°27	16°43	16°56	25°11	10°55	T 4
F 5	17 9 25	17°33'18	28° 3	11°43	13°55	7°45	3°14	21°46	8°35	24°12	18°27	16°34	16°53	25°18	11° 1	F 5
S 6	17 13 21	18°30'29	10♌31	12°19	15° 7	8°26	3°27	21°48	8°39	24°11	18°28	16°28	16°50	25°25	11° 7	S 6
S 7	17 17 18	19°27'39	23°12	12°51	16°20	9° 6	3°41	21°49	8°42	24°11	18°29	16°24	16°47	25°31	11°13	S 7
M 8	17 21 15	20°24'49	6♍ 8	13°19	17°32	9°47	3°55	21°51	8°46	24°11	18°30	16°23	16°43	25°38	11°19	M 8
T 9	17 25 11	21°21'58	19°24	13°42	18°45	10°27	4° 8	21°53	8°49	24°10	18°30	16°23	16°40	25°45	11°25	T 9
W10	17 29 8	22°19'07	3♎ 1	14° 1	19°57	11° 8	4°22	21°55	8°53	24° 9	18°31	16°22	16°37	25°52	11°32	W10
T 11	17 33 4	23°16'16	17° 2	14°16	21°10	11°48	4°35	21°57	8°56	24° 9	18°32	16°21	16°34	25°58	11°38	T 11
F 12	17 37 1	24°13'24	1♏27	14°26	22°22	12°28	4°49	21°59	9° 0	24° 8	18°33	16°17	16°31	26° 5	11°44	F 12
S 13	17 40 57	25°10'32	16°13	14°31	23°34	13° 9	5° 2	22° 1	9° 4	24° 8	18°33	16°11	16°27	26°12	11°51	S 13
S 14	17 44 54	26° 7'41	1♐15	14°R32	24°47	13°49	5°15	22° 4	9° 7	24° 7	18°34	16° 3	16°24	26°18	11°57	S 14
M15	17 48 50	27° 4'49	16°24	14°28	25°59	14°29	5°29	22° 6	9°11	24° 6	18°35	15°53	16°21	26°25	12° 4	M15
T 16	17 52 47	28° 1'57	1♑30	14°19	27°11	15°10	5°42	22° 9	9°14	24° 6	18°35	15°42	16°18	26°32	12°10	T 16
W17	17 56 44	28°59'05	16°23	14° 6	28°23	15°50	5°55	22°11	9°18	24° 5	18°36	15°33	16°15	26°39	12°17	W17
T 18	18 0 40	29°56'14	0♒54	13°48	29°35	16°30	6° 9	22°14	9°22	24° 4	18°36	15°25	16°12	26°45	12°24	T 18
F 19	18 4 37	0♋53'23	14°58	13°26	0♌47	17°10	6°22	22°17	9°25	24° 3	18°37	15°19	16° 8	26°52	12°30	F 19
S 20	18 8 33	1°50'32	28°34	13° 1	2° 0	17°50	6°35	22°20	9°29	24° 2	18°37	15°16	16° 5	26°59	12°37	S 20
S 21	18 12 30	2°47'42	11♓41	12°31	3°12	18°30	6°48	22°23	9°32	24° 2	18°38	15°D15	16° 2	27° 6	12°44	S 21
M22	18 16 26	3°44'53	24°24	11°58	4°24	19°10	7° 1	22°26	9°36	24° 1	18°38	15°15	15°59	27°12	12°51	M22
T 23	18 20 23	4°42'04	6♈46	11°23	5°36	19°50	7°14	22°29	9°40	24° 0	18°39	15°R16	15°56	27°19	12°58	T 23
W24	18 24 19	5°39'16	18°53	10°45	6°47	20°30	7°27	22°32	9°43	23°59	18°39	15°15	15°53	27°26	13° 5	W24
T 25	18 28 16	6°36'28	0♉50	10° 6	7°59	21° 9	7°40	22°35	9°47	23°58	18°40	15°12	15°49	27°32	13°12	T 25
F 26	18 32 13	7°33'41	12°42	9°26	9°11	21°49	7°53	22°39	9°51	23°57	18°40	15° 7	15°46	27°39	13°19	F 26
S 27	18 36 9	8°30'55	24°32	8°45	10°23	22°29	8° 6	22°42	9°54	23°56	18°40	14°59	15°43	27°46	13°26	S 27
S 28	18 40 6	9°28'10	6♊25	8° 5	11°35	23° 9	8°19	22°46	9°58	23°55	18°41	14°50	15°40	27°53	13°33	S 28
M29	18 44 2	10°25'25	18°23	7°26	12°47	23°48	8°32	22°50	10° 2	23°54	18°41	14°39	15°37	27°59	13°41	M29
T 30	18 47 59	11♋22'41	0♋27	6♋49	13♌58	24♊28	8♊44	22♍53	10♋ 5	23♒53	18♈42	14♍27	15♍33	28♉ 6	13♌48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n35	17n 8	4s57	24n 1	0n43	24n48	1n32	21n37	0n22	20n13	0s33	5n36	2n29	23n42	0n23	14s14	0s45	8s 7	16s38	5n 1	5n 8	14n28	12n 6	5s47
T 2	22 42	18 21	4 59	23 46	0 32	24 44	1 33	21 45	0 22	20 15	0 33	5 35	2 29	23 42	0 23	14 14	0 45	8 7	16 38	5 7	5 9	14 30	12 5	5 47
W 3	22 48	18 45	4 47	23 31	0 20	24 39	1 34	21 53	0 23	20 18	0 33	5 34	2 28	23 42	0 23	14 14	0 45	8 7	16 38	5 12	5 10	14 31	12 4	5 46
T 4	22 54	18 18	4 23	23 15	0 8	24 33	1 35	22 0	0 23	20 21	0 33	5 34	2 28	23 41	0 23	14 14	0 45	8 7	16 39	5 16	5 11	14 32	12 3	5 46
F 5	23 0	16 59	3 46	22 59	0s 5	24 27	1 36	22 8	0 24	20 24	0 33	5 33	2 28	23 41	0 23	14 14	0 45	8 7	16 39	5 20	5 13	14 33	12 2	5 45
S 6	23 5	14 52	2 57	22 42	0 18	24 20	1 37	22 15	0 24	20 26	0 33	5 32	2 28	23 41	0 23	14 15	0 45	8 7	16 39	5 22	5 14	14 35	12 1	5 45
S 7	23 10	11 59	1 59	22 26	0 32	24 12	1 38	22 22	0 25	20 29	0 33	5 31	2 28	23 41	0 23	14 15	0 45	8 7	16 39	5 24	5 15	14 36	12 0	5 44
M 8	23 14	8 29	0 54	22 9	0 46	24 4	1 39	22 28	0 26	20 32	0 33	5 30	2 27	23 40	0 23	14 15	0 45	8 7	16 40	5 24	5 16	14 37	11 59	5 43
T 9	23 18	4 28	0n16	21 52	1 1	23 55	1 40	22 35	0 26	20 34	0 32	5 29	2 27	23 40	0 23	14 15	0 45	8 7	16 40	5 24	5 18	14 38	11 58	5 43
W10	23 22	0 7	1 27	21 35	1 16	23 45	1 41	22 41	0 27	20 37	0 32	5 28	2 27	23 40	0 23	14 15	0 45	8 7	16 40	5 24	5 19	14 40	11 56	5 42
T 11	23 25	4s21	2 34	21 18	1 31	23 35	1 41	22 47	0 27	20 39	0 32	5 27	2 27	23 40	0 23	14 16	0 45	8 7	16 41	5 25	5 20	14 41	11 55	5 42
F 12	23 27	8 42	3 34	21 2	1 46	23 23	1 42	22 53	0 28	20 42	0 32	5 26	2 26	23 39	0 23	14 16	0 45	8 7	16 41	5 26	5 21	14 42	11 54	5 41
S 13	23 30	12 37	4 21	20 46	2 2	23 12	1 42	22 59	0 28	20 44	0 32	5 25	2 26	23 39	0 23	14 16	0 45	8 7	16 41	5 29	5 23	14 43	11 53	5 41
S 14	23 32	15 47	4 51	20 30	2 17	22 59	1 43	23 5	0 29	20 47	0 32	5 24	2 26	23 39	0 23	14 16	0 45	8 7	16 41	5 32	5 24	14 45	11 51	5 41
M15	23 33	17 54	5 1	20 16	2 33	22 46	1 43	23 10	0 30	20 49	0 32	5 23	2 26	23 39	0 23	14 17	0 45	8 7	16 42	5 36	5 25	14 46	11 50	5 40
T 16	23 34	18 45	4 50	20 1	2 48	22 32	1 43	23 15	0 30	20 52	0 32	5 22	2 25	23 38	0 23	14 17	0 45	8 7	16 42	5 40	5 26	14 47	11 49	5 40
W17	23 35	18 17	4 19	19 48	3 3	22 18	1 44	23 20	0 31	20 54	0 32	5 20	2 25	23 38	0 23	14 17	0 45	8 7	16 42	5 44	5 27	14 48	11 47	5 39
T 18	23 35	16 38	3 32	19 35	3 18	22 3	1 44	23 25	0 31	20 56	0 32	5 19	2 25	23 38	0 23	14 17	0 45	8 7	16 43	5 47	5 29	14 50	11 46	5 39
F 19	23 35	14 0	2 33	19 23	3 32	21 47	1 44	23 29	0 32	20 59	0 32	5 18	2 25	23 38	0 23	14 18	0 45	8 7	16 43	5 49	5 30	14 51	11 45	5 38
S 20	23 34	10 41	1 27	19 13	3 45	21 31	1 44	23 34	0 32	21 1	0 32	5 16	2 25	23 37	0 23	14 18	0 45	8 7	16 43	5 50	5 31	14 52	11 43	5 38
S 21	23 33	6 56	0 19	19 3	3 57	21 14	1 43	23 38	0 33	21 3	0 32	5 15	2 24	23 37	0 23	14 18	0 45	8 8	16 44	5 51	5 32	14 53	11 42	5 37
M22	23 32	2 59	0s48	18 55	4 9	20 57	1 43	23 42	0 34	21 6	0 32	5 14	2 24	23 37	0 23	14 19	0 45	8 8	16 44	5 51	5 34	14 54	11 40	5 37
T 23	23 30	1n 0	1 52	18 48	4 19	20 39	1 43	23 45	0 34	21 8	0 32	5 12	2 24	23 37	0 23	14 19	0 45	8 8	16 44	5 51	5 35	14 56	11 39	5 37
W24	23 28	4 50	2 49	18 42	4 28	20 20	1 43	23 49	0 35	21 10	0 32	5 11	2 24	23 36	0 23	14 19	0 45	8 8	16 45	5 51	5 36	14 57	11 37	5 36
T 25	23 25	8 26	3 37	18 37	4 35	20 1	1 42	23 52	0 35	21 12	0 32	5 9	2 24	23 36	0 23	14 20	0 45	8 8	16 45	5 52	5 37	14 58	11 35	5 36
F 26	23 22	11 40	4 16	18 34	4 41	19 42	1 42	23 55	0 36	21 14	0 31	5 8	2 23	23 36	0 23	14 20	0 45	8 8	16 45	5 54	5 39	14 59	11 34	5 35
S 27	23 18	14 26	4 44	18 33	4 45	19 22	1 41	23 58	0 36	21 16	0 31	5 6	2 23	23 36	0 23	14 20	0 46	8 8	16 46	5 57	5 40	15 1	11 32	5 35
S 28	23 15	16 35	4 59	18 33	4 48	19 1	1 40	24 1	0 37	21 19	0 31	5 4	2 23	23 35	0 23	14 21	0 46	8 9	16 46	6 1	5 41	15 2	11 31	5 35
M29	23 10	18 3	5 2	18 34	4 49	18 40	1 39	24 4	0 37	21 21	0 31	5 3	2 23	23 35	0 23	14 21	0 46	8 9	16 46	6 5	5 42	15 3	11 29	5 34
T 30	23n 6	18n44	4s51	18n36	4s48	18n18	1n38	24n 6	0n38	21n23	0s31	5n 1	2n23	23n35	0n23	14s22	0s46	8s 9	16s46	6n 9	5n44	15n 4	11n27	5s34

Julian Day Number = 2036054.5, Delta T = 38m26s
Ecliptic obliquity = 23°35'02, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°53'23, Lahiri = 8°00'23 Julian Calendar 1 June 862 == Greg. Calendar 5 June 862

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ASTRODIENST EPHEMERIS for the year 862
geocentric

JULY 862 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 51 55	12♋19'58	12♋40	6°R15	15♌10	25♊ 8	8♊57	22♍57	10♋ 9	23°R52	18♈42	14°R16	15♍30	28♉13	13♌55	W 1
T 2	18 55 52	13°17'16	25° 2	5♋43	16°22	25°47	9°10	23° 1	10°13	23♒50	18°42	14♍ 6	15°27	28°19	14° 3	T 2
F 3	18 59 48	14°14'33	7♌34	5°15	17°33	26°27	9°22	23° 5	10°16	23°49	18°42	13°59	15°24	28°26	14°10	F 3
S 4	19 3 45	15°11'52	20°17	4°52	18°45	27° 6	9°35	23° 9	10°20	23°48	18°43	13°54	15°21	28°33	14°17	S 4
S 5	19 7 42	16° 9'11	3♍11	4°33	19°56	27°46	9°47	23°13	10°24	23°47	18°43	13°51	15°18	28°40	14°25	S 5
M 6	19 11 38	17° 6'31	16°18	4°20	21° 8	28°25	9°59	23°17	10°27	23°46	18°43	13°D51	15°14	28°46	14°32	M 6
T 7	19 15 35	18° 3'51	29°40	4°12	22°19	29° 4	10°12	23°22	10°31	23°44	18°43	13°51	15°11	28°53	14°40	T 7
W 8	19 19 31	19° 1'12	13♎19	4°D10	23°30	29°44	10°24	23°26	10°35	23°43	18°43	13°R52	15° 8	29° 0	14°48	W 8
T 9	19 23 28	19°58'33	27°14	4°14	24°42	0♋23	10°36	23°31	10°38	23°42	18°44	13°52	15° 5	29° 6	14°55	T 9
F 10	19 27 24	20°55'55	11♏27	4°24	25°53	1° 2	10°48	23°35	10°42	23°41	18°44	13°50	15° 2	29°13	15° 3	F 10
S 11	19 31 21	21°53'17	25°57	4°40	27° 4	1°42	11° 0	23°40	10°45	23°39	18°44	13°46	14°59	29°20	15°11	S 11
S 12	19 35 17	22°50'41	10♐38	5° 3	28°15	2°21	11°12	23°44	10°49	23°38	18°44	13°41	14°55	29°27	15°18	S 12
M13	19 39 14	23°48'05	25°25	5°33	29°26	3° 0	11°24	23°49	10°53	23°37	18°44	13°34	14°52	29°33	15°26	M13
T 14	19 43 11	24°45'30	10♑11	6° 8	0♍37	3°39	11°36	23°54	10°56	23°35	18°44	13°26	14°49	29°40	15°34	T 14
W15	19 47 7	25°42'56	24°47	6°50	1°48	4°18	11°47	23°59	11° 0	23°34	18°R44	13°19	14°46	29°47	15°42	W15
T 16	19 51 4	26°40'23	9♒ 7	7°39	2°59	4°57	11°59	24° 4	11° 3	23°32	18°44	13°14	14°43	29°53	15°50	T 16
F 17	19 55 0	27°37'51	23° 5	8°33	4°10	5°36	12°11	24° 9	11° 7	23°31	18°44	13°10	14°39	0♊ 0	15°57	F 17
S 18	19 58 57	28°35'20	6♓38	9°34	5°21	6°15	12°22	24°14	11°10	23°30	18°44	13° 8	14°36	0° 7	16° 5	S 18
S 19	20 2 53	29°32'50	19°46	10°40	6°32	6°54	12°34	24°19	11°14	23°28	18°44	13°D 8	14°33	0°14	16°13	S 19
M20	20 6 50	0♌30'22	2♈31	11°52	7°42	7°33	12°45	24°24	11°17	23°27	18°44	13° 9	14°30	0°20	16°21	M20
T 21	20 10 46	1°27'56	14°56	13°10	8°53	8°12	12°56	24°30	11°21	23°25	18°44	13°11	14°27	0°27	16°29	T 21
W22	20 14 43	2°25'31	27° 5	14°33	10° 3	8°50	13° 7	24°35	11°24	23°24	18°43	13°R12	14°24	0°34	16°37	W22
T 23	20 18 40	3°23'07	9♉ 4	16° 1	11°14	9°29	13°18	24°40	11°28	23°22	18°43	13°12	14°20	0°40	16°45	T 23
F 24	20 22 36	4°20'45	20°57	17°34	12°24	10° 8	13°29	24°46	11°31	23°21	18°43	13°10	14°17	0°47	16°53	F 24
S 25	20 26 33	5°18'25	2♊50	19°11	13°35	10°47	13°40	24°51	11°35	23°19	18°43	13° 7	14°14	0°54	17° 1	S 25
S 26	20 30 29	6°16'06	14°45	20°53	14°45	11°25	13°51	24°57	11°38	23°17	18°43	13° 3	14°11	1° 1	17° 9	S 26
M27	20 34 26	7°13'49	26°47	22°38	15°55	12° 4	14° 2	25° 3	11°42	23°16	18°42	12°57	14° 8	1° 7	17°17	M27
T 28	20 38 22	8°11'34	8♋59	24°26	17° 6	12°42	14°13	25° 8	11°45	23°14	18°42	12°51	14° 5	1°14	17°26	T 28
W29	20 42 19	9° 9'20	21°23	26°16	18°16	13°21	14°23	25°14	11°48	23°13	18°42	12°45	14° 1	1°21	17°34	W29
T 30	20 46 15	10° 7'07	3♌59	28°10	19°26	14° 0	14°34	25°20	11°52	23°11	18°42	12°40	13°58	1°28	17°42	T 30
F 31	20 50 12	11♌ 4'56	16♌49	0♌ 5	20♍36	14♋38	14♊44	25♍26	11♋55	23♒10	18♈41	12♍36	13♍55	1♊34	17♌50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 0	18n33	4s27	18n40	4s46	17n56	1n38	24n 8	0n38	21n25	0s31	4n59	2n22	23n35	0n23	14s22	0s46	8s 9	16s47	6n14	5n45	15n 5	11n25	5s33
T 2	22 55	17 29	3 50	18 46	4 42	17 34	1 36	24 10	0 39	21 27	0 31	4 58	2 22	23 34	0 23	14 22	0 46	8 9	16 47	6 18	5 46	15 7	11 24	5 33
F 3	22 49	15 34	3 1	18 52	4 37	17 11	1 35	24 12	0 40	21 29	0 31	4 56	2 22	23 34	0 23	14 23	0 46	8 10	16 47	6 20	5 47	15 8	11 22	5 33
S 4	22 43	12 53	2 3	19 0	4 30	16 47	1 34	24 13	0 40	21 31	0 31	4 54	2 22	23 34	0 23	14 23	0 46	8 10	16 48	6 22	5 49	15 9	11 20	5 32
S 5	22 36	9 31	0 57	19 9	4 21	16 23	1 33	24 15	0 41	21 32	0 31	4 52	2 22	23 33	0 23	14 24	0 46	8 10	16 48	6 23	5 50	15 10	11 18	5 32
M 6	22 29	5 38	0n13	19 19	4 11	15 59	1 31	24 16	0 41	21 34	0 31	4 50	2 21	23 33	0 23	14 24	0 46	8 10	16 48	6 24	5 51	15 11	11 16	5 32
T 7	22 21	1 25	1 24	19 31	4 1	15 34	1 30	24 17	0 42	21 36	0 31	4 49	2 21	23 33	0 23	14 24	0 46	8 10	16 49	6 23	5 52	15 13	11 15	5 31
W 8	22 14	2s58	2 31	19 43	3 49	15 9	1 28	24 17	0 42	21 38	0 31	4 47	2 21	23 33	0 23	14 25	0 46	8 11	16 49	6 23	5 53	15 14	11 13	5 31
T 9	22 5	7 16	3 31	19 55	3 36	14 44	1 27	24 18	0 43	21 40	0 31	4 45	2 21	23 32	0 23	14 25	0 46	8 11	16 49	6 23	5 55	15 15	11 11	5 31
F 10	21 57	11 15	4 19	20 8	3 22	14 18	1 25	24 18	0 43	21 42	0 31	4 43	2 21	23 32	0 23	14 26	0 46	8 11	16 50	6 24	5 56	15 16	11 9	5 31
S 11	21 48	14 37	4 52	20 22	3 8	13 52	1 23	24 18	0 44	21 43	0 31	4 41	2 20	23 32	0 23	14 26	0 46	8 11	16 50	6 25	5 57	15 17	11 7	5 30
S 12	21 38	17 7	5 6	20 36	2 53	13 25	1 21	24 18	0 44	21 45	0 31	4 39	2 20	23 32	0 23	14 27	0 46	8 12	16 50	6 27	5 58	15 18	11 5	5 30
M13	21 28	18 30	5 0	20 50	2 38	12 59	1 19	24 18	0 45	21 47	0 31	4 37	2 20	23 31	0 23	14 27	0 46	8 12	16 51	6 30	6 0	15 20	11 3	5 30
T 14	21 18	18 38	4 34	21 4	2 23	12 31	1 17	24 17	0 45	21 48	0 31	4 35	2 20	23 31	0 23	14 28	0 46	8 12	16 51	6 33	6 1	15 21	11 1	5 29
W15	21 8	17 31	3 51	21 17	2 7	12 4	1 15	24 17	0 46	21 50	0 31	4 32	2 20	23 31	0 23	14 28	0 46	8 13	16 51	6 36	6 2	15 22	10 59	5 29
T 16	20 57	15 18	2 53	21 30	1 52	11 36	1 13	24 16	0 46	21 52	0 31	4 30	2 20	23 30	0 23	14 29	0 46	8 13	16 52	6 38	6 3	15 23	10 57	5 29
F 17	20 46	12 14	1 46	21 43	1 36	11 8	1 11	24 15	0 47	21 53	0 30	4 28	2 19	23 30	0 23	14 29	0 46	8 13	16 52	6 39	6 5	15 24	10 55	5 29
S 18	20 34	8 35	0 35	21 54	1 20	10 40	1 8	24 14	0 47	21 55	0 30	4 26	2 19	23 30	0 23	14 30	0 46	8 14	16 52	6 40	6 6	15 26	10 53	5 29
S 19	20 22	4 38	0s36	22 4	1 5	10 11	1 6	24 12	0 48	21 56	0 30	4 24	2 19	23 30	0 23	14 30	0 46	8 14	16 53	6 40	6 7	15 27	10 51	5 28
M20	20 10	0 34	1 43	22 13	0 50	9 43	1 3	24 11	0 49	21 58	0 30	4 22	2 19	23 29	0 23	14 31	0 46	8 14	16 53	6 39	6 8	15 28	10 49	5 28
T 21	19 57	3n24	2 44	22 21	0 35	9 14	1 1	24 9	0 49	21 59	0 30	4 19	2 19	23 29	0 23	14 31	0 46	8 15	16 53	6 39	6 10	15 29	10 46	5 28
W22	19 44	7 9	3 36	22 26	0 21	8 44	0 58	24 7	0 50	22 1	0 30	4 17	2 19	23 29	0 23	14 32	0 46	8 15	16 54	6 38	6 11	15 30	10 44	5 28
T 23	19 31	10 32	4 17	22 30	0 7	8 15	0 55	24 4	0 50	22 2	0 30	4 15	2 18	23 28	0 23	14 32	0 46	8 15	16 54	6 38	6 12	15 31	10 42	5 27
F 24	19 17	13 29	4 48	22 31	0n 6	7 45	0 53	24 2	0 51	22 3	0 30	4 12	2 18	23 28	0 23	14 33	0 46	8 16	16 54	6 39	6 13	15 32	10 40	5 27
S 25	19 3	15 51	5 6	22 31	0 19	7 15	0 50	24 0	0 51	22 5	0 30	4 10	2 18	23 28	0 23	14 33	0 46	8 16	16 55	6 40	6 14	15 34	10 38	5 27
S 26	18 49	17 34	5 10	22 27	0 30	6 45	0 47	23 57	0 52	22 6	0 30	4 8	2 18	23 28	0 23	14 34	0 46	8 16	16 55	6 42	6 16	15 35	10 36	5 27
M27	18 35	18 31	5 2	22 21	0 41	6 15	0 44	23 54	0 52	22 7	0 30	4 5	2 18	23 27	0 23	14 34	0 46	8 17	16 55	6 44	6 17	15 36	10 33	5 27
T 28	18 20	18 38	4 39	22 13	0 52	5 45	0 40	23 51	0 53	22 9	0 30	4 3	2 18	23 27	0 23	14 35	0 46	8 17	16 56	6 47	6 18	15 37	10 31	5 27
W29	18 4	17 52	4 3	22 1	1 1	5 14	0 37	23 47	0 53	22 10	0 30	4 0	2 18	23 27	0 23	14 35	0 46	8 18	16 56	6 49	6 19	15 38	10 29	5 26
T 30	17 49	16 13	3 15	21 47	1 9	4 44	0 34	23 44	0 54	22 11	0 30	3 58	2 17	23 26	0 23	14 36	0 46	8 18	16 56	6 51	6 21	15 39	10 26	5 26
F 31	17n33	13n44	2s16	21n31	1n17	4n13	0n31	23n40	0n54	22n12	0s30	3n56	2n17	23n26	0n23	14s37	0s46	8s18	16s57	6n52	6n22	15n41	10n24	5s26

Julian Day Number = 2036084.5, Delta T = 38m26s
Ecliptic obliquity = 23°35'02, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°53'27, Lahiri = 8°00'27 Julian Calendar 1 July 862 == Greg. Calendar 5 July 862

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ASTRODIENST EPHEMERIS for the year 862
geocentric

AUGUST 862 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 54 9	12♌ 2'46	29♌51	2♌ 1	21♍46	15♋16	14♊54	25♍32	11♋58	23°R 8	18°R41	12°R34	13♍52	1♊41	17♌58	S 1
S 2	20 58 5	13° 0'38	13♍ 7	3°59	22°55	15°55	15° 4	25°38	12° 2	23♒ 6	18♈41	12°D33	13°49	1°48	18° 6	S 2
M 3	21 2 2	13°58'31	26°35	5°58	24° 5	16°33	15°14	25°44	12° 5	23° 5	18°40	12♍34	13°45	1°54	18°14	M 3
T 4	21 5 58	14°56'26	10♎14	7°57	25°15	17°12	15°24	25°50	12° 8	23° 3	18°40	12°35	13°42	2° 1	18°23	T 4
W 5	21 9 55	15°54'22	24° 4	9°57	26°24	17°50	15°34	25°56	12°11	23° 1	18°39	12°37	13°39	2° 8	18°31	W 5
T 6	21 13 51	16°52'19	8♏ 4	11°56	27°34	18°28	15°44	26° 2	12°14	23° 0	18°39	12°38	13°36	2°15	18°39	T 6
F 7	21 17 48	17°50'18	22°14	13°55	28°43	19° 6	15°53	26° 8	12°18	22°58	18°38	12°R38	13°33	2°21	18°47	F 7
S 8	21 21 44	18°48'18	6♐30	15°54	29°53	19°45	16° 3	26°15	12°21	22°57	18°38	12°37	13°30	2°28	18°55	S 8
S 9	21 25 41	19°46'19	20°51	17°52	1♎ 2	20°23	16°12	26°21	12°24	22°55	18°38	12°35	13°26	2°35	19° 3	S 9
M10	21 29 38	20°44'22	5♑13	19°49	2°11	21° 1	16°22	26°27	12°27	22°53	18°37	12°32	13°23	2°41	19°12	M10
T 11	21 33 34	21°42'26	19°32	21°46	3°20	21°39	16°31	26°34	12°30	22°52	18°36	12°30	13°20	2°48	19°20	T 11
W12	21 37 31	22°40'32	3♒41	23°41	4°29	22°17	16°40	26°40	12°33	22°50	18°36	12°27	13°17	2°55	19°28	W12
T 13	21 41 27	23°38'39	17°38	25°35	5°38	22°55	16°49	26°47	12°36	22°48	18°35	12°25	13°14	3° 2	19°36	T 13
F 14	21 45 24	24°36'48	1♓19	27°29	6°47	23°33	16°57	26°53	12°39	22°47	18°35	12°24	13°11	3° 8	19°44	F 14
S 15	21 49 20	25°34'59	14°40	29°21	7°55	24°11	17° 6	27° 0	12°42	22°45	18°34	12°D23	13° 7	3°15	19°53	S 15
S 16	21 53 17	26°33'12	27°42	1♍12	9° 4	24°49	17°15	27° 6	12°45	22°43	18°34	12°24	13° 4	3°22	20° 1	S 16
M17	21 57 13	27°31'27	10♈24	3° 2	10°12	25°27	17°23	27°13	12°48	22°42	18°33	12°25	13° 1	3°29	20° 9	M17
T 18	22 1 10	28°29'44	22°49	4°51	11°21	26° 5	17°31	27°20	12°50	22°40	18°32	12°26	12°58	3°35	20°17	T 18
W19	22 5 6	29°28'03	5♉ 0	6°39	12°29	26°42	17°40	27°26	12°53	22°38	18°32	12°27	12°55	3°42	20°25	W19
T 20	22 9 3	0♍26'24	17° 0	8°25	13°37	27°20	17°48	27°33	12°56	22°37	18°31	12°28	12°51	3°49	20°33	T 20
F 21	22 13 0	1°24'47	28°54	10°11	14°45	27°58	17°55	27°40	12°59	22°35	18°30	12°R29	12°48	3°55	20°42	F 21
S 22	22 16 56	2°23'12	10♊47	11°55	15°53	28°36	18° 3	27°47	13° 1	22°34	18°29	12°28	12°45	4° 2	20°50	S 22
S 23	22 20 53	3°21'40	22°44	13°38	17° 1	29°13	18°11	27°54	13° 4	22°32	18°29	12°28	12°42	4° 9	20°58	S 23
M24	22 24 49	4°20'10	4♋48	15°20	18° 8	29°51	18°18	28° 1	13° 7	22°30	18°28	12°27	12°39	4°16	21° 6	M24
T 25	22 28 46	5°18'42	17° 4	17° 1	19°16	0♌29	18°26	28° 7	13° 9	22°29	18°27	12°26	12°36	4°22	21°14	T 25
W26	22 32 42	6°17'16	29°34	18°41	20°23	1° 6	18°33	28°14	13°12	22°27	18°26	12°25	12°32	4°29	21°22	W26
T 27	22 36 39	7°15'52	12♌22	20°20	21°30	1°44	18°40	28°21	13°14	22°26	18°26	12°25	12°29	4°36	21°30	T 27
F 28	22 40 35	8°14'31	25°27	21°58	22°37	2°21	18°47	28°28	13°17	22°24	18°25	12°24	12°26	4°42	21°38	F 28
S 29	22 44 32	9°13'11	8♍51	23°35	23°44	2°59	18°53	28°35	13°19	22°22	18°24	12°D24	12°23	4°49	21°46	S 29
S 30	22 48 29	10°11'53	22°31	25°11	24°51	3°36	19° 0	28°42	13°21	22°21	18°23	12°24	12°20	4°56	21°54	S 30
M31	22 52 25	11♍10'38	6♎26	26♍46	25♎58	4♌14	19♊ 6	28♍50	13♋24	22♒19	18♈22	12♍24	12♍16	5♊ 3	22♌ 2	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n17	10n31	1s 9	21n11	1n24	3n42	0n27	23n36	0n55	22n14	0s30	3n53	2n17	23n26	0n23	14s37	0s46	8s19	16s57	6n53	6n23	15n42	10n22	5s26
S 2	17 1	6 43	0n 3	20 49	1 29	3 11	0 24	23 32	0 55	22 15	0 30	3 51	2 17	23 26	0 23	14 38	0 46	8 19	16 57	6 53	6 24	15 43	10 19	5 26
M 3	16 44	2 32	1 16	20 25	1 34	2 40	0 20	23 28	0 56	22 16	0 30	3 48	2 17	23 25	0 24	14 38	0 46	8 20	16 58	6 53	6 26	15 44	10 17	5 26
T 4	16 27	1s50	2 26	19 58	1 38	2 9	0 17	23 24	0 56	22 17	0 30	3 46	2 17	23 25	0 24	14 39	0 46	8 20	16 58	6 53	6 27	15 45	10 15	5 26
W 5	16 10	6 10	3 28	19 30	1 42	1 38	0 13	23 19	0 57	22 18	0 30	3 43	2 17	23 25	0 24	14 39	0 46	8 21	16 58	6 52	6 28	15 46	10 12	5 26
T 6	15 52	10 12	4 19	18 59	1 44	1 7	0 9	23 15	0 57	22 19	0 30	3 40	2 17	23 24	0 24	14 40	0 46	8 21	16 59	6 52	6 29	15 47	10 10	5 26
F 7	15 35	13 41	4 55	18 26	1 46	0 36	0 6	23 10	0 58	22 20	0 30	3 38	2 17	23 24	0 24	14 40	0 46	8 21	16 59	6 52	6 30	15 48	10 8	5 25
S 8	15 17	16 24	5 12	17 52	1 47	0 5	0 2	23 5	0 58	22 21	0 30	3 35	2 16	23 24	0 24	14 41	0 46	8 22	16 59	6 52	6 32	15 50	10 5	5 25
S 9	14 58	18 6	5 11	17 16	1 47	0s27	0s 2	23 0	0 59	22 22	0 30	3 33	2 16	23 24	0 24	14 41	0 46	8 22	16 59	6 53	6 33	15 51	10 3	5 25
M10	14 40	18 39	4 50	16 39	1 46	0 58	0 6	22 54	0 59	22 23	0 30	3 30	2 16	23 23	0 24	14 42	0 46	8 23	17 0	6 54	6 34	15 52	10 0	5 25
T 11	14 21	18 0	4 11	16 0	1 45	1 29	0 10	22 49	1 0	22 24	0 30	3 27	2 16	23 23	0 24	14 43	0 46	8 23	17 0	6 55	6 35	15 53	9 58	5 25
W12	14 2	16 15	3 17	15 20	1 44	2 0	0 14	22 43	1 0	22 25	0 30	3 25	2 16	23 23	0 24	14 43	0 46	8 24	17 0	6 56	6 37	15 54	9 55	5 25
T 13	13 43	13 32	2 12	14 40	1 42	2 32	0 18	22 37	1 1	22 26	0 30	3 22	2 16	23 23	0 24	14 44	0 46	8 24	17 1	6 57	6 38	15 55	9 53	5 25
F 14	13 24	10 8	1 1	13 58	1 39	3 3	0 22	22 31	1 1	22 27	0 30	3 19	2 16	23 22	0 24	14 44	0 46	8 25	17 1	6 57	6 39	15 56	9 50	5 25
S 15	13 4	6 16	0s13	13 16	1 36	3 34	0 26	22 25	1 2	22 28	0 30	3 16	2 16	23 22	0 24	14 45	0 47	8 25	17 1	6 57	6 40	15 57	9 48	5 25
S 16	12 44	2 12	1 24	12 33	1 32	4 5	0 31	22 19	1 2	22 29	0 29	3 14	2 16	23 22	0 24	14 45	0 47	8 26	17 1	6 57	6 41	15 58	9 45	5 25
M17	12 24	1n52	2 29	11 49	1 28	4 36	0 35	22 12	1 3	22 30	0 29	3 11	2 16	23 22	0 24	14 46	0 47	8 26	17 2	6 57	6 43	16 0	9 43	5 25
T 18	12 4	5 45	3 25	11 5	1 24	5 7	0 39	22 6	1 3	22 30	0 29	3 8	2 15	23 21	0 24	14 46	0 47	8 27	17 2	6 56	6 44	16 1	9 40	5 25
W19	11 44	9 19	4 11	10 21	1 19	5 38	0 43	21 59	1 4	22 31	0 29	3 6	2 15	23 21	0 24	14 47	0 47	8 27	17 2	6 56	6 45	16 2	9 38	5 25
T 20	11 23	12 27	4 46	9 36	1 14	6 8	0 48	21 52	1 4	22 32	0 29	3 3	2 15	23 21	0 24	14 48	0 47	8 28	17 2	6 55	6 46	16 3	9 35	5 25
F 21	11 2	15 2	5 8	8 52	1 9	6 39	0 52	21 45	1 4	22 33	0 29	3 0	2 15	23 21	0 24	14 48	0 47	8 28	17 3	6 55	6 48	16 4	9 33	5 25
S 22	10 41	16 59	5 16	8 6	1 3	7 9	0 57	21 38	1 5	22 33	0 29	2 57	2 15	23 20	0 24	14 49	0 47	8 28	17 3	6 55	6 49	16 5	9 30	5 25
S 23	10 20	18 12	5 12	7 21	0 57	7 40	1 1	21 30	1 5	22 34	0 29	2 54	2 15	23 20	0 24	14 49	0 47	8 29	17 3	6 55	6 50	16 6	9 27	5 25
M24	9 59	18 37	4 53	6 36	0 51	8 10	1 6	21 23	1 6	22 35	0 29	2 52	2 15	23 20	0 24	14 50	0 47	8 29	17 3	6 56	6 51	16 7	9 25	5 25
T 25	9 37	18 11	4 21	5 51	0 45	8 40	1 10	21 15	1 6	22 35	0 29	2 49	2 15	23 20	0 24	14 50	0 47	8 30	17 4	6 56	6 52	16 8	9 22	5 25
W26	9 16	16 51	3 36	5 6	0 39	9 10	1 15	21 7	1 7	22 36	0 29	2 46	2 15	23 19	0 24	14 51	0 47	8 30	17 4	6 56	6 54	16 9	9 20	5 25
T 27	8 54	14 39	2 39	4 20	0 32	9 39	1 19	20 59	1 7	22 37	0 29	2 43	2 15	23 19	0 24	14 51	0 47	8 31	17 4	6 57	6 55	16 10	9 17	5 25
F 28	8 32	11 40	1 33	3 35	0 25	10 9	1 24	20 51	1 8	22 37	0 29	2 40	2 15	23 19	0 24	14 52	0 47	8 31	17 4	6 57	6 56	16 12	9 14	5 26
S 29	8 10	8 0	0 20	2 51	0 18	10 38	1 28	20 43	1 8	22 38	0 29	2 37	2 15	23 19	0 24	14 52	0 47	8 32	17 5	6 57	6 57	16 13	9 12	5 26
S 30	7 47	3 50	0n56	2 6	0 11	11 7	1 33	20 35	1 9	22 39	0 29	2 34	2 15	23 19	0 24	14 53	0 47	8 33	17 5	6 57	6 59	16 14	9 9	5 26
M31	7n25	0s35	2n 9	1n22	0n 4	11s36	1s37	20n26	1n 9	22n39	0s29	2n32	2n15	23n18	0n24	14s53	0s47	8s33	17s 5	6n57	7n 0	16n15	9n 6	5s26

Julian Day Number = 2036115.5, Delta T = 38m25s
Ecliptic obliquity = 23°35'02, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°53'31, Lahiri = 8°00'31 Julian Calendar 1 Aug. 862 == Greg. Calendar 5 Aug. 862

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ASTRODIENST EPHEMERIS for the year 862
geocentric

SEPTEMBER 862 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 56 22	12♍ 9'24	20♎32	28♍20	27♎ 5	4♌51	19♊13	28♍57	13♋26	22°R18	18°R21	12°R24	12♍13	5♊ 9	22♌10	T 1
W 2	23 0 18	13° 8'12	4♏44	29°53	28°11	5°28	19°19	29° 4	13°28	22♒16	18♈20	12♍24	12°10	5°16	22°18	W 2
T 3	23 4 15	14° 7'02	19° 1	1♎25	29°17	6° 6	19°25	29°11	13°31	22°15	18°20	12°24	12° 7	5°23	22°26	T 3
F 4	23 8 11	15° 5'54	3♐18	2°56	0♏23	6°43	19°31	29°18	13°33	22°13	18°19	12°24	12° 4	5°30	22°34	F 4
S 5	23 12 8	16° 4'47	17°32	4°26	1°29	7°20	19°36	29°25	13°35	22°12	18°18	12°D24	12° 1	5°36	22°42	S 5
S 6	23 16 4	17° 3'42	1♑41	5°55	2°35	7°57	19°42	29°32	13°37	22°10	18°17	12°24	11°57	5°43	22°49	S 6
M 7	23 20 1	18° 2'39	15°42	7°23	3°40	8°34	19°47	29°40	13°39	22° 9	18°16	12°24	11°54	5°50	22°57	M 7
T 8	23 23 58	19° 1'38	29°35	8°50	4°46	9°11	19°52	29°47	13°41	22° 7	18°15	12°25	11°51	5°56	23° 5	T 8
W 9	23 27 54	20° 0'39	13♒16	10°16	5°51	9°48	19°57	29°54	13°43	22° 6	18°14	12°26	11°48	6° 3	23°13	W 9
T 10	23 31 51	20°59'41	26°46	11°41	6°56	10°26	20° 2	0♎ 1	13°45	22° 5	18°13	12°26	11°45	6°10	23°20	T 10
F 11	23 35 47	21°58'46	10♓ 2	13° 5	8° 1	11° 2	20° 7	0° 9	13°47	22° 3	18°12	12°R26	11°42	6°17	23°28	F 11
S 12	23 39 44	22°57'52	23° 5	14°28	9° 5	11°39	20°11	0°16	13°49	22° 2	18°11	12°26	11°38	6°23	23°36	S 12
S 13	23 43 40	23°57'00	5♈52	15°50	10° 9	12°16	20°15	0°23	13°50	22° 1	18°10	12°26	11°35	6°30	23°43	S 13
M14	23 47 37	24°56'11	18°26	17°11	11°13	12°53	20°19	0°30	13°52	21°59	18° 9	12°24	11°32	6°37	23°51	M14
T 15	23 51 33	25°55'24	0♉46	18°31	12°17	13°30	20°23	0°38	13°54	21°58	18° 8	12°22	11°29	6°43	23°58	T 15
W16	23 55 30	26°54'39	12°55	19°49	13°21	14° 7	20°27	0°45	13°55	21°57	18° 7	12°20	11°26	6°50	24° 6	W16
T 17	23 59 26	27°53'57	24°54	21° 7	14°24	14°44	20°31	0°52	13°57	21°55	18° 6	12°18	11°22	6°57	24°13	T 17
F 18	0 3 23	28°53'16	6♊48	22°22	15°27	15°20	20°34	1° 0	13°58	21°54	18° 5	12°16	11°19	7° 4	24°21	F 18
S 19	0 7 20	29°52'39	18°41	23°37	16°30	15°57	20°37	1° 7	14° 0	21°53	18° 4	12°15	11°16	7°10	24°28	S 19
S 20	0 11 16	0♎52'03	0♋36	24°50	17°33	16°34	20°40	1°14	14° 1	21°52	18° 3	12°D14	11°13	7°17	24°35	S 20
M21	0 15 13	1°51'30	12°38	26° 1	18°35	17°10	20°43	1°21	14° 3	21°50	18° 1	12°15	11°10	7°24	24°42	M21
T 22	0 19 9	2°50'59	24°53	27°10	19°37	17°47	20°46	1°29	14° 4	21°49	18° 0	12°16	11° 7	7°31	24°50	T 22
W23	0 23 6	3°50'31	7♌24	28°17	20°39	18°23	20°48	1°36	14° 5	21°48	17°59	12°18	11° 3	7°37	24°57	W23
T 24	0 27 2	4°50'05	20°15	29°23	21°40	19° 0	20°50	1°43	14° 7	21°47	17°58	12°19	11° 0	7°44	25° 4	T 24
F 25	0 30 59	5°49'41	3♍29	0♏26	22°41	19°36	20°52	1°51	14° 8	21°46	17°57	12°20	10°57	7°51	25°11	F 25
S 26	0 34 55	6°49'19	17° 7	1°26	23°42	20°13	20°54	1°58	14° 9	21°45	17°56	12°R20	10°54	7°57	25°18	S 26
S 27	0 38 52	7°49'00	1♎ 8	2°24	24°42	20°49	20°56	2° 5	14°10	21°44	17°55	12°19	10°51	8° 4	25°25	S 27
M28	0 42 49	8°48'42	15°28	3°18	25°43	21°25	20°57	2°13	14°11	21°43	17°54	12°17	10°47	8°11	25°32	M28
T 29	0 46 45	9°48'27	0♏ 2	4°10	26°42	22° 2	20°59	2°20	14°12	21°42	17°53	12°13	10°44	8°18	25°39	T 29
W30	0 50 42	10♎48'14	14♏44	4♏57	27♏42	22♌38	21♊ 0	2♎27	14♋13	21♒41	17♈51	12♍ 9	10♍41	8♊24	25♌45	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n 3	5s 2	3n16	0n37	0s 3	12s 4	1s42	20n18	1n10	22n40	0s29	2n29	2n15	23n18	0n24	14s54	0s47	8s34	17s 5	6n57	7n 1	16n16	9n 4	5s26
W 2	6 40	9 14	4 11	0s 7	0 10	12 33	1 46	20 9	1 10	22 40	0 29	2 26	2 15	23 18	0 24	14 54	0 47	8 34	17 5	6 57	7 2	16 17	9 1	5 26
T 3	6 17	12 55	4 51	0 50	0 18	13 1	1 51	20 0	1 11	22 41	0 29	2 23	2 15	23 18	0 24	14 55	0 47	8 35	17 6	6 57	7 3	16 18	8 59	5 26
F 4	5 54	15 49	5 13	1 33	0 25	13 29	1 56	19 51	1 11	22 41	0 29	2 20	2 14	23 18	0 24	14 55	0 47	8 35	17 6	6 57	7 5	16 19	8 56	5 26
S 5	5 31	17 45	5 16	2 16	0 33	13 56	2 0	19 42	1 12	22 42	0 29	2 17	2 14	23 17	0 24	14 56	0 47	8 36	17 6	6 57	7 6	16 20	8 53	5 26
S 6	5 8	18 35	4 59	2 58	0 40	14 23	2 5	19 33	1 12	22 42	0 29	2 14	2 14	23 17	0 24	14 56	0 47	8 36	17 6	6 57	7 7	16 21	8 51	5 27
M 7	4 45	18 16	4 25	3 40	0 47	14 50	2 9	19 24	1 13	22 42	0 29	2 11	2 14	23 17	0 24	14 57	0 47	8 37	17 6	6 57	7 8	16 22	8 48	5 27
T 8	4 22	16 51	3 36	4 22	0 55	15 17	2 14	19 14	1 13	22 43	0 29	2 8	2 14	23 17	0 24	14 57	0 47	8 37	17 6	6 57	7 10	16 23	8 45	5 27
W 9	3 59	14 28	2 35	5 3	1 2	15 43	2 18	19 5	1 14	22 43	0 29	2 6	2 14	23 17	0 24	14 58	0 47	8 38	17 7	6 56	7 11	16 24	8 43	5 27
T 10	3 35	11 19	1 26	5 43	1 10	16 9	2 23	18 55	1 14	22 44	0 29	2 3	2 14	23 16	0 24	14 58	0 47	8 38	17 7	6 56	7 12	16 25	8 40	5 27
F 11	3 12	7 39	0 13	6 23	1 17	16 35	2 27	18 45	1 14	22 44	0 29	2 0	2 14	23 16	0 24	14 59	0 47	8 39	17 7	6 56	7 13	16 26	8 37	5 27
S 12	2 49	3 40	0s59	7 2	1 25	17 0	2 32	18 36	1 15	22 44	0 29	1 57	2 14	23 16	0 24	14 59	0 47	8 39	17 7	6 56	7 14	16 27	8 35	5 28
S 13	2 25	0n25	2 6	7 41	1 32	17 25	2 36	18 26	1 15	22 45	0 29	1 54	2 14	23 16	0 25	14 59	0 47	8 40	17 7	6 56	7 16	16 28	8 32	5 28
M14	2 1	4 24	3 6	8 19	1 39	17 50	2 40	18 15	1 16	22 45	0 29	1 51	2 14	23 16	0 25	15 0	0 47	8 40	17 7	6 57	7 17	16 29	8 29	5 28
T 15	1 38	8 7	3 56	8 56	1 46	18 14	2 45	18 5	1 16	22 45	0 29	1 48	2 14	23 16	0 25	15 0	0 47	8 41	17 7	6 58	7 18	16 30	8 27	5 28
W16	1 14	11 26	4 35	9 32	1 53	18 37	2 49	17 55	1 17	22 46	0 29	1 45	2 14	23 16	0 25	15 1	0 47	8 41	17 8	6 58	7 19	16 32	8 24	5 28
T 17	0 50	14 14	5 1	10 8	2 0	19 1	2 53	17 45	1 17	22 46	0 29	1 42	2 14	23 15	0 25	15 1	0 47	8 42	17 8	6 59	7 20	16 33	8 22	5 29
F 18	0 27	16 25	5 14	10 43	2 6	19 24	2 58	17 34	1 18	22 46	0 29	1 39	2 14	23 15	0 25	15 2	0 47	8 42	17 8	7 0	7 22	16 34	8 19	5 29
S 19	0 3	17 53	5 14	11 16	2 13	19 46	3 2	17 24	1 18	22 47	0 29	1 36	2 14	23 15	0 25	15 2	0 47	8 43	17 8	7 0	7 23	16 35	8 16	5 29
S 20	0s21	18 35	5 0	11 49	2 19	20 8	3 6	17 13	1 19	22 47	0 29	1 34	2 14	23 15	0 25	15 2	0 47	8 43	17 8	7 1	7 24	16 36	8 14	5 29
M21	0 45	18 28	4 32	12 21	2 25	20 30	3 10	17 2	1 19	22 47	0 29	1 31	2 14	23 15	0 25	15 3	0 47	8 43	17 8	7 0	7 25	16 37	8 11	5 30
T 22	1 8	17 28	3 52	12 52	2 31	20 51	3 14	16 51	1 20	22 47	0 28	1 28	2 14	23 15	0 25	15 3	0 47	8 44	17 8	7 0	7 27	16 38	8 8	5 30
W23	1 32	15 37	3 1	13 22	2 36	21 12	3 18	16 41	1 20	22 47	0 28	1 25	2 14	23 15	0 25	15 3	0 47	8 44	17 8	6 59	7 28	16 39	8 6	5 30
T 24	1 56	12 57	1 59	13 50	2 41	21 32	3 22	16 30	1 20	22 48	0 28	1 22	2 15	23 15	0 25	15 4	0 47	8 45	17 8	6 59	7 29	16 40	8 3	5 30
F 25	2 20	9 32	0 49	14 17	2 46	21 52	3 25	16 18	1 21	22 48	0 28	1 19	2 15	23 15	0 25	15 4	0 47	8 45	17 8	6 58	7 30	16 41	8 1	5 31
S 26	2 43	5 31	0n26	14 42	2 51	22 11	3 29	16 7	1 21	22 48	0 28	1 16	2 15	23 14	0 25	15 4	0 47	8 46	17 8	6 58	7 31	16 42	7 58	5 31
S 27	3 7	1 6	1 41	15 6	2 55	22 30	3 33	15 56	1 22	22 48	0 28	1 13	2 15	23 14	0 25	15 5	0 46	8 46	17 8	6 59	7 33	16 43	7 55	5 31
M28	3 31	3s29	2 52	15 29	2 58	22 48	3 36	15 45	1 22	22 48	0 28	1 10	2 15	23 14	0 25	15 5	0 46	8 47	17 8	7 0	7 34	16 44	7 53	5 32
T 29	3 54	7 56	3 52	15 49	3 1	23 6	3 40	15 33	1 23	22 48	0 28	1 8	2 15	23 14	0 25	15 5	0 46	8 47	17 9	7 1	7 35	16 45	7 50	5 32
W30	4s18	11s56	4n38	16s 8	3s 4	23s23	3s43	15n22	1n23	22n48	0s28	1n 5	2n15	23n14	0n25	15s 6	0s46	8s48	17s 9	7n 3	7n36	16n46	7n48	5s32

Julian Day Number = 2036146.5, Delta T = 38m25s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°53'35, Lahiri = 8°00'36 Julian Calendar 1 Sept. 862 == Greg. Calendar 5 Sept. 862

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ASTRODIENST EPHEMERIS for the year 862
geocentric

OCTOBER 862 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 54 38	11♎48'02	29♏26	5♏41	28♏41	23♑14	21♊ 1	2♎34	14♋14	21°R40	17°R50	12°R 5	10♍38	8♊31	25♑52	T 1
F 2	0 58 35	12°47'52	14♐ 2	6°20	29°39	23°50	21° 1	2°42	14°15	21♒39	17♈49	12♍ 2	10°35	8°38	25°59	F 2
S 3	1 2 31	13°47'44	28°25	6°53	0♐37	24°26	21° 2	2°49	14°15	21°38	17°48	11°59	10°32	8°44	26° 5	S 3
S 4	1 6 28	14°47'38	12♑34	7°22	1°35	25° 2	21° 2	2°56	14°16	21°37	17°47	11°D58	10°28	8°51	26°12	S 4
M 5	1 10 24	15°47'34	26°26	7°44	2°32	25°38	21°R 2	3° 3	14°17	21°37	17°46	11°59	10°25	8°58	26°18	M 5
T 6	1 14 21	16°47'31	10♒ 2	7°59	3°29	26°14	21° 2	3°10	14°17	21°36	17°45	12° 0	10°22	9° 5	26°25	T 6
W 7	1 18 18	17°47'29	23°22	8° 8	4°25	26°50	21° 2	3°18	14°18	21°35	17°44	12° 2	10°19	9°11	26°31	W 7
T 8	1 22 14	18°47'30	6♓28	8°R 8	5°21	27°26	21° 1	3°25	14°18	21°34	17°42	12°R 3	10°16	9°18	26°37	T 8
F 9	1 26 11	19°47'32	19°21	8° 0	6°16	28° 2	21° 0	3°32	14°19	21°34	17°41	12° 3	10°13	9°25	26°44	F 9
S 10	1 30 7	20°47'36	2♈ 2	7°43	7°10	28°37	21° 0	3°39	14°19	21°33	17°40	12° 1	10° 9	9°32	26°50	S 10
S 11	1 34 4	21°47'41	14°33	7°16	8° 4	29°13	20°58	3°46	14°19	21°32	17°39	11°57	10° 6	9°38	26°56	S 11
M12	1 38 0	22°47'49	26°53	6°40	8°58	29°49	20°57	3°53	14°20	21°32	17°38	11°51	10° 3	9°45	27° 2	M12
T 13	1 41 57	23°47'58	9♉ 5	5°54	9°50	0♍24	20°56	4° 0	14°20	21°31	17°37	11°43	10° 0	9°52	27° 8	T 13
W14	1 45 53	24°48'10	21° 8	5° 0	10°42	1° 0	20°54	4° 7	14°20	21°31	17°36	11°35	9°57	9°58	27°14	W14
T 15	1 49 50	25°48'23	3♊ 5	3°57	11°34	1°35	20°52	4°14	14°20	21°30	17°34	11°27	9°53	10° 5	27°19	T 15
F 16	1 53 46	26°48'39	14°58	2°47	12°25	2°11	20°50	4°21	14°R20	21°30	17°33	11°19	9°50	10°12	27°25	F 16
S 17	1 57 43	27°48'56	26°49	1°31	13°15	2°46	20°47	4°28	14°20	21°29	17°32	11°12	9°47	10°19	27°31	S 17
S 18	2 1 40	28°49'15	8♋42	0°12	14° 4	3°22	20°45	4°35	14°20	21°29	17°31	11° 8	9°44	10°25	27°36	S 18
M19	2 5 36	29°49'37	20°41	28♎53	14°52	3°57	20°42	4°42	14°20	21°29	17°30	11° 6	9°41	10°32	27°42	M19
T 20	2 9 33	0♏50'00	2♑52	27°35	15°40	4°32	20°39	4°49	14°20	21°28	17°29	11°D 5	9°38	10°39	27°47	T 20
W21	2 13 29	1°50'26	15°18	26°21	16°26	5° 7	20°36	4°55	14°20	21°28	17°28	11° 6	9°34	10°46	27°53	W21
T 22	2 17 26	2°50'53	28° 5	25°14	17°12	5°42	20°33	5° 2	14°19	21°28	17°27	11° 7	9°31	10°52	27°58	T 22
F 23	2 21 22	3°51'22	11♍17	24°16	17°57	6°17	20°29	5° 9	14°19	21°27	17°26	11°R 8	9°28	10°59	28° 3	F 23
S 24	2 25 19	4°51'53	24°57	23°27	18°41	6°52	20°26	5°16	14°19	21°27	17°25	11° 7	9°25	11° 6	28° 8	S 24
S 25	2 29 15	5°52'26	9♎ 5	22°50	19°24	7°27	20°22	5°22	14°18	21°27	17°23	11° 4	9°22	11°12	28°13	S 25
M26	2 33 12	6°53'01	23°40	22°24	20° 6	8° 2	20°18	5°29	14°18	21°27	17°22	10°58	9°19	11°19	28°18	M26
T 27	2 37 9	7°53'37	8♏34	22°10	20°46	8°37	20°14	5°36	14°17	21°27	17°21	10°50	9°15	11°26	28°23	T 27
W28	2 41 5	8°54'15	23°41	22°D 8	21°26	9°12	20° 9	5°42	14°16	21°27	17°20	10°41	9°12	11°33	28°27	W28
T 29	2 45 2	9°54'55	8♐49	22°16	22° 5	9°47	20° 5	5°49	14°16	21°27	17°19	10°32	9° 9	11°39	28°32	T 29
F 30	2 48 58	10°55'36	23°49	22°34	22°42	10°21	20° 0	5°55	14°15	21°D27	17°18	10°23	9° 6	11°46	28°37	F 30
S 31	2 52 55	11♏56'18	8♑31	23♎ 2	23♐18	10♍56	19♊55	6♎ 1	14♋14	21♒27	17♈17	10♍17	9♍ 3	11♊53	28♑41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s42	15s11	5n 5	16s24	3s 5	23s40	3s46	15n10	1n24	22n49	0s28	1n 2	2n15	23n14	0n25	15s 6	0s46	8s48	17s 9	7n 4	7n37	16n47	7n45	5s33
F 2	5 5	17 27	5 12	16 38	3 6	23 56	3 49	14 59	1 24	22 49	0 28	0 59	2 15	23 14	0 25	15 6	0 46	8 49	17 9	7 6	7 39	16 48	7 43	5 33
S 3	5 28	18 35	5 0	16 50	3 7	24 11	3 53	14 47	1 25	22 49	0 28	0 56	2 15	23 14	0 25	15 7	0 46	8 49	17 9	7 6	7 40	16 49	7 40	5 33
S 4	5 52	18 31	4 29	16 59	3 6	24 27	3 55	14 35	1 25	22 49	0 28	0 53	2 15	23 14	0 25	15 7	0 46	8 49	17 9	7 7	7 41	16 50	7 38	5 34
M 5	6 15	17 20	3 43	17 4	3 4	24 41	3 58	14 24	1 26	22 49	0 28	0 51	2 15	23 14	0 25	15 7	0 46	8 50	17 9	7 7	7 42	16 51	7 35	5 34
T 6	6 38	15 11	2 46	17 7	3 2	24 55	4 1	14 12	1 26	22 49	0 28	0 48	2 15	23 14	0 25	15 7	0 46	8 50	17 9	7 6	7 44	16 52	7 33	5 34
W 7	7 1	12 14	1 40	17 6	2 57	25 8	4 4	14 0	1 26	22 49	0 28	0 45	2 15	23 14	0 25	15 8	0 46	8 51	17 9	7 6	7 45	16 53	7 30	5 35
T 8	7 24	8 43	0 30	17 1	2 52	25 21	4 6	13 48	1 27	22 49	0 28	0 42	2 15	23 14	0 25	15 8	0 46	8 51	17 9	7 5	7 46	16 54	7 28	5 35
F 9	7 47	4 51	0s40	16 52	2 45	25 34	4 8	13 36	1 27	22 49	0 28	0 39	2 15	23 14	0 25	15 8	0 46	8 51	17 9	7 5	7 47	16 55	7 25	5 35
S 10	8 10	0 49	1 46	16 38	2 37	25 45	4 11	13 24	1 28	22 49	0 28	0 37	2 15	23 14	0 25	15 8	0 46	8 52	17 9	7 6	7 48	16 56	7 23	5 36
S 11	8 33	3n12	2 47	16 20	2 27	25 56	4 13	13 12	1 28	22 49	0 28	0 34	2 16	23 14	0 25	15 8	0 46	8 52	17 8	7 7	7 50	16 56	7 20	5 36
M12	8 55	7 1	3 39	15 57	2 15	26 7	4 15	12 59	1 29	22 49	0 28	0 31	2 16	23 14	0 25	15 9	0 46	8 53	17 8	7 10	7 51	16 57	7 18	5 37
T 13	9 17	10 30	4 20	15 29	2 1	26 17	4 16	12 47	1 29	22 49	0 28	0 28	2 16	23 14	0 25	15 9	0 46	8 53	17 8	7 12	7 52	16 58	7 16	5 37
W14	9 40	13 30	4 49	14 56	1 46	26 26	4 18	12 35	1 30	22 49	0 28	0 26	2 16	23 14	0 25	15 9	0 46	8 53	17 8	7 16	7 53	16 59	7 13	5 37
T 15	10 2	15 55	5 5	14 18	1 29	26 35	4 19	12 23	1 30	22 49	0 28	0 23	2 16	23 14	0 26	15 9	0 46	8 54	17 8	7 19	7 54	17 0	7 11	5 38
F 16	10 24	17 39	5 7	13 37	1 11	26 43	4 21	12 10	1 31	22 48	0 27	0 20	2 16	23 14	0 26	15 9	0 46	8 54	17 8	7 22	7 56	17 1	7 9	5 38
S 17	10 46	18 36	4 57	12 52	0 51	26 51	4 22	11 58	1 31	22 48	0 27	0 18	2 16	23 14	0 26	15 9	0 46	8 54	17 8	7 24	7 57	17 2	7 6	5 39
S 18	11 7	18 45	4 33	12 6	0 31	26 58	4 22	11 45	1 32	22 48	0 27	0 15	2 16	23 14	0 26	15 9	0 46	8 55	17 8	7 26	7 58	17 3	7 4	5 39
M19	11 29	18 4	3 58	11 18	0 10	27 5	4 23	11 33	1 32	22 48	0 27	0 12	2 16	23 14	0 26	15 10	0 46	8 55	17 8	7 27	7 59	17 4	7 2	5 40
T 20	11 50	16 32	3 11	10 31	0n10	27 10	4 24	11 20	1 32	22 48	0 27	0 10	2 16	23 14	0 26	15 10	0 46	8 55	17 8	7 27	8 0	17 5	6 59	5 40
W21	12 11	14 12	2 14	9 45	0 30	27 16	4 24	11 8	1 33	22 48	0 27	0 7	2 17	23 14	0 26	15 10	0 46	8 56	17 8	7 27	8 2	17 6	6 57	5 41
T 22	12 32	11 7	1 10	9 3	0 50	27 20	4 24	10 55	1 33	22 48	0 27	0 5	2 17	23 14	0 26	15 10	0 46	8 56	17 8	7 26	8 3	17 7	6 55	5 41
F 23	12 53	7 23	0n 1	8 25	1 7	27 25	4 24	10 43	1 34	22 47	0 27	0 2	2 17	23 14	0 26	15 10	0 46	8 56	17 8	7 26	8 4	17 8	6 53	5 41
S 24	13 13	3 9	1 14	7 52	1 23	27 28	4 23	10 30	1 34	22 47	0 27	0s 1	2 17	23 14	0 26	15 10	0 46	8 57	17 7	7 27	8 5	17 9	6 51	5 42
S 25	13 34	1s25	2 24	7 25	1 38	27 31	4 23	10 17	1 35	22 47	0 27	0 3	2 17	23 14	0 26	15 10	0 46	8 57	17 7	7 28	8 6	17 10	6 49	5 42
M26	13 54	6 2	3 27	7 4	1 50	27 34	4 22	10 5	1 35	22 47	0 27	0 6	2 17	23 14	0 26	15 10	0 46	8 57	17 7	7 30	8 8	17 11	6 46	5 43
T 27	14 14	10 22	4 18	6 50	2 0	27 35	4 20	9 52	1 36	22 47	0 27	0 8	2 17	23 15	0 26	15 10	0 46	8 57	17 7	7 33	8 9	17 12	6 44	5 43
W28	14 33	14 6	4 51	6 41	2 9	27 37	4 19	9 39	1 36	22 46	0 27	0 11	2 17	23 15	0 26	15 10	0 46	8 58	17 7	7 36	8 10	17 13	6 42	5 44
T 29	14 53	16 54	5 4	6 38	2 15	27 37	4 17	9 26	1 37	22 46	0 27	0 13	2 18	23 15	0 26	15 10	0 46	8 58	17 7	7 40	8 11	17 13	6 40	5 44
F 30	15 12	18 31	4 56	6 40	2 20	27 38	4 15	9 14	1 37	22 46	0 27	0 16	2 18	23 15	0 26	15 10	0 46	8 58	17 7	7 43	8 12	17 14	6 38	5 45
S 31	15s31	18s51	4n28	6s47	2n24	27s37	4s13	9n 1	1n38	22n46	0s26	0s18	2n18	23n15	0n26	15s10	0s46	8s58	17s 6	7n46	8n14	17n15	6n36	5s45

Julian Day Number = 2036176.5, Delta T = 38m24s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°53'39, Lahiri = 8°00'40 Julian Calendar 1 Oct. 862 == Greg. Calendar 5 Oct. 862

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ASTRODIENST EPHEMERIS for the year 862
geocentric

NOVEMBER 862 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 56 51	12♏57'01	22♉52	23♎38	23♐52	11♍30	19°R50	6♎ 8	14°R13	21♒27	17°R16	10°R13	8♍59	11♊59	28♌45	S 1
M 2	3 0 48	13°57'46	6♒48	24°22	24°25	12° 5	19♊44	6°14	14♋13	21°27	17♈15	10♍11	8°56	12° 6	28°50	M 2
T 3	3 4 44	14°58'31	20°20	25°13	24°57	12°39	19°39	6°20	14°12	21°27	17°14	10°D11	8°53	12°13	28°54	T 3
W 4	3 8 41	15°59'17	3♓30	26° 9	25°27	13°13	19°33	6°27	14°11	21°27	17°13	10°R11	8°50	12°20	28°58	W 4
T 5	3 12 38	17° 0'05	16°22	27°10	25°55	13°47	19°28	6°33	14°10	21°27	17°12	10°11	8°47	12°26	29° 2	T 5
F 6	3 16 34	18° 0'53	28°58	28°16	26°22	14°22	19°22	6°39	14° 9	21°28	17°11	10°10	8°44	12°33	29° 6	F 6
S 7	3 20 31	19° 1'43	11♈23	29°26	26°47	14°56	19°16	6°45	14° 7	21°28	17°10	10° 5	8°40	12°40	29° 9	S 7
S 8	3 24 27	20° 2'33	23°38	0♏39	27°10	15°30	19°10	6°51	14° 6	21°28	17° 9	9°58	8°37	12°47	29°13	S 8
M 9	3 28 24	21° 3'25	5♉46	1°55	27°32	16° 3	19° 3	6°57	14° 5	21°28	17° 8	9°48	8°34	12°53	29°16	M 9
T 10	3 32 20	22° 4'18	17°49	3°13	27°51	16°37	18°57	7° 3	14° 4	21°29	17° 8	9°36	8°31	13° 0	29°20	T 10
W11	3 36 17	23° 5'12	29°46	4°33	28° 9	17°11	18°50	7° 9	14° 3	21°29	17° 7	9°22	8°28	13° 7	29°23	W11
T 12	3 40 13	24° 6'07	11♊40	5°56	28°24	17°45	18°43	7°14	14° 1	21°30	17° 6	9° 7	8°24	13°13	29°27	T 12
F 13	3 44 10	25° 7'03	23°32	7°19	28°38	18°18	18°37	7°20	14° 0	21°30	17° 5	8°54	8°21	13°20	29°30	F 13
S 14	3 48 7	26° 8'01	5♋24	8°44	28°49	18°52	18°30	7°26	13°58	21°31	17° 4	8°42	8°18	13°27	29°33	S 14
S 15	3 52 3	27° 8'59	17°17	10°10	28°58	19°25	18°23	7°31	13°57	21°31	17° 3	8°33	8°15	13°34	29°36	S 15
M16	3 56 0	28° 9'59	29°16	11°37	29° 5	19°59	18°15	7°37	13°55	21°32	17° 2	8°27	8°12	13°40	29°38	M16
T 17	3 59 56	29°11'00	11♌24	13° 5	29° 9	20°32	18° 8	7°42	13°54	21°32	17° 2	8°24	8° 9	13°47	29°41	T 17
W18	4 3 53	0♐12'02	23°46	14°34	29°R11	21° 5	18° 1	7°48	13°52	21°33	17° 1	8°23	8° 5	13°54	29°44	W18
T 19	4 7 49	1°13'05	6♍26	16° 3	29°10	21°38	17°53	7°53	13°50	21°34	17° 0	8°23	8° 2	14° 1	29°46	T 19
F 20	4 11 46	2°14'10	19°30	17°32	29° 8	22°11	17°46	7°58	13°49	21°35	16°59	8°23	7°59	14° 7	29°49	F 20
S 21	4 15 42	3°15'15	3♎ 2	19° 2	29° 2	22°44	17°38	8° 3	13°47	21°35	16°58	8°21	7°56	14°14	29°51	S 21
S 22	4 19 39	4°16'22	17° 4	20°33	28°54	23°17	17°30	8° 8	13°45	21°36	16°58	8°17	7°53	14°21	29°53	S 22
M23	4 23 36	5°17'29	1♏35	22° 4	28°44	23°50	17°22	8°14	13°43	21°37	16°57	8°10	7°50	14°27	29°55	M23
T 24	4 27 32	6°18'37	16°32	23°35	28°31	24°22	17°15	8°19	13°41	21°38	16°56	8° 0	7°46	14°34	29°57	T 24
W25	4 31 29	7°19'46	1♐47	25° 6	28°16	24°55	17° 7	8°23	13°39	21°39	16°56	7°49	7°43	14°41	29°59	W25
T 26	4 35 25	8°20'56	17° 9	26°38	27°58	25°27	16°59	8°28	13°37	21°40	16°55	7°37	7°40	14°48	0♍ 1	T 26
F 27	4 39 22	9°22'07	2♉26	28°10	27°39	25°59	16°51	8°33	13°35	21°40	16°54	7°26	7°37	14°54	0° 2	F 27
S 28	4 43 18	10°23'18	17°27	29°42	27°16	26°32	16°43	8°38	13°33	21°41	16°54	7°17	7°34	15° 1	0° 4	S 28
S 29	4 47 15	11°24'29	2♒ 4	1♐14	26°52	27° 4	16°35	8°42	13°31	21°42	16°53	7°11	7°30	15° 8	0° 5	S 29
M30	4 51 12	12♐25'40	16♒13	2♐46	26♐25	27♍36	16♊26	8♎47	13♋29	21♒44	16♈53	7♍ 8	7♍27	15♊14	0♍ 6	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s49	17s57	3n44	6s59	2n25	27s36	4s10	8n48	1n38	22n45	0s26	0s20	2n18	23n15	0n26	15s10	0s46	8s59	17s 6	7n47	8n15	17n16	6n34	5s46
M 2	16 8	15 58	2 48	7 14	2 26	27 35	4 7	8 35	1 39	22 45	0 26	0 23	2 18	23 15	0 26	15 10	0 46	8 59	17 6	7 48	8 16	17 17	6 32	5 46
T 3	16 26	13 9	1 44	7 33	2 26	27 33	4 4	8 22	1 39	22 45	0 26	0 25	2 18	23 15	0 26	15 10	0 46	8 59	17 6	7 48	8 17	17 18	6 30	5 47
W 4	16 43	9 44	0 36	7 55	2 24	27 31	4 0	8 10	1 39	22 44	0 26	0 27	2 18	23 15	0 26	15 10	0 46	8 59	17 6	7 48	8 18	17 19	6 28	5 47
T 5	17 1	5 55	0s33	8 19	2 22	27 28	3 56	7 57	1 40	22 44	0 26	0 30	2 19	23 16	0 26	15 10	0 46	8 59	17 6	7 48	8 20	17 20	6 27	5 48
F 6	17 18	1 55	1 38	8 46	2 19	27 24	3 52	7 44	1 40	22 43	0 26	0 32	2 19	23 16	0 26	15 10	0 46	9 0	17 5	7 48	8 21	17 21	6 25	5 49
S 7	17 35	2n 7	2 38	9 14	2 15	27 20	3 47	7 31	1 41	22 43	0 26	0 34	2 19	23 16	0 26	15 9	0 46	9 0	17 5	7 50	8 22	17 22	6 23	5 49
S 8	17 52	6 0	3 29	9 44	2 11	27 15	3 42	7 18	1 41	22 43	0 26	0 36	2 19	23 16	0 26	15 9	0 46	9 0	17 5	7 53	8 23	17 23	6 21	5 50
M 9	18 8	9 36	4 10	10 15	2 6	27 10	3 37	7 6	1 42	22 42	0 26	0 39	2 19	23 16	0 26	15 9	0 46	9 0	17 5	7 56	8 24	17 23	6 19	5 50
T 10	18 24	12 46	4 39	10 46	2 0	27 5	3 31	6 53	1 42	22 42	0 26	0 41	2 19	23 16	0 26	15 9	0 46	9 0	17 4	8 1	8 26	17 24	6 18	5 51
W11	18 39	15 24	4 56	11 19	1 55	26 59	3 24	6 40	1 43	22 41	0 25	0 43	2 20	23 16	0 26	15 9	0 46	9 0	17 4	8 6	8 27	17 25	6 16	5 51
T 12	18 55	17 22	5 0	11 52	1 49	26 52	3 18	6 27	1 43	22 41	0 25	0 45	2 20	23 17	0 26	15 9	0 46	9 0	17 4	8 12	8 28	17 26	6 14	5 52
F 13	19 10	18 35	4 51	12 25	1 42	26 45	3 10	6 14	1 44	22 40	0 25	0 47	2 20	23 17	0 26	15 9	0 46	9 0	17 4	8 17	8 29	17 27	6 13	5 52
S 14	19 24	19 0	4 29	12 59	1 36	26 37	3 3	6 2	1 44	22 40	0 25	0 49	2 20	23 17	0 26	15 8	0 46	9 1	17 4	8 21	8 30	17 28	6 11	5 53
S 15	19 38	18 34	3 55	13 33	1 29	26 29	2 54	5 49	1 45	22 39	0 25	0 51	2 20	23 17	0 26	15 8	0 46	9 1	17 3	8 25	8 32	17 29	6 10	5 54
M16	19 52	17 19	3 11	14 6	1 22	26 20	2 46	5 36	1 45	22 39	0 25	0 53	2 21	23 17	0 26	15 8	0 46	9 1	17 3	8 27	8 33	17 30	6 8	5 54
T 17	20 6	15 16	2 18	14 40	1 15	26 11	2 36	5 23	1 46	22 38	0 25	0 55	2 21	23 18	0 26	15 8	0 46	9 1	17 3	8 28	8 34	17 30	6 7	5 55
W18	20 19	12 29	1 17	15 13	1 8	26 2	2 27	5 11	1 46	22 38	0 25	0 57	2 21	23 18	0 27	15 8	0 46	9 1	17 3	8 29	8 35	17 31	6 5	5 55
T 19	20 32	9 3	0 10	15 46	1 1	25 51	2 17	4 58	1 46	22 37	0 25	0 59	2 21	23 18	0 27	15 7	0 46	9 1	17 2	8 29	8 36	17 32	6 4	5 56
F 20	20 44	5 5	0n58	16 18	0 54	25 41	2 6	4 45	1 47	22 37	0 24	1 1	2 21	23 18	0 27	15 7	0 46	9 1	17 2	8 29	8 38	17 33	6 3	5 56
S 21	20 56	0 43	2 6	16 50	0 47	25 30	1 55	4 33	1 47	22 36	0 24	1 3	2 22	23 18	0 27	15 7	0 46	9 1	17 2	8 29	8 39	17 34	6 1	5 57
S 22	21 8	3s50	3 9	17 22	0 40	25 18	1 43	4 20	1 48	22 35	0 24	1 5	2 22	23 19	0 27	15 7	0 46	9 1	17 1	8 31	8 40	17 35	6 0	5 58
M23	21 19	8 19	4 2	17 52	0 32	25 6	1 31	4 7	1 48	22 35	0 24	1 7	2 22	23 19	0 27	15 6	0 46	9 1	17 1	8 33	8 41	17 36	5 59	5 58
T 24	21 30	12 25	4 39	18 22	0 25	24 53	1 18	3 55	1 49	22 34	0 24	1 8	2 22	23 19	0 27	15 6	0 46	9 1	17 1	8 37	8 42	17 37	5 58	5 59
W25	21 40	15 46	4 58	18 52	0 18	24 40	1 5	3 42	1 49	22 34	0 24	1 10	2 22	23 19	0 27	15 6	0 46	9 1	17 1	8 41	8 43	17 37	5 56	5 59
T 26	21 50	18 3	4 56	19 21	0 11	24 26	0 52	3 30	1 50	22 33	0 24	1 12	2 23	23 19	0 27	15 5	0 46	9 1	17 0	8 46	8 45	17 38	5 55	6 0
F 27	21 59	19 1	4 32	19 48	0 4	24 12	0 38	3 17	1 50	22 32	0 24	1 13	2 23	23 20	0 27	15 5	0 46	9 1	17 0	8 50	8 46	17 39	5 54	6 0
S 28	22 8	18 38	3 50	20 15	0s 3	23 57	0 23	3 5	1 51	22 32	0 23	1 15	2 23	23 20	0 27	15 5	0 46	9 1	17 0	8 53	8 47	17 40	5 53	6 1
S 29	22 17	17 0	2 54	20 42	0 10	23 42	0 9	2 52	1 51	22 31	0 23	1 17	2 23	23 20	0 27	15 4	0 46	9 1	16 59	8 56	8 48	17 41	5 52	6 2
M30	22s25	14s21	1n48	21s 7	0s17	23s26	0n 6	2n40	1n52	22n30	0s23	1s18	2n24	23n20	0n27	15s 4	0s46	9s 1	16s59	8n57	8n49	17n42	5n51	6s 2

Julian Day Number = 2036207.5, Delta T = 38m23s
Ecliptic obliquity = 23°35'02, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°53'44, Lahiri = 8°00'44 Julian Calendar 1 Nov. 862 == Greg. Calendar 5 Nov. 862

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ASTRODIENST EPHEMERIS for the year 862
geocentric

DECEMBER 862 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 55 8	13♐26'51	29♒53	4♐19	25°R57	28♍ 8	16°R18	8♎51	13°R27	21♒45	16°R52	7°R 6	7♍24	15♊21	0♍ 7	T 1
W 2	4 59 5	14°28'02	13♓ 6	5°52	25♐27	28°39	16♊10	8°56	13♋25	21°46	16♈51	7♍ 6	7°21	15°28	0° 8	W 2
T 3	5 3 1	15°29'14	25°56	7°25	24°55	29°11	16° 2	9° 0	13°23	21°47	16°51	7° 6	7°18	15°35	0° 9	T 3
F 4	5 6 58	16°30'25	8♈27	8°58	24°22	29°42	15°54	9° 4	13°21	21°48	16°50	7° 4	7°15	15°41	0°10	F 4
S 5	5 10 54	17°31'36	20°43	10°32	23°47	0♎14	15°46	9° 8	13°18	21°49	16°50	7° 0	7°11	15°48	0°11	S 5
S 6	5 14 51	18°32'48	2♉49	12° 6	23°12	0°45	15°38	9°12	13°16	21°50	16°49	6°53	7° 8	15°55	0°11	S 6
M 7	5 18 47	19°33'59	14°49	13°40	22°36	1°16	15°29	9°16	13°14	21°52	16°49	6°43	7° 5	16° 2	0°12	M 7
T 8	5 22 44	20°35'11	26°44	15°14	21°59	1°47	15°21	9°20	13°11	21°53	16°49	6°30	7° 2	16° 8	0°12	T 8
W 9	5 26 41	21°36'22	8♊37	16°49	21°23	2°18	15°13	9°24	13° 9	21°54	16°48	6°16	6°59	16°15	0°12	W 9
T 10	5 30 37	22°37'34	20°30	18°24	20°46	2°49	15° 5	9°27	13° 7	21°56	16°48	6° 2	6°56	16°22	0°R12	T 10
F 11	5 34 34	23°38'45	2♋23	19°59	20°10	3°19	14°57	9°31	13° 4	21°57	16°47	5°48	6°52	16°28	0°12	F 11
S 12	5 38 30	24°39'57	14°18	21°34	19°34	3°50	14°49	9°34	13° 2	21°58	16°47	5°36	6°49	16°35	0°12	S 12
S 13	5 42 27	25°41'08	26°17	23°10	18°59	4°20	14°41	9°38	12°59	22° 0	16°47	5°27	6°46	16°42	0°12	S 13
M14	5 46 23	26°42'20	8♌21	24°46	18°25	4°51	14°34	9°41	12°57	22° 1	16°46	5°21	6°43	16°49	0°11	M14
T 15	5 50 20	27°43'32	20°34	26°23	17°52	5°21	14°26	9°44	12°55	22° 3	16°46	5°17	6°40	16°55	0°11	T 15
W16	5 54 16	28°44'43	2♍58	28° 0	17°21	5°50	14°18	9°47	12°52	22° 4	16°46	5°D16	6°36	17° 2	0°10	W16
T 17	5 58 13	29°45'55	15°38	29°38	16°52	6°20	14°11	9°50	12°50	22° 6	16°46	5°17	6°33	17° 9	0°10	T 17
F 18	6 2 10	0♎47'07	28°37	1♎15	16°24	6°50	14° 3	9°53	12°47	22° 7	16°45	5°R17	6°30	17°15	0° 9	F 18
S 19	6 6 6	1°48'19	12♎ 0	2°54	15°59	7°19	13°56	9°56	12°44	22° 9	16°45	5°17	6°27	17°22	0° 8	S 19
S 20	6 10 3	2°49'30	25°49	4°32	15°35	7°49	13°48	9°59	12°42	22°11	16°45	5°14	6°24	17°29	0° 7	S 20
M21	6 13 59	3°50'42	10♏ 6	6°11	15°14	8°18	13°41	10° 2	12°39	22°12	16°45	5° 9	6°21	17°36	0° 6	M21
T 22	6 17 56	4°51'54	24°49	7°51	14°55	8°47	13°34	10° 4	12°37	22°14	16°45	5° 2	6°17	17°42	0° 4	T 22
W23	6 21 52	5°53'05	9♐52	9°31	14°39	9°15	13°27	10° 7	12°34	22°16	16°45	4°54	6°14	17°49	0° 3	W23
T 24	6 25 49	6°54'16	25° 7	11°12	14°25	9°44	13°20	10° 9	12°32	22°17	16°45	4°44	6°11	17°56	0° 1	T 24
F 25	6 29 45	7°55'27	10♎23	12°53	14°13	10°12	13°13	10°11	12°29	22°19	16°45	4°35	6° 8	18° 3	29♌59	F 25
S 26	6 33 42	8°56'37	25°29	14°34	14° 4	10°41	13° 7	10°13	12°26	22°21	16°45	4°28	6° 5	18° 9	29°58	S 26
S 27	6 37 39	9°57'47	10♒15	16°16	13°58	11° 9	13° 0	10°15	12°24	22°23	16°D45	4°23	6° 2	18°16	29°56	S 27
M28	6 41 35	10°58'55	24°35	17°58	13°54	11°37	12°54	10°17	12°21	22°24	16°45	4°21	5°58	18°23	29°54	M28
T 29	6 45 32	12° 0'03	8♓26	19°40	13°D52	12° 4	12°47	10°19	12°19	22°26	16°45	4°D20	5°55	18°29	29°52	T 29
W30	6 49 28	13° 1'10	21°49	21°23	13°53	12°32	12°41	10°21	12°16	22°28	16°45	4°21	5°52	18°36	29°50	W30
T 31	6 53 25	14♎ 2'15	4♈45	23♎ 6	13♐56	12♎59	12♊35	10♎22	12♋13	22♒30	16♈45	4♍22	5♍49	18♊43	29♌48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s33	10s59	0n38	21s31	0s23	23s10	0n21	2n28	1n52	22n30	0s23	1s20	2n24	23n21	0n27	15s 4	0s46	9s 1	16s59	8n57	8n51	17n42	5n50	6s 3
W 2	22 40	7 10	0s32	21 54	0 30	22 54	0 37	2 16	1 53	22 29	0 23	1 21	2 24	23 21	0 27	15 3	0 46	9 1	16 59	8 57	8 52	17 43	5 49	6 3
T 3	22 47	3 7	1 38	22 17	0 36	22 37	0 52	2 3	1 53	22 28	0 23	1 23	2 24	23 21	0 27	15 3	0 46	9 1	16 58	8 57	8 53	17 44	5 48	6 4
F 4	22 54	0n57	2 38	22 38	0 43	22 20	1 8	1 51	1 54	22 28	0 23	1 24	2 24	23 21	0 27	15 3	0 46	9 0	16 58	8 58	8 54	17 45	5 48	6 4
S 5	23 0	4 55	3 29	22 58	0 49	22 3	1 23	1 39	1 54	22 27	0 22	1 26	2 25	23 22	0 27	15 2	0 46	9 0	16 58	9 0	8 55	17 46	5 47	6 5
S 6	23 5	8 37	4 10	23 17	0 55	21 46	1 39	1 27	1 55	22 26	0 22	1 27	2 25	23 22	0 27	15 2	0 46	9 0	16 57	9 2	8 57	17 47	5 46	6 6
M 7	23 10	11 56	4 39	23 35	1 1	21 28	1 55	1 15	1 55	22 25	0 22	1 28	2 25	23 22	0 27	15 1	0 46	9 0	16 57	9 6	8 58	17 47	5 45	6 6
T 8	23 15	14 45	4 56	23 51	1 6	21 11	2 10	1 3	1 56	22 25	0 22	1 30	2 25	23 22	0 27	15 1	0 45	9 0	16 57	9 11	8 59	17 48	5 45	6 7
W 9	23 19	16 56	5 0	24 7	1 12	20 53	2 25	0 51	1 56	22 24	0 22	1 31	2 26	23 23	0 27	15 0	0 45	9 0	16 56	9 16	9 0	17 49	5 44	6 7
T 10	23 23	18 24	4 51	24 21	1 17	20 36	2 40	0 39	1 57	22 23	0 22	1 32	2 26	23 23	0 27	15 0	0 45	9 0	16 56	9 21	9 1	17 50	5 44	6 8
F 11	23 26	19 5	4 29	24 34	1 22	20 19	2 54	0 28	1 57	22 22	0 21	1 33	2 26	23 23	0 27	15 0	0 45	8 59	16 56	9 26	9 2	17 51	5 43	6 8
S 12	23 29	18 54	3 56	24 45	1 27	20 2	3 8	0 16	1 58	22 22	0 21	1 34	2 26	23 23	0 27	14 59	0 45	8 59	16 55	9 31	9 4	17 51	5 43	6 9
S 13	23 31	17 54	3 11	24 56	1 31	19 46	3 22	0 4	1 58	22 21	0 21	1 35	2 27	23 24	0 27	14 59	0 45	8 59	16 55	9 34	9 5	17 52	5 42	6 10
M14	23 33	16 4	2 18	25 5	1 36	19 30	3 35	0s 7	1 59	22 20	0 21	1 37	2 27	23 24	0 27	14 58	0 45	8 59	16 55	9 36	9 6	17 53	5 42	6 10
T 15	23 34	13 30	1 17	25 12	1 40	19 15	3 48	0 19	1 59	22 19	0 21	1 38	2 27	23 24	0 27	14 58	0 45	8 59	16 54	9 38	9 7	17 54	5 41	6 11
W16	23 35	10 17	0 12	25 18	1 44	19 0	3 59	0 30	1 59	22 19	0 21	1 39	2 28	23 24	0 27	14 57	0 45	8 58	16 54	9 38	9 8	17 55	5 41	6 11
T 17	23 35	6 33	0n55	25 22	1 47	18 46	4 11	0 42	2 0	22 18	0 21	1 39	2 28	23 25	0 27	14 57	0 45	8 58	16 53	9 38	9 10	17 55	5 41	6 12
F 18	23 35	2 24	2 1	25 25	1 51	18 33	4 21	0 53	2 0	22 17	0 20	1 40	2 28	23 25	0 27	14 56	0 45	8 58	16 53	9 38	9 11	17 56	5 41	6 12
S 19	23 34	1s58	3 3	25 27	1 54	18 21	4 31	1 4	2 1	22 17	0 20	1 41	2 28	23 25	0 27	14 56	0 45	8 58	16 53	9 38	9 12	17 57	5 40	6 13
S 20	23 33	6 23	3 56	25 27	1 56	18 9	4 41	1 16	2 1	22 16	0 20	1 42	2 29	23 25	0 27	14 55	0 45	8 57	16 52	9 39	9 13	17 58	5 40	6 13
M21	23 32	10 34	4 36	25 25	1 59	17 58	4 49	1 27	2 2	22 15	0 20	1 43	2 29	23 26	0 27	14 54	0 45	8 57	16 52	9 41	9 14	17 59	5 40	6 14
T 22	23 30	14 14	5 0	25 21	2 1	17 48	4 57	1 38	2 2	22 14	0 20	1 44	2 29	23 26	0 27	14 54	0 45	8 57	16 52	9 43	9 15	17 59	5 40	6 14
W23	23 27	17 4	5 3	25 16	2 2	17 39	5 5	1 49	2 3	22 14	0 19	1 44	2 29	23 26	0 27	14 53	0 45	8 56	16 51	9 46	9 17	18 0	5 40	6 15
T 24	23 24	18 44	4 46	25 10	2 4	17 31	5 11	1 59	2 3	22 13	0 19	1 45	2 30	23 26	0 27	14 53	0 45	8 56	16 51	9 50	9 18	18 1	5 40	6 15
F 25	23 21	19 4	4 8	25 1	2 4	17 23	5 17	2 10	2 4	22 12	0 19	1 46	2 30	23 27	0 27	14 52	0 45	8 56	16 51	9 53	9 19	18 2	5 40	6 16
S 26	23 17	18 1	3 13	24 51	2 5	17 17	5 23	2 21	2 4	22 12	0 19	1 46	2 30	23 27	0 27	14 52	0 45	8 56	16 50	9 56	9 20	18 2	5 41	6 16
S 27	23 12	15 46	2 6	24 39	2 5	17 12	5 28	2 31	2 5	22 11	0 19	1 47	2 30	23 27	0 27	14 51	0 45	8 55	16 50	9 58	9 21	18 3	5 41	6 17
M28	23 8	12 35	0 52	24 26	2 4	17 7	5 32	2 42	2 5	22 10	0 19	1 47	2 31	23 28	0 27	14 50	0 45	8 55	16 50	9 59	9 23	18 4	5 41	6 17
T 29	23 2	8 48	0s22	24 10	2 3	17 3	5 35	2 52	2 6	22 10	0 18	1 48	2 31	23 28	0 27	14 50	0 45	8 55	16 49	9 59	9 24	18 5	5 41	6 18
W30	22 57	4 41	1 33	23 53	2 2	17 0	5 39	3 2	2 6	22 9	0 18	1 48	2 31	23 28	0 27	14 49	0 45	8 54	16 49	9 58	9 25	18 5	5 42	6 18
T 31	22s50	0s29	2s36	23s34	2s 0	16s58	5n41	3s13	2n 7	22n 9	0s18	1s49	2n32	23n28	0n27	14s49	0s45	8s54	16s48	9n58	9n26	18n 6	5n42	6s19

Julian Day Number = 2036237.5, Delta T = 38m23s
Ecliptic obliquity = 23°35'02, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°53'48, Lahiri = 8°00'48 Julian Calendar 1 Dec. 862 == Greg. Calendar 5 Dec. 862

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ASTRODIENST EPHEMERIS for the year 863
geocentric

JANUARY 863 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 57 21	15♑ 3'20	17♈19	24♑49	14♐ 2	13♎26	12°R29	10♎24	12°R11	22♒32	16♈45	4°R23	5♍46	18♊50	29°R45	F 1
S 2	7 1 18	16° 4'23	29°36	26°32	14° 9	13°53	12♊24	10°25	12♋ 8	22°34	16°45	4♍22	5°42	18°56	29♌43	S 2
S 3	7 5 14	17° 5'26	11♉41	28°15	14°19	14°19	12°18	10°27	12° 6	22°36	16°45	4°18	5°39	19° 3	29°40	S 3
M 4	7 9 11	18° 6'27	23°37	29°57	14°32	14°46	12°13	10°28	12° 3	22°38	16°45	4°13	5°36	19°10	29°38	M 4
T 5	7 13 8	19° 7'27	5♊30	1♒40	14°46	15°12	12° 8	10°29	12° 0	22°40	16°45	4° 6	5°33	19°16	29°35	T 5
W 6	7 17 4	20° 8'26	17°21	3°21	15° 3	15°38	12° 3	10°30	11°58	22°42	16°46	3°57	5°30	19°23	29°32	W 6
T 7	7 21 1	21° 9'24	29°14	5° 2	15°21	16° 3	11°58	10°31	11°55	22°44	16°46	3°49	5°27	19°30	29°29	T 7
F 8	7 24 57	22°10'21	11♋10	6°41	15°42	16°29	11°53	10°32	11°53	22°46	16°46	3°40	5°23	19°37	29°26	F 8
S 9	7 28 54	23°11'17	23°12	8°19	16° 4	16°54	11°49	10°32	11°50	22°48	16°46	3°33	5°20	19°43	29°23	S 9
S 10	7 32 50	24°12'11	5♌21	9°56	16°28	17°19	11°44	10°33	11°48	22°50	16°47	3°28	5°17	19°50	29°20	S 10
M11	7 36 47	25°13'05	17°37	11°29	16°54	17°44	11°40	10°33	11°45	22°52	16°47	3°25	5°14	19°57	29°17	M11
T 12	7 40 43	26°13'57	0♍ 3	13° 0	17°22	18° 8	11°36	10°34	11°43	22°54	16°47	3°D23	5°11	20° 4	29°13	T 12
W13	7 44 40	27°14'49	12°40	14°28	17°51	18°32	11°32	10°34	11°40	22°56	16°48	3°24	5° 8	20°10	29°10	W13
T 14	7 48 37	28°15'39	25°30	15°51	18°22	18°56	11°29	10°34	11°38	22°58	16°48	3°25	5° 4	20°17	29° 6	T 14
F 15	7 52 33	29°16'29	8♎35	17°10	18°54	19°20	11°25	10°R34	11°35	23° 0	16°48	3°27	5° 1	20°24	29° 3	F 15
S 16	7 56 30	0♒17'17	21°58	18°23	19°28	19°43	11°22	10°34	11°33	23° 2	16°49	3°28	4°58	20°30	28°59	S 16
S 17	8 0 26	1°18'04	5♏42	19°30	20° 3	20° 6	11°19	10°34	11°30	23° 4	16°49	3°R28	4°55	20°37	28°55	S 17
M18	8 4 23	2°18'51	19°45	20°31	20°40	20°29	11°16	10°34	11°28	23° 6	16°50	3°27	4°52	20°44	28°52	M18
T 19	8 8 19	3°19'36	4♐ 9	21°23	21°18	20°51	11°14	10°33	11°25	23° 9	16°50	3°24	4°48	20°51	28°48	T 19
W20	8 12 16	4°20'20	18°49	22° 7	21°57	21°13	11°11	10°33	11°23	23°11	16°51	3°21	4°45	20°57	28°44	W20
T 21	8 16 12	5°21'03	3♑41	22°43	22°37	21°35	11° 9	10°32	11°21	23°13	16°51	3°16	4°42	21° 4	28°40	T 21
F 22	8 20 9	6°21'45	18°36	23° 8	23°19	21°56	11° 7	10°32	11°18	23°15	16°52	3°12	4°39	21°11	28°36	F 22
S 23	8 24 6	7°22'26	3♒27	23°23	24° 1	22°17	11° 5	10°31	11°16	23°17	16°52	3° 9	4°36	21°17	28°32	S 23
S 24	8 28 2	8°23'05	18° 5	23°R28	24°45	22°38	11° 4	10°30	11°14	23°20	16°53	3° 7	4°33	21°24	28°27	S 24
M25	8 31 59	9°23'42	2♓23	23°23	25°29	22°58	11° 2	10°29	11°12	23°22	16°54	3°D 7	4°29	21°31	28°23	M25
T 26	8 35 55	10°24'17	16°17	23° 7	26°15	23°18	11° 1	10°28	11°10	23°24	16°54	3° 7	4°26	21°38	28°19	T 26
W27	8 39 52	11°24'51	29°46	22°41	27° 1	23°38	11° 0	10°27	11° 7	23°26	16°55	3° 8	4°23	21°44	28°15	W27
T 28	8 43 48	12°25'23	12♈49	22° 5	27°48	23°57	10°59	10°25	11° 5	23°29	16°56	3°10	4°20	21°51	28°10	T 28
F 29	8 47 45	13°25'53	25°30	21°21	28°37	24°16	10°58	10°24	11° 3	23°31	16°56	3°11	4°17	21°58	28° 6	F 29
S 30	8 51 41	14°26'21	7♉53	20°30	29°25	24°34	10°58	10°22	11° 1	23°33	16°57	3°12	4°14	22° 4	28° 1	S 30
S 31	8 55 38	15♒26'47	20♉ 0	19♒32	0♑15	24♎53	10♊58	10♎21	10♋59	23♒35	16♈58	3°R12	4♍10	22♊11	27♌57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s44	3n36	3s30	23s13	1s57	16s56	5n43	3s23	2n 7	22n 8	0s18	1s49	2n32	23n29	0n27	14s48	0s45	8s53	16s48	9n58	9n27	18n 7	5n42	6s19
S 2	22 37	7 27	4 13	22 51	1 54	16 56	5 45	3 33	2 8	22 7	0 18	1 49	2 32	23 29	0 27	14 47	0 45	8 53	16 48	9 58	9 28	18 8	5 43	6 20
S 3	22 29	10 55	4 44	22 26	1 50	16 56	5 46	3 43	2 8	22 7	0 18	1 49	2 32	23 29	0 27	14 47	0 45	8 53	16 47	9 59	9 30	18 8	5 43	6 20
M 4	22 21	13 54	5 3	22 0	1 46	16 56	5 47	3 52	2 9	22 6	0 17	1 50	2 33	23 29	0 27	14 46	0 45	8 52	16 47	10 1	9 31	18 9	5 44	6 20
T 5	22 13	16 18	5 8	21 33	1 41	16 58	5 47	4 2	2 9	22 6	0 17	1 50	2 33	23 29	0 27	14 45	0 45	8 52	16 47	10 4	9 32	18 10	5 44	6 21
W 6	22 4	18 0	5 0	21 4	1 35	17 0	5 47	4 12	2 10	22 5	0 17	1 50	2 33	23 30	0 27	14 45	0 45	8 51	16 46	10 7	9 33	18 11	5 45	6 21
T 7	21 55	18 56	4 39	20 33	1 28	17 2	5 46	4 21	2 10	22 5	0 17	1 50	2 34	23 30	0 27	14 44	0 45	8 51	16 46	10 10	9 34	18 11	5 46	6 22
F 8	21 45	19 2	4 5	20 1	1 21	17 5	5 45	4 30	2 11	22 4	0 17	1 50	2 34	23 30	0 27	14 43	0 45	8 51	16 46	10 13	9 35	18 12	5 46	6 22
S 9	21 35	18 17	3 21	19 28	1 13	17 9	5 44	4 40	2 11	22 4	0 16	1 50	2 34	23 30	0 27	14 43	0 45	8 50	16 45	10 16	9 37	18 13	5 47	6 22
S 10	21 24	16 41	2 26	18 54	1 4	17 12	5 43	4 49	2 12	22 4	0 16	1 50	2 34	23 31	0 27	14 42	0 45	8 50	16 45	10 18	9 38	18 13	5 48	6 23
M11	21 13	14 18	1 25	18 18	0 54	17 17	5 41	4 58	2 12	22 3	0 16	1 50	2 35	23 31	0 27	14 41	0 45	8 49	16 44	10 19	9 39	18 14	5 49	6 23
T 12	21 2	11 14	0 18	17 42	0 43	17 21	5 39	5 7	2 13	22 3	0 16	1 50	2 35	23 31	0 27	14 41	0 45	8 49	16 44	10 19	9 40	18 15	5 49	6 23
W13	20 50	7 37	0n50	17 6	0 32	17 26	5 37	5 15	2 13	22 3	0 16	1 50	2 35	23 31	0 27	14 40	0 45	8 48	16 44	10 19	9 41	18 16	5 50	6 24
T 14	20 38	3 36	1 58	16 29	0 20	17 31	5 34	5 24	2 13	22 2	0 16	1 50	2 36	23 32	0 27	14 39	0 45	8 48	16 43	10 19	9 42	18 16	5 51	6 24
F 15	20 26	0s40	3 0	15 53	0 6	17 37	5 31	5 33	2 14	22 2	0 15	1 49	2 36	23 32	0 27	14 39	0 45	8 47	16 43	10 18	9 44	18 17	5 52	6 24
S 16	20 13	4 59	3 55	15 17	0n 8	17 42	5 28	5 41	2 14	22 2	0 15	1 49	2 36	23 32	0 27	14 38	0 45	8 47	16 43	10 18	9 45	18 18	5 53	6 25
S 17	19 59	9 9	4 37	14 42	0 22	17 48	5 25	5 49	2 15	22 1	0 15	1 49	2 36	23 32	0 27	14 37	0 45	8 46	16 42	10 18	9 46	18 18	5 54	6 25
M18	19 46	12 54	5 4	14 9	0 38	17 54	5 22	5 57	2 15	22 1	0 15	1 48	2 37	23 32	0 27	14 37	0 45	8 46	16 42	10 18	9 47	18 19	5 55	6 25
T 19	19 32	15 59	5 13	13 37	0 53	18 0	5 18	6 5	2 16	22 1	0 15	1 48	2 37	23 33	0 27	14 36	0 45	8 45	16 42	10 19	9 48	18 20	5 56	6 25
W20	19 17	18 6	5 2	13 7	1 10	18 7	5 14	6 13	2 16	22 1	0 15	1 48	2 37	23 33	0 27	14 35	0 45	8 45	16 41	10 20	9 49	18 21	5 57	6 26
T 21	19 3	19 2	4 30	12 40	1 26	18 13	5 10	6 21	2 17	22 1	0 14	1 47	2 37	23 33	0 27	14 34	0 45	8 44	16 41	10 22	9 51	18 21	5 59	6 26
F 22	18 48	18 39	3 40	12 16	1 43	18 19	5 6	6 29	2 17	22 1	0 14	1 47	2 38	23 33	0 27	14 34	0 45	8 44	16 41	10 23	9 52	18 22	6 0	6 26
S 23	18 32	16 59	2 36	11 55	2 0	18 25	5 2	6 36	2 17	22 1	0 14	1 46	2 38	23 33	0 27	14 33	0 45	8 43	16 40	10 25	9 53	18 23	6 1	6 26
S 24	18 17	14 12	1 22	11 38	2 16	18 31	4 58	6 43	2 18	22 1	0 14	1 45	2 38	23 34	0 27	14 32	0 45	8 43	16 40	10 25	9 54	18 23	6 2	6 26
M25	18 1	10 38	0 4	11 25	2 32	18 37	4 53	6 51	2 18	22 1	0 14	1 45	2 39	23 34	0 27	14 31	0 45	8 42	16 40	10 26	9 55	18 24	6 4	6 26
T 26	17 44	6 33	1s12	11 16	2 47	18 43	4 49	6 58	2 19	22 1	0 13	1 44	2 39	23 34	0 27	14 31	0 45	8 42	16 39	10 25	9 56	18 25	6 5	6 27
W27	17 28	2 15	2 22	11 12	3 0	18 49	4 44	7 5	2 19	22 1	0 13	1 43	2 39	23 34	0 27	14 30	0 45	8 41	16 39	10 25	9 58	18 25	6 6	6 27
T 28	17 11	2n 0	3 22	11 11	3 13	18 55	4 39	7 11	2 20	22 1	0 13	1 43	2 39	23 34	0 27	14 29	0 45	8 41	16 39	10 24	9 59	18 26	6 8	6 27
F 29	16 53	6 2	4 10	11 15	3 24	19 1	4 34	7 18	2 20	22 1	0 13	1 42	2 40	23 34	0 27	14 29	0 45	8 40	16 38	10 24	10 0	18 27	6 9	6 27
S 30	16 36	9 43	4 46	11 23	3 33	19 6	4 29	7 24	2 20	22 1	0 13	1 41	2 40	23 35	0 27	14 28	0 45	8 40	16 38	10 24	10 1	18 27	6 11	6 27
S 31	16s18	12n55	5s 7	11s34	3n40	19s11	4n24	7s30	2n21	22n 1	0s13	1s40	2n40	23n35	0n27	14s27	0s45	8s39	16s38	10n23	10n 2	18n28	6n12	6s27

Julian Day Number = 2036268.5, Delta T = 38m22s
Ecliptic obliquity = 23°35'02, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°53'52, Lahiri = 8°00'52 Julian Calendar 1 Jan. 863 == Greg. Calendar 5 Jan. 863

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ASTRODIENST EPHEMERIS for the year 863
geocentric

FEBRUARY 863 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 59 35	16♒27'12	1♊58	18°R31	1♑ 6	25♎10	10°D58	10°R19	10°R57	23♒38	16♈59	3°R11	4♍ 7	22♊18	27°R52	M 1
T 2	9 3 31	17°27'34	13°50	17♒26	1°57	25°27	10♊58	10♎17	10♋55	23°40	16°59	3♍10	4° 4	22°25	27♌48	T 2
W 3	9 7 28	18°27'54	25°42	16°21	2°49	25°44	10°58	10°15	10°53	23°42	17° 0	3° 8	4° 1	22°31	27°43	W 3
T 4	9 11 24	19°28'12	7♋36	15°15	3°41	26° 0	10°59	10°14	10°51	23°44	17° 1	3° 6	3°58	22°38	27°39	T 4
F 5	9 15 21	20°28'29	19°37	14°12	4°34	26°16	11° 0	10°11	10°49	23°47	17° 2	3° 4	3°54	22°45	27°34	F 5
S 6	9 19 17	21°28'43	1♌46	13°12	5°28	26°32	11° 1	10° 9	10°48	23°49	17° 3	3° 2	3°51	22°51	27°29	S 6
S 7	9 23 14	22°28'56	14° 6	12°17	6°23	26°47	11° 2	10° 7	10°46	23°51	17° 3	3° 1	3°48	22°58	27°25	S 7
M 8	9 27 10	23°29'06	26°38	11°27	7°18	27° 1	11° 3	10° 5	10°44	23°53	17° 4	3° 0	3°45	23° 5	27°20	M 8
T 9	9 31 7	24°29'15	9♍22	10°43	8°13	27°15	11° 5	10° 2	10°42	23°56	17° 5	3°D 0	3°42	23°12	27°15	T 9
W10	9 35 4	25°29'22	22°20	10° 6	9° 9	27°29	11° 7	10° 0	10°41	23°58	17° 6	3° 1	3°39	23°18	27°10	W10
T 11	9 39 0	26°29'27	5♎31	9°36	10° 6	27°42	11° 8	9°57	10°39	24° 0	17° 7	3° 1	3°35	23°25	27° 6	T 11
F 12	9 42 57	27°29'30	18°55	9°12	11° 3	27°54	11°11	9°54	10°38	24° 3	17° 8	3° 2	3°32	23°32	27° 1	F 12
S 13	9 46 53	28°29'32	2♏32	8°55	12° 1	28° 6	11°13	9°52	10°36	24° 5	17° 9	3° 2	3°29	23°38	26°56	S 13
S 14	9 50 50	29°29'32	16°22	8°45	12°59	28°18	11°15	9°49	10°35	24° 7	17°10	3° 3	3°26	23°45	26°52	S 14
M15	9 54 46	0♓29'30	0♐23	8°D42	13°57	28°28	11°18	9°46	10°33	24° 9	17°11	3°R 3	3°23	23°52	26°47	M15
T 16	9 58 43	1°29'27	14°35	8°45	14°56	28°39	11°21	9°43	10°32	24°12	17°12	3° 3	3°19	23°59	26°42	T 16
W17	10 2 39	2°29'22	28°56	8°54	15°56	28°48	11°24	9°40	10°31	24°14	17°13	3°D 3	3°16	24° 5	26°37	W17
T 18	10 6 36	3°29'15	13♑21	9° 9	16°55	28°57	11°27	9°36	10°29	24°16	17°14	3° 3	3°13	24°12	26°33	T 18
F 19	10 10 33	4°29'07	27°47	9°29	17°55	29° 6	11°31	9°33	10°28	24°18	17°15	3° 3	3°10	24°19	26°28	F 19
S 20	10 14 29	5°28'57	12♒10	9°54	18°56	29°14	11°34	9°30	10°27	24°21	17°16	3° 3	3° 7	24°25	26°23	S 20
S 21	10 18 26	6°28'45	26°24	10°24	19°57	29°21	11°38	9°26	10°26	24°23	17°17	3°R 3	3° 4	24°32	26°19	S 21
M22	10 22 22	7°28'31	10♓25	10°58	20°58	29°28	11°42	9°23	10°25	24°25	17°18	3° 3	3° 0	24°39	26°14	M22
T 23	10 26 19	8°28'14	24° 8	11°37	21°59	29°34	11°46	9°19	10°24	24°27	17°19	3° 3	2°57	24°46	26°10	T 23
W24	10 30 15	9°27'56	7♈32	12°19	23° 1	29°39	11°51	9°16	10°23	24°30	17°20	3° 2	2°54	24°52	26° 5	W24
T 25	10 34 12	10°27'35	20°35	13° 6	24° 3	29°43	11°55	9°12	10°22	24°32	17°22	3° 1	2°51	24°59	26° 1	T 25
F 26	10 38 8	11°27'12	3♉19	13°55	25° 5	29°47	12° 0	9° 8	10°21	24°34	17°23	3° 0	2°48	25° 6	25°56	F 26
S 27	10 42 5	12°26'47	15°44	14°48	26° 8	29°51	12° 5	9° 4	10°20	24°36	17°24	2°59	2°45	25°12	25°52	S 27
S 28	10 46 1	13♓26'20	27♉55	15♒44	27♑11	29♎53	12♊10	9♎ 0	10♋19	24♒38	17♈25	2♍58	2♍41	25♊19	25♌47	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s 0	15n31	5s16	11s49	3n45	19s16	4n19	7s37	2n21	22n 1	0s12	1s39	2n40	23n35	0n27	14s26	0s45	8s38	16s37	10n24	10n 3	18n29	6n13	6s27
T 2	15 42	17 28	5 10	12 6	3 47	19 21	4 13	7 43	2 21	22 1	0 12	1 38	2 41	23 35	0 27	14 26	0 45	8 38	16 37	10 24	10 5	18 29	6 15	6 27
W 3	15 23	18 39	4 52	12 25	3 47	19 25	4 8	7 48	2 22	22 1	0 12	1 37	2 41	23 35	0 27	14 25	0 45	8 37	16 37	10 25	10 6	18 30	6 17	6 27
T 4	15 4	19 2	4 21	12 46	3 45	19 29	4 3	7 54	2 22	22 2	0 12	1 36	2 41	23 35	0 27	14 24	0 45	8 37	16 36	10 26	10 7	18 31	6 18	6 27
F 5	14 45	18 33	3 38	13 8	3 41	19 33	3 57	7 59	2 22	22 2	0 12	1 35	2 41	23 36	0 27	14 23	0 45	8 36	16 36	10 27	10 8	18 31	6 20	6 27
S 6	14 26	17 13	2 44	13 31	3 35	19 37	3 52	8 5	2 23	22 2	0 12	1 34	2 42	23 36	0 27	14 23	0 45	8 36	16 36	10 27	10 9	18 32	6 21	6 27
S 7	14 6	15 3	1 43	13 54	3 28	19 40	3 46	8 10	2 23	22 3	0 11	1 33	2 42	23 36	0 27	14 22	0 45	8 35	16 36	10 28	10 10	18 32	6 23	6 27
M 8	13 46	12 10	0 35	14 16	3 18	19 42	3 41	8 15	2 23	22 3	0 11	1 32	2 42	23 36	0 27	14 21	0 45	8 34	16 35	10 28	10 12	18 33	6 25	6 27
T 9	13 26	8 39	0n35	14 38	3 8	19 45	3 35	8 19	2 24	22 3	0 11	1 31	2 42	23 36	0 27	14 20	0 45	8 34	16 35	10 28	10 13	18 34	6 26	6 27
W10	13 6	4 40	1 45	14 59	2 56	19 47	3 30	8 24	2 24	22 4	0 11	1 29	2 43	23 36	0 27	14 20	0 45	8 33	16 35	10 28	10 14	18 34	6 28	6 27
T 11	12 46	0 24	2 51	15 19	2 44	19 48	3 24	8 28	2 24	22 4	0 11	1 28	2 43	23 36	0 27	14 19	0 45	8 33	16 34	10 27	10 15	18 35	6 30	6 27
F 12	12 25	3s56	3 48	15 38	2 31	19 50	3 18	8 33	2 24	22 5	0 11	1 27	2 43	23 36	0 27	14 18	0 45	8 32	16 34	10 27	10 16	18 36	6 31	6 27
S 13	12 4	8 9	4 34	15 55	2 18	19 50	3 13	8 37	2 25	22 5	0 10	1 26	2 43	23 37	0 27	14 17	0 45	8 31	16 34	10 27	10 17	18 36	6 33	6 27
S 14	11 43	11 59	5 4	16 11	2 4	19 51	3 7	8 41	2 25	22 6	0 10	1 24	2 43	23 37	0 27	14 17	0 45	8 31	16 34	10 27	10 19	18 37	6 35	6 26
M15	11 22	15 11	5 17	16 25	1 50	19 51	3 1	8 44	2 25	22 6	0 10	1 23	2 44	23 37	0 27	14 16	0 45	8 30	16 33	10 27	10 20	18 37	6 36	6 26
T 16	11 1	17 32	5 11	16 38	1 37	19 50	2 55	8 48	2 25	22 7	0 10	1 22	2 44	23 37	0 27	14 15	0 45	8 30	16 33	10 27	10 21	18 38	6 38	6 26
W17	10 39	18 49	4 46	16 48	1 23	19 49	2 50	8 51	2 25	22 7	0 10	1 20	2 44	23 37	0 27	14 14	0 45	8 29	16 33	10 27	10 22	18 39	6 40	6 26
T 18	10 17	18 54	4 2	16 58	1 9	19 48	2 44	8 54	2 25	22 8	0 10	1 19	2 44	23 37	0 27	14 14	0 45	8 28	16 33	10 27	10 23	18 39	6 42	6 26
F 19	9 55	17 44	3 3	17 5	0 56	19 46	2 38	8 57	2 26	22 9	0 9	1 17	2 44	23 37	0 27	14 13	0 45	8 28	16 32	10 27	10 24	18 40	6 43	6 25
S 20	9 33	15 26	1 53	17 11	0 43	19 43	2 32	9 0	2 26	22 9	0 9	1 16	2 45	23 37	0 27	14 12	0 45	8 27	16 32	10 27	10 25	18 40	6 45	6 25
S 21	9 11	12 13	0 37	17 15	0 30	19 40	2 27	9 2	2 26	22 10	0 9	1 14	2 45	23 37	0 27	14 11	0 46	8 26	16 32	10 27	10 27	18 41	6 47	6 25
M22	8 49	8 20	0s41	17 18	0 18	19 37	2 21	9 5	2 26	22 11	0 9	1 13	2 45	23 37	0 27	14 11	0 46	8 26	16 32	10 27	10 28	18 42	6 49	6 25
T 23	8 27	4 5	1 54	17 18	0 6	19 33	2 15	9 7	2 26	22 11	0 9	1 11	2 45	23 37	0 27	14 10	0 46	8 25	16 31	10 27	10 29	18 42	6 51	6 24
W24	8 4	0n15	3 0	17 18	0s 6	19 29	2 10	9 8	2 26	22 12	0 9	1 10	2 45	23 38	0 27	14 9	0 46	8 25	16 31	10 27	10 30	18 43	6 52	6 24
T 25	7 41	4 28	3 54	17 15	0 17	19 24	2 4	9 10	2 26	22 13	0 9	1 8	2 46	23 38	0 27	14 8	0 46	8 24	16 31	10 27	10 31	18 43	6 54	6 24
F 26	7 19	8 23	4 35	17 11	0 27	19 18	1 58	9 12	2 26	22 14	0 8	1 6	2 46	23 38	0 27	14 8	0 46	8 23	16 31	10 28	10 32	18 44	6 56	6 23
S 27	6 56	11 49	5 3	17 6	0 38	19 12	1 53	9 13	2 26	22 14	0 8	1 5	2 46	23 38	0 27	14 7	0 46	8 23	16 30	10 28	10 34	18 45	6 58	6 23
S 28	6s33	14n41	5s15	16s58	0s48	19s 6	1n47	9s14	2n25	22n15	0s 8	1s 3	2n46	23n38	0n27	14s 6	0s46	8s22	16s30	10n29	10n35	18n45	7n 0	6s23

Julian Day Number = 2036299.5, Delta T = 38m22s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°53'56, Lahiri = 8°00'57 Julian Calendar 1 Feb. 863 == Greg. Calendar 5 Feb. 863

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ASTRODIENST EPHEMERIS for the year 863
geocentric

MARCH 863 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 49 58	14♓25'50	9♊54	16♒42	28♉14	29♎55	12♊15	8°R57	10°R18	24♒41	17♈26	2°D58	2♍38	25♊26	25°R43	M 1
T 2	10 53 55	15°25'18	21°48	17°44	29°18	29°56	12°20	8♎53	10♋18	24°43	17°27	2♍58	2°35	25°33	25♌39	T 2
W 3	10 57 51	16°24'44	3♋40	18°48	0♒21	29°R56	12°26	8°49	10°17	24°45	17°29	2°59	2°32	25°39	25°34	W 3
T 4	11 1 48	17°24'07	15°35	19°54	1°25	29°56	12°32	8°44	10°16	24°47	17°30	3° 0	2°29	25°46	25°30	T 4
F 5	11 5 44	18°23'28	27°38	21° 3	2°29	29°55	12°37	8°40	10°16	24°49	17°31	3° 1	2°25	25°53	25°26	F 5
S 6	11 9 41	19°22'47	9♌52	22°14	3°34	29°53	12°43	8°36	10°15	24°51	17°32	3° 2	2°22	25°59	25°22	S 6
S 7	11 13 37	20°22'03	22°21	23°26	4°38	29°51	12°50	8°32	10°15	24°53	17°33	3° 3	2°19	26° 6	25°18	S 7
M 8	11 17 34	21°21'17	5♍ 7	24°41	5°43	29°47	12°56	8°28	10°15	24°55	17°35	3°R 4	2°16	26°13	25°14	M 8
T 9	11 21 30	22°20'29	18°11	25°58	6°48	29°43	13° 2	8°23	10°14	24°58	17°36	3° 3	2°13	26°20	25°10	T 9
W10	11 25 27	23°19'39	1♎32	27°17	7°53	29°38	13° 9	8°19	10°14	25° 0	17°37	3° 1	2°10	26°26	25° 6	W10
T 11	11 29 24	24°18'46	15°10	28°38	8°59	29°33	13°16	8°15	10°14	25° 2	17°39	2°59	2° 6	26°33	25° 3	T 11
F 12	11 33 20	25°17'52	29° 1	0♓ 0	10° 4	29°26	13°23	8°10	10°14	25° 4	17°40	2°56	2° 3	26°40	24°59	F 12
S 13	11 37 17	26°16'56	13♏ 3	1°24	11°10	29°19	13°30	8° 6	10°14	25° 6	17°41	2°52	2° 0	26°46	24°55	S 13
S 14	11 41 13	27°15'58	27°11	2°50	12°16	29°11	13°37	8° 1	10°D14	25° 8	17°42	2°49	1°57	26°53	24°52	S 14
M15	11 45 10	28°14'58	11♐24	4°18	13°22	29° 3	13°44	7°57	10°14	25°10	17°44	2°47	1°54	27° 0	24°48	M15
T 16	11 49 6	29°13'56	25°37	5°47	14°29	28°53	13°52	7°52	10°14	25°12	17°45	2°D47	1°50	27° 7	24°45	T 16
W17	11 53 3	0♈12'53	9♉48	7°18	15°35	28°43	13°59	7°48	10°14	25°14	17°46	2°47	1°47	27°13	24°42	W17
T 18	11 56 59	1°11'48	23°56	8°50	16°42	28°32	14° 7	7°43	10°14	25°16	17°48	2°48	1°44	27°20	24°38	T 18
F 19	12 0 56	2°10'41	7♒57	10°24	17°48	28°20	14°15	7°39	10°14	25°17	17°49	2°49	1°41	27°27	24°35	F 19
S 20	12 4 53	3° 9'32	21°52	11°59	18°55	28° 8	14°23	7°34	10°14	25°19	17°50	2°51	1°38	27°33	24°32	S 20
S 21	12 8 49	4° 8'22	5♓38	13°36	20° 2	27°55	14°31	7°30	10°15	25°21	17°52	2°R51	1°35	27°40	24°29	S 21
M22	12 12 46	5° 7'09	19°13	15°15	21°10	27°41	14°39	7°25	10°15	25°23	17°53	2°50	1°31	27°47	24°26	M22
T 23	12 16 42	6° 5'55	2♈36	16°55	22°17	27°26	14°48	7°20	10°16	25°25	17°54	2°47	1°28	27°53	24°23	T 23
W24	12 20 39	7° 4'38	15°44	18°37	23°24	27°11	14°56	7°16	10°16	25°27	17°56	2°43	1°25	28° 0	24°21	W24
T 25	12 24 35	8° 3'20	28°37	20°20	24°32	26°55	15° 5	7°11	10°17	25°29	17°57	2°37	1°22	28° 7	24°18	T 25
F 26	12 28 32	9° 1'59	11♉14	22° 5	25°40	26°38	15°13	7° 7	10°17	25°30	17°58	2°31	1°19	28°14	24°16	F 26
S 27	12 32 28	10° 0'36	23°37	23°51	26°47	26°21	15°22	7° 2	10°18	25°32	18° 0	2°24	1°16	28°20	24°13	S 27
S 28	12 36 25	10°59'12	5♊47	25°39	27°55	26° 3	15°31	6°57	10°18	25°34	18° 1	2°19	1°12	28°27	24°11	S 28
M29	12 40 21	11°57'45	17°46	27°29	29° 3	25°45	15°40	6°53	10°19	25°36	18° 3	2°14	1° 9	28°34	24° 9	M29
T 30	12 44 18	12°56'15	29°40	29°20	0♓11	25°26	15°50	6°48	10°20	25°37	18° 4	2°12	1° 6	28°40	24° 7	T 30
W31	12 48 15	13♈54'44	11♋31	1♈13	1♓20	25♎ 7	15♊59	6♎44	10♋21	25♒39	18♈ 5	2°D10	1♍ 3	28♊47	24♌ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	6s10	16n53	5s14	16s50	0s57	18s59	1n42	9s15	2n25	22n16	0s 8	1s 1	2n46	23n38	0n27	14s 6	0s46	8s21	16s30	10n29	10n36	18n46	7n 1	6s22	M 1
T 2	5 47	18 20	5 0	16 39	1 6	18 51	1 36	9 15	2 25	22 17	0 8	1 0	2 46	23 38	0 27	14 5	0 46	8 21	16 30	10 29	10 37	18 46	7 3	6 22	T 2
W 3	5 24	19 0	4 33	16 27	1 14	18 43	1 31	9 16	2 25	22 18	0 8	0 58	2 46	23 38	0 27	14 4	0 46	8 20	16 30	10 28	10 38	18 47	7 5	6 22	W 3
T 4	5 0	18 48	3 53	16 14	1 22	18 35	1 25	9 16	2 25	22 19	0 8	0 56	2 47	23 38	0 27	14 3	0 46	8 20	16 29	10 28	10 39	18 47	7 7	6 21	T 4
F 5	4 37	17 46	3 4	15 59	1 30	18 26	1 20	9 16	2 24	22 19	0 7	0 54	2 47	23 38	0 27	14 3	0 46	8 19	16 29	10 28	10 40	18 48	7 8	6 21	F 5
S 6	4 14	15 53	2 5	15 43	1 37	18 16	1 14	9 15	2 24	22 20	0 7	0 53	2 47	23 38	0 27	14 2	0 46	8 18	16 29	10 27	10 42	18 49	7 10	6 20	S 6
S 7	3 50	13 13	0 59	15 25	1 44	18 6	1 9	9 15	2 24	22 21	0 7	0 51	2 47	23 38	0 27	14 1	0 46	8 18	16 29	10 27	10 43	18 49	7 12	6 20	S 7
M 8	3 27	9 52	0n11	15 5	1 50	17 55	1 4	9 14	2 23	22 22	0 7	0 49	2 47	23 38	0 27	14 1	0 46	8 17	16 29	10 27	10 44	18 50	7 14	6 19	M 8
T 9	3 3	5 58	1 22	14 45	1 55	17 44	0 59	9 13	2 23	22 23	0 7	0 47	2 47	23 38	0 27	14 0	0 46	8 17	16 29	10 27	10 45	18 50	7 15	6 19	T 9
W10	2 40	1 41	2 31	14 22	2 0	17 33	0 53	9 12	2 22	22 24	0 7	0 45	2 47	23 38	0 27	13 59	0 46	8 16	16 28	10 27	10 46	18 51	7 17	6 18	W10
T 11	2 16	2s45	3 31	13 58	2 5	17 21	0 48	9 10	2 22	22 25	0 7	0 44	2 47	23 38	0 27	13 59	0 46	8 15	16 28	10 28	10 47	18 51	7 19	6 18	T 11
F 12	1 53	7 7	4 21	13 33	2 9	17 8	0 43	9 9	2 21	22 26	0 6	0 42	2 47	23 38	0 27	13 58	0 46	8 15	16 28	10 29	10 48	18 52	7 21	6 17	F 12
S 13	1 29	11 9	4 56	13 7	2 13	16 55	0 38	9 7	2 20	22 27	0 6	0 40	2 48	23 38	0 27	13 57	0 46	8 14	16 28	10 31	10 50	18 52	7 22	6 17	S 13
S 14	1 6	14 35	5 13	12 39	2 16	16 41	0 33	9 5	2 20	22 28	0 6	0 38	2 48	23 38	0 27	13 57	0 46	8 13	16 28	10 32	10 51	18 53	7 24	6 16	S 14
M15	0 42	17 9	5 11	12 9	2 19	16 27	0 29	9 2	2 19	22 29	0 6	0 36	2 48	23 38	0 27	13 56	0 46	8 13	16 28	10 32	10 52	18 53	7 26	6 16	M15
T 16	0 18	18 41	4 50	11 38	2 21	16 13	0 24	9 0	2 18	22 30	0 6	0 34	2 48	23 38	0 27	13 55	0 46	8 12	16 28	10 33	10 53	18 54	7 27	6 15	T 16
W17	0n 5	19 3	4 11	11 6	2 23	15 58	0 19	8 57	2 17	22 31	0 6	0 33	2 48	23 38	0 27	13 55	0 46	8 12	16 27	10 33	10 54	18 54	7 29	6 15	W17
T 18	0 29	18 13	3 17	10 32	2 25	15 42	0 14	8 54	2 16	22 32	0 6	0 31	2 48	23 38	0 27	13 54	0 46	8 11	16 27	10 32	10 55	18 55	7 30	6 14	T 18
F 19	0 52	16 16	2 12	9 57	2 25	15 26	0 10	8 51	2 15	22 33	0 6	0 29	2 48	23 38	0 27	13 53	0 46	8 10	16 27	10 32	10 56	18 55	7 32	6 13	F 19
S 20	1 16	13 22	1 0	9 21	2 26	15 10	0 5	8 47	2 14	22 34	0 5	0 27	2 48	23 38	0 27	13 53	0 46	8 10	16 27	10 31	10 58	18 56	7 34	6 13	S 20
S 21	1 39	9 44	0s15	8 43	2 26	14 53	0 1	8 44	2 13	22 36	0 5	0 25	2 48	23 38	0 27	13 52	0 46	8 9	16 27	10 31	10 59	18 56	7 35	6 12	S 21
M22	2 3	5 39	1 28	8 4	2 25	14 35	0s 4	8 40	2 12	22 37	0 5	0 23	2 48	23 38	0 27	13 52	0 46	8 9	16 27	10 32	11 0	18 57	7 37	6 12	M22
T 23	2 26	1 20	2 35	7 24	2 24	14 18	0 8	8 36	2 10	22 38	0 5	0 22	2 48	23 38	0 27	13 51	0 46	8 8	16 27	10 33	11 1	18 57	7 38	6 11	T 23
W24	2 50	2n58	3 33	6 42	2 22	13 59	0 12	8 32	2 9	22 39	0 5	0 20	2 48	23 38	0 27	13 50	0 46	8 8	16 27	10 34	11 2	18 58	7 40	6 10	W24
T 25	3 13	7 2	4 18	5 59	2 20	13 41	0 16	8 27	2 8	22 40	0 5	0 18	2 48	23 38	0 27	13 50	0 46	8 7	16 27	10 36	11 3	18 58	7 41	6 10	T 25
F 26	3 36	10 42	4 49	5 15	2 17	13 22	0 21	8 23	2 6	22 41	0 5	0 16	2 48	23 38	0 27	13 49	0 46	8 6	16 27	10 38	11 4	18 59	7 43	6 9	F 26
S 27	3 59	13 50	5 7	4 30	2 14	13 3	0 25	8 18	2 5	22 42	0 5	0 14	2 48	23 37	0 27	13 49	0 46	8 6	16 27	10 41	11 6	18 59	7 44	6 8	S 27
S 28	4 22	16 19	5 10	3 43	2 10	12 43	0 28	8 13	2 3	22 43	0 4	0 12	2 48	23 37	0 27	13 48	0 46	8 5	16 27	10 43	11 7	19 0	7 45	6 8	S 28
M29	4 45	18 3	4 59	2 55	2 5	12 23	0 32	8 8	2 1	22 44	0 4	0 11	2 48	23 37	0 27	13 48	0 46	8 5	16 26	10 44	11 8	19 0	7 47	6 7	M29
T 30	5 8	18 59	4 36	2 6	2 1	12 2	0 36	8 2	2 0	22 45	0 4	0 9	2 48	23 37	0 27	13 47	0 46	8 4	16 26	10 45	11 9	19 1	7 48	6 6	T 30
W31	5n31	19n 5	4s 0	1s16	1s55	11s41	0s40	7s57	1n58	22n46	0s 4	0s 7	2n48	23n37	0n27	13s46	0s46	8s 4	16s26	10n46	11n10	19n 1	7n49	6s 6	W31

Julian Day Number = 2036327.5, Delta T = 38m21s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°54'00, Lahiri = 8°01'00 Julian Calendar 1 March 863 == Greg. Calendar 5 March 863

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ASTRODIENST EPHEMERIS for the year 863
geocentric

APRIL 863 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 52 11	14♈53'10	23♋26	3♈ 8	2♓28	24°R47	16♊ 9	6°R39	10♋22	25♒41	18♈ 7	2♍11	1♍ 0	28♊54	24°R 3	T 1
F 2	12 56 8	15°51'35	5♌28	5° 4	3°36	24♎27	16°18	6♎35	10°23	25°42	18° 8	2°12	0°56	29° 1	24♌ 1	F 2
S 3	13 0 4	16°49'57	17°43	7° 1	4°45	24° 7	16°28	6°30	10°24	25°44	18° 9	2°14	0°53	29° 7	23°59	S 3
S 4	13 4 1	17°48'17	0♍16	9° 1	5°54	23°46	16°38	6°26	10°25	25°45	18°11	2°R14	0°50	29°14	23°57	S 4
M 5	13 7 57	18°46'34	13°10	11° 1	7° 2	23°24	16°47	6°21	10°26	25°47	18°12	2°14	0°47	29°21	23°56	M 5
T 6	13 11 54	19°44'50	26°27	13° 4	8°11	23° 3	16°57	6°17	10°27	25°48	18°14	2°11	0°44	29°27	23°55	T 6
W 7	13 15 50	20°43'04	10♎ 7	15° 7	9°20	22°41	17° 7	6°13	10°28	25°50	18°15	2° 7	0°41	29°34	23°53	W 7
T 8	13 19 47	21°41'16	24° 9	17°12	10°29	22°20	17°18	6° 8	10°30	25°51	18°16	2° 0	0°37	29°41	23°52	T 8
F 9	13 23 44	22°39'26	8♏28	19°19	11°38	21°58	17°28	6° 4	10°31	25°53	18°18	1°53	0°34	29°47	23°51	F 9
S 10	13 27 40	23°37'34	22°58	21°26	12°47	21°36	17°38	6° 0	10°32	25°54	18°19	1°45	0°31	29°54	23°50	S 10
S 11	13 31 37	24°35'41	7♐33	23°34	13°56	21°13	17°49	5°55	10°34	25°56	18°21	1°37	0°28	0♋ 1	23°49	S 11
M12	13 35 33	25°33'47	22° 6	25°43	15° 5	20°51	17°59	5°51	10°35	25°57	18°22	1°31	0°25	0° 8	23°48	M12
T 13	13 39 30	26°31'51	6♑32	27°53	16°15	20°29	18°10	5°47	10°37	25°58	18°23	1°27	0°22	0°14	23°48	T 13
W14	13 43 26	27°29'54	20°47	0♒ 3	17°24	20° 7	18°21	5°43	10°38	26° 0	18°25	1°26	0°18	0°21	23°47	W14
T 15	13 47 23	28°27'55	4♓48	2°13	18°34	19°45	18°31	5°39	10°40	26° 1	18°26	1°D26	0°15	0°28	23°47	T 15
F 16	13 51 19	29°25'55	18°37	4°22	19°43	19°24	18°42	5°35	10°42	26° 2	18°27	1°26	0°12	0°34	23°46	F 16
S 17	13 55 16	0♒23'53	2♓12	6°31	20°53	19° 2	18°53	5°31	10°43	26° 4	18°29	1°R27	0° 9	0°41	23°46	S 17
S 18	13 59 13	1°21'50	15°35	8°40	22° 3	18°41	19° 4	5°27	10°45	26° 5	18°30	1°26	0° 6	0°48	23°D46	S 18
M19	14 3 9	2°19'46	28°46	10°47	23°13	18°20	19°15	5°23	10°47	26° 6	18°31	1°23	0° 2	0°55	23°46	M19
T 20	14 7 6	3°17'40	11♈46	12°53	24°22	18° 0	19°27	5°19	10°49	26° 7	18°33	1°17	29♌59	1° 1	23°46	T 20
W21	14 11 2	4°15'33	24°34	14°58	25°32	17°39	19°38	5°16	10°50	26° 8	18°34	1° 9	29°56	1° 8	23°47	W21
T 22	14 14 59	5°13'24	7♉11	17° 0	26°42	17°20	19°49	5°12	10°52	26° 9	18°35	0°58	29°53	1°15	23°47	T 22
F 23	14 18 55	6°11'14	19°37	19° 0	27°52	17° 1	20° 1	5° 8	10°54	26°10	18°37	0°47	29°50	1°21	23°47	F 23
S 24	14 22 52	7° 9'02	1♊52	20°58	29° 2	16°42	20°12	5° 5	10°56	26°11	18°38	0°35	29°47	1°28	23°48	S 24
S 25	14 26 48	8° 6'49	13°56	22°54	0♈13	16°24	20°24	5° 1	10°58	26°12	18°39	0°24	29°43	1°35	23°49	S 25
M26	14 30 45	9° 4'34	25°53	24°47	1°23	16° 6	20°35	4°58	11° 1	26°13	18°41	0°15	29°40	1°41	23°49	M26
T 27	14 34 41	10° 2'17	7♋44	26°37	2°33	15°49	20°47	4°54	11° 3	26°14	18°42	0° 8	29°37	1°48	23°50	T 27
W28	14 38 38	10°59'59	19°34	28°24	3°43	15°33	20°59	4°51	11° 5	26°15	18°43	0° 3	29°34	1°55	23°51	W28
T 29	14 42 35	11°57'40	1♌27	0♊ 8	4°54	15°17	21°11	4°48	11° 7	26°16	18°45	0° 1	29°31	2° 2	23°53	T 29
F 30	14 46 31	12♒55'18	13♌27	1♊49	6♈ 4	15♎ 2	21♊23	4♎45	11♋ 9	26♒17	18♈46	0°D 1	29♌27	2♋ 8	23♌54	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n54	18n20	3s15	0s25	1s49	11s20	0s43	7s52	1n56	22n48	0s 4	0s 5	2n48	23n37	0n27	13s46	0s46	8s 3	16s26	10n46	11n11	19n 2	7n51	6s 5
F 2	6 17	16 45	2 20	0n27	1 43	10 58	0 47	7 46	1 54	22 49	0 4	0 3	2 48	23 37	0 27	13 45	0 46	8 3	16 26	10 45	11 12	19 2	7 52	6 4
S 3	6 39	14 23	1 18	1 20	1 36	10 36	0 50	7 40	1 52	22 50	0 4	0 2	2 48	23 37	0 26	13 45	0 46	8 2	16 26	10 45	11 13	19 3	7 53	6 4
S 4	7 2	11 17	0 11	2 14	1 29	10 14	0 54	7 35	1 50	22 51	0 4	0n 0	2 48	23 37	0 26	13 44	0 46	8 1	16 26	10 44	11 15	19 3	7 54	6 3
M 5	7 24	7 33	0n59	3 9	1 21	9 52	0 57	7 29	1 48	22 52	0 3	0 2	2 48	23 37	0 26	13 44	0 47	8 1	16 26	10 45	11 16	19 4	7 56	6 2
T 6	7 46	3 22	2 7	4 4	1 13	9 29	1 0	7 23	1 46	22 53	0 3	0 3	2 48	23 37	0 26	13 43	0 47	8 0	16 26	10 46	11 17	19 4	7 57	6 1
W 7	8 8	1s 8	3 10	5 1	1 4	9 6	1 3	7 17	1 43	22 54	0 3	0 5	2 48	23 36	0 26	13 43	0 47	8 0	16 26	10 47	11 18	19 5	7 58	6 1
T 8	8 30	5 40	4 3	5 57	0 55	8 42	1 6	7 11	1 41	22 55	0 3	0 7	2 48	23 36	0 26	13 42	0 47	7 59	16 26	10 49	11 19	19 5	7 59	6 0
F 9	8 52	9 58	4 41	6 54	0 45	8 18	1 9	7 5	1 39	22 56	0 3	0 8	2 48	23 36	0 26	13 42	0 47	7 59	16 26	10 52	11 20	19 5	8 0	5 59
S 10	9 14	13 45	5 3	7 51	0 36	7 54	1 12	6 59	1 36	22 57	0 3	0 10	2 48	23 36	0 26	13 42	0 47	7 58	16 26	10 55	11 21	19 6	8 1	5 58
S 11	9 35	16 41	5 5	8 49	0 25	7 30	1 15	6 53	1 34	22 59	0 3	0 12	2 47	23 36	0 26	13 41	0 47	7 58	16 26	10 58	11 23	19 6	8 2	5 58
M12	9 57	18 34	4 47	9 46	0 15	7 6	1 17	6 47	1 31	23 0	0 3	0 13	2 47	23 36	0 26	13 41	0 47	7 57	16 26	11 0	11 24	19 7	8 3	5 57
T 13	10 18	19 15	4 11	10 43	0 5	6 41	1 20	6 41	1 29	23 1	0 3	0 15	2 47	23 36	0 26	13 40	0 47	7 57	16 26	11 1	11 25	19 7	8 4	5 56
W14	10 39	18 40	3 20	11 39	0n 6	6 16	1 22	6 35	1 26	23 2	0 2	0 16	2 47	23 36	0 26	13 40	0 47	7 56	16 26	11 2	11 26	19 8	8 5	5 55
T 15	11 0	16 57	2 18	12 34	0 17	5 51	1 25	6 29	1 23	23 3	0 2	0 18	2 47	23 35	0 26	13 39	0 47	7 56	16 26	11 2	11 27	19 8	8 6	5 55
F 16	11 20	14 15	1 8	13 29	0 27	5 25	1 27	6 24	1 21	23 4	0 2	0 19	2 47	23 35	0 26	13 39	0 47	7 56	16 26	11 2	11 28	19 8	8 6	5 54
S 17	11 41	10 49	0s 4	14 22	0 38	5 0	1 29	6 18	1 18	23 5	0 2	0 21	2 47	23 35	0 26	13 39	0 47	7 55	16 26	11 1	11 29	19 9	8 7	5 53
S 18	12 1	6 52	1 15	15 14	0 48	4 34	1 31	6 12	1 15	23 6	0 2	0 22	2 47	23 35	0 26	13 38	0 47	7 55	16 27	11 2	11 30	19 9	8 8	5 52
M19	12 21	2 38	2 20	16 4	0 58	4 8	1 33	6 7	1 12	23 7	0 2	0 24	2 47	23 35	0 26	13 38	0 47	7 54	16 27	11 3	11 32	19 10	8 9	5 52
T 20	12 41	1n39	3 18	16 53	1 8	3 42	1 35	6 2	1 10	23 8	0 2	0 25	2 46	23 35	0 26	13 37	0 47	7 54	16 27	11 5	11 33	19 10	8 9	5 51
W21	13 1	5 48	4 4	17 39	1 17	3 16	1 37	5 57	1 7	23 9	0 2	0 26	2 46	23 34	0 26	13 37	0 47	7 53	16 27	11 8	11 34	19 10	8 10	5 50
T 22	13 21	9 38	4 37	18 24	1 26	2 49	1 38	5 52	1 4	23 10	0 2	0 28	2 46	23 34	0 26	13 37	0 47	7 53	16 27	11 12	11 35	19 11	8 11	5 49
F 23	13 40	12 59	4 57	19 6	1 35	2 23	1 40	5 47	1 1	23 11	0 1	0 29	2 46	23 34	0 26	13 36	0 47	7 53	16 27	11 16	11 36	19 11	8 11	5 48
S 24	13 59	15 43	5 2	19 45	1 43	1 56	1 42	5 42	0 58	23 12	0 1	0 30	2 46	23 34	0 26	13 36	0 47	7 52	16 27	11 20	11 37	19 12	8 12	5 48
S 25	14 18	17 45	4 54	20 23	1 50	1 29	1 43	5 38	0 55	23 13	0 1	0 32	2 46	23 34	0 26	13 36	0 47	7 52	16 27	11 24	11 38	19 12	8 12	5 47
M26	14 36	18 58	4 33	20 57	1 56	1 3	1 44	5 34	0 53	23 14	0 1	0 33	2 46	23 34	0 26	13 36	0 47	7 51	16 27	11 27	11 39	19 12	8 13	5 46
T 27	14 55	19 21	4 0	21 30	2 2	0 36	1 46	5 30	0 50	23 15	0 1	0 34	2 45	23 33	0 26	13 35	0 47	7 51	16 27	11 30	11 40	19 13	8 13	5 45
W28	15 13	18 53	3 17	21 59	2 7	0 9	1 47	5 26	0 47	23 16	0 1	0 35	2 45	23 33	0 26	13 35	0 47	7 51	16 27	11 31	11 42	19 13	8 14	5 44
T 29	15 31	17 35	2 26	22 27	2 11	0n19	1 48	5 23	0 44	23 17	0 1	0 36	2 45	23 33	0 26	13 35	0 47	7 50	16 27	11 32	11 43	19 14	8 14	5 44
F 30	15n49	15n30	1s27	22n51	2n15	0n46	1s49	5s20	0n41	23n17	0s 1	0n37	2n45	23n33	0n26	13s34	0s47	7s50	16s28	11n32	11n44	19n14	8n14	5s43

Julian Day Number = 2036358.5, Delta T = 38m20s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°54'04, Lahiri = 8°01'05 Julian Calendar 1 Apr. 863 == Greg. Calendar 5 Apr. 863

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ASTRODIENST EPHEMERIS for the year 863
geocentric

MAY 863 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 50 28	13♉52'56	25♌41	3♊27	7♈14	14°R48	21♊35	4°R42	11♋12	26♒18	18♈47	0°R 1	29♌24	2♋15	23♌55	S 1
S 2	14 54 24	14°50'31	8♍13	5° 2	8°25	14♎34	21°47	4♎39	11°14	26°19	18°48	0♍ 1	29°21	2°22	23°57	S 2
M 3	14 58 21	15°48'05	21° 8	6°34	9°35	14°21	21°59	4°36	11°17	26°19	18°50	29♌59	29°18	2°28	23°58	M 3
T 4	15 2 17	16°45'38	4♎29	8° 2	10°46	14° 9	22°11	4°33	11°19	26°20	18°51	29°55	29°15	2°35	24° 0	T 4
W 5	15 6 14	17°43'09	18°18	9°27	11°57	13°58	22°23	4°30	11°21	26°21	18°52	29°49	29°12	2°42	24° 2	W 5
T 6	15 10 10	18°40'38	2♏34	10°49	13° 7	13°47	22°35	4°28	11°24	26°21	18°53	29°40	29° 8	2°48	24° 4	T 6
F 7	15 14 7	19°38'07	17°13	12° 7	14°18	13°38	22°48	4°25	11°27	26°22	18°55	29°30	29° 5	2°55	24° 6	F 7
S 8	15 18 4	20°35'35	2♐ 6	13°22	15°29	13°29	23° 0	4°23	11°29	26°23	18°56	29°19	29° 2	3° 2	24° 8	S 8
S 9	15 22 0	21°33'01	17° 6	14°34	16°40	13°21	23°13	4°20	11°32	26°23	18°57	29° 9	28°59	3° 9	24°10	S 9
M10	15 25 57	22°30'27	2♑ 2	15°42	17°50	13°13	23°25	4°18	11°34	26°24	18°58	29° 0	28°56	3°15	24°12	M10
T 11	15 29 53	23°27'52	16°47	16°46	19° 1	13° 7	23°38	4°16	11°37	26°24	18°59	28°55	28°53	3°22	24°15	T 11
W12	15 33 50	24°25'16	1♒14	17°47	20°12	13° 1	23°50	4°14	11°40	26°25	19° 1	28°51	28°49	3°29	24°17	W12
T 13	15 37 46	25°22'39	15°22	18°44	21°23	12°56	24° 3	4°12	11°43	26°25	19° 2	28°50	28°46	3°35	24°20	T 13
F 14	15 41 43	26°20'02	29° 9	19°37	22°34	12°52	24°15	4°10	11°45	26°26	19° 3	28°50	28°43	3°42	24°23	F 14
S 15	15 45 39	27°17'24	12♓36	20°26	23°45	12°49	24°28	4° 8	11°48	26°26	19° 4	28°50	28°40	3°49	24°26	S 15
S 16	15 49 36	28°14'45	25°46	21°11	24°56	12°47	24°41	4° 6	11°51	26°26	19° 5	28°48	28°37	3°55	24°29	S 16
M17	15 53 33	29°12'06	8♈41	21°52	26° 8	12°45	24°54	4° 4	11°54	26°27	19° 6	28°44	28°33	4° 2	24°32	M17
T 18	15 57 29	0♊ 9'26	21°23	22°30	27°19	12°D44	25° 6	4° 3	11°57	26°27	19° 7	28°37	28°30	4° 9	24°35	T 18
W19	16 1 26	1° 6'46	3♉54	23° 2	28°30	12°44	25°19	4° 1	12° 0	26°27	19° 8	28°28	28°27	4°16	24°38	W19
T 20	16 5 22	2° 4'05	16°16	23°31	29°41	12°45	25°32	4° 0	12° 3	26°27	19° 9	28°16	28°24	4°22	24°41	T 20
F 21	16 9 19	3° 1'23	28°28	23°55	0♉53	12°47	25°45	3°59	12° 6	26°27	19°11	28° 2	28°21	4°29	24°45	F 21
S 22	16 13 15	3°58'41	10♊33	24°15	2° 4	12°49	25°58	3°57	12° 9	26°28	19°12	27°49	28°18	4°36	24°48	S 22
S 23	16 17 12	4°55'58	22°31	24°30	3°15	12°52	26°11	3°56	12°12	26°28	19°13	27°36	28°14	4°42	24°52	S 23
M24	16 21 8	5°53'15	4♋23	24°41	4°27	12°56	26°24	3°55	12°15	26°28	19°14	27°25	28°11	4°49	24°56	M24
T 25	16 25 5	6°50'30	16°12	24°47	5°38	13° 1	26°37	3°54	12°18	26°28	19°15	27°16	28° 8	4°56	25° 0	T 25
W26	16 29 2	7°47'45	28° 1	24°R49	6°50	13° 7	26°50	3°53	12°21	26°R28	19°16	27°11	28° 5	5° 2	25° 4	W26
T 27	16 32 58	8°44'59	9♌53	24°46	8° 1	13°13	27° 3	3°53	12°25	26°28	19°17	27° 8	28° 2	5° 9	25° 8	T 27
F 28	16 36 55	9°42'13	21°53	24°38	9°13	13°20	27°17	3°52	12°28	26°28	19°18	27° 7	27°59	5°16	25°12	F 28
S 29	16 40 51	10°39'25	4♍ 4	24°26	10°24	13°28	27°30	3°52	12°31	26°28	19°18	27° 7	27°55	5°22	25°16	S 29
S 30	16 44 48	11°36'37	16°34	24°11	11°36	13°36	27°43	3°51	12°34	26°28	19°19	27° 7	27°52	5°29	25°21	S 30
M31	16 48 44	12♊33'48	29♍26	23♊51	12♉48	13♎45	27♊56	3♎51	12♋37	26♒27	19♈20	27♌ 5	27♌49	5♋36	25♌25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 6	12n41	0s23	23n14	2n18	1n13	1s50	5s17	0n38	23n18	0s 1	0n38	2n45	23n33	0n26	13s34	0s47	7s50	16s28	11n32	11n45	19n14	8n15	5s42
S 2	16 23	9 13	0n43	23 33	2 20	1 40	1 50	5 14	0 35	23 19	0 0	0 39	2 45	23 32	0 26	13 34	0 47	7 49	16 28	11 32	11 46	19 15	8 15	5 41
M 3	16 40	5 13	1 50	23 51	2 21	2 7	1 51	5 12	0 33	23 20	0 0	0 40	2 44	23 32	0 26	13 34	0 47	7 49	16 28	11 33	11 47	19 15	8 15	5 41
T 4	16 57	0 50	2 52	24 6	2 21	2 35	1 52	5 10	0 30	23 21	0 0	0 41	2 44	23 32	0 26	13 34	0 48	7 48	16 28	11 34	11 48	19 15	8 15	5 40
W 5	17 13	3s44	3 46	24 19	2 21	3 2	1 52	5 8	0 27	23 22	0 0	0 42	2 44	23 32	0 26	13 33	0 48	7 48	16 28	11 36	11 49	19 16	8 16	5 39
T 6	17 29	8 14	4 28	24 30	2 19	3 29	1 53	5 6	0 24	23 22	0 0	0 43	2 44	23 31	0 26	13 33	0 48	7 48	16 28	11 39	11 51	19 16	8 16	5 38
F 7	17 45	12 22	4 54	24 39	2 17	3 56	1 53	5 5	0 21	23 23	0n 0	0 44	2 44	23 31	0 26	13 33	0 48	7 48	16 29	11 43	11 52	19 16	8 16	5 37
S 8	18 0	15 48	5 0	24 46	2 14	4 23	1 53	5 4	0 19	23 24	0 0	0 45	2 43	23 31	0 26	13 33	0 48	7 47	16 29	11 47	11 53	19 17	8 16	5 37
S 9	18 16	18 12	4 46	24 51	2 10	4 51	1 53	5 3	0 16	23 25	0 0	0 46	2 43	23 31	0 26	13 33	0 48	7 47	16 29	11 50	11 54	19 17	8 16	5 36
M10	18 31	19 21	4 13	24 54	2 6	5 18	1 53	5 3	0 13	23 26	0 0	0 46	2 43	23 31	0 26	13 32	0 48	7 47	16 29	11 53	11 55	19 18	8 16	5 35
T 11	18 45	19 10	3 23	24 55	2 0	5 45	1 53	5 3	0 11	23 26	0 0	0 47	2 43	23 30	0 26	13 32	0 48	7 46	16 29	11 55	11 56	19 18	8 16	5 34
W12	18 59	17 43	2 20	24 55	1 54	6 12	1 53	5 3	0 8	23 27	0 1	0 48	2 43	23 30	0 26	13 32	0 48	7 46	16 29	11 57	11 57	19 18	8 16	5 34
T 13	19 13	15 12	1 11	24 53	1 47	6 38	1 53	5 3	0 5	23 28	0 1	0 48	2 42	23 30	0 26	13 32	0 48	7 46	16 30	11 57	11 58	19 19	8 15	5 33
F 14	19 27	11 52	0s 2	24 49	1 39	7 5	1 53	5 4	0 3	23 28	0 1	0 49	2 42	23 30	0 26	13 32	0 48	7 46	16 30	11 57	11 59	19 19	8 15	5 32
S 15	19 40	7 59	1 12	24 44	1 30	7 32	1 53	5 5	0 0	23 29	0 1	0 49	2 42	23 29	0 26	13 32	0 48	7 45	16 30	11 57	12 1	19 19	8 15	5 31
S 16	19 53	3 47	2 17	24 38	1 20	7 58	1 52	5 7	0s 2	23 30	0 1	0 50	2 42	23 29	0 26	13 32	0 48	7 45	16 30	11 58	12 2	19 19	8 15	5 31
M17	20 6	0n30	3 14	24 30	1 10	8 25	1 52	5 8	0 5	23 30	0 1	0 50	2 41	23 29	0 26	13 32	0 48	7 45	16 30	11 59	12 3	19 20	8 14	5 30
T 18	20 18	4 41	4 0	24 21	0 59	8 51	1 51	5 10	0 7	23 31	0 1	0 51	2 41	23 28	0 26	13 32	0 48	7 45	16 31	12 1	12 4	19 20	8 14	5 29
W19	20 30	8 37	4 33	24 11	0 47	9 17	1 51	5 12	0 9	23 31	0 1	0 51	2 41	23 28	0 26	13 32	0 48	7 45	16 31	12 5	12 5	19 20	8 14	5 28
T 20	20 42	12 7	4 53	24 0	0 34	9 43	1 50	5 15	0 12	23 32	0 1	0 52	2 41	23 28	0 26	13 32	0 48	7 44	16 31	12 9	12 6	19 21	8 13	5 28
F 21	20 53	15 4	5 0	23 48	0 21	10 9	1 49	5 18	0 14	23 32	0 1	0 52	2 41	23 28	0 26	13 32	0 48	7 44	16 31	12 14	12 7	19 21	8 13	5 27
S 22	21 4	17 20	4 53	23 34	0 7	10 34	1 48	5 21	0 16	23 33	0 2	0 52	2 40	23 27	0 26	13 32	0 48	7 44	16 31	12 18	12 8	19 21	8 12	5 26
S 23	21 15	18 50	4 33	23 21	0s 8	11 0	1 47	5 24	0 18	23 33	0 2	0 52	2 40	23 27	0 26	13 32	0 48	7 44	16 32	12 23	12 9	19 22	8 12	5 25
M24	21 25	19 30	4 1	23 6	0 23	11 25	1 46	5 27	0 21	23 34	0 2	0 52	2 40	23 27	0 26	13 32	0 48	7 44	16 32	12 27	12 11	19 22	8 11	5 25
T 25	21 35	19 19	3 18	22 51	0 38	11 50	1 45	5 31	0 23	23 34	0 2	0 53	2 40	23 26	0 26	13 32	0 48	7 44	16 32	12 30	12 12	19 22	8 11	5 24
W26	21 45	18 16	2 28	22 35	0 54	12 14	1 44	5 35	0 25	23 35	0 2	0 53	2 39	23 26	0 26	13 32	0 48	7 43	16 32	12 31	12 13	19 22	8 10	5 23
T 27	21 54	16 26	1 30	22 18	1 11	12 39	1 43	5 40	0 27	23 35	0 2	0 53	2 39	23 26	0 26	13 32	0 48	7 43	16 33	12 33	12 14	19 23	8 9	5 22
F 28	22 2	13 52	0 28	22 1	1 27	13 3	1 41	5 44	0 29	23 36	0 2	0 53	2 39	23 26	0 26	13 32	0 48	7 43	16 33	12 33	12 15	19 23	8 9	5 22
S 29	22 11	10 39	0n37	21 44	1 44	13 27	1 40	5 49	0 31	23 36	0 2	0 53	2 39	23 25	0 26	13 32	0 48	7 43	16 33	12 33	12 16	19 23	8 8	5 21
S 30	22 19	6 53	1 41	21 27	2 0	13 50	1 39	5 54	0 33	23 36	0 2	0 53	2 38	23 25	0 26	13 32	0 48	7 43	16 33	12 33	12 17	19 24	8 7	5 20
M31	22n26	2n43	2n43	21n10	2s17	14n14	1s37	6s 0	0s35	23n37	0n 2	0n53	2n38	23n25	0n26	13s32	0s49	7s43	16s34	12n33	12n18	19n24	8n 6	5s20

Julian Day Number = 2036388.5, Delta T = 38m20s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°54'08, Lahiri = 8°01'09 Julian Calendar 1 May 863 == Greg. Calendar 5 May 863

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ASTRODIENST EPHEMERIS for the year 863
geocentric

JUNE 863 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 52 41	13♊30'59	12♎45	23°R28	13♉59	13♎55	28♊ 9	3°R51	12♋41	26°R27	19♈21	27°R 3	27♌46	5♋43	25♌29	T 1
W 2	16 56 37	14°28'09	26°33	23♊ 1	15°11	14° 6	28°23	3♎50	12°44	26♒27	19°22	26♌57	27°43	5°49	25°34	W 2
T 3	17 0 34	15°25'18	10♏51	22°32	16°23	14°17	28°36	3°D50	12°47	26°27	19°23	26°50	27°39	5°56	25°39	T 3
F 4	17 4 31	16°22'27	25°35	22° 0	17°35	14°29	28°49	3°51	12°51	26°26	19°24	26°40	27°36	6° 3	25°44	F 4
S 5	17 8 27	17°19'36	10♐38	21°27	18°46	14°41	29° 3	3°51	12°54	26°26	19°25	26°30	27°33	6° 9	25°48	S 5
S 6	17 12 24	18°16'44	25°52	20°52	19°58	14°54	29°16	3°51	12°58	26°26	19°25	26°21	27°30	6°16	25°53	S 6
M 7	17 16 20	19°13'53	11♑ 5	20°16	21°10	15° 8	29°29	3°51	13° 1	26°25	19°26	26°13	27°27	6°23	25°58	M 7
T 8	17 20 17	20°11'01	26° 7	19°40	22°22	15°22	29°43	3°52	13° 4	26°25	19°27	26° 8	27°24	6°29	26° 4	T 8
W 9	17 24 13	21° 8'09	10♒50	19° 5	23°34	15°37	29°56	3°52	13° 8	26°25	19°28	26° 5	27°20	6°36	26° 9	W 9
T 10	17 28 10	22° 5'18	25°10	18°31	24°46	15°53	0♋ 9	3°53	13°11	26°24	19°28	26°D 4	27°17	6°43	26°14	T 10
F 11	17 32 7	23° 2'26	9♓ 4	17°58	25°58	16° 9	0°23	3°54	13°15	26°24	19°29	26° 5	27°14	6°50	26°19	F 11
S 12	17 36 3	23°59'35	22°34	17°28	27°10	16°26	0°36	3°55	13°18	26°23	19°30	26°R 5	27°11	6°56	26°25	S 12
S 13	17 40 0	24°56'44	5♈41	17° 1	28°23	16°43	0°50	3°56	13°22	26°23	19°31	26° 5	27° 8	7° 3	26°30	S 13
M14	17 43 56	25°53'54	18°29	16°37	29°35	17° 0	1° 3	3°57	13°25	26°22	19°31	26° 2	27° 5	7°10	26°36	M14
T 15	17 47 53	26°51'04	1♉ 2	16°16	0♊47	17°19	1°17	3°58	13°29	26°21	19°32	25°58	27° 1	7°16	26°42	T 15
W16	17 51 49	27°48'14	13°21	16° 0	1°59	17°38	1°30	3°59	13°32	26°21	19°32	25°51	26°58	7°23	26°48	W16
T 17	17 55 46	28°45'25	25°31	15°48	3°11	17°57	1°44	4° 0	13°36	26°20	19°33	25°42	26°55	7°30	26°53	T 17
F 18	17 59 42	29°42'36	7♊33	15°41	4°24	18°17	1°57	4° 2	13°40	26°19	19°34	25°32	26°52	7°36	26°59	F 18
S 19	18 3 39	0♋39'47	19°30	15°D38	5°36	18°37	2°10	4° 3	13°43	26°19	19°34	25°21	26°49	7°43	27° 5	S 19
S 20	18 7 36	1°36'59	1♋22	15°41	6°48	18°58	2°24	4° 5	13°47	26°18	19°35	25°11	26°45	7°50	27°11	S 20
M21	18 11 32	2°34'11	13°12	15°49	8° 1	19°19	2°37	4° 7	13°50	26°17	19°35	25° 3	26°42	7°56	27°17	M21
T 22	18 15 29	3°31'23	25° 1	16° 3	9°13	19°41	2°51	4° 9	13°54	26°16	19°36	24°57	26°39	8° 3	27°24	T 22
W23	18 19 25	4°28'35	6♌52	16°21	10°26	20° 3	3° 4	4°10	13°58	26°15	19°36	24°53	26°36	8°10	27°30	W23
T 24	18 23 22	5°25'48	18°47	16°45	11°38	20°26	3°18	4°12	14° 1	26°15	19°37	24°51	26°33	8°16	27°36	T 24
F 25	18 27 18	6°23'01	0♍49	17°15	12°51	20°49	3°31	4°15	14° 5	26°14	19°37	24°D51	26°30	8°23	27°43	F 25
S 26	18 31 15	7°20'14	13° 3	17°50	14° 4	21°13	3°45	4°17	14° 9	26°13	19°38	24°52	26°26	8°30	27°49	S 26
S 27	18 35 11	8°17'27	25°33	18°30	15°16	21°37	3°58	4°19	14°12	26°12	19°38	24°53	26°23	8°37	27°56	S 27
M28	18 39 8	9°14'40	8♎23	19°16	16°29	22° 2	4°12	4°21	14°16	26°11	19°38	24°R54	26°20	8°43	28° 2	M28
T 29	18 43 5	10°11'54	21°37	20° 6	17°42	22°26	4°25	4°24	14°20	26°10	19°39	24°53	26°17	8°50	28° 9	T 29
W30	18 47 1	11♋ 9'08	5♏19	21♊ 2	18♊54	22♎52	4♋38	4♎27	14♋23	26♒ 9	19♈39	24♌51	26♌14	8♋57	28♌16	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n34	1s44	3n37	20n52	2s33	14n37	1s36	6s 5	0s37	23n37	0n 3	0n53	2n38	23n24	0n26	13s32	0s49	7s43	16s34	12n34	12n19	19n24	8n 6	5s19
W 2	22 40	6 14	4 21	20 35	2 49	14 59	1 34	6 11	0 39	23 37	0 3	0 52	2 38	23 24	0 26	13 32	0 49	7 43	16 34	12 36	12 20	19 24	8 5	5 18
T 3	22 47	10 34	4 51	20 19	3 4	15 22	1 32	6 17	0 41	23 37	0 3	0 52	2 37	23 24	0 26	13 32	0 49	7 43	16 34	12 39	12 22	19 25	8 4	5 18
F 4	22 53	14 22	5 2	20 2	3 19	15 44	1 31	6 24	0 43	23 38	0 3	0 52	2 37	23 23	0 26	13 32	0 49	7 43	16 35	12 42	12 23	19 25	8 3	5 17
S 5	22 59	17 20	4 53	19 47	3 32	16 5	1 29	6 30	0 44	23 38	0 3	0 52	2 37	23 23	0 26	13 33	0 49	7 42	16 35	12 45	12 24	19 25	8 2	5 16
S 6	23 4	19 8	4 24	19 32	3 45	16 26	1 27	6 37	0 46	23 38	0 3	0 51	2 37	23 23	0 26	13 33	0 49	7 42	16 35	12 48	12 25	19 25	8 1	5 16
M 7	23 9	19 32	3 35	19 18	3 56	16 47	1 25	6 44	0 48	23 38	0 3	0 51	2 36	23 22	0 26	13 33	0 49	7 42	16 35	12 51	12 26	19 26	8 0	5 15
T 8	23 13	18 34	2 32	19 5	4 6	17 8	1 23	6 51	0 50	23 38	0 3	0 50	2 36	23 22	0 26	13 33	0 49	7 42	16 36	12 53	12 27	19 26	7 59	5 14
W 9	23 17	16 20	1 20	18 54	4 15	17 28	1 21	6 58	0 51	23 38	0 3	0 50	2 36	23 22	0 26	13 33	0 49	7 42	16 36	12 54	12 28	19 26	7 58	5 14
T 10	23 21	13 8	0 5	18 44	4 22	17 47	1 19	7 6	0 53	23 38	0 3	0 49	2 36	23 21	0 26	13 33	0 49	7 42	16 36	12 54	12 29	19 26	7 56	5 13
F 11	23 24	9 17	1s 9	18 35	4 28	18 7	1 17	7 13	0 54	23 39	0 4	0 49	2 35	23 21	0 26	13 34	0 49	7 42	16 37	12 54	12 30	19 27	7 55	5 12
S 12	23 27	5 3	2 17	18 28	4 33	18 25	1 15	7 21	0 56	23 39	0 4	0 48	2 35	23 21	0 26	13 34	0 49	7 42	16 37	12 54	12 31	19 27	7 54	5 12
S 13	23 29	0 43	3 15	18 23	4 35	18 44	1 13	7 29	0 58	23 39	0 4	0 48	2 35	23 20	0 26	13 34	0 49	7 42	16 37	12 54	12 33	19 27	7 53	5 11
M14	23 31	3n33	4 2	18 19	4 37	19 2	1 11	7 38	0 59	23 39	0 4	0 47	2 35	23 20	0 26	13 34	0 49	7 42	16 37	12 55	12 34	19 27	7 51	5 10
T 15	23 33	7 35	4 37	18 17	4 37	19 19	1 9	7 46	1 0	23 39	0 4	0 46	2 34	23 20	0 26	13 35	0 49	7 42	16 38	12 56	12 35	19 27	7 50	5 10
W16	23 34	11 13	4 58	18 17	4 35	19 36	1 6	7 55	1 2	23 39	0 4	0 46	2 34	23 19	0 26	13 35	0 49	7 42	16 38	12 59	12 36	19 28	7 49	5 9
T 17	23 35	14 19	5 5	18 19	4 32	19 52	1 4	8 3	1 3	23 38	0 4	0 45	2 34	23 19	0 26	13 35	0 49	7 43	16 38	13 2	12 37	19 28	7 47	5 9
F 18	23 35	16 48	4 58	18 23	4 27	20 8	1 2	8 12	1 5	23 38	0 4	0 44	2 34	23 18	0 26	13 35	0 49	7 43	16 39	13 5	12 38	19 28	7 46	5 8
S 19	23 35	18 32	4 39	18 28	4 22	20 24	1 0	8 21	1 6	23 38	0 4	0 43	2 33	23 18	0 26	13 36	0 49	7 43	16 39	13 9	12 39	19 28	7 44	5 7
S 20	23 34	19 28	4 7	18 35	4 15	20 38	0 57	8 31	1 7	23 38	0 4	0 42	2 33	23 18	0 26	13 36	0 49	7 43	16 39	13 12	12 40	19 28	7 43	5 7
M21	23 34	19 32	3 25	18 44	4 7	20 53	0 55	8 40	1 9	23 38	0 5	0 41	2 33	23 17	0 26	13 36	0 49	7 43	16 40	13 15	12 41	19 29	7 41	5 6
T 22	23 32	18 44	2 34	18 54	3 58	21 6	0 52	8 50	1 10	23 38	0 5	0 40	2 32	23 17	0 26	13 36	0 49	7 43	16 40	13 17	12 42	19 29	7 40	5 6
W23	23 30	17 8	1 35	19 5	3 49	21 20	0 50	8 59	1 11	23 38	0 5	0 39	2 32	23 17	0 26	13 37	0 49	7 43	16 40	13 18	12 43	19 29	7 38	5 5
T 24	23 28	14 46	0 33	19 18	3 38	21 32	0 47	9 9	1 13	23 37	0 5	0 38	2 32	23 16	0 26	13 37	0 49	7 43	16 41	13 19	12 45	19 29	7 37	5 5
F 25	23 26	11 45	0n32	19 32	3 27	21 44	0 45	9 19	1 14	23 37	0 5	0 37	2 32	23 16	0 26	13 37	0 49	7 43	16 41	13 19	12 46	19 29	7 35	5 4
S 26	23 23	8 11	1 37	19 47	3 15	21 56	0 42	9 29	1 15	23 37	0 5	0 36	2 31	23 15	0 26	13 38	0 49	7 43	16 41	13 19	12 47	19 30	7 33	5 3
S 27	23 19	4 12	2 38	20 3	3 3	22 6	0 40	9 39	1 16	23 37	0 5	0 35	2 31	23 15	0 26	13 38	0 49	7 44	16 42	13 18	12 48	19 30	7 32	5 3
M28	23 16	0s 4	3 34	20 20	2 50	22 17	0 37	9 49	1 17	23 36	0 5	0 34	2 31	23 15	0 26	13 39	0 50	7 44	16 42	13 18	12 49	19 30	7 30	5 2
T 29	23 11	4 28	4 19	20 37	2 36	22 26	0 35	10 0	1 18	23 36	0 5	0 33	2 31	23 14	0 26	13 39	0 50	7 44	16 42	13 18	12 50	19 30	7 28	5 2
W30	23n 7	8s47	4n52	20n54	2s23	22n35	0s32	10s10	1s19	23n36	0n 5	0n31	2n31	23n14	0n26	13s39	0s50	7s44	16s42	13n19	12n51	19n30	7n26	5s 1

Julian Day Number = 2036419.5, Delta T = 38m19s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°54'13, Lahiri = 8°01'13 Julian Calendar 1 June 863 == Greg. Calendar 5 June 863

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ASTRODIENST EPHEMERIS for the year 863
geocentric

JULY 863 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 50 58	12♋ 6'22	19♏29	22♊ 4	20♊ 7	23♎17	4♋52	4♎29	14♋27	26°R 8	19♈40	24°R47	26♌11	9♋ 3	28♌23	T 1
F 2	18 54 54	13° 3'37	4♐ 6	23°10	21°20	23°43	5° 5	4°32	14°31	26♒ 7	19°40	24♌42	26° 7	9°10	28°29	F 2
S 3	18 58 51	14° 0'52	19° 4	24°21	22°33	24°10	5°19	4°35	14°34	26° 6	19°40	24°36	26° 4	9°17	28°36	S 3
S 4	19 2 47	14°58'08	4♑16	25°37	23°46	24°37	5°32	4°38	14°38	26° 4	19°40	24°30	26° 1	9°23	28°43	S 4
M 5	19 6 44	15°55'25	19°32	26°58	24°58	25° 4	5°45	4°41	14°42	26° 3	19°41	24°26	25°58	9°30	28°50	M 5
T 6	19 10 40	16°52'42	4♒41	28°24	26°11	25°31	5°59	4°44	14°45	26° 2	19°41	24°23	25°55	9°37	28°57	T 6
W 7	19 14 37	17°50'00	19°35	29°54	27°24	25°59	6°12	4°47	14°49	26° 1	19°41	24°D21	25°51	9°43	29° 5	W 7
T 8	19 18 34	18°47'19	4♓ 5	1♋28	28°37	26°28	6°25	4°50	14°53	26° 0	19°41	24°22	25°48	9°50	29°12	T 8
F 9	19 22 30	19°44'40	18° 9	3° 7	29°50	26°56	6°38	4°54	14°56	25°58	19°41	24°23	25°45	9°57	29°19	F 9
S 10	19 26 27	20°42'01	1♈47	4°49	1♋ 4	27°25	6°52	4°57	15° 0	25°57	19°42	24°24	25°42	10° 3	29°26	S 10
S 11	19 30 23	21°39'23	14°59	6°35	2°17	27°54	7° 5	5° 1	15° 4	25°56	19°42	24°25	25°39	10°10	29°34	S 11
M12	19 34 20	22°36'47	27°48	8°24	3°30	28°24	7°18	5° 4	15° 7	25°55	19°42	24°R25	25°36	10°17	29°41	M12
T 13	19 38 16	23°34'12	10♉18	10°16	4°43	28°53	7°31	5° 8	15°11	25°53	19°42	24°24	25°32	10°24	29°49	T 13
W14	19 42 13	24°31'38	22°33	12°11	5°56	29°24	7°44	5°12	15°15	25°52	19°42	24°22	25°29	10°30	29°56	W14
T 15	19 46 9	25°29'06	4♊37	14° 8	7°10	29°54	7°58	5°16	15°18	25°51	19°42	24°18	25°26	10°37	0♍ 4	T 15
F 16	19 50 6	26°26'35	16°33	16° 7	8°23	0♏25	8°11	5°19	15°22	25°49	19°R42	24°13	25°23	10°44	0°11	F 16
S 17	19 54 3	27°24'05	28°25	18° 7	9°36	0°56	8°24	5°24	15°25	25°48	19°42	24° 9	25°20	10°50	0°19	S 17
S 18	19 57 59	28°21'36	10♋15	20° 9	10°50	1°27	8°37	5°28	15°29	25°46	19°42	24° 4	25°16	10°57	0°26	S 18
M19	20 1 56	29°19'09	22° 5	22°12	12° 3	1°59	8°50	5°32	15°33	25°45	19°42	24° 1	25°13	11° 4	0°34	M19
T 20	20 5 52	0♌16'42	3♌57	24°15	13°17	2°31	9° 3	5°36	15°36	25°44	19°42	23°58	25°10	11°10	0°42	T 20
W21	20 9 49	1°14'17	15°54	26°18	14°30	3° 3	9°16	5°40	15°40	25°42	19°42	23°57	25° 7	11°17	0°50	W21
T 22	20 13 45	2°11'53	27°57	28°22	15°44	3°35	9°29	5°45	15°43	25°41	19°42	23°D57	25° 4	11°24	0°58	T 22
F 23	20 17 42	3° 9'31	10♍ 8	0♌25	16°57	4° 8	9°41	5°49	15°47	25°39	19°42	23°57	25° 1	11°30	1° 5	F 23
S 24	20 21 38	4° 7'09	22°31	2°28	18°11	4°41	9°54	5°54	15°51	25°38	19°41	23°59	24°57	11°37	1°13	S 24
S 25	20 25 35	5° 4'48	5♎ 8	4°30	19°25	5°14	10° 7	5°58	15°54	25°36	19°41	24° 0	24°54	11°44	1°21	S 25
M26	20 29 32	6° 2'29	18° 3	6°31	20°38	5°48	10°20	6° 3	15°58	25°35	19°41	24° 1	24°51	11°50	1°29	M26
T 27	20 33 28	7° 0'10	1♏17	8°31	21°52	6°22	10°32	6° 8	16° 1	25°33	19°41	24°R 2	24°48	11°57	1°37	T 27
W28	20 37 25	7°57'53	14°53	10°30	23° 6	6°56	10°45	6°13	16° 5	25°32	19°41	24° 2	24°45	12° 4	1°45	W28
T 29	20 41 21	8°55'37	28°53	12°28	24°20	7°30	10°58	6°18	16° 8	25°30	19°40	24° 1	24°42	12°10	1°54	T 29
F 30	20 45 18	9°53'22	13♐15	14°25	25°33	8° 4	11°10	6°23	16°11	25°28	19°40	24° 0	24°38	12°17	2° 2	F 30
S 31	20 49 14	10♌51'08	27♐57	16♌20	26♋47	8♏39	11♋23	6♎28	16♋15	25♒27	19♈40	23♌58	24♌35	12♋24	2♍10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	12s45	5n 8	21n12	2s 9	22n43	0s29	10s21	1s21	23n35	0n 6	0n30	2n30	23n13	0n26	13s40	0s50	7s44	16s43	13n20	12n52	19n30	7n24	5s 1
F 2	22 56	16 5	5 6	21 30	1 55	22 51	0 27	10 32	1 22	23 35	0 6	0 29	2 30	23 13	0 26	13 40	0 50	7 45	16 43	13 22	12 53	19 31	7 23	5 0
S 3	22 51	18 27	4 42	21 47	1 41	22 58	0 24	10 42	1 23	23 34	0 6	0 28	2 30	23 13	0 26	13 40	0 50	7 45	16 43	13 24	12 54	19 31	7 21	5 0
S 4	22 44	19 32	3 59	22 4	1 27	23 5	0 22	10 53	1 24	23 34	0 6	0 26	2 30	23 12	0 26	13 41	0 50	7 45	16 44	13 26	12 55	19 31	7 19	4 59
M 5	22 38	19 13	2 58	22 21	1 12	23 10	0 19	11 4	1 25	23 33	0 6	0 25	2 29	23 12	0 26	13 41	0 50	7 45	16 44	13 28	12 56	19 31	7 17	4 59
T 6	22 31	17 30	1 45	22 36	0 58	23 15	0 16	11 15	1 26	23 33	0 6	0 23	2 29	23 12	0 26	13 42	0 50	7 45	16 44	13 29	12 58	19 31	7 15	4 58
W 7	22 23	14 37	0 26	22 50	0 45	23 20	0 14	11 26	1 26	23 32	0 6	0 22	2 29	23 11	0 26	13 42	0 50	7 46	16 45	13 29	12 59	19 31	7 13	4 58
T 8	22 15	10 53	0s53	23 3	0 31	23 23	0 11	11 37	1 27	23 32	0 6	0 20	2 29	23 11	0 26	13 43	0 50	7 46	16 45	13 29	13 0	19 31	7 11	4 57
F 9	22 7	6 39	2 6	23 15	0 18	23 26	0 9	11 49	1 28	23 31	0 6	0 19	2 28	23 10	0 26	13 43	0 50	7 46	16 45	13 29	13 1	19 31	7 9	4 57
S 10	21 59	2 12	3 10	23 25	0 5	23 29	0 6	12 0	1 29	23 31	0 6	0 17	2 28	23 10	0 26	13 44	0 50	7 46	16 46	13 28	13 2	19 32	7 7	4 56
S 11	21 50	2n13	4 2	23 32	0n 7	23 30	0 3	12 11	1 30	23 30	0 7	0 16	2 28	23 10	0 26	13 44	0 50	7 47	16 46	13 28	13 3	19 32	7 4	4 56
M12	21 40	6 24	4 40	23 38	0 19	23 31	0 1	12 23	1 31	23 29	0 7	0 14	2 28	23 9	0 26	13 44	0 50	7 47	16 46	13 28	13 4	19 32	7 2	4 55
T 13	21 31	10 12	5 4	23 41	0 30	23 32	0n 2	12 34	1 32	23 29	0 7	0 12	2 27	23 9	0 26	13 45	0 50	7 47	16 47	13 28	13 5	19 32	7 0	4 55
W14	21 21	13 29	5 13	23 42	0 41	23 31	0 4	12 46	1 33	23 28	0 7	0 10	2 27	23 8	0 26	13 45	0 50	7 47	16 47	13 29	13 6	19 32	6 58	4 55
T 15	21 10	16 9	5 8	23 40	0 51	23 30	0 7	12 58	1 33	23 28	0 7	0 9	2 27	23 8	0 26	13 46	0 50	7 48	16 47	13 30	13 7	19 32	6 56	4 54
F 16	21 0	18 6	4 50	23 35	1 0	23 28	0 9	13 9	1 34	23 27	0 7	0 7	2 27	23 7	0 26	13 46	0 50	7 48	16 48	13 32	13 8	19 32	6 53	4 54
S 17	20 48	19 15	4 19	23 28	1 8	23 26	0 12	13 21	1 35	23 26	0 7	0 5	2 27	23 7	0 26	13 47	0 50	7 48	16 48	13 33	13 9	19 32	6 51	4 53
S 18	20 37	19 34	3 37	23 18	1 15	23 23	0 14	13 33	1 36	23 25	0 7	0 3	2 26	23 7	0 26	13 47	0 50	7 49	16 48	13 35	13 10	19 32	6 49	4 53
M19	20 25	19 1	2 46	23 5	1 22	23 19	0 17	13 44	1 36	23 25	0 7	0 2	2 26	23 6	0 26	13 48	0 50	7 49	16 49	13 36	13 12	19 33	6 47	4 53
T 20	20 13	17 38	1 48	22 50	1 28	23 14	0 19	13 56	1 37	23 24	0 7	0s 0	2 26	23 6	0 26	13 48	0 50	7 49	16 49	13 37	13 13	19 33	6 44	4 52
W21	20 0	15 28	0 44	22 32	1 33	23 9	0 22	14 8	1 38	23 23	0 8	0 2	2 26	23 5	0 26	13 49	0 50	7 50	16 49	13 37	13 14	19 33	6 42	4 52
T 22	19 47	12 36	0n22	22 12	1 37	23 3	0 24	14 20	1 38	23 22	0 8	0 4	2 26	23 5	0 26	13 49	0 50	7 50	16 50	13 37	13 15	19 33	6 39	4 51
F 23	19 34	9 10	1 28	21 49	1 40	22 56	0 27	14 32	1 39	23 21	0 8	0 6	2 25	23 5	0 26	13 50	0 50	7 50	16 50	13 37	13 16	19 33	6 37	4 51
S 24	19 21	5 18	2 31	21 24	1 43	22 49	0 29	14 43	1 40	23 21	0 8	0 8	2 25	23 4	0 26	13 50	0 50	7 51	16 50	13 37	13 17	19 33	6 35	4 51
S 25	19 7	1 8	3 28	20 57	1 45	22 41	0 31	14 55	1 40	23 20	0 8	0 10	2 25	23 4	0 26	13 51	0 50	7 51	16 51	13 36	13 18	19 33	6 32	4 50
M26	18 53	3s10	4 16	20 28	1 46	22 32	0 34	15 7	1 41	23 19	0 8	0 12	2 25	23 3	0 26	13 52	0 50	7 51	16 51	13 36	13 19	19 33	6 30	4 50
T 27	18 38	7 26	4 52	19 57	1 47	22 23	0 36	15 19	1 41	23 18	0 8	0 14	2 25	23 3	0 26	13 52	0 50	7 52	16 51	13 35	13 20	19 33	6 27	4 50
W28	18 23	11 25	5 12	19 25	1 46	22 13	0 38	15 31	1 42	23 17	0 8	0 16	2 24	23 3	0 26	13 53	0 50	7 52	16 52	13 35	13 21	19 33	6 25	4 49
T 29	18 8	14 54	5 15	18 51	1 46	22 2	0 40	15 43	1 42	23 16	0 8	0 19	2 24	23 2	0 26	13 53	0 50	7 53	16 52	13 36	13 22	19 33	6 22	4 49
F 30	17 53	17 35	4 59	18 16	1 44	21 51	0 42	15 54	1 43	23 15	0 9	0 21	2 24	23 2	0 26	13 54	0 50	7 53	16 52	13 36	13 23	19 33	6 19	4 49
S 31	17n37	19s11	4n23	17n40	1n42	21n39	0n44	16s 6	1s44	23n14	0n 9	0s23	2n24	23n 1	0n26	13s54	0s50	7s53	16s53	13n37	13n24	19n33	6n17	4s48

Julian Day Number = 2036449.5, Delta T = 38m19s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°54'17, Lahiri = 8°01'17 Julian Calendar 1 July 863 == Greg. Calendar 5 July 863

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 863
geocentric

AUGUST 863 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 53 11	11♌48'55	12♉53	18♌14	28♋ 1	9♏14	11♋35	6♎33	16♋18	25°R25	19°R39	23°R57	24♌32	12♋31	2♍18	S 1
M 2	20 57 7	12°46'44	27°56	20° 7	29°15	9°49	11°48	6°38	16°22	25♒24	19♈39	23♌56	24°29	12°37	2°26	M 2
T 3	21 1 4	13°44'35	12♒57	21°59	0♌29	10°25	12° 0	6°43	16°25	25°22	19°39	23°55	24°26	12°44	2°34	T 3
W 4	21 5 1	14°42'26	27°48	23°49	1°43	11° 0	12°12	6°48	16°28	25°21	19°38	23°D55	24°22	12°51	2°43	W 4
T 5	21 8 57	15°40'20	12♓20	25°38	2°57	11°36	12°25	6°54	16°32	25°19	19°38	23°55	24°19	12°57	2°51	T 5
F 6	21 12 54	16°38'15	26°30	27°25	4°11	12°12	12°37	6°59	16°35	25°17	19°38	23°56	24°16	13° 4	2°59	F 6
S 7	21 16 50	17°36'12	10♈15	29°12	5°25	12°48	12°49	7° 5	16°38	25°16	19°37	23°57	24°13	13°11	3° 8	S 7
S 8	21 20 47	18°34'11	23°33	0♍56	6°39	13°24	13° 1	7°10	16°42	25°14	19°37	23°57	24°10	13°17	3°16	S 8
M 9	21 24 43	19°32'11	6♉27	2°40	7°53	14° 1	13°13	7°16	16°45	25°12	19°36	23°57	24° 7	13°24	3°24	M 9
T 10	21 28 40	20°30'14	19° 0	4°23	9° 8	14°38	13°25	7°21	16°48	25°11	19°36	23°R58	24° 3	13°31	3°33	T 10
W11	21 32 36	21°28'19	1♊15	6° 4	10°22	15°15	13°37	7°27	16°51	25° 9	19°35	23°57	24° 0	13°37	3°41	W11
T 12	21 36 33	22°26'25	13°18	7°44	11°36	15°52	13°49	7°33	16°54	25° 7	19°35	23°57	23°57	13°44	3°50	T 12
F 13	21 40 30	23°24'34	25°12	9°22	12°50	16°29	14° 0	7°39	16°58	25° 6	19°34	23°57	23°54	13°51	3°58	F 13
S 14	21 44 26	24°22'45	7♋ 2	11° 0	14° 5	17° 7	14°12	7°45	17° 1	25° 4	19°34	23°D57	23°51	13°57	4° 7	S 14
S 15	21 48 23	25°20'58	18°52	12°36	15°19	17°45	14°24	7°50	17° 4	25° 2	19°33	23°57	23°48	14° 4	4°15	S 15
M16	21 52 19	26°19'12	0♌44	14°11	16°33	18°22	14°35	7°56	17° 7	25° 1	19°32	23°58	23°44	14°11	4°24	M16
T 17	21 56 16	27°17'29	12°42	15°45	17°48	19° 1	14°47	8° 2	17°10	24°59	19°32	23°58	23°41	14°17	4°32	T 17
W18	22 0 12	28°15'47	24°49	17°17	19° 2	19°39	14°58	8° 9	17°13	24°58	19°31	23°R58	23°38	14°24	4°41	W18
T 19	22 4 9	29°14'08	7♍ 5	18°49	20°17	20°17	15°10	8°15	17°16	24°56	19°30	23°58	23°35	14°31	4°49	T 19
F 20	22 8 5	0♍12'30	19°32	20°19	21°31	20°56	15°21	8°21	17°19	24°54	19°30	23°57	23°32	14°37	4°58	F 20
S 21	22 12 2	1°10'54	2♎12	21°48	22°46	21°35	15°32	8°27	17°22	24°53	19°29	23°56	23°28	14°44	5° 6	S 21
S 22	22 15 59	2° 9'19	15° 5	23°16	24° 0	22°14	15°43	8°33	17°24	24°51	19°28	23°55	23°25	14°51	5°15	S 22
M23	22 19 55	3° 7'47	28°13	24°43	25°15	22°53	15°54	8°40	17°27	24°49	19°28	23°54	23°22	14°57	5°23	M23
T 24	22 23 52	4° 6'16	11♏35	26° 9	26°29	23°32	16° 5	8°46	17°30	24°48	19°27	23°53	23°19	15° 4	5°32	T 24
W25	22 27 48	5° 4'46	25°14	27°33	27°44	24°11	16°16	8°52	17°33	24°46	19°26	23°53	23°16	15°11	5°40	W25
T 26	22 31 45	6° 3'19	9♐ 8	28°56	28°59	24°51	16°27	8°59	17°36	24°44	19°25	23°D53	23°13	15°17	5°49	T 26
F 27	22 35 41	7° 1'53	23°17	0♎18	0♍13	25°31	16°37	9° 5	17°38	24°43	19°25	23°53	23° 9	15°24	5°58	F 27
S 28	22 39 38	8° 0'29	7♑39	1°38	1°28	26°11	16°48	9°12	17°41	24°41	19°24	23°54	23° 6	15°31	6° 6	S 28
S 29	22 43 34	8°59'06	22°12	2°57	2°43	26°51	16°59	9°18	17°44	24°40	19°23	23°55	23° 3	15°37	6°15	S 29
M30	22 47 31	9°57'46	6♒51	4°15	3°57	27°31	17° 9	9°25	17°46	24°38	19°22	23°56	23° 0	15°44	6°23	M30
T 31	22 51 28	10♍56'27	21♒31	5♎31	5♍12	28♏11	17♋19	9♎32	17♋49	24♒37	19♈21	23°R57	22♌57	15♋51	6♍32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n21	19s30	3n28	17n 2	1n40	21n27	0n46	16s18	1s44	23n13	0n 9	0s25	2n24	23n 1	0n26	13s55	0s50	7s54	16s53	13n37	13n25	19n33	6n14	4s48
M 2	17 5	18 26	2 19	16 24	1 37	21 13	0 49	16 30	1 44	23 12	0 9	0 27	2 23	23 1	0 26	13 55	0 50	7 54	16 53	13 38	13 26	19 33	6 12	4 48
T 3	16 48	16 4	1 0	15 44	1 33	20 59	0 50	16 42	1 45	23 11	0 9	0 30	2 23	23 0	0 26	13 56	0 50	7 55	16 54	13 38	13 28	19 33	6 9	4 47
W 4	16 31	12 39	0s22	15 4	1 29	20 45	0 52	16 53	1 45	23 10	0 9	0 32	2 23	23 0	0 26	13 57	0 50	7 55	16 54	13 38	13 29	19 34	6 6	4 47
T 5	16 14	8 31	1 41	14 23	1 25	20 30	0 54	17 5	1 46	23 9	0 9	0 34	2 23	22 59	0 26	13 57	0 50	7 55	16 54	13 38	13 30	19 34	6 4	4 47
F 6	15 57	4 1	2 51	13 42	1 21	20 14	0 56	17 16	1 46	23 8	0 9	0 36	2 23	22 59	0 26	13 58	0 50	7 56	16 54	13 37	13 31	19 34	6 1	4 46
S 7	15 39	0n34	3 50	13 0	1 16	19 58	0 58	17 28	1 47	23 7	0 9	0 39	2 23	22 59	0 26	13 58	0 50	7 56	16 55	13 37	13 32	19 34	5 58	4 46
S 8	15 21	4 57	4 34	12 18	1 10	19 41	1 0	17 40	1 47	23 6	0 10	0 41	2 22	22 58	0 26	13 59	0 50	7 57	16 55	13 37	13 33	19 34	5 55	4 46
M 9	15 3	8 59	5 3	11 35	1 5	19 24	1 1	17 51	1 47	23 5	0 10	0 43	2 22	22 58	0 26	13 59	0 50	7 57	16 55	13 37	13 34	19 34	5 53	4 46
T 10	14 45	12 30	5 16	10 52	0 59	19 6	1 3	18 2	1 48	23 4	0 10	0 46	2 22	22 58	0 26	14 0	0 51	7 58	16 56	13 37	13 35	19 34	5 50	4 45
W11	14 26	15 24	5 15	10 9	0 52	18 47	1 5	18 14	1 48	23 3	0 10	0 48	2 22	22 57	0 27	14 0	0 51	7 58	16 56	13 37	13 36	19 34	5 47	4 45
T 12	14 7	17 35	5 0	9 26	0 46	18 28	1 6	18 25	1 49	23 2	0 10	0 51	2 22	22 57	0 27	14 1	0 51	7 58	16 56	13 37	13 37	19 34	5 44	4 45
F 13	13 48	18 58	4 32	8 43	0 39	18 8	1 8	18 36	1 49	23 1	0 10	0 53	2 22	22 56	0 27	14 2	0 51	7 59	16 57	13 37	13 38	19 34	5 42	4 45
S 14	13 29	19 32	3 52	7 59	0 33	17 48	1 9	18 47	1 49	23 0	0 10	0 56	2 21	22 56	0 27	14 2	0 51	7 59	16 57	13 37	13 39	19 34	5 39	4 44
S 15	13 9	19 14	3 3	7 16	0 26	17 28	1 10	18 58	1 49	22 58	0 10	0 58	2 21	22 56	0 27	14 3	0 51	8 0	16 57	13 37	13 40	19 34	5 36	4 44
M16	12 49	18 4	2 6	6 33	0 18	17 7	1 12	19 9	1 50	22 57	0 11	1 1	2 21	22 55	0 27	14 3	0 51	8 0	16 57	13 37	13 41	19 34	5 33	4 44
T 17	12 29	16 6	1 2	5 49	0 11	16 45	1 13	19 20	1 50	22 56	0 11	1 3	2 21	22 55	0 27	14 4	0 51	8 1	16 58	13 37	13 42	19 34	5 30	4 44
W18	12 9	13 24	0n 5	5 6	0 3	16 23	1 14	19 31	1 50	22 55	0 11	1 6	2 21	22 55	0 27	14 4	0 51	8 1	16 58	13 37	13 43	19 34	5 27	4 44
T 19	11 49	10 5	1 12	4 23	0s 4	16 0	1 15	19 42	1 50	22 54	0 11	1 8	2 21	22 54	0 27	14 5	0 51	8 2	16 58	13 37	13 44	19 34	5 24	4 43
F 20	11 28	6 16	2 17	3 41	0 12	15 37	1 16	19 53	1 51	22 53	0 11	1 11	2 21	22 54	0 27	14 6	0 51	8 2	16 58	13 37	13 46	19 34	5 21	4 43
S 21	11 7	2 8	3 17	2 58	0 20	15 14	1 17	20 3	1 51	22 51	0 11	1 13	2 21	22 53	0 27	14 6	0 51	8 3	16 59	13 37	13 47	19 34	5 18	4 43
S 22	10 46	2s11	4 7	2 16	0 28	14 50	1 18	20 14	1 51	22 50	0 11	1 16	2 20	22 53	0 27	14 7	0 51	8 3	16 59	13 38	13 48	19 33	5 15	4 43
M23	10 25	6 27	4 46	1 34	0 36	14 26	1 19	20 24	1 51	22 49	0 11	1 18	2 20	22 53	0 27	14 7	0 51	8 4	16 59	13 38	13 49	19 33	5 13	4 43
T 24	10 4	10 29	5 10	0 53	0 44	14 1	1 20	20 34	1 51	22 48	0 12	1 21	2 20	22 52	0 27	14 8	0 51	8 4	16 59	13 38	13 50	19 33	5 10	4 43
W25	9 42	14 4	5 17	0 12	0 52	13 36	1 21	20 44	1 52	22 47	0 12	1 24	2 20	22 52	0 27	14 8	0 51	8 5	17 0	13 39	13 51	19 33	5 7	4 42
T 26	9 21	16 55	5 6	0s29	1 0	13 10	1 22	20 54	1 52	22 46	0 12	1 26	2 20	22 52	0 27	14 9	0 51	8 5	17 0	13 39	13 52	19 33	5 4	4 42
F 27	8 59	18 49	4 36	1 9	1 8	12 45	1 22	21 4	1 52	22 44	0 12	1 29	2 20	22 51	0 27	14 9	0 51	8 6	17 0	13 38	13 53	19 33	5 1	4 42
S 28	8 37	19 33	3 49	1 49	1 16	12 18	1 23	21 14	1 52	22 43	0 12	1 32	2 20	22 51	0 27	14 10	0 51	8 6	17 0	13 38	13 54	19 33	4 58	4 42
S 29	8 15	19 0	2 47	2 28	1 24	11 52	1 23	21 23	1 52	22 42	0 12	1 34	2 20	22 51	0 27	14 11	0 51	8 7	17 1	13 38	13 55	19 33	4 55	4 42
M30	7 53	17 10	1 33	3 6	1 32	11 25	1 24	21 33	1 52	22 41	0 12	1 37	2 19	22 51	0 27	14 11	0 51	8 7	17 1	13 37	13 56	19 33	4 51	4 42
T 31	7n30	14s12	0n13	3s44	1s40	10n58	1n24	21s42	1s52	22n40	0n12	1s40	2n19	22n50	0n27	14s12	0s51	8s 8	17s 1	13n37	13n57	19n33	4n48	4s42

Julian Day Number = 2036480.5, Delta T = 38m18s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°54'21, Lahiri = 8°01'21 Julian Calendar 1 Aug. 863 == Greg. Calendar 5 Aug. 863

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ASTRODIENST EPHEMERIS for the year 863
geocentric

SEPTEMBER 863 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 55 24	11♍55'10	6♓ 5	6♎45	6♍27	28♏51	17♋30	9♎38	17♋51	24°R35	19°R21	23°R56	22♌54	15♋58	6♍40	W 1
T 2	22 59 21	12°53'55	20°27	7°58	7°42	29°32	17°40	9°45	17°54	24♒33	19♈20	23♌55	22°50	16° 4	6°49	T 2
F 3	23 3 17	13°52'42	4♈31	9° 9	8°56	0♐13	17°50	9°52	17°56	24°32	19°19	23°53	22°47	16°11	6°57	F 3
S 4	23 7 14	14°51'31	18°15	10°19	10°11	0°54	18° 0	9°58	17°59	24°30	19°18	23°50	22°44	16°18	7° 6	S 4
S 5	23 11 10	15°50'22	1♉35	11°26	11°26	1°34	18° 9	10° 5	18° 1	24°29	19°17	23°47	22°41	16°24	7°14	S 5
M 6	23 15 7	16°49'16	14°32	12°32	12°41	2°16	18°19	10°12	18° 3	24°27	19°16	23°44	22°38	16°31	7°23	M 6
T 7	23 19 3	17°48'12	27° 8	13°35	13°56	2°57	18°29	10°19	18° 5	24°26	19°15	23°41	22°34	16°38	7°31	T 7
W 8	23 23 0	18°47'10	9♊26	14°36	15°11	3°38	18°38	10°26	18° 8	24°24	19°14	23°40	22°31	16°44	7°40	W 8
T 9	23 26 56	19°46'11	21°30	15°34	16°26	4°19	18°48	10°33	18°10	24°23	19°13	23°D39	22°28	16°51	7°48	T 9
F 10	23 30 53	20°45'14	3♋24	16°29	17°41	5° 1	18°57	10°40	18°12	24°21	19°12	23°40	22°25	16°58	7°57	F 10
S 11	23 34 50	21°44'19	15°14	17°22	18°56	5°43	19° 6	10°47	18°14	24°20	19°11	23°41	22°22	17° 4	8° 5	S 11
S 12	23 38 46	22°43'27	27° 4	18°11	20°11	6°25	19°15	10°54	18°16	24°19	19°10	23°43	22°19	17°11	8°14	S 12
M13	23 42 43	23°42'37	8♌59	18°57	21°26	7° 6	19°24	11° 1	18°18	24°17	19° 9	23°45	22°15	17°18	8°22	M13
T 14	23 46 39	24°41'49	21° 3	19°38	22°41	7°49	19°33	11° 8	18°20	24°16	19° 8	23°R46	22°12	17°24	8°31	T 14
W15	23 50 36	25°41'04	3♍19	20°16	23°56	8°31	19°42	11°15	18°22	24°14	19° 7	23°45	22° 9	17°31	8°39	W15
T 16	23 54 32	26°40'21	15°50	20°49	25°11	9°13	19°50	11°22	18°24	24°13	19° 6	23°43	22° 6	17°38	8°47	T 16
F 17	23 58 29	27°39'39	28°36	21°17	26°26	9°55	19°59	11°29	18°26	24°12	19° 5	23°40	22° 3	17°44	8°56	F 17
S 18	0 2 25	28°39'00	11♎38	21°39	27°41	10°38	20° 7	11°36	18°28	24°11	19° 4	23°35	21°59	17°51	9° 4	S 18
S 19	0 6 22	29°38'23	24°55	21°55	28°56	11°20	20°15	11°43	18°29	24° 9	19° 3	23°29	21°56	17°58	9°12	S 19
M20	0 10 18	0♎37'48	8♏26	22° 5	0♎11	12° 3	20°23	11°50	18°31	24° 8	19° 2	23°23	21°53	18° 4	9°21	M20
T 21	0 14 15	1°37'15	22° 8	22°R 8	1°26	12°46	20°31	11°57	18°33	24° 7	19° 1	23°17	21°50	18°11	9°29	T 21
W22	0 18 12	2°36'44	6♐ 0	22° 4	2°41	13°29	20°39	12° 5	18°34	24° 6	19° 0	23°13	21°47	18°18	9°37	W22
T 23	0 22 8	3°36'15	19°59	21°51	3°57	14°12	20°47	12°12	18°36	24° 4	18°59	23°10	21°44	18°24	9°45	T 23
F 24	0 26 5	4°35'47	4♑ 4	21°31	5°12	14°55	20°54	12°19	18°37	24° 3	18°58	23°D 9	21°40	18°31	9°53	F 24
S 25	0 30 1	5°35'21	18°13	21° 2	6°27	15°38	21° 2	12°26	18°39	24° 2	18°57	23°10	21°37	18°38	10° 1	S 25
S 26	0 33 58	6°34'57	2♒26	20°24	7°42	16°21	21° 9	12°33	18°40	24° 1	18°55	23°11	21°34	18°44	10° 9	S 26
M27	0 37 54	7°34'35	16°39	19°38	8°57	17° 5	21°16	12°41	18°41	24° 0	18°54	23°R12	21°31	18°51	10°17	M27
T 28	0 41 51	8°34'14	0♓51	18°44	10°12	17°48	21°23	12°48	18°43	23°59	18°53	23°12	21°28	18°58	10°25	T 28
W29	0 45 47	9°33'56	14°59	17°42	11°28	18°32	21°30	12°55	18°44	23°58	18°52	23°10	21°25	19° 4	10°33	W29
T 30	0 49 44	10♎33'39	28♓58	16♎35	12♎43	19♐15	21♋37	13♎ 2	18♋45	23♒57	18♈51	23♌ 6	21♌21	19♋11	10♍41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n 8	10s22	1s 7	4s21	1s48	10n30	1n25	21s51	1s52	22n38	0n13	1s42	2n19	22n50	0n27	14s12	0s51	8s 8	17s 1	13n37	13n58	19n33	4n45	4s42
T 2	6 45	5 58	2 21	4 57	1 56	10 3	1 25	22 0	1 53	22 37	0 13	1 45	2 19	22 50	0 27	14 13	0 51	8 9	17 1	13 38	13 59	19 33	4 42	4 41
F 3	6 23	1 20	3 26	5 32	2 3	9 35	1 25	22 9	1 53	22 36	0 13	1 48	2 19	22 49	0 27	14 13	0 51	8 9	17 2	13 39	14 0	19 33	4 39	4 41
S 4	6 0	3n15	4 16	6 7	2 11	9 6	1 25	22 18	1 53	22 35	0 13	1 51	2 19	22 49	0 27	14 14	0 51	8 10	17 2	13 39	14 1	19 33	4 36	4 41
S 5	5 37	7 32	4 52	6 40	2 18	8 38	1 25	22 26	1 53	22 34	0 13	1 53	2 19	22 49	0 27	14 14	0 51	8 10	17 2	13 41	14 2	19 33	4 33	4 41
M 6	5 14	11 21	5 11	7 13	2 26	8 9	1 25	22 35	1 53	22 32	0 13	1 56	2 19	22 48	0 27	14 15	0 51	8 11	17 2	13 42	14 3	19 32	4 30	4 41
T 7	4 51	14 32	5 14	7 44	2 33	7 40	1 25	22 43	1 53	22 31	0 13	1 59	2 19	22 48	0 27	14 15	0 51	8 11	17 2	13 42	14 4	19 32	4 27	4 41
W 8	4 28	17 0	5 3	8 14	2 39	7 11	1 25	22 51	1 53	22 30	0 13	2 2	2 19	22 48	0 27	14 16	0 51	8 12	17 2	13 43	14 5	19 32	4 24	4 41
T 9	4 4	18 41	4 39	8 43	2 46	6 41	1 25	22 59	1 53	22 29	0 14	2 5	2 19	22 48	0 27	14 16	0 51	8 12	17 3	13 43	14 6	19 32	4 21	4 41
F 10	3 41	19 30	4 2	9 10	2 52	6 12	1 24	23 7	1 53	22 28	0 14	2 7	2 19	22 47	0 27	14 17	0 51	8 13	17 3	13 43	14 7	19 32	4 18	4 41
S 11	3 18	19 28	3 16	9 36	2 58	5 42	1 24	23 14	1 53	22 27	0 14	2 10	2 18	22 47	0 27	14 17	0 51	8 13	17 3	13 42	14 9	19 32	4 15	4 41
S 12	2 54	18 34	2 21	10 0	3 4	5 12	1 24	23 21	1 52	22 25	0 14	2 13	2 18	22 47	0 27	14 18	0 51	8 14	17 3	13 42	14 10	19 32	4 12	4 41
M13	2 31	16 50	1 20	10 22	3 9	4 42	1 23	23 28	1 52	22 24	0 14	2 16	2 18	22 47	0 27	14 18	0 51	8 14	17 3	13 41	14 11	19 32	4 8	4 41
T 14	2 7	14 20	0 15	10 42	3 13	4 11	1 23	23 35	1 52	22 23	0 14	2 19	2 18	22 46	0 27	14 19	0 51	8 15	17 3	13 41	14 12	19 32	4 5	4 41
W15	1 44	11 9	0n52	11 1	3 18	3 41	1 22	23 42	1 52	22 22	0 14	2 21	2 18	22 46	0 27	14 19	0 51	8 15	17 3	13 41	14 13	19 31	4 2	4 41
T 16	1 20	7 26	1 58	11 16	3 21	3 10	1 22	23 49	1 52	22 21	0 15	2 24	2 18	22 46	0 27	14 19	0 51	8 16	17 4	13 42	14 14	19 31	3 59	4 41
F 17	0 56	3 17	2 59	11 29	3 24	2 40	1 21	23 55	1 52	22 20	0 15	2 27	2 18	22 46	0 27	14 20	0 51	8 16	17 4	13 43	14 15	19 31	3 56	4 41
S 18	0 32	1s 5	3 52	11 40	3 26	2 9	1 20	24 1	1 52	22 19	0 15	2 30	2 18	22 45	0 28	14 20	0 51	8 17	17 4	13 45	14 16	19 31	3 53	4 41
S 19	0 9	5 28	4 33	11 47	3 27	1 38	1 19	24 7	1 52	22 18	0 15	2 33	2 18	22 45	0 28	14 21	0 51	8 17	17 4	13 46	14 17	19 31	3 50	4 41
M20	0s15	9 40	5 0	11 51	3 27	1 7	1 18	24 13	1 52	22 17	0 15	2 36	2 18	22 45	0 28	14 21	0 51	8 18	17 4	13 49	14 18	19 31	3 47	4 41
T 21	0 39	13 25	5 10	11 51	3 25	0 36	1 17	24 18	1 51	22 16	0 15	2 38	2 18	22 45	0 28	14 22	0 51	8 18	17 4	13 50	14 19	19 31	3 44	4 41
W22	1 3	16 28	5 3	11 47	3 23	0 5	1 16	24 24	1 51	22 15	0 16	2 41	2 18	22 45	0 28	14 22	0 51	8 19	17 4	13 52	14 20	19 30	3 40	4 41
T 23	1 26	18 36	4 37	11 39	3 19	0s26	1 15	24 29	1 51	22 13	0 16	2 44	2 18	22 45	0 28	14 22	0 51	8 19	17 4	13 53	14 21	19 30	3 37	4 41
F 24	1 50	19 36	3 55	11 26	3 14	0 57	1 14	24 34	1 51	22 12	0 16	2 47	2 18	22 44	0 28	14 23	0 51	8 20	17 4	13 53	14 22	19 30	3 34	4 41
S 25	2 14	19 24	2 58	11 8	3 7	1 28	1 13	24 38	1 51	22 11	0 16	2 50	2 18	22 44	0 28	14 23	0 51	8 20	17 4	13 53	14 23	19 30	3 31	4 41
S 26	2 38	17 57	1 50	10 46	2 59	1 59	1 12	24 43	1 50	22 11	0 16	2 53	2 18	22 44	0 28	14 23	0 51	8 20	17 5	13 52	14 24	19 30	3 28	4 41
M27	3 1	15 23	0 35	10 19	2 48	2 29	1 10	24 47	1 50	22 10	0 16	2 55	2 18	22 44	0 28	14 24	0 51	8 21	17 5	13 52	14 25	19 30	3 25	4 41
T 28	3 25	11 53	0s41	9 47	2 36	3 0	1 9	24 51	1 50	22 9	0 16	2 58	2 18	22 44	0 28	14 24	0 51	8 21	17 5	13 52	14 26	19 29	3 22	4 41
W29	3 49	7 43	1 55	9 10	2 21	3 31	1 8	24 54	1 50	22 8	0 17	3 1	2 18	22 44	0 28	14 25	0 51	8 22	17 5	13 53	14 27	19 29	3 19	4 41
T 30	4s12	3s10	3s 1	8s29	2s 6	4s 2	1n 6	24s58	1s49	22n 7	0n17	3s 4	2n18	22n43	0n28	14s25	0s51	8s22	17s 5	13n54	14n28	19n29	3n16	4s41

Julian Day Number = 2036511.5, Delta T = 38m17s
Ecliptic obliquity = 23°35'04, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°54'25, Lahiri = 8°01'26 Julian Calendar 1 Sept. 863 == Greg. Calendar 5 Sept. 863

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ASTRODIENST EPHEMERIS for the year 863
geocentric

OCTOBER 863 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 53 41	11♎33'24	12♈46	15°R23	13♎58	19♐59	21♋43	13♎ 9	18♋46	23°R56	18°R50	22°R59	21♌18	19♋18	10♍49	F 1
S 2	0 57 37	12°33'11	26°18	14♎ 8	15°13	20°43	21°50	13°17	18°47	23♒55	18♈49	22♌51	21°15	19°24	10°57	S 2
S 3	1 1 34	13°33'00	9♉31	12°52	16°28	21°27	21°56	13°24	18°48	23°54	18°48	22°42	21°12	19°31	11° 5	S 3
M 4	1 5 30	14°32'52	22°25	11°38	17°44	22°11	22° 2	13°31	18°49	23°53	18°46	22°33	21° 9	19°38	11°13	M 4
T 5	1 9 27	15°32'45	5♊ 0	10°28	18°59	22°55	22° 8	13°38	18°50	23°52	18°45	22°25	21° 5	19°44	11°20	T 5
W 6	1 13 23	16°32'41	17°18	9°24	20°14	23°39	22°14	13°46	18°51	23°51	18°44	22°19	21° 2	19°51	11°28	W 6
T 7	1 17 20	17°32'39	29°22	8°27	21°29	24°23	22°19	13°53	18°52	23°50	18°43	22°15	20°59	19°58	11°36	T 7
F 8	1 21 16	18°32'39	11♋16	7°40	22°44	25° 7	22°25	14° 0	18°53	23°50	18°42	22°13	20°56	20° 4	11°43	F 8
S 9	1 25 13	19°32'42	23° 5	7° 4	24° 0	25°52	22°30	14° 7	18°53	23°49	18°41	22°D12	20°53	20°11	11°51	S 9
S 10	1 29 10	20°32'47	4♌55	6°39	25°15	26°36	22°35	14°15	18°54	23°48	18°40	22°13	20°50	20°18	11°58	S 10
M11	1 33 6	21°32'53	16°51	6°26	26°30	27°20	22°40	14°22	18°54	23°47	18°39	22°R14	20°46	20°24	12° 6	M11
T 12	1 37 3	22°33'02	28°58	6°D24	27°46	28° 5	22°45	14°29	18°55	23°47	18°37	22°14	20°43	20°31	12°13	T 12
W13	1 40 59	23°33'13	11♍20	6°33	29° 1	28°50	22°50	14°36	18°55	23°46	18°36	22°12	20°40	20°38	12°20	W13
T 14	1 44 56	24°33'26	24° 1	6°53	0♏16	29°34	22°54	14°43	18°56	23°45	18°35	22° 8	20°37	20°44	12°28	T 14
F 15	1 48 52	25°33'41	7♎ 3	7°22	1°31	0♑19	22°58	14°50	18°56	23°45	18°34	22° 1	20°34	20°51	12°35	F 15
S 16	1 52 49	26°33'58	20°27	8° 1	2°47	1° 4	23° 2	14°58	18°57	23°44	18°33	21°51	20°30	20°58	12°42	S 16
S 17	1 56 45	27°34'17	4♏ 9	8°47	4° 2	1°49	23° 6	15° 5	18°57	23°44	18°32	21°40	20°27	21° 4	12°49	S 17
M18	2 0 42	28°34'38	18° 8	9°41	5°17	2°34	23°10	15°12	18°57	23°43	18°31	21°29	20°24	21°11	12°56	M18
T 19	2 4 39	29°35'00	2♐17	10°41	6°33	3°18	23°14	15°19	18°57	23°43	18°29	21°19	20°21	21°18	13° 3	T 19
W20	2 8 35	0♏35'24	16°33	11°46	7°48	4° 4	23°17	15°26	18°57	23°42	18°28	21°10	20°18	21°24	13°10	W20
T 21	2 12 32	1°35'49	0♑50	12°56	9° 3	4°49	23°20	15°33	18°R57	23°42	18°27	21° 4	20°15	21°31	13°17	T 21
F 22	2 16 28	2°36'16	15° 4	14°10	10°18	5°34	23°23	15°40	18°57	23°42	18°26	21° 0	20°11	21°38	13°24	F 22
S 23	2 20 25	3°36'44	29°13	15°28	11°34	6°19	23°26	15°47	18°57	23°41	18°25	20°D59	20° 8	21°44	13°31	S 23
S 24	2 24 21	4°37'14	13♒16	16°49	12°49	7° 4	23°29	15°54	18°57	23°41	18°24	20°R59	20° 5	21°51	13°37	S 24
M25	2 28 18	5°37'45	27°12	18°12	14° 4	7°49	23°31	16° 1	18°57	23°41	18°23	20°59	20° 2	21°58	13°44	M25
T 26	2 32 14	6°38'17	11♓ 1	19°37	15°20	8°35	23°33	16° 8	18°57	23°41	18°22	20°58	19°59	22° 4	13°50	T 26
W27	2 36 11	7°38'50	24°43	21° 4	16°35	9°20	23°35	16°15	18°56	23°40	18°21	20°54	19°56	22°11	13°57	W27
T 28	2 40 8	8°39'25	8♈16	22°33	17°50	10° 6	23°37	16°22	18°56	23°40	18°20	20°47	19°52	22°18	14° 3	T 28
F 29	2 44 4	9°40'01	21°39	24° 2	19° 5	10°51	23°39	16°29	18°56	23°40	18°19	20°38	19°49	22°24	14° 9	F 29
S 30	2 48 1	10°40'39	4♉50	25°33	20°21	11°37	23°40	16°36	18°55	23°40	18°18	20°25	19°46	22°31	14°16	S 30
S 31	2 51 57	11♏41'18	17♉48	27♎ 5	21♏36	12♑22	23♋42	16♎42	18♋55	23♒40	18♈17	20♌12	19♌43	22♋37	14♍22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	4s36	1n28	3s55	7s45	1s48	4s33	1n 5	25s 1	1s49	22n 6	0n17	3s 7	2n18	22n43	0n28	14s25	0s51	8s23	17s 5	13n56	14n29	19n29	3n13	4s42	F 1
S 2	4 59	5 57	4 35	6 58	1 29	5 3	1 3	25 4	1 49	22 5	0 17	3 9	2 18	22 43	0 28	14 25	0 50	8 23	17 5	13 59	14 30	19 29	3 10	4 42	S 2
S 3	5 23	10 2	4 59	6 10	1 9	5 34	1 2	25 7	1 49	22 4	0 17	3 12	2 18	22 43	0 28	14 26	0 50	8 24	17 5	14 2	14 31	19 29	3 7	4 42	S 3
M 4	5 46	13 33	5 7	5 22	0 49	6 4	1 0	25 9	1 48	22 3	0 17	3 15	2 18	22 43	0 28	14 26	0 50	8 24	17 5	14 5	14 32	19 28	3 4	4 42	M 4
T 5	6 9	16 21	4 59	4 36	0 28	6 35	0 58	25 12	1 48	22 3	0 18	3 18	2 18	22 43	0 28	14 26	0 50	8 24	17 5	14 7	14 33	19 28	3 0	4 42	T 5
W 6	6 33	18 21	4 38	3 51	0 7	7 5	0 57	25 13	1 48	22 2	0 18	3 21	2 18	22 43	0 28	14 27	0 50	8 25	17 5	14 9	14 34	19 28	2 57	4 42	W 6
T 7	6 56	19 30	4 5	3 11	0n12	7 35	0 55	25 15	1 47	22 1	0 18	3 24	2 18	22 43	0 28	14 27	0 50	8 25	17 5	14 11	14 35	19 28	2 54	4 42	T 7
F 8	7 19	19 45	3 22	2 35	0 31	8 5	0 53	25 17	1 47	22 0	0 18	3 26	2 18	22 43	0 28	14 27	0 50	8 26	17 5	14 11	14 36	19 27	2 51	4 42	F 8
S 9	7 42	19 8	2 30	2 5	0 49	8 34	0 51	25 18	1 47	22 0	0 18	3 29	2 18	22 43	0 28	14 27	0 50	8 26	17 5	14 12	14 37	19 27	2 48	4 43	S 9
S 10	8 4	17 40	1 32	1 40	1 5	9 4	0 49	25 19	1 46	21 59	0 18	3 32	2 18	22 43	0 28	14 28	0 50	8 26	17 5	14 11	14 38	19 27	2 45	4 43	S 10
M11	8 27	15 25	0 29	1 22	1 19	9 33	0 47	25 19	1 46	21 58	0 19	3 35	2 18	22 42	0 28	14 28	0 50	8 27	17 5	14 11	14 39	19 27	2 42	4 43	M11
T 12	8 50	12 28	0n36	1 9	1 32	10 2	0 45	25 20	1 46	21 58	0 19	3 37	2 18	22 42	0 28	14 28	0 50	8 27	17 5	14 11	14 40	19 27	2 40	4 43	T 12
W13	9 12	8 54	1 40	1 3	1 42	10 31	0 43	25 20	1 45	21 57	0 19	3 40	2 18	22 42	0 28	14 28	0 50	8 28	17 5	14 12	14 41	19 26	2 37	4 43	W13
T 14	9 34	4 51	2 41	1 3	1 51	11 0	0 41	25 20	1 45	21 56	0 19	3 43	2 18	22 42	0 28	14 28	0 50	8 28	17 5	14 13	14 42	19 26	2 34	4 43	T 14
F 15	9 56	0 29	3 35	1 7	1 59	11 28	0 39	25 20	1 44	21 56	0 19	3 46	2 18	22 42	0 28	14 29	0 50	8 28	17 5	14 15	14 43	19 26	2 31	4 44	F 15
S 16	10 18	4s 2	4 19	1 17	2 5	11 56	0 37	25 19	1 44	21 55	0 19	3 48	2 18	22 42	0 28	14 29	0 50	8 29	17 5	14 18	14 44	19 26	2 28	4 44	S 16
S 17	10 40	8 27	4 49	1 32	2 9	12 24	0 35	25 18	1 44	21 55	0 20	3 51	2 18	22 42	0 28	14 29	0 50	8 29	17 4	14 22	14 45	19 25	2 25	4 44	S 17
M18	11 2	12 30	5 2	1 50	2 12	12 51	0 33	25 17	1 43	21 54	0 20	3 54	2 18	22 42	0 29	14 29	0 50	8 29	17 4	14 26	14 46	19 25	2 22	4 44	M18
T 19	11 24	15 53	4 57	2 12	2 14	13 18	0 30	25 15	1 43	21 54	0 20	3 56	2 18	22 42	0 29	14 29	0 50	8 30	17 4	14 29	14 48	19 25	2 19	4 44	T 19
W20	11 45	18 22	4 34	2 37	2 15	13 45	0 28	25 14	1 42	21 54	0 20	3 59	2 18	22 42	0 29	14 29	0 50	8 30	17 4	14 32	14 49	19 25	2 16	4 45	W20
T 21	12 6	19 42	3 53	3 4	2 15	14 12	0 26	25 12	1 42	21 53	0 20	4 2	2 18	22 42	0 29	14 29	0 50	8 30	17 4	14 34	14 50	19 24	2 14	4 45	T 21
F 22	12 27	19 46	2 58	3 34	2 13	14 38	0 23	25 9	1 41	21 53	0 21	4 5	2 18	22 42	0 29	14 30	0 50	8 31	17 4	14 35	14 51	19 24	2 11	4 45	F 22
S 23	12 48	18 36	1 53	4 6	2 11	15 3	0 21	25 7	1 41	21 53	0 21	4 7	2 19	22 42	0 29	14 30	0 50	8 31	17 4	14 35	14 52	19 24	2 8	4 45	S 23
S 24	13 8	16 17	0 41	4 40	2 9	15 29	0 19	25 4	1 41	21 52	0 21	4 10	2 19	22 43	0 29	14 30	0 50	8 31	17 4	14 35	14 53	19 23	2 5	4 45	S 24
M25	13 29	13 2	0s33	5 15	2 6	15 54	0 16	25 1	1 40	21 52	0 21	4 12	2 19	22 43	0 29	14 30	0 50	8 32	17 4	14 35	14 54	19 23	2 2	4 46	M25
T 26	13 49	9 5	1 44	5 51	2 2	16 18	0 14	24 58	1 40	21 52	0 21	4 15	2 19	22 43	0 29	14 30	0 50	8 32	17 4	14 36	14 55	19 23	2 0	4 46	T 26
W27	14 9	4 41	2 48	6 28	1 57	16 42	0 12	24 54	1 39	21 52	0 21	4 18	2 19	22 43	0 29	14 30	0 50	8 32	17 3	14 37	14 56	19 23	1 57	4 46	W27
T 28	14 28	0 6	3 42	7 5	1 53	17 6	0 9	24 50	1 39	21 52	0 22	4 20	2 19	22 43	0 29	14 30	0 50	8 32	17 3	14 39	14 57	19 22	1 54	4 46	T 28
F 29	14 48	4n25	4 23	7 43	1 47	17 29	0 7	24 46	1 38	21 52	0 22	4 23	2 19	22 43	0 29	14 30	0 50	8 33	17 3	14 42	14 58	19 22	1 52	4 47	F 29
S 30	15 7	8 40	4 49	8 21	1 42	17 52	0 5	24 42	1 37	21 51	0 22	4 25	2 19	22 43	0 29	14 30	0 50	8 33	17 3	14 46	14 59	19 22	1 49	4 47	S 30
S 31	15s26	12n26	5s 0	9s 0	1n36	18s14	0n 2	24s37	1s37	21n51	0n22	4s28	2n19	22n43	0n29	14s30	0s50	8s33	17s 3	14n50	15n 0	19n21	1n46	4s47	S 31

Julian Day Number = 2036541.5, Delta T = 38m17s
Ecliptic obliquity = 23°35'04, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°54'29, Lahiri = 8°01'30 Julian Calendar 1 Oct. 863 == Greg. Calendar 5 Oct. 863

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ASTRODIENST EPHEMERIS for the year 863
geocentric

NOVEMBER 863 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 55 54	12♏41'58	0♊31	28♎37	22♏51	13♑ 8	23♋43	16♎49	18°R54	23°D40	18°R16	19°R58	19♌40	22♋44	14♍28	M 1
T 2	2 59 50	13°42'41	12°59	0♏ 9	24° 6	13°53	23°44	16°56	18♋54	23♒40	18♈15	19♌46	19°36	22°51	14°34	T 2
W 3	3 3 47	14°43'24	25°12	1°42	25°22	14°39	23°45	17° 3	18°53	23°40	18°14	19°35	19°33	22°57	14°40	W 3
T 4	3 7 43	15°44'10	7♋14	3°15	26°37	15°25	23°45	17° 9	18°52	23°40	18°13	19°27	19°30	23° 4	14°46	T 4
F 5	3 11 40	16°44'56	19° 6	4°49	27°52	16°10	23°45	17°16	18°51	23°40	18°12	19°22	19°27	23°11	14°51	F 5
S 6	3 15 37	17°45'45	0♌54	6°23	29° 8	16°56	23°R45	17°23	18°51	23°40	18°11	19°20	19°24	23°17	14°57	S 6
S 7	3 19 33	18°46'34	12°42	7°56	0♐23	17°42	23°45	17°29	18°50	23°41	18°10	19°19	19°21	23°24	15° 3	S 7
M 8	3 23 30	19°47'26	24°37	9°30	1°38	18°28	23°45	17°36	18°49	23°41	18° 9	19°19	19°17	23°31	15° 8	M 8
T 9	3 27 26	20°48'19	6♍42	11° 4	2°53	19°13	23°45	17°42	18°48	23°41	18° 8	19°19	19°14	23°37	15°13	T 9
W10	3 31 23	21°49'13	19° 5	12°38	4° 9	19°59	23°44	17°48	18°47	23°41	18° 7	19°16	19°11	23°44	15°19	W10
T 11	3 35 19	22°50'08	1♎49	14°12	5°24	20°45	23°43	17°55	18°46	23°42	18° 6	19°12	19° 8	23°51	15°24	T 11
F 12	3 39 16	23°51'05	14°57	15°46	6°39	21°31	23°42	18° 1	18°44	23°42	18° 5	19° 4	19° 5	23°57	15°29	F 12
S 13	3 43 12	24°52'03	28°33	17°20	7°54	22°17	23°41	18° 8	18°43	23°42	18° 4	18°54	19° 2	24° 4	15°34	S 13
S 14	3 47 9	25°53'03	12♏33	18°54	9°10	23° 3	23°39	18°14	18°42	23°43	18° 3	18°42	18°58	24°11	15°39	S 14
M15	3 51 5	26°54'04	26°54	20°28	10°25	23°49	23°38	18°20	18°41	23°43	18° 2	18°30	18°55	24°17	15°44	M15
T 16	3 55 2	27°55'05	11♐31	22° 2	11°40	24°35	23°36	18°26	18°39	23°44	18° 2	18°18	18°52	24°24	15°49	T 16
W17	3 58 59	28°56'08	26°14	23°36	12°55	25°21	23°34	18°32	18°38	23°44	18° 1	18° 8	18°49	24°31	15°54	W17
T 18	4 2 55	29°57'11	10♑57	25°10	14°11	26° 7	23°31	18°38	18°37	23°45	18° 0	18° 1	18°46	24°37	15°58	T 18
F 19	4 6 52	0♐58'15	25°32	26°44	15°26	26°53	23°29	18°44	18°35	23°45	17°59	17°57	18°42	24°44	16° 3	F 19
S 20	4 10 48	1°59'20	9♒56	28°18	16°41	27°39	23°26	18°50	18°34	23°46	17°58	17°55	18°39	24°51	16° 7	S 20
S 21	4 14 45	3° 0'25	24° 4	29°52	17°56	28°26	23°24	18°56	18°32	23°47	17°58	17°D55	18°36	24°57	16°11	S 21
M22	4 18 41	4° 1'30	7♓57	1♐27	19°12	29°12	23°20	19° 2	18°31	23°47	17°57	17°R55	18°33	25° 4	16°15	M22
T 23	4 22 38	5° 2'36	21°35	3° 1	20°27	29°58	23°17	19° 8	18°29	23°48	17°56	17°54	18°30	25°11	16°20	T 23
W24	4 26 35	6° 3'42	5♈ 0	4°35	21°42	0♒44	23°14	19°13	18°27	23°49	17°55	17°51	18°27	25°17	16°23	W24
T 25	4 30 31	7° 4'49	18°12	6°10	22°57	1°30	23°10	19°19	18°25	23°50	17°55	17°45	18°23	25°24	16°27	T 25
F 26	4 34 28	8° 5'56	1♉13	7°44	24°12	2°16	23° 7	19°25	18°24	23°51	17°54	17°36	18°20	25°31	16°31	F 26
S 27	4 38 24	9° 7'03	14° 2	9°19	25°27	3° 2	23° 3	19°30	18°22	23°51	17°53	17°25	18°17	25°37	16°35	S 27
S 28	4 42 21	10° 8'11	26°40	10°54	26°43	3°49	22°58	19°36	18°20	23°52	17°53	17°12	18°14	25°44	16°38	S 28
M29	4 46 17	11° 9'19	9♊ 6	12°29	27°58	4°35	22°54	19°41	18°18	23°53	17°52	16°59	18°11	25°51	16°42	M29
T 30	4 50 14	12♐10'28	21♊22	14♐ 4	29♐13	5♒21	22♋50	19♎46	18♋16	23♒54	17♈51	16♌47	18♌ 8	25♋57	16♍45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s45	15n34	4s55	9s38	1n30	18s36	0s 0	24s32	1s36	21n51	0n22	4s30	2n19	22n43	0n29	14s30	0s50	8s33	17s 3	14n55	15n 1	19n21	1n44	4s48
T 2	16 3	17 55	4 36	10 17	1 24	18 57	0 3	24 27	1 36	21 51	0 23	4 33	2 19	22 43	0 29	14 30	0 50	8 34	17 3	14 59	15 2	19 21	1 41	4 48
W 3	16 21	19 25	4 5	10 55	1 18	19 18	0 5	24 21	1 35	21 52	0 23	4 35	2 19	22 43	0 29	14 30	0 50	8 34	17 2	15 2	15 3	19 20	1 39	4 48
T 4	16 39	20 0	3 23	11 34	1 11	19 38	0 8	24 15	1 35	21 52	0 23	4 38	2 20	22 44	0 29	14 30	0 50	8 34	17 2	15 5	15 4	19 20	1 36	4 48
F 5	16 57	19 42	2 33	12 12	1 5	19 58	0 10	24 9	1 34	21 52	0 23	4 40	2 20	22 44	0 29	14 30	0 50	8 34	17 2	15 6	15 5	19 20	1 34	4 49
S 6	17 14	18 31	1 36	12 49	0 58	20 17	0 13	24 3	1 34	21 52	0 23	4 43	2 20	22 44	0 29	14 30	0 50	8 34	17 2	15 7	15 6	19 19	1 31	4 49
S 7	17 31	16 32	0 35	13 26	0 51	20 36	0 15	23 57	1 33	21 52	0 24	4 45	2 20	22 44	0 29	14 30	0 50	8 35	17 2	15 7	15 7	19 19	1 29	4 49
M 8	17 47	13 50	0n28	14 3	0 44	20 54	0 17	23 50	1 32	21 52	0 24	4 47	2 20	22 44	0 29	14 30	0 50	8 35	17 1	15 7	15 8	19 19	1 26	4 50
T 9	18 4	10 31	1 31	14 39	0 37	21 11	0 20	23 43	1 32	21 53	0 24	4 50	2 20	22 44	0 29	14 29	0 50	8 35	17 1	15 7	15 9	19 18	1 24	4 50
W10	18 20	6 39	2 31	15 15	0 30	21 28	0 22	23 35	1 31	21 53	0 24	4 52	2 20	22 45	0 29	14 29	0 50	8 35	17 1	15 8	15 10	19 18	1 22	4 50
T 11	18 36	2 24	3 25	15 49	0 23	21 44	0 25	23 28	1 31	21 53	0 24	4 54	2 20	22 45	0 29	14 29	0 50	8 35	17 1	15 9	15 11	19 18	1 19	4 51
F 12	18 51	2s 5	4 10	16 24	0 17	22 0	0 27	23 20	1 30	21 54	0 25	4 57	2 21	22 45	0 29	14 29	0 50	8 35	17 1	15 12	15 12	19 17	1 17	4 51
S 13	19 6	6 38	4 42	16 57	0 10	22 15	0 29	23 12	1 29	21 54	0 25	4 59	2 21	22 45	0 29	14 29	0 50	8 35	17 0	15 15	15 13	19 17	1 15	4 51
S 14	19 21	10 57	4 59	17 30	0 3	22 29	0 32	23 4	1 29	21 55	0 25	5 1	2 21	22 45	0 29	14 29	0 50	8 36	17 0	15 19	15 14	19 17	1 13	4 52
M15	19 35	14 46	4 57	18 2	0s 4	22 42	0 34	22 55	1 28	21 55	0 25	5 3	2 21	22 46	0 29	14 29	0 50	8 36	17 0	15 22	15 15	19 16	1 10	4 52
T 16	19 49	17 44	4 37	18 33	0 11	22 55	0 36	22 46	1 28	21 56	0 25	5 6	2 21	22 46	0 29	14 28	0 50	8 36	17 0	15 26	15 16	19 16	1 8	4 52
W17	20 3	19 34	3 57	19 4	0 17	23 8	0 39	22 37	1 27	21 56	0 26	5 8	2 21	22 46	0 29	14 28	0 50	8 36	16 59	15 29	15 17	19 16	1 6	4 53
T 18	20 16	20 6	3 2	19 33	0 24	23 19	0 41	22 28	1 26	21 57	0 26	5 10	2 21	22 46	0 30	14 28	0 50	8 36	16 59	15 31	15 18	19 15	1 4	4 53
F 19	20 29	19 16	1 56	20 2	0 30	23 30	0 43	22 18	1 26	21 57	0 26	5 12	2 22	22 46	0 30	14 28	0 50	8 36	16 59	15 33	15 19	19 15	1 2	4 53
S 20	20 41	17 11	0 42	20 30	0 37	23 40	0 46	22 9	1 25	21 58	0 26	5 14	2 22	22 47	0 30	14 28	0 50	8 36	16 59	15 33	15 20	19 14	1 0	4 54
S 21	20 53	14 5	0s33	20 57	0 43	23 50	0 48	21 59	1 24	21 59	0 26	5 16	2 22	22 47	0 30	14 27	0 50	8 36	16 58	15 33	15 21	19 14	0 58	4 54
M22	21 5	10 15	1 44	21 22	0 49	23 58	0 50	21 48	1 24	21 59	0 27	5 18	2 22	22 47	0 30	14 27	0 50	8 36	16 58	15 33	15 22	19 14	0 56	4 54
T 23	21 16	5 56	2 49	21 47	0 55	24 6	0 52	21 38	1 23	22 0	0 27	5 21	2 22	22 47	0 30	14 27	0 50	8 36	16 58	15 34	15 22	19 13	0 54	4 55
W24	21 27	1 24	3 42	22 11	1 1	24 13	0 54	21 27	1 22	22 1	0 27	5 23	2 22	22 48	0 30	14 27	0 50	8 36	16 58	15 35	15 23	19 13	0 52	4 55
T 25	21 37	3n 7	4 23	22 33	1 6	24 20	0 56	21 16	1 22	22 2	0 27	5 25	2 23	22 48	0 30	14 26	0 50	8 36	16 57	15 36	15 24	19 12	0 50	4 56
F 26	21 47	7 26	4 50	22 55	1 12	24 26	0 58	21 5	1 21	22 2	0 27	5 26	2 23	22 48	0 30	14 26	0 50	8 36	16 57	15 39	15 25	19 12	0 49	4 56
S 27	21 57	11 21	5 2	23 15	1 17	24 31	1 0	20 54	1 20	22 3	0 28	5 28	2 23	22 48	0 30	14 26	0 50	8 36	16 57	15 43	15 26	19 12	0 47	4 56
S 28	22 6	14 42	4 58	23 34	1 22	24 35	1 2	20 42	1 20	22 4	0 28	5 30	2 23	22 49	0 30	14 25	0 50	8 36	16 56	15 46	15 27	19 11	0 45	4 57
M29	22 15	17 20	4 40	23 52	1 27	24 38	1 4	20 31	1 19	22 5	0 28	5 32	2 23	22 49	0 30	14 25	0 50	8 36	16 56	15 50	15 28	19 11	0 43	4 57
T 30	22s23	19n 9	4s10	24s 9	1s32	24s41	1s 6	20s19	1s18	22n 6	0n28	5s34	2n23	22n49	0n30	14s25	0s50	8s36	16s56	15n54	15n29	19n10	0n42	4s57

Julian Day Number = 2036572.5, Delta T = 38m16s
Ecliptic obliquity = 23°35'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°54'34, Lahiri = 8°01'34 Julian Calendar 1 Nov. 863 == Greg. Calendar 5 Nov. 863

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ASTRODIENST EPHEMERIS for the year 863
geocentric

DECEMBER 863 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 54 10	13♐11'38	3♋28	15♐40	0♏28	6♒ 7	22°R45	19♎52	18°R14	23♒55	17°R51	16°R37	18♌ 4	26♋ 4	16♍48	W 1
T 2	4 58 7	14°12'48	15°24	17°15	1°43	6°53	22♋40	19°57	18♋12	23°56	17♈50	16♌30	18° 1	26°11	16°51	T 2
F 3	5 2 4	15°13'58	27°14	18°51	2°58	7°39	22°35	20° 2	18°10	23°57	17°50	16°25	17°58	26°17	16°55	F 3
S 4	5 6 0	16°15'09	9♌ 1	20°27	4°13	8°26	22°30	20° 7	18° 8	23°58	17°49	16°23	17°55	26°24	16°57	S 4
S 5	5 9 57	17°16'20	20°48	22° 4	5°28	9°12	22°25	20°12	18° 6	24° 0	17°49	16°D23	17°52	26°31	17° 0	S 5
M 6	5 13 53	18°17'32	2♍40	23°40	6°43	9°58	22°19	20°17	18° 4	24° 1	17°48	16°24	17°48	26°37	17° 3	M 6
T 7	5 17 50	19°18'44	14°43	25°17	7°59	10°44	22°14	20°22	18° 2	24° 2	17°48	16°R25	17°45	26°44	17° 5	T 7
W 8	5 21 46	20°19'57	27° 2	26°54	9°14	11°30	22° 8	20°27	18° 0	24° 3	17°47	16°25	17°42	26°51	17° 8	W 8
T 9	5 25 43	21°21'10	9♎42	28°31	10°29	12°16	22° 2	20°31	17°57	24° 4	17°47	16°23	17°39	26°57	17°10	T 9
F 10	5 29 39	22°22'23	22°48	0♏ 9	11°44	13° 3	21°56	20°36	17°55	24° 6	17°46	16°19	17°36	27° 4	17°12	F 10
S 11	5 33 36	23°23'37	6♏22	1°47	12°59	13°49	21°50	20°40	17°53	24° 7	17°46	16°12	17°33	27°10	17°15	S 11
S 12	5 37 33	24°24'51	20°25	3°25	14°14	14°35	21°43	20°45	17°50	24° 8	17°46	16° 4	17°29	27°17	17°17	S 12
M13	5 41 29	25°26'05	4♐55	5° 3	15°29	15°21	21°37	20°49	17°48	24°10	17°45	15°56	17°26	27°24	17°18	M13
T 14	5 45 26	26°27'19	19°45	6°41	16°44	16° 7	21°30	20°54	17°46	24°11	17°45	15°48	17°23	27°30	17°20	T 14
W15	5 49 22	27°28'34	4♏48	8°19	17°59	16°53	21°24	20°58	17°43	24°13	17°45	15°41	17°20	27°37	17°22	W15
T 16	5 53 19	28°29'48	19°54	9°57	19°14	17°40	21°17	21° 2	17°41	24°14	17°44	15°36	17°17	27°44	17°23	T 16
F 17	5 57 15	29°31'01	4♒54	11°35	20°29	18°26	21°10	21° 6	17°39	24°15	17°44	15°34	17°14	27°50	17°25	F 17
S 18	6 1 12	0♏32'15	19°39	13°13	21°44	19°12	21° 3	21°10	17°36	24°17	17°44	15°D33	17°10	27°57	17°26	S 18
S 19	6 5 8	1°33'27	4♓ 5	14°50	22°58	19°58	20°56	21°14	17°34	24°18	17°44	15°34	17° 7	28° 4	17°27	S 19
M20	6 9 5	2°34'39	18° 9	16°27	24°13	20°44	20°48	21°18	17°31	24°20	17°43	15°35	17° 4	28°10	17°28	M20
T 21	6 13 2	3°35'51	1♈51	18° 4	25°28	21°30	20°41	21°21	17°29	24°22	17°43	15°R36	17° 1	28°17	17°29	T 21
W22	6 16 58	4°37'01	15°12	19°39	26°43	22°16	20°34	21°25	17°26	24°23	17°43	15°36	16°58	28°24	17°30	W22
T 23	6 20 55	5°38'11	28°15	21°13	27°58	23° 2	20°26	21°29	17°24	24°25	17°43	15°33	16°54	28°30	17°31	T 23
F 24	6 24 51	6°39'20	11♉ 2	22°46	29°13	23°48	20°18	21°32	17°21	24°26	17°43	15°29	16°51	28°37	17°31	F 24
S 25	6 28 48	7°40'29	23°34	24°17	0♒28	24°34	20°11	21°35	17°18	24°28	17°43	15°23	16°48	28°44	17°32	S 25
S 26	6 32 44	8°41'37	5♊55	25°46	1°42	25°20	20° 3	21°39	17°16	24°30	17°43	15°16	16°45	28°50	17°32	S 26
M27	6 36 41	9°42'44	18° 7	27°13	2°57	26° 6	19°55	21°42	17°13	24°32	17°43	15° 9	16°42	28°57	17°32	M27
T 28	6 40 37	10°43'50	0♋10	28°36	4°12	26°52	19°47	21°45	17°11	24°33	17°D43	15° 3	16°39	29° 4	17°R32	T 28
W29	6 44 34	11°44'56	12° 6	29°56	5°26	27°38	19°40	21°48	17° 8	24°35	17°43	14°58	16°35	29°10	17°32	W29
T 30	6 48 31	12°46'01	23°57	1♒11	6°41	28°24	19°32	21°51	17° 6	24°37	17°43	14°54	16°32	29°17	17°32	T 30
F 31	6 52 27	13♏47'06	5♌45	2♒21	7♒56	29♒10	19♋24	21♎54	17♋ 3	24♒39	17♈43	14♌52	16♌29	29♋24	17♍32	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s31	20n 4	3s28	24s24	1s36	24s43	1s 8	20s 6	1s17	22n 7	0n28	5s36	2n24	22n50	0n30	14s24	0s49	8s36	16s55	15n57	15n30	19n10	0n40	4s58
T 2	22 39	20 5	2 38	24 38	1 41	24 44	1 10	19 54	1 17	22 8	0 29	5 38	2 24	22 50	0 30	14 24	0 49	8 36	16 55	15 59	15 31	19 9	0 39	4 58
F 3	22 46	19 12	1 41	24 51	1 45	24 45	1 12	19 41	1 16	22 9	0 29	5 39	2 24	22 50	0 30	14 24	0 49	8 36	16 55	16 1	15 32	19 9	0 37	4 59
S 4	22 52	17 29	0 39	25 2	1 48	24 44	1 13	19 29	1 15	22 10	0 29	5 41	2 24	22 51	0 30	14 23	0 49	8 36	16 55	16 1	15 33	19 9	0 36	4 59
S 5	22 58	15 1	0n24	25 12	1 52	24 43	1 15	19 16	1 15	22 11	0 29	5 43	2 24	22 51	0 30	14 23	0 49	8 35	16 54	16 1	15 34	19 8	0 34	4 59
M 6	23 4	11 56	1 26	25 21	1 55	24 41	1 17	19 3	1 14	22 12	0 29	5 44	2 25	22 51	0 30	14 22	0 49	8 35	16 54	16 1	15 35	19 8	0 33	5 0
T 7	23 9	8 18	2 26	25 28	1 58	24 39	1 18	18 49	1 13	22 13	0 29	5 46	2 25	22 51	0 30	14 22	0 49	8 35	16 54	16 1	15 36	19 7	0 31	5 0
W 8	23 14	4 15	3 21	25 33	2 1	24 35	1 20	18 36	1 12	22 14	0 30	5 48	2 25	22 52	0 30	14 22	0 49	8 35	16 53	16 1	15 37	19 7	0 30	5 1
T 9	23 18	0s 5	4 7	25 37	2 3	24 31	1 21	18 22	1 12	22 16	0 30	5 49	2 25	22 52	0 30	14 21	0 49	8 35	16 53	16 1	15 38	19 6	0 29	5 1
F 10	23 22	4 34	4 42	25 40	2 5	24 26	1 23	18 8	1 11	22 17	0 30	5 51	2 25	22 52	0 30	14 21	0 49	8 35	16 53	16 3	15 39	19 6	0 27	5 1
S 11	23 25	8 58	5 3	25 40	2 6	24 20	1 24	17 54	1 10	22 18	0 30	5 52	2 26	22 53	0 30	14 20	0 49	8 35	16 52	16 5	15 40	19 5	0 26	5 2
S 12	23 28	13 2	5 6	25 40	2 7	24 14	1 25	17 40	1 9	22 19	0 30	5 54	2 26	22 53	0 30	14 20	0 49	8 34	16 52	16 7	15 41	19 5	0 25	5 2
M13	23 30	16 29	4 51	25 37	2 8	24 7	1 26	17 25	1 9	22 20	0 31	5 55	2 26	22 53	0 30	14 19	0 49	8 34	16 52	16 9	15 42	19 4	0 24	5 3
T 14	23 32	18 57	4 15	25 33	2 8	23 59	1 28	17 11	1 8	22 22	0 31	5 57	2 26	22 54	0 30	14 19	0 49	8 34	16 51	16 12	15 43	19 4	0 23	5 3
W15	23 34	20 8	3 22	25 27	2 8	23 50	1 29	16 56	1 7	22 23	0 31	5 58	2 26	22 54	0 30	14 18	0 49	8 34	16 51	16 14	15 44	19 3	0 22	5 3
T 16	23 35	19 53	2 14	25 19	2 7	23 41	1 30	16 41	1 6	22 24	0 31	5 59	2 27	22 54	0 30	14 18	0 49	8 34	16 51	16 15	15 45	19 3	0 21	5 4
F 17	23 35	18 14	0 57	25 10	2 6	23 31	1 31	16 26	1 6	22 25	0 31	6 1	2 27	22 55	0 30	14 17	0 49	8 33	16 50	16 16	15 46	19 2	0 20	5 4
S 18	23 35	15 22	0s22	24 59	2 4	23 20	1 32	16 11	1 5	22 27	0 31	6 2	2 27	22 55	0 30	14 17	0 49	8 33	16 50	16 16	15 47	19 2	0 19	5 5
S 19	23 35	11 36	1 39	24 46	2 1	23 8	1 33	15 56	1 4	22 28	0 32	6 3	2 27	22 55	0 30	14 16	0 49	8 33	16 49	16 16	15 48	19 1	0 18	5 5
M20	23 34	7 17	2 48	24 31	1 58	22 56	1 33	15 40	1 3	22 29	0 32	6 5	2 28	22 56	0 30	14 16	0 49	8 33	16 49	16 16	15 49	19 1	0 18	5 5
T 21	23 32	2 42	3 45	24 15	1 55	22 43	1 34	15 25	1 3	22 31	0 32	6 6	2 28	22 56	0 30	14 15	0 49	8 32	16 49	16 15	15 50	19 0	0 17	5 6
W22	23 30	1n54	4 28	23 57	1 50	22 29	1 35	15 9	1 2	22 32	0 32	6 7	2 28	22 56	0 30	14 15	0 49	8 32	16 48	16 15	15 51	19 0	0 16	5 6
T 23	23 28	6 18	4 57	23 38	1 45	22 15	1 35	14 53	1 1	22 33	0 32	6 8	2 28	22 57	0 30	14 14	0 49	8 32	16 48	16 16	15 52	18 59	0 16	5 7
F 24	23 25	10 19	5 10	23 17	1 39	22 0	1 36	14 37	1 0	22 34	0 32	6 9	2 29	22 57	0 30	14 14	0 49	8 32	16 48	16 17	15 53	18 59	0 15	5 7
S 25	23 22	13 49	5 7	22 54	1 32	21 45	1 36	14 21	1 0	22 36	0 33	6 10	2 29	22 57	0 30	14 13	0 49	8 31	16 47	16 19	15 54	18 58	0 15	5 7
S 26	23 18	16 39	4 51	22 30	1 25	21 28	1 37	14 5	0 59	22 37	0 33	6 11	2 29	22 58	0 30	14 12	0 49	8 31	16 47	16 21	15 55	18 58	0 14	5 8
M27	23 14	18 43	4 21	22 5	1 16	21 12	1 37	13 48	0 58	22 38	0 33	6 12	2 29	22 58	0 30	14 12	0 49	8 31	16 47	16 23	15 56	18 57	0 14	5 8
T 28	23 9	19 55	3 40	21 39	1 7	20 54	1 37	13 32	0 57	22 40	0 33	6 13	2 29	22 59	0 30	14 11	0 49	8 30	16 46	16 25	15 57	18 57	0 13	5 9
W29	23 4	20 13	2 50	21 12	0 56	20 36	1 38	13 15	0 57	22 41	0 33	6 14	2 30	22 59	0 30	14 11	0 49	8 30	16 46	16 27	15 58	18 56	0 13	5 9
T 30	22 58	19 36	1 52	20 45	0 45	20 17	1 38	12 58	0 56	22 42	0 33	6 15	2 30	22 59	0 30	14 10	0 49	8 30	16 46	16 28	15 59	18 56	0 13	5 9
F 31	22s52	18n 9	0s50	20s17	0s33	19s58	1s38	12s42	0s55	22n44	0n34	6s15	2n30	23n 0	0n30	14s 9	0s49	8s29	16s45	16n28	15n59	18n55	0n12	5s10

Julian Day Number = 2036602.5, Delta T = 38m16s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°54'38, Lahiri = 8°01'38 Julian Calendar 1 Dec. 863 == Greg. Calendar 5 Dec. 863

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ASTRODIENST EPHEMERIS for the year 864
geocentric

JANUARY 864 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 56 24	14♉48'09	17♌33	3♒25	9♒10	29♒55	19°R16	21♎56	17°R 0	24♒41	17♈43	14°D51	16♌26	29♋30	17°R31	S 1
S 2	7 0 20	15°49'12	29°22	4°23	10°25	0♓41	19♋ 8	21°59	16♋58	24°42	17°43	14♌52	16°23	29°37	17♍31	S 2
M 3	7 4 17	16°50'15	11♍16	5°13	11°39	1°27	19° 0	22° 1	16°55	24°44	17°43	14°54	16°19	29°44	17°30	M 3
T 4	7 8 13	17°51'16	23°20	5°55	12°54	2°13	18°52	22° 4	16°53	24°46	17°43	14°56	16°16	29°50	17°29	T 4
W 5	7 12 10	18°52'17	5♎38	6°28	14° 9	2°58	18°44	22° 6	16°50	24°48	17°43	14°57	16°13	29°57	17°29	W 5
T 6	7 16 6	19°53'17	18°15	6°51	15°23	3°44	18°36	22° 8	16°47	24°50	17°44	14°R58	16°10	0♌ 3	17°28	T 6
F 7	7 20 3	20°54'17	1♏14	7° 3	16°37	4°30	18°28	22°10	16°45	24°52	17°44	14°58	16° 7	0°10	17°27	F 7
S 8	7 24 0	21°55'16	14°39	7°R 5	17°52	5°15	18°20	22°12	16°42	24°54	17°44	14°56	16° 4	0°17	17°25	S 8
S 9	7 27 56	22°56'14	28°32	6°55	19° 6	6° 1	18°12	22°14	16°39	24°56	17°44	14°54	16° 0	0°23	17°24	S 9
M10	7 31 53	23°57'12	12♐53	6°33	20°21	6°47	18° 4	22°16	16°37	24°58	17°44	14°51	15°57	0°30	17°23	M10
T 11	7 35 49	24°58'08	27°39	6° 1	21°35	7°32	17°56	22°18	16°34	25° 0	17°45	14°48	15°54	0°37	17°21	T 11
W12	7 39 46	25°59'04	12♑43	5°19	22°49	8°18	17°48	22°19	16°32	25° 2	17°45	14°46	15°51	0°43	17°19	W12
T 13	7 43 42	26°59'59	27°57	4°27	24° 4	9° 3	17°40	22°21	16°29	25° 4	17°45	14°44	15°48	0°50	17°18	T 13
F 14	7 47 39	28° 0'52	13♒10	3°28	25°18	9°49	17°32	22°22	16°27	25° 6	17°46	14°D43	15°45	0°57	17°16	F 14
S 15	7 51 36	29° 1'44	28°13	2°22	26°32	10°34	17°24	22°24	16°24	25° 8	17°46	14°44	15°41	1° 3	17°14	S 15
S 16	7 55 32	0♒ 2'34	12♓58	1°12	27°46	11°20	17°17	22°25	16°22	25°10	17°47	14°45	15°38	1°10	17°12	S 16
M17	7 59 29	1° 3'23	27°19	0° 1	29° 0	12° 5	17° 9	22°26	16°19	25°12	17°47	14°46	15°35	1°17	17°10	M17
T 18	8 3 25	2° 4'10	11♈15	28♑49	0♓14	12°50	17° 2	22°27	16°17	25°15	17°47	14°47	15°32	1°23	17° 7	T 18
W19	8 7 22	3° 4'56	24°44	27°38	1°28	13°36	16°54	22°28	16°14	25°17	17°48	14°48	15°29	1°30	17° 5	W19
T 20	8 11 18	4° 5'40	7♉49	26°32	2°42	14°21	16°47	22°29	16°12	25°19	17°48	14°R48	15°25	1°37	17° 2	T 20
F 21	8 15 15	5° 6'22	20°32	25°30	3°56	15° 6	16°39	22°29	16° 9	25°21	17°49	14°47	15°22	1°43	17° 0	F 21
S 22	8 19 11	6° 7'02	2♊58	24°34	5°10	15°51	16°32	22°30	16° 7	25°23	17°49	14°46	15°19	1°50	16°57	S 22
S 23	8 23 8	7° 7'41	15°10	23°46	6°24	16°37	16°25	22°30	16° 4	25°25	17°50	14°45	15°16	1°57	16°54	S 23
M24	8 27 5	8° 8'18	27°11	23° 5	7°38	17°22	16°18	22°31	16° 2	25°27	17°51	14°44	15°13	2° 3	16°51	M24
T 25	8 31 1	9° 8'54	9♋ 5	22°31	8°51	18° 7	16°11	22°31	16° 0	25°30	17°51	14°43	15°10	2°10	16°49	T 25
W26	8 34 58	10° 9'28	20°54	22° 6	10° 5	18°52	16° 4	22°31	15°57	25°32	17°52	14°43	15° 6	2°16	16°45	W26
T 27	8 38 54	11°10'00	2♌42	21°48	11°19	19°37	15°58	22°R31	15°55	25°34	17°52	14°43	15° 3	2°23	16°42	T 27
F 28	8 42 51	12°10'30	14°31	21°37	12°32	20°22	15°51	22°31	15°53	25°36	17°53	14°D42	15° 0	2°30	16°39	F 28
S 29	8 46 47	13°10'59	26°22	21°D34	13°46	21° 7	15°45	22°31	15°50	25°39	17°54	14°43	14°57	2°36	16°36	S 29
S 30	8 50 44	14°11'26	8♍17	21°38	14°59	21°52	15°38	22°31	15°48	25°41	17°54	14°R43	14°54	2°43	16°32	S 30
M31	8 54 40	15♒11'51	20♍20	21♉49	16♓13	22♓36	15♋32	22♎30	15♋46	25♒43	17♈55	14♌43	14♌51	2♌50	16♍29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s45	15n54	0n15	19s49	0s19	19s38	1s38	12s25	0s54	22n45	0n34	6s16	2n30	23n 0	0n30	14s 9	0s49	8s29	16s45	16n29	16n 0	18n55	0n12	5s10	S 1
S 2	22 38	13 0	1 19	19 22	0 5	19 18	1 38	12 8	0 53	22 46	0 34	6 17	2 31	23 0	0 30	14 8	0 49	8 29	16 44	16 28	16 1	18 54	0 12	5 10	S 2
M 3	22 31	9 32	2 20	18 55	0n10	18 57	1 37	11 51	0 53	22 47	0 34	6 18	2 31	23 1	0 30	14 8	0 49	8 28	16 44	16 28	16 2	18 53	0 12	5 11	M 3
T 4	22 23	5 40	3 16	18 29	0 26	18 36	1 37	11 33	0 52	22 49	0 34	6 18	2 31	23 1	0 30	14 7	0 49	8 28	16 44	16 27	16 3	18 53	0 12	5 11	T 4
W 5	22 15	1 29	4 4	18 5	0 43	18 14	1 37	11 16	0 51	22 50	0 34	6 19	2 32	23 1	0 30	14 6	0 49	8 27	16 43	16 27	16 4	18 52	0 12	5 12	W 5
T 6	22 6	2s51	4 42	17 42	1 0	17 51	1 36	10 59	0 50	22 51	0 34	6 20	2 32	23 2	0 30	14 6	0 49	8 27	16 43	16 27	16 5	18 52	0 12	5 12	T 6
F 7	21 57	7 11	5 7	17 22	1 18	17 28	1 36	10 41	0 49	22 52	0 35	6 20	2 32	23 2	0 30	14 5	0 49	8 27	16 43	16 27	16 6	18 51	0 12	5 12	F 7
S 8	21 47	11 18	5 16	17 4	1 36	17 5	1 35	10 24	0 49	22 54	0 35	6 21	2 32	23 2	0 30	14 4	0 49	8 26	16 42	16 27	16 7	18 51	0 12	5 13	S 8
S 9	21 37	14 58	5 7	16 49	1 54	16 41	1 35	10 6	0 48	22 55	0 35	6 21	2 33	23 3	0 30	14 4	0 49	8 26	16 42	16 28	16 8	18 50	0 12	5 13	S 9
M10	21 27	17 52	4 39	16 37	2 12	16 17	1 34	9 48	0 47	22 56	0 35	6 22	2 33	23 3	0 30	14 3	0 49	8 25	16 42	16 29	16 9	18 49	0 13	5 13	M10
T 11	21 16	19 42	3 52	16 29	2 29	15 52	1 33	9 31	0 46	22 57	0 35	6 22	2 33	23 3	0 30	14 2	0 49	8 25	16 41	16 30	16 10	18 49	0 13	5 14	T 11
W12	21 5	20 11	2 48	16 24	2 44	15 27	1 33	9 13	0 46	22 58	0 35	6 22	2 33	23 4	0 31	14 2	0 49	8 24	16 41	16 30	16 11	18 48	0 13	5 14	W12
T 13	20 53	19 12	1 32	16 22	2 59	15 1	1 32	8 55	0 45	23 0	0 35	6 23	2 34	23 4	0 31	14 1	0 49	8 24	16 40	16 31	16 12	18 48	0 14	5 14	T 13
F 14	20 41	16 50	0 9	16 23	3 12	14 35	1 31	8 37	0 44	23 1	0 35	6 23	2 34	23 4	0 31	14 0	0 49	8 24	16 40	16 31	16 13	18 47	0 14	5 14	F 14
S 15	20 29	13 19	1s14	16 27	3 23	14 9	1 30	8 19	0 43	23 2	0 35	6 23	2 34	23 5	0 31	13 59	0 49	8 23	16 40	16 31	16 14	18 46	0 15	5 15	S 15
S 16	20 16	9 3	2 30	16 34	3 32	13 42	1 28	8 1	0 42	23 3	0 36	6 23	2 34	23 5	0 31	13 59	0 49	8 23	16 39	16 31	16 15	18 46	0 15	5 15	S 16
M17	20 3	4 21	3 35	16 43	3 38	13 15	1 27	7 43	0 42	23 4	0 36	6 23	2 35	23 5	0 31	13 58	0 49	8 22	16 39	16 30	16 16	18 45	0 16	5 15	M17
T 18	19 49	0n25	4 25	16 54	3 42	12 48	1 26	7 25	0 41	23 5	0 36	6 24	2 35	23 5	0 31	13 57	0 49	8 22	16 39	16 30	16 17	18 45	0 16	5 16	T 18
W19	19 35	5 1	4 58	17 7	3 43	12 20	1 24	7 6	0 40	23 6	0 36	6 24	2 35	23 6	0 31	13 57	0 49	8 21	16 38	16 30	16 18	18 44	0 17	5 16	W19
T 20	19 21	9 14	5 15	17 20	3 43	11 52	1 23	6 48	0 39	23 7	0 36	6 24	2 35	23 6	0 31	13 56	0 49	8 21	16 38	16 30	16 19	18 43	0 18	5 16	T 20
F 21	19 6	12 55	5 16	17 34	3 40	11 23	1 22	6 30	0 39	23 8	0 36	6 24	2 36	23 6	0 31	13 55	0 49	8 20	16 38	16 30	16 19	18 43	0 19	5 16	F 21
S 22	18 51	15 57	5 2	17 49	3 35	10 55	1 20	6 11	0 38	23 9	0 36	6 24	2 36	23 7	0 31	13 54	0 49	8 20	16 37	16 30	16 20	18 42	0 19	5 17	S 22
S 23	18 36	18 13	4 34	18 4	3 28	10 26	1 18	5 53	0 37	23 10	0 36	6 24	2 36	23 7	0 31	13 54	0 49	8 19	16 37	16 30	16 21	18 41	0 20	5 17	S 23
M24	18 21	19 39	3 55	18 19	3 20	9 57	1 17	5 35	0 36	23 11	0 36	6 24	2 36	23 7	0 31	13 53	0 49	8 19	16 37	16 31	16 22	18 41	0 21	5 17	M24
T 25	18 5	20 11	3 6	18 33	3 11	9 27	1 15	5 16	0 35	23 12	0 36	6 23	2 37	23 7	0 31	13 52	0 49	8 18	16 36	16 31	16 23	18 40	0 22	5 17	T 25
W26	17 48	19 50	2 9	18 47	3 1	8 57	1 13	4 58	0 35	23 13	0 36	6 23	2 37	23 8	0 31	13 51	0 49	8 17	16 36	16 31	16 24	18 39	0 23	5 17	W26
T 27	17 32	18 36	1 6	19 1	2 50	8 27	1 11	4 39	0 34	23 14	0 37	6 23	2 37	23 8	0 30	13 51	0 49	8 17	16 36	16 31	16 25	18 39	0 24	5 18	T 27
F 28	17 15	16 34	0 1	19 14	2 38	7 57	1 9	4 21	0 33	23 15	0 37	6 23	2 38	23 8	0 30	13 50	0 49	8 16	16 35	16 31	16 26	18 38	0 25	5 18	F 28
S 29	16 58	13 49	1n 4	19 26	2 26	7 27	1 7	4 2	0 32	23 15	0 37	6 22	2 38	23 9	0 30	13 49	0 49	8 16	16 35	16 31	16 27	18 37	0 26	5 18	S 29
S 30	16 40	10 29	2 8	19 38	2 14	6 57	1 5	3 44	0 32	23 16	0 37	6 22	2 38	23 9	0 30	13 48	0 49	8 15	16 35	16 31	16 28	18 37	0 28	5 18	S 30
M31	16s23	6n42	3n 6	19s48	2n 1	6s26	1s 3	3s25	0s31	23n17	0n37	6s22	2n38	23n 9	0n30	13s48	0s49	8s15	16s34	16n31	16n29	18n36	0n29	5s18	M31

Julian Day Number = 2036633.5, Delta T = 38m15s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°54'42, Lahiri = 8°01'42 Julian Calendar 1 Jan. 864 == Greg. Calendar 5 Jan. 864

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ASTRODIENST EPHEMERIS for the year 864
geocentric

FEBRUARY 864 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 58 37	16♒12'15	2♎32	22♉ 5	17♓26	23♓21	15°R26	22°R30	15°R44	25♒45	17♈56	14°R42	14♌47	2♌56	16°R25	T 1
W 2	9 2 34	17°12'38	14°56	22°27	18°39	24° 6	15♋20	22♎29	15♋42	25°48	17°56	14♌42	14°44	3° 3	16♍22	W 2
T 3	9 6 30	18°12'59	27°35	22°55	19°53	24°51	15°15	22°29	15°40	25°50	17°57	14°42	14°41	3°10	16°18	T 3
F 4	9 10 27	19°13'18	10♏33	23°27	21° 6	25°35	15° 9	22°28	15°38	25°52	17°58	14°42	14°38	3°16	16°14	F 4
S 5	9 14 23	20°13'36	23°52	24° 4	22°19	26°20	15° 4	22°27	15°36	25°54	17°59	14°D42	14°35	3°23	16°10	S 5
S 6	9 18 20	21°13'53	7♐33	24°45	23°32	27° 5	14°58	22°26	15°34	25°57	18° 0	14°42	14°31	3°30	16° 6	S 6
M 7	9 22 16	22°14'08	21°39	25°30	24°45	27°49	14°53	22°25	15°32	25°59	18° 0	14°42	14°28	3°36	16° 2	M 7
T 8	9 26 13	23°14'21	6♑ 8	26°19	25°58	28°34	14°48	22°24	15°30	26° 1	18° 1	14°43	14°25	3°43	15°58	T 8
W 9	9 30 9	24°14'33	20°56	27°11	27°11	29°18	14°43	22°23	15°28	26° 3	18° 2	14°44	14°22	3°50	15°54	W 9
T 10	9 34 6	25°14'44	5♒58	28° 6	28°24	0♈ 3	14°39	22°21	15°26	26° 6	18° 3	14°44	14°19	3°56	15°50	T 10
F 11	9 38 3	26°14'52	21° 5	29° 4	29°37	0°47	14°34	22°20	15°24	26° 8	18° 4	14°R44	14°16	4° 3	15°46	F 11
S 12	9 41 59	27°14'58	6♓10	0♒ 5	0♈49	1°31	14°30	22°18	15°22	26°10	18° 5	14°44	14°12	4° 9	15°42	S 12
S 13	9 45 56	28°15'03	21° 2	1° 8	2° 2	2°16	14°26	22°17	15°21	26°13	18° 6	14°43	14° 9	4°16	15°37	S 13
M14	9 49 52	29°15'05	5♈34	2°14	3°14	3° 0	14°22	22°15	15°19	26°15	18° 7	14°41	14° 6	4°23	15°33	M14
T 15	9 53 49	0♓15'05	19°42	3°22	4°27	3°44	14°18	22°13	15°17	26°17	18° 8	14°39	14° 3	4°29	15°28	T 15
W16	9 57 45	1°15'03	3♉22	4°32	5°39	4°28	14°15	22°11	15°16	26°19	18° 9	14°37	14° 0	4°36	15°24	W16
T 17	10 1 42	2°14'59	16°34	5°44	6°52	5°13	14°11	22° 9	15°14	26°22	18°10	14°35	13°57	4°43	15°19	T 17
F 18	10 5 38	3°14'52	29°22	6°57	8° 4	5°57	14° 8	22° 7	15°13	26°24	18°11	14°D35	13°53	4°49	15°15	F 18
S 19	10 9 35	4°14'44	11♊49	8°13	9°16	6°41	14° 5	22° 5	15°11	26°26	18°12	14°35	13°50	4°56	15°10	S 19
S 20	10 13 31	5°14'33	23°59	9°31	10°28	7°25	14° 2	22° 2	15°10	26°28	18°13	14°36	13°47	5° 3	15° 6	S 20
M21	10 17 28	6°14'19	5♋56	10°50	11°40	8° 9	14° 0	22° 0	15° 9	26°31	18°14	14°37	13°44	5° 9	15° 1	M21
T 22	10 21 25	7°14'04	17°47	12°10	12°52	8°53	13°57	21°57	15° 7	26°33	18°15	14°39	13°41	5°16	14°57	T 22
W23	10 25 21	8°13'46	29°33	13°33	14° 4	9°37	13°55	21°55	15° 6	26°35	18°16	14°41	13°37	5°23	14°52	W23
T 24	10 29 18	9°13'26	11♌21	14°57	15°16	10°20	13°53	21°52	15° 5	26°37	18°17	14°R41	13°34	5°29	14°47	T 24
F 25	10 33 14	10°13'04	23°12	16°22	16°27	11° 4	13°51	21°49	15° 4	26°40	18°18	14°41	13°31	5°36	14°42	F 25
S 26	10 37 11	11°12'39	5♍ 9	17°49	17°39	11°48	13°49	21°47	15° 2	26°42	18°19	14°40	13°28	5°43	14°38	S 26
S 27	10 41 7	12°12'13	17°15	19°17	18°50	12°31	13°48	21°44	15° 1	26°44	18°21	14°37	13°25	5°49	14°33	S 27
M28	10 45 4	13°11'44	29°31	20°46	20° 2	13°15	13°46	21°41	15° 0	26°46	18°22	14°32	13°22	5°56	14°28	M28
T 29	10 49 0	14♓11'13	11♎58	22♒17	21♈13	13♈59	13♋45	21♎38	14♋59	26♒48	18♈23	14♌27	13♌18	6♌ 2	14♍24	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s 5	2n36	3n56	19s58	1n49	5s55	1s 0	3s 7	0s30	23n18	0n37	6s21	2n39	23n 9	0n30	13s47	0s49	8s14	16s34	16n31	16n30	18n35	0n30	5s18
W 2	15 46	1s40	4 36	20 7	1 37	5 24	0 58	2 48	0 29	23 18	0 37	6 21	2 39	23 10	0 30	13 46	0 49	8 14	16 34	16 31	16 31	18 35	0 31	5 19
T 3	15 28	5 57	5 4	20 14	1 24	4 53	0 56	2 30	0 29	23 19	0 37	6 20	2 39	23 10	0 30	13 45	0 49	8 13	16 33	16 31	16 32	18 34	0 33	5 19
F 4	15 9	10 3	5 17	20 21	1 12	4 22	0 53	2 11	0 28	23 20	0 37	6 20	2 39	23 10	0 30	13 45	0 49	8 13	16 33	16 31	16 33	18 33	0 34	5 19
S 5	14 50	13 47	5 14	20 26	1 0	3 50	0 51	1 53	0 27	23 21	0 37	6 19	2 40	23 10	0 30	13 44	0 49	8 12	16 33	16 31	16 34	18 33	0 36	5 19
S 6	14 31	16 53	4 53	20 31	0 48	3 19	0 48	1 34	0 26	23 21	0 37	6 19	2 40	23 10	0 30	13 43	0 49	8 11	16 32	16 31	16 34	18 32	0 37	5 19
M 7	14 11	19 5	4 14	20 34	0 37	2 47	0 45	1 16	0 25	23 22	0 37	6 18	2 40	23 11	0 30	13 42	0 49	8 11	16 32	16 31	16 35	18 31	0 38	5 19
T 8	13 51	20 8	3 19	20 36	0 26	2 16	0 43	0 57	0 25	23 22	0 37	6 17	2 40	23 11	0 30	13 41	0 49	8 10	16 32	16 31	16 36	18 30	0 40	5 19
W 9	13 31	19 50	2 9	20 37	0 15	1 44	0 40	0 39	0 24	23 23	0 37	6 17	2 41	23 11	0 30	13 41	0 49	8 10	16 32	16 31	16 37	18 30	0 41	5 19
T 10	13 11	18 7	0 49	20 36	0 4	1 13	0 37	0 20	0 23	23 24	0 37	6 16	2 41	23 11	0 30	13 40	0 49	8 9	16 31	16 31	16 38	18 29	0 43	5 19
F 11	12 51	15 7	0s35	20 34	0s 6	0 41	0 34	0 2	0 22	23 24	0 37	6 15	2 41	23 12	0 30	13 39	0 49	8 8	16 31	16 31	16 39	18 28	0 45	5 19
S 12	12 30	11 6	1 56	20 31	0 16	0 9	0 31	0n17	0 22	23 25	0 37	6 14	2 41	23 12	0 30	13 38	0 49	8 8	16 31	16 31	16 40	18 28	0 46	5 19
S 13	12 9	6 27	3 8	20 27	0 26	0n23	0 28	0 35	0 21	23 25	0 37	6 14	2 42	23 12	0 30	13 38	0 49	8 7	16 30	16 31	16 41	18 27	0 48	5 19
M14	11 48	1 32	4 6	20 21	0 35	0 54	0 25	0 53	0 20	23 26	0 37	6 13	2 42	23 12	0 30	13 37	0 49	8 7	16 30	16 32	16 42	18 26	0 50	5 19
T 15	11 27	3n19	4 47	20 14	0 44	1 26	0 22	1 12	0 19	23 26	0 37	6 12	2 42	23 12	0 30	13 36	0 49	8 6	16 30	16 32	16 43	18 25	0 51	5 19
W16	11 6	7 50	5 11	20 5	0 52	1 58	0 19	1 30	0 19	23 26	0 38	6 11	2 42	23 12	0 30	13 35	0 49	8 5	16 30	16 33	16 44	18 25	0 53	5 19
T 17	10 44	11 50	5 16	19 56	1 0	2 29	0 16	1 48	0 18	23 27	0 38	6 10	2 42	23 13	0 30	13 35	0 49	8 5	16 29	16 33	16 45	18 24	0 55	5 19
F 18	10 23	15 9	5 6	19 44	1 8	3 1	0 13	2 7	0 17	23 27	0 38	6 9	2 43	23 13	0 30	13 34	0 49	8 4	16 29	16 33	16 46	18 23	0 57	5 19
S 19	10 1	17 41	4 42	19 32	1 15	3 33	0 10	2 25	0 17	23 27	0 38	6 8	2 43	23 13	0 30	13 33	0 49	8 4	16 29	16 33	16 46	18 22	0 59	5 19
S 20	9 39	19 22	4 5	19 18	1 22	4 4	0 7	2 43	0 16	23 28	0 38	6 7	2 43	23 13	0 30	13 32	0 49	8 3	16 29	16 33	16 47	18 22	1 0	5 19
M21	9 17	20 9	3 18	19 3	1 29	4 35	0 3	3 1	0 15	23 28	0 38	6 6	2 43	23 13	0 30	13 32	0 49	8 2	16 28	16 33	16 48	18 21	1 2	5 19
T 22	8 54	20 2	2 23	18 46	1 35	5 7	0n 0	3 19	0 14	23 28	0 38	6 5	2 44	23 13	0 30	13 31	0 49	8 2	16 28	16 32	16 49	18 20	1 4	5 19
W23	8 32	19 1	1 23	18 28	1 41	5 38	0 3	3 37	0 14	23 29	0 38	6 3	2 44	23 13	0 30	13 30	0 49	8 1	16 28	16 32	16 50	18 19	1 6	5 19
T 24	8 10	17 11	0 18	18 8	1 46	6 9	0 7	3 55	0 13	23 29	0 38	6 2	2 44	23 14	0 30	13 29	0 49	8 0	16 28	16 32	16 51	18 19	1 8	5 18
F 25	7 47	14 36	0n47	17 48	1 51	6 40	0 10	4 13	0 12	23 29	0 38	6 1	2 44	23 14	0 30	13 29	0 49	8 0	16 27	16 32	16 52	18 18	1 10	5 18
S 26	7 24	11 23	1 50	17 25	1 56	7 11	0 14	4 31	0 11	23 29	0 38	6 0	2 44	23 14	0 30	13 28	0 49	7 59	16 27	16 32	16 53	18 17	1 12	5 18
S 27	7 1	7 40	2 50	17 1	2 0	7 41	0 17	4 49	0 11	23 29	0 38	5 59	2 45	23 14	0 30	13 27	0 49	7 59	16 27	16 33	16 54	18 16	1 14	5 18
M28	6 39	3 35	3 42	16 36	2 3	8 12	0 21	5 7	0 10	23 30	0 38	5 57	2 45	23 14	0 30	13 26	0 49	7 58	16 27	16 34	16 55	18 15	1 16	5 18
T 29	6s16	0s43	4n24	16s10	2s 7	8n42	0n24	5n24	0s 9	23n30	0n38	5s56	2n45	23n14	0n30	13s26	0s49	7s57	16s27	16n36	16n56	18n15	1n18	5s17

Julian Day Number = 2036664.5, Delta T = 38m14s
Ecliptic obliquity = 23°35'04, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°54'46, Lahiri = 8°01'47 Julian Calendar 1 Feb. 864 == Greg. Calendar 5 Feb. 864

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ASTRODIENST EPHEMERIS for the year 864
geocentric

MARCH 864 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 52 57	15♓10'41	24♎37	23♒50	22♈24	14♈42	13°R44	21°R34	14°R58	26♒51	18♈24	14°R22	13♌15	6♌ 9	14°R19	W 1
T 2	10 56 54	16°10'06	7♏30	25°23	23°35	15°26	13♋43	21♎31	14♋57	26°53	18°25	14♌17	13°12	6°16	14♍14	T 2
F 3	11 0 50	17° 9'30	20°36	26°58	24°46	16° 9	13°43	21°28	14°57	26°55	18°26	14°14	13° 9	6°22	14° 9	F 3
S 4	11 4 47	18° 8'52	3♐58	28°35	25°57	16°53	13°43	21°25	14°56	26°57	18°28	14°11	13° 6	6°29	14° 5	S 4
S 5	11 8 43	19° 8'12	17°36	0♓13	27° 8	17°36	13°D42	21°21	14°55	26°59	18°29	14°D10	13° 2	6°36	14° 0	S 5
M 6	11 12 40	20° 7'30	1♑30	1°52	28°18	18°19	13°42	21°18	14°54	27° 1	18°30	14°11	12°59	6°42	13°55	M 6
T 7	11 16 36	21° 6'47	15°42	3°32	29°29	19° 2	13°43	21°14	14°54	27° 4	18°31	14°12	12°56	6°49	13°51	T 7
W 8	11 20 33	22° 6'01	0♒ 9	5°14	0♉39	19°46	13°43	21°11	14°53	27° 6	18°33	14°13	12°53	6°56	13°46	W 8
T 9	11 24 29	23° 5'14	14°48	6°57	1°50	20°29	13°44	21° 7	14°53	27° 8	18°34	14°R14	12°50	7° 2	13°41	T 9
F 10	11 28 26	24° 4'25	29°35	8°42	3° 0	21°12	13°44	21° 3	14°52	27°10	18°35	14°13	12°47	7° 9	13°37	F 10
S 11	11 32 23	25° 3'34	14♓23	10°28	4°10	21°55	13°45	20°59	14°52	27°12	18°36	14°10	12°43	7°16	13°32	S 11
S 12	11 36 19	26° 2'41	29° 5	12°15	5°20	22°38	13°46	20°55	14°51	27°14	18°38	14° 5	12°40	7°22	13°27	S 12
M13	11 40 16	27° 1'45	13♈33	14° 4	6°30	23°21	13°48	20°51	14°51	27°16	18°39	13°59	12°37	7°29	13°23	M13
T 14	11 44 12	28° 0'48	27°41	15°55	7°40	24° 4	13°49	20°48	14°51	27°18	18°40	13°52	12°34	7°35	13°18	T 14
W15	11 48 9	28°59'48	11♉24	17°46	8°49	24°47	13°51	20°44	14°51	27°20	18°41	13°45	12°31	7°42	13°14	W15
T 16	11 52 5	29°58'46	24°42	19°39	9°59	25°30	13°53	20°39	14°51	27°22	18°43	13°39	12°28	7°49	13° 9	T 16
F 17	11 56 2	0♈57'42	7♊34	21°34	11° 8	26°13	13°55	20°35	14°50	27°24	18°44	13°34	12°24	7°55	13° 5	F 17
S 18	11 59 58	1°56'36	20° 4	23°30	12°17	26°55	13°57	20°31	14°D50	27°26	18°45	13°31	12°21	8° 2	13° 1	S 18
S 19	12 3 55	2°55'27	2♋16	25°27	13°27	27°38	14° 0	20°27	14°50	27°28	18°47	13°D30	12°18	8° 9	12°57	S 19
M20	12 7 51	3°54'16	14°14	27°26	14°35	28°21	14° 2	20°23	14°50	27°30	18°48	13°31	12°15	8°15	12°52	M20
T 21	12 11 48	4°53'02	26° 4	29°26	15°44	29° 3	14° 5	20°18	14°51	27°32	18°49	13°32	12°12	8°22	12°48	T 21
W22	12 15 45	5°51'46	7♌51	1♈28	16°53	29°46	14° 8	20°14	14°51	27°34	18°51	13°R33	12° 8	8°29	12°44	W22
T 23	12 19 41	6°50'28	19°40	3°30	18° 2	0♉29	14°11	20°10	14°51	27°36	18°52	13°33	12° 5	8°35	12°40	T 23
F 24	12 23 38	7°49'08	1♍36	5°34	19°10	1°11	14°15	20° 5	14°51	27°37	18°54	13°31	12° 2	8°42	12°36	F 24
S 25	12 27 34	8°47'46	13°41	7°39	20°18	1°53	14°18	20° 1	14°52	27°39	18°55	13°27	11°59	8°49	12°32	S 25
S 26	12 31 31	9°46'21	25°58	9°45	21°26	2°36	14°22	19°57	14°52	27°41	18°56	13°21	11°56	8°55	12°28	S 26
M27	12 35 27	10°44'54	8♎29	11°51	22°34	3°18	14°26	19°52	14°52	27°43	18°58	13°12	11°53	9° 2	12°24	M27
T 28	12 39 24	11°43'26	21°15	13°58	23°42	4° 0	14°30	19°48	14°53	27°45	18°59	13° 2	11°49	9° 8	12°21	T 28
W29	12 43 20	12°41'55	4♏15	16° 6	24°49	4°43	14°34	19°43	14°53	27°46	19° 0	12°52	11°46	9°15	12°17	W29
T 30	12 47 17	13°40'23	17°29	18°13	25°57	5°25	14°38	19°39	14°54	27°48	19° 2	12°42	11°43	9°22	12°13	T 30
F 31	12 51 14	14♈38'49	0♐54	20♈21	27♉ 4	6♉ 7	14♋43	19♎34	14♋55	27♒50	19♈ 3	12♌33	11♌40	9♌28	12♍10	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s52	5s 2	4n54	15s42	2s10	9n12	0n28	5n42	0s 9	23n30	0n38	5s55	2n45	23n14	0n30	13s25	0s49	7s57	16s26	16n37	16n57	18n14	1n20	5s17
T 2	5 29	9 12	5 10	15 12	2 12	9 42	0 31	5 59	0 8	23 30	0 38	5 53	2 45	23 14	0 30	13 24	0 49	7 56	16 26	16 39	16 57	18 13	1 22	5 17
F 3	5 6	13 1	5 11	14 41	2 14	10 11	0 35	6 17	0 7	23 30	0 38	5 52	2 45	23 14	0 30	13 23	0 49	7 56	16 26	16 40	16 58	18 12	1 24	5 17
S 4	4 43	16 15	4 54	14 9	2 15	10 41	0 38	6 34	0 6	23 30	0 38	5 50	2 46	23 14	0 30	13 23	0 49	7 55	16 26	16 40	16 59	18 11	1 26	5 17
S 5	4 19	18 40	4 21	13 35	2 16	11 10	0 42	6 52	0 6	23 30	0 38	5 49	2 46	23 15	0 30	13 22	0 49	7 54	16 26	16 41	17 0	18 11	1 28	5 16
M 6	3 56	20 2	3 32	13 0	2 17	11 39	0 45	7 9	0 5	23 30	0 38	5 48	2 46	23 15	0 30	13 21	0 50	7 54	16 25	16 41	17 1	18 10	1 30	5 16
T 7	3 33	20 11	2 29	12 24	2 17	12 7	0 49	7 26	0 4	23 30	0 38	5 46	2 46	23 15	0 30	13 20	0 50	7 53	16 25	16 40	17 2	18 9	1 32	5 16
W 8	3 9	19 0	1 16	11 46	2 17	12 36	0 53	7 43	0 4	23 30	0 38	5 45	2 46	23 15	0 30	13 20	0 50	7 52	16 25	16 40	17 3	18 8	1 34	5 15
T 9	2 46	16 33	0s 3	11 7	2 16	13 4	0 56	8 0	0 3	23 30	0 38	5 43	2 46	23 15	0 30	13 19	0 50	7 52	16 25	16 40	17 4	18 7	1 36	5 15
F 10	2 22	12 59	1 23	10 26	2 15	13 31	1 0	8 17	0 2	23 30	0 38	5 42	2 46	23 15	0 30	13 18	0 50	7 51	16 25	16 40	17 5	18 6	1 39	5 15
S 11	1 58	8 35	2 37	9 44	2 13	13 59	1 4	8 34	0 2	23 30	0 38	5 40	2 47	23 15	0 30	13 18	0 50	7 51	16 25	16 41	17 6	18 6	1 41	5 14
S 12	1 35	3 43	3 39	9 1	2 10	14 26	1 7	8 51	0 1	23 30	0 38	5 38	2 47	23 15	0 30	13 17	0 50	7 50	16 24	16 42	17 7	18 5	1 43	5 14
M13	1 11	1n17	4 27	8 16	2 8	14 53	1 11	9 7	0 0	23 29	0 38	5 37	2 47	23 15	0 30	13 16	0 50	7 49	16 24	16 44	17 7	18 4	1 45	5 14
T 14	0 48	6 5	4 57	7 30	2 4	15 19	1 14	9 24	0n 0	23 29	0 38	5 35	2 47	23 15	0 30	13 16	0 50	7 49	16 24	16 46	17 8	18 3	1 47	5 13
W15	0 24	10 27	5 9	6 42	2 0	15 45	1 18	9 40	0 1	23 29	0 38	5 34	2 47	23 15	0 30	13 15	0 50	7 48	16 24	16 48	17 9	18 2	1 49	5 13
T 16	0 0	14 9	5 3	5 54	1 56	16 11	1 21	9 57	0 2	23 29	0 38	5 32	2 47	23 15	0 30	13 14	0 50	7 48	16 24	16 50	17 10	18 1	1 51	5 12
F 17	0n23	17 3	4 43	5 4	1 51	16 36	1 25	10 13	0 2	23 29	0 38	5 30	2 47	23 15	0 30	13 14	0 50	7 47	16 24	16 51	17 11	18 1	1 53	5 12
S 18	0 47	19 5	4 9	4 13	1 46	17 1	1 29	10 29	0 3	23 28	0 38	5 29	2 47	23 15	0 30	13 13	0 50	7 46	16 24	16 52	17 12	18 0	1 55	5 12
S 19	1 10	20 10	3 24	3 20	1 40	17 26	1 32	10 45	0 4	23 28	0 38	5 27	2 48	23 15	0 30	13 12	0 50	7 46	16 24	16 52	17 13	17 59	1 57	5 11
M20	1 34	20 18	2 32	2 27	1 33	17 50	1 35	11 1	0 4	23 28	0 38	5 25	2 48	23 15	0 30	13 12	0 50	7 45	16 23	16 52	17 14	17 58	1 59	5 11
T 21	1 57	19 32	1 33	1 33	1 26	18 14	1 39	11 17	0 5	23 28	0 38	5 24	2 48	23 15	0 30	13 11	0 50	7 45	16 23	16 52	17 15	17 57	2 1	5 10
W22	2 21	17 55	0 31	0 37	1 19	18 37	1 42	11 33	0 6	23 27	0 38	5 22	2 48	23 15	0 30	13 10	0 50	7 44	16 23	16 51	17 15	17 56	2 3	5 10
T 23	2 44	15 32	0n33	0n19	1 11	19 0	1 46	11 48	0 6	23 27	0 38	5 20	2 48	23 15	0 30	13 10	0 50	7 43	16 23	16 51	17 16	17 55	2 5	5 9
F 24	3 7	12 28	1 36	1 16	1 2	19 22	1 49	12 4	0 7	23 27	0 38	5 19	2 48	23 15	0 30	13 9	0 50	7 43	16 23	16 52	17 17	17 54	2 7	5 9
S 25	3 30	8 50	2 35	2 14	0 53	19 44	1 52	12 19	0 8	23 26	0 38	5 17	2 48	23 15	0 30	13 9	0 50	7 42	16 23	16 53	17 18	17 53	2 9	5 8
S 26	3 54	4 47	3 27	3 13	0 44	20 5	1 56	12 35	0 8	23 26	0 38	5 15	2 48	23 14	0 30	13 8	0 50	7 42	16 23	16 55	17 19	17 53	2 11	5 8
M27	4 17	0 27	4 11	4 11	0 34	20 26	1 59	12 50	0 9	23 25	0 38	5 13	2 48	23 14	0 30	13 7	0 50	7 41	16 23	16 57	17 20	17 52	2 13	5 7
T 28	4 40	3s58	4 43	5 10	0 24	20 47	2 2	13 5	0 10	23 25	0 38	5 12	2 48	23 14	0 30	13 7	0 50	7 41	16 23	17 0	17 21	17 51	2 15	5 7
W29	5 3	8 18	5 1	6 9	0 14	21 7	2 5	13 20	0 10	23 24	0 38	5 10	2 48	23 14	0 30	13 6	0 50	7 40	16 23	17 3	17 22	17 50	2 17	5 6
T 30	5 26	12 18	5 3	7 8	0 3	21 26	2 8	13 35	0 11	23 24	0 38	5 8	2 48	23 14	0 30	13 6	0 50	7 40	16 23	17 6	17 23	17 49	2 19	5 6
F 31	5n48	15s45	4n49	8n 7	0n 7	21n45	2n12	13n49	0n11	23n23	0n38	5s 7	2n48	23n14	0n30	13s 5	0s50	7s39	16s23	17n 8	17n23	17n48	2n21	5s 5

Julian Day Number = 2036693.5, Delta T = 38m14s
Ecliptic obliquity = 23°35'05, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°54'50, Lahiri = 8°01'51 Julian Calendar 1 March 864 == Greg. Calendar 5 March 864

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ASTRODIENST EPHEMERIS for the year 864
geocentric

APRIL 864 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 55 10	15♈37'13	14♐30	22♈28	28♉11	6♉49	14♋48	19°R30	14♋55	27♒51	19♈ 4	12°R27	11♌37	9♌35	12°R 6	S 1
S 2	12 59 7	16°35'35	28°16	24°34	29°18	7°31	14°53	19♎25	14°56	27°53	19° 6	12♌24	11°33	9°42	12♍ 3	S 2
M 3	13 3 3	17°33'56	12♑10	26°40	0♊24	8°13	14°58	19°21	14°57	27°55	19° 7	12°D22	11°30	9°48	12° 0	M 3
T 4	13 7 0	18°32'16	26°14	28°44	1°31	8°55	15° 3	19°16	14°58	27°56	19° 9	12°22	11°27	9°55	11°57	T 4
W 5	13 10 56	19°30'34	10♒25	0♉46	2°37	9°37	15° 8	19°12	14°59	27°58	19°10	12°R23	11°24	10° 2	11°54	W 5
T 6	13 14 53	20°28'50	24°44	2°46	3°43	10°19	15°13	19° 7	15° 0	28° 0	19°11	12°22	11°21	10° 8	11°50	T 6
F 7	13 18 49	21°27'05	9♓ 6	4°44	4°49	11° 1	15°19	19° 3	15° 1	28° 1	19°13	12°20	11°18	10°15	11°48	F 7
S 8	13 22 46	22°25'18	23°29	6°40	5°55	11°43	15°25	18°58	15° 2	28° 3	19°14	12°14	11°14	10°22	11°45	S 8
S 9	13 26 42	23°23'29	7♈48	8°33	7° 0	12°24	15°31	18°53	15° 3	28° 4	19°15	12° 7	11°11	10°28	11°42	S 9
M10	13 30 39	24°21'39	21°57	10°22	8° 5	13° 6	15°37	18°49	15° 4	28° 6	19°17	11°57	11° 8	10°35	11°39	M10
T 11	13 34 36	25°19'47	5♉51	12° 9	9°10	13°48	15°43	18°44	15° 5	28° 7	19°18	11°45	11° 5	10°42	11°37	T 11
W12	13 38 32	26°17'53	19°26	13°52	10°15	14°29	15°50	18°40	15° 7	28° 8	19°20	11°34	11° 2	10°48	11°34	W12
T 13	13 42 29	27°15'58	2♊39	15°32	11°20	15°11	15°56	18°35	15° 8	28°10	19°21	11°23	10°59	10°55	11°32	T 13
F 14	13 46 25	28°14'01	15°30	17° 9	12°24	15°53	16° 3	18°31	15° 9	28°11	19°22	11°15	10°55	11° 1	11°30	F 14
S 15	13 50 22	29°12'01	28° 0	18°41	13°28	16°34	16°10	18°27	15°11	28°12	19°24	11° 9	10°52	11° 8	11°27	S 15
S 16	13 54 18	0♉10'00	10♋12	20°10	14°32	17°15	16°16	18°22	15°12	28°14	19°25	11° 5	10°49	11°15	11°25	S 16
M17	13 58 15	1° 7'57	22°11	21°35	15°35	17°57	16°24	18°18	15°14	28°15	19°26	11° 4	10°46	11°21	11°23	M17
T 18	14 2 11	2° 5'52	4♌ 2	22°55	16°39	18°38	16°31	18°13	15°15	28°16	19°28	11° 3	10°43	11°28	11°22	T 18
W19	14 6 8	3° 3'46	15°50	24°12	17°42	19°20	16°38	18° 9	15°17	28°18	19°29	11° 3	10°39	11°35	11°20	W19
T 20	14 10 5	4° 1'37	27°41	25°25	18°44	20° 1	16°46	18° 5	15°19	28°19	19°30	11° 2	10°36	11°41	11°18	T 20
F 21	14 14 1	4°59'27	9♍40	26°34	19°47	20°42	16°53	18° 1	15°20	28°20	19°32	11° 0	10°33	11°48	11°17	F 21
S 22	14 17 58	5°57'14	21°51	27°38	20°49	21°23	17° 1	17°56	15°22	28°21	19°33	10°55	10°30	11°55	11°15	S 22
S 23	14 21 54	6°55'01	4♎18	28°38	21°50	22° 4	17° 9	17°52	15°24	28°22	19°34	10°47	10°27	12° 1	11°14	S 23
M24	14 25 51	7°52'45	17° 2	29°34	22°52	22°46	17°17	17°48	15°26	28°23	19°36	10°37	10°24	12° 8	11°13	M24
T 25	14 29 47	8°50'28	0♏ 6	0♊26	23°53	23°27	17°25	17°44	15°28	28°24	19°37	10°25	10°20	12°15	11°12	T 25
W26	14 33 44	9°48'10	13°28	1°13	24°54	24° 8	17°33	17°40	15°30	28°25	19°38	10°13	10°17	12°21	11°11	W26
T 27	14 37 40	10°45'50	27° 5	1°55	25°54	24°49	17°41	17°36	15°31	28°26	19°40	10° 1	10°14	12°28	11°10	T 27
F 28	14 41 37	11°43'29	10♐55	2°33	26°54	25°30	17°50	17°32	15°34	28°27	19°41	9°50	10°11	12°34	11° 9	F 28
S 29	14 45 34	12°41'07	24°54	3° 6	27°53	26°10	17°58	17°28	15°36	28°28	19°42	9°43	10° 8	12°41	11° 8	S 29
S 30	14 49 30	13♉38'43	8♑58	3♊35	28♊53	26♉51	18♋ 7	17♎24	15♋38	28♒29	19♈44	9♌38	10♌ 5	12♌48	11♍ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	6n11	18s24	4n18	9n 5	0n18	22n 4	2n15	14n 4	0n12	23n23	0n38	5s 5	2n48	23n14	0n30	13s 4	0s50	7s38	16s23	17n10	17n24	17n47	2n22	5s 4	S 1
S 2	6 34	20 2	3 33	10 2	0 29	22 21	2 17	14 18	0 13	23 22	0 38	5 3	2 48	23 14	0 30	13 4	0 50	7 38	16 23	17 11	17 25	17 46	2 24	5 4	S 2
M 3	6 56	20 28	2 34	10 58	0 40	22 39	2 20	14 32	0 13	23 22	0 38	5 1	2 48	23 14	0 30	13 3	0 50	7 37	16 23	17 12	17 26	17 45	2 26	5 3	M 3
T 4	7 18	19 38	1 25	11 53	0 51	22 55	2 23	14 47	0 14	23 21	0 38	5 0	2 48	23 14	0 30	13 3	0 50	7 37	16 23	17 12	17 27	17 44	2 28	5 3	T 4
W 5	7 41	17 34	0 10	12 46	1 2	23 12	2 26	15 1	0 14	23 21	0 38	4 58	2 48	23 14	0 29	13 2	0 50	7 36	16 23	17 12	17 28	17 43	2 29	5 2	W 5
T 6	8 3	14 23	1s 5	13 38	1 12	23 27	2 29	15 14	0 15	23 20	0 38	4 56	2 48	23 13	0 29	13 2	0 50	7 36	16 23	17 12	17 29	17 42	2 31	5 1	T 6
F 7	8 25	10 19	2 17	14 28	1 22	23 42	2 31	15 28	0 16	23 19	0 38	4 54	2 48	23 13	0 29	13 1	0 50	7 35	16 23	17 12	17 30	17 41	2 33	5 1	F 7
S 8	8 47	5 40	3 20	15 16	1 31	23 57	2 34	15 42	0 16	23 19	0 38	4 53	2 48	23 13	0 29	13 1	0 50	7 35	16 23	17 14	17 31	17 40	2 35	5 0	S 8
S 9	9 8	0 43	4 10	16 1	1 41	24 11	2 36	15 55	0 17	23 18	0 38	4 51	2 48	23 13	0 29	13 0	0 50	7 34	16 23	17 16	17 31	17 40	2 36	5 0	S 9
M10	9 30	4n13	4 44	16 45	1 49	24 24	2 39	16 9	0 17	23 17	0 38	4 49	2 48	23 13	0 29	13 0	0 50	7 34	16 23	17 19	17 32	17 39	2 38	4 59	M10
T 11	9 51	8 50	5 0	17 26	1 57	24 37	2 41	16 22	0 18	23 16	0 37	4 48	2 48	23 13	0 29	12 59	0 50	7 33	16 23	17 22	17 33	17 38	2 39	4 58	T 11
W12	10 13	12 54	4 59	18 5	2 4	24 49	2 43	16 35	0 19	23 16	0 37	4 46	2 48	23 13	0 29	12 59	0 51	7 33	16 23	17 25	17 34	17 37	2 41	4 58	W12
T 13	10 34	16 13	4 42	18 41	2 11	25 0	2 45	16 48	0 19	23 15	0 37	4 44	2 48	23 12	0 29	12 58	0 51	7 32	16 23	17 28	17 35	17 36	2 42	4 57	T 13
F 14	10 55	18 39	4 10	19 14	2 17	25 11	2 47	17 0	0 20	23 14	0 37	4 43	2 48	23 12	0 29	12 58	0 51	7 32	16 23	17 30	17 36	17 35	2 44	4 56	F 14
S 15	11 15	20 7	3 27	19 46	2 22	25 21	2 49	17 13	0 20	23 13	0 37	4 41	2 48	23 12	0 29	12 58	0 51	7 31	16 23	17 32	17 37	17 34	2 45	4 56	S 15
S 16	11 36	20 36	2 36	20 14	2 26	25 31	2 51	17 25	0 21	23 12	0 37	4 40	2 48	23 12	0 29	12 57	0 51	7 31	16 23	17 33	17 38	17 33	2 47	4 55	S 16
M17	11 56	20 8	1 38	20 40	2 30	25 40	2 53	17 38	0 22	23 11	0 37	4 38	2 48	23 12	0 29	12 57	0 51	7 31	16 23	17 34	17 38	17 32	2 48	4 54	M17
T 18	12 16	18 46	0 37	21 4	2 32	25 48	2 55	17 50	0 22	23 11	0 37	4 36	2 48	23 11	0 29	12 56	0 51	7 30	16 23	17 34	17 39	17 31	2 49	4 53	T 18
W19	12 36	16 35	0n25	21 25	2 34	25 56	2 56	18 2	0 23	23 10	0 37	4 35	2 48	23 11	0 29	12 56	0 51	7 30	16 23	17 34	17 40	17 30	2 51	4 53	W19
T 20	12 56	13 43	1 27	21 44	2 35	26 3	2 58	18 13	0 23	23 9	0 37	4 33	2 48	23 11	0 29	12 56	0 51	7 29	16 23	17 34	17 41	17 29	2 52	4 52	T 20
F 21	13 16	10 14	2 25	22 0	2 35	26 10	2 59	18 25	0 24	23 8	0 37	4 32	2 47	23 11	0 29	12 55	0 51	7 29	16 23	17 35	17 42	17 28	2 53	4 51	F 21
S 22	13 35	6 17	3 18	22 14	2 33	26 15	3 0	18 37	0 24	23 7	0 37	4 30	2 47	23 11	0 29	12 55	0 51	7 28	16 23	17 36	17 43	17 27	2 54	4 51	S 22
S 23	13 54	1 59	4 3	22 26	2 31	26 21	3 1	18 48	0 25	23 6	0 37	4 29	2 47	23 10	0 29	12 54	0 51	7 28	16 23	17 38	17 44	17 26	2 56	4 50	S 23
M24	14 13	2s29	4 36	22 36	2 28	26 25	3 2	18 59	0 25	23 5	0 37	4 27	2 47	23 10	0 29	12 54	0 51	7 28	16 23	17 41	17 44	17 25	2 57	4 49	M24
T 25	14 32	6 58	4 56	22 43	2 24	26 29	3 3	19 10	0 26	23 4	0 37	4 26	2 47	23 10	0 29	12 54	0 51	7 27	16 23	17 44	17 45	17 24	2 58	4 49	T 25
W26	14 50	11 12	5 0	22 48	2 19	26 33	3 4	19 21	0 27	23 3	0 37	4 24	2 47	23 10	0 29	12 53	0 51	7 27	16 23	17 48	17 46	17 23	2 59	4 48	W26
T 27	15 9	14 58	4 47	22 51	2 14	26 36	3 4	19 31	0 27	23 2	0 37	4 23	2 47	23 9	0 29	12 53	0 51	7 26	16 24	17 51	17 47	17 22	3 0	4 47	T 27
F 28	15 27	17 57	4 18	22 52	2 7	26 38	3 5	19 42	0 28	23 0	0 37	4 21	2 47	23 9	0 29	12 53	0 51	7 26	16 24	17 53	17 48	17 21	3 1	4 46	F 28
S 29	15 44	19 56	3 33	22 51	1 59	26 39	3 5	19 52	0 28	22 59	0 37	4 20	2 46	23 9	0 29	12 53	0 51	7 26	16 24	17 56	17 49	17 19	3 2	4 46	S 29
S 30	16n 2	20s43	2n34	22n47	1n50	26n40	3n 5	20n 2	0n29	22n58	0n37	4s19	2n46	23n 9	0n29	12s52	0s51	7s25	16s24	17n57	17n50	17n18	3n 3	4s45	S 30

Julian Day Number = 2036724.5, Delta T = 38m13s
Ecliptic obliquity = 23°35'05, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°54'54, Lahiri = 8°01'55 Julian Calendar 1 Apr. 864 == Greg. Calendar 5 Apr. 864

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ASTRODIENST EPHEMERIS for the year 864
geocentric

MAY 864 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 53 27	14♉36'19	23♉ 5	3♊58	29♊52	27♉32	18♋16	17°R20	15♋40	28♒30	19♈45	9°R36	10♌ 1	12♌54	11°R 7	M 1
T 2	14 57 23	15°33'54	7♒13	4°17	0♋50	28°13	18°25	17♎17	15°42	28°31	19°46	9♌35	9°58	13° 1	11♍ 7	T 2
W 3	15 1 20	16°31'27	21°20	4°32	1°48	28°54	18°34	17°13	15°44	28°32	19°47	9°35	9°55	13° 8	11° 7	W 3
T 4	15 5 16	17°29'00	5♓26	4°41	2°46	29°34	18°43	17° 9	15°47	28°32	19°49	9°34	9°52	13°14	11° 6	T 4
F 5	15 9 13	18°26'32	19°30	4°46	3°43	0♊15	18°52	17° 6	15°49	28°33	19°50	9°32	9°49	13°21	11°D 6	F 5
S 6	15 13 9	19°24'03	3♈29	4°R46	4°39	0°56	19° 1	17° 2	15°51	28°34	19°51	9°26	9°45	13°28	11° 7	S 6
S 7	15 17 6	20°21'33	17°23	4°42	5°35	1°36	19°11	16°59	15°54	28°34	19°52	9°18	9°42	13°34	11° 7	S 7
M 8	15 21 3	21°19'02	1♉ 6	4°33	6°31	2°17	19°20	16°56	15°56	28°35	19°54	9° 8	9°39	13°41	11° 7	M 8
T 9	15 24 59	22°16'30	14°38	4°20	7°26	2°57	19°30	16°52	15°59	28°36	19°55	8°56	9°36	13°48	11° 8	T 9
W10	15 28 56	23°13'58	27°54	4° 4	8°21	3°38	19°40	16°49	16° 1	28°36	19°56	8°44	9°33	13°54	11° 8	W10
T 11	15 32 52	24°11'24	10♊53	3°43	9°15	4°18	19°50	16°46	16° 4	28°37	19°57	8°33	9°30	14° 1	11° 9	T 11
F 12	15 36 49	25° 8'49	23°34	3°19	10° 9	4°59	20° 0	16°43	16° 6	28°37	19°58	8°24	9°26	14° 8	11°10	F 12
S 13	15 40 45	26° 6'13	5♋58	2°53	11° 2	5°39	20°10	16°40	16° 9	28°38	19°59	8°18	9°23	14°14	11°10	S 13
S 14	15 44 42	27° 3'36	18° 7	2°24	11°54	6°19	20°20	16°37	16°12	28°38	20° 1	8°14	9°20	14°21	11°11	S 14
M15	15 48 38	28° 0'58	0♌ 5	1°53	12°46	7° 0	20°30	16°34	16°14	28°39	20° 2	8°12	9°17	14°27	11°13	M15
T 16	15 52 35	28°58'19	11°55	1°20	13°37	7°40	20°40	16°31	16°17	28°39	20° 3	8°D11	9°14	14°34	11°14	T 16
W17	15 56 32	29°55'39	23°44	0°47	14°27	8°20	20°51	16°29	16°20	28°39	20° 4	8°12	9°11	14°41	11°15	W17
T 18	16 0 28	0♊52'57	5♍35	0°13	15°17	9° 0	21° 1	16°26	16°23	28°40	20° 5	8°R12	9° 7	14°47	11°17	T 18
F 19	16 4 25	1°50'15	17°35	29♉40	16° 6	9°41	21°12	16°24	16°25	28°40	20° 6	8°11	9° 4	14°54	11°18	F 19
S 20	16 8 21	2°47'31	29°48	29° 7	16°54	10°21	21°22	16°21	16°28	28°40	20° 7	8° 7	9° 1	15° 1	11°20	S 20
S 21	16 12 18	3°44'47	12♎20	28°36	17°41	11° 1	21°33	16°19	16°31	28°41	20° 8	8° 2	8°58	15° 7	11°22	S 21
M22	16 16 14	4°42'02	25°12	28° 7	18°27	11°41	21°44	16°17	16°34	28°41	20° 9	7°54	8°55	15°14	11°24	M22
T 23	16 20 11	5°39'15	8♏28	27°41	19°13	12°21	21°54	16°14	16°37	28°41	20°10	7°45	8°51	15°21	11°26	T 23
W24	16 24 7	6°36'29	22° 6	27°17	19°58	13° 1	22° 5	16°12	16°40	28°41	20°11	7°35	8°48	15°27	11°28	W24
T 25	16 28 4	7°33'41	6♐ 4	26°56	20°42	13°41	22°16	16°10	16°43	28°41	20°12	7°26	8°45	15°34	11°30	T 25
F 26	16 32 1	8°30'53	20°17	26°39	21°25	14°21	22°27	16° 8	16°46	28°41	20°13	7°18	8°42	15°41	11°32	F 26
S 27	16 35 57	9°28'05	4♑42	26°26	22° 7	15° 0	22°39	16° 7	16°49	28°R41	20°14	7°12	8°39	15°47	11°35	S 27
S 28	16 39 54	10°25'16	19°10	26°17	22°47	15°40	22°50	16° 5	16°52	28°41	20°15	7° 8	8°36	15°54	11°37	S 28
M29	16 43 50	11°22'27	3♒38	26°D13	23°27	16°20	23° 1	16° 3	16°56	28°41	20°16	7°D 7	8°32	16° 0	11°40	M29
T 30	16 47 47	12°19'38	18° 1	26°13	24° 6	17° 0	23°12	16° 2	16°59	28°41	20°17	7° 7	8°29	16° 7	11°43	T 30
W31	16 51 43	13♊16'49	2♓16	26♉18	24♋43	17♊40	23♋24	16♎ 0	17♋ 2	28♒41	20♈18	7♌ 8	8♌26	16♌14	11♍46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	16n19	20s11	1n26	22n42	1n40	26n41	3n 5	20n12	0n29	22n57	0n37	4s17	2n46	23n 8	0n29	12s52	0s51	7s25	16s24	17n57	17n51	17n17	3n 4	4s44	
T 2	16 36	18 23	0 13	22 35	1 29	26 40	3 5	20 22	0 30	22 56	0 37	4 16	2 46	23 8	0 29	12 52	0 51	7 25	16 24	17 58	17 51	17 16	3 4	4 43	
W 3	16 53	15 27	1s 2	22 26	1 17	26 39	3 5	20 31	0 30	22 54	0 37	4 15	2 46	23 8	0 29	12 52	0 51	7 24	16 24	17 58	17 52	17 15	3 5	4 43	
T 4	17 9	11 37	2 12	22 16	1 4	26 38	3 5	20 41	0 31	22 53	0 37	4 14	2 46	23 8	0 29	12 51	0 51	7 24	16 24	17 58	17 53	17 14	3 6	4 42	
F 5	17 25	7 10	3 14	22 3	0 51	26 36	3 4	20 50	0 31	22 52	0 37	4 12	2 46	23 7	0 29	12 51	0 51	7 24	16 25	17 59	17 54	17 13	3 7	4 41	
S 6	17 41	2 21	4 5	21 49	0 37	26 33	3 3	20 59	0 32	22 51	0 37	4 11	2 45	23 7	0 29	12 51	0 51	7 23	16 25	18 0	17 55	17 12	3 7	4 40	
S 7	17 57	2n33	4 40	21 34	0 22	26 30	3 3	21 8	0 32	22 49	0 37	4 10	2 45	23 7	0 29	12 51	0 51	7 23	16 25	18 2	17 56	17 11	3 8	4 40	
M 8	18 12	7 16	4 58	21 17	0 6	26 27	3 2	21 17	0 33	22 48	0 37	4 9	2 45	23 6	0 29	12 50	0 51	7 23	16 25	18 5	17 57	17 10	3 8	4 39	
T 9	18 27	11 33	5 0	20 58	0s10	26 23	3 0	21 25	0 33	22 46	0 37	4 8	2 45	23 6	0 29	12 50	0 52	7 22	16 25	18 8	17 57	17 9	3 9	4 38	
W10	18 42	15 11	4 45	20 39	0 27	26 18	2 59	21 34	0 34	22 45	0 37	4 7	2 45	23 6	0 29	12 50	0 52	7 22	16 25	18 11	17 58	17 8	3 9	4 37	
T 11	18 56	18 0	4 15	20 18	0 44	26 13	2 57	21 42	0 34	22 44	0 37	4 6	2 45	23 5	0 29	12 50	0 52	7 22	16 25	18 14	17 59	17 7	3 10	4 37	
F 12	19 10	19 52	3 34	19 57	1 1	26 7	2 56	21 50	0 35	22 42	0 37	4 5	2 44	23 5	0 29	12 50	0 52	7 22	16 26	18 16	18 0	17 6	3 10	4 36	
S 13	19 24	20 45	2 42	19 34	1 19	26 1	2 54	21 57	0 35	22 41	0 37	4 4	2 44	23 5	0 29	12 50	0 52	7 21	16 26	18 18	18 1	17 5	3 11	4 35	
S 14	19 37	20 37	1 45	19 12	1 36	25 54	2 52	22 5	0 36	22 39	0 37	4 3	2 44	23 4	0 29	12 50	0 52	7 21	16 26	18 19	18 2	17 3	3 11	4 35	
M15	19 50	19 33	0 43	18 49	1 53	25 47	2 49	22 12	0 36	22 38	0 37	4 2	2 44	23 4	0 29	12 49	0 52	7 21	16 26	18 20	18 2	17 2	3 11	4 34	
T 16	20 3	17 38	0n20	18 27	2 9	25 39	2 47	22 19	0 37	22 36	0 37	4 1	2 44	23 4	0 29	12 49	0 52	7 21	16 26	18 20	18 3	17 1	3 11	4 33	
W17	20 15	14 59	1 22	18 4	2 25	25 31	2 44	22 26	0 37	22 35	0 37	4 0	2 43	23 3	0 29	12 49	0 52	7 20	16 27	18 20	18 4	17 0	3 11	4 32	
T 18	20 28	11 42	2 21	17 42	2 41	25 22	2 41	22 33	0 38	22 33	0 38	4 0	2 43	23 3	0 29	12 49	0 52	7 20	16 27	18 20	18 5	16 59	3 12	4 32	
F 19	20 39	7 55	3 14	17 21	2 55	25 13	2 38	22 40	0 38	22 31	0 38	3 59	2 43	23 3	0 29	12 49	0 52	7 20	16 27	18 20	18 6	16 58	3 12	4 31	
S 20	20 51	3 44	3 59	17 1	3 8	25 4	2 35	22 46	0 39	22 30	0 38	3 58	2 43	23 2	0 29	12 49	0 52	7 20	16 27	18 21	18 7	16 57	3 12	4 30	
S 21	21 2	0s41	4 35	16 42	3 21	24 54	2 31	22 52	0 39	22 28	0 38	3 57	2 42	23 2	0 29	12 49	0 52	7 20	16 27	18 22	18 8	16 56	3 12	4 29	
M22	21 12	5 12	4 57	16 25	3 32	24 44	2 27	22 59	0 40	22 26	0 38	3 57	2 42	23 2	0 29	12 49	0 52	7 19	16 28	18 24	18 8	16 54	3 12	4 29	
T 23	21 23	9 36	5 4	16 9	3 42	24 34	2 23	23 4	0 40	22 25	0 38	3 56	2 42	23 1	0 29	12 49	0 52	7 19	16 28	18 27	18 9	16 53	3 12	4 28	
W24	21 33	13 39	4 55	15 56	3 51	24 23	2 19	23 10	0 40	22 23	0 38	3 55	2 42	23 1	0 29	12 49	0 52	7 19	16 28	18 29	18 10	16 52	3 12	4 27	
T 25	21 42	17 3	4 28	15 44	3 58	24 12	2 15	23 15	0 41	22 21	0 38	3 55	2 42	23 0	0 29	12 49	0 52	7 19	16 28	18 32	18 11	16 51	3 11	4 26	
F 26	21 51	19 31	3 44	15 34	4 4	24 0	2 10	23 21	0 41	22 19	0 38	3 54	2 41	23 0	0 29	12 49	0 52	7 19	16 29	18 34	18 12	16 50	3 11	4 26	
S 27	22 0	20 45	2 45	15 27	4 9	23 48	2 5	23 26	0 42	22 17	0 38	3 54	2 41	23 0	0 29	12 49	0 52	7 19	16 29	18 35	18 13	16 49	3 11	4 25	
S 28	22 9	20 38	1 35	15 21	4 12	23 36	1 59	23 31	0 42	22 15	0 38	3 53	2 41	22 59	0 29	12 49	0 52	7 19	16 29	18 36	18 13	16 48	3 11	4 24	
M29	22 17	19 9	0 19	15 18	4 14	23 24	1 54	23 35	0 43	22 14	0 38	3 53	2 41	22 59	0 29	12 49	0 52	7 18	16 29	18 36	18 14	16 46	3 10	4 23	
T 30	22 25	16 27	0s58	15 17	4 15	23 12	1 48	23 40	0 43	22 12	0 38	3 53	2 40	22 58	0 29	12 49	0 52	7 18	16 29	18 36	18 15	16 45	3 10	4 23	
W31	22n32	12s46	2s11	15n19	4s15	22n59	1n42	23n44	0n44	22n10	0n38	3s52	2n40	22n58	0n29	12s49	0s52	7s18	16s30	18n36	18n16	16n44	3n 9	4s22	

Julian Day Number = 2036754.5, Delta T = 38m13s
Ecliptic obliquity = 23°35'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°54'59, Lahiri = 8°01'59 Julian Calendar 1 May 864 == Greg. Calendar 5 May 864

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ASTRODIENST EPHEMERIS for the year 864
geocentric

JUNE 864 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 55 40	14♊14'00	16♓22	26♉27	25♋20	18♊19	23♋35	15°R59	17♋ 5	28°R41	20♈19	7°R 9	8♌23	16♌20	11♍49	T 1
F 2	16 59 36	15°11'10	0♈17	26°41	25°55	18°59	23°47	15♎58	17° 8	28♒41	20°20	7♌ 7	8°20	16°27	11°52	F 2
S 3	17 3 33	16° 8'21	14° 1	27° 0	26°29	19°39	23°59	15°56	17°12	28°41	20°21	7° 4	8°16	16°34	11°55	S 3
S 4	17 7 30	17° 5'31	27°33	27°23	27° 1	20°18	24°10	15°55	17°15	28°40	20°21	6°59	8°13	16°40	11°58	S 4
M 5	17 11 26	18° 2'42	10♉54	27°52	27°32	20°58	24°22	15°54	17°18	28°40	20°22	6°53	8°10	16°47	12° 2	M 5
T 6	17 15 23	18°59'52	24° 1	28°25	28° 2	21°37	24°34	15°53	17°21	28°40	20°23	6°45	8° 7	16°54	12° 5	T 6
W 7	17 19 19	19°57'03	6♊55	29° 2	28°30	22°17	24°46	15°53	17°25	28°39	20°24	6°36	8° 4	17° 0	12° 9	W 7
T 8	17 23 16	20°54'14	19°35	29°44	28°57	22°57	24°57	15°52	17°28	28°39	20°25	6°29	8° 1	17° 7	12°12	T 8
F 9	17 27 12	21°51'24	2♋ 2	0♊31	29°22	23°36	25° 9	15°51	17°32	28°39	20°25	6°23	7°57	17°14	12°16	F 9
S 10	17 31 9	22°48'35	14°15	1°22	29°46	24°15	25°21	15°51	17°35	28°38	20°26	6°18	7°54	17°20	12°20	S 10
S 11	17 35 6	23°45'45	26°18	2°17	0♌ 7	24°55	25°34	15°50	17°38	28°38	20°27	6°16	7°51	17°27	12°24	S 11
M12	17 39 2	24°42'55	8♌12	3°17	0°27	25°34	25°46	15°50	17°42	28°37	20°28	6°D16	7°48	17°34	12°28	M12
T 13	17 42 59	25°40'05	20° 0	4°21	0°45	26°14	25°58	15°50	17°45	28°37	20°28	6°16	7°45	17°40	12°32	T 13
W14	17 46 55	26°37'15	1♍48	5°29	1° 2	26°53	26°10	15°50	17°49	28°36	20°29	6°18	7°42	17°47	12°37	W14
T 15	17 50 52	27°34'25	13°39	6°42	1°16	27°32	26°22	15°D50	17°52	28°36	20°30	6°19	7°38	17°53	12°41	T 15
F 16	17 54 48	28°31'34	25°38	7°58	1°28	28°12	26°35	15°50	17°56	28°35	20°30	6°R20	7°35	18° 0	12°45	F 16
S 17	17 58 45	29°28'44	7♎51	9°19	1°38	28°51	26°47	15°50	17°59	28°34	20°31	6°20	7°32	18° 7	12°50	S 17
S 18	18 2 41	0♋25'53	20°22	10°43	1°46	29°30	26°59	15°50	18° 3	28°34	20°31	6°18	7°29	18°13	12°55	S 18
M19	18 6 38	1°23'02	3♏16	12°12	1°52	0♋ 9	27°12	15°51	18° 6	28°33	20°32	6°15	7°26	18°20	12°59	M19
T 20	18 10 35	2°20'12	16°34	13°44	1°56	0°48	27°24	15°51	18°10	28°32	20°33	6°11	7°22	18°27	13° 4	T 20
W21	18 14 31	3°17'21	0♐19	15°20	1°R57	1°28	27°37	15°52	18°14	28°32	20°33	6° 6	7°19	18°33	13° 9	W21
T 22	18 18 28	4°14'31	14°28	17° 0	1°56	2° 7	27°49	15°52	18°17	28°31	20°34	6° 1	7°16	18°40	13°14	T 22
F 23	18 22 24	5°11'41	28°57	18°43	1°52	2°46	28° 2	15°53	18°21	28°30	20°34	5°57	7°13	18°47	13°19	F 23
S 24	18 26 21	6° 8'52	13♑42	20°29	1°47	3°25	28°14	15°54	18°24	28°29	20°35	5°54	7°10	18°53	13°24	S 24
S 25	18 30 17	7° 6'03	28°33	22°19	1°38	4° 4	28°27	15°55	18°28	28°28	20°35	5°53	7° 7	19° 0	13°30	S 25
M26	18 34 14	8° 3'14	13♒25	24°12	1°28	4°43	28°40	15°56	18°32	28°28	20°35	5°D53	7° 3	19° 7	13°35	M26
T 27	18 38 10	9° 0'26	28° 9	26° 7	1°15	5°22	28°52	15°57	18°35	28°27	20°36	5°54	7° 0	19°13	13°40	T 27
W28	18 42 7	9°57'39	12♓40	28° 5	1° 0	6° 1	29° 5	15°58	18°39	28°26	20°36	5°55	6°57	19°20	13°46	W28
T 29	18 46 4	10°54'53	26°56	0♋ 5	0°42	6°40	29°18	16° 0	18°43	28°25	20°37	5°56	6°54	19°27	13°51	T 29
F 30	18 50 0	11♋52'08	10♈53	2♋ 7	0♌22	7♋19	29♋31	16♎ 1	18♋46	28♒24	20♈37	5°R57	6♌51	19♌33	13♍57	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n39	8s24	3s15	15n23	4s13	22n46	1n36	23n48	0n44	22n 8	0n38	3s52	2n40	22n58	0n29	12s49	0s52	7s18	16s30	18n36	18n17	16n43	3n 9	4s21
F 2	22 45	3 39	4 7	15 28	4 10	22 33	1 29	23 52	0 44	22 6	0 38	3 52	2 40	22 57	0 29	12 49	0 52	7 18	16 30	18 36	18 18	16 42	3 8	4 21
S 3	22 51	1n13	4 43	15 36	4 7	22 20	1 22	23 55	0 45	22 4	0 38	3 52	2 39	22 57	0 29	12 50	0 53	7 18	16 31	18 37	18 18	16 41	3 8	4 20
S 4	22 57	5 57	5 3	15 46	4 2	22 6	1 15	23 59	0 45	22 2	0 38	3 51	2 39	22 56	0 29	12 50	0 53	7 18	16 31	18 38	18 19	16 39	3 7	4 19
M 5	23 3	10 20	5 7	15 58	3 56	21 53	1 7	24 2	0 46	22 0	0 38	3 51	2 39	22 56	0 29	12 50	0 53	7 18	16 31	18 40	18 20	16 38	3 7	4 18
T 6	23 8	14 9	4 54	16 11	3 50	21 39	0 59	24 5	0 46	21 58	0 38	3 51	2 39	22 55	0 29	12 50	0 53	7 18	16 31	18 42	18 21	16 37	3 6	4 18
W 7	23 12	17 14	4 26	16 27	3 43	21 25	0 51	24 8	0 47	21 56	0 38	3 51	2 38	22 55	0 29	12 50	0 53	7 18	16 32	18 44	18 22	16 36	3 5	4 17
T 8	23 16	19 26	3 45	16 43	3 34	21 11	0 43	24 11	0 47	21 53	0 38	3 51	2 38	22 55	0 29	12 50	0 53	7 18	16 32	18 46	18 23	16 35	3 5	4 16
F 9	23 20	20 39	2 55	17 2	3 26	20 58	0 34	24 13	0 47	21 51	0 38	3 51	2 38	22 54	0 29	12 50	0 53	7 18	16 32	18 47	18 23	16 33	3 4	4 16
S 10	23 23	20 53	1 57	17 21	3 16	20 44	0 25	24 15	0 48	21 49	0 38	3 51	2 38	22 54	0 29	12 51	0 53	7 18	16 32	18 49	18 24	16 32	3 3	4 15
S 11	23 26	20 8	0 54	17 42	3 6	20 30	0 15	24 17	0 48	21 47	0 38	3 51	2 37	22 53	0 29	12 51	0 53	7 18	16 33	18 49	18 25	16 31	3 2	4 14
M12	23 29	18 30	0n11	18 4	2 56	20 16	0 6	24 19	0 49	21 45	0 38	3 51	2 37	22 53	0 29	12 51	0 53	7 18	16 33	18 49	18 26	16 30	3 1	4 14
T 13	23 31	16 4	1 14	18 27	2 45	20 2	0s 5	24 21	0 49	21 42	0 38	3 51	2 37	22 52	0 29	12 51	0 53	7 18	16 33	18 49	18 27	16 29	3 0	4 13
W14	23 32	13 0	2 15	18 50	2 33	19 48	0 15	24 22	0 49	21 40	0 38	3 52	2 36	22 52	0 29	12 51	0 53	7 18	16 34	18 49	18 27	16 27	2 59	4 12
T 15	23 34	9 23	3 10	19 14	2 22	19 35	0 26	24 23	0 50	21 38	0 38	3 52	2 36	22 51	0 29	12 52	0 53	7 18	16 34	18 48	18 28	16 26	2 58	4 12
F 16	23 35	5 22	3 57	19 39	2 9	19 21	0 37	24 24	0 50	21 36	0 38	3 52	2 36	22 51	0 29	12 52	0 53	7 18	16 34	18 48	18 29	16 25	2 57	4 11
S 17	23 35	1 4	4 35	20 3	1 57	19 8	0 48	24 25	0 51	21 33	0 38	3 52	2 36	22 50	0 29	12 52	0 53	7 18	16 34	18 48	18 30	16 24	2 56	4 10
S 18	23 35	3s22	5 0	20 28	1 44	18 55	1 0	24 26	0 51	21 31	0 38	3 53	2 35	22 50	0 29	12 52	0 53	7 18	16 35	18 49	18 31	16 22	2 55	4 10
M19	23 35	7 47	5 12	20 53	1 32	18 42	1 12	24 26	0 51	21 28	0 38	3 53	2 35	22 49	0 29	12 53	0 53	7 18	16 35	18 49	18 32	16 21	2 53	4 9
T 20	23 34	11 59	5 7	21 17	1 19	18 29	1 24	24 27	0 52	21 26	0 38	3 54	2 35	22 49	0 29	12 53	0 53	7 18	16 35	18 51	18 32	16 20	2 52	4 8
W21	23 33	15 42	4 45	21 41	1 6	18 16	1 37	24 27	0 52	21 24	0 38	3 54	2 35	22 48	0 29	12 53	0 53	7 18	16 36	18 52	18 33	16 19	2 51	4 8
T 22	23 31	18 37	4 5	22 4	0 53	18 4	1 50	24 27	0 52	21 21	0 38	3 55	2 34	22 48	0 29	12 54	0 53	7 18	16 36	18 53	18 34	16 17	2 50	4 7
F 23	23 29	20 26	3 9	22 26	0 40	17 52	2 3	24 26	0 53	21 19	0 38	3 55	2 34	22 48	0 29	12 54	0 53	7 18	16 36	18 54	18 35	16 16	2 48	4 6
S 24	23 26	20 54	1 59	22 47	0 28	17 40	2 16	24 26	0 53	21 16	0 39	3 56	2 34	22 47	0 29	12 54	0 53	7 19	16 37	18 55	18 36	16 15	2 47	4 6
S 25	23 24	19 55	0 40	23 6	0 15	17 29	2 30	24 25	0 54	21 14	0 39	3 56	2 34	22 47	0 29	12 55	0 53	7 19	16 37	18 55	18 36	16 14	2 45	4 5
M26	23 20	17 33	0s41	23 24	0 3	17 18	2 44	24 24	0 54	21 11	0 39	3 57	2 33	22 46	0 29	12 55	0 53	7 19	16 37	18 55	18 37	16 12	2 44	4 5
T 27	23 17	14 3	1 59	23 40	0n 8	17 7	2 58	24 23	0 54	21 8	0 39	3 58	2 33	22 46	0 29	12 55	0 53	7 19	16 38	18 55	18 38	16 11	2 42	4 4
W28	23 12	9 45	3 9	23 54	0 20	16 56	3 12	24 21	0 55	21 6	0 39	3 58	2 33	22 45	0 29	12 56	0 53	7 19	16 38	18 54	18 39	16 10	2 41	4 3
T 29	23 8	4 58	4 5	24 5	0 30	16 46	3 26	24 20	0 55	21 3	0 39	3 59	2 32	22 45	0 29	12 56	0 53	7 19	16 38	18 54	18 40	16 9	2 39	4 3
F 30	23n 3	0s 3	4s46	24n15	0n41	16n37	3s40	24n18	0n55	21n 1	0n39	4s 0	2n32	22n44	0n29	12s56	0s54	7s19	16s39	18n54	18n40	16n 7	2n38	4s 2

Julian Day Number = 2036785.5, Delta T = 38m12s
Ecliptic obliquity = 23°35'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°55'03, Lahiri = 8°02'03 Julian Calendar 1 June 864 == Greg. Calendar 5 June 864

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ASTRODIENST EPHEMERIS for the year 864
geocentric

JULY 864 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 53 57	12♋49'23	24♈31	4♋11	0°R 0	7♋57	29♋44	16♎ 3	18♋50	28°R23	20♈37	5°R57	6♌48	19♌40	14♍ 3	S 1
S 2	18 57 53	13°46'39	7♉52	6°15	29♋36	8°36	29°56	16° 4	18°54	28♒22	20°38	5♌55	6°44	19°47	14° 9	S 2
M 3	19 1 50	14°43'57	20°56	8°21	29°10	9°15	0♌ 9	16° 6	18°57	28°21	20°38	5°53	6°41	19°53	14°15	M 3
T 4	19 5 46	15°41'15	3♊44	10°28	28°42	9°54	0°22	16° 8	19° 1	28°20	20°38	5°50	6°38	20° 0	14°21	T 4
W 5	19 9 43	16°38'35	16°19	12°34	28°12	10°33	0°35	16°10	19° 5	28°18	20°38	5°47	6°35	20° 6	14°27	W 5
T 6	19 13 39	17°35'55	28°41	14°41	27°40	11°12	0°48	16°12	19° 8	28°17	20°39	5°44	6°32	20°13	14°33	T 6
F 7	19 17 36	18°33'17	10♋53	16°48	27° 7	11°50	1° 1	16°14	19°12	28°16	20°39	5°42	6°28	20°20	14°39	F 7
S 8	19 21 33	19°30'39	22°55	18°54	26°33	12°29	1°14	16°16	19°16	28°15	20°39	5°41	6°25	20°26	14°45	S 8
S 9	19 25 29	20°28'02	4♌50	20°59	25°58	13° 8	1°27	16°19	19°19	28°14	20°39	5°D40	6°22	20°33	14°52	S 9
M10	19 29 26	21°25'26	16°39	23° 4	25°22	13°47	1°40	16°21	19°23	28°13	20°39	5°41	6°19	20°40	14°58	M10
T 11	19 33 22	22°22'50	28°26	25° 7	24°45	14°25	1°53	16°23	19°27	28°11	20°40	5°42	6°16	20°46	15° 4	T 11
W12	19 37 19	23°20'16	10♍14	27° 9	24° 8	15° 4	2° 6	16°26	19°30	28°10	20°40	5°43	6°13	20°53	15°11	W12
T 13	19 41 15	24°17'42	22° 6	29°11	23°31	15°43	2°19	16°29	19°34	28° 9	20°40	5°44	6° 9	21° 0	15°18	T 13
F 14	19 45 12	25°15'09	4♎ 5	1♌10	22°54	16°21	2°32	16°31	19°38	28° 7	20°40	5°45	6° 6	21° 6	15°24	F 14
S 15	19 49 8	26°12'37	16°17	3° 9	22°17	17° 0	2°46	16°34	19°42	28° 6	20°40	5°45	6° 3	21°13	15°31	S 15
S 16	19 53 5	27°10'05	28°46	5° 6	21°41	17°38	2°59	16°37	19°45	28° 5	20°R40	5°R46	6° 0	21°20	15°38	S 16
M17	19 57 2	28° 7'35	11♏36	7° 1	21° 5	18°17	3°12	16°40	19°49	28° 3	20°40	5°45	5°57	21°26	15°45	M17
T 18	20 0 58	29° 5'05	24°50	8°55	20°31	18°55	3°25	16°43	19°52	28° 2	20°40	5°45	5°54	21°33	15°52	T 18
W19	20 4 55	0♌ 2'36	8♐31	10°48	19°57	19°34	3°38	16°46	19°56	28° 1	20°40	5°44	5°50	21°40	15°59	W19
T 20	20 8 51	1° 0'09	22°39	12°39	19°25	20°12	3°51	16°50	20° 0	27°59	20°40	5°44	5°47	21°46	16° 6	T 20
F 21	20 12 48	1°57'42	7♑11	14°28	18°55	20°51	4° 4	16°53	20° 3	27°58	20°40	5°43	5°44	21°53	16°13	F 21
S 22	20 16 44	2°55'17	22° 3	16°16	18°26	21°29	4°17	16°56	20° 7	27°56	20°40	5°43	5°41	22° 0	16°20	S 22
S 23	20 20 41	3°52'52	7♒ 9	18° 3	17°59	22° 8	4°31	17° 0	20°11	27°55	20°39	5°D43	5°38	22° 6	16°27	S 23
M24	20 24 37	4°50'29	22°18	19°48	17°35	22°46	4°44	17° 4	20°14	27°53	20°39	5°43	5°34	22°13	16°35	M24
T 25	20 28 34	5°48'08	7♓21	21°31	17°12	23°24	4°57	17° 7	20°18	27°52	20°39	5°R43	5°31	22°19	16°42	T 25
W26	20 32 31	6°45'48	22°12	23°13	16°52	24° 3	5°10	17°11	20°21	27°50	20°39	5°43	5°28	22°26	16°49	W26
T 27	20 36 27	7°43'29	6♈43	24°54	16°33	24°41	5°23	17°15	20°25	27°49	20°39	5°43	5°25	22°33	16°57	T 27
F 28	20 40 24	8°41'12	20°50	26°33	16°18	25°20	5°36	17°19	20°29	27°47	20°38	5°43	5°22	22°39	17° 4	F 28
S 29	20 44 20	9°38'57	4♉32	28°11	16° 4	25°58	5°49	17°23	20°32	27°46	20°38	5°D42	5°19	22°46	17°12	S 29
S 30	20 48 17	10°36'44	17°51	29°47	15°53	26°36	6° 2	17°27	20°36	27°44	20°38	5°42	5°15	22°53	17°19	S 30
M31	20 52 13	11♌34'32	0♊47	1♍22	15♋45	27♋14	6♌16	17♎31	20♋39	27♒43	20♈38	5♌43	5♌12	22♌59	17♍27	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n58	4n46	5s 9	24n21	0n50	16n28	3s54	24n16	0n56	20n58	0n39	4s 1	2n32	22n44	0n29	12s57	0s54	7s20	16s39	18n54	18n41	16n 6	2n36	4s 2
S 2	22 52	9 15	5 15	24 25	0 59	16 19	4 8	24 14	0 56	20 55	0 39	4 2	2 32	22 43	0 29	12 57	0 54	7 20	16 39	18 54	18 42	16 5	2 34	4 1
M 3	22 46	13 12	5 4	24 26	1 7	16 11	4 22	24 12	0 56	20 52	0 39	4 3	2 31	22 42	0 29	12 58	0 54	7 20	16 40	18 55	18 43	16 3	2 33	4 0
T 4	22 39	16 28	4 39	24 25	1 15	16 3	4 36	24 9	0 57	20 50	0 39	4 4	2 31	22 42	0 29	12 58	0 54	7 20	16 40	18 56	18 44	16 2	2 31	4 0
W 5	22 32	18 54	4 0	24 20	1 21	15 55	4 49	24 7	0 57	20 47	0 39	4 5	2 31	22 41	0 29	12 58	0 54	7 20	16 40	18 56	18 44	16 1	2 29	3 59
T 6	22 25	20 24	3 11	24 13	1 27	15 48	5 3	24 4	0 57	20 44	0 39	4 6	2 31	22 41	0 29	12 59	0 54	7 21	16 41	18 57	18 45	15 59	2 27	3 59
F 7	22 17	20 56	2 13	24 3	1 32	15 42	5 15	24 1	0 58	20 41	0 39	4 7	2 30	22 40	0 29	12 59	0 54	7 21	16 41	18 58	18 46	15 58	2 25	3 58
S 8	22 9	20 28	1 10	23 50	1 37	15 36	5 28	23 58	0 58	20 39	0 39	4 8	2 30	22 40	0 29	13 0	0 54	7 21	16 41	18 58	18 47	15 57	2 23	3 57
S 9	22 1	19 6	0 5	23 35	1 40	15 31	5 40	23 54	0 58	20 36	0 39	4 9	2 30	22 39	0 29	13 0	0 54	7 21	16 41	18 58	18 48	15 55	2 21	3 57
M10	21 52	16 54	1n 1	23 18	1 43	15 26	5 51	23 50	0 59	20 33	0 39	4 10	2 30	22 39	0 29	13 1	0 54	7 22	16 42	18 58	18 48	15 54	2 20	3 56
T 11	21 43	14 0	2 3	22 58	1 45	15 22	6 2	23 47	0 59	20 30	0 39	4 11	2 29	22 38	0 29	13 1	0 54	7 22	16 42	18 58	18 49	15 53	2 18	3 56
W12	21 33	10 33	3 0	22 36	1 47	15 18	6 13	23 43	0 59	20 27	0 40	4 12	2 29	22 38	0 29	13 1	0 54	7 22	16 42	18 57	18 50	15 51	2 15	3 55
T 13	21 23	6 40	3 50	22 12	1 47	15 14	6 22	23 39	1 0	20 24	0 40	4 14	2 29	22 37	0 29	13 2	0 54	7 22	16 43	18 57	18 51	15 50	2 13	3 55
F 14	21 13	2 30	4 31	21 46	1 47	15 12	6 31	23 34	1 0	20 21	0 40	4 15	2 29	22 37	0 29	13 2	0 54	7 23	16 43	18 57	18 52	15 49	2 11	3 54
S 15	21 2	1s50	5 0	21 18	1 47	15 9	6 40	23 30	1 0	20 18	0 40	4 16	2 28	22 36	0 29	13 3	0 54	7 23	16 43	18 57	18 52	15 47	2 9	3 54
S 16	20 51	6 11	5 15	20 49	1 46	15 8	6 47	23 25	1 1	20 15	0 40	4 18	2 28	22 36	0 29	13 3	0 54	7 23	16 44	18 57	18 53	15 46	2 7	3 53
M17	20 40	10 24	5 16	20 18	1 44	15 6	6 54	23 20	1 1	20 12	0 40	4 19	2 28	22 35	0 29	13 4	0 54	7 24	16 44	18 57	18 54	15 45	2 5	3 53
T 18	20 28	14 14	5 0	19 46	1 42	15 5	7 0	23 15	1 1	20 9	0 40	4 20	2 28	22 35	0 29	13 4	0 54	7 24	16 44	18 57	18 55	15 43	2 3	3 52
W19	20 16	17 27	4 27	19 13	1 39	15 5	7 5	23 10	1 2	20 6	0 40	4 22	2 27	22 34	0 29	13 5	0 54	7 24	16 45	18 57	18 56	15 42	2 0	3 52
T 20	20 3	19 46	3 37	18 38	1 35	15 5	7 9	23 4	1 2	20 3	0 40	4 23	2 27	22 34	0 29	13 5	0 54	7 25	16 45	18 57	18 56	15 41	1 58	3 51
F 21	19 51	20 51	2 32	18 3	1 32	15 6	7 13	22 59	1 2	20 0	0 40	4 25	2 27	22 33	0 29	13 6	0 54	7 25	16 45	18 57	18 57	15 39	1 56	3 51
S 22	19 37	20 32	1 15	17 27	1 27	15 7	7 16	22 53	1 3	19 57	0 40	4 26	2 27	22 33	0 29	13 6	0 54	7 25	16 46	18 57	18 58	15 38	1 53	3 50
S 23	19 24	18 44	0s 8	16 50	1 23	15 8	7 18	22 47	1 3	19 54	0 40	4 28	2 26	22 32	0 29	13 7	0 54	7 26	16 46	18 57	18 59	15 37	1 51	3 50
M24	19 10	15 36	1 31	16 12	1 18	15 10	7 19	22 41	1 3	19 51	0 40	4 30	2 26	22 32	0 29	13 8	0 54	7 26	16 46	18 57	18 59	15 35	1 49	3 49
T 25	18 56	11 27	2 47	15 33	1 12	15 12	7 20	22 35	1 3	19 48	0 40	4 31	2 26	22 31	0 29	13 8	0 54	7 26	16 47	18 57	19 0	15 34	1 46	3 49
W26	18 42	6 39	3 51	14 54	1 7	15 15	7 19	22 29	1 4	19 45	0 41	4 33	2 26	22 30	0 29	13 9	0 54	7 27	16 47	18 57	19 1	15 32	1 44	3 48
T 27	18 27	1 34	4 38	14 15	1 1	15 18	7 19	22 22	1 4	19 42	0 41	4 35	2 25	22 30	0 29	13 9	0 54	7 27	16 47	18 57	19 2	15 31	1 41	3 48
F 28	18 12	3n26	5 7	13 35	0 54	15 21	7 17	22 15	1 4	19 38	0 41	4 36	2 25	22 29	0 29	13 10	0 54	7 27	16 48	18 57	19 3	15 30	1 39	3 47
S 29	17 57	8 7	5 18	12 55	0 48	15 24	7 16	22 8	1 5	19 35	0 41	4 38	2 25	22 29	0 29	13 10	0 54	7 28	16 48	18 58	19 3	15 28	1 36	3 47
S 30	17 41	12 17	5 11	12 15	0 41	15 28	7 13	22 1	1 5	19 32	0 41	4 40	2 25	22 28	0 29	13 11	0 54	7 28	16 48	18 58	19 4	15 27	1 34	3 46
M31	17n25	15n44	4s48	11n34	0n33	15n32	7s10	21n54	1n 5	19n29	0n41	4s42	2n24	22n28	0n29	13s11	0s54	7s29	16s49	18n57	19n 5	15n25	1n31	3s46

Julian Day Number = 2036815.5, Delta T = 38m11s
Ecliptic obliquity = 23°35'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°55'07, Lahiri = 8°02'07 Julian Calendar 1 July 864 == Greg. Calendar 5 July 864

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ASTRODIENST EPHEMERIS for the year 864
geocentric

AUGUST 864 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 56 10	12♌32'23	13♊24	2♍56	15°R39	27♋53	6♌29	17♎35	20♋43	27°R41	20°R37	5♌43	5♌ 9	23♌ 6	17♍35	T 1
W 2	21 0 6	13°30'15	25°46	4°28	15♋35	28°31	6°42	17°39	20°46	27♒40	20♈37	5°44	5° 6	23°13	17°43	W 2
T 3	21 4 3	14°28'09	7♋55	5°59	15°D33	29° 9	6°55	17°44	20°50	27°38	20°37	5°45	5° 3	23°19	17°50	T 3
F 4	21 8 0	15°26'04	19°55	7°28	15°34	29°47	7° 8	17°48	20°53	27°36	20°36	5°46	5° 0	23°26	17°58	F 4
S 5	21 11 56	16°24'01	1♌48	8°56	15°38	0♌26	7°21	17°53	20°56	27°35	20°36	5°R46	4°56	23°33	18° 6	S 5
S 6	21 15 53	17°22'00	13°37	10°22	15°43	1° 4	7°34	17°57	21° 0	27°33	20°36	5°46	4°53	23°39	18°14	S 6
M 7	21 19 49	18°20'01	25°24	11°47	15°51	1°42	7°47	18° 2	21° 3	27°31	20°35	5°45	4°50	23°46	18°22	M 7
T 8	21 23 46	19°18'03	7♍12	13°11	16° 1	2°20	8° 0	18° 7	21° 7	27°30	20°35	5°44	4°47	23°53	18°30	T 8
W 9	21 27 42	20°16'07	19° 3	14°33	16°13	2°58	8°13	18°12	21°10	27°28	20°34	5°42	4°44	23°59	18°38	W 9
T 10	21 31 39	21°14'12	0♎59	15°53	16°27	3°37	8°26	18°17	21°13	27°27	20°34	5°40	4°40	24° 6	18°46	T 10
F 11	21 35 35	22°12'19	13° 3	17°12	16°43	4°15	8°39	18°21	21°17	27°25	20°33	5°37	4°37	24°13	18°54	F 11
S 12	21 39 32	23°10'27	25°17	18°30	17° 0	4°53	8°52	18°26	21°20	27°23	20°33	5°35	4°34	24°19	19° 2	S 12
S 13	21 43 29	24° 8'37	7♏47	19°45	17°20	5°31	9° 5	18°32	21°23	27°22	20°32	5°33	4°31	24°26	19°11	S 13
M14	21 47 25	25° 6'49	20°33	20°59	17°42	6° 9	9°18	18°37	21°26	27°20	20°32	5°D33	4°28	24°33	19°19	M14
T 15	21 51 22	26° 5'02	3♐41	22°11	18° 5	6°47	9°31	18°42	21°29	27°18	20°31	5°33	4°25	24°39	19°27	T 15
W16	21 55 18	27° 3'17	17°13	23°21	18°30	7°25	9°43	18°47	21°33	27°17	20°30	5°34	4°21	24°46	19°35	W16
T 17	21 59 15	28° 1'33	1♑10	24°29	18°57	8° 3	9°56	18°53	21°36	27°15	20°30	5°35	4°18	24°52	19°44	T 17
F 18	22 3 11	28°59'51	15°33	25°35	19°25	8°41	10° 9	18°58	21°39	27°13	20°29	5°36	4°15	24°59	19°52	F 18
S 19	22 7 8	29°58'10	0♒18	26°39	19°55	9°19	10°22	19° 3	21°42	27°12	20°29	5°R37	4°12	25° 6	20° 0	S 19
S 20	22 11 4	0♍56'31	15°21	27°40	20°26	9°57	10°34	19° 9	21°45	27°10	20°28	5°37	4° 9	25°12	20° 9	S 20
M21	22 15 1	1°54'54	0♓34	28°39	20°59	10°35	10°47	19°14	21°48	27° 8	20°27	5°35	4° 6	25°19	20°17	M21
T 22	22 18 58	2°53'19	15°47	29°36	21°33	11°13	11° 0	19°20	21°51	27° 7	20°26	5°33	4° 2	25°26	20°26	T 22
W23	22 22 54	3°51'46	0♈50	0♎29	22° 8	11°51	11°12	19°26	21°54	27° 5	20°26	5°29	3°59	25°32	20°34	W23
T 24	22 26 51	4°50'14	15°34	1°19	22°45	12°29	11°25	19°31	21°57	27° 4	20°25	5°25	3°56	25°39	20°43	T 24
F 25	22 30 47	5°48'45	29°54	2° 6	23°23	13° 7	11°37	19°37	22° 0	27° 2	20°24	5°21	3°53	25°46	20°51	F 25
S 26	22 34 44	6°47'19	13♉45	2°50	24° 2	13°45	11°50	19°43	22° 3	27° 0	20°23	5°18	3°50	25°52	21° 0	S 26
S 27	22 38 40	7°45'54	27° 8	3°29	24°42	14°23	12° 2	19°49	22° 6	26°59	20°23	5°16	3°46	25°59	21° 8	S 27
M28	22 42 37	8°44'32	10♊ 5	4° 5	25°23	15° 0	12°15	19°55	22° 9	26°57	20°22	5°D15	3°43	26° 6	21°17	M28
T 29	22 46 33	9°43'12	22°39	4°36	26° 6	15°38	12°27	20° 1	22°11	26°55	20°21	5°16	3°40	26°12	21°25	T 29
W30	22 50 30	10°41'55	4♋55	5° 3	26°49	16°16	12°39	20° 7	22°14	26°54	20°20	5°18	3°37	26°19	21°34	W30
T 31	22 54 26	11♍40'39	16♋57	5♎24	27♋34	16♌54	12♌52	20♎13	22♋17	26♒52	20♈19	5♌19	3♌34	26♌26	21♍43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 9	18n23	4s12	10n54	0n26	15n36	7s 7	21n47	1n 5	19n26	0n41	4s43	2n24	22n27	0n29	13s12	0s54	7s29	16s49	18n57	19n 6	15n24	1n29	3s46
W 2	16 52	20 7	3 24	10 13	0 18	15 40	7 3	21 39	1 6	19 23	0 41	4 45	2 24	22 27	0 29	13 13	0 54	7 29	16 49	18 57	19 6	15 23	1 26	3 45
T 3	16 35	20 52	2 29	9 32	0 11	15 44	6 59	21 32	1 6	19 19	0 41	4 47	2 24	22 26	0 29	13 13	0 54	7 30	16 50	18 57	19 7	15 21	1 23	3 45
F 4	16 18	20 40	1 27	8 52	0 3	15 49	6 54	21 24	1 6	19 16	0 41	4 49	2 24	22 26	0 29	13 14	0 54	7 30	16 50	18 57	19 8	15 20	1 21	3 44
S 5	16 1	19 31	0 22	8 11	0s 5	15 54	6 49	21 16	1 7	19 13	0 41	4 51	2 23	22 25	0 29	13 14	0 54	7 31	16 50	18 57	19 9	15 18	1 18	3 44
S 6	15 43	17 32	0n43	7 31	0 14	15 58	6 44	21 8	1 7	19 9	0 41	4 53	2 23	22 25	0 29	13 15	0 54	7 31	16 50	18 57	19 10	15 17	1 15	3 43
M 7	15 26	14 48	1 47	6 51	0 22	16 3	6 38	20 59	1 7	19 6	0 42	4 55	2 23	22 24	0 29	13 15	0 54	7 31	16 51	18 57	19 10	15 15	1 13	3 43
T 8	15 7	11 29	2 46	6 11	0 31	16 8	6 32	20 51	1 7	19 3	0 42	4 57	2 23	22 24	0 29	13 16	0 54	7 32	16 51	18 57	19 11	15 14	1 10	3 43
W 9	14 49	7 41	3 37	5 31	0 39	16 12	6 26	20 42	1 8	19 0	0 42	4 59	2 23	22 23	0 29	13 17	0 54	7 32	16 51	18 58	19 12	15 13	1 7	3 42
T 10	14 30	3 35	4 20	4 52	0 48	16 17	6 20	20 34	1 8	18 56	0 42	5 1	2 22	22 23	0 29	13 17	0 54	7 33	16 52	18 58	19 13	15 11	1 4	3 42
F 11	14 12	0s42	4 52	4 13	0 57	16 22	6 13	20 25	1 8	18 53	0 42	5 3	2 22	22 22	0 29	13 18	0 55	7 33	16 52	18 59	19 13	15 10	1 1	3 41
S 12	13 53	5 1	5 11	3 34	1 6	16 26	6 7	20 16	1 8	18 50	0 42	5 5	2 22	22 22	0 29	13 18	0 55	7 34	16 52	18 59	19 14	15 8	0 58	3 41
S 13	13 33	9 13	5 16	2 56	1 15	16 30	6 0	20 7	1 9	18 46	0 42	5 7	2 22	22 21	0 29	13 19	0 55	7 34	16 52	19 0	19 15	15 7	0 56	3 41
M14	13 14	13 6	5 5	2 19	1 24	16 35	5 53	19 58	1 9	18 43	0 42	5 9	2 22	22 21	0 29	13 19	0 55	7 35	16 53	19 0	19 16	15 5	0 53	3 40
T 15	12 54	16 27	4 39	1 42	1 32	16 39	5 46	19 48	1 9	18 40	0 42	5 11	2 21	22 20	0 29	13 20	0 55	7 35	16 53	19 0	19 16	15 4	0 50	3 40
W16	12 34	19 3	3 56	1 6	1 41	16 43	5 38	19 39	1 9	18 36	0 43	5 14	2 21	22 20	0 29	13 21	0 55	7 36	16 53	19 0	19 17	15 2	0 47	3 40
T 17	12 14	20 36	2 59	0 31	1 50	16 46	5 31	19 29	1 10	18 33	0 43	5 16	2 21	22 19	0 29	13 21	0 55	7 36	16 54	18 59	19 18	15 1	0 44	3 39
F 18	11 54	20 53	1 48	0s 3	1 59	16 50	5 24	19 19	1 10	18 30	0 43	5 18	2 21	22 19	0 29	13 22	0 55	7 36	16 54	18 59	19 19	14 59	0 41	3 39
S 19	11 33	19 44	0 29	0 37	2 8	16 53	5 16	19 9	1 10	18 26	0 43	5 20	2 21	22 18	0 29	13 22	0 55	7 37	16 54	18 59	19 20	14 58	0 38	3 39
S 20	11 12	17 11	0s53	1 9	2 17	16 56	5 9	18 59	1 10	18 23	0 43	5 23	2 20	22 18	0 29	13 23	0 55	7 37	16 54	18 59	19 20	14 56	0 35	3 38
M21	10 51	13 25	2 13	1 41	2 25	16 59	5 1	18 49	1 11	18 20	0 43	5 25	2 20	22 17	0 29	13 24	0 55	7 38	16 55	18 59	19 21	14 55	0 32	3 38
T 22	10 30	8 45	3 23	2 11	2 34	17 1	4 53	18 39	1 11	18 16	0 43	5 27	2 20	22 17	0 29	13 24	0 55	7 38	16 55	19 0	19 22	14 53	0 29	3 38
W23	10 9	3 37	4 18	2 40	2 42	17 3	4 46	18 29	1 11	18 13	0 43	5 29	2 20	22 17	0 29	13 25	0 55	7 39	16 55	19 1	19 23	14 52	0 26	3 37
T 24	9 48	1n38	4 55	3 7	2 50	17 5	4 38	18 18	1 11	18 9	0 43	5 32	2 20	22 16	0 29	13 25	0 55	7 39	16 55	19 2	19 23	14 50	0 23	3 37
F 25	9 26	6 38	5 12	3 33	2 58	17 6	4 30	18 7	1 11	18 6	0 44	5 34	2 20	22 16	0 30	13 26	0 55	7 40	16 56	19 3	19 24	14 49	0 20	3 37
S 26	9 4	11 8	5 10	3 58	3 5	17 7	4 23	17 57	1 12	18 3	0 44	5 36	2 19	22 15	0 30	13 26	0 55	7 40	16 56	19 4	19 25	14 47	0 17	3 36
S 27	8 42	14 55	4 51	4 20	3 12	17 8	4 15	17 46	1 12	17 59	0 44	5 39	2 19	22 15	0 30	13 27	0 55	7 41	16 56	19 4	19 26	14 46	0 14	3 36
M28	8 20	17 51	4 17	4 40	3 19	17 8	4 7	17 35	1 12	17 56	0 44	5 41	2 19	22 14	0 30	13 28	0 55	7 41	16 56	19 4	19 26	14 44	0 10	3 36
T 29	7 58	19 51	3 32	4 59	3 25	17 8	4 0	17 24	1 12	17 52	0 44	5 44	2 19	22 14	0 30	13 28	0 55	7 42	16 56	19 4	19 27	14 43	0 7	3 36
W30	7 36	20 51	2 39	5 14	3 31	17 8	3 52	17 12	1 13	17 49	0 44	5 46	2 19	22 14	0 30	13 29	0 55	7 42	16 57	19 4	19 28	14 41	0 4	3 35
T 31	7n14	20n52	1s39	5s28	3s36	17n 7	3s44	17n 1	1n13	17n46	0n44	5s48	2n19	22n13	0n30	13s29	0s55	7s43	16s57	19n 3	19n29	14n40	0n 1	3s35

Julian Day Number = 2036846.5, Delta T = 38m11s
Ecliptic obliquity = 23°35'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°55'11, Lahiri = 8°02'12 Julian Calendar 1 Aug. 864 == Greg. Calendar 5 Aug. 864

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ASTRODIENST EPHEMERIS for the year 864
geocentric

SEPTEMBER 864 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 58 23	12♍39'26	28♋50	5♎40	28♋19	17♌32	13♌ 4	20♎19	22♋19	26°R51	20°R19	5♌21	3♌31	26♌32	21♍51	F 1
S 2	23 2 20	13°38'15	10♌39	5°50	29° 5	18°10	13°16	20°25	22°22	26♒49	20♈18	5°R21	3°27	26°39	22° 0	S 2
S 3	23 6 16	14°37'07	22°25	5°R53	29°52	18°48	13°28	20°32	22°25	26°48	20°17	5°19	3°24	26°46	22° 9	S 3
M 4	23 10 13	15°36'00	4♍14	5°50	0♌40	19°25	13°40	20°38	22°27	26°46	20°16	5°16	3°21	26°52	22°17	M 4
T 5	23 14 9	16°34'55	16° 6	5°40	1°29	20° 3	13°52	20°44	22°30	26°44	20°15	5°10	3°18	26°59	22°26	T 5
W 6	23 18 6	17°33'53	28° 4	5°23	2°19	20°41	14° 4	20°51	22°32	26°43	20°14	5° 3	3°15	27° 6	22°35	W 6
T 7	23 22 2	18°32'53	10♎ 9	4°58	3° 9	21°19	14°16	20°57	22°35	26°41	20°13	4°55	3°11	27°12	22°43	T 7
F 8	23 25 59	19°31'54	22°23	4°26	4° 0	21°56	14°28	21° 3	22°37	26°40	20°12	4°46	3° 8	27°19	22°52	F 8
S 9	23 29 55	20°30'58	4♏47	3°46	4°52	22°34	14°40	21°10	22°39	26°38	20°11	4°39	3° 5	27°26	23° 1	S 9
S 10	23 33 52	21°30'03	17°23	2°59	5°45	23°12	14°52	21°16	22°42	26°37	20°10	4°32	3° 2	27°32	23° 9	S 10
M11	23 37 49	22°29'11	0♐13	2° 5	6°38	23°50	15° 3	21°23	22°44	26°35	20° 9	4°28	2°59	27°39	23°18	M11
T 12	23 41 45	23°28'20	13°19	1° 5	7°32	24°27	15°15	21°30	22°46	26°34	20° 8	4°25	2°56	27°46	23°27	T 12
W13	23 45 42	24°27'31	26°44	0° 0	8°26	25° 5	15°26	21°36	22°48	26°33	20° 7	4°D25	2°52	27°52	23°36	W13
T 14	23 49 38	25°26'44	10♑29	28♍52	9°21	25°43	15°38	21°43	22°51	26°31	20° 6	4°26	2°49	27°59	23°44	T 14
F 15	23 53 35	26°25'58	24°36	27°42	10°17	26°20	15°49	21°50	22°53	26°30	20° 5	4°27	2°46	28° 6	23°53	F 15
S 16	23 57 31	27°25'15	9♒ 5	26°31	11°13	26°58	16° 1	21°56	22°55	26°28	20° 4	4°R27	2°43	28°12	24° 2	S 16
S 17	0 1 28	28°24'33	23°52	25°23	12°10	27°36	16°12	22° 3	22°57	26°27	20° 3	4°25	2°40	28°19	24°10	S 17
M18	0 5 24	29°23'53	8♓52	24°18	13° 7	28°13	16°23	22°10	22°59	26°26	20° 2	4°22	2°37	28°25	24°19	M18
T 19	0 9 21	0♎23'15	23°57	23°19	14° 5	28°51	16°34	22°17	23° 1	26°24	20° 1	4°15	2°33	28°32	24°28	T 19
W20	0 13 18	1°22'40	8♈58	22°27	15° 3	29°28	16°45	22°24	23° 3	26°23	20° 0	4° 7	2°30	28°39	24°36	W20
T 21	0 17 14	2°22'06	23°45	21°44	16° 2	0♍ 6	16°56	22°30	23° 4	26°22	19°59	3°58	2°27	28°45	24°45	T 21
F 22	0 21 11	3°21'34	8♉10	21°10	17° 1	0°44	17° 7	22°37	23° 6	26°21	19°58	3°49	2°24	28°52	24°54	F 22
S 23	0 25 7	4°21'05	22° 9	20°48	18° 1	1°21	17°18	22°44	23° 8	26°19	19°57	3°41	2°21	28°59	25° 2	S 23
S 24	0 29 4	5°20'38	5♊38	20°36	19° 1	1°59	17°29	22°51	23°10	26°18	19°56	3°35	2°17	29° 5	25°11	S 24
M25	0 33 0	6°20'14	18°39	20°D36	20° 1	2°36	17°39	22°58	23°11	26°17	19°55	3°31	2°14	29°12	25°20	M25
T 26	0 36 57	7°19'52	1♋16	20°46	21° 2	3°14	17°50	23° 5	23°13	26°16	19°54	3°29	2°11	29°19	25°28	T 26
W27	0 40 53	8°19'32	13°32	21° 7	22° 4	3°51	18° 0	23°12	23°14	26°15	19°52	3°D29	2° 8	29°25	25°37	W27
T 28	0 44 50	9°19'14	25°33	21°38	23° 6	4°29	18°11	23°19	23°16	26°14	19°51	3°30	2° 5	29°32	25°46	T 28
F 29	0 48 46	10°18'59	7♌24	22°18	24° 8	5° 6	18°21	23°26	23°17	26°13	19°50	3°R30	2° 2	29°39	25°54	F 29
S 30	0 52 43	11♎18'46	19♌11	23♍ 6	25♌10	5♍44	18♌31	23♎33	23♋19	26♒12	19♈49	3♌29	1♌58	29♌45	26♍ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n51	19n56	0s35	5s38	3s41	17n 5	3s37	16n50	1n13	17n42	0n44	5s51	2n19	22n13	0n30	13s30	0s55	7s43	16s57	19n 3	19n29	14n38	0s 2	3s35
S 2	6 28	18 8	0n29	5 45	3 44	17 3	3 29	16 38	1 13	17 39	0 45	5 53	2 18	22 12	0 30	13 30	0 55	7 44	16 57	19 3	19 30	14 37	0 5	3 34
S 3	6 6	15 34	1 32	5 49	3 47	17 1	3 21	16 27	1 13	17 36	0 45	5 56	2 18	22 12	0 30	13 31	0 55	7 44	16 58	19 3	19 31	14 35	0 9	3 34
M 4	5 43	12 21	2 31	5 49	3 48	16 58	3 14	16 15	1 14	17 32	0 45	5 58	2 18	22 11	0 30	13 31	0 55	7 45	16 58	19 4	19 32	14 34	0 12	3 34
T 5	5 20	8 38	3 23	5 46	3 49	16 55	3 6	16 3	1 14	17 29	0 45	6 1	2 18	22 11	0 30	13 32	0 55	7 45	16 58	19 5	19 32	14 32	0 15	3 34
W 6	4 57	4 33	4 7	5 38	3 48	16 51	2 59	15 51	1 14	17 26	0 45	6 3	2 18	22 11	0 30	13 32	0 55	7 46	16 58	19 7	19 33	14 31	0 18	3 33
T 7	4 33	0 15	4 40	5 26	3 46	16 47	2 52	15 39	1 14	17 22	0 45	6 6	2 18	22 10	0 30	13 33	0 55	7 46	16 58	19 9	19 34	14 29	0 21	3 33
F 8	4 10	4s 6	5 1	5 9	3 42	16 43	2 44	15 27	1 14	17 19	0 45	6 8	2 18	22 10	0 30	13 33	0 55	7 47	16 58	19 11	19 34	14 28	0 25	3 33
S 9	3 47	8 21	5 8	4 48	3 36	16 38	2 37	15 15	1 15	17 16	0 46	6 11	2 18	22 10	0 30	13 34	0 55	7 47	16 59	19 13	19 35	14 26	0 28	3 33
S 10	3 23	12 19	5 1	4 23	3 29	16 32	2 30	15 3	1 15	17 12	0 46	6 14	2 17	22 9	0 30	13 34	0 55	7 48	16 59	19 15	19 36	14 24	0 31	3 33
M11	3 0	15 47	4 38	3 52	3 19	16 26	2 22	14 50	1 15	17 9	0 46	6 16	2 17	22 9	0 30	13 35	0 55	7 48	16 59	19 16	19 37	14 23	0 34	3 32
T 12	2 36	18 34	4 0	3 18	3 8	16 19	2 15	14 38	1 15	17 6	0 46	6 19	2 17	22 9	0 30	13 35	0 55	7 49	16 59	19 16	19 37	14 21	0 38	3 32
W13	2 13	20 24	3 9	2 40	2 55	16 12	2 8	14 25	1 15	17 2	0 46	6 21	2 17	22 8	0 30	13 36	0 55	7 49	16 59	19 16	19 38	14 20	0 41	3 32
T 14	1 49	21 5	2 5	1 59	2 39	16 4	2 1	14 13	1 15	16 59	0 46	6 24	2 17	22 8	0 30	13 36	0 55	7 50	16 59	19 16	19 39	14 18	0 44	3 32
F 15	1 26	20 28	0 53	1 15	2 23	15 56	1 54	14 0	1 16	16 56	0 46	6 26	2 17	22 8	0 30	13 37	0 55	7 50	16 59	19 16	19 40	14 17	0 47	3 32
S 16	1 2	18 30	0s25	0 31	2 5	15 48	1 48	13 47	1 16	16 53	0 47	6 29	2 17	22 7	0 30	13 37	0 55	7 51	17 0	19 16	19 40	14 15	0 51	3 31
S 17	0 38	15 15	1 42	0n14	1 45	15 38	1 41	13 34	1 16	16 49	0 47	6 32	2 17	22 7	0 30	13 38	0 55	7 51	17 0	19 16	19 41	14 13	0 54	3 31
M18	0 14	10 59	2 54	0 59	1 25	15 29	1 34	13 21	1 16	16 46	0 47	6 34	2 17	22 7	0 30	13 38	0 55	7 52	17 0	19 17	19 42	14 12	0 57	3 31
T 19	0s 9	5 59	3 53	1 41	1 5	15 19	1 27	13 8	1 16	16 43	0 47	6 37	2 16	22 6	0 30	13 39	0 55	7 52	17 0	19 19	19 43	14 10	1 1	3 31
W20	0 33	0 39	4 36	2 20	0 44	15 8	1 21	12 55	1 16	16 40	0 47	6 40	2 16	22 6	0 30	13 39	0 55	7 53	17 0	19 21	19 43	14 9	1 4	3 31
T 21	0 57	4n38	5 0	2 56	0 24	14 57	1 14	12 42	1 17	16 36	0 47	6 42	2 16	22 6	0 30	13 40	0 55	7 53	17 0	19 23	19 44	14 7	1 7	3 30
F 22	1 21	9 31	5 4	3 27	0 5	14 45	1 8	12 29	1 17	16 33	0 48	6 45	2 16	22 6	0 30	13 40	0 55	7 54	17 0	19 25	19 45	14 5	1 11	3 30
S 23	1 44	13 45	4 49	3 53	0n14	14 33	1 2	12 15	1 17	16 30	0 48	6 47	2 16	22 5	0 30	13 40	0 55	7 54	17 0	19 27	19 45	14 4	1 14	3 30
S 24	2 8	17 8	4 19	4 13	0 31	14 20	0 56	12 2	1 17	16 27	0 48	6 50	2 16	22 5	0 30	13 41	0 55	7 55	17 0	19 28	19 46	14 2	1 17	3 30
M25	2 32	19 31	3 36	4 28	0 47	14 7	0 49	11 49	1 17	16 24	0 48	6 53	2 16	22 5	0 30	13 41	0 55	7 55	17 0	19 29	19 47	14 1	1 20	3 30
T 26	2 56	20 51	2 43	4 37	1 1	13 53	0 43	11 35	1 17	16 21	0 48	6 55	2 16	22 5	0 30	13 42	0 55	7 56	17 1	19 30	19 48	13 59	1 24	3 30
W27	3 19	21 9	1 45	4 41	1 14	13 39	0 37	11 22	1 18	16 18	0 48	6 58	2 16	22 4	0 31	13 42	0 55	7 56	17 1	19 30	19 48	13 57	1 27	3 30
T 28	3 43	20 28	0 42	4 39	1 26	13 24	0 32	11 8	1 18	16 15	0 49	7 1	2 16	22 4	0 31	13 42	0 55	7 56	17 1	19 29	19 49	13 56	1 30	3 29
F 29	4 7	18 52	0n21	4 32	1 35	13 9	0 26	10 54	1 18	16 12	0 49	7 3	2 16	22 4	0 31	13 43	0 55	7 57	17 1	19 29	19 50	13 54	1 34	3 29
S 30	4s30	16n28	1n23	4n20	1n44	12n54	0s20	10n41	1n18	16n 9	0n49	7s 6	2n16	22n 4	0n31	13s43	0s54	7s57	17s 1	19n30	19n50	13n52	1s37	3s29

Julian Day Number = 2036877.5, Delta T = 38m10s
Ecliptic obliquity = 23°35'06, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°55'15, Lahiri = 8°02'16 Julian Calendar 1 Sept. 864 == Greg. Calendar 5 Sept. 864

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ASTRODIENST EPHEMERIS for the year 864
geocentric

OCTOBER 864 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 56 40	12♎18'35	0♍59	24♍ 2	26♌13	6♍21	18♌41	23♎40	23♋20	26°R11	19°R48	3°R25	1♌55	29♌52	26♍11	S 1
M 2	1 0 36	13°18'27	12°50	25° 5	27°16	6°59	18°51	23°47	23°21	26♒ 9	19♈47	3♌19	1°52	29°59	26°20	M 2
T 3	1 4 33	14°18'20	24°49	26°14	28°20	7°36	19° 1	23°54	23°22	26° 9	19°46	3°10	1°49	0♍ 5	26°28	T 3
W 4	1 8 29	15°18'16	6♎57	27°27	29°24	8°14	19°11	24° 2	23°24	26° 8	19°45	2°58	1°46	0°12	26°37	W 4
T 5	1 12 26	16°18'13	19°15	28°46	0♍28	8°51	19°21	24° 9	23°25	26° 7	19°43	2°45	1°42	0°19	26°45	T 5
F 6	1 16 22	17°18'13	1♏44	0♎ 8	1°32	9°28	19°30	24°16	23°26	26° 6	19°42	2°32	1°39	0°25	26°53	F 6
S 7	1 20 19	18°18'15	14°25	1°33	2°37	10° 6	19°40	24°23	23°27	26° 5	19°41	2°19	1°36	0°32	27° 2	S 7
S 8	1 24 15	19°18'18	27°17	3° 1	3°42	10°43	19°49	24°30	23°28	26° 4	19°40	2° 8	1°33	0°39	27°10	S 8
M 9	1 28 12	20°18'23	10♐20	4°31	4°48	11°20	19°58	24°37	23°29	26° 3	19°39	2° 0	1°30	0°45	27°19	M 9
T 10	1 32 9	21°18'30	23°34	6° 3	5°53	11°58	20° 7	24°44	23°30	26° 2	19°38	1°54	1°27	0°52	27°27	T 10
W11	1 36 5	22°18'39	7♑ 2	7°37	6°59	12°35	20°16	24°52	23°30	26° 2	19°37	1°52	1°23	0°59	27°35	W11
T 12	1 40 2	23°18'49	20°43	9°11	8° 5	13°12	20°25	24°59	23°31	26° 1	19°36	1°D51	1°20	1° 5	27°43	T 12
F 13	1 43 58	24°19'00	4♒39	10°47	9°12	13°50	20°34	25° 6	23°32	26° 0	19°34	1°R51	1°17	1°12	27°52	F 13
S 14	1 47 55	25°19'14	18°51	12°23	10°18	14°27	20°43	25°13	23°33	26° 0	19°33	1°51	1°14	1°19	28° 0	S 14
S 15	1 51 51	26°19'28	3♓16	14° 0	11°25	15° 4	20°52	25°20	23°33	25°59	19°32	1°48	1°11	1°25	28° 8	S 15
M16	1 55 48	27°19'44	17°53	15°37	12°32	15°41	21° 0	25°27	23°34	25°58	19°31	1°43	1° 8	1°32	28°16	M16
T 17	1 59 44	28°20'02	2♈36	17°14	13°40	16°19	21° 8	25°35	23°34	25°58	19°30	1°34	1° 4	1°39	28°24	T 17
W18	2 3 41	29°20'22	17°19	18°52	14°47	16°56	21°17	25°42	23°35	25°57	19°29	1°24	1° 1	1°45	28°32	W18
T 19	2 7 38	0♏20'43	1♉52	20°29	15°55	17°33	21°25	25°49	23°35	25°57	19°28	1°12	0°58	1°52	28°40	T 19
F 20	2 11 34	1°21'05	16° 9	22° 6	17° 3	18°10	21°33	25°56	23°35	25°56	19°27	0°59	0°55	1°59	28°48	F 20
S 21	2 15 31	2°21'30	0♊ 4	23°44	18°11	18°47	21°40	26° 3	23°35	25°56	19°25	0°48	0°52	2° 5	28°56	S 21
S 22	2 19 27	3°21'57	13°33	25°21	19°20	19°25	21°48	26°10	23°36	25°55	19°24	0°39	0°48	2°12	29° 3	S 22
M23	2 23 24	4°22'25	26°37	26°58	20°28	20° 2	21°56	26°18	23°36	25°55	19°23	0°33	0°45	2°19	29°11	M23
T 24	2 27 20	5°22'55	9♋16	28°35	21°37	20°39	22° 3	26°25	23°36	25°55	19°22	0°30	0°42	2°25	29°19	T 24
W25	2 31 17	6°23'28	21°34	0♏12	22°46	21°16	22°10	26°32	23°R36	25°54	19°21	0°28	0°39	2°32	29°27	W25
T 26	2 35 13	7°24'02	3♌38	1°48	23°55	21°53	22°18	26°39	23°36	25°54	19°20	0°28	0°36	2°39	29°34	T 26
F 27	2 39 10	8°24'37	15°30	3°24	25° 5	22°30	22°25	26°46	23°36	25°54	19°19	0°28	0°33	2°45	29°42	F 27
S 28	2 43 7	9°25'15	27°19	5° 1	26°14	23° 7	22°31	26°53	23°36	25°54	19°18	0°27	0°29	2°52	29°49	S 28
S 29	2 47 3	10°25'54	9♍ 7	6°36	27°24	23°44	22°38	27° 0	23°36	25°54	19°17	0°24	0°26	2°59	29°57	S 29
M30	2 51 0	11°26'35	21° 2	8°12	28°34	24°21	22°45	27° 7	23°35	25°53	19°16	0°18	0°23	3° 5	0♎ 4	M30
T 31	2 54 56	12♏27'18	3♎ 6	9♏47	29♍44	24♍58	22♌51	27♎14	23♋35	25♒53	19♈15	0♌ 9	0♌20	3♍12	0♎12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4s54	13n23	2n21	4n 4	1n50	12n38	0s15	10n27	1n18	16n 6	0n49	7s 9	2n16	22n 3	0n31	13s43	0s54	7s58	17s 1	19n31	19n51	13n51	1s40	3s29	
M 2	5 17	9 45	3 13	3 44	1 56	12 21	0 9	10 13	1 18	16 3	0 49	7 11	2 16	22 3	0 31	13 44	0 54	7 58	17 1	19 32	19 52	13 49	1 44	3 29	
T 3	5 40	5 42	3 57	3 20	2 0	12 4	0 4	9 59	1 18	16 0	0 50	7 14	2 16	22 3	0 31	13 44	0 54	7 59	17 1	19 34	19 53	13 47	1 47	3 29	
W 4	6 4	1 22	4 31	2 54	2 3	11 47	0n 2	9 45	1 19	15 57	0 50	7 17	2 15	22 3	0 31	13 44	0 54	7 59	17 1	19 37	19 53	13 46	1 50	3 29	
T 5	6 27	3s 4	4 53	2 24	2 5	11 29	0 7	9 31	1 19	15 54	0 50	7 19	2 15	22 3	0 31	13 45	0 54	8 0	17 1	19 40	19 54	13 44	1 53	3 29	
F 6	6 50	7 27	5 1	1 52	2 6	11 11	0 12	9 17	1 19	15 51	0 50	7 22	2 15	22 3	0 31	13 45	0 54	8 0	17 1	19 43	19 55	13 43	1 57	3 29	
S 7	7 13	11 34	4 54	1 18	2 6	10 52	0 17	9 3	1 19	15 48	0 50	7 25	2 15	22 3	0 31	13 45	0 54	8 0	17 1	19 46	19 55	13 41	2 0	3 29	
S 8	7 36	15 14	4 33	0 42	2 5	10 33	0 22	8 49	1 19	15 46	0 51	7 27	2 15	22 2	0 31	13 45	0 54	8 1	17 1	19 48	19 56	13 39	2 3	3 28	
M 9	7 59	18 14	3 57	0 5	2 3	10 13	0 26	8 35	1 19	15 43	0 51	7 30	2 15	22 2	0 31	13 46	0 54	8 1	17 1	19 50	19 57	13 38	2 6	3 28	
T 10	8 22	20 18	3 8	0s34	2 1	9 53	0 31	8 20	1 19	15 40	0 51	7 33	2 15	22 2	0 31	13 46	0 54	8 2	17 1	19 51	19 58	13 36	2 10	3 28	
W11	8 44	21 17	2 7	1 14	1 58	9 33	0 36	8 6	1 20	15 37	0 51	7 35	2 15	22 2	0 31	13 46	0 54	8 2	17 1	19 52	19 58	13 34	2 13	3 28	
T 12	9 7	21 1	0 59	1 54	1 55	9 12	0 40	7 52	1 20	15 35	0 51	7 38	2 15	22 2	0 31	13 46	0 54	8 2	17 1	19 52	19 59	13 32	2 16	3 28	
F 13	9 29	19 27	0s15	2 36	1 51	8 51	0 44	7 37	1 20	15 32	0 52	7 40	2 15	22 2	0 31	13 47	0 54	8 3	17 1	19 52	20 0	13 31	2 19	3 28	
S 14	9 51	16 40	1 29	3 17	1 47	8 30	0 49	7 23	1 20	15 30	0 52	7 43	2 15	22 2	0 31	13 47	0 54	8 3	17 1	19 52	20 0	13 29	2 23	3 28	
S 15	10 13	12 49	2 38	3 59	1 42	8 8	0 53	7 9	1 20	15 27	0 52	7 46	2 15	22 2	0 31	13 47	0 54	8 3	17 1	19 53	20 1	13 27	2 26	3 28	
M16	10 35	8 9	3 38	4 42	1 37	7 46	0 57	6 54	1 20	15 24	0 52	7 48	2 15	22 2	0 31	13 47	0 54	8 4	17 0	19 54	20 2	13 26	2 29	3 28	
T 17	10 57	2 59	4 23	5 24	1 32	7 24	1 1	6 40	1 20	15 22	0 52	7 51	2 15	22 2	0 31	13 47	0 54	8 4	17 0	19 56	20 2	13 24	2 32	3 28	
W18	11 18	2n21	4 51	6 6	1 26	7 1	1 4	6 25	1 20	15 19	0 53	7 54	2 15	22 2	0 31	13 48	0 54	8 4	17 0	19 58	20 3	13 22	2 35	3 28	
T 19	11 40	7 30	5 0	6 49	1 20	6 38	1 8	6 11	1 20	15 17	0 53	7 56	2 15	22 2	0 31	13 48	0 54	8 5	17 0	20 1	20 4	13 21	2 39	3 28	
F 20	12 1	12 8	4 50	7 31	1 14	6 15	1 12	5 56	1 21	15 15	0 53	7 59	2 15	22 2	0 31	13 48	0 54	8 5	17 0	20 4	20 5	13 19	2 42	3 28	
S 21	12 22	16 0	4 23	8 13	1 8	5 51	1 15	5 42	1 21	15 12	0 53	8 1	2 15	22 2	0 31	13 48	0 54	8 5	17 0	20 6	20 5	13 17	2 45	3 28	
S 22	12 43	18 55	3 41	8 54	1 2	5 27	1 19	5 27	1 21	15 10	0 53	8 4	2 15	22 2	0 31	13 48	0 54	8 6	17 0	20 8	20 6	13 15	2 48	3 28	
M23	13 3	20 44	2 49	9 36	0 55	5 3	1 22	5 13	1 21	15 8	0 54	8 7	2 15	22 2	0 31	13 48	0 54	8 6	17 0	20 9	20 7	13 14	2 51	3 28	
T 24	13 24	21 26	1 50	10 17	0 49	4 39	1 25	4 58	1 21	15 6	0 54	8 9	2 15	22 2	0 31	13 48	0 54	8 6	17 0	20 10	20 7	13 12	2 54	3 28	
W25	13 44	21 4	0 47	10 57	0 42	4 14	1 28	4 43	1 21	15 3	0 54	8 12	2 15	22 2	0 32	13 48	0 54	8 7	17 0	20 10	20 8	13 10	2 57	3 28	
T 26	14 4	19 44	0n17	11 37	0 36	3 49	1 31	4 29	1 21	15 1	0 54	8 14	2 15	22 2	0 32	13 49	0 54	8 7	17 0	20 10	20 9	13 9	3 0	3 28	
F 27	14 24	17 32	1 19	12 16	0 29	3 24	1 34	4 14	1 21	14 59	0 55	8 17	2 15	22 2	0 32	13 49	0 54	8 7	16 59	20 10	20 9	13 7	3 3	3 28	
S 28	14 43	14 37	2 17	12 55	0 22	2 59	1 36	3 59	1 21	14 57	0 55	8 19	2 15	22 2	0 32	13 49	0 54	8 7	16 59	20 11	20 10	13 5	3 6	3 28	
S 29	15 2	11 7	3 10	13 34	0 15	2 33	1 39	3 45	1 21	14 55	0 55	8 22	2 15	22 2	0 32	13 49	0 54	8 8	16 59	20 11	20 11	13 3	3 9	3 28	
M30	15 21	7 9	3 54	14 11	0 9	2 7	1 41	3 30	1 21	14 53	0 55	8 24	2 15	22 2	0 32	13 49	0 54	8 8	16 59	20 13	20 11	13 2	3 12	3 28	
T 31	15s40	2n52	4n29	14s48	0n 2	1n41	1n44	3n15	1n21	14n51	0n56	8s27	2n15	22n 2	0n32	13s49	0s54	8s 8	16s59	20n15	20n12	13n 0	3s15	3s28	

Julian Day Number = 2036907.5, Delta T = 38m10s
Ecliptic obliquity = 23°35'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°55'19, Lahiri = 8°02'20 Julian Calendar 1 Oct. 864 == Greg. Calendar 5 Oct. 864

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ASTRODIENST EPHEMERIS for the year 864
geocentric

NOVEMBER 864 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 58 53	13♏28'02	15♎23	11♏23	0♎54	25♍35	22♌57	27♎21	23°R35	25°R53	19°R14	29°R58	0♌17	3♍19	0♎19	W 1
T 2	3 2 49	14°28'48	27°54	12°58	2° 4	26°12	23° 4	27°28	23♋34	25♒53	19♈13	29♋45	0°14	3°25	0°26	T 2
F 3	3 6 46	15°29'35	10♏40	14°33	3°14	26°49	23°10	27°35	23°34	25°D53	19°12	29°31	0°10	3°32	0°33	F 3
S 4	3 10 42	16°30'24	23°41	16° 7	4°25	27°26	23°15	27°42	23°33	25°53	19°11	29°18	0° 7	3°39	0°40	S 4
S 5	3 14 39	17°31'14	6♐55	17°42	5°36	28° 3	23°21	27°49	23°33	25°53	19°10	29° 7	0° 4	3°45	0°48	S 5
M 6	3 18 35	18°32'05	20°21	19°16	6°47	28°40	23°27	27°56	23°32	25°53	19° 9	28°59	0° 1	3°52	0°55	M 6
T 7	3 22 32	19°32'57	3♑56	20°51	7°58	29°17	23°32	28° 3	23°31	25°54	19° 8	28°54	29♋58	3°59	1° 1	T 7
W 8	3 26 29	20°33'51	17°39	22°25	9° 9	29°54	23°37	28°10	23°31	25°54	19° 7	28°51	29°54	4° 5	1° 8	W 8
T 9	3 30 25	21°34'45	1♒30	23°59	10°20	0♎31	23°42	28°16	23°30	25°54	19° 6	28°D51	29°51	4°12	1°15	T 9
F 10	3 34 22	22°35'40	15°28	25°33	11°31	1° 7	23°47	28°23	23°29	25°54	19° 5	28°R51	29°48	4°19	1°22	F 10
S 11	3 38 18	23°36'36	29°32	27° 7	12°43	1°44	23°52	28°30	23°28	25°54	19° 4	28°51	29°45	4°25	1°28	S 11
S 12	3 42 15	24°37'33	13♓42	28°41	13°54	2°21	23°56	28°37	23°27	25°55	19° 3	28°50	29°42	4°32	1°35	S 12
M13	3 46 11	25°38'30	27°57	0♗15	15° 6	2°58	24° 0	28°43	23°26	25°55	19° 2	28°46	29°39	4°39	1°42	M13
T 14	3 50 8	26°39'28	12♈13	1°49	16°17	3°34	24° 5	28°50	23°25	25°55	19° 1	28°39	29°35	4°45	1°48	T 14
W15	3 54 5	27°40'27	26°27	3°23	17°29	4°11	24° 9	28°56	23°24	25°56	19° 0	28°31	29°32	4°52	1°54	W15
T 16	3 58 1	28°41'27	10♉34	4°57	18°41	4°48	24°12	29° 3	23°23	25°56	19° 0	28°21	29°29	4°59	2° 1	T 16
F 17	4 1 58	29°42'27	24°28	6°31	19°53	5°24	24°16	29°10	23°22	25°57	18°59	28°10	29°26	5° 5	2° 7	F 17
S 18	4 5 54	0♗43'29	8♊ 6	8° 5	21° 5	6° 1	24°19	29°16	23°21	25°57	18°58	28° 1	29°23	5°12	2°13	S 18
S 19	4 9 51	1°44'31	21°25	9°39	22°17	6°37	24°23	29°22	23°19	25°58	18°57	27°53	29°19	5°19	2°19	S 19
M20	4 13 47	2°45'34	4♋22	11°13	23°30	7°14	24°26	29°29	23°18	25°58	18°56	27°48	29°16	5°25	2°25	M20
T 21	4 17 44	3°46'39	16°59	12°48	24°42	7°50	24°29	29°35	23°17	25°59	18°56	27°45	29°13	5°32	2°31	T 21
W22	4 21 40	4°47'44	29°18	14°22	25°55	8°27	24°31	29°42	23°15	26° 0	18°55	27°D45	29°10	5°39	2°37	W22
T 23	4 25 37	5°48'50	11♌23	15°56	27° 7	9° 3	24°34	29°48	23°14	26° 0	18°54	27°45	29° 7	5°45	2°42	T 23
F 24	4 29 34	6°49'57	23°17	17°30	28°20	9°40	24°36	29°54	23°12	26° 1	18°53	27°47	29° 4	5°52	2°48	F 24
S 25	4 33 30	7°51'05	5♍ 7	19° 4	29°33	10°16	24°39	0♏ 0	23°11	26° 2	18°53	27°R47	29° 0	5°59	2°53	S 25
S 26	4 37 27	8°52'13	16°57	20°38	0♏45	10°53	24°41	0° 6	23° 9	26° 3	18°52	27°47	28°57	6° 5	2°59	S 26
M27	4 41 23	9°53'23	28°52	22°12	1°58	11°29	24°42	0°13	23° 7	26° 4	18°51	27°45	28°54	6°12	3° 4	M27
T 28	4 45 20	10°54'33	10♎59	23°46	3°11	12° 5	24°44	0°19	23° 6	26° 4	18°51	27°41	28°51	6°19	3° 9	T 28
W29	4 49 16	11°55'44	23°19	25°20	4°24	12°42	24°45	0°25	23° 4	26° 5	18°50	27°34	28°48	6°25	3°15	W29
T 30	4 53 13	12♐56'55	5♏58	26♐53	5♏37	13♎18	24♌47	0♏30	23♋ 2	26♒ 6	18♈50	27♋27	28♋45	6♍32	3♎20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s59	1s37	4n51	15s25	0s 5	1n15	1n46	3n 1	1n22	14n50	0n56	8s29	2n16	22n 2	0n32	13s49	0s54	8s 8	16s59	20n17	20n13	12n58	3s18	3s28
T 2	16 17	6 7	5 1	16 0	0 11	0 49	1 48	2 46	1 22	14 48	0 56	8 32	2 16	22 2	0 32	13 49	0 54	8 9	16 59	20 20	20 14	12 56	3 21	3 28
F 3	16 35	10 26	4 55	16 35	0 18	0 23	1 50	2 31	1 22	14 46	0 56	8 34	2 16	22 2	0 32	13 49	0 54	8 9	16 58	20 23	20 14	12 55	3 24	3 28
S 4	16 52	14 22	4 35	17 9	0 24	0s 4	1 52	2 16	1 22	14 44	0 57	8 37	2 16	22 2	0 32	13 49	0 54	8 9	16 58	20 25	20 15	12 53	3 27	3 28
S 5	17 10	17 40	3 59	17 42	0 31	0 30	1 53	2 2	1 22	14 43	0 57	8 39	2 16	22 3	0 32	13 49	0 54	8 9	16 58	20 27	20 16	12 51	3 30	3 28
M 6	17 27	20 5	3 9	18 15	0 37	0 57	1 55	1 47	1 22	14 41	0 57	8 41	2 16	22 3	0 32	13 49	0 54	8 9	16 58	20 29	20 16	12 49	3 33	3 28
T 7	17 44	21 23	2 8	18 46	0 43	1 23	1 57	1 32	1 22	14 40	0 57	8 44	2 16	22 3	0 32	13 49	0 54	8 10	16 58	20 30	20 17	12 48	3 35	3 28
W 8	18 0	21 26	0 59	19 17	0 49	1 50	1 58	1 18	1 22	14 38	0 58	8 46	2 16	22 3	0 32	13 48	0 54	8 10	16 57	20 31	20 18	12 46	3 38	3 28
T 9	18 16	20 11	0s14	19 47	0 56	2 17	1 59	1 3	1 22	14 37	0 58	8 48	2 16	22 3	0 32	13 48	0 54	8 10	16 57	20 31	20 18	12 44	3 41	3 28
F 10	18 32	17 41	1 27	20 16	1 1	2 44	2 1	0 48	1 22	14 35	0 58	8 51	2 16	22 3	0 32	13 48	0 54	8 10	16 57	20 31	20 19	12 42	3 44	3 28
S 11	18 47	14 8	2 36	20 43	1 7	3 11	2 2	0 34	1 22	14 34	0 58	8 53	2 16	22 4	0 32	13 48	0 54	8 10	16 57	20 31	20 20	12 40	3 46	3 29
S 12	19 2	9 45	3 35	21 10	1 13	3 38	2 3	0 19	1 22	14 33	0 59	8 55	2 16	22 4	0 32	13 48	0 54	8 10	16 57	20 31	20 20	12 39	3 49	3 29
M13	19 17	4 49	4 22	21 36	1 18	4 5	2 4	0 4	1 22	14 31	0 59	8 58	2 16	22 4	0 32	13 48	0 54	8 10	16 56	20 32	20 21	12 37	3 52	3 29
T 14	19 32	0n23	4 52	22 1	1 24	4 32	2 4	0s10	1 22	14 30	0 59	9 0	2 16	22 4	0 32	13 48	0 54	8 11	16 56	20 33	20 22	12 35	3 54	3 29
W15	19 46	5 33	5 4	22 25	1 29	4 59	2 5	0 25	1 22	14 29	0 59	9 2	2 16	22 4	0 32	13 48	0 54	8 11	16 56	20 35	20 22	12 33	3 57	3 29
T 16	19 59	10 22	4 57	22 47	1 33	5 26	2 6	0 40	1 22	14 28	1 0	9 5	2 17	22 5	0 32	13 47	0 54	8 11	16 56	20 37	20 23	12 31	4 0	3 29
F 17	20 13	14 35	4 33	23 8	1 38	5 53	2 6	0 54	1 22	14 27	1 0	9 7	2 17	22 5	0 32	13 47	0 54	8 11	16 55	20 39	20 24	12 30	4 2	3 29
S 18	20 26	17 57	3 54	23 29	1 43	6 19	2 6	1 9	1 22	14 26	1 0	9 9	2 17	22 5	0 32	13 47	0 54	8 11	16 55	20 41	20 24	12 28	4 5	3 29
S 19	20 38	20 17	3 2	23 48	1 47	6 46	2 7	1 23	1 22	14 25	1 0	9 11	2 17	22 5	0 32	13 47	0 54	8 11	16 55	20 43	20 25	12 26	4 7	3 29
M20	20 50	21 29	2 2	24 5	1 51	7 13	2 7	1 38	1 22	14 25	1 1	9 13	2 17	22 6	0 32	13 47	0 54	8 11	16 55	20 44	20 26	12 24	4 10	3 29
T 21	21 2	21 33	0 58	24 22	1 55	7 39	2 7	1 52	1 22	14 24	1 1	9 15	2 17	22 6	0 32	13 46	0 54	8 11	16 54	20 44	20 26	12 22	4 12	3 29
W22	21 13	20 33	0n 8	24 37	1 58	8 6	2 7	2 7	1 22	14 23	1 1	9 18	2 17	22 6	0 32	13 46	0 54	8 11	16 54	20 44	20 27	12 21	4 15	3 30
T 23	21 24	18 38	1 13	24 51	2 1	8 32	2 7	2 21	1 22	14 23	1 2	9 20	2 17	22 6	0 33	13 46	0 53	8 11	16 54	20 44	20 28	12 19	4 17	3 30
F 24	21 35	15 56	2 13	25 3	2 4	8 59	2 7	2 36	1 22	14 22	1 2	9 22	2 17	22 7	0 33	13 46	0 53	8 11	16 54	20 44	20 28	12 17	4 19	3 30
S 25	21 45	12 36	3 8	25 14	2 6	9 25	2 6	2 50	1 22	14 22	1 2	9 24	2 17	22 7	0 33	13 45	0 53	8 11	16 53	20 44	20 29	12 15	4 22	3 30
S 26	21 55	8 46	3 54	25 23	2 9	9 51	2 6	3 4	1 22	14 21	1 2	9 26	2 18	22 7	0 33	13 45	0 53	8 11	16 53	20 44	20 30	12 13	4 24	3 30
M27	22 4	4 35	4 31	25 31	2 10	10 16	2 5	3 19	1 22	14 21	1 3	9 28	2 18	22 8	0 33	13 45	0 53	8 11	16 53	20 44	20 30	12 11	4 26	3 30
T 28	22 13	0 10	4 56	25 38	2 12	10 42	2 5	3 33	1 22	14 21	1 3	9 30	2 18	22 8	0 33	13 44	0 53	8 11	16 52	20 45	20 31	12 10	4 28	3 30
W29	22 21	4s21	5 8	25 43	2 13	11 7	2 4	3 47	1 22	14 20	1 3	9 32	2 18	22 8	0 33	13 44	0 53	8 11	16 52	20 46	20 32	12 8	4 31	3 30
T 30	22s29	8s47	5n 5	25s46	2s13	11s32	2n 3	4s 1	1n22	14n20	1n 3	9s34	2n18	22n 9	0n33	13s44	0s53	8s11	16s52	20n48	20n32	12n 6	4s33	3s30

Julian Day Number = 2036938.5, Delta T = 38m09s
Ecliptic obliquity = 23°35'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°55'24, Lahiri = 8°02'24 Julian Calendar 1 Nov. 864 == Greg. Calendar 5 Nov. 864

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ASTRODIENST EPHEMERIS for the year 864
geocentric

DECEMBER 864 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 57 9	13♐58'07	18♏56	28♐26	6♏50	13♎54	24♌48	0♏36	23°R 0	26♒ 7	18°R49	27°R19	28♋41	6♍39	3♎25	F 1
S 2	5 1 6	14°59'20	2♐14	29°58	8° 4	14°30	24°48	0°42	22♋58	26° 8	18♈48	27♋11	28°38	6°46	3°30	S 2
S 3	5 5 3	16° 0'33	15°49	1♑30	9°17	15° 7	24°49	0°48	22°57	26° 9	18°48	27° 4	28°35	6°52	3°34	S 3
M 4	5 8 59	17° 1'47	29°40	3° 1	10°30	15°43	24°50	0°54	22°55	26°10	18°47	26°59	28°32	6°59	3°39	M 4
T 5	5 12 56	18° 3'01	13♑43	4°32	11°43	16°19	24°50	0°59	22°53	26°11	18°47	26°57	28°29	7° 6	3°44	T 5
W 6	5 16 52	19° 4'14	27°53	6° 1	12°57	16°55	24°R50	1° 5	22°51	26°12	18°46	26°D56	28°25	7°12	3°48	W 6
T 7	5 20 49	20° 5'28	12♒ 6	7°28	14°10	17°31	24°50	1°10	22°49	26°14	18°46	26°57	28°22	7°19	3°53	T 7
F 8	5 24 45	21° 6'42	26°21	8°54	15°24	18° 7	24°49	1°16	22°46	26°15	18°45	26°58	28°19	7°26	3°57	F 8
S 9	5 28 42	22° 7'55	10♓33	10°18	16°37	18°43	24°49	1°21	22°44	26°16	18°45	26°59	28°16	7°32	4° 1	S 9
S 10	5 32 38	23° 9'08	24°41	11°39	17°51	19°19	24°48	1°27	22°42	26°17	18°44	27°R 0	28°13	7°39	4° 5	S 10
M11	5 36 35	24°10'20	8♈44	12°58	19° 4	19°54	24°47	1°32	22°40	26°18	18°44	26°59	28°10	7°46	4° 9	M11
T 12	5 40 32	25°11'33	22°41	14°13	20°18	20°30	24°46	1°37	22°38	26°20	18°44	26°57	28° 6	7°52	4°13	T 12
W13	5 44 28	26°12'45	6♉29	15°24	21°32	21° 6	24°45	1°42	22°36	26°21	18°43	26°53	28° 3	7°59	4°17	W13
T 14	5 48 25	27°13'56	20° 7	16°30	22°45	21°42	24°43	1°47	22°33	26°22	18°43	26°48	28° 0	8° 6	4°20	T 14
F 15	5 52 21	28°15'08	3♊34	17°31	23°59	22°17	24°42	1°52	22°31	26°24	18°43	26°43	27°57	8°12	4°24	F 15
S 16	5 56 18	29°16'19	16°46	18°26	25°13	22°53	24°40	1°57	22°29	26°25	18°42	26°39	27°54	8°19	4°27	S 16
S 17	6 0 14	0♑17'30	29°44	19°13	26°27	23°29	24°38	2° 2	22°26	26°27	18°42	26°35	27°51	8°26	4°31	S 17
M18	6 4 11	1°18'41	12♋27	19°53	27°40	24° 4	24°35	2° 7	22°24	26°28	18°42	26°33	27°47	8°32	4°34	M18
T 19	6 8 7	2°19'51	24°55	20°24	28°54	24°40	24°33	2°12	22°22	26°30	18°42	26°D32	27°44	8°39	4°37	T 19
W20	6 12 4	3°21'01	7♌ 9	20°45	0♐ 8	25°15	24°30	2°16	22°19	26°31	18°41	26°33	27°41	8°46	4°40	W20
T 21	6 16 1	4°22'11	19°11	20°R56	1°22	25°51	24°27	2°21	22°17	26°33	18°41	26°34	27°38	8°52	4°43	T 21
F 22	6 19 57	5°23'20	1♍ 6	20°55	2°36	26°26	24°24	2°25	22°14	26°34	18°41	26°36	27°35	8°59	4°46	F 22
S 23	6 23 54	6°24'30	12°56	20°43	3°50	27° 1	24°21	2°30	22°12	26°36	18°41	26°37	27°31	9° 6	4°49	S 23
S 24	6 27 50	7°25'39	24°46	20°19	5° 4	27°37	24°18	2°34	22° 9	26°37	18°41	26°39	27°28	9°12	4°51	S 24
M25	6 31 47	8°26'48	6♎41	19°43	6°18	28°12	24°14	2°38	22° 7	26°39	18°41	26°R39	27°25	9°19	4°54	M25
T 26	6 35 43	9°27'56	18°46	18°57	7°32	28°47	24°11	2°42	22° 4	26°41	18°41	26°39	27°22	9°26	4°56	T 26
W27	6 39 40	10°29'04	1♏ 5	18° 0	8°46	29°22	24° 7	2°46	22° 2	26°42	18°41	26°38	27°19	9°32	4°58	W27
T 28	6 43 36	11°30'12	13°43	16°55	10° 1	29°57	24° 3	2°50	21°59	26°44	18°41	26°36	27°16	9°39	5° 0	T 28
F 29	6 47 33	12°31'19	26°43	15°44	11°15	0♏32	23°58	2°54	21°57	26°46	18°D41	26°34	27°12	9°46	5° 2	F 29
S 30	6 51 30	13°32'26	10♐ 7	14°29	12°29	1° 7	23°54	2°58	21°54	26°48	18°41	26°32	27° 9	9°53	5° 4	S 30
S 31	6 55 26	14♑33'33	23♐54	13♑12	13♐43	1♏42	23♌49	3♏ 2	21♋51	26♒49	18♈41	26♋31	27♋ 6	9♍59	5♎ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s37	12s57	4n47	25s47	2s13	11s57	2n 2	4s15	1n22	14n20	1n 4	9s36	2n18	22n 9	0n33	13s43	0s53	8s11	16s51	20n49	20n33	12n 4	4s35	3s31
S 2	22 44	16 36	4 13	25 47	2 12	12 22	2 1	4 30	1 22	14 20	1 4	9 38	2 18	22 9	0 33	13 43	0 53	8 11	16 51	20 51	20 34	12 2	4 37	3 31
S 3	22 51	19 26	3 24	25 46	2 11	12 46	2 0	4 44	1 22	14 20	1 4	9 40	2 19	22 10	0 33	13 43	0 53	8 11	16 51	20 52	20 34	12 0	4 39	3 31
M 4	22 57	21 12	2 23	25 43	2 10	13 10	1 59	4 58	1 22	14 20	1 5	9 41	2 19	22 10	0 33	13 42	0 53	8 11	16 51	20 53	20 35	11 58	4 41	3 31
T 5	23 3	21 41	1 11	25 38	2 7	13 34	1 58	5 12	1 22	14 21	1 5	9 43	2 19	22 10	0 33	13 42	0 53	8 10	16 50	20 54	20 35	11 56	4 43	3 31
W 6	23 8	20 48	0s 5	25 31	2 4	13 58	1 57	5 26	1 22	14 21	1 5	9 45	2 19	22 11	0 33	13 42	0 53	8 10	16 50	20 54	20 36	11 55	4 45	3 31
T 7	23 13	18 35	1 22	25 23	2 1	14 21	1 55	5 39	1 22	14 21	1 5	9 47	2 19	22 11	0 33	13 41	0 53	8 10	16 50	20 54	20 37	11 53	4 47	3 31
F 8	23 17	15 13	2 34	25 13	1 56	14 44	1 54	5 53	1 22	14 21	1 6	9 49	2 19	22 11	0 33	13 41	0 53	8 10	16 49	20 53	20 37	11 51	4 49	3 32
S 9	23 21	10 59	3 36	25 1	1 51	15 7	1 53	6 7	1 22	14 22	1 6	9 50	2 19	22 12	0 33	13 40	0 53	8 10	16 49	20 53	20 38	11 49	4 50	3 32
S 10	23 24	6 10	4 24	24 48	1 45	15 29	1 51	6 21	1 22	14 22	1 6	9 52	2 20	22 12	0 33	13 40	0 53	8 10	16 49	20 53	20 39	11 47	4 52	3 32
M11	23 27	1 4	4 57	24 34	1 38	15 51	1 49	6 34	1 21	14 23	1 7	9 54	2 20	22 13	0 33	13 39	0 53	8 10	16 48	20 53	20 39	11 45	4 54	3 32
T 12	23 30	4n 3	5 12	24 18	1 30	16 12	1 48	6 48	1 21	14 24	1 7	9 55	2 20	22 13	0 33	13 39	0 53	8 9	16 48	20 54	20 40	11 43	4 56	3 32
W13	23 32	8 55	5 8	24 1	1 21	16 33	1 46	7 2	1 21	14 24	1 7	9 57	2 20	22 13	0 33	13 38	0 53	8 9	16 48	20 55	20 41	11 41	4 57	3 32
T 14	23 33	13 16	4 47	23 43	1 10	16 54	1 44	7 15	1 21	14 25	1 7	9 58	2 20	22 14	0 33	13 38	0 53	8 9	16 47	20 55	20 41	11 40	4 59	3 33
F 15	23 34	16 53	4 11	23 25	0 59	17 14	1 42	7 29	1 21	14 26	1 8	10 0	2 20	22 14	0 33	13 38	0 53	8 9	16 47	20 56	20 42	11 38	5 1	3 33
S 16	23 35	19 35	3 21	23 5	0 47	17 34	1 40	7 42	1 21	14 27	1 8	10 2	2 21	22 15	0 33	13 37	0 53	8 9	16 47	20 57	20 43	11 36	5 2	3 33
S 17	23 35	21 13	2 22	22 45	0 34	17 53	1 38	7 55	1 21	14 28	1 8	10 3	2 21	22 15	0 33	13 36	0 53	8 8	16 46	20 58	20 43	11 34	5 4	3 33
M18	23 35	21 43	1 17	22 25	0 19	18 12	1 36	8 9	1 21	14 29	1 8	10 5	2 21	22 15	0 33	13 36	0 53	8 8	16 46	20 58	20 44	11 32	5 5	3 33
T 19	23 34	21 8	0 9	22 5	0 4	18 31	1 34	8 22	1 21	14 30	1 9	10 6	2 21	22 16	0 33	13 35	0 53	8 8	16 46	20 58	20 44	11 30	5 6	3 33
W20	23 33	19 32	0n58	21 45	0n13	18 48	1 32	8 35	1 20	14 31	1 9	10 7	2 21	22 16	0 33	13 35	0 53	8 8	16 45	20 58	20 45	11 28	5 8	3 34
T 21	23 31	17 5	2 2	21 26	0 31	19 6	1 30	8 48	1 20	14 32	1 9	10 9	2 21	22 17	0 33	13 34	0 53	8 7	16 45	20 58	20 46	11 26	5 9	3 34
F 22	23 28	13 56	2 59	21 8	0 49	19 23	1 27	9 1	1 20	14 33	1 10	10 10	2 22	22 17	0 33	13 34	0 53	8 7	16 44	20 58	20 46	11 24	5 10	3 34
S 23	23 26	10 16	3 49	20 52	1 8	19 39	1 25	9 14	1 20	14 35	1 10	10 12	2 22	22 17	0 33	13 33	0 53	8 7	16 44	20 57	20 47	11 22	5 12	3 34
S 24	23 23	6 12	4 29	20 37	1 27	19 55	1 23	9 27	1 20	14 36	1 10	10 13	2 22	22 18	0 33	13 33	0 53	8 7	16 44	20 57	20 48	11 20	5 13	3 34
M25	23 19	1 53	4 57	20 23	1 46	20 11	1 20	9 39	1 20	14 38	1 10	10 14	2 22	22 18	0 33	13 32	0 53	8 6	16 43	20 57	20 48	11 18	5 14	3 34
T 26	23 15	2s34	5 13	20 11	2 4	20 25	1 18	9 52	1 20	14 39	1 11	10 15	2 22	22 19	0 33	13 32	0 53	8 6	16 43	20 57	20 49	11 16	5 15	3 35
W27	23 10	7 0	5 15	20 1	2 22	20 40	1 15	10 5	1 19	14 41	1 11	10 17	2 23	22 19	0 33	13 31	0 53	8 6	16 43	20 57	20 49	11 15	5 16	3 35
T 28	23 5	11 15	5 2	19 53	2 38	20 53	1 13	10 17	1 19	14 42	1 11	10 18	2 23	22 20	0 33	13 30	0 53	8 5	16 42	20 58	20 50	11 13	5 17	3 35
F 29	22 59	15 6	4 34	19 47	2 53	21 6	1 10	10 30	1 19	14 44	1 11	10 19	2 23	22 20	0 33	13 30	0 53	8 5	16 42	20 58	20 51	11 11	5 18	3 35
S 30	22 53	18 19	3 50	19 43	3 6	21 19	1 8	10 42	1 19	14 46	1 12	10 20	2 23	22 20	0 33	13 29	0 53	8 5	16 42	20 58	20 51	11 9	5 19	3 35
S 31	22s47	20s36	2n51	19s40	3n16	21s31	1n 5	10s55	1n19	14n47	1n12	10s21	2n23	22n21	0n33	13s29	0s53	8s 4	16s41	20n59	20n52	11n 7	5s20	3s35

Julian Day Number = 2036968.5, Delta T = 38m08s
Ecliptic obliquity = 23°35'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°55'28, Lahiri = 8°02'28 Julian Calendar 1 Dec. 864 == Greg. Calendar 5 Dec. 864

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ASTRODIENST EPHEMERIS for the year 865
geocentric

JANUARY 865 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 59 23	15♉34'38	8♉ 3	11°R55	14♐57	2♏17	23°R44	3♏ 6	21°R49	26♒51	18♈41	26°R30	27♋ 3	10♍ 6	5♎ 7	M 1
T 2	7 3 19	16°35'43	22°29	10♉41	16°11	2°52	23♌40	3° 9	21♋46	26°53	18°41	26°D29	27° 0	10°13	5° 9	T 2
W 3	7 7 16	17°36'47	7♒ 7	9°32	17°26	3°26	23°34	3°13	21°44	26°55	18°41	26♋29	26°57	10°19	5°10	W 3
T 4	7 11 12	18°37'50	21°50	8°29	18°40	4° 1	23°29	3°16	21°41	26°57	18°41	26°30	26°53	10°26	5°11	T 4
F 5	7 15 9	19°38'52	6♓31	7°33	19°54	4°36	23°24	3°19	21°38	26°59	18°41	26°30	26°50	10°33	5°13	F 5
S 6	7 19 6	20°39'53	21° 5	6°46	21° 8	5°10	23°18	3°23	21°36	27° 1	18°41	26°31	26°47	10°39	5°14	S 6
S 7	7 23 2	21°40'52	5♈26	6° 7	22°23	5°44	23°13	3°26	21°33	27° 2	18°42	26°31	26°44	10°46	5°15	S 7
M 8	7 26 59	22°41'50	19°33	5°37	23°37	6°19	23° 7	3°29	21°31	27° 4	18°42	26°R32	26°41	10°53	5°15	M 8
T 9	7 30 55	23°42'46	3♉23	5°16	24°51	6°53	23° 1	3°32	21°28	27° 6	18°42	26°32	26°37	10°59	5°16	T 9
W10	7 34 52	24°43'41	16°57	5° 3	26° 5	7°27	22°55	3°34	21°25	27° 8	18°42	26°31	26°34	11° 6	5°17	W10
T 11	7 38 48	25°44'35	0♊15	4°D58	27°20	8° 1	22°48	3°37	21°23	27°10	18°43	26°31	26°31	11°13	5°17	T 11
F 12	7 42 45	26°45'28	13°17	5° 2	28°34	8°36	22°42	3°40	21°20	27°12	18°43	26°D31	26°28	11°19	5°17	F 12
S 13	7 46 41	27°46'19	26° 6	5°12	29°48	9°10	22°36	3°42	21°18	27°14	18°43	26°31	26°25	11°26	5°17	S 13
S 14	7 50 38	28°47'08	8♋42	5°29	1♉ 3	9°43	22°29	3°45	21°15	27°16	18°44	26°31	26°22	11°33	5°R18	S 14
M15	7 54 35	29°47'57	21° 6	5°52	2°17	10°17	22°22	3°47	21°12	27°18	18°44	26°R32	26°18	11°39	5°18	M15
T 16	7 58 31	0♒48'43	3♌20	6°21	3°31	10°51	22°15	3°50	21°10	27°21	18°44	26°32	26°15	11°46	5°17	T 16
W17	8 2 28	1°49'29	15°25	6°55	4°46	11°25	22° 9	3°52	21° 7	27°23	18°45	26°31	26°12	11°53	5°17	W17
T 18	8 6 24	2°50'13	27°23	7°33	6° 0	11°58	22° 1	3°54	21° 5	27°25	18°45	26°31	26° 9	12° 0	5°17	T 18
F 19	8 10 21	3°50'56	9♍15	8°16	7°14	12°32	21°54	3°56	21° 2	27°27	18°46	26°30	26° 6	12° 6	5°16	F 19
S 20	8 14 17	4°51'38	21° 5	9° 3	8°29	13° 5	21°47	3°58	21° 0	27°29	18°46	26°29	26° 3	12°13	5°16	S 20
S 21	8 18 14	5°52'18	2♎56	9°54	9°43	13°39	21°40	3°59	20°57	27°31	18°47	26°27	25°59	12°20	5°15	S 21
M22	8 22 10	6°52'57	14°51	10°48	10°57	14°12	21°33	4° 1	20°55	27°33	18°47	26°26	25°56	12°26	5°14	M22
T 23	8 26 7	7°53'35	26°54	11°45	12°12	14°45	21°25	4° 3	20°52	27°35	18°48	26°25	25°53	12°33	5°13	T 23
W24	8 30 4	8°54'12	9♏10	12°45	13°26	15°18	21°18	4° 4	20°50	27°38	18°48	26°D25	25°50	12°40	5°12	W24
T 25	8 34 0	9°54'47	21°43	13°47	14°40	15°51	21°10	4° 6	20°47	27°40	18°49	26°25	25°47	12°46	5°11	T 25
F 26	8 37 57	10°55'21	4♐37	14°52	15°55	16°24	21° 2	4° 7	20°45	27°42	18°49	26°26	25°43	12°53	5° 9	F 26
S 27	8 41 53	11°55'54	17°56	15°59	17° 9	16°57	20°55	4° 8	20°42	27°44	18°50	26°27	25°40	13° 0	5° 8	S 27
S 28	8 45 50	12°56'26	1♑42	17° 9	18°24	17°29	20°47	4° 9	20°40	27°46	18°51	26°29	25°37	13° 6	5° 6	S 28
M29	8 49 46	13°56'56	15°54	18°20	19°38	18° 2	20°39	4°10	20°38	27°49	18°51	26°30	25°34	13°13	5° 5	M29
T 30	8 53 43	14°57'24	0♒30	19°33	20°52	18°35	20°31	4°11	20°35	27°51	18°52	26°R30	25°31	13°20	5° 3	T 30
W31	8 57 39	15♒57'51	15♒25	20♑48	22♑ 7	19♏ 7	20♌24	4♏12	20♋33	27♒53	18♈53	26♋29	25♋28	13♍26	5♎ 1	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s40	21s40	1n41	19s39	3n24	21s42	1n 2	11s 7	1n18	14n49	1n12	10s22	2n24	22n21	0n33	13s28	0s53	8s 4	16s41	20n59	20n53	11n 5	5s20	3s36
T 2	22 33	21 20	0 22	19 40	3 30	21 53	1 0	11 19	1 18	14 51	1 12	10 23	2 24	22 22	0 33	13 27	0 53	8 4	16 41	20 59	20 53	11 3	5 21	3 36
W 3	22 25	19 33	0s59	19 42	3 33	22 3	0 57	11 31	1 18	14 53	1 13	10 24	2 24	22 22	0 33	13 27	0 53	8 3	16 40	20 59	20 54	11 1	5 22	3 36
T 4	22 17	16 28	2 16	19 46	3 34	22 12	0 54	11 43	1 18	14 55	1 13	10 25	2 24	22 23	0 33	13 26	0 53	8 3	16 40	20 59	20 54	10 59	5 23	3 36
F 5	22 8	12 20	3 24	19 50	3 32	22 21	0 51	11 55	1 17	14 57	1 13	10 26	2 24	22 23	0 33	13 25	0 53	8 2	16 39	20 59	20 55	10 57	5 23	3 36
S 6	21 59	7 31	4 19	19 56	3 29	22 29	0 49	12 7	1 17	14 59	1 13	10 27	2 25	22 23	0 33	13 25	0 53	8 2	16 39	20 59	20 56	10 55	5 24	3 36
S 7	21 50	2 21	4 56	20 3	3 24	22 36	0 46	12 18	1 17	15 1	1 14	10 28	2 25	22 24	0 33	13 24	0 53	8 2	16 39	20 59	20 56	10 53	5 24	3 36
M 8	21 40	2n50	5 15	20 11	3 17	22 43	0 43	12 30	1 17	15 3	1 14	10 29	2 25	22 24	0 33	13 23	0 53	8 1	16 38	20 59	20 57	10 51	5 25	3 37
T 9	21 29	7 47	5 15	20 19	3 9	22 49	0 40	12 42	1 16	15 6	1 14	10 29	2 25	22 25	0 33	13 23	0 53	8 1	16 38	20 59	20 57	10 49	5 25	3 37
W10	21 19	12 14	4 58	20 29	3 1	22 54	0 37	12 53	1 16	15 8	1 14	10 30	2 26	22 25	0 33	13 22	0 53	8 0	16 38	20 59	20 58	10 47	5 25	3 37
T 11	21 7	16 1	4 24	20 38	2 51	22 59	0 35	13 4	1 16	15 10	1 14	10 31	2 26	22 26	0 33	13 21	0 53	8 0	16 37	20 59	20 59	10 45	5 26	3 37
F 12	20 56	18 56	3 38	20 48	2 41	23 3	0 32	13 16	1 16	15 12	1 15	10 32	2 26	22 26	0 33	13 20	0 53	8 0	16 37	20 59	20 59	10 43	5 26	3 37
S 13	20 44	20 51	2 41	20 58	2 31	23 6	0 29	13 27	1 15	15 15	1 15	10 32	2 26	22 26	0 33	13 20	0 53	7 59	16 37	20 59	21 0	10 41	5 26	3 37
S 14	20 32	21 41	1 37	21 8	2 20	23 9	0 26	13 38	1 15	15 17	1 15	10 33	2 26	22 27	0 33	13 19	0 53	7 59	16 36	20 59	21 1	10 39	5 26	3 38
M15	20 19	21 25	0 30	21 18	2 9	23 11	0 23	13 49	1 15	15 19	1 15	10 33	2 27	22 27	0 33	13 18	0 53	7 58	16 36	20 59	21 1	10 37	5 26	3 38
T 16	20 6	20 8	0n38	21 28	1 58	23 12	0 20	14 0	1 14	15 22	1 15	10 34	2 27	22 28	0 33	13 18	0 53	7 58	16 35	20 59	21 2	10 35	5 27	3 38
W17	19 52	17 57	1 43	21 37	1 47	23 12	0 18	14 10	1 14	15 24	1 16	10 34	2 27	22 28	0 33	13 17	0 53	7 57	16 35	20 59	21 2	10 33	5 27	3 38
T 18	19 39	15 0	2 43	21 46	1 36	23 12	0 15	14 21	1 14	15 27	1 16	10 35	2 27	22 28	0 33	13 16	0 53	7 57	16 35	20 59	21 3	10 31	5 26	3 38
F 19	19 24	11 28	3 36	21 55	1 25	23 11	0 12	14 32	1 13	15 29	1 16	10 35	2 28	22 29	0 33	13 15	0 53	7 56	16 34	20 59	21 4	10 29	5 26	3 38
S 20	19 10	7 31	4 19	22 3	1 14	23 10	0 9	14 42	1 13	15 32	1 16	10 36	2 28	22 29	0 33	13 15	0 53	7 56	16 34	20 59	21 4	10 27	5 26	3 38
S 21	18 55	3 16	4 51	22 10	1 3	23 7	0 6	14 53	1 13	15 34	1 16	10 36	2 28	22 30	0 33	13 14	0 53	7 55	16 34	20 59	21 5	10 25	5 26	3 38
M22	18 40	1s 7	5 10	22 16	0 52	23 4	0 3	15 3	1 12	15 37	1 16	10 37	2 28	22 30	0 33	13 13	0 53	7 55	16 33	21 0	21 5	10 23	5 26	3 39
T 23	18 24	5 30	5 17	22 22	0 42	23 1	0 1	15 13	1 12	15 39	1 17	10 37	2 29	22 30	0 33	13 12	0 53	7 54	16 33	21 0	21 6	10 21	5 26	3 39
W24	18 8	9 45	5 9	22 27	0 32	22 56	0s 2	15 23	1 11	15 42	1 17	10 37	2 29	22 31	0 33	13 12	0 53	7 54	16 33	21 0	21 7	10 19	5 25	3 39
T 25	17 52	13 41	4 47	22 30	0 22	22 51	0 5	15 33	1 11	15 45	1 17	10 37	2 29	22 31	0 33	13 11	0 53	7 53	16 32	21 0	21 7	10 17	5 25	3 39
F 26	17 36	17 6	4 9	22 33	0 12	22 45	0 8	15 43	1 10	15 47	1 17	10 38	2 29	22 31	0 33	13 10	0 53	7 53	16 32	21 0	21 8	10 15	5 24	3 39
S 27	17 19	19 45	3 18	22 35	0 3	22 39	0 10	15 53	1 10	15 50	1 17	10 38	2 30	22 32	0 33	13 9	0 53	7 52	16 32	20 59	21 8	10 13	5 24	3 39
S 28	17 2	21 21	2 13	22 35	0s 7	22 32	0 13	16 3	1 10	15 52	1 17	10 38	2 30	22 32	0 33	13 9	0 53	7 52	16 31	20 59	21 9	10 11	5 23	3 39
M29	16 45	21 40	0 58	22 35	0 16	22 24	0 16	16 12	1 9	15 55	1 17	10 38	2 30	22 33	0 33	13 8	0 53	7 51	16 31	20 59	21 9	10 9	5 23	3 39
T 30	16 27	20 32	0s22	22 33	0 24	22 15	0 18	16 22	1 9	15 58	1 18	10 38	2 30	22 33	0 33	13 7	0 53	7 50	16 31	20 59	21 10	10 7	5 22	3 39
W31	16s 9	17s57	1s43	22s30	0s33	22s 6	0s21	16s31	1n 8	16n 0	1n18	10s38	2n30	22n33	0n33	13s 6	0s53	7s50	16s30	20n59	21n11	10n 5	5s21	3s39

Julian Day Number = 2036999.5, Delta T = 38m08s
Ecliptic obliquity = 23°35'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°55'32, Lahiri = 8°02'33 Julian Calendar 1 Jan. 865 == Greg. Calendar 5 Jan. 865

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ASTRODIENST EPHEMERIS for the year 865
geocentric

FEBRUARY 865 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 1 36	16♒58'16	0♓30	22♉ 4	23♉21	19♏39	20°R16	4♏12	20°R31	27♒55	18♈54	26°R27	25♋24	13♍33	4°R59	T 1
F 2	9 5 33	17°58'40	15°37	23°22	24°36	20°11	20♌ 8	4°13	20♋29	27°58	18°54	26♋25	25°21	13°40	4♎57	F 2
S 3	9 9 29	18°59'01	0♈35	24°42	25°50	20°43	20° 0	4°13	20°26	28° 0	18°55	26°22	25°18	13°47	4°55	S 3
S 4	9 13 26	19°59'20	15°18	26° 3	27° 4	21°15	19°52	4°14	20°24	28° 2	18°56	26°19	25°15	13°53	4°53	S 4
M 5	9 17 22	20°59'37	29°40	27°25	28°19	21°47	19°44	4°14	20°22	28° 4	18°57	26°16	25°12	14° 0	4°50	M 5
T 6	9 21 19	21°59'52	13♉37	28°49	29°33	22°18	19°36	4°14	20°20	28° 7	18°57	26°15	25° 9	14° 7	4°48	T 6
W 7	9 25 15	23° 0'05	27°10	0♒13	0♒47	22°50	19°28	4°R14	20°18	28° 9	18°58	26°D15	25° 5	14°13	4°45	W 7
T 8	9 29 12	24° 0'16	10♊19	1°40	2° 2	23°21	19°21	4°14	20°16	28°11	18°59	26°15	25° 2	14°20	4°42	T 8
F 9	9 33 8	25° 0'25	23° 9	3° 7	3°16	23°52	19°13	4°14	20°14	28°13	19° 0	26°17	24°59	14°27	4°40	F 9
S 10	9 37 5	26° 0'32	5♋42	4°35	4°30	24°23	19° 5	4°14	20°12	28°16	19° 1	26°19	24°56	14°33	4°37	S 10
S 11	9 41 2	27° 0'36	18° 1	6° 5	5°45	24°54	18°57	4°13	20°10	28°18	19° 2	26°20	24°53	14°40	4°34	S 11
M12	9 44 58	28° 0'39	0♌10	7°36	6°59	25°25	18°50	4°13	20° 8	28°20	19° 3	26°R20	24°49	14°47	4°31	M12
T 13	9 48 55	29° 0'39	12°11	9° 8	8°13	25°56	18°42	4°12	20° 6	28°23	19° 4	26°19	24°46	14°53	4°28	T 13
W14	9 52 51	0♓ 0'37	24° 7	10°41	9°28	26°26	18°34	4°12	20° 4	28°25	19° 5	26°16	24°43	15° 0	4°24	W14
T 15	9 56 48	1° 0'33	6♍ 0	12°16	10°42	26°57	18°27	4°11	20° 2	28°27	19° 5	26°11	24°40	15° 7	4°21	T 15
F 16	10 0 44	2° 0'28	17°51	13°51	11°56	27°27	18°19	4°10	20° 1	28°29	19° 6	26° 5	24°37	15°14	4°18	F 16
S 17	10 4 41	3° 0'20	29°42	15°28	13°11	27°57	18°12	4° 9	19°59	28°32	19° 7	25°58	24°34	15°20	4°14	S 17
S 18	10 8 37	4° 0'10	11♎35	17° 6	14°25	28°27	18° 4	4° 8	19°57	28°34	19° 8	25°51	24°30	15°27	4°11	S 18
M19	10 12 34	4°59'59	23°33	18°45	15°39	28°57	17°57	4° 7	19°56	28°36	19° 9	25°44	24°27	15°34	4° 7	M19
T 20	10 16 30	5°59'46	5♏38	20°25	16°54	29°26	17°50	4° 5	19°54	28°38	19°11	25°39	24°24	15°40	4° 3	T 20
W21	10 20 27	6°59'31	17°53	22° 6	18° 8	29°56	17°43	4° 4	19°52	28°41	19°12	25°35	24°21	15°47	4° 0	W21
T 22	10 24 24	7°59'14	0♐23	23°49	19°22	0♐25	17°36	4° 3	19°51	28°43	19°13	25°33	24°18	15°54	3°56	T 22
F 23	10 28 20	8°58'55	13°11	25°33	20°37	0°54	17°29	4° 1	19°49	28°45	19°14	25°D33	24°14	16° 0	3°52	F 23
S 24	10 32 17	9°58'35	26°22	27°18	21°51	1°23	17°22	3°59	19°48	28°47	19°15	25°34	24°11	16° 7	3°48	S 24
S 25	10 36 13	10°58'13	9♑58	29° 4	23° 5	1°51	17°15	3°58	19°47	28°50	19°16	25°35	24° 8	16°14	3°44	S 25
M26	10 40 10	11°57'49	24° 1	0♓51	24°19	2°20	17° 9	3°56	19°45	28°52	19°17	25°R36	24° 5	16°20	3°40	M26
T 27	10 44 6	12°57'24	8♒31	2°40	25°34	2°48	17° 2	3°54	19°44	28°54	19°18	25°35	24° 2	16°27	3°36	T 27
W28	10 48 3	13♓56'56	23♒25	4♓30	26♒48	3♐16	16♌56	3♏52	19♋43	28♒56	19♈19	25♋33	23♋59	16♍34	3♎32	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15s51	14s 7	2s57	22s26	0s41	21s56	0s23	16s40	1n 8	16n 3	1n18	10s38	2n31	22n34	0n33	13s 6	0s53	7s49	16s30	20n59	21n11	10n 2	5s21	3s40	T 1
F 2	15 32	9 22	3 59	22 21	0 49	21 46	0 26	16 49	1 7	16 5	1 18	10 38	2 31	22 34	0 33	13 5	0 53	7 49	16 30	21 0	21 12	10 0	5 20	3 40	F 2
S 3	15 13	4 6	4 44	22 14	0 56	21 34	0 28	16 58	1 6	16 8	1 18	10 38	2 31	22 34	0 33	13 4	0 53	7 48	16 29	21 1	21 12	9 58	5 19	3 40	S 3
S 4	14 54	1n19	5 9	22 6	1 3	21 23	0 31	17 7	1 6	16 11	1 18	10 38	2 31	22 35	0 33	13 3	0 53	7 48	16 29	21 1	21 13	9 56	5 18	3 40	S 4
M 5	14 35	6 31	5 14	21 57	1 10	21 10	0 33	17 16	1 5	16 13	1 18	10 38	2 32	22 35	0 33	13 2	0 53	7 47	16 29	21 2	21 14	9 54	5 17	3 40	M 5
T 6	14 16	11 15	5 0	21 46	1 16	20 57	0 36	17 25	1 5	16 16	1 18	10 38	2 32	22 35	0 33	13 2	0 53	7 47	16 29	21 2	21 14	9 52	5 16	3 40	T 6
W 7	13 56	15 16	4 30	21 34	1 23	20 43	0 38	17 33	1 4	16 18	1 18	10 37	2 32	22 35	0 33	13 1	0 53	7 46	16 28	21 2	21 15	9 50	5 15	3 40	W 7
T 8	13 36	18 24	3 46	21 21	1 29	20 29	0 40	17 42	1 4	16 21	1 18	10 37	2 32	22 36	0 33	13 0	0 53	7 45	16 28	21 2	21 15	9 48	5 14	3 40	T 8
F 9	13 16	20 32	2 52	21 6	1 34	20 14	0 43	17 50	1 3	16 24	1 18	10 37	2 33	22 36	0 33	12 59	0 53	7 45	16 28	21 1	21 16	9 46	5 13	3 40	F 9
S 10	12 56	21 37	1 51	20 50	1 39	19 59	0 45	17 59	1 2	16 26	1 18	10 37	2 33	22 36	0 33	12 59	0 53	7 44	16 27	21 1	21 16	9 44	5 12	3 40	S 10
S 11	12 35	21 37	0 45	20 33	1 44	19 42	0 47	18 7	1 2	16 29	1 19	10 36	2 33	22 37	0 33	12 58	0 53	7 44	16 27	21 1	21 17	9 42	5 11	3 40	S 11
M12	12 14	20 35	0n21	20 14	1 48	19 26	0 49	18 15	1 1	16 31	1 19	10 36	2 33	22 37	0 33	12 57	0 53	7 43	16 27	21 1	21 18	9 40	5 10	3 40	M12
T 13	11 53	18 37	1 26	19 53	1 52	19 9	0 51	18 23	1 0	16 33	1 19	10 35	2 33	22 37	0 33	12 56	0 53	7 42	16 27	21 1	21 18	9 38	5 9	3 40	T 13
W14	11 32	15 51	2 26	19 31	1 56	18 51	0 53	18 31	1 0	16 36	1 19	10 35	2 34	22 37	0 33	12 55	0 53	7 42	16 26	21 2	21 19	9 35	5 7	3 40	W14
T 15	11 11	12 27	3 20	19 8	1 59	18 33	0 55	18 38	0 59	16 38	1 19	10 35	2 34	22 38	0 33	12 55	0 53	7 41	16 26	21 2	21 19	9 33	5 6	3 40	T 15
F 16	10 49	8 34	4 4	18 43	2 2	18 14	0 57	18 46	0 58	16 41	1 19	10 34	2 34	22 38	0 33	12 54	0 53	7 41	16 26	21 4	21 20	9 31	5 5	3 40	F 16
S 17	10 28	4 22	4 38	18 17	2 5	17 54	0 59	18 54	0 57	16 43	1 19	10 34	2 34	22 38	0 33	12 53	0 53	7 40	16 25	21 5	21 20	9 29	5 3	3 40	S 17
S 18	10 6	0s 0	5 0	17 49	2 7	17 35	1 1	19 1	0 57	16 45	1 19	10 33	2 35	22 38	0 33	12 52	0 53	7 39	16 25	21 6	21 21	9 27	5 2	3 40	S 18
M19	9 44	4 24	5 10	17 20	2 9	17 14	1 3	19 8	0 56	16 47	1 19	10 32	2 35	22 39	0 33	12 51	0 53	7 39	16 25	21 8	21 22	9 25	5 0	3 40	M19
T 20	9 22	8 41	5 5	16 49	2 10	16 53	1 4	19 16	0 55	16 50	1 19	10 32	2 35	22 39	0 33	12 51	0 53	7 38	16 25	21 9	21 22	9 23	4 59	3 40	T 20
W21	9 0	12 40	4 47	16 17	2 11	16 32	1 6	19 23	0 54	16 52	1 19	10 31	2 35	22 39	0 33	12 50	0 53	7 38	16 24	21 9	21 23	9 21	4 57	3 40	W21
T 22	8 37	16 12	4 15	15 43	2 11	16 10	1 8	19 30	0 53	16 54	1 19	10 30	2 35	22 39	0 33	12 49	0 53	7 37	16 24	21 10	21 23	9 19	4 55	3 39	T 22
F 23	8 15	19 4	3 29	15 8	2 11	15 48	1 9	19 37	0 52	16 56	1 19	10 30	2 36	22 39	0 33	12 48	0 53	7 36	16 24	21 10	21 24	9 17	4 54	3 39	F 23
S 24	7 52	21 1	2 32	14 31	2 10	15 26	1 11	19 43	0 51	16 58	1 19	10 29	2 36	22 40	0 33	12 48	0 53	7 36	16 24	21 9	21 24	9 14	4 52	3 39	S 24
S 25	7 30	21 49	1 24	13 53	2 9	15 2	1 12	19 50	0 50	17 0	1 19	10 28	2 36	22 40	0 33	12 47	0 53	7 35	16 24	21 9	21 25	9 12	4 50	3 39	S 25
M26	7 7	21 18	0 9	13 14	2 8	14 39	1 14	19 57	0 50	17 2	1 19	10 27	2 36	22 40	0 33	12 46	0 53	7 34	16 23	21 9	21 26	9 10	4 49	3 39	M26
T 27	6 44	19 21	1s 9	12 33	2 6	14 15	1 15	20 3	0 49	17 4	1 19	10 26	2 36	22 40	0 33	12 45	0 53	7 34	16 23	21 9	21 26	9 8	4 47	3 39	T 27
W28	6s21	16s 4	2s24	11s50	2s 3	13s51	1s16	20s10	0n48	17n 6	1n19	10s26	2n37	22n40	0n33	12s45	0s53	7s33	16s23	21n10	21n27	9n 6	4s45	3s39	W28

Julian Day Number = 2037030.5, Delta T = 38m07s
Ecliptic obliquity = 23°35'06, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°55'36, Lahiri = 8°02'37 Julian Calendar 1 Feb. 865 == Greg. Calendar 5 Feb. 865

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ASTRODIENST EPHEMERIS for the year 865
geocentric

MARCH 865 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 51 59	14♓56'26	8♓36	6♓21	28♒ 2	3♐44	16°R50	3°R50	19°R42	28♒59	19♈20	25°R28	23♋55	16♍41	3°R27	T 1
F 2	10 55 56	15°55'54	23°54	8°14	29°16	4°12	16♌43	3♏48	19♋41	29° 1	19°22	25♋21	23°52	16°47	3♎23	F 2
S 3	10 59 53	16°55'21	9♈ 9	10° 7	0♓31	4°39	16°37	3°45	19°39	29° 3	19°23	25°13	23°49	16°54	3°19	S 3
S 4	11 3 49	17°54'44	24° 9	12° 2	1°45	5° 6	16°32	3°43	19°38	29° 5	19°24	25° 5	23°46	17° 1	3°14	S 4
M 5	11 7 46	18°54'06	8♉46	13°59	2°59	5°33	16°26	3°41	19°37	29° 7	19°25	24°58	23°43	17° 7	3°10	M 5
T 6	11 11 42	19°53'25	22°56	15°56	4°13	6° 0	16°20	3°38	19°37	29° 9	19°26	24°53	23°40	17°14	3° 5	T 6
W 7	11 15 39	20°52'42	6♊36	17°55	5°28	6°26	16°15	3°35	19°36	29°12	19°28	24°50	23°36	17°21	3° 1	W 7
T 8	11 19 35	21°51'57	19°48	19°55	6°42	6°52	16°10	3°33	19°35	29°14	19°29	24°D49	23°33	17°27	2°56	T 8
F 9	11 23 32	22°51'09	2♋36	21°56	7°56	7°18	16° 4	3°30	19°34	29°16	19°30	24°49	23°30	17°34	2°52	F 9
S 10	11 27 28	23°50'19	15° 3	23°57	9°10	7°44	15°59	3°27	19°33	29°18	19°31	24°50	23°27	17°41	2°47	S 10
S 11	11 31 25	24°49'26	27°15	26° 0	10°24	8° 9	15°55	3°24	19°33	29°20	19°33	24°R50	23°24	17°47	2°43	S 11
M12	11 35 22	25°48'31	9♌16	28° 3	11°38	8°35	15°50	3°21	19°32	29°22	19°34	24°49	23°20	17°54	2°38	M12
T 13	11 39 18	26°47'34	21°10	0♈ 7	12°53	8°59	15°45	3°18	19°31	29°24	19°35	24°45	23°17	18° 1	2°33	T 13
W14	11 43 15	27°46'35	3♍ 0	2°12	14° 7	9°24	15°41	3°15	19°31	29°26	19°36	24°39	23°14	18° 8	2°29	W14
T 15	11 47 11	28°45'33	14°50	4°16	15°21	9°48	15°37	3°11	19°30	29°28	19°38	24°31	23°11	18°14	2°24	T 15
F 16	11 51 8	29°44'29	26°42	6°20	16°35	10°12	15°33	3° 8	19°30	29°30	19°39	24°20	23° 8	18°21	2°19	F 16
S 17	11 55 4	0♈43'23	8♎36	8°24	17°49	10°36	15°29	3° 5	19°30	29°32	19°40	24° 8	23° 5	18°28	2°15	S 17
S 18	11 59 1	1°42'15	20°35	10°28	19° 3	11° 0	15°25	3° 1	19°29	29°34	19°42	23°55	23° 1	18°34	2°10	S 18
M19	12 2 57	2°41'05	2♏40	12°30	20°17	11°23	15°22	2°58	19°29	29°36	19°43	23°43	22°58	18°41	2° 5	M19
T 20	12 6 54	3°39'53	14°52	14°31	21°31	11°45	15°19	2°54	19°29	29°38	19°44	23°32	22°55	18°48	2° 1	T 20
W21	12 10 50	4°38'39	27°14	16°30	22°45	12° 8	15°15	2°51	19°29	29°40	19°46	23°24	22°52	18°54	1°56	W21
T 22	12 14 47	5°37'24	9♐47	18°27	23°59	12°30	15°12	2°47	19°29	29°42	19°47	23°19	22°49	19° 1	1°51	T 22
F 23	12 18 44	6°36'07	22°35	20°22	25°14	12°52	15°10	2°43	19°D29	29°44	19°48	23°17	22°46	19° 8	1°47	F 23
S 24	12 22 40	7°34'48	5♑42	22°14	26°28	13°13	15° 7	2°39	19°29	29°46	19°50	23°D16	22°42	19°15	1°42	S 24
S 25	12 26 37	8°33'27	19° 9	24° 3	27°42	13°34	15° 5	2°36	19°29	29°48	19°51	23°R16	22°39	19°21	1°37	S 25
M26	12 30 33	9°32'05	3♒ 1	25°49	28°56	13°55	15° 2	2°32	19°29	29°50	19°52	23°16	22°36	19°28	1°33	M26
T 27	12 34 30	10°30'40	17°18	27°31	0♈10	14°15	15° 0	2°28	19°29	29°52	19°54	23°14	22°33	19°35	1°28	T 27
W28	12 38 26	11°29'14	1♓59	29° 9	1°24	14°35	14°58	2°24	19°29	29°54	19°55	23°10	22°30	19°41	1°23	W28
T 29	12 42 23	12°27'47	16°59	0♉44	2°38	14°54	14°57	2°20	19°30	29°55	19°56	23° 3	22°26	19°48	1°19	T 29
F 30	12 46 19	13°26'17	2♈10	2°13	3°52	15°13	14°55	2°15	19°30	29°57	19°58	22°54	22°23	19°55	1°14	F 30
S 31	12 50 16	14♈24'46	17♈22	3♉39	5♈ 6	15♐32	14♌54	2♏11	19♋30	29♒59	19♈59	22♋43	22♋20	20♍ 1	1♎10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s58	11s38	3s30	11s 6	2s 0	13s26	1s17	20s16	0n47	17n 8	1n18	10s25	2n37	22n41	0n33	12s44	0s53	7s33	16s23	21n11	21n27	9n 4	4s43	3s39
F 2	5 35	6 26	4 22	10 20	1 57	13 1	1 19	20 22	0 46	17 10	1 18	10 24	2 37	22 41	0 33	12 43	0 53	7 32	16 22	21 12	21 28	9 2	4 42	3 39
S 3	5 12	0 52	4 55	9 33	1 53	12 36	1 20	20 28	0 44	17 12	1 18	10 23	2 37	22 41	0 33	12 42	0 53	7 31	16 22	21 13	21 28	8 59	4 40	3 38
S 4	4 48	4n40	5 6	8 45	1 48	12 10	1 21	20 34	0 43	17 13	1 18	10 22	2 37	22 41	0 33	12 41	0 53	7 31	16 22	21 15	21 29	8 57	4 38	3 38
M 5	4 25	9 48	4 58	7 56	1 43	11 44	1 22	20 40	0 42	17 15	1 18	10 21	2 38	22 41	0 33	12 41	0 53	7 30	16 22	21 16	21 29	8 55	4 36	3 38
T 6	4 2	14 15	4 31	7 5	1 38	11 18	1 22	20 46	0 41	17 17	1 18	10 20	2 38	22 41	0 33	12 40	0 53	7 30	16 22	21 17	21 30	8 53	4 34	3 38
W 7	3 38	17 47	3 49	6 12	1 31	10 51	1 23	20 52	0 40	17 18	1 18	10 19	2 38	22 41	0 33	12 39	0 53	7 29	16 22	21 18	21 30	8 51	4 32	3 38
T 8	3 15	20 16	2 56	5 19	1 25	10 24	1 24	20 57	0 39	17 20	1 18	10 18	2 38	22 41	0 33	12 39	0 53	7 28	16 21	21 18	21 31	8 49	4 30	3 38
F 9	2 51	21 37	1 56	4 24	1 17	9 57	1 25	21 3	0 38	17 21	1 18	10 17	2 38	22 42	0 33	12 38	0 53	7 28	16 21	21 18	21 32	8 46	4 28	3 37
S 10	2 28	21 52	0 52	3 29	1 10	9 30	1 25	21 8	0 36	17 23	1 18	10 15	2 38	22 42	0 33	12 37	0 53	7 27	16 21	21 18	21 32	8 44	4 26	3 37
S 11	2 4	21 3	0n13	2 32	1 1	9 2	1 26	21 14	0 35	17 24	1 18	10 14	2 39	22 42	0 33	12 36	0 53	7 26	16 21	21 17	21 33	8 42	4 24	3 37
M12	1 41	19 16	1 16	1 35	0 53	8 34	1 26	21 19	0 34	17 25	1 18	10 13	2 39	22 42	0 33	12 36	0 53	7 26	16 21	21 18	21 33	8 40	4 22	3 37
T 13	1 17	16 40	2 16	0 37	0 43	8 6	1 27	21 24	0 32	17 27	1 18	10 12	2 39	22 42	0 33	12 35	0 53	7 25	16 21	21 18	21 34	8 38	4 20	3 36
W14	0 53	13 24	3 9	0n22	0 33	7 38	1 27	21 29	0 31	17 28	1 18	10 11	2 39	22 42	0 33	12 34	0 53	7 25	16 20	21 19	21 34	8 36	4 18	3 36
T 15	0 30	9 35	3 54	1 21	0 23	7 9	1 28	21 34	0 30	17 29	1 17	10 10	2 39	22 42	0 33	12 34	0 53	7 24	16 20	21 21	21 35	8 33	4 16	3 36
F 16	0 6	5 25	4 28	2 20	0 13	6 40	1 28	21 39	0 28	17 30	1 17	10 8	2 39	22 42	0 33	12 33	0 53	7 23	16 20	21 23	21 35	8 31	4 13	3 36
S 17	0n17	1 1	4 51	3 19	0 2	6 11	1 28	21 44	0 27	17 31	1 17	10 7	2 39	22 42	0 33	12 32	0 53	7 23	16 20	21 25	21 36	8 29	4 11	3 35
S 18	0 41	3s26	5 1	4 18	0n 9	5 42	1 28	21 49	0 25	17 32	1 17	10 6	2 40	22 42	0 33	12 31	0 53	7 22	16 20	21 27	21 36	8 27	4 9	3 35
M19	1 4	7 48	4 58	5 17	0 20	5 13	1 28	21 53	0 24	17 33	1 17	10 4	2 40	22 42	0 33	12 31	0 53	7 22	16 20	21 29	21 37	8 25	4 7	3 35
T 20	1 28	11 54	4 42	6 15	0 32	4 44	1 28	21 58	0 22	17 34	1 17	10 3	2 40	22 42	0 33	12 30	0 53	7 21	16 20	21 31	21 38	8 23	4 5	3 35
W21	1 51	15 35	4 12	7 11	0 43	4 14	1 28	22 3	0 20	17 35	1 17	10 2	2 40	22 42	0 33	12 29	0 54	7 21	16 20	21 33	21 38	8 20	4 3	3 34
T 22	2 15	18 37	3 29	8 7	0 54	3 45	1 28	22 7	0 19	17 36	1 17	10 0	2 40	22 42	0 33	12 29	0 54	7 20	16 19	21 33	21 39	8 18	4 1	3 34
F 23	2 38	20 48	2 35	9 1	1 6	3 15	1 28	22 12	0 17	17 36	1 17	9 59	2 40	22 42	0 33	12 28	0 54	7 19	16 19	21 34	21 39	8 16	3 58	3 34
S 24	3 2	21 56	1 32	9 54	1 17	2 45	1 27	22 16	0 15	17 37	1 16	9 58	2 40	22 42	0 33	12 27	0 54	7 19	16 19	21 34	21 40	8 14	3 56	3 33
S 25	3 25	21 51	0 22	10 45	1 28	2 15	1 27	22 20	0 14	17 38	1 16	9 56	2 40	22 42	0 33	12 27	0 54	7 18	16 19	21 34	21 40	8 12	3 54	3 33
M26	3 48	20 26	0s51	11 33	1 38	1 45	1 27	22 25	0 12	17 38	1 16	9 55	2 41	22 42	0 33	12 26	0 54	7 18	16 19	21 34	21 41	8 9	3 52	3 33
T 27	4 11	17 42	2 4	12 20	1 48	1 15	1 26	22 29	0 10	17 39	1 16	9 53	2 41	22 42	0 33	12 26	0 54	7 17	16 19	21 34	21 41	8 7	3 50	3 32
W28	4 34	13 47	3 10	13 4	1 57	0 45	1 25	22 33	0 8	17 39	1 16	9 52	2 41	22 42	0 33	12 25	0 54	7 17	16 19	21 35	21 42	8 5	3 48	3 32
T 29	4 57	8 55	4 4	13 46	2 6	0 15	1 25	22 37	0 6	17 39	1 16	9 50	2 41	22 42	0 33	12 24	0 54	7 16	16 19	21 36	21 42	8 3	3 45	3 31
F 30	5 20	3 26	4 41	14 25	2 15	0n15	1 24	22 41	0 4	17 40	1 16	9 49	2 41	22 42	0 33	12 24	0 54	7 15	16 19	21 38	21 43	8 0	3 43	3 31
S 31	5n43	2n15	4s59	15n 2	2n22	0n46	1s24	22s45	0n 2	17n40	1n15	9s47	2n41	22n42	0n32	12s23	0s54	7s15	16s19	21n40	21n43	7n58	3s41	3s31

Julian Day Number = 2037058.5, Delta T = 38m07s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°55'40, Lahiri = 8°02'41 Julian Calendar 1 March 865 == Greg. Calendar 5 March 865

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ASTRODIENST EPHEMERIS for the year 865
geocentric

APRIL 865 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 54 13	15♈23'12	2♉25	5♉ 0	6♈20	15♐50	14°R53	2°R 7	19♋31	0♓ 1	20♈ 1	22°R32	22♋17	20♍ 8	1°R 5	S 1
M 2	12 58 9	16°21'37	17° 8	6°16	7°34	16° 8	14♎52	2♏ 3	19°31	0° 2	20° 2	22♋22	22°14	20°15	1♎ 1	M 2
T 3	13 2 6	17°20'00	1♊25	7°27	8°48	16°25	14°51	1°59	19°32	0° 4	20° 3	22°14	22°11	20°22	0°57	T 3
W 4	13 6 2	18°18'20	15°13	8°33	10° 2	16°42	14°50	1°54	19°32	0° 6	20° 5	22° 8	22° 7	20°28	0°52	W 4
T 5	13 9 59	19°16'39	28°31	9°34	11°16	16°58	14°50	1°50	19°33	0° 7	20° 6	22° 5	22° 4	20°35	0°48	T 5
F 6	13 13 55	20°14'55	11♋23	10°31	12°30	17°14	14°50	1°46	19°34	0° 9	20° 7	22° 4	22° 1	20°42	0°44	F 6
S 7	13 17 52	21°13'10	23°52	11°22	13°44	17°29	14°D50	1°41	19°35	0°11	20° 9	22° 4	21°58	20°48	0°39	S 7
S 8	13 21 48	22°11'22	6♌ 3	12° 7	14°57	17°44	14°50	1°37	19°35	0°12	20°10	22° 4	21°55	20°55	0°35	S 8
M 9	13 25 45	23° 9'32	18° 2	12°48	16°11	17°59	14°50	1°33	19°36	0°14	20°12	22° 2	21°51	21° 2	0°31	M 9
T 10	13 29 42	24° 7'40	29°55	13°23	17°25	18°12	14°51	1°28	19°37	0°15	20°13	21°58	21°48	21° 8	0°27	T 10
W11	13 33 38	25° 5'46	11♍44	13°52	18°39	18°26	14°52	1°24	19°38	0°17	20°14	21°52	21°45	21°15	0°23	W11
T 12	13 37 35	26° 3'50	23°34	14°17	19°53	18°38	14°52	1°19	19°39	0°18	20°16	21°42	21°42	21°22	0°19	T 12
F 13	13 41 31	27° 1'52	5♎28	14°35	21° 7	18°51	14°54	1°15	19°40	0°20	20°17	21°31	21°39	21°29	0°15	F 13
S 14	13 45 28	27°59'53	17°29	14°49	22°21	19° 2	14°55	1°10	19°41	0°21	20°18	21°17	21°36	21°35	0°12	S 14
S 15	13 49 24	28°57'51	29°36	14°57	23°35	19°13	14°56	1° 6	19°43	0°22	20°20	21° 4	21°32	21°42	0° 8	S 15
M16	13 53 21	29°55'48	11♏52	15°R 0	24°48	19°24	14°58	1° 1	19°44	0°24	20°21	20°51	21°29	21°49	0° 4	M16
T 17	13 57 17	0♉53'44	24°17	14°58	26° 2	19°33	15° 0	0°57	19°45	0°25	20°23	20°39	21°26	21°55	0° 1	T 17
W18	14 1 14	1°51'38	6♐51	14°51	27°16	19°43	15° 2	0°52	19°46	0°27	20°24	20°30	21°23	22° 2	29♍57	W18
T 19	14 5 11	2°49'31	19°37	14°39	28°30	19°51	15° 4	0°48	19°48	0°28	20°25	20°25	21°20	22° 9	29°54	T 19
F 20	14 9 7	3°47'22	2♑35	14°23	29°44	19°59	15° 6	0°43	19°49	0°29	20°27	20°21	21°17	22°16	29°51	F 20
S 21	14 13 4	4°45'12	15°47	14° 3	0♉58	20° 6	15° 9	0°39	19°51	0°30	20°28	20°D20	21°13	22°22	29°47	S 21
S 22	14 17 0	5°43'01	29°15	13°40	2°11	20°13	15°11	0°34	19°52	0°32	20°29	20°R20	21°10	22°29	29°44	S 22
M23	14 20 57	6°40'48	13♒ 2	13°13	3°25	20°19	15°14	0°30	19°54	0°33	20°31	20°20	21° 7	22°36	29°41	M23
T 24	14 24 53	7°38'35	27° 8	12°43	4°39	20°24	15°17	0°26	19°55	0°34	20°32	20°19	21° 4	22°42	29°38	T 24
W25	14 28 50	8°36'20	11♓32	12°11	5°53	20°29	15°20	0°21	19°57	0°35	20°33	20°16	21° 1	22°49	29°35	W25
T 26	14 32 46	9°34'04	26°13	11°38	7° 7	20°33	15°24	0°17	19°59	0°36	20°35	20°10	20°57	22°56	29°32	T 26
F 27	14 36 43	10°31'47	11♈ 4	11° 3	8°20	20°36	15°27	0°12	20° 0	0°37	20°36	20° 1	20°54	23° 2	29°29	F 27
S 28	14 40 39	11°29'28	25°58	10°28	9°34	20°38	15°31	0° 8	20° 2	0°38	20°37	19°52	20°51	23° 9	29°27	S 28
S 29	14 44 36	12°27'08	10♉46	9°54	10°48	20°40	15°35	0° 4	20° 4	0°39	20°38	19°42	20°48	23°16	29°24	S 29
M30	14 48 33	13♉24'48	25♉20	9♉20	12♉ 2	20♐41	15♎39	29♎59	20♋ 6	0♓40	20♈40	19♋32	20♋45	23♍23	29♍22	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n 6	7n45	4s56	15n36	2n29	1n16	1s23	22s49	0n 0	17n40	1n15	9s46	2n41	22n41	0n32	12s23	0s54	7s14	16s19	21n41	21n44	7n56	3s39	3s30
M 2	6 28	12 41	4 33	16 7	2 35	1 46	1 22	22 53	0s 2	17 40	1 15	9 44	2 41	22 41	0 32	12 22	0 54	7 14	16 19	21 43	21 44	7 54	3 37	3 30
T 3	6 51	16 45	3 54	16 36	2 40	2 16	1 21	22 57	0 4	17 40	1 15	9 43	2 41	22 41	0 32	12 21	0 54	7 13	16 19	21 44	21 45	7 52	3 35	3 29
W 4	7 13	19 45	3 2	17 2	2 44	2 46	1 20	23 1	0 6	17 40	1 15	9 41	2 41	22 41	0 32	12 21	0 54	7 13	16 19	21 45	21 45	7 49	3 32	3 29
T 5	7 35	21 33	2 1	17 24	2 47	3 16	1 19	23 5	0 8	17 40	1 15	9 40	2 41	22 41	0 32	12 20	0 54	7 12	16 19	21 46	21 46	7 47	3 30	3 29
F 6	7 58	22 10	0 56	17 45	2 49	3 46	1 18	23 9	0 11	17 40	1 15	9 38	2 41	22 41	0 32	12 20	0 54	7 12	16 19	21 46	21 46	7 45	3 28	3 28
S 7	8 20	21 37	0n 9	18 2	2 51	4 16	1 17	23 12	0 13	17 40	1 14	9 37	2 41	22 41	0 32	12 19	0 54	7 11	16 19	21 46	21 47	7 43	3 26	3 28
S 8	8 41	20 3	1 13	18 16	2 51	4 46	1 16	23 16	0 15	17 40	1 14	9 35	2 41	22 41	0 32	12 19	0 54	7 11	16 19	21 46	21 47	7 40	3 24	3 27
M 9	9 3	17 37	2 13	18 28	2 50	5 16	1 14	23 20	0 18	17 40	1 14	9 34	2 41	22 41	0 32	12 18	0 54	7 10	16 19	21 46	21 48	7 38	3 22	3 27
T 10	9 25	14 28	3 6	18 37	2 48	5 45	1 13	23 24	0 20	17 39	1 14	9 32	2 41	22 40	0 32	12 18	0 54	7 10	16 19	21 47	21 48	7 36	3 20	3 26
W11	9 46	10 45	3 50	18 43	2 45	6 15	1 12	23 27	0 23	17 39	1 14	9 31	2 41	22 40	0 32	12 17	0 54	7 9	16 19	21 48	21 49	7 34	3 18	3 26
T 12	10 8	6 37	4 25	18 46	2 40	6 44	1 10	23 31	0 25	17 39	1 14	9 29	2 41	22 40	0 32	12 17	0 54	7 9	16 19	21 49	21 49	7 31	3 16	3 25
F 13	10 29	2 13	4 48	18 46	2 35	7 13	1 9	23 35	0 28	17 38	1 14	9 27	2 41	22 40	0 32	12 16	0 54	7 8	16 19	21 51	21 50	7 29	3 14	3 25
S 14	10 50	2s18	4 59	18 44	2 28	7 43	1 7	23 38	0 31	17 38	1 13	9 26	2 41	22 40	0 32	12 16	0 54	7 8	16 19	21 53	21 50	7 27	3 12	3 24
S 15	11 10	6 46	4 57	18 39	2 20	8 11	1 6	23 42	0 33	17 37	1 13	9 24	2 41	22 39	0 32	12 15	0 54	7 7	16 19	21 55	21 51	7 25	3 10	3 24
M16	11 31	11 2	4 40	18 31	2 11	8 40	1 4	23 46	0 36	17 37	1 13	9 23	2 41	22 39	0 32	12 15	0 54	7 7	16 19	21 57	21 51	7 22	3 8	3 23
T 17	11 51	14 54	4 11	18 21	2 1	9 9	1 3	23 49	0 39	17 36	1 13	9 21	2 41	22 39	0 32	12 14	0 54	7 6	16 19	21 59	21 52	7 20	3 6	3 23
W18	12 12	18 10	3 28	18 8	1 49	9 37	1 1	23 53	0 42	17 35	1 13	9 20	2 41	22 39	0 32	12 14	0 54	7 6	16 19	22 1	21 52	7 18	3 4	3 22
T 19	12 32	20 36	2 35	17 52	1 37	10 5	0 59	23 56	0 45	17 34	1 13	9 18	2 41	22 39	0 32	12 13	0 54	7 5	16 19	22 1	21 53	7 15	3 3	3 22
F 20	12 51	22 1	1 33	17 35	1 23	10 33	0 57	24 0	0 48	17 34	1 12	9 17	2 41	22 38	0 32	12 13	0 54	7 5	16 19	22 2	21 53	7 13	3 1	3 21
S 21	13 11	22 15	0 24	17 15	1 9	11 1	0 56	24 4	0 51	17 33	1 12	9 15	2 41	22 38	0 32	12 13	0 55	7 5	16 19	22 2	21 54	7 11	2 59	3 21
S 22	13 30	21 12	0s47	16 53	0 54	11 28	0 54	24 7	0 54	17 32	1 12	9 14	2 41	22 38	0 32	12 12	0 55	7 4	16 19	22 2	21 54	7 9	2 57	3 20
M23	13 50	18 53	1 57	16 30	0 38	11 55	0 52	24 11	0 57	17 31	1 12	9 12	2 41	22 38	0 32	12 12	0 55	7 4	16 19	22 2	21 55	7 6	2 55	3 20
T 24	14 9	15 23	3 2	16 5	0 21	12 22	0 50	24 14	1 0	17 30	1 12	9 11	2 41	22 37	0 32	12 11	0 55	7 3	16 19	22 2	21 55	7 4	2 54	3 19
W25	14 27	10 55	3 56	15 39	0 4	12 49	0 48	24 18	1 4	17 29	1 12	9 9	2 41	22 37	0 32	12 11	0 55	7 3	16 19	22 3	21 56	7 2	2 52	3 19
T 26	14 46	5 44	4 37	15 12	0s13	13 15	0 46	24 22	1 7	17 27	1 12	9 8	2 41	22 37	0 32	12 11	0 55	7 3	16 19	22 4	21 56	6 59	2 50	3 18
F 27	15 4	0 10	4 59	14 45	0 31	13 41	0 44	24 25	1 11	17 26	1 11	9 6	2 41	22 37	0 32	12 10	0 55	7 2	16 19	22 5	21 57	6 57	2 49	3 18
S 28	15 22	5n25	5 1	14 18	0 48	14 6	0 42	24 29	1 14	17 25	1 11	9 5	2 41	22 36	0 32	12 10	0 55	7 2	16 20	22 6	21 57	6 55	2 47	3 17
S 29	15 40	10 41	4 42	13 50	1 5	14 32	0 40	24 33	1 17	17 24	1 11	9 3	2 41	22 36	0 32	12 10	0 55	7 1	16 20	22 8	21 58	6 53	2 46	3 16
M30	15n58	15n14	4s 6	13n24	1s22	14n56	0s38	24s36	1s21	17n22	1n11	9s 2	2n41	22n36	0n32	12s 9	0s55	7s 1	16s20	22n 9	21n58	6n50	2s44	3s16

Julian Day Number = 2037089.5, Delta T = 38m06s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°55'44, Lahiri = 8°02'45 Julian Calendar 1 Apr. 865 == Greg. Calendar 5 Apr. 865

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ASTRODIENST EPHEMERIS for the year 865
geocentric

MAY 865 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 52 29	14♉22'25	9♊33	8°R47	13♉16	20°R41	15♌43	29°R55	20♋ 8	0♓41	20♈41	19°R25	20♋42	23♍29	29°R19	T 1
W 2	14 56 26	15°20'02	23°19	8♉17	14°29	20♐40	15°47	29♎51	20°10	0°42	20°42	19♋20	20°38	23°36	29♍17	W 2
T 3	15 0 22	16°17'37	6♋39	7°49	15°43	20°39	15°52	29°46	20°12	0°43	20°44	19°17	20°35	23°43	29°15	T 3
F 4	15 4 19	17°15'10	19°34	7°23	16°57	20°37	15°56	29°42	20°14	0°44	20°45	19°D16	20°32	23°49	29°13	F 4
S 5	15 8 15	18°12'42	2♌ 6	7° 1	18°11	20°34	16° 1	29°38	20°16	0°45	20°46	19°17	20°29	23°56	29°11	S 5
S 6	15 12 12	19°10'13	14°20	6°43	19°24	20°31	16° 6	29°34	20°18	0°45	20°47	19°R17	20°26	24° 3	29° 9	S 6
M 7	15 16 9	20° 7'42	26°22	6°28	20°38	20°26	16°11	29°30	20°21	0°46	20°49	19°17	20°23	24°10	29° 7	M 7
T 8	15 20 5	21° 5'10	8♍15	6°17	21°52	20°21	16°17	29°26	20°23	0°47	20°50	19°16	20°19	24°16	29° 6	T 8
W 9	15 24 2	22° 2'36	20° 6	6°11	23° 5	20°16	16°22	29°22	20°25	0°48	20°51	19°12	20°16	24°23	29° 4	W 9
T 10	15 27 58	23° 0'01	1♎59	6°D 9	24°19	20° 9	16°28	29°18	20°27	0°48	20°52	19° 6	20°13	24°30	29° 3	T 10
F 11	15 31 55	23°57'25	13°57	6°11	25°33	20° 2	16°33	29°14	20°30	0°49	20°53	18°58	20°10	24°36	29° 1	F 11
S 12	15 35 51	24°54'48	26° 3	6°18	26°47	19°54	16°39	29°10	20°32	0°49	20°55	18°49	20° 7	24°43	29° 0	S 12
S 13	15 39 48	25°52'10	8♏20	6°29	28° 0	19°45	16°45	29° 7	20°35	0°50	20°56	18°39	20° 3	24°50	28°59	S 13
M14	15 43 44	26°49'30	20°49	6°45	29°14	19°36	16°51	29° 3	20°37	0°51	20°57	18°30	20° 0	24°57	28°58	M14
T 15	15 47 41	27°46'50	3♐30	7° 6	0♊28	19°26	16°58	28°59	20°40	0°51	20°58	18°22	19°57	25° 3	28°57	T 15
W16	15 51 37	28°44'09	16°22	7°30	1°41	19°15	17° 4	28°56	20°42	0°51	20°59	18°16	19°54	25°10	28°56	W16
T 17	15 55 34	29°41'28	29°27	7°59	2°55	19° 3	17°11	28°52	20°45	0°52	21° 0	18°12	19°51	25°17	28°55	T 17
F 18	15 59 31	0♊38'45	12♑44	8°33	4° 9	18°51	17°17	28°49	20°48	0°52	21° 1	18°D11	19°48	25°23	28°55	F 18
S 19	16 3 27	1°36'02	26°12	9°10	5°22	18°39	17°24	28°45	20°50	0°53	21° 2	18°11	19°44	25°30	28°54	S 19
S 20	16 7 24	2°33'19	9♒52	9°52	6°36	18°25	17°31	28°42	20°53	0°53	21° 4	18°12	19°41	25°37	28°54	S 20
M21	16 11 20	3°30'35	23°44	10°37	7°50	18°11	17°38	28°38	20°56	0°53	21° 5	18°13	19°38	25°43	28°54	M21
T 22	16 15 17	4°27'51	7♓48	11°27	9° 3	17°57	17°45	28°35	20°58	0°54	21° 6	18°R13	19°35	25°50	28°53	T 22
W23	16 19 13	5°25'06	22° 2	12°20	10°17	17°42	17°53	28°32	21° 1	0°54	21° 7	18°12	19°32	25°57	28°D53	W23
T 24	16 23 10	6°22'21	6♈25	13°17	11°31	17°26	18° 0	28°29	21° 4	0°54	21° 8	18° 9	19°29	26° 4	28°53	T 24
F 25	16 27 7	7°19'36	20°53	14°18	12°44	17°10	18° 8	28°26	21° 7	0°54	21° 9	18° 5	19°25	26°10	28°54	F 25
S 26	16 31 3	8°16'50	5♉22	15°22	13°58	16°54	18°16	28°23	21°10	0°54	21°10	17°59	19°22	26°17	28°54	S 26
S 27	16 35 0	9°14'04	19°45	16°30	15°12	16°37	18°23	28°20	21°13	0°55	21°11	17°53	19°19	26°24	28°54	S 27
M28	16 38 56	10°11'18	3♊56	17°41	16°25	16°20	18°31	28°17	21°16	0°55	21°12	17°48	19°16	26°30	28°55	M28
T 29	16 42 53	11° 8'31	17°51	18°56	17°39	16° 2	18°39	28°15	21°19	0°55	21°13	17°43	19°13	26°37	28°55	T 29
W30	16 46 49	12° 5'44	1♋26	20°14	18°53	15°44	18°48	28°12	21°22	0°R55	21°14	17°41	19° 9	26°44	28°56	W30
T 31	16 50 46	13♊ 2'57	14♋39	21♉36	20♊ 7	15♐26	18♌56	28♎10	21♋25	0♓55	21♈15	17°D39	19♋ 6	26♍51	28♍57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n15	18n48	3s15	12n58	1s38	15n21	0s35	24s40	1s25	17n21	1n11	9s 0	2n40	22n35	0n32	12s 9	0s55	7s 1	16s20	22n10	21n59	6n48	2s43	3s15
W 2	16 32	21 11	2 14	12 33	1 54	15 45	0 33	24 43	1 28	17 19	1 11	8 59	2 40	22 35	0 32	12 9	0 55	7 0	16 20	22 11	21 59	6 46	2 41	3 15
T 3	16 49	22 18	1 7	12 10	2 9	16 9	0 31	24 47	1 32	17 18	1 11	8 58	2 40	22 35	0 32	12 9	0 55	7 0	16 20	22 11	22 0	6 43	2 40	3 14
F 4	17 5	22 10	0n 2	11 49	2 23	16 32	0 29	24 51	1 36	17 16	1 10	8 56	2 40	22 34	0 32	12 8	0 55	7 0	16 20	22 11	22 0	6 41	2 39	3 14
S 5	17 21	20 55	1 8	11 29	2 36	16 55	0 27	24 54	1 40	17 15	1 10	8 55	2 40	22 34	0 32	12 8	0 55	6 59	16 20	22 11	22 1	6 39	2 37	3 13
S 6	17 37	18 42	2 10	11 11	2 48	17 18	0 24	24 58	1 43	17 13	1 10	8 54	2 40	22 34	0 32	12 8	0 55	6 59	16 20	22 11	22 1	6 36	2 36	3 12
M 7	17 53	15 42	3 5	10 56	2 59	17 40	0 22	25 1	1 47	17 12	1 10	8 52	2 40	22 33	0 32	12 8	0 55	6 59	16 21	22 11	22 2	6 34	2 35	3 12
T 8	18 8	12 5	3 51	10 43	3 9	18 1	0 20	25 5	1 51	17 10	1 10	8 51	2 40	22 33	0 32	12 7	0 55	6 58	16 21	22 12	22 2	6 32	2 33	3 11
W 9	18 23	8 2	4 27	10 33	3 18	18 23	0 17	25 8	1 55	17 8	1 10	8 50	2 40	22 33	0 32	12 7	0 55	6 58	16 21	22 12	22 3	6 29	2 32	3 11
T 10	18 38	3 40	4 52	10 25	3 26	18 43	0 15	25 12	1 59	17 6	1 10	8 48	2 39	22 32	0 32	12 7	0 55	6 58	16 21	22 13	22 3	6 27	2 31	3 10
F 11	18 53	0s52	5 4	10 19	3 32	19 3	0 13	25 15	2 3	17 4	1 9	8 47	2 39	22 32	0 32	12 7	0 55	6 58	16 21	22 14	22 4	6 25	2 30	3 9
S 12	19 7	5 25	5 3	10 17	3 38	19 23	0 10	25 19	2 7	17 2	1 9	8 46	2 39	22 32	0 32	12 7	0 55	6 57	16 21	22 15	22 4	6 22	2 29	3 9
S 13	19 20	9 50	4 48	10 16	3 42	19 42	0 8	25 22	2 11	17 0	1 9	8 45	2 39	22 31	0 32	12 6	0 55	6 57	16 22	22 17	22 5	6 20	2 28	3 8
M14	19 34	13 54	4 19	10 18	3 45	20 1	0 6	25 25	2 15	16 58	1 9	8 44	2 39	22 31	0 32	12 6	0 55	6 57	16 22	22 18	22 5	6 18	2 27	3 8
T 15	19 47	17 26	3 36	10 23	3 47	20 19	0 3	25 29	2 20	16 56	1 9	8 43	2 39	22 30	0 32	12 6	0 55	6 56	16 22	22 19	22 6	6 15	2 26	3 7
W16	20 0	20 11	2 43	10 30	3 49	20 37	0 1	25 32	2 24	16 54	1 9	8 41	2 38	22 30	0 32	12 6	0 56	6 56	16 22	22 20	22 6	6 13	2 25	3 6
T 17	20 12	21 56	1 39	10 39	3 49	20 54	0n 1	25 35	2 28	16 52	1 9	8 40	2 38	22 30	0 32	12 6	0 56	6 56	16 22	22 20	22 6	6 11	2 24	3 6
F 18	20 25	22 29	0 29	10 50	3 48	21 10	0 4	25 38	2 32	16 50	1 8	8 39	2 38	22 29	0 32	12 6	0 56	6 56	16 22	22 21	22 7	6 8	2 24	3 5
S 19	20 36	21 45	0s43	11 4	3 46	21 26	0 6	25 41	2 36	16 48	1 8	8 38	2 38	22 29	0 32	12 6	0 56	6 56	16 23	22 21	22 7	6 6	2 23	3 5
S 20	20 48	19 43	1 54	11 19	3 44	21 41	0 9	25 44	2 40	16 45	1 8	8 37	2 38	22 28	0 32	12 6	0 56	6 55	16 23	22 20	22 8	6 4	2 22	3 4
M21	20 59	16 31	3 0	11 36	3 41	21 56	0 11	25 47	2 44	16 43	1 8	8 36	2 38	22 28	0 32	12 6	0 56	6 55	16 23	22 20	22 8	6 1	2 21	3 3
T 22	21 10	12 20	3 56	11 55	3 36	22 10	0 13	25 50	2 49	16 41	1 8	8 35	2 37	22 27	0 31	12 5	0 56	6 55	16 23	22 20	22 9	5 59	2 21	3 3
W23	21 20	7 26	4 38	12 16	3 32	22 23	0 16	25 53	2 53	16 38	1 8	8 34	2 37	22 27	0 31	12 5	0 56	6 55	16 24	22 20	22 9	5 57	2 20	3 2
T 24	21 30	2 4	5 3	12 39	3 26	22 36	0 18	25 55	2 57	16 36	1 8	8 33	2 37	22 26	0 31	12 5	0 56	6 55	16 24	22 21	22 10	5 54	2 20	3 1
F 25	21 40	3n26	5 9	13 3	3 20	22 48	0 20	25 58	3 1	16 34	1 8	8 32	2 37	22 26	0 31	12 5	0 56	6 54	16 24	22 21	22 10	5 52	2 19	3 1
S 26	21 49	8 45	4 55	13 28	3 13	22 59	0 23	26 0	3 5	16 31	1 7	8 32	2 37	22 26	0 31	12 5	0 56	6 54	16 24	22 22	22 11	5 50	2 19	3 0
S 27	21 58	13 33	4 23	13 55	3 5	23 10	0 25	26 2	3 9	16 28	1 7	8 31	2 36	22 25	0 31	12 5	0 56	6 54	16 24	22 23	22 11	5 47	2 18	3 0
M28	22 7	17 32	3 35	14 23	2 57	23 20	0 27	26 4	3 13	16 26	1 7	8 30	2 36	22 25	0 31	12 5	0 56	6 54	16 25	22 24	22 12	5 45	2 18	2 59
T 29	22 15	20 27	2 35	14 51	2 48	23 30	0 30	26 6	3 16	16 23	1 7	8 29	2 36	22 24	0 31	12 5	0 56	6 54	16 25	22 24	22 12	5 42	2 18	2 58
W30	22 23	22 7	1 27	15 21	2 39	23 39	0 32	26 8	3 20	16 21	1 7	8 29	2 36	22 24	0 31	12 5	0 56	6 54	16 25	22 25	22 12	5 40	2 17	2 58
T 31	22n30	22n30	0s16	15n52	2s30	23n47	0n34	26s10	3s24	16n18	1n 7	8s28	2n36	22n23	0n31	12s 5	0s56	6s54	16s25	22n25	22n13	5n38	2s17	2s57

Julian Day Number = 2037119.5, Delta T = 38m05s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°55'49, Lahiri = 8°02'49 Julian Calendar 1 May 865 == Greg. Calendar 5 May 865

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ASTRODIENST EPHEMERIS for the year 865
geocentric

JUNE 865 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 54 42	14♊ 0'08	27♋30	23♉ 0	21♊20	15°R 8	19♌ 4	28°R 7	21♋28	0°R55	21♈15	17♋40	19♋ 3	26♍57	28♍58	F 1
S 2	16 58 39	14°57'20	10♌ 2	24°29	22°34	14♐50	19°13	28♎ 5	21°31	0♓55	21°16	17°41	19° 0	27° 4	28°59	S 2
S 3	17 2 36	15°54'31	22°18	26° 0	23°48	14°31	19°22	28° 2	21°34	0°54	21°17	17°43	18°57	27°11	29° 0	S 3
M 4	17 6 32	16°51'41	4♍21	27°35	25° 1	14°13	19°30	28° 0	21°37	0°54	21°18	17°44	18°54	27°17	29° 1	M 4
T 5	17 10 29	17°48'51	16°17	29°12	26°15	13°54	19°39	27°58	21°41	0°54	21°19	17°R45	18°50	27°24	29° 3	T 5
W 6	17 14 25	18°46'00	28° 9	0♊53	27°29	13°36	19°48	27°56	21°44	0°54	21°20	17°44	18°47	27°31	29° 4	W 6
T 7	17 18 22	19°43'09	10♎ 4	2°37	28°42	13°18	19°57	27°54	21°47	0°54	21°21	17°43	18°44	27°38	29° 6	T 7
F 8	17 22 18	20°40'17	22° 4	4°24	29°56	12°59	20° 7	27°52	21°50	0°53	21°21	17°40	18°41	27°44	29° 8	F 8
S 9	17 26 15	21°37'25	4♏15	6°14	1♋10	12°41	20°16	27°51	21°54	0°53	21°22	17°36	18°38	27°51	29°10	S 9
S 10	17 30 11	22°34'33	16°39	8° 7	2°23	12°24	20°25	27°49	21°57	0°53	21°23	17°32	18°34	27°58	29°12	S 10
M11	17 34 8	23°31'41	29°18	10° 2	3°37	12° 6	20°35	27°47	22° 0	0°52	21°24	17°29	18°31	28° 4	29°14	M11
T 12	17 38 5	24°28'49	12♐14	12° 0	4°50	11°49	20°44	27°46	22° 4	0°52	21°24	17°25	18°28	28°11	29°16	T 12
W13	17 42 1	25°25'56	25°26	14° 0	6° 4	11°32	20°54	27°44	22° 7	0°51	21°25	17°23	18°25	28°18	29°18	W13
T 14	17 45 58	26°23'04	8♑53	16° 3	7°18	11°16	21° 4	27°43	22°10	0°51	21°26	17°22	18°22	28°25	29°20	T 14
F 15	17 49 54	27°20'12	22°34	18° 7	8°31	11° 0	21°14	27°42	22°14	0°51	21°26	17°D22	18°19	28°31	29°23	F 15
S 16	17 53 51	28°17'21	6♒27	20°13	9°45	10°45	21°23	27°41	22°17	0°50	21°27	17°23	18°15	28°38	29°25	S 16
S 17	17 57 47	29°14'29	20°28	22°20	10°59	10°30	21°33	27°40	22°21	0°49	21°28	17°24	18°12	28°45	29°28	S 17
M18	18 1 44	0♋11'38	4♓37	24°28	12°12	10°15	21°44	27°39	22°24	0°49	21°28	17°25	18° 9	28°51	29°31	M18
T 19	18 5 40	1° 8'47	18°49	26°36	13°26	10° 1	21°54	27°38	22°28	0°48	21°29	17°26	18° 6	28°58	29°34	T 19
W20	18 9 37	2° 5'57	3♈ 3	28°46	14°40	9°48	22° 4	27°37	22°31	0°48	21°30	17°R26	18° 3	29° 5	29°37	W20
T 21	18 13 34	3° 3'08	17°17	0♋55	15°53	9°35	22°14	27°37	22°35	0°47	21°30	17°26	18° 0	29°12	29°40	T 21
F 22	18 17 30	4° 0'19	1♉27	3° 4	17° 7	9°23	22°25	27°36	22°38	0°46	21°31	17°25	17°56	29°18	29°43	F 22
S 23	18 21 27	4°57'31	15°31	5°13	18°21	9°12	22°35	27°36	22°42	0°46	21°31	17°23	17°53	29°25	29°46	S 23
S 24	18 25 23	5°54'44	29°26	7°21	19°34	9° 1	22°46	27°35	22°45	0°45	21°32	17°22	17°50	29°32	29°50	S 24
M25	18 29 20	6°51'57	13♊10	9°28	20°48	8°51	22°57	27°35	22°49	0°44	21°32	17°21	17°47	29°39	29°53	M25
T 26	18 33 16	7°49'11	26°40	11°34	22° 2	8°42	23° 8	27°35	22°53	0°43	21°33	17°20	17°44	29°45	29°57	T 26
W27	18 37 13	8°46'25	9♋55	13°40	23°15	8°34	23°18	27°D35	22°56	0°42	21°33	17°19	17°40	29°52	0♎ 1	W27
T 28	18 41 10	9°43'40	22°53	15°43	24°29	8°26	23°29	27°35	23° 0	0°41	21°33	17°D19	17°37	29°59	0° 5	T 28
F 29	18 45 6	10°40'56	5♌35	17°46	25°43	8°20	23°40	27°35	23° 3	0°41	21°34	17°20	17°34	0♎ 5	0° 8	F 29
S 30	18 49 3	11♋38'12	18♌ 1	19♋47	26♋56	8♐14	23♌51	27♎35	23♋ 7	0♓40	21♈34	17♋20	17♋31	0♎12	0♎12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n37	21n40	0n54	16n23	2s20	23n54	0n36	26s11	3s28	16n15	1n 7	8s27	2n35	22n23	0n31	12s 6	0s56	6s54	16s26	22n25	22n13	5n35	2s17	2s57
S 2	22 44	19 45	1 59	16 55	2 9	24 1	0 39	26 13	3 31	16 12	1 7	8 27	2 35	22 22	0 31	12 6	0 56	6 54	16 26	22 24	22 14	5 33	2 17	2 56
S 3	22 50	16 58	2 58	17 27	1 58	24 7	0 41	26 14	3 35	16 9	1 6	8 26	2 35	22 22	0 31	12 6	0 56	6 53	16 26	22 24	22 14	5 31	2 17	2 55
M 4	22 56	13 30	3 48	18 0	1 47	24 12	0 43	26 15	3 38	16 7	1 6	8 25	2 35	22 21	0 31	12 6	0 56	6 53	16 26	22 24	22 15	5 28	2 17	2 55
T 5	23 1	9 33	4 27	18 33	1 36	24 17	0 45	26 16	3 42	16 4	1 6	8 25	2 34	22 21	0 31	12 6	0 56	6 53	16 27	22 24	22 15	5 26	2 17	2 54
W 6	23 6	5 15	4 55	19 5	1 24	24 21	0 47	26 17	3 45	16 1	1 6	8 24	2 34	22 20	0 31	12 6	0 56	6 53	16 27	22 24	22 16	5 23	2 17	2 53
T 7	23 11	0 45	5 10	19 38	1 12	24 24	0 49	26 18	3 48	15 58	1 6	8 24	2 34	22 20	0 31	12 6	0 56	6 53	16 27	22 24	22 16	5 21	2 17	2 53
F 8	23 15	3s49	5 12	20 10	1 1	24 26	0 51	26 19	3 51	15 55	1 6	8 23	2 34	22 19	0 31	12 6	0 56	6 53	16 27	22 25	22 16	5 19	2 17	2 52
S 9	23 19	8 18	5 0	20 41	0 49	24 28	0 53	26 19	3 54	15 52	1 6	8 23	2 33	22 18	0 31	12 6	0 57	6 53	16 28	22 25	22 17	5 16	2 17	2 52
S 10	23 23	12 32	4 34	21 11	0 37	24 29	0 55	26 20	3 57	15 48	1 6	8 23	2 33	22 18	0 31	12 7	0 57	6 53	16 28	22 26	22 17	5 14	2 17	2 51
M11	23 26	16 19	3 54	21 41	0 25	24 29	0 57	26 20	4 0	15 45	1 6	8 22	2 33	22 17	0 31	12 7	0 57	6 53	16 28	22 26	22 18	5 11	2 18	2 50
T 12	23 28	19 24	3 1	22 9	0 13	24 29	0 59	26 20	4 2	15 42	1 6	8 22	2 33	22 17	0 31	12 7	0 57	6 53	16 29	22 27	22 18	5 9	2 18	2 50
W13	23 30	21 33	1 58	22 35	0 2	24 27	1 1	26 21	4 5	15 39	1 5	8 22	2 32	22 16	0 31	12 7	0 57	6 53	16 29	22 27	22 19	5 7	2 18	2 49
T 14	23 32	22 31	0 47	23 0	0n 9	24 25	1 2	26 21	4 7	15 36	1 5	8 22	2 32	22 16	0 31	12 7	0 57	6 53	16 29	22 27	22 19	5 4	2 19	2 49
F 15	23 33	22 9	0s29	23 23	0 20	24 23	1 4	26 21	4 9	15 32	1 5	8 21	2 32	22 15	0 31	12 7	0 57	6 53	16 29	22 27	22 19	5 2	2 19	2 48
S 16	23 34	20 26	1 43	23 44	0 31	24 19	1 6	26 20	4 12	15 29	1 5	8 21	2 32	22 15	0 31	12 8	0 57	6 53	16 30	22 27	22 20	4 59	2 20	2 47
S 17	23 35	17 29	2 53	24 2	0 41	24 15	1 8	26 20	4 14	15 26	1 5	8 21	2 31	22 14	0 31	12 8	0 57	6 53	16 30	22 27	22 20	4 57	2 20	2 47
M18	23 35	13 28	3 52	24 18	0 50	24 10	1 9	26 20	4 16	15 22	1 5	8 21	2 31	22 13	0 31	12 8	0 57	6 53	16 30	22 27	22 21	4 54	2 21	2 46
T 19	23 35	8 42	4 37	24 31	0 59	24 5	1 11	26 20	4 17	15 19	1 5	8 21	2 31	22 13	0 31	12 8	0 57	6 53	16 31	22 26	22 21	4 52	2 21	2 46
W20	23 34	3 27	5 6	24 42	1 7	23 58	1 12	26 19	4 19	15 16	1 5	8 21	2 31	22 12	0 31	12 9	0 57	6 53	16 31	22 26	22 22	4 50	2 22	2 45
T 21	23 33	1n58	5 16	24 50	1 15	23 51	1 14	26 19	4 21	15 12	1 5	8 21	2 30	22 12	0 31	12 9	0 57	6 54	16 31	22 26	22 22	4 47	2 23	2 45
F 22	23 31	7 15	5 6	24 54	1 21	23 43	1 15	26 19	4 22	15 9	1 5	8 21	2 30	22 11	0 31	12 9	0 57	6 54	16 32	22 27	22 22	4 45	2 24	2 44
S 23	23 29	12 8	4 39	24 56	1 27	23 35	1 16	26 18	4 23	15 5	1 5	8 21	2 30	22 11	0 31	12 10	0 57	6 54	16 32	22 27	22 23	4 42	2 24	2 43
S 24	23 27	16 20	3 55	24 55	1 33	23 26	1 18	26 18	4 25	15 2	1 5	8 21	2 30	22 10	0 31	12 10	0 57	6 54	16 32	22 27	22 23	4 40	2 25	2 43
M25	23 24	19 35	2 58	24 52	1 37	23 16	1 19	26 17	4 26	14 58	1 4	8 21	2 29	22 9	0 31	12 10	0 57	6 54	16 32	22 27	22 24	4 37	2 26	2 42
T 26	23 21	21 41	1 52	24 46	1 41	23 5	1 20	26 17	4 27	14 54	1 4	8 21	2 29	22 9	0 31	12 11	0 57	6 54	16 33	22 27	22 24	4 35	2 27	2 42
W27	23 18	22 32	0 41	24 37	1 44	22 54	1 21	26 16	4 28	14 51	1 4	8 22	2 29	22 8	0 31	12 11	0 57	6 54	16 33	22 27	22 25	4 33	2 28	2 41
T 28	23 14	22 8	0n31	24 25	1 47	22 42	1 22	26 16	4 29	14 47	1 4	8 22	2 28	22 8	0 31	12 11	0 57	6 54	16 33	22 27	22 25	4 30	2 29	2 41
F 29	23 9	20 36	1 39	24 11	1 48	22 30	1 23	26 15	4 29	14 43	1 4	8 22	2 28	22 7	0 31	12 12	0 57	6 55	16 34	22 27	22 25	4 28	2 30	2 40
S 30	23n 4	18n 5	2n42	23n55	1n49	22n17	1n24	26s15	4s30	14n39	1n 4	8s23	2n28	22n 6	0n31	12s12	0s57	6s55	16s34	22n27	22n26	4n25	2s31	2s39

Julian Day Number = 2037150.5, Delta T = 38m05s
Ecliptic obliquity = 23°35'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°55'53, Lahiri = 8°02'53 Julian Calendar 1 June 865 == Greg. Calendar 5 June 865

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ASTRODIENST EPHEMERIS for the year 865
geocentric

JULY 865 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 52 59	12♋35'28	0♍14	21♋46	28♋10	8°R 9	24♌ 2	27♎35	23♋11	0°R39	21♈35	17♋21	17♋28	0♎19	0♎17	S 1
M 2	18 56 56	13°32'45	12°17	23°44	29°23	8♐ 4	24°14	27°36	23°14	0♓38	21°35	17°21	17°25	0°26	0°21	M 2
T 3	19 0 52	14°30'02	24°12	25°40	0♌37	8° 1	24°25	27°36	23°18	0°37	21°35	17°21	17°21	0°32	0°25	T 3
W 4	19 4 49	15°27'19	6♎ 5	27°34	1°51	7°59	24°36	27°37	23°22	0°36	21°36	17°22	17°18	0°39	0°29	W 4
T 5	19 8 45	16°24'38	18° 0	29°27	3° 4	7°57	24°48	27°38	23°25	0°35	21°36	17°R22	17°15	0°46	0°34	T 5
F 6	19 12 42	17°21'56	0♏ 0	1♌18	4°18	7°D56	24°59	27°38	23°29	0°34	21°36	17°D22	17°12	0°52	0°38	F 6
S 7	19 16 38	18°19'16	12°12	3° 7	5°32	7°56	25°11	27°39	23°33	0°32	21°36	17°22	17° 9	0°59	0°43	S 7
S 8	19 20 35	19°16'35	24°38	4°55	6°45	7°57	25°22	27°40	23°36	0°31	21°37	17°22	17° 6	1° 6	0°48	S 8
M 9	19 24 32	20°13'56	7♐22	6°41	7°59	7°59	25°34	27°41	23°40	0°30	21°37	17°22	17° 2	1°13	0°53	M 9
T 10	19 28 28	21°11'17	20°27	8°25	9°12	8° 1	25°46	27°43	23°44	0°29	21°37	17°22	16°59	1°19	0°58	T 10
W11	19 32 25	22° 8'39	3♑53	10° 8	10°26	8° 4	25°57	27°44	23°47	0°28	21°37	17°23	16°56	1°26	1° 3	W11
T 12	19 36 21	23° 6'02	17°40	11°49	11°40	8° 9	26° 9	27°45	23°51	0°27	21°37	17°R23	16°53	1°33	1° 8	T 12
F 13	19 40 18	24° 3'26	1♒46	13°28	12°53	8°14	26°21	27°47	23°55	0°25	21°37	17°23	16°50	1°39	1°13	F 13
S 14	19 44 14	25° 0'51	16° 5	15° 6	14° 7	8°19	26°33	27°48	23°59	0°24	21°37	17°22	16°46	1°46	1°18	S 14
S 15	19 48 11	25°58'17	0♓35	16°42	15°20	8°26	26°45	27°50	24° 2	0°23	21°37	17°21	16°43	1°53	1°23	S 15
M16	19 52 8	26°55'45	15° 7	18°16	16°34	8°33	26°57	27°52	24° 6	0°22	21°38	17°20	16°40	2° 0	1°29	M16
T 17	19 56 4	27°53'13	29°38	19°49	17°47	8°41	27° 9	27°54	24°10	0°20	21°38	17°19	16°37	2° 6	1°34	T 17
W18	20 0 1	28°50'43	14♈ 3	21°20	19° 1	8°50	27°21	27°56	24°13	0°19	21°R38	17°18	16°34	2°13	1°40	W18
T 19	20 3 57	29°48'15	28°17	22°50	20°14	9° 0	27°33	27°58	24°17	0°18	21°38	17°D18	16°31	2°20	1°46	T 19
F 20	20 7 54	0♌45'48	12♉18	24°18	21°28	9°10	27°45	28° 0	24°21	0°16	21°37	17°18	16°27	2°26	1°51	F 20
S 21	20 11 50	1°43'23	26° 6	25°44	22°41	9°21	27°58	28° 2	24°24	0°15	21°37	17°19	16°24	2°33	1°57	S 21
S 22	20 15 47	2°40'59	9♊39	27° 8	23°55	9°33	28°10	28° 4	24°28	0°13	21°37	17°20	16°21	2°40	2° 3	S 22
M23	20 19 43	3°38'37	22°58	28°31	25° 9	9°46	28°22	28° 7	24°32	0°12	21°37	17°21	16°18	2°47	2° 9	M23
T 24	20 23 40	4°36'16	6♋ 4	29°52	26°22	9°59	28°34	28° 9	24°35	0°11	21°37	17°22	16°15	2°53	2°15	T 24
W25	20 27 37	5°33'57	18°56	1♍11	27°36	10°13	28°47	28°12	24°39	0° 9	21°37	17°R23	16°12	3° 0	2°21	W25
T 26	20 31 33	6°31'39	1♌35	2°28	28°49	10°28	28°59	28°14	24°43	0° 8	21°37	17°22	16° 8	3° 7	2°27	T 26
F 27	20 35 30	7°29'22	14° 3	3°43	0♍ 3	10°43	29°12	28°17	24°46	0° 6	21°37	17°20	16° 5	3°14	2°34	F 27
S 28	20 39 26	8°27'07	26°20	4°57	1°16	10°59	29°24	28°20	24°50	0° 5	21°36	17°18	16° 2	3°20	2°40	S 28
S 29	20 43 23	9°24'53	8♍27	6° 8	2°29	11°16	29°37	28°23	24°54	0° 3	21°36	17°14	15°59	3°27	2°46	S 29
M30	20 47 19	10°22'41	20°26	7°17	3°43	11°33	29°49	28°26	24°57	0° 2	21°36	17°11	15°56	3°34	2°53	M30
T 31	20 51 16	11♌20'29	2♎20	8♍25	4♍56	11♐51	0♍ 2	28♎29	25♋ 1	0♓ 0	21♈36	17♋ 7	15♋52	3♎40	2♎59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n59	14n49	3n36	23n37	1n50	22n 3	1n25	26s15	4s30	14n36	1n 4	8s23	2n28	22n 6	0n31	12s12	0s57	6s55	16s34	22n27	22n26	4n23	2s32	2s39
M 2	22 53	10 59	4 20	23 17	1 49	21 48	1 26	26 14	4 31	14 32	1 4	8 23	2 27	22 5	0 31	12 13	0 57	6 55	16 35	22 27	22 27	4 20	2 33	2 38
T 3	22 47	6 46	4 52	22 55	1 48	21 33	1 27	26 14	4 31	14 28	1 4	8 24	2 27	22 4	0 31	12 13	0 57	6 55	16 35	22 27	22 27	4 18	2 35	2 38
W 4	22 41	2 19	5 11	22 31	1 47	21 18	1 28	26 14	4 31	14 24	1 4	8 24	2 27	22 4	0 31	12 13	0 57	6 55	16 35	22 27	22 27	4 15	2 36	2 37
T 5	22 34	2s13	5 17	22 6	1 45	21 1	1 28	26 14	4 32	14 20	1 4	8 25	2 27	22 3	0 31	12 14	0 57	6 56	16 36	22 27	22 28	4 13	2 37	2 37
F 6	22 27	6 43	5 9	21 39	1 42	20 44	1 29	26 14	4 32	14 16	1 4	8 25	2 26	22 3	0 31	12 14	0 58	6 56	16 36	22 27	22 28	4 11	2 38	2 36
S 7	22 19	11 1	4 48	21 11	1 39	20 27	1 29	26 14	4 32	14 12	1 4	8 26	2 26	22 2	0 31	12 15	0 58	6 56	16 36	22 27	22 29	4 8	2 40	2 36
S 8	22 11	14 58	4 12	20 41	1 35	20 9	1 30	26 14	4 31	14 8	1 4	8 26	2 26	22 1	0 31	12 15	0 58	6 56	16 37	22 27	22 29	4 6	2 41	2 35
M 9	22 3	18 19	3 24	20 11	1 31	19 50	1 30	26 14	4 31	14 4	1 4	8 27	2 26	22 1	0 31	12 16	0 58	6 56	16 37	22 27	22 29	4 3	2 43	2 35
T 10	21 54	20 51	2 24	19 39	1 26	19 31	1 31	26 14	4 31	14 0	1 4	8 28	2 25	22 0	0 31	12 16	0 58	6 57	16 37	22 27	22 30	4 1	2 44	2 34
W11	21 45	22 18	1 14	19 7	1 21	19 11	1 31	26 14	4 31	13 56	1 4	8 29	2 25	21 59	0 31	12 16	0 58	6 57	16 38	22 27	22 30	3 58	2 46	2 34
T 12	21 36	22 26	0s 2	18 33	1 16	18 51	1 31	26 15	4 30	13 52	1 4	8 29	2 25	21 59	0 31	12 17	0 58	6 57	16 38	22 27	22 31	3 56	2 47	2 33
F 13	21 26	21 10	1 19	17 59	1 10	18 30	1 31	26 15	4 30	13 48	1 3	8 30	2 24	21 58	0 31	12 17	0 58	6 57	16 38	22 27	22 31	3 53	2 49	2 32
S 14	21 16	18 32	2 32	17 25	1 3	18 9	1 31	26 16	4 30	13 44	1 3	8 31	2 24	21 57	0 31	12 18	0 58	6 58	16 39	22 27	22 31	3 51	2 51	2 32
S 15	21 5	14 43	3 37	16 50	0 57	17 47	1 31	26 16	4 29	13 40	1 3	8 32	2 24	21 57	0 31	12 18	0 58	6 58	16 39	22 27	22 32	3 48	2 52	2 31
M16	20 54	10 0	4 28	16 14	0 50	17 25	1 31	26 17	4 28	13 36	1 3	8 33	2 24	21 56	0 31	12 19	0 58	6 58	16 39	22 27	22 32	3 46	2 54	2 31
T 17	20 43	4 45	5 1	15 38	0 42	17 2	1 31	26 17	4 28	13 32	1 3	8 33	2 23	21 56	0 31	12 19	0 58	6 59	16 40	22 27	22 33	3 43	2 56	2 30
W18	20 31	0n43	5 16	15 1	0 35	16 39	1 31	26 18	4 27	13 27	1 3	8 34	2 23	21 55	0 31	12 20	0 58	6 59	16 40	22 27	22 33	3 41	2 57	2 30
T 19	20 19	6 6	5 10	14 25	0 27	16 15	1 30	26 19	4 26	13 23	1 3	8 35	2 23	21 54	0 31	12 20	0 58	6 59	16 40	22 28	22 33	3 38	2 59	2 29
F 20	20 7	11 4	4 47	13 48	0 19	15 51	1 30	26 20	4 25	13 19	1 3	8 36	2 23	21 54	0 31	12 21	0 58	7 0	16 41	22 27	22 34	3 36	3 1	2 29
S 21	19 54	15 24	4 7	13 11	0 10	15 27	1 29	26 21	4 25	13 15	1 3	8 37	2 22	21 53	0 31	12 21	0 58	7 0	16 41	22 27	22 34	3 33	3 3	2 28
S 22	19 41	18 51	3 14	12 34	0 2	15 2	1 29	26 22	4 24	13 10	1 3	8 39	2 22	21 52	0 31	12 22	0 58	7 0	16 41	22 27	22 35	3 31	3 5	2 28
M23	19 27	21 13	2 11	11 57	0s 7	14 36	1 28	26 23	4 23	13 6	1 3	8 40	2 22	21 52	0 31	12 22	0 58	7 1	16 42	22 27	22 35	3 29	3 7	2 27
T 24	19 14	22 25	1 2	11 20	0 16	14 11	1 28	26 24	4 22	13 2	1 3	8 41	2 22	21 51	0 31	12 23	0 58	7 1	16 42	22 27	22 35	3 26	3 9	2 27
W25	19 0	22 23	0n 9	10 44	0 25	13 44	1 27	26 25	4 21	12 57	1 3	8 42	2 21	21 50	0 31	12 23	0 58	7 1	16 42	22 27	22 36	3 24	3 11	2 27
T 26	18 45	21 11	1 18	10 7	0 35	13 18	1 26	26 26	4 20	12 53	1 3	8 43	2 21	21 50	0 31	12 24	0 58	7 2	16 42	22 27	22 36	3 21	3 13	2 26
F 27	18 31	18 58	2 22	9 31	0 44	12 51	1 25	26 27	4 19	12 48	1 3	8 44	2 21	21 49	0 31	12 25	0 58	7 2	16 43	22 27	22 37	3 19	3 15	2 26
S 28	18 16	15 55	3 18	8 55	0 54	12 24	1 24	26 28	4 17	12 44	1 3	8 46	2 21	21 48	0 31	12 25	0 58	7 2	16 43	22 28	22 37	3 16	3 17	2 25
S 29	18 0	12 14	4 5	8 20	1 4	11 57	1 23	26 30	4 16	12 40	1 3	8 47	2 20	21 48	0 31	12 26	0 58	7 3	16 43	22 28	22 37	3 14	3 19	2 25
M30	17 45	8 6	4 40	7 45	1 13	11 29	1 22	26 31	4 15	12 35	1 3	8 48	2 20	21 47	0 31	12 26	0 58	7 3	16 44	22 28	22 38	3 11	3 21	2 24
T 31	17n29	3n42	5n 3	7n11	1s23	11n 1	1n21	26s32	4s14	12n31	1n 3	8s50	2n20	21n47	0n32	12s27	0s58	7s 3	16s44	22n29	22n38	3n 9	3s24	2s24

Julian Day Number = 2037180.5, Delta T = 38m04s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°55'57, Lahiri = 8°02'57 Julian Calendar 1 July 865 == Greg. Calendar 5 July 865

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ASTRODIENST EPHEMERIS for the year 865
geocentric

AUGUST 865 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 55 12	12♌18'19	14♎11	9♍29	6♍10	12♐10	0♍15	28♎32	25♋ 4	29°R58	21°R35	17°R 4	15♋49	3♎47	3♎ 6	W 1
T 2	20 59 9	13°16'11	26° 5	10°32	7°23	12°29	0°27	28°36	25° 8	29♒57	21♈35	17♋ 1	15°46	3°54	3°13	T 2
F 3	21 3 6	14°14'03	8♏ 3	11°31	8°37	12°49	0°40	28°39	25°11	29°55	21°35	17° 0	15°43	4° 1	3°19	F 3
S 4	21 7 2	15°11'57	20°12	12°28	9°50	13° 9	0°53	28°42	25°15	29°54	21°34	17°D 0	15°40	4° 7	3°26	S 4
S 5	21 10 59	16° 9'53	2♐36	13°23	11° 3	13°30	1° 6	28°46	25°19	29°52	21°34	17° 1	15°37	4°14	3°33	S 5
M 6	21 14 55	17° 7'50	15°18	14°14	12°17	13°52	1°18	28°50	25°22	29°51	21°34	17° 3	15°33	4°21	3°40	M 6
T 7	21 18 52	18° 5'48	28°24	15° 2	13°30	14°14	1°31	28°53	25°26	29°49	21°33	17° 4	15°30	4°27	3°47	T 7
W 8	21 22 48	19° 3'48	11♑55	15°47	14°43	14°37	1°44	28°57	25°29	29°47	21°33	17°R 5	15°27	4°34	3°54	W 8
T 9	21 26 45	20° 1'49	25°53	16°28	15°57	15° 0	1°57	29° 1	25°32	29°46	21°32	17° 5	15°24	4°41	4° 1	T 9
F 10	21 30 41	20°59'51	10♒14	17° 5	17°10	15°23	2°10	29° 5	25°36	29°44	21°32	17° 3	15°21	4°48	4° 8	F 10
S 11	21 34 38	21°57'56	24°56	17°38	18°23	15°47	2°22	29° 9	25°39	29°42	21°31	17° 0	15°18	4°54	4°15	S 11
S 12	21 38 35	22°56'02	9♓51	18° 7	19°36	16°12	2°35	29°13	25°43	29°41	21°31	16°55	15°14	5° 1	4°23	S 12
M13	21 42 31	23°54'10	24°50	18°31	20°50	16°37	2°48	29°17	25°46	29°39	21°30	16°50	15°11	5° 8	4°30	M13
T 14	21 46 28	24°52'19	9♈45	18°51	22° 3	17° 3	3° 1	29°21	25°49	29°38	21°30	16°45	15° 8	5°14	4°37	T 14
W15	21 50 24	25°50'31	24°27	19° 5	23°16	17°29	3°14	29°26	25°53	29°36	21°29	16°40	15° 5	5°21	4°45	W15
T 16	21 54 21	26°48'45	8♉52	19°13	24°29	17°55	3°27	29°30	25°56	29°34	21°29	16°37	15° 2	5°28	4°52	T 16
F 17	21 58 17	27°47'01	22°55	19°R16	25°43	18°22	3°40	29°35	25°59	29°33	21°28	16°D36	14°58	5°35	5° 0	F 17
S 18	22 2 14	28°45'19	6♊37	19°13	26°56	18°49	3°53	29°39	26° 3	29°31	21°28	16°36	14°55	5°41	5° 7	S 18
S 19	22 6 10	29°43'40	19°58	19° 3	28° 9	19°17	4° 6	29°44	26° 6	29°29	21°27	16°37	14°52	5°48	5°15	S 19
M20	22 10 7	0♍42'03	3♋ 0	18°47	29°22	19°45	4°19	29°48	26° 9	29°28	21°26	16°38	14°49	5°55	5°23	M20
T 21	22 14 3	1°40'27	15°47	18°24	0♎35	20°13	4°32	29°53	26°12	29°26	21°26	16°R39	14°46	6° 2	5°30	T 21
W22	22 18 0	2°38'54	28°20	17°54	1°48	20°42	4°45	29°58	26°15	29°24	21°25	16°38	14°43	6° 8	5°38	W22
T 23	22 21 57	3°37'23	10♌43	17°18	3° 1	21°11	4°58	0♏ 3	26°19	29°23	21°24	16°36	14°39	6°15	5°46	T 23
F 24	22 25 53	4°35'54	22°56	16°36	4°14	21°41	5°11	0° 8	26°22	29°21	21°24	16°31	14°36	6°22	5°54	F 24
S 25	22 29 50	5°34'27	5♍ 2	15°47	5°27	22°11	5°24	0°13	26°25	29°19	21°23	16°23	14°33	6°28	6° 2	S 25
S 26	22 33 46	6°33'02	17° 2	14°54	6°40	22°41	5°37	0°18	26°28	29°18	21°22	16°14	14°30	6°35	6°10	S 26
M27	22 37 43	7°31'39	28°57	13°56	7°53	23°12	5°50	0°23	26°31	29°16	21°21	16° 4	14°27	6°42	6°17	M27
T 28	22 41 39	8°30'17	10♎49	12°54	9° 6	23°43	6° 3	0°28	26°34	29°14	21°21	15°54	14°24	6°49	6°25	T 28
W29	22 45 36	9°28'58	22°40	11°50	10°19	24°15	6°16	0°34	26°37	29°13	21°20	15°45	14°20	6°55	6°34	W29
T 30	22 49 32	10°27'40	4♏33	10°46	11°32	24°46	6°29	0°39	26°40	29°11	21°19	15°38	14°17	7° 2	6°42	T 30
F 31	22 53 29	11♍26'25	16♏30	9♍42	12♎45	25♐19	6♍42	0♏44	26♋43	29♒10	21♈18	15♋32	14♋14	7♎ 9	6♎50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n13	0s49	5n13	6n37	1s33	10n32	1n20	26s34	4s13	12n26	1n 3	8s51	2n20	21n46	0n32	12s27	0s58	7s 4	16s44	22n29	22n38	3n 6	3s26	2s23
T 2	16 56	5 19	5 10	6 4	1 43	10 4	1 19	26 35	4 11	12 22	1 3	8 52	2 19	21 45	0 32	12 28	0 58	7 4	16 45	22 30	22 39	3 4	3 28	2 23
F 3	16 40	9 40	4 53	5 32	1 54	9 35	1 17	26 36	4 10	12 17	1 3	8 54	2 19	21 45	0 32	12 29	0 58	7 5	16 45	22 30	22 39	3 1	3 30	2 22
S 4	16 23	13 41	4 23	5 1	2 4	9 6	1 16	26 38	4 9	12 13	1 3	8 55	2 19	21 44	0 32	12 29	0 58	7 5	16 45	22 30	22 40	2 58	3 33	2 22
S 5	16 5	17 13	3 40	4 31	2 14	8 36	1 14	26 39	4 7	12 8	1 3	8 57	2 19	21 43	0 32	12 30	0 58	7 5	16 46	22 30	22 40	2 56	3 35	2 22
M 6	15 48	20 2	2 45	4 2	2 24	8 7	1 13	26 40	4 6	12 3	1 3	8 58	2 18	21 43	0 32	12 30	0 58	7 6	16 46	22 29	22 40	2 53	3 37	2 21
T 7	15 30	21 54	1 40	3 34	2 34	7 37	1 11	26 42	4 5	11 59	1 3	9 0	2 18	21 42	0 32	12 31	0 58	7 6	16 46	22 29	22 41	2 51	3 40	2 21
W 8	15 12	22 35	0 28	3 8	2 43	7 7	1 9	26 43	4 3	11 54	1 3	9 1	2 18	21 41	0 32	12 31	0 58	7 7	16 47	22 29	22 41	2 48	3 42	2 20
T 9	14 54	21 53	0s48	2 43	2 53	6 37	1 8	26 44	4 2	11 50	1 3	9 3	2 18	21 41	0 32	12 32	0 58	7 7	16 47	22 29	22 41	2 46	3 45	2 20
F 10	14 35	19 45	2 3	2 20	3 2	6 6	1 6	26 46	4 0	11 45	1 3	9 4	2 17	21 40	0 32	12 33	0 58	7 8	16 47	22 29	22 42	2 43	3 47	2 19
S 11	14 16	16 18	3 12	1 59	3 12	5 36	1 4	26 47	3 59	11 40	1 3	9 6	2 17	21 40	0 32	12 33	0 58	7 8	16 47	22 30	22 42	2 41	3 50	2 19
S 12	13 57	11 45	4 8	1 39	3 20	5 5	1 2	26 48	3 58	11 36	1 3	9 8	2 17	21 39	0 32	12 34	0 58	7 8	16 48	22 30	22 43	2 38	3 52	2 19
M13	13 38	6 28	4 48	1 22	3 29	4 34	1 0	26 49	3 56	11 31	1 3	9 9	2 17	21 38	0 32	12 34	0 58	7 9	16 48	22 31	22 43	2 36	3 55	2 18
T 14	13 19	0 50	5 8	1 7	3 37	4 3	0 58	26 51	3 55	11 26	1 3	9 11	2 16	21 38	0 32	12 35	0 58	7 9	16 48	22 32	22 43	2 33	3 57	2 18
W15	12 59	4n46	5 7	0 55	3 44	3 32	0 56	26 52	3 53	11 22	1 3	9 13	2 16	21 37	0 32	12 36	0 58	7 10	16 48	22 32	22 44	2 31	4 0	2 17
T 16	12 39	10 0	4 47	0 45	3 51	3 1	0 54	26 53	3 52	11 17	1 3	9 15	2 16	21 37	0 32	12 36	0 58	7 10	16 49	22 33	22 44	2 28	4 2	2 17
F 17	12 19	14 35	4 10	0 39	3 57	2 30	0 51	26 54	3 50	11 12	1 3	9 16	2 16	21 36	0 32	12 37	0 58	7 11	16 49	22 33	22 44	2 26	4 5	2 17
S 18	11 59	18 16	3 20	0 35	4 2	1 59	0 49	26 54	3 49	11 8	1 3	9 18	2 16	21 35	0 32	12 37	0 58	7 11	16 49	22 33	22 45	2 23	4 8	2 16
S 19	11 38	20 53	2 19	0 35	4 6	1 27	0 47	26 55	3 47	11 3	1 3	9 20	2 15	21 35	0 32	12 38	0 59	7 12	16 50	22 33	22 45	2 21	4 10	2 16
M20	11 18	22 20	1 13	0 39	4 9	0 56	0 44	26 56	3 45	10 58	1 3	9 22	2 15	21 34	0 32	12 39	0 59	7 12	16 50	22 33	22 45	2 18	4 13	2 15
T 21	10 57	22 34	0 5	0 46	4 11	0 24	0 42	26 57	3 44	10 53	1 3	9 24	2 15	21 34	0 32	12 39	0 59	7 13	16 50	22 32	22 46	2 16	4 16	2 15
W22	10 36	21 39	1n 3	0 57	4 11	0s 7	0 39	26 57	3 42	10 49	1 3	9 26	2 15	21 33	0 32	12 40	0 59	7 13	16 50	22 33	22 46	2 13	4 19	2 15
T 23	10 14	19 41	2 6	1 13	4 10	0 39	0 37	26 58	3 41	10 44	1 3	9 28	2 15	21 32	0 32	12 40	0 59	7 14	16 51	22 33	22 46	2 10	4 21	2 14
F 24	9 53	16 50	3 3	1 32	4 7	1 10	0 34	26 58	3 39	10 39	1 3	9 29	2 14	21 32	0 32	12 41	0 59	7 14	16 51	22 33	22 47	2 8	4 24	2 14
S 25	9 31	13 17	3 50	1 55	4 2	1 42	0 32	26 58	3 38	10 34	1 3	9 31	2 14	21 31	0 32	12 42	0 59	7 15	16 51	22 34	22 47	2 5	4 27	2 14
S 26	9 10	9 15	4 27	2 22	3 56	2 13	0 29	26 59	3 36	10 30	1 3	9 33	2 14	21 31	0 32	12 42	0 59	7 15	16 51	22 35	22 47	2 3	4 30	2 13
M27	8 48	4 53	4 52	2 52	3 47	2 45	0 26	26 59	3 34	10 25	1 4	9 35	2 14	21 30	0 32	12 43	0 59	7 16	16 52	22 37	22 48	2 0	4 33	2 13
T 28	8 26	0 21	5 4	3 25	3 36	3 16	0 23	26 59	3 33	10 20	1 4	9 37	2 14	21 30	0 32	12 43	0 59	7 16	16 52	22 38	22 48	1 58	4 35	2 12
W29	8 4	4s11	5 3	4 1	3 24	3 48	0 21	26 59	3 31	10 15	1 4	9 39	2 13	21 29	0 32	12 44	0 59	7 16	16 52	22 39	22 49	1 55	4 38	2 12
T 30	7 41	8 35	4 49	4 39	3 10	4 19	0 18	26 58	3 30	10 10	1 4	9 41	2 13	21 29	0 32	12 44	0 59	7 17	16 52	22 40	22 49	1 53	4 41	2 12
F 31	7n19	12s41	4n22	5n18	2s54	4s50	0n15	26s58	3s28	10n 6	1n 4	9s43	2n13	21n28	0n32	12s45	0s59	7s17	16s52	22n40	22n49	1n50	4s44	2s11

Julian Day Number = 2037211.5, Delta T = 38m04s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°56'01, Lahiri = 8°03'02 Julian Calendar 1 Aug. 865 == Greg. Calendar 5 Aug. 865

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ASTRODIENST EPHEMERIS for the year 865
geocentric

SEPTEMBER 865 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 57 26	12♍25'11	28♏36	8°R41	13♎58	25♐51	6♍55	0♏50	26♋45	29°R 8	21°R17	15°R29	14♋11	7♎15	6♎58	S 1
S 2	23 1 22	13°23'58	10♐55	7♍44	15°11	26°24	7° 8	0°55	26°48	29♒ 6	21♈16	15°D28	14° 8	7°22	7° 6	S 2
M 3	23 5 19	14°22'48	23°33	6°52	16°24	26°57	7°21	1° 1	26°51	29° 5	21°16	15♋28	14° 4	7°29	7°14	M 3
T 4	23 9 15	15°21'40	6♑33	6° 7	17°37	27°30	7°34	1° 6	26°54	29° 3	21°15	15°29	14° 1	7°36	7°22	T 4
W 5	23 13 12	16°20'33	19°59	5°30	18°49	28° 3	7°47	1°12	26°57	29° 2	21°14	15°R29	13°58	7°42	7°31	W 5
T 6	23 17 8	17°19'28	3♒55	5° 2	20° 2	28°37	8° 0	1°18	26°59	29° 0	21°13	15°28	13°55	7°49	7°39	T 6
F 7	23 21 5	18°18'25	18°19	4°44	21°15	29°11	8°13	1°24	27° 2	28°59	21°12	15°24	13°52	7°56	7°47	F 7
S 8	23 25 1	19°17'24	3♓ 9	4°D36	22°28	29°46	8°25	1°29	27° 4	28°57	21°11	15°18	13°49	8° 3	7°56	S 8
S 9	23 28 58	20°16'24	18°18	4°39	23°40	0♑20	8°38	1°35	27° 7	28°56	21°10	15° 9	13°45	8° 9	8° 4	S 9
M10	23 32 55	21°15'27	3♈35	4°51	24°53	0°55	8°51	1°41	27°10	28°54	21° 9	15° 0	13°42	8°16	8°12	M10
T 11	23 36 51	22°14'32	18°51	5°14	26° 6	1°30	9° 4	1°47	27°12	28°53	21° 8	14°50	13°39	8°23	8°21	T 11
W12	23 40 48	23°13'39	3♉52	5°46	27°18	2° 5	9°17	1°53	27°14	28°51	21° 7	14°41	13°36	8°29	8°29	W12
T 13	23 44 44	24°12'48	18°33	6°28	28°31	2°41	9°30	1°59	27°17	28°50	21° 6	14°34	13°33	8°36	8°38	T 13
F 14	23 48 41	25°12'00	2♊47	7°18	29°43	3°17	9°42	2° 6	27°19	28°48	21° 5	14°30	13°29	8°43	8°46	F 14
S 15	23 52 37	26°11'15	16°33	8°16	0♏56	3°53	9°55	2°12	27°22	28°47	21° 4	14°28	13°26	8°50	8°54	S 15
S 16	23 56 34	27°10'31	29°53	9°21	2° 8	4°29	10° 8	2°18	27°24	28°45	21° 3	14°D28	13°23	8°56	9° 3	S 16
M17	0 0 30	28° 9'51	12♋49	10°32	3°21	5° 5	10°21	2°24	27°26	28°44	21° 2	14°R28	13°20	9° 3	9°11	M17
T 18	0 4 27	29° 9'12	25°27	11°49	4°33	5°42	10°33	2°31	27°28	28°43	21° 1	14°28	13°17	9°10	9°20	T 18
W19	0 8 24	0♎ 8'36	7♌49	13°10	5°45	6°19	10°46	2°37	27°30	28°41	21° 0	14°26	13°14	9°17	9°29	W19
T 20	0 12 20	1° 8'02	20° 0	14°36	6°58	6°56	10°58	2°43	27°33	28°40	20°59	14°21	13°10	9°23	9°37	T 20
F 21	0 16 17	2° 7'30	2♍ 2	16° 6	8°10	7°33	11°11	2°50	27°35	28°39	20°58	14°13	13° 7	9°30	9°46	F 21
S 22	0 20 13	3° 7'01	14° 0	17°38	9°22	8°10	11°24	2°56	27°37	28°37	20°57	14° 2	13° 4	9°37	9°54	S 22
S 23	0 24 10	4° 6'34	25°54	19°13	10°35	8°48	11°36	3° 3	27°39	28°36	20°56	13°49	13° 1	9°43	10° 3	S 23
M24	0 28 6	5° 6'09	7♎47	20°50	11°47	9°26	11°49	3° 9	27°41	28°35	20°55	13°35	12°58	9°50	10°11	M24
T 25	0 32 3	6° 5'45	19°38	22°28	12°59	10° 4	12° 1	3°16	27°42	28°33	20°54	13°20	12°55	9°57	10°20	T 25
W26	0 35 59	7° 5'24	1♏31	24° 8	14°11	10°42	12°13	3°22	27°44	28°32	20°53	13° 7	12°51	10° 4	10°29	W26
T 27	0 39 56	8° 5'05	13°26	25°48	15°23	11°20	12°26	3°29	27°46	28°31	20°51	12°55	12°48	10°10	10°37	T 27
F 28	0 43 52	9° 4'48	25°26	27°29	16°36	11°58	12°38	3°36	27°48	28°30	20°50	12°46	12°45	10°17	10°46	F 28
S 29	0 47 49	10° 4'33	7♐34	29°11	17°48	12°37	12°50	3°42	27°50	28°29	20°49	12°40	12°42	10°24	10°54	S 29
S 30	0 51 46	11♎ 4'19	19♐53	0♎53	19♏ 0	13♑16	13♍ 3	3♏49	27♋51	28♒28	20♈48	12♋37	12♋39	10♎30	11♎ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n56	16s20	3n44	5n57	2s36	5s22	0n12	26s57	3s26	10n 1	1n 4	9s46	2n13	21n28	0n32	12s46	0s59	7s18	16s53	22n41	22n50	1n47	4s47	2s11
S 2	6 34	19 21	2 54	6 36	2 18	5 53	0 9	26 57	3 25	9 56	1 4	9 48	2 13	21 27	0 32	12 46	0 59	7 18	16 53	22 41	22 50	1 45	4 50	2 11
M 3	6 11	21 31	1 54	7 13	1 58	6 24	0 6	26 56	3 23	9 51	1 4	9 50	2 12	21 27	0 32	12 47	0 59	7 19	16 53	22 41	22 50	1 42	4 53	2 10
T 4	5 48	22 38	0 48	7 48	1 38	6 54	0 3	26 55	3 21	9 46	1 4	9 52	2 12	21 26	0 32	12 47	0 59	7 19	16 53	22 41	22 51	1 40	4 56	2 10
W 5	5 25	22 29	0s24	8 20	1 18	7 25	0s 0	26 54	3 20	9 42	1 4	9 54	2 12	21 26	0 32	12 48	0 59	7 20	16 53	22 41	22 51	1 37	4 59	2 10
T 6	5 2	20 57	1 37	8 49	0 58	7 56	0 3	26 53	3 18	9 37	1 4	9 56	2 12	21 25	0 32	12 48	0 59	7 20	16 54	22 41	22 51	1 35	5 2	2 9
F 7	4 39	18 3	2 45	9 14	0 39	8 26	0 6	26 51	3 16	9 32	1 4	9 58	2 12	21 25	0 32	12 49	0 59	7 21	16 54	22 41	22 52	1 32	5 5	2 9
S 8	4 16	13 54	3 45	9 34	0 20	8 56	0 9	26 50	3 15	9 27	1 4	10 0	2 12	21 24	0 32	12 49	0 59	7 21	16 54	22 42	22 52	1 29	5 8	2 9
S 9	3 53	8 48	4 30	9 50	0 2	9 26	0 13	26 48	3 13	9 22	1 4	10 3	2 11	21 24	0 32	12 50	0 59	7 22	16 54	22 43	22 52	1 27	5 11	2 8
M10	3 29	3 6	4 57	10 1	0n15	9 56	0 16	26 46	3 11	9 18	1 4	10 5	2 11	21 23	0 32	12 50	0 59	7 22	16 54	22 44	22 53	1 24	5 14	2 8
T 11	3 6	2n46	5 2	10 7	0 30	10 26	0 19	26 44	3 10	9 13	1 4	10 7	2 11	21 23	0 32	12 51	0 59	7 23	16 54	22 45	22 53	1 22	5 17	2 8
W12	2 42	8 24	4 46	10 9	0 45	10 55	0 22	26 42	3 8	9 8	1 4	10 9	2 11	21 22	0 33	12 52	0 59	7 23	16 55	22 46	22 53	1 19	5 20	2 8
T 13	2 19	13 25	4 11	10 5	0 58	11 24	0 25	26 40	3 6	9 3	1 5	10 12	2 11	21 22	0 33	12 52	0 59	7 24	16 55	22 47	22 54	1 17	5 23	2 7
F 14	1 55	17 32	3 22	9 58	1 10	11 53	0 29	26 37	3 5	8 58	1 5	10 14	2 11	21 21	0 33	12 53	0 59	7 24	16 55	22 47	22 54	1 14	5 26	2 7
S 15	1 31	20 32	2 22	9 45	1 20	12 22	0 32	26 35	3 3	8 54	1 5	10 16	2 11	21 21	0 33	12 53	0 59	7 25	16 55	22 48	22 54	1 11	5 29	2 7
S 16	1 8	22 19	1 17	9 29	1 29	12 50	0 35	26 32	3 1	8 49	1 5	10 18	2 10	21 20	0 33	12 54	0 59	7 25	16 55	22 48	22 54	1 9	5 32	2 6
M17	0 44	22 49	0 9	9 9	1 37	13 18	0 38	26 29	3 0	8 44	1 5	10 21	2 10	21 20	0 33	12 54	0 59	7 26	16 55	22 48	22 55	1 6	5 36	2 6
T 18	0 20	22 8	0n58	8 46	1 43	13 46	0 42	26 26	2 58	8 39	1 5	10 23	2 10	21 20	0 33	12 54	0 59	7 26	16 55	22 48	22 55	1 4	5 39	2 6
W19	0s 3	20 22	2 0	8 19	1 48	14 13	0 45	26 22	2 56	8 35	1 5	10 25	2 10	21 19	0 33	12 55	0 59	7 27	16 56	22 48	22 55	1 1	5 42	2 5
T 20	0 27	17 41	2 56	7 49	1 52	14 41	0 48	26 19	2 55	8 30	1 5	10 27	2 10	21 19	0 33	12 55	0 59	7 27	16 56	22 48	22 56	0 58	5 45	2 5
F 21	0 51	14 17	3 43	7 17	1 55	15 7	0 51	26 15	2 53	8 25	1 5	10 30	2 10	21 18	0 33	12 56	0 59	7 28	16 56	22 49	22 56	0 56	5 48	2 5
S 22	1 15	10 19	4 20	6 43	1 57	15 34	0 54	26 11	2 51	8 20	1 5	10 32	2 10	21 18	0 33	12 56	0 59	7 28	16 56	22 50	22 56	0 53	5 51	2 5
S 23	1 39	6 0	4 45	6 7	1 59	16 0	0 58	26 7	2 50	8 16	1 5	10 34	2 9	21 18	0 33	12 57	0 58	7 29	16 56	22 52	22 57	0 51	5 54	2 4
M24	2 2	1 27	4 58	5 28	1 59	16 26	1 1	26 3	2 48	8 11	1 6	10 37	2 9	21 17	0 33	12 57	0 58	7 29	16 56	22 53	22 57	0 48	5 58	2 4
T 25	2 26	3s 8	4 58	4 49	1 58	16 51	1 4	25 58	2 46	8 6	1 6	10 39	2 9	21 17	0 33	12 58	0 58	7 30	16 56	22 55	22 57	0 46	6 1	2 4
W26	2 50	7 38	4 44	4 8	1 57	17 16	1 7	25 53	2 45	8 2	1 6	10 42	2 9	21 17	0 33	12 58	0 58	7 30	16 56	22 56	22 58	0 43	6 4	2 4
T 27	3 14	11 51	4 19	3 26	1 55	17 40	1 10	25 48	2 43	7 57	1 6	10 44	2 9	21 16	0 33	12 58	0 58	7 31	16 56	22 57	22 58	0 40	6 7	2 3
F 28	3 37	15 39	3 41	2 43	1 53	18 4	1 14	25 43	2 41	7 52	1 6	10 46	2 9	21 16	0 33	12 59	0 58	7 31	16 56	22 58	22 58	0 38	6 10	2 3
S 29	4 1	18 51	2 54	2 0	1 50	18 28	1 17	25 38	2 40	7 48	1 6	10 49	2 9	21 16	0 33	12 59	0 58	7 31	16 56	22 59	22 59	0 35	6 13	2 3
S 30	4s24	21s15	1n57	1n16	1n46	18s51	1s20	25s32	2s38	7n43	1n 6	10s51	2n 9	21n16	0n33	13s 0	0s58	7s32	16s56	22n59	22n59	0n33	6s17	2s 3

Julian Day Number = 2037242.5, Delta T = 38m03s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°56'05, Lahiri = 8°03'06 Julian Calendar 1 Sept. 865 == Greg. Calendar 5 Sept. 865

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ASTRODIENST EPHEMERIS for the year 865
geocentric

OCTOBER 865 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 55 42	12♎ 4'08	2♉27	2♎35	20♏12	13♉55	13♍15	3♏56	27♋53	28°R27	20°R47	12°R36	12♋35	10♎37	11♎12	M 1
T 2	0 59 39	13° 3'58	15°21	4°17	21°24	14°34	13°27	4° 3	27°54	28♒25	20♈46	12♋36	12°32	10°44	11°20	T 2
W 3	1 3 35	14° 3'50	28°39	5°59	22°35	15°13	13°39	4°10	27°56	28°24	20°45	12°35	12°29	10°51	11°29	W 3
T 4	1 7 32	15° 3'43	12♒24	7°41	23°47	15°52	13°51	4°16	27°57	28°23	20°44	12°33	12°26	10°57	11°37	T 4
F 5	1 11 28	16° 3'38	26°39	9°22	24°59	16°32	14° 3	4°23	27°59	28°22	20°43	12°29	12°23	11° 4	11°46	F 5
S 6	1 15 25	17° 3'35	11♓21	11° 3	26°11	17°11	14°15	4°30	28° 0	28°21	20°41	12°22	12°20	11°11	11°55	S 6
S 7	1 19 21	18° 3'33	26°26	12°44	27°22	17°51	14°27	4°37	28° 1	28°20	20°40	12°13	12°16	11°18	12° 3	S 7
M 8	1 23 18	19° 3'34	11♈45	14°25	28°34	18°31	14°38	4°44	28° 2	28°20	20°39	12° 2	12°13	11°24	12°12	M 8
T 9	1 27 15	20° 3'36	27° 6	16° 5	29°46	19°11	14°50	4°51	28° 4	28°19	20°38	11°50	12°10	11°31	12°20	T 9
W10	1 31 11	21° 3'40	12♉18	17°44	0♐57	19°51	15° 2	4°58	28° 5	28°18	20°37	11°40	12° 7	11°38	12°29	W10
T 11	1 35 8	22° 3'47	27°11	19°23	2° 9	20°31	15°14	5° 5	28° 6	28°17	20°36	11°32	12° 4	11°44	12°37	T 11
F 12	1 39 4	23° 3'55	11♊37	21° 2	3°20	21°11	15°25	5°12	28° 7	28°16	20°35	11°27	12° 0	11°51	12°46	F 12
S 13	1 43 1	24° 4'06	25°34	22°40	4°31	21°52	15°37	5°19	28° 8	28°15	20°33	11°24	11°57	11°58	12°54	S 13
S 14	1 46 57	25° 4'18	9♋ 1	24°18	5°43	22°32	15°48	5°26	28° 9	28°15	20°32	11°D23	11°54	12° 5	13° 3	S 14
M15	1 50 54	26° 4'33	22° 1	25°55	6°54	23°13	15°59	5°33	28°10	28°14	20°31	11°R23	11°51	12°11	13°11	M15
T 16	1 54 50	27° 4'50	4♌38	27°32	8° 5	23°54	16°11	5°40	28°10	28°13	20°30	11°23	11°48	12°18	13°20	T 16
W17	1 58 47	28° 5'09	16°57	29° 9	9°16	24°34	16°22	5°47	28°11	28°13	20°29	11°21	11°45	12°25	13°28	W17
T 18	2 2 44	29° 5'30	29° 4	0♏45	10°27	25°15	16°33	5°54	28°12	28°12	20°28	11°17	11°41	12°32	13°37	T 18
F 19	2 6 40	0♏ 5'53	11♍ 2	2°21	11°38	25°56	16°44	6° 1	28°13	28°11	20°27	11°11	11°38	12°38	13°45	F 19
S 20	2 10 37	1° 6'18	22°55	3°57	12°49	26°37	16°55	6° 8	28°13	28°11	20°26	11° 1	11°35	12°45	13°54	S 20
S 21	2 14 33	2° 6'44	4♎46	5°32	14° 0	27°18	17° 6	6°16	28°14	28°10	20°24	10°49	11°32	12°52	14° 2	S 21
M22	2 18 30	3° 7'13	16°38	7° 7	15°11	28° 0	17°17	6°23	28°14	28°10	20°23	10°36	11°29	12°58	14°10	M22
T 23	2 22 26	4° 7'43	28°32	8°41	16°21	28°41	17°28	6°30	28°15	28° 9	20°22	10°23	11°26	13° 5	14°18	T 23
W24	2 26 23	5° 8'15	10♏30	10°15	17°32	29°22	17°38	6°37	28°15	28° 9	20°21	10°10	11°22	13°12	14°27	W24
T 25	2 30 19	6° 8'49	22°33	11°49	18°43	0♒ 4	17°49	6°44	28°15	28° 9	20°20	10° 0	11°19	13°19	14°35	T 25
F 26	2 34 16	7° 9'24	4♐42	13°23	19°53	0°45	17°59	6°51	28°15	28° 8	20°19	9°51	11°16	13°25	14°43	F 26
S 27	2 38 12	8°10'00	16°58	14°57	21° 3	1°27	18°10	6°58	28°16	28° 8	20°18	9°46	11°13	13°32	14°51	S 27
S 28	2 42 9	9°10'38	29°25	16°30	22°14	2° 9	18°20	7° 5	28°16	28° 8	20°17	9°43	11°10	13°39	15° 0	S 28
M29	2 46 6	10°11'18	12♑ 4	18° 3	23°24	2°51	18°30	7°13	28°16	28° 7	20°16	9°D43	11° 6	13°45	15° 8	M29
T 30	2 50 2	11°11'58	24°59	19°36	24°34	3°32	18°41	7°20	28°R16	28° 7	20°15	9°44	11° 3	13°52	15°16	T 30
W31	2 53 59	12♏12'40	8♒14	21♏ 8	25♐44	4♒14	18♍51	7♏27	28♋16	28♒ 7	20♈14	9°R44	11♋ 0	13♎59	15♎24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4 s48	22 s40	0n53	0n32	1n42	19 s14	1 s23	25 s27	2 s36	7n39	1n 6	10 s53	2n 9	21n15	0n33	13 s 0	0 s58	7 s32	16 s56	22n59	22n59	0n30	6 s20	2 s 2
T 2	5 11	22 56	0 s15	0 s13	1 38	19 36	1 26	25 21	2 35	7 34	1 6	10 56	2 8	21 15	0 33	13 0	0 58	7 33	16 56	22 59	22 59	0 27	6 23	2 2
W 3	5 35	21 55	1 24	0 58	1 33	19 58	1 29	25 15	2 33	7 29	1 7	10 58	2 8	21 15	0 33	13 1	0 58	7 33	16 56	22 59	23 0	0 25	6 26	2 2
T 4	5 58	19 35	2 30	1 43	1 28	20 19	1 32	25 9	2 31	7 25	1 7	11 1	2 8	21 14	0 33	13 1	0 58	7 34	16 56	22 59	23 0	0 22	6 29	2 2
F 5	6 21	16 0	3 30	2 28	1 23	20 40	1 35	25 2	2 30	7 20	1 7	11 3	2 8	21 14	0 33	13 1	0 58	7 34	16 57	23 0	23 0	0 19	6 32	2 1
S 6	6 44	11 19	4 18	3 13	1 17	21 0	1 38	24 55	2 28	7 16	1 7	11 5	2 8	21 14	0 33	13 2	0 58	7 35	16 57	23 0	23 1	0 17	6 36	2 1
S 7	7 8	5 51	4 49	3 58	1 12	21 20	1 41	24 48	2 27	7 11	1 7	11 8	2 8	21 14	0 33	13 2	0 58	7 35	16 57	23 1	23 1	0 14	6 39	2 1
M 8	7 30	0n 4	5 0	4 42	1 6	21 39	1 44	24 41	2 25	7 7	1 7	11 10	2 8	21 14	0 33	13 2	0 58	7 35	16 57	23 2	23 1	0 12	6 42	2 1
T 9	7 53	6 0	4 50	5 27	1 0	21 57	1 46	24 34	2 23	7 2	1 7	11 13	2 8	21 13	0 33	13 3	0 58	7 36	16 57	23 3	23 1	0 9	6 45	2 1
W10	8 16	11 31	4 19	6 11	0 54	22 15	1 49	24 27	2 22	6 58	1 7	11 15	2 8	21 13	0 33	13 3	0 58	7 36	16 56	23 4	23 2	0 6	6 48	2 0
T 11	8 39	16 14	3 31	6 54	0 47	22 33	1 52	24 19	2 20	6 54	1 8	11 17	2 8	21 13	0 34	13 3	0 58	7 37	16 56	23 5	23 2	0 4	6 51	2 0
F 12	9 1	19 50	2 30	7 38	0 41	22 49	1 54	24 11	2 18	6 49	1 8	11 20	2 8	21 13	0 34	13 3	0 58	7 37	16 56	23 5	23 2	0 1	6 55	2 0
S 13	9 23	22 8	1 23	8 20	0 34	23 6	1 57	24 3	2 17	6 45	1 8	11 22	2 8	21 13	0 34	13 4	0 58	7 37	16 56	23 6	23 3	0 s 1	6 58	2 0
S 14	9 46	23 4	0 13	9 3	0 28	23 21	2 0	23 55	2 15	6 41	1 8	11 25	2 8	21 12	0 34	13 4	0 58	7 38	16 56	23 6	23 3	0 4	7 1	1 59
M15	10 8	22 42	0n56	9 45	0 21	23 36	2 2	23 46	2 14	6 36	1 8	11 27	2 7	21 12	0 34	13 4	0 58	7 38	16 56	23 6	23 3	0 7	7 4	1 59
T 16	10 30	21 10	2 0	10 26	0 15	23 50	2 4	23 37	2 12	6 32	1 8	11 29	2 7	21 12	0 34	13 4	0 58	7 38	16 56	23 6	23 4	0 9	7 7	1 59
W17	10 51	18 39	2 57	11 7	0 8	24 4	2 7	23 29	2 10	6 28	1 8	11 32	2 7	21 12	0 34	13 5	0 58	7 39	16 56	23 6	23 4	0 12	7 10	1 59
T 18	11 13	15 22	3 44	11 47	0 1	24 17	2 9	23 19	2 9	6 24	1 9	11 34	2 7	21 12	0 34	13 5	0 58	7 39	16 56	23 6	23 4	0 15	7 13	1 59
F 19	11 34	11 30	4 21	12 27	0 s 5	24 29	2 11	23 10	2 7	6 19	1 9	11 37	2 7	21 12	0 34	13 5	0 58	7 39	16 56	23 7	23 4	0 17	7 17	1 58
S 20	11 56	7 13	4 47	13 6	0 12	24 41	2 13	23 1	2 6	6 15	1 9	11 39	2 7	21 12	0 34	13 5	0 58	7 40	16 56	23 8	23 5	0 20	7 20	1 58
S 21	12 17	2 41	5 0	13 44	0 19	24 52	2 16	22 51	2 4	6 11	1 9	11 41	2 7	21 12	0 34	13 5	0 58	7 40	16 56	23 8	23 5	0 22	7 23	1 58
M22	12 38	1 s58	5 0	14 22	0 25	25 2	2 18	22 41	2 2	6 7	1 9	11 44	2 7	21 12	0 34	13 5	0 58	7 40	16 56	23 10	23 5	0 25	7 26	1 58
T 23	12 58	6 33	4 47	14 59	0 32	25 12	2 19	22 31	2 1	6 3	1 9	11 46	2 7	21 12	0 34	13 6	0 58	7 41	16 56	23 11	23 5	0 28	7 29	1 58
W24	13 19	10 56	4 21	15 35	0 38	25 21	2 21	22 21	1 59	5 59	1 10	11 48	2 7	21 12	0 34	13 6	0 58	7 41	16 56	23 12	23 6	0 30	7 32	1 58
T 25	13 39	14 55	3 43	16 11	0 44	25 29	2 23	22 11	1 58	5 55	1 10	11 51	2 7	21 12	0 34	13 6	0 58	7 41	16 56	23 12	23 6	0 33	7 35	1 57
F 26	13 59	18 20	2 55	16 46	0 51	25 36	2 25	22 0	1 56	5 51	1 10	11 53	2 7	21 12	0 34	13 6	0 58	7 42	16 55	23 13	23 6	0 36	7 38	1 57
S 27	14 19	20 59	1 58	17 19	0 57	25 43	2 26	21 49	1 55	5 47	1 10	11 55	2 7	21 12	0 34	13 6	0 58	7 42	16 55	23 13	23 7	0 38	7 41	1 57
S 28	14 38	22 40	0 55	17 53	1 3	25 49	2 28	21 38	1 53	5 43	1 10	11 58	2 7	21 12	0 34	13 6	0 58	7 42	16 55	23 14	23 7	0 41	7 44	1 57
M29	14 58	23 15	0 s13	18 25	1 9	25 54	2 29	21 27	1 51	5 39	1 10	12 0	2 7	21 12	0 34	13 6	0 58	7 42	16 55	23 14	23 7	0 44	7 47	1 57
T 30	15 17	22 35	1 21	18 56	1 15	25 59	2 31	21 16	1 50	5 35	1 11	12 2	2 7	21 12	0 34	13 6	0 58	7 43	16 55	23 14	23 7	0 46	7 50	1 57
W31	15 s36	20 s40	2 s27	19 s27	1 s20	26 s 3	2 s32	21 s 4	1 s48	5n32	1n11	12 s 5	2n 7	21n12	0n34	13 s 6	0 s58	7 s43	16 s55	23n14	23n 8	0 s49	7 s53	1 s56

Julian Day Number = 2037272.5, Delta T = 38m02s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°56'09, Lahiri = 8°03'10 Julian Calendar 1 Oct. 865 == Greg. Calendar 5 Oct. 865

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ASTRODIENST EPHEMERIS for the year 865
geocentric

NOVEMBER 865 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 57 55	13♏13'23	21♒51	22♏41	26♐54	4♒56	19♍ 1	7♏34	28°R16	28°R 7	20°R13	9°R44	10♋57	14♎ 6	15♎32	T 1
F 2	3 1 52	14°14'07	5♓52	24°13	28° 4	5°38	19°11	7°41	28♋16	28♒ 7	20♈12	9♋42	10°54	14°12	15°40	F 2
S 3	3 5 48	15°14'52	20°16	25°45	29°14	6°20	19°20	7°48	28°15	28° 7	20°11	9°37	10°51	14°19	15°48	S 3
S 4	3 9 45	16°15'37	5♈ 3	27°17	0♑23	7° 2	19°30	7°55	28°15	28° 7	20°10	9°31	10°47	14°26	15°56	S 4
M 5	3 13 41	17°16'24	20° 4	28°49	1°33	7°45	19°39	8° 2	28°15	28°D 7	20° 9	9°23	10°44	14°33	16° 3	M 5
T 6	3 17 38	18°17'13	5♉12	0♐20	2°42	8°27	19°49	8° 9	28°15	28° 7	20° 8	9°15	10°41	14°39	16°11	T 6
W 7	3 21 35	19°18'02	20°16	1°52	3°51	9° 9	19°58	8°16	28°14	28° 7	20° 7	9° 7	10°38	14°46	16°19	W 7
T 8	3 25 31	20°18'53	5♊ 7	3°23	5° 0	9°51	20° 8	8°23	28°14	28° 7	20° 6	9° 1	10°35	14°53	16°27	T 8
F 9	3 29 28	21°19'45	19°36	4°54	6° 9	10°34	20°17	8°30	28°13	28° 7	20° 5	8°57	10°32	14°59	16°34	F 9
S 10	3 33 24	22°20'38	3♋40	6°24	7°18	11°16	20°26	8°37	28°13	28° 7	20° 4	8°D56	10°28	15° 6	16°42	S 10
S 11	3 37 21	23°21'33	17°14	7°54	8°27	11°58	20°35	8°44	28°12	28° 7	20° 3	8°56	10°25	15°13	16°50	S 11
M12	3 41 17	24°22'29	0♌22	9°24	9°35	12°41	20°43	8°51	28°11	28° 7	20° 2	8°57	10°22	15°20	16°57	M12
T 13	3 45 14	25°23'26	13° 6	10°54	10°43	13°23	20°52	8°58	28°11	28° 8	20° 1	8°58	10°19	15°26	17° 4	T 13
W14	3 49 11	26°24'25	25°29	12°23	11°52	14° 6	21° 1	9° 5	28°10	28° 8	20° 0	8°R59	10°16	15°33	17°12	W14
T 15	3 53 7	27°25'25	7♍37	13°51	13° 0	14°48	21° 9	9°12	28° 9	28° 8	19°59	8°58	10°12	15°40	17°19	T 15
F 16	3 57 4	28°26'26	19°35	15°19	14° 8	15°31	21°17	9°19	28° 8	28° 9	19°58	8°56	10° 9	15°47	17°27	F 16
S 17	4 1 0	29°27'28	1♎28	16°46	15°15	16°13	21°26	9°26	28° 7	28° 9	19°58	8°52	10° 6	15°53	17°34	S 17
S 18	4 4 57	0♐28'31	13°19	18°12	16°23	16°56	21°34	9°33	28° 6	28°10	19°57	8°46	10° 3	16° 0	17°41	S 18
M19	4 8 53	1°29'36	25°12	19°37	17°30	17°39	21°42	9°39	28° 5	28°10	19°56	8°39	10° 0	16° 7	17°48	M19
T 20	4 12 50	2°30'41	7♏10	21° 1	18°37	18°21	21°49	9°46	28° 4	28°10	19°55	8°32	9°57	16°13	17°55	T 20
W21	4 16 46	3°31'48	19°14	22°23	19°44	19° 4	21°57	9°53	28° 3	28°11	19°54	8°25	9°53	16°20	18° 2	W21
T 22	4 20 43	4°32'55	1♐27	23°44	20°51	19°47	22° 4	10° 0	28° 2	28°12	19°54	8°19	9°50	16°27	18° 9	T 22
F 23	4 24 40	5°34'03	13°50	25° 2	21°58	20°30	22°12	10° 6	28° 0	28°12	19°53	8°15	9°47	16°34	18°16	F 23
S 24	4 28 36	6°35'11	26°23	26°18	23° 4	21°13	22°19	10°13	27°59	28°13	19°52	8°13	9°44	16°40	18°23	S 24
S 25	4 32 33	7°36'20	9♑ 7	27°32	24°10	21°55	22°26	10°20	27°58	28°14	19°51	8°D12	9°41	16°47	18°30	S 25
M26	4 36 29	8°37'30	22° 3	28°42	25°16	22°38	22°33	10°26	27°56	28°14	19°51	8°13	9°38	16°54	18°36	M26
T 27	4 40 26	9°38'40	5♒11	29°48	26°22	23°21	22°40	10°33	27°55	28°15	19°50	8°14	9°34	17° 0	18°43	T 27
W28	4 44 22	10°39'50	18°35	0♑50	27°27	24° 4	22°47	10°39	27°53	28°16	19°49	8°16	9°31	17° 7	18°49	W28
T 29	4 48 19	11°41'00	2♓13	1°47	28°32	24°47	22°53	10°46	27°52	28°17	19°49	8°17	9°28	17°14	18°56	T 29
F 30	4 52 15	12♐42'11	16♓ 8	2♑38	29♑37	25♒30	23♍ 0	10♏52	27♋50	28♒17	19♈48	8°R17	9♋25	17♎21	19♎ 2	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s54	17s33	3s26	19s56	1s26	26s 6	2s33	20s53	1s47	5n28	1n11	12s 7	2n 7	21n12	0n34	13s 6	0s58	7s43	16s55	23n14	23n 8	0s51	7s56	1s56
F 2	16 12	13 21	4 15	20 25	1 31	26 8	2 34	20 41	1 45	5 24	1 11	12 9	2 7	21 12	0 34	13 6	0 58	7 43	16 54	23 14	23 8	0 54	7 59	1 56
S 3	16 30	8 18	4 49	20 52	1 36	26 10	2 35	20 29	1 44	5 20	1 11	12 12	2 7	21 12	0 34	13 6	0 58	7 44	16 54	23 14	23 8	0 57	8 2	1 56
S 4	16 48	2 39	5 5	21 19	1 41	26 11	2 36	20 16	1 42	5 17	1 12	12 14	2 7	21 12	0 34	13 6	0 58	7 44	16 54	23 15	23 9	0 59	8 5	1 56
M 5	17 6	3n15	5 1	21 44	1 46	26 11	2 36	20 4	1 41	5 13	1 12	12 16	2 7	21 12	0 34	13 6	0 58	7 44	16 54	23 15	23 9	1 2	8 8	1 56
T 6	17 23	9 0	4 36	22 9	1 50	26 10	2 37	19 52	1 39	5 10	1 12	12 19	2 7	21 12	0 35	13 6	0 58	7 44	16 54	23 16	23 9	1 5	8 11	1 55
W 7	17 40	14 12	3 51	22 32	1 55	26 9	2 38	19 39	1 38	5 6	1 12	12 21	2 7	21 12	0 35	13 6	0 58	7 44	16 54	23 16	23 9	1 7	8 14	1 55
T 8	17 56	18 28	2 52	22 54	1 59	26 7	2 38	19 26	1 36	5 3	1 12	12 23	2 7	21 12	0 35	13 6	0 58	7 45	16 53	23 17	23 10	1 10	8 16	1 55
F 9	18 12	21 29	1 42	23 15	2 2	26 4	2 38	19 13	1 35	4 59	1 13	12 25	2 7	21 13	0 35	13 6	0 58	7 45	16 53	23 17	23 10	1 13	8 19	1 55
S 10	18 28	23 4	0 28	23 35	2 6	26 1	2 38	19 0	1 33	4 56	1 13	12 27	2 7	21 13	0 35	13 6	0 58	7 45	16 53	23 17	23 10	1 15	8 22	1 55
S 11	18 44	23 12	0n45	23 53	2 9	25 57	2 38	18 47	1 32	4 52	1 13	12 30	2 7	21 13	0 35	13 6	0 58	7 45	16 53	23 17	23 10	1 18	8 25	1 55
M12	18 59	22 2	1 53	24 10	2 12	25 52	2 38	18 33	1 30	4 49	1 13	12 32	2 7	21 13	0 35	13 6	0 58	7 45	16 53	23 17	23 11	1 21	8 28	1 55
T 13	19 14	19 46	2 54	24 26	2 14	25 46	2 38	18 20	1 29	4 46	1 13	12 34	2 7	21 13	0 35	13 6	0 58	7 45	16 52	23 17	23 11	1 23	8 30	1 55
W14	19 28	16 38	3 45	24 40	2 16	25 40	2 38	18 6	1 28	4 43	1 14	12 36	2 7	21 13	0 35	13 6	0 58	7 45	16 52	23 17	23 11	1 26	8 33	1 54
T 15	19 42	12 51	4 25	24 53	2 18	25 33	2 37	17 52	1 26	4 40	1 14	12 38	2 7	21 14	0 35	13 5	0 57	7 45	16 52	23 17	23 11	1 29	8 36	1 54
F 16	19 56	8 37	4 52	25 4	2 19	25 26	2 37	17 38	1 25	4 37	1 14	12 41	2 7	21 14	0 35	13 5	0 57	7 46	16 52	23 17	23 12	1 31	8 39	1 54
S 17	20 9	4 6	5 7	25 14	2 20	25 17	2 36	17 24	1 23	4 33	1 14	12 43	2 7	21 14	0 35	13 5	0 57	7 46	16 51	23 17	23 12	1 34	8 41	1 54
S 18	20 22	0s33	5 9	25 23	2 20	25 8	2 35	17 9	1 22	4 30	1 15	12 45	2 7	21 14	0 35	13 5	0 57	7 46	16 51	23 18	23 12	1 37	8 44	1 54
M19	20 35	5 12	4 57	25 30	2 20	24 59	2 34	16 55	1 20	4 28	1 15	12 47	2 7	21 15	0 35	13 5	0 57	7 46	16 51	23 18	23 12	1 39	8 47	1 54
T 20	20 47	9 42	4 32	25 35	2 19	24 48	2 33	16 40	1 19	4 25	1 15	12 49	2 7	21 15	0 35	13 5	0 57	7 46	16 51	23 19	23 13	1 42	8 49	1 54
W21	20 59	13 52	3 55	25 39	2 17	24 38	2 32	16 26	1 18	4 22	1 15	12 51	2 7	21 15	0 35	13 4	0 57	7 46	16 50	23 19	23 13	1 45	8 52	1 54
T 22	21 11	17 32	3 7	25 41	2 15	24 26	2 30	16 11	1 16	4 19	1 16	12 53	2 7	21 15	0 35	13 4	0 57	7 46	16 50	23 19	23 13	1 47	8 54	1 53
F 23	21 22	20 28	2 9	25 41	2 12	24 14	2 29	15 56	1 15	4 16	1 16	12 55	2 7	21 16	0 35	13 4	0 57	7 46	16 50	23 20	23 13	1 50	8 57	1 53
S 24	21 32	22 28	1 4	25 40	2 8	24 1	2 27	15 41	1 14	4 14	1 16	12 57	2 8	21 16	0 35	13 4	0 57	7 46	16 50	23 20	23 14	1 53	8 59	1 53
S 25	21 43	23 21	0s 5	25 37	2 4	23 48	2 25	15 25	1 12	4 11	1 16	12 59	2 8	21 16	0 35	13 3	0 57	7 46	16 49	23 20	23 14	1 55	9 2	1 53
M26	21 53	23 0	1 15	25 33	1 58	23 34	2 23	15 10	1 11	4 9	1 16	13 1	2 8	21 17	0 35	13 3	0 57	7 46	16 49	23 20	23 14	1 58	9 4	1 53
T 27	22 2	21 23	2 23	25 27	1 52	23 19	2 21	14 55	1 9	4 6	1 17	13 3	2 8	21 17	0 35	13 3	0 57	7 46	16 49	23 20	23 14	2 1	9 7	1 53
W28	22 11	18 34	3 24	25 19	1 44	23 4	2 19	14 39	1 8	4 4	1 17	13 5	2 8	21 17	0 35	13 3	0 57	7 46	16 48	23 20	23 14	2 3	9 9	1 53
T 29	22 19	14 42	4 14	25 10	1 36	22 48	2 17	14 23	1 7	4 1	1 17	13 7	2 8	21 18	0 35	13 2	0 57	7 46	16 48	23 19	23 15	2 6	9 12	1 53
F 30	22s28	9s58	4s51	24s59	1s26	22s32	2s14	14s 8	1s 5	3n59	1n17	13s 9	2n 8	21n18	0n35	13s 2	0s57	7s46	16s48	23n19	23n15	2s 9	9s14	1s53

Julian Day Number = 2037303.5, Delta T = 38m02s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°56'14, Lahiri = 8°03'14 Julian Calendar 1 Nov. 865 == Greg. Calendar 5 Nov. 865

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ASTRODIENST EPHEMERIS for the year 865
geocentric

DECEMBER 865 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 56 12	13♐43'21	0♈18	3♑22	0♒42	26♒13	23♍ 6	10♏58	27°R49	28♒18	19°R47	8°R16	9♋22	17♎27	19♎ 8	S 1
S 2	5 0 9	14°44'32	14°43	3°59	1°46	26°55	23°12	11° 5	27♋47	28°19	19♈47	8♋14	9°18	17°34	19°15	S 2
M 3	5 4 5	15°45'43	29°18	4°28	2°50	27°38	23°18	11°11	27°45	28°20	19°46	8°11	9°15	17°41	19°21	M 3
T 4	5 8 2	16°46'53	13♉58	4°47	3°54	28°21	23°24	11°17	27°44	28°21	19°46	8° 8	9°12	17°48	19°27	T 4
W 5	5 11 58	17°48'04	28°38	4°R57	4°57	29° 4	23°29	11°24	27°42	28°22	19°45	8° 5	9° 9	17°54	19°33	W 5
T 6	5 15 55	18°49'15	13♊ 9	4°55	6° 0	29°47	23°35	11°30	27°40	28°23	19°45	8° 3	9° 6	18° 1	19°39	T 6
F 7	5 19 51	19°50'26	27°25	4°42	7° 3	0♓30	23°40	11°36	27°38	28°24	19°44	8° 2	9° 3	18° 8	19°45	F 7
S 8	5 23 48	20°51'38	11♋22	4°17	8° 5	1°13	23°45	11°42	27°36	28°25	19°44	8°D 2	8°59	18°14	19°50	S 8
S 9	5 27 44	21°52'49	24°57	3°40	9° 7	1°56	23°50	11°48	27°34	28°26	19°43	8° 2	8°56	18°21	19°56	S 9
M10	5 31 41	22°54'01	8♌ 8	2°52	10° 9	2°39	23°55	11°54	27°32	28°28	19°43	8° 4	8°53	18°28	20° 2	M10
T 11	5 35 38	23°55'13	20°56	1°53	11°10	3°22	24° 0	12° 0	27°30	28°29	19°42	8° 5	8°50	18°35	20° 7	T 11
W12	5 39 34	24°56'25	3♍25	0°46	12°11	4° 5	24° 4	12° 6	27°28	28°30	19°42	8° 6	8°47	18°41	20°13	W12
T 13	5 43 31	25°57'38	15°38	29♐32	13°11	4°48	24° 9	12°12	27°26	28°31	19°42	8° 7	8°44	18°48	20°18	T 13
F 14	5 47 27	26°58'50	27°39	28°13	14°11	5°30	24°13	12°17	27°24	28°33	19°41	8°R 7	8°40	18°55	20°23	F 14
S 15	5 51 24	28° 0'03	9♎33	26°52	15°10	6°13	24°17	12°23	27°22	28°34	19°41	8° 7	8°37	19° 1	20°28	S 15
S 16	5 55 20	29° 1'15	21°24	25°32	16° 9	6°56	24°20	12°29	27°20	28°35	19°41	8° 6	8°34	19° 8	20°33	S 16
M17	5 59 17	0♑ 2'28	3♏18	24°15	17° 8	7°39	24°24	12°34	27°17	28°37	19°40	8° 5	8°31	19°15	20°38	M17
T 18	6 3 13	1° 3'41	15°19	23° 3	18° 6	8°22	24°28	12°40	27°15	28°38	19°40	8° 4	8°28	19°22	20°43	T 18
W19	6 7 10	2° 4'53	27°29	21°59	19° 3	9° 5	24°31	12°45	27°13	28°39	19°40	8° 3	8°24	19°28	20°48	W19
T 20	6 11 7	3° 6'06	9♐51	21° 3	20° 0	9°48	24°34	12°51	27°11	28°41	19°39	8° 2	8°21	19°35	20°53	T 20
F 21	6 15 3	4° 7'18	22°28	20°16	20°57	10°31	24°37	12°56	27° 8	28°42	19°39	8° 2	8°18	19°42	20°57	F 21
S 22	6 19 0	5° 8'30	5♑19	19°39	21°52	11°14	24°40	13° 1	27° 6	28°44	19°39	8°D 2	8°15	19°49	21° 2	S 22
S 23	6 22 56	6° 9'42	18°26	19°12	22°48	11°56	24°42	13° 6	27° 4	28°45	19°39	8° 2	8°12	19°55	21° 6	S 23
M24	6 26 53	7°10'52	1♒46	18°54	23°42	12°39	24°44	13°12	27° 1	28°47	19°39	8° 2	8° 9	20° 2	21°11	M24
T 25	6 30 49	8°12'03	15°20	18°D46	24°36	13°22	24°47	13°17	26°59	28°48	19°39	8°R 2	8° 5	20° 9	21°15	T 25
W26	6 34 46	9°13'12	29° 5	18°46	25°29	14° 5	24°49	13°22	26°56	28°50	19°39	8° 2	8° 2	20°15	21°19	W26
T 27	6 38 43	10°14'21	13♓ 0	18°54	26°22	14°48	24°50	13°27	26°54	28°52	19°39	8° 2	7°59	20°22	21°23	T 27
F 28	6 42 39	11°15'28	27° 3	19°10	27°13	15°31	24°52	13°31	26°51	28°53	19°38	8° 2	7°56	20°29	21°27	F 28
S 29	6 46 36	12°16'35	11♈11	19°33	28° 4	16°13	24°53	13°36	26°49	28°55	19°38	8°D 1	7°53	20°36	21°30	S 29
S 30	6 50 32	13°17'41	25°23	20° 2	28°54	16°56	24°55	13°41	26°46	28°57	19°D38	8° 2	7°50	20°42	21°34	S 30
M31	6 54 29	14♑18'45	9♉37	20♐36	29♒43	17♓39	24♍56	13♏46	26♋44	28♒58	19♈38	8♋ 2	7♋46	20♎49	21♎38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s35	4s38	5s11	24s48	1s15	22s15	2s11	13s52	1s 4	3n57	1n18	13s11	2n 8	21n18	0n35	13s 2	0s57	7s46	16s48	23n20	23n15	2s11	9s16	1s52
S 2	22 42	1n 2	5 12	24 34	1 3	21 58	2 8	13 36	1 3	3 54	1 18	13 13	2 8	21 19	0 35	13 1	0 57	7 46	16 47	23 20	23 15	2 14	9 19	1 52
M 3	22 49	6 43	4 53	24 20	0 49	21 41	2 5	13 20	1 2	3 52	1 18	13 15	2 8	21 19	0 35	13 1	0 57	7 46	16 47	23 20	23 16	2 17	9 21	1 52
T 4	22 55	12 4	4 15	24 5	0 35	21 22	2 2	13 4	1 0	3 50	1 19	13 17	2 8	21 19	0 35	13 1	0 57	7 46	16 47	23 20	23 16	2 19	9 23	1 52
W 5	23 1	16 43	3 20	23 48	0 19	21 4	1 59	12 47	0 59	3 48	1 19	13 18	2 8	21 20	0 35	13 0	0 57	7 45	16 46	23 20	23 16	2 22	9 25	1 52
T 6	23 7	20 19	2 13	23 31	0 2	20 45	1 55	12 31	0 58	3 46	1 19	13 20	2 8	21 20	0 36	13 0	0 57	7 45	16 46	23 20	23 16	2 25	9 27	1 52
F 7	23 12	22 35	0 58	23 14	0n17	20 25	1 51	12 14	0 56	3 44	1 19	13 22	2 9	21 21	0 36	12 59	0 57	7 45	16 46	23 20	23 16	2 27	9 30	1 52
S 8	23 16	23 24	0n18	22 55	0 36	20 5	1 48	11 58	0 55	3 43	1 20	13 24	2 9	21 21	0 36	12 59	0 57	7 45	16 45	23 20	23 17	2 30	9 32	1 52
S 9	23 20	22 47	1 32	22 37	0 55	19 45	1 44	11 41	0 54	3 41	1 20	13 26	2 9	21 21	0 36	12 59	0 57	7 45	16 45	23 20	23 17	2 33	9 34	1 52
M10	23 24	20 54	2 39	22 18	1 15	19 24	1 39	11 25	0 53	3 39	1 20	13 27	2 9	21 22	0 36	12 58	0 57	7 45	16 45	23 20	23 17	2 35	9 36	1 52
T 11	23 27	18 0	3 36	22 0	1 35	19 3	1 35	11 8	0 51	3 38	1 20	13 29	2 9	21 22	0 36	12 58	0 57	7 45	16 44	23 20	23 17	2 38	9 38	1 52
W12	23 29	14 21	4 21	21 41	1 54	18 42	1 30	10 51	0 50	3 36	1 21	13 31	2 9	21 23	0 36	12 57	0 57	7 45	16 44	23 20	23 18	2 41	9 40	1 51
T 13	23 31	10 11	4 53	21 24	2 12	18 20	1 26	10 34	0 49	3 35	1 21	13 32	2 9	21 23	0 36	12 57	0 57	7 44	16 44	23 20	23 18	2 43	9 42	1 51
F 14	23 33	5 42	5 11	21 7	2 28	17 58	1 21	10 17	0 48	3 33	1 21	13 34	2 9	21 23	0 36	12 56	0 57	7 44	16 43	23 20	23 18	2 46	9 44	1 51
S 15	23 34	1 3	5 16	20 51	2 42	17 35	1 16	10 0	0 47	3 32	1 21	13 36	2 9	21 24	0 36	12 56	0 57	7 44	16 43	23 20	23 18	2 49	9 46	1 51
S 16	23 35	3s38	5 8	20 36	2 55	17 13	1 11	9 43	0 45	3 31	1 22	13 37	2 10	21 24	0 36	12 55	0 57	7 44	16 43	23 20	23 18	2 51	9 47	1 51
M17	23 35	8 12	4 47	20 23	3 5	16 50	1 5	9 26	0 44	3 29	1 22	13 39	2 10	21 25	0 36	12 55	0 57	7 44	16 42	23 20	23 19	2 54	9 49	1 51
T 18	23 35	12 30	4 12	20 13	3 12	16 27	1 0	9 9	0 43	3 28	1 22	13 40	2 10	21 25	0 36	12 54	0 57	7 43	16 42	23 20	23 19	2 57	9 51	1 51
W19	23 34	16 22	3 26	20 4	3 17	16 3	0 54	8 51	0 42	3 27	1 23	13 42	2 10	21 26	0 36	12 54	0 57	7 43	16 42	23 20	23 19	2 59	9 53	1 51
T 20	23 33	19 35	2 30	19 58	3 19	15 39	0 48	8 34	0 41	3 26	1 23	13 43	2 10	21 26	0 36	12 53	0 57	7 43	16 41	23 20	23 19	3 2	9 55	1 51
F 21	23 31	21 57	1 25	19 54	3 20	15 16	0 42	8 17	0 39	3 25	1 23	13 45	2 10	21 27	0 36	12 53	0 57	7 43	16 41	23 20	23 19	3 5	9 56	1 51
S 22	23 29	23 14	0 15	19 53	3 18	14 51	0 35	7 59	0 38	3 25	1 23	13 46	2 10	21 27	0 36	12 52	0 57	7 42	16 41	23 20	23 20	3 8	9 58	1 51
S 23	23 26	23 15	0s57	19 54	3 15	14 27	0 29	7 42	0 37	3 24	1 24	13 48	2 10	21 28	0 36	12 52	0 57	7 42	16 40	23 20	23 20	3 10	9 59	1 51
M24	23 23	21 58	2 8	19 57	3 10	14 3	0 22	7 24	0 36	3 23	1 24	13 49	2 11	21 28	0 36	12 51	0 57	7 42	16 40	23 20	23 20	3 13	10 1	1 51
T 25	23 20	19 24	3 13	20 2	3 5	13 38	0 15	7 7	0 35	3 23	1 24	13 51	2 11	21 29	0 36	12 51	0 57	7 42	16 40	23 20	23 20	3 16	10 3	1 51
W26	23 16	15 43	4 7	20 9	2 58	13 14	0 8	6 49	0 34	3 22	1 25	13 52	2 11	21 29	0 36	12 50	0 57	7 41	16 39	23 20	23 20	3 18	10 4	1 50
T 27	23 11	11 8	4 47	20 18	2 50	12 49	0 1	6 31	0 33	3 22	1 25	13 53	2 11	21 30	0 36	12 50	0 57	7 41	16 39	23 20	23 21	3 21	10 5	1 50
F 28	23 6	5 56	5 11	20 27	2 42	12 24	0n 7	6 14	0 32	3 21	1 25	13 55	2 11	21 30	0 36	12 49	0 57	7 41	16 38	23 20	23 21	3 24	10 7	1 50
S 29	23 1	0 24	5 17	20 38	2 33	11 59	0 14	5 56	0 30	3 21	1 25	13 56	2 11	21 31	0 36	12 48	0 57	7 40	16 38	23 20	23 21	3 26	10 8	1 50
S 30	22 55	5n11	5 3	20 49	2 24	11 35	0 22	5 38	0 29	3 21	1 26	13 57	2 11	21 31	0 36	12 48	0 57	7 40	16 38	23 20	23 21	3 29	10 10	1 50
M31	22s49	10n30	4s30	21s 1	2n14	11s10	0n30	5s21	0s28	3n21	1n26	13s58	2n12	21n32	0n36	12s47	0s57	7s40	16s37	23n20	23n21	3s32	10s11	1s50

Julian Day Number = 2037333.5, Delta T = 38m01s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°56'18, Lahiri = 8°03'18 Julian Calendar 1 Dec. 865 == Greg. Calendar 5 Dec. 865

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ASTRODIENST EPHEMERIS for the year 866
geocentric

JANUARY 866 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 58 25	15♑19'49	23♉50	21♐16	0♓32	18♓22	24♍57	13♏50	26°R41	29♒ 0	19♈38	8♋ 3	7♋43	20♎56	21♎41	T 1
W 2	7 2 22	16°20'51	7♊58	22° 1	1°19	19° 4	24°57	13°55	26♋39	29° 2	19°39	8° 3	7°40	21° 2	21°45	W 2
T 3	7 6 18	17°21'53	21°59	22°49	2° 6	19°47	24°58	13°59	26°36	29° 4	19°39	8° 4	7°37	21° 9	21°48	T 3
F 4	7 10 15	18°22'53	5♋50	23°42	2°51	20°30	24°58	14° 3	26°34	29° 6	19°39	8°R 4	7°34	21°16	21°51	F 4
S 5	7 14 12	19°23'53	19°27	24°37	3°36	21°12	24°R58	14° 8	26°31	29° 7	19°39	8° 4	7°30	21°23	21°54	S 5
S 6	7 18 8	20°24'51	2♌49	25°36	4°19	21°55	24°58	14°12	26°28	29° 9	19°39	8° 3	7°27	21°29	21°57	S 6
M 7	7 22 5	21°25'49	15°52	26°38	5° 1	22°38	24°58	14°16	26°26	29°11	19°39	8° 2	7°24	21°36	22° 0	M 7
T 8	7 26 1	22°26'46	28°38	27°42	5°43	23°20	24°57	14°20	26°23	29°13	19°39	8° 0	7°21	21°43	22° 2	T 8
W 9	7 29 58	23°27'41	11♍ 8	28°49	6°22	24° 3	24°57	14°24	26°21	29°15	19°40	7°57	7°18	21°50	22° 5	W 9
T 10	7 33 54	24°28'36	23°22	29°58	7° 1	24°45	24°56	14°28	26°18	29°17	19°40	7°55	7°15	21°56	22° 8	T 10
F 11	7 37 51	25°29'30	5♎25	1♑ 9	7°38	25°28	24°55	14°31	26°15	29°19	19°40	7°53	7°11	22° 3	22°10	F 11
S 12	7 41 47	26°30'23	17°20	2°21	8°15	26°10	24°53	14°35	26°13	29°21	19°40	7°52	7° 8	22°10	22°12	S 12
S 13	7 45 44	27°31'15	29°13	3°36	8°49	26°53	24°52	14°39	26°10	29°23	19°41	7°D52	7° 5	22°16	22°14	S 13
M14	7 49 41	28°32'06	11♏ 6	4°52	9°22	27°35	24°50	14°42	26° 8	29°25	19°41	7°52	7° 2	22°23	22°16	M14
T 15	7 53 37	29°32'56	23° 6	6° 9	9°54	28°18	24°49	14°46	26° 5	29°27	19°41	7°53	6°59	22°30	22°18	T 15
W16	7 57 34	0♒33'45	5♐18	7°28	10°24	29° 0	24°47	14°49	26° 2	29°29	19°42	7°55	6°56	22°37	22°20	W16
T 17	8 1 30	1°34'33	17°44	8°48	10°53	29°43	24°44	14°52	26° 0	29°31	19°42	7°57	6°52	22°43	22°22	T 17
F 18	8 5 27	2°35'20	0♑29	10°10	11°19	0♈25	24°42	14°55	25°57	29°33	19°42	7°58	6°49	22°50	22°23	F 18
S 19	8 9 23	3°36'06	13°35	11°32	11°45	1° 7	24°39	14°58	25°54	29°35	19°43	7°R58	6°46	22°57	22°25	S 19
S 20	8 13 20	4°36'50	27° 1	12°56	12° 8	1°50	24°37	15° 1	25°52	29°37	19°43	7°57	6°43	23° 3	22°26	S 20
M21	8 17 16	5°37'33	10♒47	14°21	12°29	2°32	24°34	15° 4	25°49	29°39	19°44	7°54	6°40	23°10	22°27	M21
T 22	8 21 13	6°38'15	24°50	15°47	12°49	3°14	24°31	15° 7	25°47	29°41	19°44	7°50	6°36	23°17	22°28	T 22
W23	8 25 10	7°38'54	9♓ 5	17°13	13° 6	3°56	24°27	15°10	25°44	29°44	19°45	7°46	6°33	23°24	22°29	W23
T 24	8 29 6	8°39'33	23°27	18°41	13°21	4°39	24°24	15°12	25°42	29°46	19°45	7°41	6°30	23°30	22°30	T 24
F 25	8 33 3	9°40'09	7♈51	20°10	13°35	5°21	24°20	15°15	25°39	29°48	19°46	7°37	6°27	23°37	22°31	F 25
S 26	8 36 59	10°40'43	22°12	21°40	13°46	6° 3	24°16	15°17	25°37	29°50	19°47	7°34	6°24	23°44	22°32	S 26
S 27	8 40 56	11°41'16	6♉26	23°11	13°54	6°45	24°12	15°20	25°34	29°52	19°47	7°D33	6°21	23°50	22°32	S 27
M28	8 44 52	12°41'47	20°32	24°42	14° 1	7°27	24° 8	15°22	25°32	29°54	19°48	7°33	6°17	23°57	22°33	M28
T 29	8 48 49	13°42'15	4♊27	26°15	14° 5	8° 9	24° 4	15°24	25°29	29°57	19°48	7°34	6°14	24° 4	22°33	T 29
W30	8 52 45	14°42'42	18°12	27°49	14°R 6	8°51	24° 0	15°26	25°27	29°59	19°49	7°36	6°11	24°11	22°33	W30
T 31	8 56 42	15♒43'07	1♋46	29♑23	14♓ 6	9♈33	23♍55	15♏28	25♋24	0♓ 1	19♈50	7°R37	6♋ 8	24♎17	22°R33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s42	15n16	3s41	21s13	2n 5	10s45	0n39	5s 3	0s27	3n20	1n26	14s 0	2n12	21n32	0n36	12s46	0s57	7s39	16s37	23n20	23n22	3s34	10s12	1s50	T 1
W 2	22 35	19 9	2 39	21 26	1 55	10 20	0 47	4 45	0 26	3 20	1 27	14 1	2 12	21 33	0 36	12 46	0 57	7 39	16 37	23 20	23 22	3 37	10 13	1 50	W 2
T 3	22 27	21 53	1 28	21 39	1 45	9 55	0 56	4 27	0 25	3 21	1 27	14 2	2 12	21 33	0 36	12 45	0 57	7 39	16 36	23 20	23 22	3 40	10 14	1 50	T 3
F 4	22 19	23 15	0 12	21 51	1 35	9 31	1 5	4 9	0 24	3 21	1 27	14 3	2 12	21 34	0 36	12 45	0 57	7 38	16 36	23 20	23 22	3 43	10 16	1 50	F 4
S 5	22 10	23 12	1n 3	22 3	1 25	9 6	1 14	3 51	0 23	3 21	1 27	14 4	2 12	21 34	0 36	12 44	0 57	7 38	16 36	23 20	23 22	3 45	10 17	1 50	S 5
S 6	22 1	21 48	2 13	22 15	1 15	8 42	1 23	3 34	0 22	3 21	1 28	14 5	2 12	21 35	0 36	12 43	0 57	7 37	16 35	23 20	23 22	3 48	10 18	1 50	S 6
M 7	21 52	19 16	3 14	22 27	1 6	8 17	1 33	3 16	0 21	3 22	1 28	14 6	2 13	21 35	0 36	12 43	0 57	7 37	16 35	23 20	23 23	3 51	10 19	1 50	M 7
T 8	21 42	15 50	4 4	22 38	0 56	7 53	1 42	2 58	0 20	3 22	1 28	14 7	2 13	21 36	0 36	12 42	0 57	7 37	16 35	23 21	23 23	3 53	10 20	1 49	T 8
W 9	21 32	11 46	4 42	22 48	0 46	7 29	1 52	2 40	0 19	3 23	1 29	14 8	2 13	21 36	0 36	12 41	0 56	7 36	16 34	23 21	23 23	3 56	10 21	1 49	W 9
T 10	21 21	7 19	5 5	22 58	0 37	7 6	2 2	2 22	0 18	3 23	1 29	14 9	2 13	21 37	0 36	12 40	0 56	7 36	16 34	23 21	23 23	3 59	10 21	1 49	T 10
F 11	21 10	2 39	5 15	23 7	0 28	6 42	2 13	2 4	0 17	3 24	1 29	14 10	2 13	21 37	0 36	12 40	0 56	7 35	16 33	23 21	23 23	4 1	10 22	1 49	F 11
S 12	20 59	2s 4	5 11	23 15	0 19	6 19	2 23	1 46	0 16	3 25	1 29	14 11	2 14	21 38	0 36	12 39	0 56	7 35	16 33	23 21	23 24	4 4	10 23	1 49	S 12
S 13	20 47	6 41	4 54	23 22	0 10	5 56	2 34	1 29	0 15	3 25	1 30	14 12	2 14	21 38	0 36	12 38	0 56	7 35	16 33	23 21	23 24	4 7	10 24	1 49	S 13
M14	20 35	11 4	4 24	23 28	0 1	5 34	2 45	1 11	0 14	3 26	1 30	14 13	2 14	21 39	0 36	12 38	0 56	7 34	16 32	23 21	23 24	4 10	10 24	1 49	M14
T 15	20 22	15 4	3 42	23 34	0s 7	5 12	2 56	0 53	0 13	3 27	1 30	14 14	2 14	21 39	0 36	12 37	0 56	7 34	16 32	23 21	23 24	4 12	10 25	1 49	T 15
W16	20 9	18 31	2 50	23 38	0 15	4 50	3 7	0 35	0 12	3 28	1 31	14 15	2 14	21 40	0 36	12 36	0 56	7 33	16 32	23 21	23 24	4 15	10 26	1 49	W16
T 17	19 56	21 12	1 49	23 41	0 23	4 29	3 18	0 17	0 11	3 29	1 31	14 15	2 14	21 40	0 36	12 35	0 56	7 33	16 31	23 21	23 24	4 18	10 26	1 49	T 17
F 18	19 42	22 54	0 41	23 43	0 31	4 8	3 30	0n 1	0 10	3 31	1 31	14 16	2 15	21 41	0 36	12 35	0 56	7 32	16 31	23 21	23 25	4 20	10 27	1 49	F 18
S 19	19 28	23 24	0s31	23 43	0 39	3 47	3 41	0 18	0 9	3 32	1 31	14 17	2 15	21 41	0 36	12 34	0 56	7 32	16 31	23 21	23 25	4 23	10 27	1 49	S 19
S 20	19 14	22 34	1 43	23 43	0 46	3 28	3 53	0 36	0 8	3 33	1 32	14 18	2 15	21 42	0 36	12 33	0 56	7 31	16 30	23 21	23 25	4 26	10 28	1 49	S 20
M21	18 59	20 22	2 50	23 41	0 53	3 8	4 5	0 54	0 7	3 35	1 32	14 18	2 15	21 42	0 36	12 33	0 56	7 31	16 30	23 21	23 25	4 28	10 28	1 49	M21
T 22	18 44	16 55	3 49	23 38	1 0	2 50	4 17	1 12	0 6	3 36	1 32	14 19	2 15	21 43	0 36	12 32	0 56	7 30	16 30	23 21	23 25	4 31	10 28	1 48	T 22
W23	18 28	12 26	4 34	23 34	1 6	2 32	4 29	1 29	0 6	3 38	1 32	14 19	2 16	21 43	0 36	12 31	0 56	7 30	16 29	23 21	23 25	4 34	10 29	1 48	W23
T 24	18 12	7 14	5 3	23 28	1 12	2 15	4 42	1 47	0 5	3 39	1 33	14 20	2 16	21 44	0 36	12 30	0 56	7 29	16 29	23 22	23 25	4 37	10 29	1 48	T 24
F 25	17 56	1 39	5 12	23 21	1 18	1 58	4 54	2 5	0 4	3 41	1 33	14 21	2 16	21 44	0 36	12 29	0 56	7 29	16 29	23 22	23 26	4 39	10 29	1 48	F 25
S 26	17 40	4n 1	5 2	23 12	1 24	1 43	5 7	2 22	0 3	3 43	1 33	14 21	2 16	21 45	0 36	12 29	0 56	7 28	16 28	23 22	23 26	4 42	10 29	1 48	S 26
S 27	17 23	9 27	4 33	23 3	1 29	1 28	5 19	2 40	0 2	3 45	1 33	14 22	2 16	21 45	0 36	12 28	0 56	7 28	16 28	23 22	23 26	4 45	10 29	1 48	S 27
M28	17 6	14 19	3 49	22 51	1 34	1 14	5 32	2 57	0 1	3 46	1 34	14 22	2 16	21 46	0 36	12 27	0 56	7 27	16 28	23 22	23 26	4 47	10 29	1 48	M28
T 29	16 49	18 22	2 51	22 39	1 39	1 1	5 44	3 15	0 0	3 48	1 34	14 22	2 17	21 46	0 36	12 26	0 56	7 27	16 27	23 22	23 26	4 50	10 30	1 48	T 29
W30	16 31	21 20	1 44	22 24	1 43	0 49	5 56	3 32	0n 1	3 50	1 34	14 23	2 17	21 46	0 36	12 26	0 56	7 26	16 27	23 22	23 26	4 53	10 29	1 48	W30
T 31	16s13	23n 3	0s32	22s 9	1s47	0s38	6n 9	3n50	0n 1	3n52	1n34	14s23	2n17	21n47	0n36	12s25	0s56	7s26	16s27	23n22	23n27	4s56	10s29	1s48	T 31

Julian Day Number = 2037364.5, Delta T = 38m01s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°56'22, Lahiri = 8°03'23 Julian Calendar 1 Jan. 866 == Greg. Calendar 5 Jan. 866

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ASTRODIENST EPHEMERIS for the year 866
geocentric

FEBRUARY 866 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 0 39	16♒43'30	15♋ 9	0♒59	14°R 2	10♈15	23°R50	15♏30	25°R22	0♓ 3	19♈50	7°R37	6♋ 5	24♎24	22°R33	F 1
S 2	9 4 35	17°43'51	28°21	2°35	13♓56	10°57	23♍45	15°31	25♋20	0° 5	19°51	7♋35	6° 2	24°31	22♎33	S 2
S 3	9 8 32	18°44'11	11♌21	4°13	13°48	11°39	23°40	15°33	25°17	0° 8	19°52	7°31	5°58	24°37	22°33	S 3
M 4	9 12 28	19°44'28	24° 8	5°51	13°37	12°21	23°35	15°35	25°15	0°10	19°53	7°25	5°55	24°44	22°32	M 4
T 5	9 16 25	20°44'43	6♍44	7°31	13°23	13° 3	23°29	15°36	25°13	0°12	19°53	7°17	5°52	24°51	22°32	T 5
W 6	9 20 21	21°44'57	19° 6	9°11	13° 7	13°45	23°24	15°37	25°10	0°14	19°54	7° 9	5°49	24°58	22°31	W 6
T 7	9 24 18	22°45'09	1♎18	10°53	12°49	14°27	23°18	15°39	25° 8	0°17	19°55	7° 0	5°46	25° 4	22°30	T 7
F 8	9 28 14	23°45'20	13°19	12°35	12°28	15° 8	23°12	15°40	25° 6	0°19	19°56	6°52	5°42	25°11	22°29	F 8
S 9	9 32 11	24°45'28	25°14	14°19	12° 5	15°50	23° 6	15°41	25° 4	0°21	19°57	6°46	5°39	25°18	22°29	S 9
S 10	9 36 8	25°45'35	7♏ 5	16° 3	11°40	16°32	23° 0	15°42	25° 2	0°23	19°57	6°42	5°36	25°24	22°27	S 10
M11	9 40 4	26°45'41	18°58	17°49	11°12	17°13	22°54	15°43	24°59	0°26	19°58	6°40	5°33	25°31	22°26	M11
T 12	9 44 1	27°45'45	0♐56	19°36	10°43	17°55	22°48	15°43	24°57	0°28	19°59	6°D39	5°30	25°38	22°25	T 12
W13	9 47 57	28°45'47	13° 5	21°24	10°12	18°37	22°41	15°44	24°55	0°30	20° 0	6°40	5°27	25°45	22°24	W13
T 14	9 51 54	29°45'47	25°30	23°13	9°39	19°18	22°35	15°45	24°53	0°33	20° 1	6°41	5°23	25°51	22°22	T 14
F 15	9 55 50	0♓45'46	8♑15	25° 3	9° 5	20° 0	22°28	15°45	24°51	0°35	20° 2	6°R42	5°20	25°58	22°20	F 15
S 16	9 59 47	1°45'43	21°26	26°54	8°30	20°41	22°21	15°45	24°49	0°37	20° 3	6°41	5°17	26° 5	22°19	S 16
S 17	10 3 43	2°45'39	5♒ 2	28°46	7°54	21°23	22°14	15°45	24°47	0°39	20° 4	6°37	5°14	26°11	22°17	S 17
M18	10 7 40	3°45'32	19° 4	0♓40	7°17	22° 4	22° 8	15°46	24°46	0°42	20° 5	6°32	5°11	26°18	22°15	M18
T 19	10 11 37	4°45'24	3♓29	2°34	6°39	22°46	22° 0	15°R46	24°44	0°44	20° 6	6°24	5° 7	26°25	22°13	T 19
W20	10 15 33	5°45'13	18°11	4°29	6° 1	23°27	21°53	15°46	24°42	0°46	20° 7	6°15	5° 4	26°32	22°11	W20
T 21	10 19 30	6°45'00	3♈ 1	6°26	5°24	24° 8	21°46	15°45	24°40	0°49	20° 8	6° 5	5° 1	26°38	22° 9	T 21
F 22	10 23 26	7°44'45	17°52	8°23	4°46	24°50	21°39	15°45	24°38	0°51	20° 9	5°56	4°58	26°45	22° 6	F 22
S 23	10 27 23	8°44'28	2♉35	10°22	4° 9	25°31	21°31	15°45	24°37	0°53	20°10	5°49	4°55	26°52	22° 4	S 23
S 24	10 31 19	9°44'09	17° 4	12°21	3°33	26°12	21°24	15°44	24°35	0°55	20°11	5°45	4°52	26°58	22° 1	S 24
M25	10 35 16	10°43'47	1♊15	14°20	2°58	26°54	21°17	15°44	24°34	0°58	20°12	5°43	4°48	27° 5	21°59	M25
T 26	10 39 12	11°43'23	15° 8	16°20	2°24	27°35	21° 9	15°43	24°32	1° 0	20°13	5°D42	4°45	27°12	21°56	T 26
W27	10 43 9	12°42'57	28°42	18°21	1°51	28°16	21° 2	15°42	24°30	1° 2	20°15	5°R43	4°42	27°19	21°53	W27
T 28	10 47 6	13♓42'28	12♋ 0	20♓21	1♓20	28♈57	20♍54	15♏41	24♋29	1♓ 4	20♈16	5♋43	4♋39	27♎25	21♎50	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s55	23n24	0n41	21s52	1s51	0s28	6n21	4n 7	0n 2	3n55	1n35	14s24	2n17	21n47	0n36	12s24	0s56	7s25	16s26	23n22	23n27	4s58	10s29	1s48
S 2	15 37	22 25	1 50	21 33	1 54	0 19	6 33	4 24	0 3	3 57	1 35	14 24	2 17	21 48	0 36	12 23	0 56	7 24	16 26	23 22	23 27	5 1	10 29	1 47
S 3	15 18	20 14	2 53	21 13	1 57	0 11	6 45	4 42	0 4	3 59	1 35	14 24	2 18	21 48	0 36	12 22	0 56	7 24	16 26	23 22	23 27	5 4	10 29	1 47
M 4	14 59	17 5	3 45	20 51	1 59	0 5	6 56	4 59	0 5	4 1	1 35	14 24	2 18	21 49	0 36	12 22	0 56	7 23	16 25	23 23	23 27	5 6	10 29	1 47
T 5	14 40	13 12	4 25	20 28	2 2	0n 1	7 8	5 16	0 6	4 4	1 36	14 25	2 18	21 49	0 36	12 21	0 56	7 23	16 25	23 23	23 27	5 9	10 28	1 47
W 6	14 21	8 49	4 53	20 3	2 4	0 5	7 19	5 33	0 6	4 6	1 36	14 25	2 18	21 49	0 36	12 20	0 56	7 22	16 25	23 24	23 27	5 12	10 28	1 47
T 7	14 1	4 9	5 6	19 37	2 5	0 7	7 29	5 50	0 7	4 9	1 36	14 25	2 18	21 50	0 36	12 19	0 56	7 22	16 24	23 24	23 28	5 14	10 28	1 47
F 8	13 41	0s36	5 6	19 9	2 6	0 9	7 39	6 7	0 8	4 11	1 36	14 25	2 19	21 50	0 36	12 18	0 56	7 21	16 24	23 24	23 28	5 17	10 27	1 47
S 9	13 21	5 17	4 52	18 39	2 7	0 9	7 49	6 24	0 9	4 14	1 36	14 25	2 19	21 51	0 36	12 18	0 56	7 20	16 24	23 25	23 28	5 20	10 27	1 47
S 10	13 1	9 47	4 26	18 8	2 7	0 8	7 57	6 41	0 9	4 16	1 37	14 25	2 19	21 51	0 36	12 17	0 56	7 20	16 24	23 25	23 28	5 23	10 26	1 47
M11	12 40	13 54	3 48	17 35	2 6	0 5	8 6	6 58	0 10	4 19	1 37	14 25	2 19	21 51	0 36	12 16	0 56	7 19	16 23	23 25	23 28	5 25	10 26	1 46
T 12	12 19	17 32	3 0	17 1	2 6	0 1	8 13	7 14	0 11	4 21	1 37	14 25	2 19	21 52	0 36	12 15	0 56	7 19	16 23	23 25	23 28	5 28	10 25	1 46
W13	11 59	20 28	2 4	16 25	2 5	0s 4	8 20	7 31	0 12	4 24	1 37	14 25	2 20	21 52	0 36	12 14	0 56	7 18	16 23	23 25	23 28	5 31	10 24	1 46
T 14	11 37	22 31	1 0	15 48	2 3	0 11	8 26	7 48	0 12	4 27	1 37	14 25	2 20	21 52	0 36	12 14	0 56	7 18	16 22	23 25	23 29	5 33	10 24	1 46
F 15	11 16	23 28	0s 8	15 9	2 1	0 19	8 31	8 4	0 13	4 30	1 37	14 25	2 20	21 53	0 36	12 13	0 57	7 17	16 22	23 25	23 29	5 36	10 23	1 46
S 16	10 55	23 9	1 18	14 28	1 58	0 28	8 36	8 21	0 14	4 33	1 38	14 25	2 20	21 53	0 36	12 12	0 57	7 16	16 22	23 25	23 29	5 39	10 22	1 46
S 17	10 33	21 29	2 26	13 46	1 55	0 38	8 39	8 37	0 15	4 35	1 38	14 25	2 20	21 53	0 36	12 11	0 57	7 16	16 22	23 25	23 29	5 42	10 21	1 46
M18	10 11	18 28	3 26	13 2	1 51	0 49	8 41	8 53	0 15	4 38	1 38	14 25	2 21	21 54	0 36	12 10	0 57	7 15	16 21	23 25	23 29	5 44	10 21	1 45
T 19	9 50	14 15	4 16	12 17	1 47	1 1	8 43	9 9	0 16	4 41	1 38	14 25	2 21	21 54	0 36	12 10	0 57	7 15	16 21	23 26	23 29	5 47	10 20	1 45
W20	9 27	9 8	4 49	11 30	1 42	1 15	8 43	9 25	0 17	4 44	1 38	14 24	2 21	21 54	0 36	12 9	0 57	7 14	16 21	23 26	23 29	5 50	10 19	1 45
T 21	9 5	3 26	5 3	10 42	1 37	1 29	8 43	9 41	0 18	4 47	1 38	14 24	2 21	21 55	0 36	12 8	0 57	7 13	16 21	23 27	23 29	5 52	10 18	1 45
F 22	8 43	2n28	4 57	9 52	1 31	1 43	8 42	9 57	0 18	4 50	1 38	14 24	2 21	21 55	0 36	12 7	0 57	7 13	16 20	23 27	23 30	5 55	10 17	1 45
S 23	8 21	8 11	4 32	9 1	1 24	1 59	8 39	10 13	0 19	4 53	1 38	14 24	2 22	21 55	0 36	12 6	0 57	7 12	16 20	23 27	23 30	5 58	10 16	1 45
S 24	7 58	13 23	3 49	8 9	1 17	2 15	8 36	10 29	0 20	4 56	1 39	14 23	2 22	21 56	0 36	12 6	0 57	7 11	16 20	23 28	23 30	6 1	10 15	1 45
M25	7 35	17 43	2 53	7 16	1 9	2 31	8 32	10 45	0 20	4 59	1 39	14 23	2 22	21 56	0 36	12 5	0 57	7 11	16 20	23 28	23 30	6 3	10 13	1 44
T 26	7 13	20 58	1 47	6 21	1 1	2 48	8 27	11 0	0 21	5 2	1 39	14 23	2 22	21 56	0 36	12 4	0 57	7 10	16 19	23 28	23 30	6 6	10 12	1 44
W27	6 50	22 58	0 37	5 26	0 52	3 5	8 21	11 16	0 22	5 5	1 39	14 22	2 22	21 56	0 36	12 3	0 57	7 10	16 19	23 28	23 30	6 9	10 11	1 44
T 28	6s27	23n36	0n33	4s30	0s43	3s22	8n14	11n31	0n22	5n 9	1n39	14s22	2n23	21n57	0n36	12s 3	0s57	7s 9	16s19	23n28	23n30	6s11	10s10	1s44

Julian Day Number = 2037395.5, Delta T = 38m00s
Ecliptic obliquity = 23°35'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°56'26, Lahiri = 8°03'27 Julian Calendar 1 Feb. 866 == Greg. Calendar 5 Feb. 866

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ASTRODIENST EPHEMERIS for the year 866
geocentric

MARCH 866 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 51 2	14♓41'57	25♋ 3	22♓22	0°R51	29♈38	20°R46	15°R40	24°R28	1♓ 7	20♈17	5°R41	4♋36	27♎32	21°R47	F 1
S 2	10 54 59	15°41'23	7♌54	24°22	0♓23	0♉19	20♍39	15♏39	24♋26	1° 9	20°18	5♋37	4°33	27°39	21♎44	S 2
S 3	10 58 55	16°40'47	20°34	26°21	29♒58	1° 0	20°31	15°38	24°25	1°11	20°19	5°30	4°29	27°45	21°41	S 3
M 4	11 2 52	17°40'09	3♍ 4	28°20	29°35	1°41	20°23	15°37	24°24	1°13	20°20	5°21	4°26	27°52	21°38	M 4
T 5	11 6 48	18°39'29	15°24	0♈17	29°14	2°22	20°15	15°35	24°22	1°15	20°21	5° 9	4°23	27°59	21°35	T 5
W 6	11 10 45	19°38'47	27°36	2°12	28°55	3° 3	20° 8	15°34	24°21	1°18	20°23	4°55	4°20	28° 6	21°31	W 6
T 7	11 14 41	20°38'02	9♎40	4° 5	28°39	3°44	20° 0	15°32	24°20	1°20	20°24	4°42	4°17	28°12	21°28	T 7
F 8	11 18 38	21°37'16	21°38	5°56	28°26	4°25	19°52	15°31	24°19	1°22	20°25	4°29	4°13	28°19	21°24	F 8
S 9	11 22 34	22°36'27	3♏31	7°44	28°14	5° 6	19°44	15°29	24°18	1°24	20°26	4°18	4°10	28°26	21°21	S 9
S 10	11 26 31	23°35'37	15°21	9°28	28° 6	5°46	19°37	15°27	24°17	1°26	20°28	4°10	4° 7	28°32	21°17	S 10
M11	11 30 28	24°34'45	27°12	11° 8	28° 0	6°27	19°29	15°25	24°16	1°28	20°29	4° 5	4° 4	28°39	21°13	M11
T 12	11 34 24	25°33'51	9♐ 8	12°45	27°56	7° 8	19°21	15°23	24°15	1°30	20°30	4° 2	4° 1	28°46	21° 9	T 12
W13	11 38 21	26°32'55	21°15	14°17	27°D55	7°49	19°14	15°21	24°14	1°33	20°31	4° 1	3°58	28°53	21° 6	W13
T 14	11 42 17	27°31'58	3♑36	15°44	27°56	8°29	19° 6	15°19	24°14	1°35	20°33	4° 1	3°54	28°59	21° 2	T 14
F 15	11 46 14	28°30'58	16°18	17° 6	27°59	9°10	18°59	15°17	24°13	1°37	20°34	4° 1	3°51	29° 6	20°58	F 15
S 16	11 50 10	29°29'57	29°26	18°23	28° 5	9°51	18°51	15°14	24°12	1°39	20°35	3°59	3°48	29°13	20°54	S 16
S 17	11 54 7	0♈28'54	13♒ 1	19°34	28°13	10°31	18°44	15°12	24°12	1°41	20°36	3°55	3°45	29°19	20°50	S 17
M18	11 58 3	1°27'49	27° 7	20°40	28°23	11°12	18°36	15° 9	24°11	1°43	20°38	3°48	3°42	29°26	20°45	M18
T 19	12 2 0	2°26'42	11♓39	21°39	28°35	11°52	18°29	15° 7	24°11	1°45	20°39	3°39	3°38	29°33	20°41	T 19
W20	12 5 57	3°25'33	26°35	22°33	28°50	12°33	18°21	15° 4	24°10	1°47	20°40	3°28	3°35	29°40	20°37	W20
T 21	12 9 53	4°24'23	11♈43	23°20	29° 6	13°13	18°14	15° 1	24°10	1°49	20°42	3°17	3°32	29°46	20°33	T 21
F 22	12 13 50	5°23'10	26°55	24° 1	29°24	13°54	18° 7	14°59	24° 9	1°51	20°43	3° 6	3°29	29°53	20°28	F 22
S 23	12 17 46	6°21'55	12♉ 0	24°36	29°45	14°34	18° 0	14°56	24° 9	1°53	20°44	2°57	3°26	29°59	20°24	S 23
S 24	12 21 43	7°20'38	26°47	25° 4	0♓ 7	15°14	17°53	14°53	24° 9	1°55	20°46	2°51	3°23	0♏ 6	20°20	S 24
M25	12 25 39	8°19'18	11♊13	25°26	0°30	15°55	17°46	14°50	24° 9	1°57	20°47	2°48	3°19	0°13	20°15	M25
T 26	12 29 36	9°17'57	25°14	25°42	0°56	16°35	17°39	14°46	24° 8	1°59	20°48	2°47	3°16	0°20	20°11	T 26
W27	12 33 32	10°16'33	8♋50	25°51	1°23	17°15	17°33	14°43	24° 8	2° 1	20°50	2°47	3°13	0°26	20° 6	W27
T 28	12 37 29	11°15'06	22° 4	25°R54	1°51	17°55	17°26	14°40	24°D 8	2° 2	20°51	2°47	3°10	0°33	20° 2	T 28
F 29	12 41 26	12°13'38	4♌59	25°51	2°21	18°36	17°19	14°37	24° 8	2° 4	20°52	2°45	3° 7	0°40	19°57	F 29
S 30	12 45 22	13°12'07	17°38	25°43	2°53	19°16	17°13	14°33	24° 8	2° 6	20°54	2°41	3° 4	0°47	19°53	S 30
S 31	12 49 19	14♈10'34	0♍ 4	25♈29	3♓26	19♉56	17♍ 7	14♏30	24♋ 9	2♓ 8	20♈55	2♋34	3♋ 0	0♏53	19♎48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s 4	22n54	1n41	3s33	0s33	3s39	8n 7	11n46	0n23	5n12	1n39	14s21	2n23	21n57	0n36	12s 2	0s57	7s 8	16s19	23n28	23n30	6s14	10s 9	1s44
S 2	5 41	21 1	2 42	2 36	0 23	3 56	7 58	12 1	0 24	5 15	1 39	14 21	2 23	21 57	0 36	12 1	0 57	7 8	16 18	23 28	23 30	6 17	10 7	1 44
S 3	5 17	18 6	3 34	1 38	0 12	4 13	7 50	12 16	0 24	5 18	1 39	14 20	2 23	21 57	0 36	12 0	0 57	7 7	16 18	23 28	23 31	6 19	10 6	1 43
M 4	4 54	14 24	4 15	0 41	0 1	4 30	7 40	12 31	0 25	5 21	1 39	14 20	2 23	21 58	0 36	11 59	0 57	7 7	16 18	23 29	23 31	6 22	10 5	1 43
T 5	4 31	10 8	4 43	0n17	0n11	4 46	7 30	12 46	0 25	5 24	1 39	14 19	2 23	21 58	0 36	11 59	0 57	7 6	16 18	23 29	23 31	6 25	10 3	1 43
W 6	4 7	5 31	4 58	1 14	0 23	5 2	7 20	13 1	0 26	5 27	1 39	14 19	2 24	21 58	0 36	11 58	0 57	7 5	16 18	23 30	23 31	6 28	10 2	1 43
T 7	3 44	0 44	4 59	2 10	0 35	5 18	7 9	13 15	0 27	5 30	1 39	14 18	2 24	21 58	0 36	11 57	0 57	7 5	16 18	23 30	23 31	6 30	10 0	1 43
F 8	3 21	4s 2	4 47	3 5	0 47	5 33	6 58	13 30	0 27	5 33	1 39	14 17	2 24	21 58	0 36	11 56	0 57	7 4	16 17	23 31	23 31	6 33	9 59	1 42
S 9	2 57	8 38	4 23	3 59	0 59	5 47	6 47	13 44	0 28	5 36	1 39	14 17	2 24	21 58	0 36	11 56	0 57	7 4	16 17	23 31	23 31	6 36	9 57	1 42
S 10	2 34	12 55	3 47	4 52	1 11	6 1	6 36	13 59	0 28	5 39	1 39	14 16	2 24	21 59	0 36	11 55	0 57	7 3	16 17	23 31	23 31	6 38	9 55	1 42
M11	2 10	16 42	3 2	5 42	1 23	6 14	6 24	14 13	0 29	5 42	1 39	14 15	2 24	21 59	0 36	11 54	0 57	7 2	16 17	23 31	23 31	6 41	9 54	1 42
T 12	1 46	19 51	2 8	6 31	1 35	6 27	6 12	14 27	0 30	5 45	1 39	14 15	2 25	21 59	0 36	11 53	0 57	7 2	16 17	23 31	23 31	6 44	9 52	1 42
W13	1 23	22 11	1 7	7 18	1 46	6 39	6 0	14 41	0 30	5 48	1 39	14 14	2 25	21 59	0 36	11 53	0 57	7 1	16 17	23 31	23 32	6 47	9 51	1 41
T 14	0 59	23 30	0 2	8 2	1 57	6 50	5 48	14 54	0 31	5 51	1 39	14 13	2 25	21 59	0 36	11 52	0 57	7 1	16 16	23 31	23 32	6 49	9 49	1 41
F 15	0 36	23 39	1s 5	8 43	2 8	7 0	5 35	15 8	0 31	5 54	1 39	14 12	2 25	21 59	0 36	11 51	0 57	7 0	16 16	23 31	23 32	6 52	9 47	1 41
S 16	0 12	22 31	2 10	9 22	2 18	7 9	5 23	15 22	0 32	5 57	1 39	14 11	2 25	21 59	0 36	11 50	0 57	6 59	16 16	23 32	23 32	6 55	9 45	1 41
S 17	0n12	20 3	3 10	9 58	2 27	7 18	5 11	15 35	0 33	6 0	1 39	14 11	2 25	21 59	0 36	11 50	0 57	6 59	16 16	23 32	23 32	6 57	9 44	1 40
M18	0 35	16 19	4 1	10 31	2 36	7 26	4 59	15 48	0 33	6 3	1 39	14 10	2 26	21 59	0 36	11 49	0 57	6 58	16 16	23 32	23 32	7 0	9 42	1 40
T 19	0 59	11 31	4 39	11 1	2 43	7 33	4 47	16 1	0 34	6 6	1 39	14 9	2 26	22 0	0 36	11 48	0 57	6 58	16 16	23 32	23 32	7 3	9 40	1 40
W20	1 22	5 55	4 58	11 27	2 50	7 40	4 35	16 14	0 34	6 9	1 39	14 8	2 26	22 0	0 35	11 48	0 57	6 57	16 16	23 32	23 32	7 6	9 38	1 40
T 21	1 46	0n 7	4 57	11 51	2 56	7 45	4 23	16 27	0 35	6 12	1 39	14 7	2 26	22 0	0 35	11 47	0 57	6 56	16 15	23 33	23 32	7 8	9 36	1 39
F 22	2 9	6 10	4 35	12 10	3 1	7 50	4 11	16 40	0 35	6 14	1 39	14 6	2 26	22 0	0 35	11 46	0 57	6 56	16 15	23 33	23 32	7 11	9 34	1 39
S 23	2 33	11 49	3 54	12 27	3 5	7 54	3 59	16 53	0 36	6 17	1 39	14 5	2 26	22 0	0 35	11 46	0 57	6 55	16 15	23 33	23 32	7 14	9 33	1 39
S 24	2 56	16 41	2 58	12 40	3 7	7 57	3 48	17 5	0 36	6 20	1 39	14 4	2 26	22 0	0 35	11 45	0 57	6 55	16 15	23 33	23 33	7 16	9 31	1 39
M25	3 19	20 25	1 51	12 49	3 9	7 59	3 36	17 17	0 37	6 22	1 39	14 3	2 26	22 0	0 35	11 44	0 57	6 54	16 15	23 33	23 33	7 19	9 29	1 38
T 26	3 42	22 50	0 40	12 55	3 9	8 1	3 25	17 29	0 37	6 25	1 38	14 2	2 27	22 0	0 35	11 44	0 57	6 54	16 15	23 33	23 33	7 22	9 27	1 38
W27	4 6	23 49	0n32	12 57	3 8	8 2	3 14	17 42	0 38	6 27	1 38	14 1	2 27	22 0	0 35	11 43	0 57	6 53	16 15	23 33	23 33	7 24	9 25	1 38
T 28	4 29	23 25	1 40	12 56	3 5	8 2	3 3	17 53	0 38	6 30	1 38	14 0	2 27	22 0	0 35	11 42	0 57	6 52	16 15	23 33	23 33	7 27	9 23	1 37
F 29	4 52	21 45	2 41	12 51	3 1	8 1	2 53	18 5	0 39	6 32	1 38	13 59	2 27	22 0	0 35	11 42	0 57	6 52	16 15	23 33	23 33	7 30	9 21	1 37
S 30	5 15	19 1	3 33	12 43	2 56	7 59	2 42	18 17	0 39	6 35	1 38	13 58	2 27	22 0	0 35	11 41	0 57	6 51	16 15	23 34	23 33	7 33	9 19	1 37
S 31	5n37	15n28	4n14	12n32	2n49	7s57	2n32	18n28	0n40	6n37	1n38	13s57	2n27	22n 0	0n35	11s40	0s57	6s51	16s15	23n34	23n33	7s35	9s17	1s37

Julian Day Number = 2037423.5, Delta T = 37m59s
Ecliptic obliquity = 23°35'09, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°56'30, Lahiri = 8°03'31 Julian Calendar 1 March 866 == Greg. Calendar 5 March 866

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ASTRODIENST EPHEMERIS for the year 866
geocentric

APRIL 866 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 53 15	15♈ 8'59	12♍20	25°R10	4♓ 0	20♉36	17°R 1	14°R26	24♋ 9	2♓10	20♈57	2°R25	2♋57	1♏ 0	19°R44	M 1
T 2	12 57 12	16° 7'22	24°29	24♈46	4°36	21°16	16♍55	14♏23	24° 9	2°11	20°58	2♋13	2°54	1° 7	19♎39	T 2
W 3	13 1 8	17° 5'43	6♎30	24°18	5°12	21°56	16°49	14°19	24° 9	2°13	20°59	2° 0	2°51	1°13	19°34	W 3
T 4	13 5 5	18° 4'02	18°27	23°47	5°50	22°36	16°43	14°15	24°10	2°15	21° 1	1°46	2°48	1°20	19°30	T 4
F 5	13 9 1	19° 2'19	0♏21	23°12	6°30	23°16	16°37	14°11	24°10	2°17	21° 2	1°34	2°44	1°27	19°25	F 5
S 6	13 12 58	20° 0'34	12°12	22°35	7°10	23°56	16°32	14° 8	24°10	2°18	21° 3	1°23	2°41	1°34	19°21	S 6
S 7	13 16 54	20°58'48	24° 2	21°57	7°51	24°36	16°27	14° 4	24°11	2°20	21° 5	1°15	2°38	1°40	19°16	S 7
M 8	13 20 51	21°57'00	5♐55	21°18	8°33	25°16	16°21	14° 0	24°11	2°22	21° 6	1° 9	2°35	1°47	19°11	M 8
T 9	13 24 48	22°55'10	17°53	20°38	9°17	25°56	16°16	13°56	24°12	2°23	21° 8	1° 7	2°32	1°54	19° 7	T 9
W10	13 28 44	23°53'19	0♑ 1	20° 0	10° 1	26°36	16°11	13°52	24°13	2°25	21° 9	1°D 6	2°29	2° 0	19° 2	W10
T 11	13 32 41	24°51'26	12°22	19°22	10°46	27°15	16° 7	13°48	24°13	2°26	21°10	1° 6	2°25	2° 7	18°58	T 11
F 12	13 36 37	25°49'32	25° 2	18°46	11°32	27°55	16° 2	13°44	24°14	2°28	21°12	1°R 6	2°22	2°14	18°53	F 12
S 13	13 40 34	26°47'36	8♒ 4	18°13	12°19	28°35	15°57	13°39	24°15	2°29	21°13	1° 6	2°19	2°20	18°49	S 13
S 14	13 44 30	27°45'39	21°34	17°42	13° 7	29°15	15°53	13°35	24°16	2°31	21°14	1° 3	2°16	2°27	18°44	S 14
M15	13 48 27	28°43'41	5♓33	17°15	13°55	29°54	15°49	13°31	24°17	2°32	21°16	0°59	2°13	2°34	18°40	M15
T 16	13 52 23	29°41'41	20° 0	16°51	14°44	0♊34	15°45	13°27	24°18	2°34	21°17	0°52	2°10	2°41	18°35	T 16
W17	13 56 20	0♉39'39	4♈53	16°32	15°34	1°14	15°41	13°23	24°19	2°35	21°18	0°44	2° 6	2°47	18°31	W17
T 18	14 0 17	1°37'37	20° 3	16°17	16°25	1°53	15°38	13°18	24°20	2°37	21°20	0°35	2° 3	2°54	18°26	T 18
F 19	14 4 13	2°35'32	5♉21	16° 6	17°16	2°33	15°34	13°14	24°21	2°38	21°21	0°27	2° 0	3° 1	18°22	F 19
S 20	14 8 10	3°33'26	20°35	16° 0	18° 8	3°12	15°31	13°10	24°22	2°39	21°23	0°20	1°57	3° 7	18°18	S 20
S 21	14 12 6	4°31'19	5♊35	15°D58	19° 0	3°52	15°28	13° 5	24°23	2°41	21°24	0°15	1°54	3°14	18°13	S 21
M22	14 16 3	5°29'10	20°14	16° 2	19°53	4°31	15°25	13° 1	24°25	2°42	21°25	0°13	1°50	3°21	18° 9	M22
T 23	14 19 59	6°26'59	4♋27	16° 9	20°47	5°11	15°22	12°56	24°26	2°43	21°27	0°D13	1°47	3°28	18° 5	T 23
W24	14 23 56	7°24'46	18°12	16°22	21°41	5°50	15°19	12°52	24°27	2°44	21°28	0°13	1°44	3°34	18° 1	W24
T 25	14 27 52	8°22'32	1♌31	16°38	22°36	6°30	15°17	12°48	24°29	2°46	21°29	0°14	1°41	3°41	17°57	T 25
F 26	14 31 49	9°20'16	14°27	17° 0	23°31	7° 9	15°15	12°43	24°30	2°47	21°31	0°R14	1°38	3°48	17°53	F 26
S 27	14 35 46	10°17'58	27° 3	17°25	24°26	7°49	15°13	12°39	24°32	2°48	21°32	0°13	1°35	3°54	17°49	S 27
S 28	14 39 42	11°15'38	9♍24	17°55	25°22	8°28	15°11	12°34	24°33	2°49	21°33	0° 9	1°31	4° 1	17°45	S 28
M29	14 43 39	12°13'17	21°34	18°29	26°19	9° 7	15° 9	12°30	24°35	2°50	21°34	0° 4	1°28	4° 8	17°41	M29
T 30	14 47 35	13♉10'54	3♎34	19♈ 6	27♓16	9♊47	15♍ 7	12♏25	24♋37	2♓51	21♈36	29♊57	1♋25	4♏14	17♎37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6n 0	11n19	4n43	12n17	2n40	7s54	2n21	18n39	0n40	6n39	1n38	13s55	2n27	22n 0	0n35	11s40	0s57	6s50	16s15	23n34	23n33	7s38	9s15	1s36
T 2	6 23	6 45	4 58	11 59	2 31	7 51	2 11	18 51	0 41	6 42	1 38	13 54	2 27	21 59	0 35	11 39	0 57	6 50	16 15	23 34	23 33	7 41	9 13	1 36
W 3	6 45	1 59	5 0	11 39	2 20	7 46	2 2	19 2	0 41	6 44	1 37	13 53	2 27	21 59	0 35	11 38	0 57	6 49	16 14	23 34	23 33	7 43	9 11	1 36
T 4	7 8	2s50	4 48	11 16	2 8	7 41	1 52	19 12	0 42	6 46	1 37	13 52	2 27	21 59	0 35	11 38	0 58	6 49	16 14	23 34	23 33	7 46	9 9	1 35
F 5	7 30	7 32	4 24	10 51	1 55	7 36	1 43	19 23	0 42	6 48	1 37	13 51	2 28	21 59	0 35	11 37	0 58	6 48	16 14	23 35	23 33	7 49	9 7	1 35
S 6	7 52	11 58	3 49	10 24	1 40	7 29	1 33	19 33	0 43	6 50	1 37	13 50	2 28	21 59	0 35	11 37	0 58	6 48	16 14	23 35	23 34	7 52	9 5	1 35
S 7	8 14	15 56	3 3	9 55	1 25	7 22	1 24	19 44	0 43	6 52	1 37	13 48	2 28	21 59	0 35	11 36	0 58	6 47	16 14	23 35	23 34	7 54	9 3	1 34
M 8	8 36	19 18	2 10	9 26	1 9	7 15	1 15	19 54	0 43	6 54	1 37	13 47	2 28	21 59	0 35	11 36	0 58	6 46	16 14	23 35	23 34	7 57	9 0	1 34
T 9	8 58	21 52	1 10	8 55	0 53	7 7	1 7	20 4	0 44	6 56	1 36	13 46	2 28	21 59	0 35	11 35	0 58	6 46	16 14	23 35	23 34	8 0	8 58	1 34
W10	9 19	23 29	0 6	8 25	0 36	6 58	0 58	20 14	0 44	6 57	1 36	13 45	2 28	21 59	0 35	11 34	0 58	6 45	16 14	23 35	23 34	8 2	8 56	1 33
T 11	9 41	24 0	1s 0	7 55	0 19	6 48	0 50	20 24	0 45	6 59	1 36	13 43	2 28	21 58	0 35	11 34	0 58	6 45	16 14	23 35	23 34	8 5	8 54	1 33
F 12	10 2	23 17	2 4	7 26	0 2	6 38	0 42	20 33	0 45	7 1	1 36	13 42	2 28	21 58	0 35	11 33	0 58	6 45	16 14	23 35	23 34	8 8	8 52	1 33
S 13	10 23	21 19	3 4	6 57	0s15	6 27	0 34	20 42	0 46	7 2	1 36	13 41	2 28	21 58	0 35	11 33	0 58	6 44	16 14	23 35	23 34	8 10	8 50	1 32
S 14	10 44	18 7	3 55	6 30	0 32	6 16	0 26	20 52	0 46	7 4	1 35	13 40	2 28	21 58	0 35	11 32	0 58	6 44	16 14	23 35	23 34	8 13	8 48	1 32
M15	11 5	13 47	4 35	6 4	0 48	6 4	0 19	21 1	0 46	7 5	1 35	13 38	2 28	21 58	0 35	11 32	0 58	6 43	16 14	23 35	23 34	8 16	8 46	1 32
T 16	11 26	8 33	4 59	5 41	1 4	5 52	0 12	21 9	0 47	7 7	1 35	13 37	2 28	21 58	0 35	11 31	0 58	6 43	16 14	23 35	23 34	8 18	8 44	1 31
W17	11 46	2 41	5 3	5 19	1 19	5 39	0 4	21 18	0 47	7 8	1 35	13 36	2 28	21 57	0 35	11 31	0 58	6 42	16 14	23 35	23 34	8 21	8 42	1 31
T 18	12 7	3n27	4 47	5 0	1 34	5 26	0s 2	21 27	0 48	7 9	1 35	13 34	2 28	21 57	0 35	11 30	0 58	6 42	16 14	23 35	23 34	8 24	8 40	1 31
F 19	12 27	9 27	4 10	4 43	1 47	5 12	0 9	21 35	0 48	7 10	1 34	13 33	2 28	21 57	0 35	11 30	0 58	6 41	16 15	23 35	23 34	8 27	8 38	1 30
S 20	12 47	14 52	3 16	4 29	2 0	4 58	0 16	21 43	0 48	7 11	1 34	13 32	2 28	21 57	0 35	11 30	0 58	6 41	16 15	23 35	23 34	8 29	8 36	1 30
S 21	13 6	19 16	2 8	4 18	2 12	4 43	0 22	21 51	0 49	7 12	1 34	13 30	2 28	21 56	0 35	11 29	0 58	6 40	16 15	23 35	23 34	8 32	8 34	1 30
M22	13 26	22 20	0 53	4 9	2 23	4 28	0 28	21 59	0 49	7 13	1 34	13 29	2 28	21 56	0 35	11 29	0 58	6 40	16 15	23 35	23 34	8 35	8 32	1 29
T 23	13 45	23 53	0n23	4 2	2 33	4 12	0 34	22 6	0 50	7 14	1 34	13 28	2 28	21 56	0 35	11 28	0 58	6 40	16 15	23 35	23 34	8 37	8 30	1 29
W24	14 4	23 55	1 35	3 59	2 42	3 56	0 40	22 14	0 50	7 15	1 33	13 27	2 28	21 56	0 35	11 28	0 58	6 39	16 15	23 35	23 34	8 40	8 28	1 28
T 25	14 23	22 33	2 40	3 57	2 50	3 40	0 46	22 21	0 50	7 16	1 33	13 25	2 28	21 55	0 35	11 27	0 58	6 39	16 15	23 35	23 35	8 43	8 26	1 28
F 26	14 42	20 1	3 35	3 59	2 58	3 23	0 51	22 28	0 51	7 16	1 33	13 24	2 28	21 55	0 35	11 27	0 58	6 38	16 15	23 35	23 35	8 45	8 24	1 28
S 27	15 0	16 36	4 18	4 3	3 4	3 5	0 57	22 35	0 51	7 17	1 33	13 23	2 28	21 55	0 35	11 27	0 58	6 38	16 15	23 35	23 35	8 48	8 22	1 27
S 28	15 18	12 31	4 48	4 9	3 9	2 48	1 2	22 42	0 51	7 18	1 32	13 21	2 28	21 54	0 35	11 26	0 58	6 37	16 15	23 35	23 35	8 51	8 21	1 27
M29	15 36	8 1	5 4	4 18	3 14	2 30	1 7	22 48	0 52	7 18	1 32	13 20	2 28	21 54	0 34	11 26	0 58	6 37	16 15	23 35	23 35	8 54	8 19	1 27
T 30	15n53	3n15	5n 7	4n29	3s18	2s11	1s12	22n55	0n52	7n18	1n32	13s19	2n28	21n54	0n34	11s26	0s58	6s37	16s15	23n35	23n35	8s56	8s17	1s26

Julian Day Number = 2037454.5, Delta T = 37m59s
Ecliptic obliquity = 23°35'10, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°56'34, Lahiri = 8°03'35 Julian Calendar 1 Apr. 866 == Greg. Calendar 5 Apr. 866

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ASTRODIENST EPHEMERIS for the year 866
geocentric

MAY 866 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 51 32	14♉ 8'30	15♎30	19♈48	28♓13	10♊26	15°R 6	12°R21	24♋38	2♓52	21♈37	29°R48	1♋22	4♏21	17°R33	W 1
T 2	14 55 28	15° 6'04	27°22	20°33	29°11	11° 5	15♍ 5	12♏16	24°40	2°53	21°38	29♊40	1°19	4°28	17♎29	T 2
F 3	14 59 25	16° 3'37	9♏13	21°22	0♈ 9	11°44	15° 4	12°12	24°42	2°54	21°40	29°32	1°15	4°35	17°26	F 3
S 4	15 3 21	17° 1'09	21° 5	22°15	1° 8	12°24	15° 3	12° 8	24°44	2°55	21°41	29°25	1°12	4°41	17°22	S 4
S 5	15 7 18	17°58'40	2♐59	23°11	2° 7	13° 3	15° 3	12° 3	24°46	2°56	21°42	29°20	1° 9	4°48	17°19	S 5
M 6	15 11 15	18°56'10	14°58	24°10	3° 6	13°42	15° 2	11°59	24°48	2°57	21°43	29°17	1° 6	4°55	17°15	M 6
T 7	15 15 11	19°53'38	27° 3	25°12	4° 6	14°21	15° 2	11°54	24°50	2°58	21°45	29°D16	1° 3	5° 1	17°12	T 7
W 8	15 19 8	20°51'06	9♑18	26°18	5° 6	15° 0	15°D 2	11°50	24°52	2°58	21°46	29°17	1° 0	5° 8	17° 9	W 8
T 9	15 23 4	21°48'33	21°45	27°26	6° 6	15°39	15° 2	11°46	24°54	2°59	21°47	29°18	0°56	5°15	17° 5	T 9
F 10	15 27 1	22°45'59	4♒29	28°38	7° 7	16°18	15° 2	11°41	24°56	3° 0	21°48	29°19	0°53	5°21	17° 2	F 10
S 11	15 30 57	23°43'24	17°32	29°52	8° 8	16°57	15° 3	11°37	24°58	3° 1	21°49	29°R21	0°50	5°28	16°59	S 11
S 12	15 34 54	24°40'49	0♓58	1♉10	9° 9	17°36	15° 3	11°33	25° 0	3° 1	21°51	29°21	0°47	5°35	16°56	S 12
M13	15 38 50	25°38'13	14°48	2°30	10°11	18°15	15° 4	11°28	25° 3	3° 2	21°52	29°19	0°44	5°42	16°53	M13
T 14	15 42 47	26°35'36	29° 4	3°53	11°13	18°54	15° 5	11°24	25° 5	3° 3	21°53	29°16	0°41	5°48	16°51	T 14
W15	15 46 44	27°32'58	13♈43	5°19	12°15	19°33	15° 6	11°20	25° 7	3° 3	21°54	29°13	0°37	5°55	16°48	W15
T 16	15 50 40	28°30'20	28°40	6°47	13°17	20°12	15° 7	11°16	25°10	3° 4	21°55	29° 8	0°34	6° 2	16°45	T 16
F 17	15 54 37	29°27'41	13♉47	8°19	14°20	20°51	15° 9	11°12	25°12	3° 4	21°56	29° 4	0°31	6° 8	16°43	F 17
S 18	15 58 33	0♊25'02	28°55	9°53	15°22	21°30	15°11	11° 8	25°14	3° 5	21°58	29° 1	0°28	6°15	16°40	S 18
S 19	16 2 30	1°22'22	13♊54	11°30	16°26	22° 9	15°13	11° 4	25°17	3° 5	21°59	28°59	0°25	6°22	16°38	S 19
M20	16 6 26	2°19'41	28°36	13° 9	17°29	22°48	15°15	10°59	25°20	3° 6	22° 0	28°D58	0°21	6°28	16°36	M20
T 21	16 10 23	3°16'59	12♋55	14°51	18°32	23°27	15°17	10°56	25°22	3° 6	22° 1	28°59	0°18	6°35	16°33	T 21
W22	16 14 19	4°14'16	26°47	16°36	19°36	24° 6	15°19	10°52	25°25	3° 6	22° 2	29° 0	0°15	6°42	16°31	W22
T 23	16 18 16	5°11'33	10♌14	18°23	20°40	24°44	15°22	10°48	25°27	3° 7	22° 3	29° 2	0°12	6°49	16°29	T 23
F 24	16 22 13	6° 8'48	23°15	20°13	21°44	25°23	15°25	10°44	25°30	3° 7	22° 4	29° 3	0° 9	6°55	16°28	F 24
S 25	16 26 9	7° 6'02	5♍55	22° 6	22°49	26° 2	15°27	10°40	25°33	3° 7	22° 5	29°R 3	0° 6	7° 2	16°26	S 25
S 26	16 30 6	8° 3'16	18°16	24° 0	23°53	26°41	15°31	10°36	25°35	3° 8	22° 6	29° 3	0° 2	7° 9	16°24	S 26
M27	16 34 2	9° 0'29	0♎24	25°58	24°58	27°19	15°34	10°33	25°38	3° 8	22° 7	29° 2	29♊59	7°15	16°22	M27
T 28	16 37 59	9°57'41	12°22	27°57	26° 3	27°58	15°37	10°29	25°41	3° 8	22° 8	29° 0	29°56	7°22	16°21	T 28
W29	16 41 55	10°54'52	24°15	29°59	27° 8	28°37	15°41	10°26	25°44	3° 8	22° 9	28°57	29°53	7°29	16°20	W29
T 30	16 45 52	11°52'03	6♏ 6	2♊ 2	28°13	29°16	15°44	10°22	25°47	3° 8	22°10	28°54	29°50	7°35	16°18	T 30
F 31	16 49 48	12♊49'13	17♏58	4♊ 8	29♈18	29♊54	15♍48	10♏19	25♋50	3♓ 8	22♈11	28♊52	29♊47	7♏42	16♎17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	16n11	1s35	4n56	4n42	3s20	1s53	1s16	23n 1	0n52	7n19	1n32	13s17	2n28	21n54	0n34	11s25	0s59	6s36	16s15	23n35	23n35	8s59	8s15	1s26	
T 2	16 28	6 22	4 33	4 57	3 22	1 34	1 21	23 7	0 53	7 19	1 31	13 16	2 28	21 53	0 34	11 25	0 59	6 36	16 16	23 35	23 35	9 2	8 13	1 25	
F 3	16 45	10 54	3 57	5 15	3 23	1 14	1 25	23 13	0 53	7 19	1 31	13 15	2 28	21 53	0 34	11 25	0 59	6 36	16 16	23 35	23 35	9 4	8 11	1 25	
S 4	17 1	15 3	3 12	5 34	3 24	0 55	1 29	23 18	0 53	7 19	1 31	13 13	2 28	21 52	0 34	11 24	0 59	6 35	16 16	23 35	23 35	9 7	8 10	1 25	
S 5	17 18	18 38	2 18	5 55	3 23	0 35	1 33	23 24	0 54	7 19	1 31	13 12	2 28	21 52	0 34	11 24	0 59	6 35	16 16	23 35	23 35	9 10	8 8	1 24	
M 6	17 34	21 27	1 17	6 18	3 22	0 15	1 37	23 29	0 54	7 19	1 30	13 11	2 28	21 52	0 34	11 24	0 59	6 35	16 16	23 35	23 35	9 12	8 6	1 24	
T 7	17 49	23 21	0 12	6 42	3 20	0n 6	1 41	23 34	0 54	7 19	1 30	13 10	2 28	21 51	0 34	11 24	0 59	6 34	16 16	23 35	23 35	9 15	8 5	1 23	
W 8	18 5	24 10	0s54	7 9	3 17	0 26	1 45	23 39	0 55	7 19	1 30	13 8	2 27	21 51	0 34	11 23	0 59	6 34	16 16	23 35	23 35	9 18	8 3	1 23	
T 9	18 20	23 47	1 59	7 36	3 14	0 47	1 48	23 43	0 55	7 19	1 30	13 7	2 27	21 51	0 34	11 23	0 59	6 34	16 16	23 35	23 35	9 20	8 1	1 23	
F 10	18 35	22 10	3 0	8 5	3 10	1 8	1 51	23 48	0 55	7 18	1 29	13 6	2 27	21 50	0 34	11 23	0 59	6 33	16 17	23 35	23 35	9 23	8 0	1 22	
S 11	18 49	19 22	3 53	8 36	3 6	1 30	1 54	23 52	0 56	7 18	1 29	13 5	2 27	21 50	0 34	11 23	0 59	6 33	16 17	23 35	23 35	9 26	7 58	1 22	
S 12	19 3	15 28	4 35	9 8	3 0	1 51	1 57	23 56	0 56	7 17	1 29	13 3	2 27	21 49	0 34	11 22	0 59	6 33	16 17	23 35	23 35	9 28	7 57	1 21	
M13	19 17	10 39	5 2	9 41	2 54	2 13	2 0	24 0	0 56	7 17	1 29	13 2	2 27	21 49	0 34	11 22	0 59	6 33	16 17	23 35	23 35	9 31	7 55	1 21	
T 14	19 31	5 8	5 12	10 15	2 48	2 35	2 3	24 4	0 57	7 16	1 28	13 1	2 27	21 48	0 34	11 22	0 59	6 32	16 17	23 35	23 35	9 34	7 54	1 21	
W15	19 44	0n48	5 2	10 51	2 41	2 57	2 5	24 7	0 57	7 16	1 28	13 0	2 27	21 48	0 34	11 22	0 59	6 32	16 17	23 35	23 35	9 36	7 52	1 20	
T 16	19 57	6 50	4 32	11 27	2 34	3 19	2 8	24 10	0 57	7 15	1 28	12 59	2 27	21 48	0 34	11 22	0 59	6 32	16 18	23 35	23 35	9 39	7 51	1 20	
F 17	20 10	12 32	3 43	12 4	2 26	3 41	2 10	24 13	0 57	7 14	1 28	12 57	2 27	21 47	0 34	11 22	0 59	6 32	16 18	23 35	23 35	9 42	7 50	1 19	
S 18	20 22	17 29	2 37	12 42	2 17	4 4	2 12	24 16	0 58	7 13	1 27	12 56	2 26	21 47	0 34	11 21	0 59	6 31	16 18	23 35	23 35	9 44	7 48	1 19	
S 19	20 34	21 15	1 22	13 20	2 8	4 26	2 14	24 19	0 58	7 12	1 27	12 55	2 26	21 46	0 34	11 21	0 59	6 31	16 18	23 35	23 35	9 47	7 47	1 18	
M20	20 45	23 33	0 2	14 0	1 59	4 49	2 16	24 21	0 58	7 11	1 27	12 54	2 26	21 46	0 34	11 21	0 59	6 31	16 18	23 35	23 35	9 50	7 46	1 18	
T 21	20 56	24 13	1n16	14 39	1 49	5 12	2 17	24 24	0 59	7 10	1 27	12 53	2 26	21 45	0 34	11 21	0 59	6 31	16 19	23 35	23 35	9 53	7 44	1 18	
W22	21 7	23 20	2 27	15 19	1 39	5 34	2 19	24 26	0 59	7 9	1 26	12 52	2 26	21 45	0 34	11 21	0 59	6 31	16 19	23 35	23 35	9 55	7 43	1 17	
T 23	21 18	21 7	3 28	15 59	1 29	5 57	2 20	24 28	0 59	7 8	1 26	12 51	2 26	21 44	0 34	11 21	0 59	6 30	16 19	23 35	23 35	9 58	7 42	1 17	
F 24	21 28	17 52	4 16	16 39	1 18	6 20	2 22	24 30	0 59	7 6	1 26	12 50	2 26	21 44	0 34	11 21	0 59	6 30	16 19	23 35	23 35	10 1	7 41	1 16	
S 25	21 38	13 53	4 50	17 19	1 7	6 43	2 23	24 31	1 0	7 5	1 26	12 49	2 25	21 43	0 34	11 21	1 0	6 30	16 19	23 35	23 35	10 3	7 40	1 16	
S 26	21 47	9 24	5 9	17 59	0 56	7 6	2 24	24 32	1 0	7 3	1 25	12 48	2 25	21 43	0 34	11 21	1 0	6 30	16 20	23 35	23 35	10 6	7 39	1 15	
M27	21 56	4 39	5 15	18 38	0 45	7 29	2 25	24 34	1 0	7 2	1 25	12 47	2 25	21 42	0 34	11 21	1 0	6 30	16 20	23 35	23 35	10 9	7 38	1 15	
T 28	22 5	0s13	5 6	19 17	0 34	7 52	2 25	24 34	1 0	7 0	1 25	12 46	2 25	21 42	0 34	11 21	1 0	6 30	16 20	23 35	23 35	10 11	7 37	1 15	
W29	22 13	5 3	4 45	19 54	0 23	8 15	2 26	24 35	1 1	6 59	1 25	12 45	2 25	21 41	0 34	11 21	1 0	6 29	16 20	23 35	23 35	10 14	7 36	1 14	
T 30	22 21	9 41	4 11	20 31	0 11	8 37	2 27	24 36	1 1	6 57	1 24	12 44	2 25	21 40	0 34	11 21	1 0	6 29	16 21	23 35	23 35	10 17	7 35	1 14	
F 31	22n28	13s59	3n27	21n 6	0s 0	9n 0	2s27	24n36	1n 1	6n55	1n24	12s43	2n24	21n40	0n34	11s21	1s 0	6s29	16s21	23n35	23n35	10s19	7s34	1s13	

Julian Day Number = 2037484.5, Delta T = 37m58s
Ecliptic obliquity = 23°35'09, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°56'39, Lahiri = 8°03'39 Julian Calendar 1 May 866 == Greg. Calendar 5 May 866

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ASTRODIENST EPHEMERIS for the year 866
geocentric

JUNE 866 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 53 45	13♊46'23	29♏53	6♊15	0♉24	0♋33	15♍52	10°R15	25♋53	3♓ 8	22♈12	28°R50	29♊43	7♏49	16°R16	S 1
S 2	16 57 42	14°43'33	11♐54	8°23	1°30	1°11	15°57	10♏12	25°56	3°R 8	22°13	28♊48	29°40	7°55	16♎15	S 2
M 3	17 1 38	15°40'42	24° 2	10°32	2°36	1°50	16° 1	10° 9	25°59	3° 8	22°14	28°D48	29°37	8° 2	16°14	M 3
T 4	17 5 35	16°37'51	6♑20	12°43	3°42	2°29	16° 6	10° 6	26° 2	3° 8	22°15	28°48	29°34	8° 9	16°14	T 4
W 5	17 9 31	17°34'59	18°49	14°53	4°48	3° 7	16°10	10° 3	26° 5	3° 8	22°15	28°49	29°31	8°16	16°13	W 5
T 6	17 13 28	18°32'08	1♒31	17° 4	5°54	3°46	16°15	10° 0	26° 8	3° 8	22°16	28°49	29°27	8°22	16°12	T 6
F 7	17 17 24	19°29'17	14°27	19°15	7° 1	4°24	16°20	9°57	26°11	3° 8	22°17	28°50	29°24	8°29	16°12	F 7
S 8	17 21 21	20°26'26	27°39	21°26	8° 8	5° 3	16°25	9°54	26°14	3° 8	22°18	28°51	29°21	8°36	16°12	S 8
S 9	17 25 18	21°23'35	11♓ 9	23°36	9°15	5°41	16°31	9°51	26°17	3° 7	22°19	28°51	29°18	8°42	16°11	S 9
M10	17 29 14	22°20'44	24°56	25°45	10°22	6°20	16°36	9°49	26°20	3° 7	22°20	28°R52	29°15	8°49	16°11	M10
T 11	17 33 11	23°17'53	9♈ 3	27°54	11°29	6°58	16°42	9°46	26°24	3° 7	22°20	28°51	29°12	8°56	16°D11	T 11
W12	17 37 7	24°15'03	23°26	0♋ 1	12°36	7°37	16°47	9°43	26°27	3° 6	22°21	28°51	29° 8	9° 2	16°11	W12
T 13	17 41 4	25°12'13	8♉ 2	2° 7	13°43	8°15	16°53	9°41	26°30	3° 6	22°22	28°51	29° 5	9° 9	16°12	T 13
F 14	17 45 0	26° 9'23	22°47	4°11	14°51	8°54	16°59	9°38	26°34	3° 6	22°22	28°50	29° 2	9°16	16°12	F 14
S 15	17 48 57	27° 6'34	7♊35	6°14	15°58	9°32	17° 5	9°36	26°37	3° 5	22°23	28°50	28°59	9°22	16°12	S 15
S 16	17 52 53	28° 3'45	22°18	8°15	17° 6	10°11	17°12	9°34	26°40	3° 5	22°24	28°D50	28°56	9°29	16°13	S 16
M17	17 56 50	29° 0'56	6♋50	10°15	18°14	10°49	17°18	9°32	26°44	3° 4	22°25	28°R50	28°53	9°36	16°14	M17
T 18	18 0 47	29°58'07	21° 4	12°12	19°22	11°28	17°25	9°30	26°47	3° 4	22°25	28°50	28°49	9°43	16°14	T 18
W19	18 4 43	0♋55'19	4♌56	14° 8	20°30	12° 6	17°31	9°28	26°50	3° 3	22°26	28°50	28°46	9°49	16°15	W19
T 20	18 8 40	1°52'30	18°25	16° 2	21°38	12°45	17°38	9°26	26°54	3° 3	22°26	28°50	28°43	9°56	16°16	T 20
F 21	18 12 36	2°49'42	1♍30	17°54	22°46	13°23	17°45	9°24	26°57	3° 2	22°27	28°49	28°40	10° 3	16°17	F 21
S 22	18 16 33	3°46'53	14°13	19°44	23°55	14° 1	17°52	9°22	27° 1	3° 2	22°28	28°49	28°37	10° 9	16°18	S 22
S 23	18 20 29	4°44'05	26°37	21°32	25° 3	14°40	18° 0	9°21	27° 4	3° 1	22°28	28°48	28°33	10°16	16°20	S 23
M24	18 24 26	5°41'16	8♎46	23°19	26°12	15°18	18° 7	9°19	27° 8	3° 0	22°29	28°D48	28°30	10°23	16°21	M24
T 25	18 28 22	6°38'28	20°44	25° 3	27°21	15°56	18°15	9°18	27°11	2°59	22°29	28°49	28°27	10°29	16°23	T 25
W26	18 32 19	7°35'40	2♏37	26°46	28°29	16°35	18°22	9°17	27°15	2°59	22°30	28°49	28°24	10°36	16°24	W26
T 27	18 36 16	8°32'53	14°28	28°26	29°38	17°13	18°30	9°15	27°18	2°58	22°30	28°50	28°21	10°43	16°26	T 27
F 28	18 40 12	9°30'05	26°22	0♌ 5	0♊47	17°51	18°38	9°14	27°22	2°57	22°30	28°51	28°18	10°49	16°28	F 28
S 29	18 44 9	10°27'18	8♐21	1°42	1°56	18°30	18°46	9°13	27°25	2°56	22°31	28°52	28°14	10°56	16°30	S 29
S 30	18 48 5	11♋24'32	20♐30	3♌17	3♊ 6	19♋ 8	18♍54	9♏12	27♋29	2♓55	22♈31	28♊53	28♊11	11♏ 3	16♎32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n36	17s45	2n33	21n39	0n10	9n23	2s27	24n36	1n 1	6n54	1n24	12s42	2n24	21n39	0n34	11s21	1s 0	6s29	16s21	23n35	23n35	10s22	7s33	1s13
S 2	22 42	20 50	1 32	22 11	0 21	9 46	2 28	24 36	1 1	6 52	1 24	12 41	2 24	21 39	0 34	11 21	1 0	6 29	16 21	23 35	23 35	10 25	7 33	1 13
M 3	22 49	23 1	0 26	22 41	0 31	10 8	2 28	24 36	1 2	6 50	1 23	12 41	2 24	21 38	0 34	11 21	1 0	6 29	16 22	23 35	23 35	10 27	7 32	1 12
T 4	22 55	24 8	0s42	23 8	0 41	10 31	2 28	24 36	1 2	6 48	1 23	12 40	2 24	21 38	0 34	11 21	1 0	6 29	16 22	23 35	23 35	10 30	7 31	1 12
W 5	23 0	24 3	1 49	23 34	0 51	10 53	2 28	24 35	1 2	6 46	1 23	12 39	2 23	21 37	0 34	11 21	1 0	6 29	16 22	23 35	23 35	10 32	7 31	1 11
T 6	23 5	22 44	2 51	23 56	0 59	11 15	2 27	24 34	1 2	6 44	1 23	12 38	2 23	21 36	0 34	11 21	1 0	6 29	16 22	23 35	23 35	10 35	7 30	1 11
F 7	23 10	20 13	3 47	24 16	1 8	11 38	2 27	24 33	1 3	6 41	1 23	12 37	2 23	21 36	0 34	11 21	1 0	6 29	16 23	23 35	23 35	10 38	7 29	1 10
S 8	23 14	16 36	4 31	24 34	1 15	12 0	2 27	24 32	1 3	6 39	1 22	12 37	2 23	21 35	0 34	11 21	1 0	6 29	16 23	23 35	23 35	10 40	7 29	1 10
S 9	23 18	12 5	5 2	24 48	1 22	12 21	2 26	24 31	1 3	6 37	1 22	12 36	2 23	21 35	0 34	11 21	1 0	6 29	16 23	23 35	23 35	10 43	7 28	1 10
M10	23 22	6 51	5 16	25 0	1 29	12 43	2 25	24 29	1 3	6 35	1 22	12 35	2 22	21 34	0 34	11 22	1 0	6 28	16 23	23 35	23 35	10 46	7 28	1 9
T 11	23 25	1 10	5 12	25 8	1 34	13 5	2 25	24 27	1 3	6 32	1 22	12 35	2 22	21 33	0 34	11 22	1 0	6 28	16 24	23 35	23 35	10 48	7 28	1 9
W12	23 28	4n41	4 48	25 14	1 39	13 26	2 24	24 25	1 4	6 30	1 21	12 34	2 22	21 33	0 34	11 22	1 0	6 28	16 24	23 35	23 35	10 51	7 27	1 8
T 13	23 30	10 23	4 6	25 17	1 43	13 47	2 23	24 23	1 4	6 27	1 21	12 34	2 22	21 32	0 34	11 22	1 0	6 28	16 24	23 35	23 35	10 54	7 27	1 8
F 14	23 32	15 34	3 7	25 18	1 47	14 8	2 22	24 21	1 4	6 25	1 21	12 33	2 22	21 31	0 34	11 22	1 0	6 28	16 24	23 35	23 35	10 56	7 27	1 7
S 15	23 33	19 49	1 55	25 16	1 49	14 29	2 21	24 18	1 4	6 22	1 21	12 33	2 21	21 31	0 34	11 22	1 0	6 28	16 25	23 35	23 35	10 59	7 27	1 7
S 16	23 34	22 46	0 36	25 11	1 51	14 49	2 19	24 16	1 4	6 19	1 21	12 32	2 21	21 30	0 34	11 23	1 0	6 29	16 25	23 35	23 35	11 2	7 26	1 7
M17	23 35	24 9	0n44	25 4	1 53	15 9	2 18	24 13	1 4	6 17	1 20	12 32	2 21	21 29	0 34	11 23	1 1	6 29	16 25	23 35	23 35	11 4	7 26	1 6
T 18	23 35	23 54	2 0	24 54	1 53	15 29	2 17	24 10	1 5	6 14	1 20	12 31	2 21	21 29	0 34	11 23	1 1	6 29	16 26	23 35	23 35	11 7	7 26	1 6
W19	23 35	22 10	3 7	24 42	1 53	15 49	2 15	24 6	1 5	6 11	1 20	12 31	2 20	21 28	0 34	11 23	1 1	6 29	16 26	23 35	23 35	11 10	7 26	1 5
T 20	23 34	19 14	4 2	24 29	1 52	16 8	2 14	24 3	1 5	6 8	1 20	12 30	2 20	21 27	0 34	11 23	1 1	6 29	16 26	23 35	23 35	11 12	7 26	1 5
F 21	23 33	15 23	4 42	24 13	1 51	16 27	2 12	23 59	1 5	6 5	1 19	12 30	2 20	21 27	0 34	11 24	1 1	6 29	16 27	23 35	23 35	11 15	7 26	1 5
S 22	23 32	10 58	5 7	23 55	1 49	16 46	2 10	23 55	1 5	6 2	1 19	12 30	2 20	21 26	0 34	11 24	1 1	6 29	16 27	23 35	23 35	11 18	7 26	1 4
S 23	23 30	6 12	5 17	23 36	1 47	17 4	2 9	23 51	1 5	5 59	1 19	12 30	2 19	21 25	0 34	11 24	1 1	6 29	16 27	23 35	23 35	11 20	7 26	1 4
M24	23 28	1 17	5 12	23 15	1 43	17 22	2 7	23 47	1 6	5 56	1 19	12 29	2 19	21 25	0 34	11 25	1 1	6 29	16 27	23 35	23 35	11 23	7 26	1 3
T 25	23 25	3s36	4 54	22 53	1 40	17 40	2 5	23 43	1 6	5 53	1 19	12 29	2 19	21 24	0 34	11 25	1 1	6 29	16 28	23 35	23 35	11 25	7 27	1 3
W26	23 22	8 20	4 24	22 30	1 35	17 57	2 3	23 38	1 6	5 50	1 18	12 29	2 19	21 23	0 34	11 25	1 1	6 29	16 28	23 35	23 35	11 28	7 27	1 3
T 27	23 19	12 45	3 42	22 5	1 31	18 14	2 1	23 34	1 6	5 46	1 18	12 29	2 18	21 23	0 34	11 25	1 1	6 29	16 28	23 35	23 35	11 31	7 27	1 2
F 28	23 15	16 42	2 51	21 39	1 25	18 30	1 59	23 29	1 6	5 43	1 18	12 29	2 18	21 22	0 34	11 26	1 1	6 30	16 29	23 35	23 34	11 33	7 28	1 2
S 29	23 10	20 0	1 51	21 12	1 20	18 46	1 57	23 24	1 6	5 40	1 18	12 29	2 18	21 21	0 34	11 26	1 1	6 30	16 29	23 35	23 34	11 36	7 28	1 1
S 30	23n 6	22s29	0n46	20n44	1n14	19n 2	1s54	23n18	1n 6	5n36	1n18	12s28	2n18	21n20	0n34	11s26	1s 1	6s30	16s29	23n35	23n34	11s39	7s28	1s 1

Julian Day Number = 2037515.5, Delta T = 37m58s
Ecliptic obliquity = 23°35'09, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°56'43, Lahiri = 8°03'43 Julian Calendar 1 June 866 == Greg. Calendar 5 June 866

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ASTRODIENST EPHEMERIS for the year 866
geocentric

JULY 866 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 52 2	12♋21'46	2♉51	4♌50	4♊15	19♋46	19♍ 2	9°R11	27♋33	2°R55	22♈32	28°R53	28♊ 8	11♏ 9	16♎34	M 1
T 2	18 55 58	13°19'01	15°25	6°21	5°24	20°25	19°10	9♏11	27°36	2♓54	22°32	28♊52	28° 5	11°16	16°36	T 2
W 3	18 59 55	14°16'16	28°14	7°51	6°34	21° 3	19°19	9°10	27°40	2°53	22°32	28°51	28° 2	11°23	16°38	W 3
T 4	19 3 51	15°13'32	11♒16	9°18	7°43	21°41	19°27	9° 9	27°44	2°52	22°33	28°49	27°59	11°30	16°41	T 4
F 5	19 7 48	16°10'49	24°33	10°44	8°53	22°19	19°36	9° 9	27°47	2°51	22°33	28°47	27°55	11°36	16°43	F 5
S 6	19 11 45	17° 8'07	8♓ 4	12° 7	10° 3	22°58	19°45	9° 8	27°51	2°50	22°33	28°44	27°52	11°43	16°46	S 6
S 7	19 15 41	18° 5'26	21°47	13°28	11°13	23°36	19°54	9° 8	27°54	2°49	22°34	28°42	27°49	11°50	16°49	S 7
M 8	19 19 38	19° 2'46	5♈41	14°48	12°23	24°14	20° 3	9° 8	27°58	2°48	22°34	28°41	27°46	11°56	16°52	M 8
T 9	19 23 34	20° 0'07	19°45	16° 5	13°33	24°52	20°12	9° 8	28° 2	2°47	22°34	28°D40	27°43	12° 3	16°55	T 9
W10	19 27 31	20°57'30	3♉57	17°20	14°43	25°31	20°21	9°D 8	28° 6	2°45	22°34	28°41	27°39	12°10	16°58	W10
T 11	19 31 27	21°54'53	18°16	18°33	15°53	26° 9	20°30	9° 8	28° 9	2°44	22°34	28°42	27°36	12°16	17° 1	T 11
F 12	19 35 24	22°52'18	2♊38	19°44	17° 3	26°47	20°40	9° 8	28°13	2°43	22°35	28°43	27°33	12°23	17° 4	F 12
S 13	19 39 20	23°49'44	17° 0	20°52	18°14	27°25	20°49	9° 8	28°17	2°42	22°35	28°45	27°30	12°30	17° 7	S 13
S 14	19 43 17	24°47'12	1♋18	21°58	19°24	28° 4	20°59	9° 9	28°20	2°41	22°35	28°R45	27°27	12°36	17°11	S 14
M15	19 47 14	25°44'41	15°27	23° 1	20°35	28°42	21° 8	9° 9	28°24	2°40	22°35	28°44	27°24	12°43	17°14	M15
T 16	19 51 10	26°42'10	29°25	24° 2	21°45	29°20	21°18	9°10	28°28	2°38	22°35	28°42	27°20	12°50	17°18	T 16
W17	19 55 7	27°39'41	13♌ 6	25° 0	22°56	29°58	21°28	9°11	28°31	2°37	22°35	28°38	27°17	12°56	17°22	W17
T 18	19 59 3	28°37'13	26°28	25°55	24° 7	0♌37	21°38	9°11	28°35	2°36	22°35	28°34	27°14	13° 3	17°26	T 18
F 19	20 3 0	29°34'46	9♍30	26°47	25°18	1°15	21°48	9°12	28°39	2°34	22°R35	28°29	27°11	13°10	17°29	F 19
S 20	20 6 56	0♌32'19	22°13	27°36	26°29	1°53	21°58	9°13	28°43	2°33	22°35	28°24	27° 8	13°17	17°34	S 20
S 21	20 10 53	1°29'54	4♎37	28°21	27°40	2°31	22° 8	9°14	28°46	2°32	22°35	28°20	27° 5	13°23	17°38	S 21
M22	20 14 49	2°27'30	16°47	29° 3	28°51	3° 9	22°19	9°15	28°50	2°30	22°35	28°18	27° 1	13°30	17°42	M22
T 23	20 18 46	3°25'06	28°45	29°41	0♋ 2	3°48	22°29	9°17	28°54	2°29	22°35	28°D16	26°58	13°37	17°46	T 23
W24	20 22 43	4°22'44	10♏38	0♍16	1°13	4°26	22°40	9°18	28°57	2°28	22°35	28°16	26°55	13°43	17°50	W24
T 25	20 26 39	5°20'23	22°29	0°46	2°24	5° 4	22°50	9°19	29° 1	2°26	22°35	28°17	26°52	13°50	17°55	T 25
F 26	20 30 36	6°18'03	4♐23	1°12	3°36	5°42	23° 1	9°21	29° 5	2°25	22°35	28°19	26°49	13°57	17°59	F 26
S 27	20 34 32	7°15'44	16°26	1°33	4°47	6°20	23°12	9°23	29° 8	2°23	22°34	28°21	26°45	14° 3	18° 4	S 27
S 28	20 38 29	8°13'27	28°42	1°49	5°59	6°59	23°22	9°24	29°12	2°22	22°34	28°R21	26°42	14°10	18° 9	S 28
M29	20 42 25	9°11'10	11♑13	2° 1	7°10	7°37	23°33	9°26	29°16	2°20	22°34	28°20	26°39	14°17	18°14	M29
T 30	20 46 22	10° 8'55	24° 2	2° 7	8°22	8°15	23°44	9°28	29°19	2°19	22°34	28°18	26°36	14°23	18°19	T 30
W31	20 50 19	11♌ 6'42	7♒11	2°R 7	9♋34	8♌53	23♍55	9♏30	29♋23	2♓17	22♈34	28♊13	26♊33	14♏30	18♎24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 0	23s55	0s22	20n15	1n 7	19n17	1s52	23n13	1n 7	5n33	1n17	12s28	2n17	21n20	0n34	11s27	1s 1	6s30	16s30	23n35	23n34	11s41	7s29	1s 1
T 2	22 55	24 11	1 30	19 46	1 0	19 32	1 50	23 7	1 7	5 30	1 17	12 28	2 17	21 19	0 34	11 27	1 1	6 30	16 30	23 35	23 34	11 44	7 29	1 0
W 3	22 49	23 10	2 35	19 16	0 53	19 46	1 47	23 2	1 7	5 26	1 17	12 28	2 17	21 18	0 34	11 28	1 1	6 30	16 30	23 35	23 34	11 46	7 30	1 0
T 4	22 43	20 55	3 33	18 45	0 45	20 0	1 45	22 56	1 7	5 23	1 17	12 29	2 17	21 18	0 34	11 28	1 1	6 30	16 31	23 35	23 34	11 49	7 30	0 59
F 5	22 36	17 30	4 21	18 14	0 37	20 14	1 42	22 50	1 7	5 19	1 17	12 29	2 16	21 17	0 34	11 28	1 1	6 31	16 31	23 35	23 34	11 52	7 31	0 59
S 6	22 29	13 9	4 55	17 43	0 28	20 27	1 40	22 43	1 7	5 15	1 16	12 29	2 16	21 16	0 34	11 29	1 1	6 31	16 31	23 35	23 34	11 54	7 32	0 59
S 7	22 21	8 4	5 13	17 11	0 19	20 39	1 37	22 37	1 7	5 12	1 16	12 29	2 16	21 15	0 34	11 29	1 1	6 31	16 32	23 35	23 34	11 57	7 32	0 58
M 8	22 13	2 31	5 13	16 39	0 10	20 51	1 35	22 30	1 7	5 8	1 16	12 29	2 16	21 15	0 34	11 30	1 1	6 31	16 32	23 35	23 34	12 0	7 33	0 58
T 9	22 5	3n14	4 54	16 8	0 1	21 3	1 32	22 24	1 8	5 4	1 16	12 29	2 15	21 14	0 34	11 30	1 1	6 32	16 32	23 35	23 34	12 2	7 34	0 57
W10	21 56	8 53	4 17	15 36	0s 9	21 14	1 29	22 17	1 8	5 0	1 16	12 30	2 15	21 13	0 34	11 30	1 1	6 32	16 32	23 35	23 34	12 5	7 35	0 57
T 11	21 47	14 6	3 25	15 4	0 19	21 24	1 26	22 9	1 8	4 57	1 16	12 30	2 15	21 12	0 34	11 31	1 1	6 32	16 33	23 35	23 34	12 7	7 36	0 57
F 12	21 38	18 33	2 19	14 32	0 29	21 34	1 24	22 2	1 8	4 53	1 15	12 30	2 15	21 12	0 34	11 31	1 1	6 32	16 33	23 35	23 34	12 10	7 37	0 56
S 13	21 28	21 53	1 4	14 0	0 40	21 43	1 21	21 55	1 8	4 49	1 15	12 30	2 14	21 11	0 34	11 32	1 1	6 32	16 33	23 35	23 34	12 13	7 38	0 56
S 14	21 18	23 49	0n14	13 29	0 50	21 52	1 18	21 47	1 8	4 45	1 15	12 31	2 14	21 10	0 34	11 32	1 2	6 33	16 34	23 35	23 34	12 15	7 38	0 56
M15	21 8	24 11	1 30	12 58	1 1	22 0	1 15	21 39	1 8	4 41	1 15	12 31	2 14	21 9	0 34	11 33	1 2	6 33	16 34	23 35	23 34	12 18	7 40	0 55
T 16	20 57	23 1	2 40	12 28	1 12	22 8	1 12	21 32	1 8	4 37	1 15	12 32	2 14	21 9	0 34	11 33	1 2	6 33	16 34	23 35	23 34	12 20	7 41	0 55
W17	20 45	20 29	3 39	11 58	1 23	22 15	1 9	21 24	1 8	4 33	1 15	12 32	2 13	21 8	0 34	11 34	1 2	6 34	16 35	23 35	23 33	12 23	7 42	0 54
T 18	20 34	16 55	4 25	11 29	1 35	22 21	1 6	21 15	1 8	4 29	1 14	12 33	2 13	21 7	0 34	11 34	1 2	6 34	16 35	23 35	23 33	12 26	7 43	0 54
F 19	20 22	12 36	4 55	11 0	1 46	22 27	1 3	21 7	1 8	4 24	1 14	12 33	2 13	21 6	0 34	11 35	1 2	6 34	16 35	23 35	23 33	12 28	7 44	0 54
S 20	20 10	7 51	5 10	10 33	1 57	22 32	1 0	20 59	1 9	4 20	1 14	12 34	2 13	21 6	0 34	11 35	1 2	6 34	16 36	23 35	23 33	12 31	7 45	0 53
S 21	19 57	2 54	5 10	10 6	2 9	22 37	0 57	20 50	1 9	4 16	1 14	12 34	2 12	21 5	0 34	11 36	1 2	6 35	16 36	23 35	23 33	12 33	7 46	0 53
M22	19 44	2s 5	4 56	9 41	2 20	22 41	0 54	20 41	1 9	4 12	1 14	12 35	2 12	21 4	0 34	11 36	1 2	6 35	16 36	23 34	23 33	12 36	7 48	0 53
T 23	19 31	6 54	4 29	9 17	2 32	22 44	0 51	20 32	1 9	4 8	1 14	12 36	2 12	21 3	0 34	11 37	1 2	6 35	16 37	23 34	23 33	12 39	7 49	0 52
W24	19 17	11 27	3 51	8 54	2 43	22 47	0 48	20 23	1 9	4 3	1 14	12 36	2 11	21 3	0 34	11 37	1 2	6 36	16 37	23 34	23 33	12 41	7 50	0 52
T 25	19 3	15 33	3 3	8 33	2 55	22 49	0 45	20 14	1 9	3 59	1 13	12 37	2 11	21 2	0 34	11 38	1 2	6 36	16 37	23 34	23 33	12 44	7 52	0 51
F 26	18 49	19 4	2 7	8 13	3 6	22 50	0 42	20 4	1 9	3 55	1 13	12 38	2 11	21 1	0 34	11 38	1 2	6 36	16 38	23 35	23 33	12 46	7 53	0 51
S 27	18 34	21 49	1 4	7 56	3 16	22 51	0 39	19 55	1 9	3 50	1 13	12 38	2 11	21 0	0 34	11 39	1 2	6 37	16 38	23 35	23 33	12 49	7 55	0 51
S 28	18 19	23 37	0s 2	7 40	3 27	22 51	0 36	19 45	1 9	3 46	1 13	12 39	2 10	21 0	0 34	11 39	1 2	6 37	16 38	23 35	23 33	12 52	7 56	0 50
M29	18 4	24 16	1 9	7 27	3 37	22 51	0 33	19 36	1 9	3 41	1 13	12 40	2 10	20 59	0 34	11 40	1 2	6 38	16 39	23 35	23 33	12 54	7 58	0 50
T 30	17 49	23 39	2 15	7 16	3 47	22 50	0 30	19 26	1 9	3 37	1 13	12 41	2 10	20 58	0 34	11 41	1 2	6 38	16 39	23 34	23 33	12 57	7 59	0 50
W31	17n33	21s43	3s15	7n 7	3s56	22n48	0s27	19n16	1n 9	3n32	1n13	12s42	2n10	20n57	0n34	11s41	1s 2	6s38	16s39	23n34	23n32	12s59	8s 1	0s49

Julian Day Number = 2037545.5, Delta T = 37m57s
Ecliptic obliquity = 23°35'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°56'47, Lahiri = 8°03'47 Julian Calendar 1 July 866 == Greg. Calendar 5 July 866

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ASTRODIENST EPHEMERIS for the year 866
geocentric

AUGUST 866 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 54 15	12♌ 4'29	20♒38	2°R 2	10♋46	9♌31	24♍ 6	9♏32	29♋27	2°R16	22°R33	28°R 7	26♊30	14♏37	18♎29	T 1
F 2	20 58 12	13° 2'19	4♓21	1♍51	11°57	10°10	24°18	9°34	29°30	2♓14	22♈33	28♊ 0	26°26	14°43	18°34	F 2
S 3	21 2 8	14° 0'10	18°17	1°34	13° 9	10°48	24°29	9°37	29°34	2°13	22°33	27°53	26°23	14°50	18°39	S 3
S 4	21 6 5	14°58'02	2♈23	1°12	14°21	11°26	24°40	9°39	29°38	2°11	22°32	27°46	26°20	14°57	18°44	S 4
M 5	21 10 1	15°55'57	16°33	0°43	15°34	12° 4	24°51	9°41	29°41	2°10	22°32	27°41	26°17	15° 3	18°50	M 5
T 6	21 13 58	16°53'53	0♉46	0° 9	16°46	12°42	25° 3	9°44	29°45	2° 8	22°32	27°38	26°14	15°10	18°55	T 6
W 7	21 17 54	17°51'51	14°58	29♌29	17°58	13°20	25°14	9°47	29°48	2° 7	22°31	27°D37	26°11	15°17	19° 1	W 7
T 8	21 21 51	18°49'51	29° 6	28°45	19°10	13°59	25°26	9°49	29°52	2° 5	22°31	27°37	26° 7	15°23	19° 6	T 8
F 9	21 25 47	19°47'54	13♊10	27°56	20°23	14°37	25°37	9°52	29°56	2° 3	22°30	27°38	26° 4	15°30	19°12	F 9
S 10	21 29 44	20°45'58	27° 9	27° 3	21°35	15°15	25°49	9°55	29°59	2° 2	22°30	27°R39	26° 1	15°37	19°18	S 10
S 11	21 33 41	21°44'05	11♋ 1	26° 8	22°48	15°53	26° 1	9°58	0♌ 3	2° 0	22°30	27°38	25°58	15°44	19°23	S 11
M12	21 37 37	22°42'13	24°46	25°11	24° 0	16°32	26°13	10° 1	0° 6	1°59	22°29	27°35	25°55	15°50	19°29	M12
T 13	21 41 34	23°40'23	8♌19	24°13	25°13	17°10	26°25	10° 4	0°10	1°57	22°29	27°29	25°51	15°57	19°35	T 13
W14	21 45 30	24°38'35	21°41	23°16	26°26	17°48	26°36	10° 8	0°13	1°55	22°28	27°22	25°48	16° 4	19°41	W14
T 15	21 49 27	25°36'49	4♍48	22°21	27°38	18°26	26°48	10°11	0°17	1°54	22°28	27°12	25°45	16°10	19°47	T 15
F 16	21 53 23	26°35'04	17°40	21°28	28°51	19° 5	27° 0	10°14	0°20	1°52	22°27	27° 1	25°42	16°17	19°54	F 16
S 17	21 57 20	27°33'21	0♎16	20°41	0♌ 4	19°43	27°13	10°18	0°23	1°50	22°26	26°51	25°39	16°24	20° 0	S 17
S 18	22 1 16	28°31'40	12°36	19°59	1°17	20°21	27°25	10°21	0°27	1°49	22°26	26°42	25°36	16°30	20° 6	S 18
M19	22 5 13	29°30'00	24°43	19°23	2°30	20°59	27°37	10°25	0°30	1°47	22°25	26°34	25°32	16°37	20°13	M19
T 20	22 9 10	0♍28'23	6♏40	18°55	3°43	21°37	27°49	10°29	0°33	1°45	22°25	26°29	25°29	16°44	20°19	T 20
W21	22 13 6	1°26'47	18°31	18°36	4°56	22°16	28° 1	10°33	0°37	1°44	22°24	26°26	25°26	16°50	20°26	W21
T 22	22 17 3	2°25'12	0♐21	18°25	6°10	22°54	28°14	10°36	0°40	1°42	22°23	26°D25	25°23	16°57	20°32	T 22
F 23	22 20 59	3°23'39	12°14	18°D23	7°23	23°32	28°26	10°40	0°43	1°40	22°23	26°25	25°20	17° 4	20°39	F 23
S 24	22 24 56	4°22'08	24°17	18°30	8°36	24°11	28°38	10°45	0°47	1°39	22°22	26°R26	25°16	17°10	20°45	S 24
S 25	22 28 52	5°20'39	6♑34	18°47	9°49	24°49	28°51	10°49	0°50	1°37	22°21	26°25	25°13	17°17	20°52	S 25
M26	22 32 49	6°19'11	19°10	19°13	11° 3	25°27	29° 3	10°53	0°53	1°35	22°21	26°23	25°10	17°24	20°59	M26
T 27	22 36 45	7°17'45	2♒ 9	19°48	12°16	26° 5	29°16	10°57	0°56	1°34	22°20	26°18	25° 7	17°30	21° 6	T 27
W28	22 40 42	8°16'21	15°32	20°31	13°30	26°44	29°28	11° 2	0°59	1°32	22°19	26°11	25° 4	17°37	21°13	W28
T 29	22 44 39	9°14'59	29°19	21°23	14°43	27°22	29°41	11° 6	1° 2	1°30	22°18	26° 2	25° 1	17°44	21°20	T 29
F 30	22 48 35	10°13'39	13♓26	22°23	15°57	28° 0	29°53	11°10	1° 6	1°29	22°17	25°51	24°57	17°50	21°27	F 30
S 31	22 52 32	11♍12'20	27♓50	23♌29	17♌11	28♌39	0♎ 6	11♏15	1♌ 9	1♓27	22♈17	25♊40	24♊54	17♏57	21♎34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n17	18s34	4s 5	7n 1	4s 4	22n45	0s23	19n 5	1n 9	3n28	1n12	12s43	2n 9	20n57	0n34	11s42	1s 2	6s39	16s40	23n34	23n32	13s 2	8s 2	0s49
F 2	17 0	14 21	4 42	6 58	4 11	22 42	0 20	18 55	1 9	3 23	1 12	12 44	2 9	20 56	0 34	11 42	1 2	6 39	16 40	23 34	23 32	13 5	8 4	0 49
S 3	16 44	9 18	5 3	6 58	4 18	22 39	0 17	18 45	1 9	3 19	1 12	12 45	2 9	20 55	0 34	11 43	1 2	6 39	16 40	23 34	23 32	13 7	8 6	0 48
S 4	16 27	3 44	5 7	7 1	4 23	22 34	0 14	18 34	1 9	3 14	1 12	12 46	2 9	20 54	0 34	11 43	1 2	6 40	16 40	23 34	23 32	13 10	8 7	0 48
M 5	16 9	2n 4	4 51	7 7	4 27	22 29	0 11	18 23	1 9	3 9	1 12	12 47	2 8	20 54	0 34	11 44	1 2	6 40	16 41	23 34	23 32	13 12	8 9	0 48
T 6	15 52	7 47	4 18	7 16	4 30	22 23	0 8	18 13	1 9	3 5	1 12	12 48	2 8	20 53	0 34	11 45	1 2	6 41	16 41	23 34	23 32	13 15	8 11	0 47
W 7	15 34	13 6	3 29	7 29	4 31	22 17	0 5	18 2	1 10	3 0	1 12	12 49	2 8	20 52	0 34	11 45	1 2	6 41	16 41	23 34	23 32	13 17	8 13	0 47
T 8	15 16	17 41	2 27	7 45	4 31	22 10	0 2	17 51	1 10	2 55	1 12	12 50	2 8	20 51	0 34	11 46	1 2	6 41	16 42	23 34	23 32	13 20	8 15	0 47
F 9	14 58	21 15	1 17	8 4	4 28	22 2	0n 1	17 39	1 10	2 51	1 12	12 51	2 7	20 51	0 34	11 46	1 2	6 42	16 42	23 34	23 32	13 23	8 16	0 46
S 10	14 40	23 31	0 3	8 26	4 24	21 54	0 4	17 28	1 10	2 46	1 11	12 52	2 7	20 50	0 34	11 47	1 2	6 42	16 42	23 34	23 32	13 25	8 18	0 46
S 11	14 21	24 19	1n11	8 50	4 18	21 45	0 6	17 17	1 10	2 41	1 11	12 53	2 7	20 49	0 34	11 48	1 2	6 43	16 43	23 34	23 31	13 28	8 20	0 46
M12	14 2	23 36	2 20	9 17	4 10	21 36	0 9	17 5	1 10	2 36	1 11	12 54	2 7	20 48	0 34	11 48	1 2	6 43	16 43	23 34	23 31	13 30	8 22	0 45
T 13	13 43	21 31	3 20	9 46	4 0	21 25	0 12	16 53	1 10	2 31	1 11	12 56	2 6	20 48	0 34	11 49	1 2	6 44	16 43	23 34	23 31	13 33	8 24	0 45
W14	13 23	18 16	4 8	10 15	3 48	21 15	0 15	16 42	1 10	2 27	1 11	12 57	2 6	20 47	0 34	11 49	1 2	6 44	16 43	23 34	23 31	13 35	8 26	0 45
T 15	13 4	14 10	4 41	10 46	3 34	21 3	0 18	16 30	1 10	2 22	1 11	12 58	2 6	20 46	0 34	11 50	1 2	6 44	16 44	23 33	23 31	13 38	8 28	0 44
F 16	12 44	9 30	5 0	11 17	3 19	20 51	0 21	16 18	1 10	2 17	1 11	12 59	2 6	20 45	0 34	11 51	1 2	6 45	16 44	23 33	23 31	13 40	8 30	0 44
S 17	12 24	4 32	5 3	11 48	3 3	20 38	0 23	16 6	1 10	2 12	1 11	13 1	2 5	20 45	0 34	11 51	1 2	6 45	16 44	23 33	23 31	13 43	8 32	0 44
S 18	12 3	0s31	4 52	12 18	2 45	20 25	0 26	15 54	1 10	2 7	1 11	13 2	2 5	20 44	0 34	11 52	1 2	6 46	16 44	23 33	23 31	13 46	8 34	0 43
M19	11 43	5 28	4 28	12 46	2 27	20 11	0 29	15 41	1 10	2 2	1 11	13 3	2 5	20 43	0 34	11 52	1 2	6 46	16 45	23 32	23 31	13 48	8 36	0 43
T 20	11 22	10 10	3 53	13 13	2 8	19 57	0 31	15 29	1 10	1 57	1 10	13 5	2 5	20 43	0 34	11 53	1 2	6 47	16 45	23 32	23 31	13 51	8 39	0 43
W21	11 2	14 26	3 8	13 37	1 49	19 42	0 34	15 16	1 10	1 52	1 10	13 6	2 5	20 42	0 34	11 54	1 2	6 47	16 45	23 32	23 30	13 53	8 41	0 42
T 22	10 41	18 10	2 14	13 59	1 30	19 26	0 36	15 4	1 10	1 47	1 10	13 8	2 4	20 41	0 34	11 54	1 2	6 48	16 46	23 32	23 30	13 56	8 43	0 42
F 23	10 19	21 10	1 15	14 18	1 10	19 10	0 39	14 51	1 10	1 42	1 10	13 9	2 4	20 41	0 34	11 55	1 2	6 48	16 46	23 32	23 30	13 58	8 45	0 42
S 24	9 58	23 16	0 11	14 33	0 52	18 53	0 41	14 38	1 10	1 37	1 10	13 11	2 4	20 40	0 34	11 55	1 2	6 49	16 46	23 32	23 30	14 1	8 47	0 41
S 25	9 37	24 19	0s54	14 45	0 34	18 36	0 44	14 25	1 10	1 32	1 10	13 12	2 4	20 39	0 34	11 56	1 2	6 49	16 46	23 32	23 30	14 3	8 50	0 41
M26	9 15	24 9	1 58	14 54	0 16	18 18	0 46	14 12	1 10	1 27	1 10	13 14	2 3	20 38	0 34	11 57	1 2	6 50	16 47	23 32	23 30	14 6	8 52	0 41
T 27	8 53	22 41	2 58	14 58	0 0	18 0	0 48	13 59	1 10	1 22	1 10	13 15	2 3	20 38	0 34	11 57	1 2	6 50	16 47	23 32	23 30	14 8	8 54	0 40
W28	8 31	19 56	3 49	14 59	0n15	17 41	0 50	13 46	1 10	1 17	1 10	13 17	2 3	20 37	0 34	11 58	1 2	6 51	16 47	23 32	23 30	14 11	8 57	0 40
T 29	8 9	15 59	4 30	14 56	0 30	17 21	0 53	13 33	1 9	1 12	1 10	13 18	2 3	20 36	0 34	11 58	1 2	6 51	16 47	23 32	23 29	14 13	8 59	0 40
F 30	7 47	11 4	4 54	14 49	0 43	17 1	0 55	13 20	1 9	1 7	1 10	13 20	2 3	20 36	0 34	11 59	1 2	6 52	16 47	23 31	23 29	14 16	9 1	0 40
S 31	7n24	5s28	5s 1	14n38	0n55	16n41	0n57	13n 6	1n 9	1n 1	1n10	13s21	2n 2	20n35	0n34	12s 0	1s 2	6s52	16s48	23n31	23n29	14s19	9s 4	0s39

Julian Day Number = 2037576.5, Delta T = 37m56s
Ecliptic obliquity = 23°35'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°56'51, Lahiri = 8°03'52 Julian Calendar 1 Aug. 866 == Greg. Calendar 5 Aug. 866

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ASTRODIENST EPHEMERIS for the year 866
geocentric

SEPTEMBER 866 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 56 28	12♍11'04	12♈23	24♌43	18♌24	29♌17	0♎19	11♏20	1♌12	1°R26	22°R16	25°R29	24♊51	18♏ 4	21♎41	S 1
M 2	23 0 25	13° 9'50	26°58	26° 2	19°38	29°55	0°31	11°24	1°15	1♓24	22♈15	25♊21	24°48	18°10	21°48	M 2
T 3	23 4 21	14° 8'38	11♉29	27°26	20°52	0♍33	0°44	11°29	1°18	1°22	22°14	25°15	24°45	18°17	21°55	T 3
W 4	23 8 18	15° 7'29	25°52	28°54	22° 6	1°12	0°57	11°34	1°21	1°21	22°13	25°12	24°42	18°24	22° 3	W 4
T 5	23 12 14	16° 6'22	10♊ 2	0♍27	23°20	1°50	1°10	11°39	1°23	1°19	22°12	25°11	24°38	18°30	22°10	T 5
F 6	23 16 11	17° 5'17	24° 0	2° 3	24°34	2°29	1°22	11°44	1°26	1°18	22°12	25°11	24°35	18°37	22°17	F 6
S 7	23 20 8	18° 4'15	7♋46	3°42	25°48	3° 7	1°35	11°49	1°29	1°16	22°11	25°11	24°32	18°44	22°25	S 7
S 8	23 24 4	19° 3'15	21°19	5°23	27° 2	3°45	1°48	11°54	1°32	1°14	22°10	25° 9	24°29	18°50	22°32	S 8
M 9	23 28 1	20° 2'18	4♌40	7° 6	28°16	4°24	2° 1	11°59	1°35	1°13	22° 9	25° 4	24°26	18°57	22°40	M 9
T 10	23 31 57	21° 1'23	17°51	8°51	29°31	5° 2	2°14	12° 5	1°37	1°11	22° 8	24°57	24°22	19° 4	22°47	T 10
W11	23 35 54	22° 0'30	0♍51	10°36	0♍45	5°40	2°27	12°10	1°40	1°10	22° 7	24°47	24°19	19°10	22°55	W11
T 12	23 39 50	22°59'39	13°39	12°22	1°59	6°19	2°40	12°15	1°43	1° 8	22° 6	24°34	24°16	19°17	23° 2	T 12
F 13	23 43 47	23°58'50	26°15	14° 9	3°13	6°57	2°53	12°21	1°45	1° 7	22° 5	24°20	24°13	19°24	23°10	F 13
S 14	23 47 43	24°58'03	8♎39	15°56	4°28	7°36	3° 6	12°26	1°48	1° 5	22° 4	24° 6	24°10	19°30	23°18	S 14
S 15	23 51 40	25°57'19	20°51	17°43	5°42	8°14	3°19	12°32	1°51	1° 4	22° 3	23°54	24° 7	19°37	23°25	S 15
M16	23 55 36	26°56'36	2♏53	19°30	6°57	8°53	3°32	12°37	1°53	1° 2	22° 2	23°43	24° 3	19°44	23°33	M16
T 17	23 59 33	27°55'55	14°46	21°17	8°11	9°31	3°45	12°43	1°56	1° 1	22° 1	23°35	24° 0	19°50	23°41	T 17
W18	0 3 30	28°55'16	26°35	23° 3	9°26	10° 9	3°58	12°49	1°58	1° 0	22° 0	23°30	23°57	19°57	23°49	W18
T 19	0 7 26	29°54'40	8♐22	24°49	10°40	10°48	4°11	12°54	2° 0	0°58	21°59	23°28	23°54	20° 4	23°57	T 19
F 20	0 11 23	0♎54'05	20°13	26°35	11°55	11°26	4°24	13° 0	2° 3	0°57	21°58	23°D27	23°51	20°10	24° 4	F 20
S 21	0 15 19	1°53'32	2♑13	28°20	13° 9	12° 5	4°37	13° 6	2° 5	0°55	21°57	23°R27	23°48	20°17	24°12	S 21
S 22	0 19 16	2°53'00	14°28	0♎ 4	14°24	12°43	4°50	13°12	2° 7	0°54	21°56	23°27	23°44	20°24	24°20	S 22
M23	0 23 12	3°52'31	27° 3	1°48	15°39	13°22	5° 3	13°18	2° 9	0°53	21°55	23°25	23°41	20°30	24°28	M23
T 24	0 27 9	4°52'03	10♒ 2	3°31	16°54	14° 0	5°16	13°24	2°12	0°51	21°54	23°21	23°38	20°37	24°36	T 24
W25	0 31 5	5°51'37	23°29	5°14	18° 8	14°39	5°29	13°30	2°14	0°50	21°53	23°14	23°35	20°44	24°44	W25
T 26	0 35 2	6°51'13	7♓24	6°56	19°23	15°17	5°42	13°36	2°16	0°49	21°51	23° 5	23°32	20°50	24°52	T 26
F 27	0 38 59	7°50'51	21°46	8°37	20°38	15°56	5°55	13°42	2°18	0°48	21°50	22°54	23°28	20°57	25° 0	F 27
S 28	0 42 55	8°50'31	6♈29	10°17	21°53	16°35	6° 8	13°48	2°20	0°46	21°49	22°43	23°25	21° 4	25° 8	S 28
S 29	0 46 52	9°50'12	21°25	11°57	23° 8	17°13	6°21	13°55	2°22	0°45	21°48	22°32	23°22	21°10	25°17	S 29
M30	0 50 48	10♎49'56	6♉25	13♎37	24♍23	17♍52	6♎35	14♏ 1	2♌24	0♓44	21♈47	22♊24	23♊19	21♏17	25♎25	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n 2	0n30	4s48	14n24	1n 6	16n20	0n59	12n53	1n 9	0n56	1n10	13s23	2n 2	20n35	0n34	12s 0	1s 2	6s53	16s48	23n31	23n29	14s21	9s 6	0s39
M 2	6 39	6 28	4 17	14 6	1 16	15 59	1 1	12 39	1 9	0 51	1 10	13 25	2 2	20 34	0 34	12 1	1 2	6 53	16 48	23 30	23 29	14 24	9 9	0 39
T 3	6 17	12 3	3 29	13 45	1 24	15 37	1 3	12 25	1 9	0 46	1 10	13 26	2 2	20 33	0 34	12 1	1 2	6 54	16 48	23 30	23 29	14 26	9 11	0 38
W 4	5 54	16 56	2 28	13 21	1 31	15 15	1 5	12 12	1 9	0 41	1 9	13 28	2 2	20 33	0 35	12 2	1 2	6 54	16 48	23 30	23 29	14 29	9 13	0 38
T 5	5 31	20 47	1 19	12 54	1 37	14 52	1 6	11 58	1 9	0 36	1 9	13 30	2 1	20 32	0 35	12 3	1 2	6 55	16 49	23 30	23 29	14 31	9 16	0 38
F 6	5 8	23 21	0 6	12 24	1 43	14 29	1 8	11 44	1 9	0 31	1 9	13 32	2 1	20 31	0 35	12 3	1 2	6 55	16 49	23 30	23 28	14 34	9 18	0 38
S 7	4 45	24 27	1n 6	11 52	1 47	14 5	1 10	11 30	1 9	0 25	1 9	13 33	2 1	20 31	0 35	12 4	1 2	6 55	16 49	23 30	23 28	14 36	9 21	0 37
S 8	4 21	24 5	2 13	11 17	1 50	13 42	1 11	11 16	1 9	0 20	1 9	13 35	2 1	20 30	0 35	12 4	1 2	6 56	16 49	23 30	23 28	14 39	9 23	0 37
M 9	3 58	22 19	3 12	10 41	1 52	13 17	1 13	11 2	1 9	0 15	1 9	13 37	2 1	20 30	0 35	12 5	1 2	6 56	16 49	23 30	23 28	14 41	9 26	0 37
T 10	3 35	19 23	4 0	10 3	1 53	12 53	1 14	10 47	1 9	0 10	1 9	13 39	2 0	20 29	0 35	12 5	1 2	6 57	16 50	23 29	23 28	14 44	9 29	0 36
W11	3 11	15 31	4 34	9 23	1 54	12 27	1 16	10 33	1 9	0 5	1 9	13 40	2 0	20 28	0 35	12 6	1 2	6 57	16 50	23 29	23 28	14 46	9 31	0 36
T 12	2 48	10 59	4 54	8 42	1 53	12 2	1 17	10 19	1 9	0s 1	1 9	13 42	2 0	20 28	0 35	12 6	1 2	6 58	16 50	23 28	23 28	14 49	9 34	0 36
F 13	2 24	6 5	5 0	8 0	1 52	11 36	1 19	10 4	1 9	0 6	1 9	13 44	2 0	20 27	0 35	12 7	1 2	6 58	16 50	23 28	23 28	14 51	9 36	0 35
S 14	2 1	1 0	4 50	7 17	1 51	11 10	1 20	9 50	1 9	0 11	1 9	13 46	2 0	20 27	0 35	12 8	1 2	6 59	16 50	23 27	23 27	14 54	9 39	0 35
S 15	1 37	4s 3	4 28	6 33	1 49	10 44	1 21	9 35	1 9	0 16	1 9	13 48	2 0	20 26	0 35	12 8	1 2	6 59	16 50	23 27	23 27	14 56	9 42	0 35
M16	1 13	8 53	3 54	5 48	1 46	10 17	1 22	9 21	1 8	0 21	1 9	13 50	1 59	20 26	0 35	12 9	1 2	7 0	16 50	23 26	23 27	14 59	9 44	0 35
T 17	0 50	13 21	3 9	5 3	1 43	9 50	1 23	9 6	1 8	0 27	1 9	13 51	1 59	20 25	0 35	12 9	1 2	7 0	16 51	23 26	23 27	15 1	9 47	0 34
W18	0 26	17 17	2 17	4 17	1 39	9 23	1 24	8 52	1 8	0 32	1 9	13 53	1 59	20 25	0 35	12 10	1 2	7 1	16 51	23 26	23 27	15 4	9 49	0 34
T 19	0 2	20 32	1 19	3 31	1 35	8 55	1 25	8 37	1 8	0 37	1 9	13 55	1 59	20 24	0 35	12 10	1 2	7 1	16 51	23 25	23 27	15 6	9 52	0 34
F 20	0s22	22 56	0 17	2 45	1 31	8 27	1 26	8 22	1 8	0 42	1 9	13 57	1 59	20 24	0 35	12 11	1 2	7 2	16 51	23 25	23 27	15 9	9 55	0 34
S 21	0 45	24 20	0s46	1 59	1 26	7 59	1 26	8 7	1 8	0 48	1 9	13 59	1 59	20 23	0 35	12 11	1 2	7 2	16 51	23 25	23 26	15 11	9 57	0 33
S 22	1 9	24 36	1 49	1 12	1 21	7 31	1 27	7 52	1 8	0 53	1 9	14 1	1 58	20 23	0 35	12 11	1 2	7 3	16 51	23 25	23 26	15 13	10 0	0 33
M23	1 33	23 37	2 48	0 26	1 16	7 2	1 28	7 37	1 8	0 58	1 9	14 3	1 58	20 22	0 35	12 12	1 2	7 3	16 51	23 25	23 26	15 16	10 3	0 33
T 24	1 57	21 22	3 40	0s20	1 10	6 34	1 28	7 22	1 8	1 3	1 9	14 5	1 58	20 22	0 35	12 12	1 2	7 4	16 51	23 25	23 26	15 18	10 6	0 32
W25	2 20	17 54	4 22	1 6	1 4	6 5	1 29	7 7	1 8	1 8	1 9	14 7	1 58	20 21	0 35	12 13	1 2	7 4	16 51	23 25	23 26	15 21	10 8	0 32
T 26	2 44	13 20	4 50	1 52	0 58	5 35	1 29	6 52	1 8	1 14	1 9	14 9	1 58	20 21	0 35	12 13	1 2	7 5	16 51	23 24	23 26	15 23	10 11	0 32
F 27	3 8	7 54	5 1	2 38	0 52	5 6	1 29	6 37	1 7	1 19	1 9	14 11	1 58	20 20	0 35	12 14	1 2	7 5	16 52	23 24	23 25	15 26	10 14	0 32
S 28	3 32	1 54	4 53	3 23	0 46	4 37	1 30	6 22	1 7	1 24	1 9	14 13	1 57	20 20	0 35	12 14	1 2	7 6	16 52	23 23	23 25	15 28	10 16	0 31
S 29	3 55	4n19	4 25	4 9	0 40	4 7	1 30	6 7	1 7	1 29	1 9	14 15	1 57	20 20	0 35	12 15	1 2	7 6	16 52	23 22	23 25	15 31	10 19	0 31
M30	4s19	10n19	3s38	4s53	0n33	3n37	1n30	5n51	1n 7	1s34	1n 9	14s17	1n57	20n19	0n35	12s15	1s 2	7s 6	16s52	23n22	23n25	15s33	10s22	0s31

Julian Day Number = 2037607.5, Delta T = 37m56s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°56'55, Lahiri = 8°03'56 Julian Calendar 1 Sept. 866 == Greg. Calendar 5 Sept. 866

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ASTRODIENST EPHEMERIS for the year 866
geocentric

OCTOBER 866 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 54 45	11♎49'43	21♉20	15♎15	25♍38	18♍30	6♎48	14♏ 7	2♌25	0°R43	21°R46	22°R18	23♊16	21♏24	25♎33	T 1
W 2	0 58 41	12°49'31	6♊ 2	16°53	26°52	19° 9	7° 1	14°14	2°27	0♓42	21♈45	22♊15	23°13	21°30	25°41	W 2
T 3	1 2 38	13°49'22	20°27	18°31	28° 8	19°47	7°14	14°20	2°29	0°41	21°44	22°D14	23° 9	21°37	25°49	T 3
F 4	1 6 34	14°49'15	4♋31	20° 8	29°23	20°26	7°27	14°26	2°31	0°39	21°43	22°14	23° 6	21°44	25°57	F 4
S 5	1 10 31	15°49'10	18°15	21°44	0♎38	21° 5	7°40	14°33	2°32	0°38	21°41	22°R14	23° 3	21°50	26° 6	S 5
S 6	1 14 28	16°49'08	1♌41	23°20	1°53	21°43	7°53	14°39	2°34	0°37	21°40	22°13	23° 0	21°57	26°14	S 6
M 7	1 18 24	17°49'08	14°50	24°56	3° 8	22°22	8° 6	14°46	2°35	0°36	21°39	22°10	22°57	22° 4	26°22	M 7
T 8	1 22 21	18°49'10	27°44	26°31	4°23	23° 1	8°19	14°53	2°37	0°35	21°38	22° 4	22°53	22°10	26°30	T 8
W 9	1 26 17	19°49'14	10♍25	28° 5	5°38	23°39	8°32	14°59	2°38	0°34	21°37	21°56	22°50	22°17	26°38	W 9
T 10	1 30 14	20°49'20	22°55	29°39	6°53	24°18	8°45	15° 6	2°40	0°34	21°36	21°45	22°47	22°24	26°47	T 10
F 11	1 34 10	21°49'28	5♎15	1♏12	8° 9	24°57	8°58	15°13	2°41	0°33	21°35	21°34	22°44	22°30	26°55	F 11
S 12	1 38 7	22°49'38	17°26	2°45	9°24	25°35	9°10	15°19	2°42	0°32	21°34	21°22	22°41	22°37	27° 3	S 12
S 13	1 42 3	23°49'50	29°28	4°18	10°39	26°14	9°23	15°26	2°44	0°31	21°32	21°11	22°38	22°44	27°12	S 13
M14	1 46 0	24°50'04	11♏23	5°50	11°54	26°53	9°36	15°33	2°45	0°30	21°31	21° 2	22°34	22°50	27°20	M14
T 15	1 49 57	25°50'20	23°13	7°22	13°10	27°32	9°49	15°40	2°46	0°29	21°30	20°56	22°31	22°57	27°28	T 15
W16	1 53 53	26°50'37	5♐ 0	8°53	14°25	28°10	10° 2	15°46	2°47	0°29	21°29	20°52	22°28	23° 4	27°36	W16
T 17	1 57 50	27°50'56	16°47	10°25	15°40	28°49	10°15	15°53	2°48	0°28	21°28	20°D50	22°25	23°10	27°45	T 17
F 18	2 1 46	28°51'17	28°37	11°55	16°56	29°28	10°27	16° 0	2°49	0°27	21°27	20°51	22°22	23°17	27°53	F 18
S 19	2 5 43	29°51'39	10♑36	13°25	18°11	0♎ 7	10°40	16° 7	2°50	0°26	21°26	20°52	22°19	23°24	28° 1	S 19
S 20	2 9 39	0♏52'03	22°48	14°55	19°26	0°46	10°53	16°14	2°51	0°26	21°25	20°53	22°15	23°30	28° 9	S 20
M21	2 13 36	1°52'28	5♒18	16°25	20°42	1°24	11° 6	16°21	2°52	0°25	21°23	20°R53	22°12	23°37	28°18	M21
T 22	2 17 32	2°52'55	18°12	17°53	21°57	2° 3	11°18	16°28	2°52	0°25	21°22	20°52	22° 9	23°44	28°26	T 22
W23	2 21 29	3°53'23	1♓33	19°22	23°12	2°42	11°31	16°35	2°53	0°24	21°21	20°48	22° 6	23°50	28°34	W23
T 24	2 25 26	4°53'52	15°24	20°50	24°28	3°21	11°43	16°42	2°54	0°24	21°20	20°43	22° 3	23°57	28°43	T 24
F 25	2 29 22	5°54'23	29°44	22°18	25°43	4° 0	11°56	16°49	2°54	0°23	21°19	20°37	21°59	24° 4	28°51	F 25
S 26	2 33 19	6°54'54	14♈29	23°45	26°59	4°39	12° 8	16°56	2°55	0°23	21°18	20°30	21°56	24°10	28°59	S 26
S 27	2 37 15	7°55'28	29°34	25°11	28°14	5°17	12°21	17° 3	2°55	0°22	21°17	20°23	21°53	24°17	29° 7	S 27
M28	2 41 12	8°56'03	14♉48	26°37	29°30	5°56	12°33	17°10	2°56	0°22	21°16	20°18	21°50	24°24	29°15	M28
T 29	2 45 8	9°56'40	0♊ 1	28° 2	0♏45	6°35	12°45	17°17	2°56	0°22	21°15	20°14	21°47	24°30	29°24	T 29
W30	2 49 5	10°57'18	15° 4	29°26	2° 0	7°14	12°58	17°24	2°56	0°21	21°14	20°D13	21°44	24°37	29°32	W30
T 31	2 53 1	11♏57'58	29♊47	0♐50	3♏16	7♎53	13♎10	17♏31	2♌57	0♓21	21♈13	20♊13	21♊40	24♏44	29♎40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s42	15n41	2s36	5s38	0n27	3n 7	1n30	5n36	1n 7	1s40	1n 9	14s19	1n57	20n19	0n35	12s15	1s 2	7s 7	16s52	23n22	23n25	15s36	10s25	0s31
W 2	5 6	20 3	1 25	6 22	0 20	2 37	1 30	5 21	1 7	1 45	1 9	14 21	1 57	20 18	0 35	12 16	1 2	7 7	16 52	23 21	23 25	15 38	10 27	0 30
T 3	5 29	23 5	0 9	7 5	0 14	2 7	1 30	5 5	1 7	1 50	1 9	14 23	1 57	20 18	0 35	12 16	1 2	7 8	16 52	23 21	23 24	15 41	10 30	0 30
F 4	5 52	24 35	1n 5	7 48	0 7	1 37	1 30	4 50	1 7	1 55	1 9	14 25	1 57	20 18	0 36	12 17	1 2	7 8	16 52	23 21	23 24	15 43	10 33	0 30
S 5	6 16	24 33	2 14	8 31	0 0	1 7	1 30	4 34	1 6	2 0	1 9	14 27	1 57	20 17	0 36	12 17	1 2	7 9	16 52	23 21	23 24	15 45	10 36	0 30
S 6	6 39	23 3	3 14	9 13	0s 6	0 37	1 29	4 19	1 6	2 5	1 9	14 29	1 56	20 17	0 36	12 17	1 2	7 9	16 52	23 21	23 24	15 48	10 38	0 29
M 7	7 2	20 20	4 2	9 55	0 13	0 6	1 29	4 3	1 6	2 11	1 9	14 31	1 56	20 17	0 36	12 18	1 2	7 9	16 52	23 21	23 24	15 50	10 41	0 29
T 8	7 25	16 40	4 37	10 36	0 20	0s24	1 28	3 48	1 6	2 16	1 9	14 33	1 56	20 16	0 36	12 18	1 2	7 10	16 52	23 21	23 24	15 53	10 44	0 29
W 9	7 48	12 17	4 58	11 16	0 26	0 54	1 28	3 32	1 6	2 21	1 9	14 35	1 56	20 16	0 36	12 18	1 2	7 10	16 52	23 20	23 23	15 55	10 47	0 29
T 10	8 11	7 28	5 4	11 56	0 33	1 25	1 27	3 17	1 6	2 26	1 9	14 37	1 56	20 16	0 36	12 19	1 2	7 11	16 52	23 20	23 23	15 58	10 50	0 28
F 11	8 33	2 25	4 55	12 35	0 40	1 55	1 27	3 1	1 5	2 31	1 9	14 39	1 56	20 16	0 36	12 19	1 2	7 11	16 52	23 19	23 23	16 0	10 52	0 28
S 12	8 56	2s41	4 33	13 14	0 46	2 26	1 26	2 46	1 5	2 36	1 9	14 41	1 56	20 15	0 36	12 19	1 2	7 11	16 52	23 18	23 23	16 2	10 55	0 28
S 13	9 18	7 37	3 59	13 51	0 53	2 56	1 25	2 30	1 5	2 41	1 9	14 43	1 56	20 15	0 36	12 19	1 2	7 12	16 52	23 17	23 23	16 5	10 58	0 28
M14	9 40	12 15	3 15	14 29	0 59	3 26	1 25	2 14	1 5	2 46	1 9	14 45	1 56	20 15	0 36	12 20	1 2	7 12	16 52	23 17	23 23	16 7	11 1	0 27
T 15	10 3	16 23	2 23	15 5	1 5	3 57	1 24	1 59	1 5	2 51	1 9	14 47	1 55	20 15	0 36	12 20	1 2	7 13	16 52	23 16	23 22	16 10	11 3	0 27
W16	10 25	19 53	1 24	15 41	1 11	4 27	1 23	1 43	1 5	2 56	1 9	14 49	1 55	20 14	0 36	12 20	1 2	7 13	16 52	23 16	23 22	16 12	11 6	0 27
T 17	10 46	22 34	0 22	16 16	1 18	4 57	1 22	1 27	1 4	3 1	1 9	14 51	1 55	20 14	0 36	12 20	1 2	7 13	16 52	23 16	23 22	16 15	11 9	0 27
F 18	11 8	24 17	0s42	16 50	1 23	5 27	1 21	1 12	1 4	3 6	1 9	14 53	1 55	20 14	0 36	12 21	1 2	7 14	16 52	23 16	23 22	16 17	11 12	0 26
S 19	11 29	24 54	1 45	17 23	1 29	5 57	1 20	0 56	1 4	3 11	1 9	14 56	1 55	20 14	0 36	12 21	1 2	7 14	16 52	23 16	23 22	16 19	11 14	0 26
S 20	11 51	24 20	2 44	17 55	1 35	6 27	1 18	0 40	1 4	3 16	1 9	14 58	1 55	20 14	0 36	12 21	1 2	7 14	16 52	23 16	23 22	16 22	11 17	0 26
M21	12 12	22 34	3 37	18 27	1 40	6 56	1 17	0 25	1 4	3 21	1 9	15 0	1 55	20 14	0 36	12 21	1 2	7 15	16 51	23 16	23 21	16 24	11 20	0 26
T 22	12 33	19 35	4 21	18 57	1 46	7 26	1 16	0 9	1 3	3 26	1 9	15 2	1 55	20 13	0 36	12 21	1 2	7 15	16 51	23 16	23 21	16 27	11 23	0 25
W23	12 54	15 31	4 52	19 27	1 51	7 55	1 14	0s 7	1 3	3 31	1 10	15 4	1 55	20 13	0 36	12 22	1 2	7 15	16 51	23 16	23 21	16 29	11 25	0 25
T 24	13 14	10 31	5 8	19 56	1 56	8 24	1 13	0 22	1 3	3 36	1 10	15 6	1 55	20 13	0 36	12 22	1 2	7 16	16 51	23 16	23 21	16 31	11 28	0 25
F 25	13 34	4 46	5 5	20 23	2 0	8 53	1 12	0 38	1 3	3 41	1 10	15 8	1 55	20 13	0 36	12 22	1 2	7 16	16 51	23 15	23 21	16 34	11 31	0 25
S 26	13 54	1n24	4 43	20 50	2 5	9 22	1 10	0 54	1 3	3 45	1 10	15 10	1 55	20 13	0 36	12 22	1 2	7 16	16 51	23 15	23 20	16 36	11 33	0 24
S 27	14 14	7 38	4 0	21 15	2 9	9 51	1 9	1 10	1 2	3 50	1 10	15 12	1 54	20 13	0 36	12 22	1 2	7 16	16 51	23 14	23 20	16 39	11 36	0 24
M28	14 34	13 30	3 0	21 40	2 12	10 19	1 7	1 25	1 2	3 55	1 10	15 14	1 54	20 13	0 36	12 22	1 2	7 17	16 51	23 14	23 20	16 41	11 39	0 24
T 29	14 53	18 32	1 48	22 3	2 16	10 47	1 5	1 41	1 2	4 0	1 10	15 16	1 54	20 13	0 36	12 22	1 2	7 17	16 51	23 13	23 20	16 43	11 42	0 24
W30	15 12	22 17	0 28	22 25	2 19	11 15	1 4	1 57	1 2	4 5	1 10	15 18	1 54	20 13	0 37	12 23	1 2	7 17	16 50	23 13	23 20	16 46	11 44	0 23
T 31	15s31	24n27	0n52	22s46	2s22	11s43	1n 2	2s12	1n 2	4s 9	1n10	15s20	1n54	20n13	0n37	12s23	1s 2	7s18	16s50	23n13	23n19	16s48	11s47	0s23

Julian Day Number = 2037637.5, Delta T = 37m55s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°56'59, Lahiri = 8°04'00 Julian Calendar 1 Oct. 866 == Greg. Calendar 5 Oct. 866

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ASTRODIENST EPHEMERIS for the year 866
geocentric

NOVEMBER 866 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 56 58	12♏58'39	14♋ 8	2♐12	4♏31	8♎32	13♎22	17♏38	2♑57	0°R21	21°R11	20♊14	21♊37	24♏50	29♎48	F 1
S 2	3 0 55	13°59'23	28° 3	3°34	5°47	9°11	13°34	17°45	2°57	0♓21	21♈10	20°16	21°34	24°57	29°56	S 2
S 3	3 4 51	15° 0'08	11♌33	4°54	7° 2	9°50	13°47	17°52	2°57	0°20	21° 9	20°R17	21°31	25° 4	0♏ 4	S 3
M 4	3 8 48	16° 0'54	24°41	6°13	8°18	10°29	13°59	17°59	2°R57	0°20	21° 8	20°16	21°28	25°10	0°12	M 4
T 5	3 12 44	17° 1'42	7♍29	7°30	9°33	11° 8	14°11	18° 6	2°57	0°20	21° 7	20°14	21°25	25°17	0°20	T 5
W 6	3 16 41	18° 2'32	20° 0	8°45	10°49	11°47	14°23	18°13	2°57	0°20	21° 6	20°11	21°21	25°24	0°28	W 6
T 7	3 20 37	19° 3'23	2♎18	9°59	12° 5	12°26	14°34	18°20	2°57	0°20	21° 5	20° 6	21°18	25°30	0°36	T 7
F 8	3 24 34	20° 4'16	14°26	11° 9	13°20	13° 5	14°46	18°27	2°57	0°D20	21° 4	20° 1	21°15	25°37	0°44	F 8
S 9	3 28 30	21° 5'10	26°25	12°17	14°36	13°44	14°58	18°35	2°56	0°20	21° 3	19°55	21°12	25°44	0°52	S 9
S 10	3 32 27	22° 6'05	8♏19	13°22	15°51	14°23	15°10	18°42	2°56	0°20	21° 3	19°50	21° 9	25°50	1° 0	S 10
M11	3 36 24	23° 7'02	20° 9	14°23	17° 7	15° 2	15°21	18°49	2°56	0°20	21° 2	19°46	21° 5	25°57	1° 8	M11
T 12	3 40 20	24° 7'59	1♐57	15°20	18°22	15°41	15°33	18°56	2°55	0°20	21° 1	19°43	21° 2	26° 4	1°16	T 12
W13	3 44 17	25° 8'58	13°45	16°12	19°38	16°20	15°45	19° 3	2°55	0°21	21° 0	19°42	20°59	26°10	1°24	W13
T 14	3 48 13	26° 9'58	25°35	16°59	20°53	16°59	15°56	19°10	2°54	0°21	20°59	19°D42	20°56	26°17	1°32	T 14
F 15	3 52 10	27°10'58	7♑30	17°40	22° 9	17°38	16° 7	19°17	2°54	0°21	20°58	19°43	20°53	26°24	1°39	F 15
S 16	3 56 6	28°12'00	19°33	18°13	23°25	18°18	16°19	19°24	2°53	0°21	20°57	19°45	20°50	26°30	1°47	S 16
S 17	4 0 3	29°13'02	1♒48	18°39	24°40	18°57	16°30	19°31	2°52	0°22	20°56	19°46	20°46	26°37	1°55	S 17
M18	4 3 59	0♐14'04	14°18	18°56	25°56	19°36	16°41	19°38	2°52	0°22	20°55	19°48	20°43	26°44	2° 2	M18
T 19	4 7 56	1°15'08	27° 8	19°R 4	27°11	20°15	16°52	19°45	2°51	0°22	20°54	19°R48	20°40	26°50	2°10	T 19
W20	4 11 53	2°16'12	10♓21	19° 1	28°27	20°54	17° 3	19°52	2°50	0°23	20°54	19°48	20°37	26°57	2°18	W20
T 21	4 15 49	3°17'16	24° 0	18°47	29°42	21°33	17°14	19°59	2°49	0°23	20°53	19°47	20°34	27° 4	2°25	T 21
F 22	4 19 46	4°18'20	8♈ 6	18°22	0♐58	22°12	17°25	20° 6	2°48	0°24	20°52	19°46	20°31	27°10	2°33	F 22
S 23	4 23 42	5°19'26	22°38	17°45	2°13	22°52	17°36	20°13	2°47	0°24	20°51	19°44	20°27	27°17	2°40	S 23
S 24	4 27 39	6°20'31	7♉32	16°57	3°29	23°31	17°46	20°20	2°46	0°25	20°51	19°42	20°24	27°24	2°47	S 24
M25	4 31 35	7°21'37	22°41	15°59	4°44	24°10	17°57	20°27	2°45	0°25	20°50	19°41	20°21	27°30	2°55	M25
T 26	4 35 32	8°22'44	7♊55	14°51	6° 0	24°49	18° 7	20°34	2°44	0°26	20°49	19°40	20°18	27°37	3° 2	T 26
W27	4 39 28	9°23'51	23° 5	13°36	7°16	25°28	18°18	20°40	2°43	0°27	20°48	19°D40	20°15	27°43	3° 9	W27
T 28	4 43 25	10°25'00	8♋ 2	12°16	8°31	26° 8	18°28	20°47	2°41	0°27	20°48	19°40	20°11	27°50	3°17	T 28
F 29	4 47 22	11°26'08	22°38	10°53	9°47	26°47	18°38	20°54	2°40	0°28	20°47	19°41	20° 8	27°57	3°24	F 29
S 30	4 51 18	12♐27'17	6♌48	9♐31	11♐ 2	27♎26	18♎49	21♏ 1	2♑39	0♓29	20♈46	19♊41	20♊ 5	28♏ 3	3♏31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s50	24n56	2n 7	23s 5	2s24	12s10	1n 0	2s28	1n 1	4s14	1n10	15s22	1n54	20n13	0n37	12s23	1s 2	7s18	16s50	23n13	23n19	16s50	11s50	0s23
S 2	16 8	23 48	3 12	23 23	2 26	12 37	0 58	2 44	1 1	4 19	1 10	15 24	1 54	20 13	0 37	12 23	1 2	7 18	16 50	23 14	23 19	16 53	11 52	0 23
S 3	16 26	21 20	4 4	23 40	2 28	13 4	0 56	2 59	1 1	4 23	1 10	15 26	1 54	20 13	0 37	12 23	1 2	7 18	16 50	23 14	23 19	16 55	11 55	0 22
M 4	16 44	17 48	4 42	23 55	2 29	13 30	0 54	3 15	1 1	4 28	1 10	15 28	1 54	20 13	0 37	12 23	1 2	7 18	16 50	23 14	23 19	16 57	11 58	0 22
T 5	17 1	13 31	5 5	24 9	2 29	13 56	0 53	3 30	1 0	4 33	1 10	15 30	1 54	20 13	0 37	12 23	1 2	7 19	16 50	23 13	23 18	17 0	12 0	0 22
W 6	17 19	8 46	5 12	24 21	2 29	14 22	0 51	3 46	1 0	4 37	1 11	15 32	1 54	20 13	0 37	12 23	1 1	7 19	16 49	23 13	23 18	17 2	12 3	0 22
T 7	17 36	3 45	5 5	24 32	2 28	14 47	0 49	4 1	1 0	4 42	1 11	15 34	1 54	20 13	0 37	12 23	1 1	7 19	16 49	23 13	23 18	17 5	12 5	0 21
F 8	17 52	1s21	4 45	24 41	2 27	15 12	0 47	4 17	1 0	4 46	1 11	15 36	1 54	20 13	0 37	12 23	1 1	7 19	16 49	23 12	23 18	17 7	12 8	0 21
S 9	18 8	6 21	4 12	24 48	2 25	15 36	0 44	4 32	0 59	4 51	1 11	15 38	1 54	20 13	0 37	12 23	1 1	7 19	16 49	23 12	23 18	17 9	12 11	0 21
S 10	18 24	11 5	3 28	24 53	2 22	16 1	0 42	4 48	0 59	4 55	1 11	15 40	1 54	20 13	0 37	12 23	1 1	7 20	16 49	23 12	23 17	17 12	12 13	0 21
M11	18 40	15 24	2 35	24 57	2 18	16 24	0 40	5 3	0 59	5 0	1 11	15 42	1 54	20 13	0 37	12 23	1 1	7 20	16 48	23 11	23 17	17 14	12 16	0 20
T 12	18 55	19 6	1 36	24 59	2 13	16 48	0 38	5 19	0 58	5 4	1 11	15 44	1 54	20 14	0 37	12 23	1 1	7 20	16 48	23 11	23 17	17 16	12 18	0 20
W13	19 10	22 3	0 33	24 59	2 7	17 11	0 36	5 34	0 58	5 8	1 11	15 46	1 54	20 14	0 37	12 22	1 1	7 20	16 48	23 11	23 17	17 19	12 21	0 20
T 14	19 25	24 3	0s32	24 57	2 0	17 33	0 34	5 49	0 58	5 13	1 11	15 48	1 54	20 14	0 37	12 22	1 1	7 20	16 48	23 11	23 16	17 21	12 23	0 20
F 15	19 39	24 59	1 37	24 52	1 52	17 55	0 31	6 5	0 58	5 17	1 11	15 50	1 54	20 14	0 37	12 22	1 1	7 20	16 48	23 11	23 16	17 23	12 26	0 20
S 16	19 53	24 45	2 38	24 46	1 43	18 16	0 29	6 20	0 57	5 21	1 12	15 52	1 54	20 14	0 37	12 22	1 1	7 20	16 47	23 11	23 16	17 26	12 28	0 19
S 17	20 6	23 20	3 32	24 38	1 32	18 37	0 27	6 35	0 57	5 25	1 12	15 54	1 54	20 14	0 37	12 22	1 1	7 20	16 47	23 11	23 16	17 28	12 31	0 19
M18	20 19	20 45	4 18	24 27	1 20	18 58	0 24	6 50	0 57	5 30	1 12	15 56	1 54	20 15	0 37	12 22	1 1	7 21	16 47	23 11	23 16	17 30	12 33	0 19
T 19	20 32	17 7	4 52	24 15	1 7	19 17	0 22	7 5	0 56	5 34	1 12	15 58	1 54	20 15	0 37	12 22	1 1	7 21	16 47	23 12	23 15	17 33	12 35	0 19
W20	20 45	12 33	5 12	23 59	0 52	19 37	0 20	7 21	0 56	5 38	1 12	15 59	1 54	20 15	0 37	12 21	1 1	7 21	16 46	23 12	23 15	17 35	12 38	0 18
T 21	20 57	7 13	5 16	23 42	0 36	19 56	0 17	7 36	0 56	5 42	1 12	16 1	1 54	20 15	0 37	12 21	1 1	7 21	16 46	23 11	23 15	17 37	12 40	0 18
F 22	21 8	1 22	5 1	23 22	0 18	20 14	0 15	7 51	0 55	5 46	1 12	16 3	1 54	20 16	0 37	12 21	1 1	7 21	16 46	23 11	23 15	17 39	12 43	0 18
S 23	21 19	4n44	4 26	23 1	0n 1	20 32	0 13	8 5	0 55	5 50	1 12	16 5	1 54	20 16	0 37	12 21	1 1	7 21	16 46	23 11	23 14	17 42	12 45	0 18
S 24	21 30	10 45	3 33	22 36	0 20	20 49	0 10	8 20	0 55	5 54	1 12	16 7	1 54	20 16	0 38	12 21	1 1	7 21	16 45	23 11	23 14	17 44	12 47	0 17
M25	21 40	16 14	2 24	22 11	0 40	21 5	0 8	8 35	0 54	5 58	1 13	16 9	1 54	20 16	0 38	12 20	1 1	7 21	16 45	23 11	23 14	17 46	12 50	0 17
T 26	21 50	20 42	1 5	21 43	1 1	21 21	0 6	8 50	0 54	6 2	1 13	16 10	1 54	20 17	0 38	12 20	1 1	7 21	16 45	23 11	23 14	17 49	12 52	0 17
W27	22 0	23 43	0n19	21 14	1 21	21 36	0 3	9 5	0 54	6 6	1 13	16 12	1 54	20 17	0 38	12 20	1 1	7 21	16 44	23 11	23 13	17 51	12 54	0 17
T 28	22 9	25 1	1 40	20 45	1 40	21 51	0 1	9 19	0 53	6 10	1 13	16 14	1 54	20 17	0 38	12 20	1 1	7 21	16 44	23 11	23 13	17 53	12 56	0 16
F 29	22 17	24 31	2 53	20 16	1 58	22 5	0s 2	9 34	0 53	6 13	1 13	16 16	1 54	20 18	0 38	12 19	1 1	7 21	16 44	23 11	23 13	17 56	12 59	0 16
S 30	22s26	22n27	3n53	19s49	2n14	22s18	0s 4	9s48	0n53	6s17	1n13	16s18	1n54	20n18	0n38	12s19	1s 1	7s21	16s44	23n11	23n13	17s58	13s 1	0s16

Julian Day Number = 2037668.5, Delta T = 37m55s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°57'04, Lahiri = 8°04'04 Julian Calendar 1 Nov. 866 == Greg. Calendar 5 Nov. 866

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ASTRODIENST EPHEMERIS for the year 866
geocentric

DECEMBER 866 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 55 15	13♐28'27	20♌31	8°R12	12♐18	28♎ 5	18♎59	21♏ 8	2°R37	0♓30	20°R46	19♊42	20♊ 2	28♏10	3♏38	S 1
M 2	4 59 11	14°29'38	3♍46	6♐58	13°33	28°45	19° 9	21°14	2♌36	0°31	20♈45	19°42	19°59	28°17	3°45	M 2
T 3	5 3 8	15°30'49	16°38	5°52	14°49	29°24	19°18	21°21	2°34	0°31	20°45	19°R42	19°56	28°23	3°52	T 3
W 4	5 7 4	16°32'01	29° 8	4°55	16° 4	0♏ 3	19°28	21°28	2°33	0°32	20°44	19°42	19°52	28°30	3°59	W 4
T 5	5 11 1	17°33'13	11♎22	4° 9	17°20	0°43	19°38	21°34	2°31	0°33	20°43	19°42	19°49	28°37	4° 5	T 5
F 6	5 14 57	18°34'25	23°24	3°33	18°35	1°22	19°47	21°41	2°30	0°34	20°43	19°42	19°46	28°43	4°12	F 6
S 7	5 18 54	19°35'39	5♏17	3° 7	19°51	2° 1	19°57	21°47	2°28	0°35	20°42	19°D42	19°43	28°50	4°19	S 7
S 8	5 22 51	20°36'52	17° 6	2°52	21° 6	2°41	20° 6	21°54	2°26	0°36	20°42	19°42	19°40	28°57	4°25	S 8
M 9	5 26 47	21°38'06	28°53	2°D47	22°22	3°20	20°15	22° 0	2°25	0°37	20°41	19°42	19°37	29° 3	4°32	M 9
T 10	5 30 44	22°39'20	10♐42	2°51	23°37	3°59	20°24	22° 7	2°23	0°38	20°41	19°42	19°33	29°10	4°39	T 10
W11	5 34 40	23°40'34	22°34	3° 4	24°53	4°39	20°33	22°13	2°21	0°39	20°40	19°R42	19°30	29°17	4°45	W11
T 12	5 38 37	24°41'48	4♑32	3°24	26° 8	5°18	20°42	22°20	2°19	0°41	20°40	19°42	19°27	29°23	4°51	T 12
F 13	5 42 33	25°43'02	16°38	3°52	27°24	5°57	20°51	22°26	2°17	0°42	20°40	19°42	19°24	29°30	4°58	F 13
S 14	5 46 30	26°44'16	28°53	4°26	28°39	6°37	20°59	22°32	2°15	0°43	20°39	19°41	19°21	29°37	5° 4	S 14
S 15	5 50 27	27°45'29	11♒19	5° 6	29°55	7°16	21° 8	22°39	2°13	0°44	20°39	19°40	19°17	29°43	5°10	S 15
M16	5 54 23	28°46'42	23°58	5°51	1♑10	7°56	21°16	22°45	2°11	0°45	20°39	19°38	19°14	29°50	5°16	M16
T 17	5 58 20	29°47'55	6♓53	6°41	2°26	8°35	21°25	22°51	2° 9	0°47	20°38	19°37	19°11	29°57	5°22	T 17
W18	6 2 16	0♑49'07	20° 5	7°35	3°41	9°14	21°33	22°57	2° 7	0°48	20°38	19°37	19° 8	0♐ 3	5°28	W18
T 19	6 6 13	1°50'19	3♈37	8°32	4°57	9°54	21°41	23° 3	2° 5	0°49	20°38	19°D36	19° 5	0°10	5°34	T 19
F 20	6 10 9	2°51'29	17°29	9°33	6°12	10°33	21°49	23° 9	2° 3	0°51	20°37	19°37	19° 2	0°17	5°40	F 20
S 21	6 14 6	3°52'40	1♉42	10°37	7°28	11°13	21°56	23°15	2° 1	0°52	20°37	19°38	18°58	0°23	5°45	S 21
S 22	6 18 2	4°53'49	16°14	11°43	8°43	11°52	22° 4	23°21	1°58	0°54	20°37	19°39	18°55	0°30	5°51	S 22
M23	6 21 59	5°54'58	1♊ 1	12°52	9°58	12°32	22°11	23°27	1°56	0°55	20°37	19°40	18°52	0°37	5°57	M23
T 24	6 25 56	6°56'07	15°58	14° 3	11°14	13°11	22°19	23°33	1°54	0°57	20°37	19°R41	18°49	0°43	6° 2	T 24
W25	6 29 52	7°57'14	0♋56	15°15	12°29	13°51	22°26	23°38	1°51	0°58	20°36	19°40	18°46	0°50	6° 7	W25
T 26	6 33 49	8°58'21	15°49	16°30	13°45	14°30	22°33	23°44	1°49	1° 0	20°36	19°39	18°43	0°56	6°13	T 26
F 27	6 37 45	9°59'28	0♌27	17°46	15° 0	15° 9	22°40	23°50	1°47	1° 1	20°36	19°37	18°39	1° 3	6°18	F 27
S 28	6 41 42	11° 0'34	14°44	19° 3	16°15	15°49	22°46	23°55	1°44	1° 3	20°36	19°34	18°36	1°10	6°23	S 28
S 29	6 45 38	12° 1'39	28°35	20°22	17°31	16°28	22°53	24° 1	1°42	1° 4	20°36	19°30	18°33	1°16	6°28	S 29
M30	6 49 35	13° 2'44	12♍ 0	21°43	18°46	17° 8	23° 0	24° 6	1°40	1° 6	20°36	19°27	18°30	1°23	6°33	M30
T 31	6 53 31	14♑ 3'49	24♍59	23♐ 4	20♑ 1	17♏47	23♎ 6	24♏12	1♌37	1♓ 8	20°D36	19♊25	18♊27	1♐30	6♏38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s33	19n 7	4n38	19s23	2n28	22s31	0s 6	10s 3	0n52	6s21	1n13	16s19	1n54	20n18	0n38	12s19	1s 1	7s21	16s43	23n11	23n13	18s 0	13s 3	0s16	S 1
M 2	22 41	14 55	5 6	18 59	2 40	22 43	0 9	10 17	0 52	6 24	1 14	16 21	1 54	20 19	0 38	12 18	1 1	7 21	16 43	23 11	23 12	18 2	13 5	0 16	M 2
T 3	22 48	10 10	5 17	18 39	2 49	22 54	0 11	10 32	0 51	6 28	1 14	16 23	1 54	20 19	0 38	12 18	1 1	7 21	16 43	23 11	23 12	18 5	13 7	0 15	T 3
W 4	22 54	5 8	5 14	18 22	2 56	23 5	0 13	10 46	0 51	6 32	1 14	16 24	1 54	20 20	0 38	12 18	1 1	7 21	16 42	23 11	23 12	18 7	13 9	0 15	W 4
T 5	23 0	0 0	4 56	18 9	3 1	23 14	0 16	11 0	0 51	6 35	1 14	16 26	1 54	20 20	0 38	12 17	1 1	7 20	16 42	23 11	23 12	18 9	13 12	0 15	T 5
F 6	23 5	5s 3	4 25	17 59	3 3	23 24	0 18	11 14	0 50	6 39	1 14	16 28	1 54	20 20	0 38	12 17	1 1	7 20	16 42	23 11	23 11	18 11	13 14	0 15	F 6
S 7	23 11	9 52	3 43	17 54	3 4	23 32	0 20	11 28	0 50	6 42	1 14	16 29	1 54	20 21	0 38	12 17	1 1	7 20	16 42	23 11	23 11	18 14	13 16	0 14	S 7
S 8	23 15	14 18	2 52	17 52	3 3	23 40	0 23	11 42	0 49	6 45	1 14	16 31	1 54	20 21	0 38	12 16	1 1	7 20	16 41	23 11	23 11	18 16	13 18	0 14	S 8
M 9	23 19	18 12	1 53	17 53	3 1	23 47	0 25	11 56	0 49	6 49	1 15	16 33	1 54	20 22	0 38	12 16	1 1	7 20	16 41	23 11	23 11	18 18	13 20	0 14	M 9
T 10	23 23	21 22	0 50	17 58	2 57	23 53	0 27	12 10	0 49	6 52	1 15	16 34	1 54	20 22	0 38	12 16	1 1	7 20	16 41	23 11	23 10	18 20	13 22	0 14	T 10
W11	23 26	23 38	0s16	18 5	2 52	23 59	0 30	12 24	0 48	6 55	1 15	16 36	1 54	20 22	0 38	12 15	1 1	7 20	16 40	23 11	23 10	18 23	13 24	0 13	W11
T 12	23 29	24 52	1 22	18 14	2 46	24 4	0 32	12 37	0 48	6 58	1 15	16 37	1 54	20 23	0 38	12 15	1 1	7 20	16 40	23 11	23 10	18 25	13 26	0 13	T 12
F 13	23 31	24 56	2 24	18 26	2 40	24 8	0 34	12 51	0 47	7 1	1 15	16 39	1 54	20 23	0 38	12 14	1 1	7 19	16 40	23 11	23 10	18 27	13 27	0 13	F 13
S 14	23 33	23 47	3 21	18 39	2 33	24 11	0 36	13 4	0 47	7 5	1 15	16 41	1 54	20 24	0 38	12 14	1 1	7 19	16 39	23 11	23 9	18 29	13 29	0 13	S 14
S 15	23 34	21 29	4 9	18 54	2 25	24 14	0 38	13 18	0 46	7 8	1 16	16 42	1 54	20 24	0 38	12 13	1 1	7 19	16 39	23 11	23 9	18 32	13 31	0 12	S 15
M16	23 35	18 6	4 46	19 10	2 17	24 15	0 41	13 31	0 46	7 11	1 16	16 44	1 54	20 25	0 38	12 13	1 1	7 19	16 39	23 11	23 9	18 34	13 33	0 12	M16
T 17	23 35	13 49	5 9	19 26	2 9	24 16	0 43	13 44	0 45	7 14	1 16	16 45	1 54	20 25	0 38	12 12	1 0	7 19	16 38	23 11	23 9	18 36	13 35	0 12	T 17
W18	23 35	8 48	5 17	19 43	2 1	24 17	0 45	13 57	0 45	7 16	1 16	16 47	1 55	20 26	0 38	12 12	1 0	7 18	16 38	23 11	23 8	18 38	13 37	0 12	W18
T 19	23 34	3 15	5 8	20 1	1 52	24 16	0 47	14 10	0 44	7 19	1 16	16 48	1 55	20 26	0 38	12 11	1 0	7 18	16 38	23 11	23 8	18 41	13 38	0 11	T 19
F 20	23 33	2n35	4 41	20 19	1 43	24 15	0 49	14 23	0 44	7 22	1 16	16 50	1 55	20 27	0 38	12 11	1 0	7 18	16 37	23 11	23 8	18 43	13 40	0 11	F 20
S 21	23 32	8 27	3 56	20 37	1 34	24 13	0 51	14 36	0 43	7 25	1 17	16 51	1 55	20 27	0 38	12 10	1 0	7 18	16 37	23 11	23 8	18 45	13 42	0 11	S 21
S 22	23 30	14 0	2 55	20 55	1 26	24 10	0 53	14 49	0 43	7 27	1 17	16 52	1 55	20 28	0 38	12 10	1 0	7 18	16 36	23 11	23 7	18 47	13 43	0 11	S 22
M23	23 27	18 50	1 42	21 13	1 17	24 7	0 55	15 1	0 42	7 30	1 17	16 54	1 55	20 28	0 38	12 9	1 0	7 17	16 36	23 11	23 7	18 49	13 45	0 10	M23
T 24	23 24	22 30	0 21	21 30	1 8	24 3	0 56	15 14	0 42	7 33	1 17	16 55	1 55	20 29	0 38	12 9	1 0	7 17	16 36	23 11	23 7	18 52	13 47	0 10	T 24
W25	23 21	24 37	1n 2	21 47	0 59	23 58	0 58	15 26	0 41	7 35	1 17	16 56	1 55	20 30	0 38	12 8	1 0	7 17	16 35	23 11	23 6	18 54	13 48	0 10	W25
T 26	23 17	24 57	2 20	22 4	0 50	23 52	1 0	15 38	0 41	7 38	1 18	16 58	1 55	20 30	0 38	12 8	1 0	7 16	16 35	23 11	23 6	18 56	13 50	0 10	T 26
F 27	23 12	23 32	3 27	22 20	0 42	23 46	1 2	15 50	0 40	7 40	1 18	16 59	1 55	20 31	0 38	12 7	1 0	7 16	16 35	23 11	23 6	18 58	13 51	0 10	F 27
S 28	23 8	20 38	4 19	22 35	0 33	23 38	1 3	16 2	0 40	7 42	1 18	17 0	1 55	20 31	0 39	12 6	1 0	7 16	16 34	23 10	23 6	19 0	13 53	0 9	S 28
S 29	23 2	16 38	4 54	22 50	0 25	23 30	1 5	16 14	0 39	7 45	1 18	17 2	1 55	20 32	0 39	12 6	1 0	7 16	16 34	23 10	23 5	19 3	13 54	0 9	S 29
M30	22 57	11 54	5 12	23 3	0 16	23 22	1 7	16 26	0 39	7 47	1 18	17 3	1 55	20 32	0 39	12 5	1 0	7 15	16 34	23 10	23 5	19 5	13 55	0 9	M30
T 31	22s50	6n48	5n14	23s16	0n 8	23s12	1s 8	16s38	0n38	7s49	1n19	17s 4	1n56	20n33	0n39	12s 5	1s 0	7s15	16s33	23n10	23n 5	19s 7	13s57	0s 9	T 31

Julian Day Number = 2037698.5, Delta T = 37m54s
Ecliptic obliquity = 23°35'10, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°57'08, Lahiri = 8°04'08 Julian Calendar 1 Dec. 866 == Greg. Calendar 5 Dec. 866

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ASTRODIENST EPHEMERIS for the year 867
geocentric

JANUARY 867 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 57 28	15♉ 4'53	7♎35	24♐26	21♉17	18♏27	23♎12	24♏17	1°R35	1♓ 9	20♈36	19°R24	18♊23	1♐36	6♏43	W 1
T 2	7 1 25	16° 5'56	19°51	25°50	22°32	19° 7	23°18	24°22	1♌32	1°11	20°36	19°D23	18°20	1°43	6°48	T 2
F 3	7 5 21	17° 6'59	1♏53	27°14	23°47	19°46	23°24	24°27	1°30	1°13	20°36	19♊24	18°17	1°50	6°52	F 3
S 4	7 9 18	18° 8'01	13°45	28°39	25° 3	20°26	23°30	24°32	1°27	1°15	20°36	19°26	18°14	1°56	6°57	S 4
S 5	7 13 14	19° 9'03	25°32	0♉ 5	26°18	21° 5	23°35	24°38	1°25	1°16	20°36	19°28	18°11	2° 3	7° 1	S 5
M 6	7 17 11	20°10'04	7♐19	1°32	27°33	21°45	23°41	24°43	1°22	1°18	20°36	19°29	18° 8	2°10	7° 5	M 6
T 7	7 21 7	21°11'04	19°10	3° 0	28°48	22°24	23°46	24°47	1°20	1°20	20°37	19°R30	18° 4	2°16	7°10	T 7
W 8	7 25 4	22°12'03	1♉ 8	4°28	0♒ 4	23° 4	23°51	24°52	1°17	1°22	20°37	19°29	18° 1	2°23	7°14	W 8
T 9	7 29 0	23°13'01	13°17	5°58	1°19	23°43	23°56	24°57	1°14	1°24	20°37	19°27	17°58	2°30	7°18	T 9
F 10	7 32 57	24°13'58	25°36	7°28	2°34	24°23	24° 0	25° 2	1°12	1°26	20°37	19°23	17°55	2°36	7°22	F 10
S 11	7 36 54	25°14'55	8♒ 9	8°59	3°49	25° 2	24° 5	25° 7	1° 9	1°28	20°37	19°17	17°52	2°43	7°26	S 11
S 12	7 40 50	26°15'49	20°55	10°30	5° 5	25°42	24° 9	25°11	1° 7	1°30	20°38	19°10	17°49	2°50	7°29	S 12
M13	7 44 47	27°16'43	3♓53	12° 3	6°20	26°22	24°14	25°16	1° 4	1°32	20°38	19° 4	17°45	2°56	7°33	M13
T 14	7 48 43	28°17'35	17° 5	13°36	7°35	27° 1	24°18	25°20	1° 1	1°33	20°38	18°57	17°42	3° 3	7°37	T 14
W15	7 52 40	29°18'25	0♈29	15° 9	8°50	27°41	24°21	25°24	0°59	1°35	20°39	18°52	17°39	3°10	7°40	W15
T 16	7 56 36	0♒19'15	14° 5	16°44	10° 5	28°20	24°25	25°29	0°56	1°37	20°39	18°49	17°36	3°16	7°43	T 16
F 17	8 0 33	1°20'02	27°54	18°19	11°20	29° 0	24°29	25°33	0°53	1°39	20°39	18°D48	17°33	3°23	7°47	F 17
S 18	8 4 29	2°20'48	11♉55	19°55	12°35	29°39	24°32	25°37	0°51	1°42	20°40	18°48	17°29	3°29	7°50	S 18
S 19	8 8 26	3°21'32	26° 7	21°32	13°50	0♐19	24°35	25°41	0°48	1°44	20°40	18°49	17°26	3°36	7°53	S 19
M20	8 12 23	4°22'15	10♊30	23°10	15° 6	0°59	24°38	25°45	0°46	1°46	20°40	18°50	17°23	3°43	7°56	M20
T 21	8 16 19	5°22'55	24°59	24°48	16°21	1°38	24°41	25°49	0°43	1°48	20°41	18°R51	17°20	3°49	7°59	T 21
W22	8 20 16	6°23'35	9♋33	26°28	17°36	2°18	24°44	25°53	0°40	1°50	20°41	18°49	17°17	3°56	8° 1	W22
T 23	8 24 12	7°24'12	24° 3	28° 8	18°51	2°57	24°46	25°56	0°38	1°52	20°42	18°45	17°14	4° 3	8° 4	T 23
F 24	8 28 9	8°24'48	8♌26	29°49	20° 6	3°37	24°48	26° 0	0°35	1°54	20°42	18°38	17°10	4° 9	8° 7	F 24
S 25	8 32 5	9°25'23	22°34	1♒31	21°21	4°16	24°50	26° 3	0°33	1°56	20°43	18°30	17° 7	4°16	8° 9	S 25
S 26	8 36 2	10°25'56	6♍22	3°14	22°35	4°56	24°52	26° 7	0°30	1°58	20°43	18°21	17° 4	4°23	8°11	S 26
M27	8 39 59	11°26'27	19°48	4°57	23°50	5°35	24°54	26°10	0°27	2° 0	20°44	18°12	17° 1	4°29	8°13	M27
T 28	8 43 55	12°26'57	2♎50	6°42	25° 5	6°15	24°56	26°14	0°25	2° 3	20°45	18° 4	16°58	4°36	8°16	T 28
W29	8 47 52	13°27'25	15°29	8°27	26°20	6°55	24°57	26°17	0°22	2° 5	20°45	17°58	16°54	4°43	8°18	W29
T 30	8 51 48	14°27'52	27°48	10°14	27°35	7°34	24°58	26°20	0°20	2° 7	20°46	17°54	16°51	4°49	8°19	T 30
F 31	8 55 45	15♒28'18	9♏52	12♒ 1	28♒50	8♐14	24♎59	26♏23	0♌17	2♓ 9	20♈46	17♊53	16♊48	4♐56	8♏21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s44	1n33	4n59	23s28	0n 0	23s 2	1s10	16s49	0n37	7s51	1n19	17s 5	1n56	20n33	0n39	12s 4	1s 0	7s15	16s33	23n10	23n 5	19s 9	13s58	0s 8
T 2	22 37	3s37	4 32	23 39	0s 8	22 52	1 11	17 1	0 37	7 53	1 19	17 6	1 56	20 34	0 39	12 3	1 0	7 14	16 33	23 10	23 4	19 11	14 0	0 8
F 3	22 29	8 34	3 53	23 49	0 15	22 40	1 13	17 12	0 36	7 55	1 19	17 8	1 56	20 35	0 39	12 3	1 0	7 14	16 32	23 10	23 4	19 13	14 1	0 8
S 4	22 21	13 8	3 4	23 57	0 23	22 28	1 14	17 23	0 36	7 57	1 19	17 9	1 56	20 35	0 39	12 2	1 0	7 14	16 32	23 10	23 4	19 16	14 2	0 8
S 5	22 13	17 11	2 8	24 5	0 30	22 15	1 15	17 35	0 35	7 59	1 20	17 10	1 56	20 36	0 39	12 1	1 0	7 13	16 31	23 10	23 3	19 18	14 3	0 7
M 6	22 4	20 34	1 6	24 12	0 37	22 2	1 16	17 45	0 34	8 1	1 20	17 11	1 56	20 36	0 39	12 1	1 0	7 13	16 31	23 10	23 3	19 20	14 4	0 7
T 7	21 54	23 7	0 2	24 17	0 44	21 47	1 18	17 56	0 34	8 2	1 20	17 12	1 56	20 37	0 39	12 0	1 0	7 12	16 31	23 10	23 3	19 22	14 6	0 7
W 8	21 45	24 38	1s 3	24 21	0 51	21 33	1 19	18 7	0 33	8 4	1 20	17 13	1 56	20 37	0 39	11 59	1 0	7 12	16 30	23 10	23 3	19 24	14 7	0 7
T 9	21 35	25 1	2 6	24 24	0 57	21 17	1 20	18 18	0 33	8 6	1 20	17 14	1 57	20 38	0 39	11 59	1 0	7 12	16 30	23 10	23 2	19 26	14 8	0 6
F 10	21 24	24 10	3 4	24 25	1 3	21 1	1 21	18 28	0 32	8 7	1 21	17 15	1 57	20 39	0 39	11 58	1 0	7 11	16 30	23 10	23 2	19 28	14 9	0 6
S 11	21 13	22 7	3 54	24 26	1 9	20 44	1 22	18 38	0 31	8 9	1 21	17 16	1 57	20 39	0 39	11 57	1 0	7 11	16 29	23 9	23 2	19 31	14 10	0 6
S 12	21 2	18 56	4 34	24 25	1 15	20 27	1 23	18 48	0 31	8 10	1 21	17 17	1 57	20 40	0 39	11 57	1 0	7 10	16 29	23 9	23 1	19 33	14 11	0 5
M13	20 50	14 47	5 0	24 22	1 20	20 9	1 24	18 58	0 30	8 11	1 21	17 18	1 57	20 40	0 39	11 56	1 0	7 10	16 29	23 8	23 1	19 35	14 12	0 5
T 14	20 38	9 53	5 10	24 18	1 25	19 51	1 24	19 8	0 29	8 13	1 22	17 19	1 57	20 41	0 39	11 55	1 0	7 9	16 28	23 7	23 1	19 37	14 13	0 5
W15	20 25	4 27	5 4	24 13	1 30	19 32	1 25	19 18	0 29	8 14	1 22	17 20	1 57	20 42	0 39	11 54	1 0	7 9	16 28	23 7	23 1	19 39	14 14	0 5
T 16	20 12	1n17	4 41	24 6	1 35	19 12	1 26	19 28	0 28	8 15	1 22	17 21	1 57	20 42	0 39	11 54	1 0	7 9	16 28	23 7	23 0	19 41	14 15	0 4
F 17	19 59	7 2	4 1	23 58	1 39	18 52	1 26	19 37	0 27	8 16	1 22	17 22	1 57	20 43	0 39	11 53	1 0	7 8	16 27	23 7	23 0	19 43	14 15	0 4
S 18	19 45	12 33	3 7	23 48	1 43	18 31	1 27	19 46	0 26	8 17	1 22	17 23	1 58	20 43	0 39	11 52	1 0	7 8	16 27	23 7	23 0	19 45	14 16	0 4
S 19	19 31	17 28	2 0	23 36	1 47	18 10	1 27	19 55	0 26	8 18	1 23	17 24	1 58	20 44	0 39	11 52	1 0	7 7	16 27	23 7	22 59	19 47	14 17	0 4
M20	19 17	21 25	0 45	23 24	1 50	17 48	1 28	20 4	0 25	8 19	1 23	17 24	1 58	20 45	0 39	11 51	1 0	7 7	16 26	23 7	22 59	19 50	14 18	0 3
T 21	19 2	24 3	0n33	23 9	1 53	17 26	1 28	20 13	0 24	8 20	1 23	17 25	1 58	20 45	0 39	11 50	1 0	7 6	16 26	23 7	22 59	19 52	14 18	0 3
W22	18 47	25 4	1 49	22 53	1 56	17 3	1 28	20 22	0 23	8 21	1 23	17 26	1 58	20 46	0 39	11 49	1 0	7 6	16 25	23 7	22 58	19 54	14 19	0 3
T 23	18 32	24 21	2 58	22 36	1 58	16 40	1 28	20 30	0 23	8 21	1 24	17 27	1 58	20 46	0 39	11 49	1 0	7 5	16 25	23 6	22 58	19 56	14 19	0 3
F 24	18 16	22 3	3 55	22 16	2 0	16 16	1 29	20 39	0 22	8 22	1 24	17 27	1 58	20 47	0 39	11 48	1 0	7 5	16 25	23 6	22 58	19 58	14 20	0 2
S 25	18 0	18 25	4 36	21 55	2 2	15 52	1 29	20 47	0 21	8 22	1 24	17 28	1 59	20 47	0 39	11 47	1 0	7 4	16 24	23 5	22 58	20 0	14 21	0 2
S 26	17 44	13 52	5 0	21 33	2 3	15 28	1 29	20 55	0 20	8 23	1 24	17 29	1 59	20 48	0 39	11 46	1 0	7 4	16 24	23 4	22 57	20 2	14 21	0 2
M27	17 27	8 45	5 6	21 9	2 4	15 3	1 29	21 3	0 20	8 23	1 24	17 29	1 59	20 48	0 39	11 45	1 0	7 3	16 24	23 4	22 57	20 4	14 21	0 2
T 28	17 10	3 24	4 57	20 43	2 4	14 38	1 28	21 11	0 19	8 24	1 25	17 30	1 59	20 49	0 39	11 45	1 0	7 3	16 23	23 3	22 57	20 6	14 22	0 1
W29	16 53	1s57	4 32	20 15	2 4	14 12	1 28	21 18	0 18	8 24	1 25	17 31	1 59	20 50	0 39	11 44	1 0	7 2	16 23	23 2	22 56	20 8	14 22	0 1
T 30	16 36	7 5	3 56	19 46	2 4	13 46	1 28	21 26	0 17	8 24	1 25	17 31	1 59	20 50	0 39	11 43	1 0	7 2	16 23	23 2	22 56	20 10	14 23	0 1
F 31	16s18	11s52	3n 9	19s15	2s 3	13s19	1s28	21s33	0n16	8s24	1n25	17s32	1n59	20n51	0n39	11s42	1s 0	7s 1	16s22	23n 2	22n56	20s12	14s23	0s 0

Julian Day Number = 2037729.5, Delta T = 37m53s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°57'12, Lahiri = 8°04'13 Julian Calendar 1 Jan. 867 == Greg. Calendar 5 Jan. 867

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ASTRODIENST EPHEMERIS for the year 867
geocentric

FEBRUARY 867 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 59 41	16♒28'42	21♏45	13♒49	0♓ 5	8♐53	25♎ 0	26♏26	0°R15	2♓11	20♈47	17°D53	16♊45	5♐ 3	8♏23	S 1
S 2	9 3 38	17°29'05	3♐33	15°39	1°20	9°33	25° 1	26°29	0♌12	2°14	20°48	17♊53	16°42	5° 9	8°24	S 2
M 3	9 7 34	18°29'27	15°21	17°29	2°34	10°12	25° 1	26°31	0°10	2°16	20°49	17°R54	16°39	5°16	8°26	M 3
T 4	9 11 31	19°29'47	27°15	19°20	3°49	10°52	25° 1	26°34	0° 7	2°18	20°49	17°54	16°35	5°22	8°27	T 4
W 5	9 15 27	20°30'05	9♑18	21°12	5° 4	11°32	25°R 1	26°36	0° 5	2°20	20°50	17°51	16°32	5°29	8°28	W 5
T 6	9 19 24	21°30'22	21°35	23° 4	6°19	12°11	25° 1	26°39	0° 3	2°22	20°51	17°46	16°29	5°36	8°29	T 6
F 7	9 23 21	22°30'37	4♒ 8	24°58	7°33	12°51	25° 1	26°41	0° 0	2°25	20°52	17°39	16°26	5°42	8°30	F 7
S 8	9 27 17	23°30'50	16°59	26°52	8°48	13°30	25° 0	26°44	29♋58	2°27	20°52	17°29	16°23	5°49	8°31	S 8
S 9	9 31 14	24°31'01	0♓ 6	28°47	10° 3	14°10	24°59	26°46	29°56	2°29	20°53	17°17	16°20	5°56	8°32	S 9
M10	9 35 10	25°31'11	13°30	0♓43	11°17	14°49	24°58	26°48	29°53	2°31	20°54	17° 5	16°16	6° 2	8°33	M10
T 11	9 39 7	26°31'18	27° 6	2°38	12°32	15°29	24°57	26°50	29°51	2°34	20°55	16°54	16°13	6° 9	8°33	T 11
W12	9 43 3	27°31'24	10♈53	4°34	13°46	16° 8	24°56	26°52	29°49	2°36	20°56	16°45	16°10	6°16	8°34	W12
T 13	9 47 0	28°31'27	24°47	6°31	15° 1	16°48	24°55	26°53	29°47	2°38	20°57	16°38	16° 7	6°22	8°34	T 13
F 14	9 50 56	29°31'28	8♉46	8°26	16°15	17°27	24°53	26°55	29°44	2°41	20°58	16°34	16° 4	6°29	8°34	F 14
S 15	9 54 53	0♓31'27	22°49	10°22	17°30	18° 7	24°51	26°57	29°42	2°43	20°58	16°32	16° 0	6°36	8°R34	S 15
S 16	9 58 50	1°31'23	6♊54	12°17	18°44	18°46	24°49	26°58	29°40	2°45	20°59	16°D32	15°57	6°42	8°34	S 16
M17	10 2 46	2°31'18	21° 1	14°10	19°59	19°25	24°47	27° 0	29°38	2°47	21° 0	16°R32	15°54	6°49	8°34	M17
T 18	10 6 43	3°31'10	5♋ 9	16° 3	21°13	20° 5	24°44	27° 1	29°36	2°50	21° 1	16°31	15°51	6°56	8°34	T 18
W19	10 10 39	4°31'00	19°15	17°53	22°27	20°44	24°42	27° 2	29°34	2°52	21° 2	16°28	15°48	7° 2	8°33	W19
T 20	10 14 36	5°30'47	3♌19	19°42	23°42	21°24	24°39	27° 3	29°32	2°54	21° 3	16°22	15°45	7° 9	8°33	T 20
F 21	10 18 32	6°30'32	17°15	21°27	24°56	22° 3	24°36	27° 4	29°30	2°56	21° 4	16°13	15°41	7°15	8°32	F 21
S 22	10 22 29	7°30'16	1♍ 1	23° 9	26°10	22°43	24°33	27° 5	29°28	2°59	21° 5	16° 1	15°38	7°22	8°32	S 22
S 23	10 26 25	8°29'57	14°32	24°48	27°24	23°22	24°30	27° 6	29°26	3° 1	21° 6	15°49	15°35	7°29	8°31	S 23
M24	10 30 22	9°29'36	27°46	26°23	28°39	24° 1	24°26	27° 7	29°24	3° 3	21° 7	15°36	15°32	7°35	8°30	M24
T 25	10 34 19	10°29'12	10♎41	27°52	29°53	24°41	24°23	27° 7	29°23	3° 6	21° 9	15°24	15°29	7°42	8°29	T 25
W26	10 38 15	11°28'48	23°17	29°17	1♈ 7	25°20	24°19	27° 8	29°21	3° 8	21°10	15°14	15°26	7°49	8°28	W26
T 27	10 42 12	12°28'21	5♏36	0♈36	2°21	25°59	24°15	27° 8	29°19	3°10	21°11	15° 8	15°22	7°55	8°27	T 27
F 28	10 46 8	13♓27'52	17♏39	1♈50	3♈35	26♐39	24♎11	27♏ 8	29♋18	3♓12	21♈12	15♊ 3	15♊19	8♐ 2	8♏25	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s 0	16s 8	2n16	18s43	2s 1	12s52	1s27	21s40	0n15	8s24	1n26	17s32	2n 0	20n51	0n39	11s41	1s 0	7s 1	16s22	23n 2	22n55	20s14	14s23	0s 0	S 1
S 2	15 41	19 45	1 16	18 9	1 59	12 25	1 27	21 47	0 14	8 24	1 26	17 33	2 0	20 52	0 39	11 41	1 0	7 0	16 22	23 2	22 55	20 16	14 23	0n 0	S 2
M 3	15 23	22 33	0 14	17 33	1 57	11 58	1 26	21 54	0 14	8 24	1 26	17 33	2 0	20 52	0 39	11 40	1 0	6 59	16 21	23 2	22 55	20 19	14 24	0 0	M 3
T 4	15 4	24 23	0s50	16 55	1 54	11 30	1 26	22 0	0 13	8 24	1 26	17 34	2 0	20 53	0 39	11 39	1 0	6 59	16 21	23 2	22 54	20 21	14 24	0 1	T 4
W 5	14 45	25 7	1 52	16 16	1 50	11 2	1 25	22 7	0 12	8 24	1 27	17 34	2 0	20 53	0 39	11 38	1 0	6 58	16 21	23 2	22 54	20 23	14 24	0 1	W 5
T 6	14 25	24 38	2 50	15 35	1 46	10 33	1 24	22 13	0 11	8 24	1 27	17 35	2 0	20 54	0 39	11 37	1 0	6 58	16 21	23 1	22 54	20 25	14 24	0 1	T 6
F 7	14 6	22 54	3 40	14 53	1 42	10 5	1 24	22 19	0 10	8 24	1 27	17 35	2 0	20 54	0 39	11 37	1 0	6 57	16 20	23 0	22 53	20 27	14 24	0 2	F 7
S 8	13 46	19 59	4 21	14 9	1 37	9 36	1 23	22 25	0 9	8 23	1 27	17 35	2 1	20 55	0 39	11 36	1 0	6 57	16 20	23 0	22 53	20 29	14 24	0 2	S 8
S 9	13 26	16 0	4 49	13 23	1 31	9 7	1 22	22 30	0 8	8 23	1 27	17 36	2 1	20 55	0 39	11 35	1 0	6 56	16 20	22 58	22 53	20 31	14 24	0 2	S 9
M10	13 6	11 10	5 2	12 36	1 24	8 37	1 21	22 36	0 7	8 22	1 28	17 36	2 1	20 56	0 39	11 34	1 0	6 56	16 19	22 57	22 52	20 33	14 24	0 2	M10
T 11	12 45	5 42	4 58	11 48	1 17	8 8	1 20	22 41	0 6	8 21	1 28	17 36	2 1	20 56	0 39	11 33	1 0	6 55	16 19	22 56	22 52	20 35	14 24	0 3	T 11
W12	12 24	0n 6	4 36	10 58	1 10	7 38	1 19	22 46	0 5	8 21	1 28	17 37	2 1	20 57	0 39	11 33	1 0	6 54	16 19	22 55	22 52	20 37	14 24	0 3	W12
T 13	12 4	5 58	3 58	10 8	1 1	7 8	1 18	22 51	0 4	8 20	1 28	17 37	2 1	20 57	0 39	11 32	1 0	6 54	16 18	22 55	22 51	20 39	14 24	0 3	T 13
F 14	11 43	11 34	3 6	9 16	0 52	6 38	1 16	22 56	0 3	8 19	1 28	17 37	2 2	20 58	0 39	11 31	1 0	6 53	16 18	22 54	22 51	20 41	14 23	0 4	F 14
S 15	11 21	16 37	2 2	8 23	0 43	6 7	1 15	23 1	0 2	8 18	1 29	17 37	2 2	20 58	0 39	11 30	1 0	6 53	16 18	22 54	22 51	20 43	14 23	0 4	S 15
S 16	11 0	20 46	0 51	7 30	0 33	5 37	1 14	23 5	0 1	8 17	1 29	17 37	2 2	20 59	0 39	11 29	1 0	6 52	16 18	22 54	22 50	20 45	14 23	0 4	S 16
M17	10 38	23 40	0n24	6 36	0 22	5 6	1 12	23 10	0 0	8 16	1 29	17 38	2 2	20 59	0 39	11 29	1 0	6 51	16 17	22 54	22 50	20 47	14 23	0 4	M17
T 18	10 17	25 6	1 37	5 42	0 11	4 35	1 11	23 14	0s 1	8 15	1 29	17 38	2 2	20 59	0 39	11 28	1 0	6 51	16 17	22 54	22 50	20 49	14 22	0 5	T 18
W19	9 55	24 54	2 44	4 48	0n 1	4 4	1 9	23 18	0 2	8 14	1 29	17 38	2 2	21 0	0 39	11 27	1 0	6 50	16 17	22 54	22 49	20 51	14 22	0 5	W19
T 20	9 33	23 7	3 41	3 55	0 13	3 33	1 8	23 21	0 3	8 13	1 30	17 38	2 2	21 0	0 39	11 26	1 0	6 50	16 17	22 53	22 49	20 53	14 21	0 5	T 20
F 21	9 11	19 56	4 23	3 1	0 25	3 2	1 6	23 25	0 4	8 12	1 30	17 38	2 3	21 1	0 39	11 25	1 0	6 49	16 16	22 52	22 49	20 55	14 21	0 6	F 21
S 22	8 48	15 42	4 50	2 9	0 38	2 31	1 4	23 28	0 5	8 10	1 30	17 38	2 3	21 1	0 39	11 24	1 0	6 48	16 16	22 51	22 48	20 57	14 20	0 6	S 22
S 23	8 26	10 44	5 0	1 18	0 51	2 0	1 3	23 32	0 6	8 9	1 30	17 38	2 3	21 1	0 39	11 24	1 0	6 48	16 16	22 50	22 48	20 58	14 20	0 6	S 23
M24	8 3	5 23	4 54	0 28	1 4	1 28	1 1	23 35	0 8	8 8	1 30	17 38	2 3	21 2	0 39	11 23	1 0	6 47	16 16	22 48	22 48	21 0	14 19	0 6	M24
T 25	7 41	0s 5	4 32	0n20	1 17	0 57	0 59	23 37	0 9	8 6	1 31	17 38	2 3	21 2	0 39	11 22	1 0	6 47	16 15	22 47	22 47	21 2	14 19	0 7	T 25
W26	7 18	5 25	3 58	1 6	1 30	0 26	0 57	23 40	0 10	8 5	1 31	17 38	2 3	21 2	0 39	11 21	1 0	6 46	16 15	22 46	22 47	21 4	14 18	0 7	W26
T 27	6 55	10 26	3 13	1 49	1 43	0n 6	0 55	23 43	0 11	8 3	1 31	17 38	2 4	21 3	0 39	11 20	1 0	6 45	16 15	22 45	22 47	21 6	14 17	0 7	T 27
F 28	6s32	14s58	2n19	2n30	1n56	0n37	0s53	23s45	0s12	8s 1	1n31	17s38	2n 4	21n 3	0n38	11s20	1s 0	6s45	16s15	22n45	22n46	21s 8	14s17	0n 8	F 28

Julian Day Number = 2037760.5, Delta T = 37m53s
Ecliptic obliquity = 23°35'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°57'16, Lahiri = 8°04'17 Julian Calendar 1 Feb. 867 == Greg. Calendar 5 Feb. 867

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ASTRODIENST EPHEMERIS for the year 867
geocentric

MARCH 867 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 50 5	14♓27'22	29♏33	2♈57	4♈49	27♐18	24°R 6	27♏ 8	29°R16	3♓15	21♈13	15°R 1	15♊16	8♐ 9	8°R24	S 1
S 2	10 54 1	15°26'49	11♐22	3°57	6° 3	27°57	24♎ 2	27°R 9	29♋14	3°17	21°14	15♊ 1	15°13	8°15	8♏23	S 2
M 3	10 57 58	16°26'15	23°10	4°50	7°17	28°36	23°57	27° 9	29°13	3°19	21°15	15° 1	15°10	8°22	8°21	M 3
T 4	11 1 54	17°25'40	5♑ 5	5°36	8°31	29°16	23°52	27° 8	29°11	3°21	21°16	15° 0	15° 6	8°29	8°19	T 4
W 5	11 5 51	18°25'02	17°11	6°15	9°45	29°55	23°48	27° 8	29°10	3°23	21°18	14°58	15° 3	8°35	8°17	W 5
T 6	11 9 48	19°24'22	29°32	6°47	10°59	0♑34	23°42	27° 8	29° 8	3°26	21°19	14°53	15° 0	8°42	8°16	T 6
F 7	11 13 44	20°23'41	12♒13	7°11	12°12	1°13	23°37	27° 8	29° 7	3°28	21°20	14°45	14°57	8°49	8°14	F 7
S 8	11 17 41	21°22'58	25°16	7°27	13°26	1°52	23°32	27° 7	29° 6	3°30	21°21	14°35	14°54	8°55	8°11	S 8
S 9	11 21 37	22°22'12	8♓41	7°36	14°40	2°31	23°26	27° 6	29° 4	3°32	21°22	14°23	14°51	9° 2	8° 9	S 9
M10	11 25 34	23°21'25	22°26	7°R37	15°54	3°10	23°21	27° 6	29° 3	3°34	21°24	14°10	14°47	9° 8	8° 7	M10
T 11	11 29 30	24°20'35	6♈28	7°31	17° 7	3°49	23°15	27° 5	29° 2	3°37	21°25	13°59	14°44	9°15	8° 5	T 11
W12	11 33 27	25°19'43	20°41	7°19	18°21	4°28	23° 9	27° 4	29° 1	3°39	21°26	13°49	14°41	9°22	8° 2	W12
T 13	11 37 23	26°18'49	5♉ 1	7° 0	19°34	5° 7	23° 3	27° 3	29° 0	3°41	21°27	13°41	14°38	9°28	8° 0	T 13
F 14	11 41 20	27°17'53	19°22	6°35	20°48	5°46	22°57	27° 2	28°59	3°43	21°29	13°37	14°35	9°35	7°57	F 14
S 15	11 45 16	28°16'55	3♊40	6° 5	22° 1	6°25	22°50	27° 1	28°58	3°45	21°30	13°35	14°32	9°42	7°54	S 15
S 16	11 49 13	29°15'54	17°52	5°30	23°15	7° 4	22°44	27° 0	28°57	3°47	21°31	13°D35	14°28	9°48	7°51	S 16
M17	11 53 10	0♈14'51	1♋58	4°51	24°28	7°43	22°38	26°58	28°56	3°49	21°32	13°R35	14°25	9°55	7°48	M17
T 18	11 57 6	1°13'46	15°55	4° 9	25°42	8°22	22°31	26°57	28°55	3°51	21°34	13°34	14°22	10° 2	7°45	T 18
W19	12 1 3	2°12'38	29°45	3°24	26°55	9° 1	22°24	26°55	28°54	3°53	21°35	13°32	14°19	10° 8	7°42	W19
T 20	12 4 59	3°11'27	13♌26	2°39	28° 8	9°39	22°17	26°53	28°54	3°56	21°36	13°26	14°16	10°15	7°39	T 20
F 21	12 8 56	4°10'15	26°57	1°53	29°21	10°18	22°11	26°52	28°53	3°58	21°38	13°18	14°12	10°22	7°36	F 21
S 22	12 12 52	5° 9'00	10♍17	1° 7	0♉35	10°57	22° 4	26°50	28°52	4° 0	21°39	13° 8	14° 9	10°28	7°33	S 22
S 23	12 16 49	6° 7'43	23°25	0°22	1°48	11°35	21°57	26°48	28°52	4° 2	21°40	12°57	14° 6	10°35	7°29	S 23
M24	12 20 45	7° 6'24	6♎20	29♓40	3° 1	12°14	21°49	26°46	28°51	4° 4	21°42	12°45	14° 3	10°41	7°26	M24
T 25	12 24 42	8° 5'03	19° 0	29° 0	4°14	12°52	21°42	26°44	28°51	4° 6	21°43	12°35	14° 0	10°48	7°23	T 25
W26	12 28 39	9° 3'40	1♏25	28°24	5°27	13°31	21°35	26°42	28°50	4° 7	21°44	12°26	13°57	10°55	7°19	W26
T 27	12 32 35	10° 2'15	13°36	27°51	6°40	14° 9	21°28	26°39	28°50	4° 9	21°46	12°19	13°53	11° 1	7°15	T 27
F 28	12 36 32	11° 0'48	25°37	27°23	7°53	14°48	21°20	26°37	28°50	4°11	21°47	12°16	13°50	11° 8	7°12	F 28
S 29	12 40 28	11°59'20	7♐29	26°59	9° 5	15°26	21°13	26°35	28°50	4°13	21°48	12°D14	13°47	11°15	7° 8	S 29
S 30	12 44 25	12°57'49	19°17	26°40	10°18	16° 5	21° 5	26°32	28°49	4°15	21°50	12°14	13°44	11°21	7° 4	S 30
M31	12 48 21	13♈56'18	1♑ 6	26♓26	11♉31	16♑43	20♎58	26♏30	28♋49	4♓17	21♈51	12♊15	13♊41	11♐28	7♏ 0	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 9	18s52	1n21	3n 8	2n 8	1n 9	0s51	23s47	0s13	7s59	1n31	17s38	2n 4	21n 3	0n38	11s19	1s 0	6s44	16s14	22n44	22n46	21s10	14s16	0n 8
S 2	5 46	21 58	0 19	3 43	2 20	1 40	0 49	23 49	0 15	7 58	1 31	17 38	2 4	21 4	0 38	11 18	1 0	6 44	16 14	22 44	22 46	21 12	14 15	0 8
M 3	5 23	24 8	0s43	4 15	2 31	2 12	0 47	23 51	0 16	7 56	1 32	17 38	2 4	21 4	0 38	11 17	1 0	6 43	16 14	22 44	22 45	21 14	14 14	0 9
T 4	5 0	25 13	1 44	4 43	2 42	2 43	0 44	23 52	0 17	7 54	1 32	17 37	2 4	21 4	0 38	11 16	1 0	6 42	16 14	22 44	22 45	21 16	14 14	0 9
W 5	4 36	25 9	2 42	5 7	2 51	3 14	0 42	23 54	0 18	7 52	1 32	17 37	2 4	21 5	0 38	11 16	1 0	6 42	16 14	22 44	22 45	21 18	14 13	0 9
T 6	4 13	23 50	3 32	5 28	3 0	3 45	0 40	23 55	0 20	7 50	1 32	17 37	2 5	21 5	0 38	11 15	1 0	6 41	16 13	22 43	22 44	21 20	14 12	0 9
F 7	3 50	21 18	4 14	5 44	3 8	4 17	0 38	23 56	0 21	7 48	1 32	17 37	2 5	21 5	0 38	11 14	1 0	6 41	16 13	22 43	22 44	21 22	14 11	0 10
S 8	3 26	17 38	4 44	5 56	3 14	4 48	0 35	23 57	0 22	7 46	1 32	17 37	2 5	21 5	0 38	11 13	1 0	6 40	16 13	22 41	22 44	21 24	14 10	0 10
S 9	3 3	12 59	4 59	6 5	3 19	5 19	0 33	23 57	0 24	7 44	1 32	17 36	2 5	21 6	0 38	11 12	1 0	6 39	16 13	22 40	22 43	21 25	14 9	0 10
M10	2 39	7 34	4 58	6 9	3 23	5 49	0 30	23 58	0 25	7 41	1 33	17 36	2 5	21 6	0 38	11 12	1 0	6 39	16 13	22 38	22 43	21 27	14 8	0 11
T 11	2 16	1 40	4 38	6 9	3 25	6 20	0 28	23 58	0 26	7 39	1 33	17 36	2 5	21 6	0 38	11 11	1 0	6 38	16 13	22 37	22 42	21 29	14 7	0 11
W12	1 52	4n24	4 1	6 4	3 26	6 51	0 25	23 58	0 28	7 37	1 33	17 35	2 5	21 6	0 38	11 10	1 0	6 37	16 12	22 36	22 42	21 31	14 6	0 11
T 13	1 28	10 18	3 9	5 56	3 25	7 21	0 23	23 58	0 29	7 34	1 33	17 35	2 6	21 7	0 38	11 9	1 0	6 37	16 12	22 35	22 42	21 33	14 5	0 12
F 14	1 5	15 41	2 5	5 44	3 23	7 51	0 20	23 58	0 30	7 32	1 33	17 35	2 6	21 7	0 38	11 9	1 0	6 36	16 12	22 34	22 41	21 35	14 3	0 12
S 15	0 41	20 9	0 52	5 28	3 19	8 21	0 18	23 58	0 32	7 30	1 33	17 34	2 6	21 7	0 38	11 8	1 0	6 36	16 12	22 34	22 41	21 37	14 2	0 12
S 16	0 18	23 24	0n23	5 9	3 13	8 51	0 15	23 57	0 33	7 27	1 33	17 34	2 6	21 7	0 38	11 7	1 0	6 35	16 12	22 34	22 41	21 39	14 1	0 13
M17	0n 6	25 10	1 36	4 47	3 6	9 21	0 12	23 56	0 35	7 25	1 33	17 33	2 6	21 7	0 38	11 6	1 1	6 34	16 12	22 34	22 40	21 40	14 0	0 13
T 18	0 30	25 19	2 43	4 22	2 57	9 51	0 10	23 55	0 36	7 22	1 33	17 33	2 6	21 7	0 38	11 6	1 1	6 34	16 11	22 34	22 40	21 42	13 59	0 13
W19	0 53	23 54	3 39	3 54	2 46	10 20	0 7	23 54	0 38	7 20	1 34	17 32	2 6	21 8	0 38	11 5	1 1	6 33	16 11	22 34	22 39	21 44	13 57	0 13
T 20	1 17	21 5	4 22	3 25	2 35	10 49	0 4	23 53	0 39	7 17	1 34	17 32	2 7	21 8	0 38	11 4	1 1	6 33	16 11	22 33	22 39	21 46	13 56	0 14
F 21	1 40	17 9	4 50	2 55	2 22	11 17	0 1	23 51	0 41	7 14	1 34	17 31	2 7	21 8	0 38	11 3	1 1	6 32	16 11	22 32	22 39	21 48	13 55	0 14
S 22	2 4	12 24	5 2	2 24	2 8	11 46	0n 1	23 50	0 42	7 12	1 34	17 31	2 7	21 8	0 38	11 3	1 1	6 32	16 11	22 31	22 38	21 50	13 53	0 14
S 23	2 27	7 10	4 57	1 52	1 53	12 14	0 4	23 48	0 44	7 9	1 34	17 30	2 7	21 8	0 38	11 2	1 1	6 31	16 11	22 29	22 38	21 51	13 52	0 15
M24	2 50	1 43	4 38	1 21	1 37	12 42	0 7	23 46	0 45	7 6	1 34	17 30	2 7	21 8	0 38	11 1	1 1	6 30	16 11	22 28	22 38	21 53	13 50	0 15
T 25	3 14	3s43	4 4	0 51	1 21	13 10	0 10	23 44	0 47	7 4	1 34	17 29	2 7	21 8	0 38	11 1	1 1	6 30	16 11	22 27	22 37	21 55	13 49	0 15
W26	3 37	8 55	3 20	0 21	1 5	13 37	0 13	23 42	0 48	7 1	1 34	17 28	2 7	21 8	0 38	11 0	1 1	6 29	16 11	22 25	22 37	21 57	13 48	0 16
T 27	4 0	13 41	2 27	0s 7	0 49	14 4	0 15	23 39	0 50	6 58	1 34	17 28	2 7	21 8	0 38	10 59	1 1	6 29	16 10	22 25	22 36	21 59	13 46	0 16
F 28	4 23	17 52	1 28	0 33	0 32	14 31	0 18	23 37	0 52	6 55	1 34	17 27	2 8	21 8	0 38	10 59	1 1	6 28	16 10	22 24	22 36	22 1	13 45	0 16
S 29	4 46	21 16	0 25	0 58	0 16	14 57	0 21	23 34	0 53	6 52	1 34	17 26	2 8	21 8	0 38	10 58	1 1	6 28	16 10	22 24	22 36	22 2	13 43	0 17
S 30	5 9	23 47	0s38	1 20	0s 0	15 23	0 24	23 31	0 55	6 50	1 34	17 26	2 8	21 8	0 38	10 57	1 1	6 27	16 10	22 24	22 35	22 4	13 41	0 17
M31	5n32	25s14	1s39	1s40	0s16	15n48	0n27	23s28	0s57	6s47	1n34	17s25	2n 8	21n 8	0n38	10s57	1s 1	6s26	16s10	22n24	22n35	22s 6	13s40	0n17

Julian Day Number = 2037788.5, Delta T = 37m52s
Ecliptic obliquity = 23°35'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°57'20, Lahiri = 8°04'21 Julian Calendar 1 March 867 == Greg. Calendar 5 March 867

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ASTRODIENST EPHEMERIS for the year 867
geocentric

APRIL 867 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 52 18	14♈54'44	13♉ 0	26°R17	12♉44	17♉21	20°R50	26°R27	28°R49	4♓19	21♈52	12°R16	13♊37	11♐35	6°R56	T 1
W 2	12 56 14	15°53'09	25° 6	26°D13	13°56	17°59	20♎43	26♏24	28°D49	4°21	21°54	12♊15	13°34	11°41	6♏52	W 2
T 3	13 0 11	16°51'32	7♒28	26♓14	15° 9	18°37	20°35	26°21	28♋49	4°22	21°55	12°13	13°31	11°48	6°48	T 3
F 4	13 4 8	17°49'54	20°10	26°20	16°22	19°15	20°27	26°18	28°49	4°24	21°56	12° 9	13°28	11°55	6°44	F 4
S 5	13 8 4	18°48'13	3♓17	26°31	17°34	19°53	20°20	26°15	28°49	4°26	21°58	12° 2	13°25	12° 1	6°40	S 5
S 6	13 12 1	19°46'32	16°50	26°46	18°46	20°31	20°12	26°12	28°50	4°28	21°59	11°55	13°22	12° 8	6°36	S 6
M 7	13 15 57	20°44'48	0♈47	27° 6	19°59	21° 9	20° 4	26° 9	28°50	4°29	22° 1	11°46	13°18	12°15	6°32	M 7
T 8	13 19 54	21°43'03	15° 6	27°31	21°11	21°47	19°57	26° 6	28°50	4°31	22° 2	11°38	13°15	12°21	6°28	T 8
W 9	13 23 50	22°41'16	29°41	28° 0	22°24	22°25	19°49	26° 3	28°50	4°33	22° 3	11°32	13°12	12°28	6°23	W 9
T 10	13 27 47	23°39'27	14♉25	28°33	23°36	23° 2	19°41	25°59	28°51	4°34	22° 5	11°27	13° 9	12°34	6°19	T 10
F 11	13 31 43	24°37'37	29°11	29°10	24°48	23°40	19°34	25°56	28°51	4°36	22° 6	11°24	13° 6	12°41	6°15	F 11
S 12	13 35 40	25°35'44	13♊51	29°51	26° 0	24°17	19°26	25°53	28°52	4°38	22° 7	11°D24	13° 3	12°48	6°10	S 12
S 13	13 39 37	26°33'50	28°21	0♈36	27°12	24°55	19°19	25°49	28°52	4°39	22° 9	11°24	12°59	12°54	6° 6	S 13
M14	13 43 33	27°31'53	12♋37	1°24	28°24	25°32	19°11	25°45	28°53	4°41	22°10	11°26	12°56	13° 1	6° 2	M14
T 15	13 47 30	28°29'55	26°38	2°15	29°36	26° 9	19° 4	25°42	28°54	4°42	22°12	11°R26	12°53	13° 8	5°57	T 15
W16	13 51 26	29°27'55	10♌22	3°10	0♊48	26°46	18°56	25°38	28°54	4°44	22°13	11°26	12°50	13°14	5°53	W16
T 17	13 55 23	0♌25'52	23°51	4° 8	2° 0	27°23	18°49	25°34	28°55	4°45	22°14	11°24	12°47	13°21	5°48	T 17
F 18	13 59 19	1°23'48	7♍ 5	5° 9	3°12	28° 0	18°41	25°31	28°56	4°47	22°16	11°20	12°43	13°28	5°44	F 18
S 19	14 3 16	2°21'42	20° 5	6°12	4°23	28°37	18°34	25°27	28°57	4°48	22°17	11°14	12°40	13°34	5°40	S 19
S 20	14 7 12	3°19'34	2♎52	7°19	5°35	29°14	18°27	25°23	28°58	4°50	22°18	11° 8	12°37	13°41	5°35	S 20
M21	14 11 9	4°17'24	15°26	8°28	6°47	29°50	18°20	25°19	28°59	4°51	22°20	11° 1	12°34	13°48	5°31	M21
T 22	14 15 6	5°15'13	27°49	9°40	7°58	0♒27	18°13	25°15	29° 0	4°52	22°21	10°55	12°31	13°54	5°26	T 22
W23	14 19 2	6°13'00	10♏ 0	10°55	9°10	1° 3	18° 6	25°11	29° 1	4°54	22°22	10°51	12°28	14° 1	5°22	W23
T 24	14 22 59	7°10'46	22° 2	12°12	10°21	1°40	17°59	25° 7	29° 2	4°55	22°24	10°47	12°24	14° 7	5°17	T 24
F 25	14 26 55	8° 8'30	3♐57	13°31	11°32	2°16	17°52	25° 3	29° 3	4°56	22°25	10°46	12°21	14°14	5°13	F 25
S 26	14 30 52	9° 6'13	15°46	14°53	12°44	2°52	17°45	24°59	29° 4	4°57	22°26	10°D46	12°18	14°21	5° 8	S 26
S 27	14 34 48	10° 3'55	27°34	16°18	13°55	3°28	17°39	24°54	29° 6	4°59	22°28	10°47	12°15	14°27	5° 4	S 27
M28	14 38 45	11° 1'36	9♑23	17°44	15° 6	4° 4	17°32	24°50	29° 7	5° 0	22°29	10°48	12°12	14°34	4°59	M28
T 29	14 42 41	11°59'15	21°17	19°13	16°17	4°40	17°26	24°46	29° 8	5° 1	22°30	10°50	12° 9	14°41	4°55	T 29
W30	14 46 38	12♌56'54	3♒23	20♈45	17♊28	5♒16	17♎19	24♏42	29♋10	5♓ 2	22♈32	10♊51	12♊ 5	14♐47	4♏51	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n55	25s33	2s37	1s58	0s31	16n14	0n30	23s25	0s58	6s44	1n34	17s24	2n 8	21n 8	0n38	10s56	1s 1	6s26	16s10	22n24	22n35	22s 8	13s38	0n18
W 2	6 17	24 40	3 29	2 13	0 45	16 38	0 33	23 22	1 0	6 41	1 34	17 24	2 8	21 8	0 38	10 55	1 1	6 25	16 10	22 24	22 34	22 9	13 37	0 18
T 3	6 40	22 35	4 13	2 25	0 59	17 3	0 35	23 18	1 2	6 38	1 34	17 23	2 8	21 8	0 38	10 55	1 1	6 25	16 10	22 24	22 34	22 11	13 35	0 18
F 4	7 2	19 21	4 45	2 35	1 13	17 27	0 38	23 14	1 3	6 35	1 34	17 22	2 8	21 8	0 38	10 54	1 1	6 24	16 10	22 23	22 33	22 13	13 33	0 18
S 5	7 25	15 4	5 3	2 42	1 25	17 50	0 41	23 11	1 5	6 33	1 34	17 21	2 8	21 8	0 38	10 53	1 1	6 24	16 10	22 22	22 33	22 15	13 32	0 19
S 6	7 47	9 55	5 6	2 46	1 37	18 13	0 44	23 7	1 7	6 30	1 34	17 20	2 8	21 8	0 38	10 53	1 1	6 23	16 10	22 21	22 33	22 17	13 30	0 19
M 7	8 9	4 7	4 50	2 48	1 48	18 36	0 47	23 3	1 9	6 27	1 34	17 20	2 9	21 8	0 38	10 52	1 1	6 23	16 10	22 20	22 32	22 18	13 29	0 19
T 8	8 31	2n 3	4 17	2 48	1 58	18 58	0 50	22 58	1 11	6 24	1 34	17 19	2 9	21 8	0 38	10 52	1 1	6 22	16 10	22 19	22 32	22 20	13 27	0 20
W 9	8 53	8 13	3 26	2 45	2 7	19 19	0 52	22 54	1 12	6 21	1 34	17 18	2 9	21 8	0 37	10 51	1 1	6 22	16 10	22 18	22 31	22 22	13 25	0 20
T 10	9 14	14 2	2 20	2 39	2 16	19 41	0 55	22 50	1 14	6 18	1 34	17 17	2 9	21 8	0 37	10 50	1 1	6 21	16 10	22 18	22 31	22 24	13 23	0 20
F 11	9 36	19 2	1 6	2 32	2 24	20 1	0 58	22 45	1 16	6 15	1 34	17 16	2 9	21 8	0 37	10 50	1 1	6 21	16 10	22 17	22 31	22 25	13 22	0 21
S 12	9 57	22 49	0n13	2 22	2 31	20 21	1 1	22 40	1 18	6 13	1 34	17 15	2 9	21 7	0 37	10 49	1 1	6 20	16 10	22 17	22 30	22 27	13 20	0 21
S 13	10 18	25 5	1 31	2 10	2 38	20 41	1 3	22 35	1 20	6 10	1 33	17 15	2 9	21 7	0 37	10 49	1 1	6 20	16 10	22 17	22 30	22 29	13 18	0 21
M14	10 40	25 39	2 41	1 56	2 43	21 0	1 6	22 30	1 22	6 7	1 33	17 14	2 9	21 7	0 37	10 48	1 1	6 19	16 10	22 17	22 29	22 30	13 16	0 22
T 15	11 0	24 34	3 40	1 40	2 48	21 18	1 9	22 25	1 24	6 4	1 33	17 13	2 9	21 7	0 37	10 48	1 1	6 19	16 10	22 18	22 29	22 32	13 15	0 22
W16	11 21	22 1	4 26	1 22	2 52	21 36	1 11	22 20	1 26	6 2	1 33	17 12	2 9	21 7	0 37	10 47	1 1	6 18	16 10	22 17	22 29	22 34	13 13	0 22
T 17	11 42	18 18	4 56	1 2	2 56	21 54	1 14	22 15	1 28	5 59	1 33	17 11	2 9	21 7	0 37	10 47	1 1	6 18	16 10	22 17	22 28	22 36	13 11	0 22
F 18	12 2	13 44	5 9	0 40	2 58	22 10	1 16	22 9	1 30	5 56	1 33	17 10	2 9	21 6	0 37	10 46	1 2	6 17	16 10	22 17	22 28	22 37	13 9	0 23
S 19	12 22	8 38	5 6	0 17	3 0	22 27	1 19	22 4	1 32	5 53	1 33	17 9	2 9	21 6	0 37	10 46	1 2	6 17	16 10	22 16	22 27	22 39	13 8	0 23
S 20	12 42	3 16	4 48	0n 9	3 2	22 42	1 21	21 58	1 34	5 51	1 33	17 8	2 9	21 6	0 37	10 45	1 2	6 16	16 10	22 15	22 27	22 41	13 6	0 23
M21	13 2	2s10	4 16	0 35	3 2	22 57	1 24	21 52	1 36	5 48	1 33	17 7	2 9	21 6	0 37	10 45	1 2	6 16	16 10	22 14	22 27	22 42	13 4	0 24
T 22	13 21	7 27	3 33	1 4	3 2	23 11	1 26	21 47	1 38	5 46	1 32	17 6	2 9	21 6	0 37	10 44	1 2	6 16	16 10	22 13	22 26	22 44	13 2	0 24
W23	13 41	12 22	2 40	1 34	3 1	23 25	1 29	21 41	1 40	5 43	1 32	17 5	2 9	21 5	0 37	10 44	1 2	6 15	16 10	22 13	22 26	22 46	13 1	0 24
T 24	14 0	16 46	1 41	2 5	3 0	23 38	1 31	21 35	1 42	5 41	1 32	17 4	2 9	21 5	0 37	10 43	1 2	6 15	16 10	22 12	22 25	22 47	12 59	0 25
F 25	14 18	20 28	0 37	2 38	2 58	23 51	1 33	21 28	1 45	5 38	1 32	17 3	2 9	21 5	0 37	10 43	1 2	6 14	16 10	22 12	22 25	22 49	12 57	0 25
S 26	14 37	23 17	0s27	3 12	2 56	24 2	1 35	21 22	1 47	5 36	1 32	17 2	2 9	21 4	0 37	10 43	1 2	6 14	16 10	22 12	22 24	22 51	12 55	0 25
S 27	14 55	25 5	1 31	3 48	2 53	24 13	1 38	21 16	1 49	5 33	1 32	17 1	2 9	21 4	0 37	10 42	1 2	6 14	16 10	22 12	22 24	22 52	12 53	0 25
M28	15 14	25 45	2 31	4 24	2 49	24 24	1 40	21 9	1 51	5 31	1 31	17 0	2 9	21 4	0 37	10 42	1 2	6 13	16 11	22 12	22 24	22 54	12 52	0 26
T 29	15 32	25 15	3 24	5 2	2 44	24 34	1 42	21 3	1 53	5 29	1 31	16 59	2 9	21 4	0 37	10 41	1 2	6 13	16 11	22 12	22 23	22 56	12 50	0 26
W30	15n49	23s34	4s10	5n41	2s40	24n43	1n44	20s56	1s56	5s26	1n31	16s58	2n 9	21n 3	0n37	10s41	1s 2	6s12	16s11	22n13	22n23	22s57	12s48	0n26

Julian Day Number = 2037819.5, Delta T = 37m52s
Ecliptic obliquity = 23°35'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°57'24, Lahiri = 8°04'25 Julian Calendar 1 Apr. 867 == Greg. Calendar 5 Apr. 867

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ASTRODIENST EPHEMERIS for the year 867
geocentric

MAY 867 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 50 35	13♉54'31	15♒44	22♈18	18♊39	5♒51	17°R13	24°R37	29♋11	5♓ 3	22♈33	10°R52	12♊ 2	14♐54	4°R46	T 1
F 2	14 54 31	14°52'07	28°24	23°54	19°50	6°26	17♎ 7	24♏33	29°13	5° 4	22°34	10♊51	11°59	15° 1	4♏42	F 2
S 3	14 58 28	15°49'43	11♓29	25°33	21° 1	7° 2	17° 1	24°29	29°14	5° 5	22°36	10°49	11°56	15° 7	4°38	S 3
S 4	15 2 24	16°47'17	25° 0	27°13	22°11	7°37	16°55	24°24	29°16	5° 6	22°37	10°46	11°53	15°14	4°33	S 4
M 5	15 6 21	17°44'50	8♈57	28°56	23°22	8°12	16°49	24°20	29°18	5° 7	22°38	10°43	11°49	15°21	4°29	M 5
T 6	15 10 17	18°42'22	23°21	0♉41	24°32	8°47	16°44	24°16	29°19	5° 8	22°39	10°40	11°46	15°27	4°25	T 6
W 7	15 14 14	19°39'54	8♉ 5	2°28	25°43	9°21	16°38	24°11	29°21	5° 9	22°41	10°38	11°43	15°34	4°20	W 7
T 8	15 18 10	20°37'24	23° 3	4°18	26°53	9°56	16°33	24° 7	29°23	5°10	22°42	10°36	11°40	15°40	4°16	T 8
F 9	15 22 7	21°34'54	8♊ 7	6°10	28° 4	10°30	16°28	24° 2	29°25	5°11	22°43	10°D35	11°37	15°47	4°12	F 9
S 10	15 26 4	22°32'22	23° 8	8° 4	29°14	11° 4	16°23	23°58	29°27	5°12	22°44	10°36	11°34	15°54	4° 8	S 10
S 11	15 30 0	23°29'49	7♋58	10° 0	0♋24	11°38	16°18	23°53	29°29	5°13	22°45	10°37	11°30	16° 0	4° 4	S 11
M12	15 33 57	24°27'15	22°31	11°58	1°34	12°12	16°13	23°49	29°31	5°13	22°47	10°38	11°27	16° 7	4° 0	M12
T 13	15 37 53	25°24'39	6♌43	13°59	2°44	12°45	16° 8	23°45	29°33	5°14	22°48	10°39	11°24	16°14	3°56	T 13
W14	15 41 50	26°22'02	20°33	16° 1	3°54	13°19	16° 4	23°40	29°35	5°15	22°49	10°R39	11°21	16°20	3°52	W14
T 15	15 45 46	27°19'24	4♍ 0	18° 5	5° 4	13°52	16° 0	23°36	29°37	5°15	22°50	10°39	11°18	16°27	3°48	T 15
F 16	15 49 43	28°16'45	17° 7	20°11	6°14	14°25	15°56	23°31	29°39	5°16	22°51	10°39	11°14	16°34	3°45	F 16
S 17	15 53 39	29°14'05	29°55	22°18	7°23	14°57	15°52	23°27	29°41	5°17	22°53	10°38	11°11	16°40	3°41	S 17
S 18	15 57 36	0♊11'23	12♎28	24°27	8°33	15°30	15°48	23°23	29°44	5°17	22°54	10°36	11° 8	16°47	3°37	S 18
M19	16 1 33	1° 8'41	24°47	26°37	9°42	16° 2	15°44	23°18	29°46	5°18	22°55	10°35	11° 5	16°54	3°34	M19
T 20	16 5 29	2° 5'57	6♏55	28°47	10°51	16°34	15°41	23°14	29°48	5°18	22°56	10°34	11° 2	17° 0	3°30	T 20
W21	16 9 26	3° 3'13	18°55	0♊59	12° 1	17° 6	15°37	23°10	29°51	5°19	22°57	10°33	10°59	17° 7	3°27	W21
T 22	16 13 22	4° 0'28	0♐48	3°10	13°10	17°38	15°34	23° 5	29°53	5°19	22°58	10°32	10°55	17°14	3°23	T 22
F 23	16 17 19	4°57'43	12°38	5°22	14°19	18° 9	15°31	23° 1	29°55	5°20	22°59	10°D32	10°52	17°20	3°20	F 23
S 24	16 21 15	5°54'57	24°26	7°34	15°28	18°40	15°29	22°57	29°58	5°20	23° 0	10°33	10°49	17°27	3°16	S 24
S 25	16 25 12	6°52'10	6♑14	9°45	16°36	19°11	15°26	22°52	0♌ 0	5°20	23° 1	10°33	10°46	17°33	3°13	S 25
M26	16 29 8	7°49'23	18° 6	11°56	17°45	19°42	15°23	22°48	0° 3	5°21	23° 2	10°33	10°43	17°40	3°10	M26
T 27	16 33 5	8°46'36	0♒ 4	14° 5	18°54	20°12	15°21	22°44	0° 6	5°21	23° 3	10°33	10°40	17°47	3° 7	T 27
W28	16 37 2	9°43'48	12°12	16°14	20° 2	20°43	15°19	22°40	0° 8	5°21	23° 4	10°34	10°36	17°53	3° 4	W28
T 29	16 40 58	10°41'00	24°34	18°21	21°10	21°12	15°17	22°36	0°11	5°21	23° 5	10°R34	10°33	18° 0	3° 1	T 29
F 30	16 44 55	11°38'12	7♓14	20°27	22°18	21°42	15°15	22°32	0°14	5°22	23° 6	10°D34	10°30	18° 7	2°58	F 30
S 31	16 48 51	12♊35'23	20♓14	22♊31	23♋27	22♒11	15♎14	22♏28	0♌16	5♓22	23♈ 7	10♊34	10♊27	18♐13	2♏56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 7	20s45	4s45	6n21	2s34	24n51	1n46	20s50	1s58	5s24	1n31	16s57	2n 9	21n 3	0n37	10s41	1s 2	6s12	16s11	22n13	22n22	22s59	12s46	0n27
F 2	16 24	16 54	5 7	7 2	2 28	24 59	1 47	20 43	2 0	5 22	1 31	16 56	2 9	21 3	0 37	10 40	1 2	6 12	16 11	22 13	22 22	23 1	12 45	0 27
S 3	16 41	12 9	5 15	7 44	2 22	25 6	1 49	20 36	2 3	5 20	1 31	16 55	2 9	21 2	0 37	10 40	1 2	6 11	16 11	22 12	22 22	23 2	12 43	0 27
S 4	16 57	6 40	5 5	8 27	2 15	25 12	1 51	20 30	2 5	5 18	1 30	16 54	2 9	21 2	0 37	10 40	1 2	6 11	16 11	22 12	22 21	23 4	12 41	0 27
M 5	17 14	0 41	4 38	9 11	2 7	25 18	1 53	20 23	2 7	5 16	1 30	16 53	2 9	21 1	0 37	10 39	1 2	6 11	16 11	22 11	22 21	23 5	12 40	0 28
T 6	17 30	5n32	3 52	9 55	1 59	25 23	1 54	20 16	2 10	5 14	1 30	16 52	2 9	21 1	0 37	10 39	1 2	6 10	16 11	22 11	22 20	23 7	12 38	0 28
W 7	17 46	11 36	2 50	10 40	1 51	25 27	1 56	20 9	2 12	5 12	1 30	16 51	2 9	21 1	0 37	10 39	1 2	6 10	16 11	22 11	22 20	23 9	12 36	0 28
T 8	18 1	17 7	1 35	11 26	1 42	25 30	1 57	20 2	2 15	5 10	1 29	16 50	2 9	21 0	0 37	10 38	1 2	6 10	16 12	22 10	22 19	23 10	12 34	0 29
F 9	18 16	21 34	0 14	12 12	1 33	25 33	1 59	19 55	2 17	5 8	1 29	16 49	2 9	21 0	0 37	10 38	1 2	6 9	16 12	22 10	22 19	23 12	12 33	0 29
S 10	18 31	24 33	1n 9	12 58	1 23	25 35	2 0	19 48	2 20	5 7	1 29	16 48	2 9	20 59	0 37	10 38	1 2	6 9	16 12	22 10	22 18	23 13	12 31	0 29
S 11	18 46	25 46	2 26	13 45	1 13	25 36	2 1	19 41	2 22	5 5	1 29	16 47	2 9	20 59	0 37	10 38	1 2	6 9	16 12	22 11	22 18	23 15	12 30	0 29
M12	19 0	25 10	3 32	14 31	1 3	25 37	2 2	19 33	2 25	5 3	1 29	16 46	2 9	20 59	0 37	10 37	1 2	6 8	16 12	22 11	22 18	23 17	12 28	0 30
T 13	19 14	22 57	4 23	15 18	0 53	25 37	2 4	19 26	2 27	5 2	1 28	16 44	2 9	20 58	0 37	10 37	1 3	6 8	16 12	22 11	22 17	23 18	12 26	0 30
W14	19 28	19 25	4 58	16 4	0 42	25 36	2 5	19 19	2 30	5 0	1 28	16 43	2 9	20 58	0 37	10 37	1 3	6 8	16 13	22 11	22 17	23 20	12 25	0 30
T 15	19 41	14 58	5 15	16 49	0 31	25 35	2 5	19 12	2 32	4 59	1 28	16 42	2 9	20 57	0 37	10 37	1 3	6 8	16 13	22 11	22 16	23 21	12 23	0 30
F 16	19 54	9 56	5 15	17 34	0 21	25 32	2 6	19 5	2 35	4 57	1 28	16 41	2 9	20 57	0 37	10 36	1 3	6 7	16 13	22 11	22 16	23 23	12 22	0 31
S 17	20 7	4 36	4 59	18 18	0 10	25 30	2 7	18 58	2 38	4 56	1 27	16 40	2 9	20 56	0 36	10 36	1 3	6 7	16 13	22 11	22 15	23 24	12 20	0 31
S 18	20 19	0s49	4 29	19 1	0n 1	25 26	2 8	18 50	2 40	4 55	1 27	16 39	2 9	20 56	0 36	10 36	1 3	6 7	16 13	22 10	22 15	23 26	12 19	0 31
M19	20 31	6 8	3 48	19 42	0 12	25 22	2 8	18 43	2 43	4 54	1 27	16 38	2 9	20 55	0 36	10 36	1 3	6 7	16 13	22 10	22 15	23 27	12 17	0 32
T 20	20 43	11 8	2 56	20 22	0 22	25 17	2 9	18 36	2 46	4 53	1 27	16 37	2 8	20 55	0 36	10 36	1 3	6 6	16 14	22 10	22 14	23 29	12 16	0 32
W21	20 54	15 40	1 57	21 0	0 32	25 11	2 9	18 29	2 49	4 52	1 26	16 36	2 8	20 54	0 36	10 36	1 3	6 6	16 14	22 10	22 14	23 30	12 14	0 32
T 22	21 5	19 34	0 54	21 37	0 42	25 5	2 9	18 22	2 51	4 51	1 26	16 35	2 8	20 54	0 36	10 36	1 3	6 6	16 14	22 10	22 13	23 32	12 13	0 32
F 23	21 15	22 39	0s12	22 10	0 52	24 58	2 10	18 14	2 54	4 50	1 26	16 34	2 8	20 53	0 36	10 35	1 3	6 6	16 14	22 10	22 13	23 33	12 11	0 33
S 24	21 26	24 44	1 16	22 42	1 1	24 50	2 10	18 7	2 57	4 49	1 25	16 33	2 8	20 52	0 36	10 35	1 3	6 6	16 14	22 10	22 12	23 35	12 10	0 33
S 25	21 35	25 44	2 18	23 11	1 9	24 41	2 10	18 0	3 0	4 48	1 25	16 32	2 8	20 52	0 36	10 35	1 3	6 5	16 15	22 10	22 12	23 36	12 9	0 33
M26	21 45	25 33	3 14	23 38	1 17	24 32	2 10	17 53	3 3	4 47	1 25	16 32	2 8	20 51	0 36	10 35	1 3	6 5	16 15	22 10	22 11	23 38	12 7	0 33
T 27	21 54	24 12	4 2	24 1	1 24	24 23	2 9	17 46	3 6	4 47	1 25	16 31	2 8	20 51	0 36	10 35	1 3	6 5	16 15	22 10	22 11	23 39	12 6	0 34
W28	22 3	21 43	4 40	24 22	1 31	24 12	2 9	17 39	3 8	4 46	1 24	16 30	2 8	20 50	0 36	10 35	1 3	6 5	16 15	22 10	22 10	23 41	12 5	0 34
T 29	22 11	18 12	5 6	24 41	1 37	24 2	2 9	17 32	3 11	4 46	1 24	16 29	2 7	20 50	0 36	10 35	1 3	6 5	16 15	22 10	22 10	23 42	12 4	0 34
F 30	22 19	13 48	5 17	24 56	1 42	23 50	2 8	17 25	3 14	4 45	1 24	16 28	2 7	20 49	0 36	10 35	1 3	6 5	16 16	22 10	22 10	23 44	12 2	0 34
S 31	22n27	8s41	5s13	25n 9	1n46	23n38	2n 7	17s18	3s17	4s45	1n24	16s27	2n 7	20n48	0n36	10s35	1s 3	6s 5	16s16	22n10	22n 9	23s45	12s 1	0n35

Julian Day Number = 2037849.5, Delta T = 37m51s
Ecliptic obliquity = 23°35'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°57'29, Lahiri = 8°04'29 Julian Calendar 1 May 867 == Greg. Calendar 5 May 867

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ASTRODIENST EPHEMERIS for the year 867
geocentric

JUNE 867 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 52 48	13♊32'35	3♈39	24♊33	24♋34	22♒40	15°R12	22°R24	0♌19	5♓22	23♈ 8	10♊34	10♊24	18♐20	2°R53	S 1
M 2	16 56 44	14°29'46	17°29	26°33	25°42	23° 9	15♎11	22♏20	0°22	5°22	23° 9	10°34	10°20	18°27	2♏50	M 2
T 3	17 0 41	15°26'57	1♉45	28°32	26°50	23°37	15°10	22°16	0°25	5°22	23°10	10°34	10°17	18°33	2°48	T 3
W 4	17 4 37	16°24'09	16°25	0♋28	27°58	24° 5	15° 9	22°12	0°28	5°R22	23°11	10°35	10°14	18°40	2°45	W 4
T 5	17 8 34	17°21'20	1♊23	2°22	29° 5	24°32	15° 9	22° 8	0°31	5°22	23°12	10°35	10°11	18°47	2°43	T 5
F 6	17 12 31	18°18'31	16°32	4°15	0♌12	24°59	15° 8	22° 4	0°34	5°22	23°13	10°R35	10° 8	18°53	2°41	F 6
S 7	17 16 27	19°15'42	1♋43	6° 5	1°20	25°26	15° 8	22° 1	0°37	5°22	23°14	10°35	10° 5	19° 0	2°39	S 7
S 8	17 20 24	20°12'53	16°46	7°53	2°27	25°53	15°D 8	21°57	0°40	5°22	23°14	10°34	10° 1	19° 7	2°37	S 8
M 9	17 24 20	21°10'04	1♌34	9°39	3°33	26°19	15° 8	21°54	0°43	5°22	23°15	10°33	9°58	19°13	2°35	M 9
T 10	17 28 17	22° 7'14	15°59	11°22	4°40	26°44	15° 8	21°50	0°46	5°21	23°16	10°32	9°55	19°20	2°33	T 10
W11	17 32 13	23° 4'24	29°58	13° 4	5°47	27°10	15° 9	21°47	0°49	5°21	23°17	10°31	9°52	19°26	2°31	W11
T 12	17 36 10	24° 1'34	13♍31	14°43	6°53	27°34	15° 9	21°43	0°52	5°21	23°18	10°30	9°49	19°33	2°29	T 12
F 13	17 40 7	24°58'43	26°38	16°21	7°59	27°59	15°10	21°40	0°55	5°21	23°18	10°D29	9°46	19°40	2°28	F 13
S 14	17 44 3	25°55'52	9♎23	17°56	9° 5	28°23	15°11	21°37	0°58	5°20	23°19	10°30	9°42	19°46	2°26	S 14
S 15	17 48 0	26°53'01	21°49	19°29	10°11	28°46	15°12	21°33	1° 1	5°20	23°20	10°31	9°39	19°53	2°25	S 15
M16	17 51 56	27°50'10	3♏59	20°59	11°17	29° 9	15°13	21°30	1° 5	5°20	23°20	10°32	9°36	20° 0	2°24	M16
T 17	17 55 53	28°47'18	15°59	22°28	12°22	29°32	15°15	21°27	1° 8	5°19	23°21	10°34	9°33	20° 6	2°22	T 17
W18	17 59 49	29°44'27	27°51	23°54	13°28	29°54	15°17	21°24	1°11	5°19	23°22	10°35	9°30	20°13	2°21	W18
T 19	18 3 46	0♋41'36	9♐40	25°18	14°33	0♓16	15°19	21°21	1°15	5°18	23°22	10°R35	9°26	20°20	2°20	T 19
F 20	18 7 42	1°38'45	21°27	26°40	15°38	0°37	15°21	21°18	1°18	5°18	23°23	10°35	9°23	20°26	2°19	F 20
S 21	18 11 39	2°35'54	3♑16	27°59	16°43	0°57	15°23	21°16	1°21	5°17	23°24	10°33	9°20	20°33	2°19	S 21
S 22	18 15 36	3°33'04	15° 9	29°16	17°47	1°18	15°25	21°13	1°25	5°17	23°24	10°31	9°17	20°40	2°18	S 22
M23	18 19 32	4°30'14	27° 8	0♌31	18°51	1°37	15°28	21°10	1°28	5°16	23°25	10°27	9°14	20°46	2°17	M23
T 24	18 23 29	5°27'24	9♒15	1°43	19°55	1°56	15°30	21° 8	1°31	5°16	23°25	10°23	9°11	20°53	2°17	T 24
W25	18 27 25	6°24'35	21°31	2°53	20°59	2°15	15°33	21° 5	1°35	5°15	23°26	10°19	9° 7	21° 0	2°16	W25
T 26	18 31 22	7°21'47	4♓ 0	3°59	22° 3	2°33	15°36	21° 3	1°38	5°14	23°26	10°16	9° 4	21° 6	2°16	T 26
F 27	18 35 18	8°18'59	16°43	5° 4	23° 6	2°50	15°40	21° 1	1°42	5°14	23°27	10°13	9° 1	21°13	2°16	F 27
S 28	18 39 15	9°16'12	29°43	6° 5	24° 9	3° 7	15°43	20°58	1°45	5°13	23°27	10°11	8°58	21°20	2°D16	S 28
S 29	18 43 11	10°13'26	13♈ 3	7° 4	25°12	3°23	15°47	20°56	1°49	5°12	23°28	10°D11	8°55	21°26	2°16	S 29
M30	18 47 8	11♋10'40	26♈45	7♌59	26♌15	3♓38	15♎50	20♏54	1♌52	5♓11	23♈28	10♊12	8♊52	21♐33	2♏16	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n34	3s 1	4s52	25n19	1n50	23n25	2n 7	17s12	3s20	4s45	1n23	16s26	2n 7	20n48	0n36	10s35	1s 3	6s 4	16s16	22n10	22n 9	23s47	12s 0	0n35
M 2	22 41	2n59	4 14	25 26	1 53	23 12	2 6	17 5	3 23	4 45	1 23	16 25	2 7	20 47	0 36	10 35	1 3	6 4	16 16	22 10	22 8	23 48	11 59	0 35
T 3	22 47	9 2	3 20	25 30	1 56	22 58	2 5	16 58	3 26	4 44	1 23	16 24	2 7	20 46	0 36	10 35	1 3	6 4	16 17	22 10	22 8	23 50	11 58	0 35
W 4	22 53	14 46	2 10	25 32	1 57	22 43	2 4	16 52	3 29	4 44	1 22	16 23	2 7	20 46	0 36	10 35	1 4	6 4	16 17	22 10	22 7	23 51	11 57	0 36
T 5	22 59	19 44	0 51	25 32	1 58	22 28	2 3	16 45	3 32	4 44	1 22	16 23	2 6	20 45	0 36	10 35	1 4	6 4	16 17	22 10	22 7	23 53	11 56	0 36
F 6	23 4	23 27	0n33	25 30	1 58	22 12	2 1	16 39	3 36	4 44	1 22	16 22	2 6	20 45	0 36	10 35	1 4	6 4	16 17	22 10	22 6	23 54	11 55	0 36
S 7	23 9	25 29	1 55	25 25	1 58	21 56	2 0	16 33	3 39	4 45	1 22	16 21	2 6	20 44	0 36	10 35	1 4	6 4	16 18	22 10	22 6	23 55	11 54	0 36
S 8	23 13	25 38	3 8	25 18	1 57	21 40	1 59	16 27	3 42	4 45	1 21	16 20	2 6	20 43	0 36	10 35	1 4	6 4	16 18	22 10	22 5	23 57	11 53	0 36
M 9	23 17	23 56	4 7	25 9	1 55	21 22	1 57	16 21	3 45	4 45	1 21	16 20	2 6	20 43	0 36	10 35	1 4	6 4	16 18	22 10	22 5	23 58	11 52	0 37
T 10	23 21	20 43	4 48	24 58	1 53	21 5	1 55	16 15	3 48	4 45	1 21	16 19	2 6	20 42	0 36	10 36	1 4	6 4	16 18	22 10	22 4	24 0	11 51	0 37
W11	23 24	16 24	5 12	24 45	1 50	20 46	1 53	16 9	3 51	4 46	1 20	16 18	2 6	20 41	0 36	10 36	1 4	6 4	16 19	22 10	22 4	24 1	11 50	0 37
T 12	23 27	11 23	5 16	24 31	1 46	20 28	1 51	16 3	3 55	4 46	1 20	16 17	2 5	20 40	0 36	10 36	1 4	6 4	16 19	22 10	22 4	24 3	11 50	0 37
F 13	23 29	6 0	5 4	24 16	1 42	20 8	1 49	15 58	3 58	4 47	1 20	16 17	2 5	20 40	0 36	10 36	1 4	6 4	16 19	22 9	22 3	24 4	11 49	0 38
S 14	23 31	0 31	4 38	23 59	1 37	19 49	1 47	15 52	4 1	4 48	1 20	16 16	2 5	20 39	0 36	10 36	1 4	6 4	16 20	22 10	22 3	24 5	11 48	0 38
S 15	23 33	4s52	3 58	23 40	1 31	19 29	1 45	15 47	4 4	4 48	1 19	16 15	2 5	20 38	0 36	10 36	1 4	6 4	16 20	22 10	22 2	24 7	11 47	0 38
M16	23 34	9 58	3 9	23 21	1 25	19 8	1 42	15 42	4 8	4 49	1 19	16 15	2 5	20 38	0 36	10 36	1 4	6 4	16 20	22 10	22 2	24 8	11 47	0 38
T 17	23 35	14 37	2 12	23 0	1 19	18 47	1 40	15 37	4 11	4 50	1 19	16 14	2 4	20 37	0 36	10 37	1 4	6 4	16 20	22 10	22 1	24 9	11 46	0 38
W18	23 35	18 40	1 10	22 38	1 12	18 26	1 37	15 32	4 14	4 51	1 18	16 13	2 4	20 36	0 36	10 37	1 4	6 4	16 21	22 10	22 1	24 11	11 46	0 39
T 19	23 35	21 57	0 5	22 16	1 4	18 4	1 34	15 28	4 18	4 52	1 18	16 13	2 4	20 35	0 36	10 37	1 4	6 4	16 21	22 10	22 0	24 12	11 45	0 39
F 20	23 35	24 18	1s 0	21 53	0 56	17 42	1 31	15 23	4 21	4 53	1 18	16 12	2 4	20 35	0 36	10 37	1 4	6 4	16 21	22 10	22 0	24 14	11 45	0 39
S 21	23 34	25 35	2 2	21 29	0 48	17 19	1 28	15 19	4 24	4 54	1 18	16 12	2 4	20 34	0 36	10 37	1 4	6 4	16 22	22 10	21 59	24 15	11 44	0 39
S 22	23 32	25 41	2 59	21 4	0 39	16 57	1 25	15 15	4 28	4 55	1 17	16 11	2 3	20 33	0 36	10 38	1 4	6 4	16 22	22 10	21 59	24 16	11 44	0 40
M23	23 31	24 36	3 49	20 39	0 30	16 33	1 22	15 11	4 31	4 56	1 17	16 11	2 3	20 32	0 36	10 38	1 4	6 4	16 22	22 9	21 58	24 18	11 43	0 40
T 24	23 28	22 22	4 29	20 14	0 20	16 10	1 18	15 7	4 35	4 58	1 17	16 10	2 3	20 32	0 36	10 38	1 4	6 4	16 22	22 9	21 58	24 19	11 43	0 40
W25	23 26	19 6	4 57	19 48	0 10	15 46	1 15	15 3	4 38	4 59	1 16	16 10	2 3	20 31	0 36	10 39	1 4	6 4	16 23	22 8	21 57	24 20	11 42	0 40
T 26	23 23	14 56	5 12	19 22	0s 0	15 22	1 11	15 0	4 42	5 1	1 16	16 10	2 3	20 30	0 36	10 39	1 4	6 4	16 23	22 7	21 57	24 22	11 42	0 40
F 27	23 19	10 3	5 12	18 56	0 11	14 57	1 7	14 57	4 45	5 2	1 16	16 9	2 2	20 29	0 36	10 39	1 5	6 5	16 23	22 7	21 56	24 23	11 42	0 41
S 28	23 16	4 38	4 56	18 30	0 22	14 33	1 3	14 54	4 48	5 4	1 16	16 9	2 2	20 28	0 36	10 39	1 5	6 5	16 24	22 7	21 56	24 24	11 42	0 41
S 29	23 11	1n 8	4 24	18 4	0 34	14 8	0 59	14 51	4 52	5 5	1 15	16 8	2 2	20 28	0 36	10 40	1 5	6 5	16 24	22 7	21 55	24 25	11 42	0 41
M30	23n 7	7n 1	3s36	17n39	0s46	13n42	0n55	14s49	4s55	5s 7	1n15	16s 8	2n 2	20n27	0n36	10s40	1s 5	6s 5	16s24	22n 7	21n55	24s27	11s41	0n41

Julian Day Number = 2037880.5, Delta T = 37m50s
Ecliptic obliquity = 23°35'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°57'33, Lahiri = 8°04'33 Julian Calendar 1 June 867 == Greg. Calendar 5 June 867

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ASTRODIENST EPHEMERIS for the year 867
geocentric

JULY 867 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 51 5	12♋ 7'56	10♉48	8♌51	27♌17	3♓53	15♎54	20°R52	1♌56	5°R11	23♈29	10♊13	8♊48	21♐39	2♏16	T 1
W 2	18 55 1	13° 5'12	25°14	9°40	28°19	4° 7	15°58	20♏50	1°59	5♓10	23°29	10°14	8°45	21°46	2°16	W 2
T 3	18 58 58	14° 2'30	9♊59	10°26	29°21	4°20	16° 2	20°49	2° 3	5° 9	23°29	10°R15	8°42	21°53	2°17	T 3
F 4	19 2 54	14°59'49	24°59	11° 8	0♍23	4°33	16° 7	20°47	2° 7	5° 8	23°30	10°14	8°39	21°59	2°17	F 4
S 5	19 6 51	15°57'08	10♋ 4	11°46	1°24	4°45	16°11	20°45	2°10	5° 7	23°30	10°12	8°36	22° 6	2°18	S 5
S 6	19 10 47	16°54'28	25° 8	12°21	2°25	4°56	16°16	20°44	2°14	5° 6	23°30	10° 8	8°32	22°13	2°19	S 6
M 7	19 14 44	17°51'49	9♌59	12°51	3°25	5° 7	16°21	20°42	2°17	5° 5	23°31	10° 3	8°29	22°19	2°20	M 7
T 8	19 18 40	18°49'10	24°32	13°17	4°26	5°17	16°26	20°41	2°21	5° 4	23°31	9°57	8°26	22°26	2°20	T 8
W 9	19 22 37	19°46'32	8♍38	13°39	5°26	5°26	16°31	20°40	2°25	5° 3	23°31	9°52	8°23	22°33	2°22	W 9
T 10	19 26 34	20°43'55	22°18	13°56	6°25	5°34	16°36	20°39	2°28	5° 2	23°31	9°47	8°20	22°39	2°23	T 10
F 11	19 30 30	21°41'18	5♎29	14° 8	7°24	5°42	16°42	20°37	2°32	5° 1	23°32	9°44	8°17	22°46	2°24	F 11
S 12	19 34 27	22°38'42	18°15	14°16	8°23	5°49	16°47	20°36	2°36	5° 0	23°32	9°D43	8°13	22°53	2°25	S 12
S 13	19 38 23	23°36'07	0♏40	14°R18	9°22	5°55	16°53	20°36	2°39	4°59	23°32	9°43	8°10	22°59	2°27	S 13
M14	19 42 20	24°33'33	12°48	14°15	10°20	6° 0	16°59	20°35	2°43	4°58	23°32	9°44	8° 7	23° 6	2°28	M14
T 15	19 46 16	25°30'59	24°44	14° 7	11°18	6° 4	17° 5	20°34	2°47	4°56	23°32	9°45	8° 4	23°13	2°30	T 15
W16	19 50 13	26°28'26	6♐33	13°54	12°15	6° 8	17°11	20°34	2°50	4°55	23°32	9°R46	8° 1	23°19	2°32	W16
T 17	19 54 9	27°25'54	18°20	13°35	13°12	6°11	17°18	20°33	2°54	4°54	23°32	9°46	7°58	23°26	2°34	T 17
F 18	19 58 6	28°23'23	0♑ 9	13°11	14° 8	6°13	17°24	20°33	2°58	4°53	23°32	9°44	7°54	23°33	2°36	F 18
S 19	20 2 3	29°20'53	12° 3	12°42	15° 4	6°14	17°31	20°32	3° 2	4°51	23°32	9°39	7°51	23°39	2°38	S 19
S 20	20 5 59	0♌18'25	24° 3	12° 8	15°59	6°R15	17°38	20°32	3° 5	4°50	23°R32	9°33	7°48	23°46	2°40	S 20
M21	20 9 56	1°15'57	6♒13	11°30	16°54	6°14	17°45	20°32	3° 9	4°49	23°32	9°25	7°45	23°52	2°42	M21
T 22	20 13 52	2°13'30	18°33	10°48	17°48	6°13	17°52	20°D32	3°13	4°48	23°32	9°15	7°42	23°59	2°44	T 22
W23	20 17 49	3°11'05	1♓ 4	10° 3	18°42	6°11	17°59	20°32	3°16	4°46	23°32	9° 6	7°38	24° 6	2°47	W23
T 24	20 21 45	4° 8'42	13°46	9°15	19°36	6° 8	18° 6	20°32	3°20	4°45	23°32	8°57	7°35	24°12	2°49	T 24
F 25	20 25 42	5° 6'19	26°41	8°25	20°28	6° 5	18°13	20°33	3°24	4°44	23°32	8°49	7°32	24°19	2°52	F 25
S 26	20 29 38	6° 3'58	9♈49	7°34	21°20	6° 0	18°21	20°33	3°28	4°42	23°32	8°44	7°29	24°26	2°55	S 26
S 27	20 33 35	7° 1'39	23°12	6°44	22°12	5°55	18°29	20°33	3°31	4°41	23°32	8°41	7°26	24°32	2°58	S 27
M28	20 37 32	7°59'22	6♉49	5°54	23° 3	5°49	18°36	20°34	3°35	4°39	23°32	8°D40	7°23	24°39	3° 1	M28
T 29	20 41 28	8°57'06	20°44	5° 6	23°53	5°42	18°44	20°35	3°39	4°38	23°32	8°41	7°19	24°46	3° 4	T 29
W30	20 45 25	9°54'52	4♊55	4°22	24°42	5°34	18°52	20°35	3°42	4°36	23°31	8°R41	7°16	24°52	3° 7	W30
T 31	20 49 21	10♌52'40	19♊22	3♌41	25♍31	5♓26	19♎ 1	20♏36	3♌46	4♓35	23♈31	8♊41	7♊13	24♐59	3♏10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	12n43	2s34	17n13	0s58	13n17	0n51	14s46	4s59	5s 9	1n15	16s 8	2n 2	20n26	0n36	10s40	1s 5	6s 5	16s25	22n 7	21n54	24s28	11s41	0n41
W 2	22 56	17 53	1 21	16 49	1 10	12 51	0 46	14 44	5 2	5 11	1 15	16 7	2 1	20 25	0 36	10 41	1 5	6 5	16 25	22 7	21 54	24 29	11 41	0 42
T 3	22 50	22 4	0 1	16 24	1 23	12 25	0 41	14 43	5 5	5 12	1 14	16 7	2 1	20 24	0 36	10 41	1 5	6 5	16 25	22 7	21 53	24 31	11 41	0 42
F 4	22 44	24 49	1n20	16 1	1 36	11 59	0 37	14 41	5 9	5 14	1 14	16 7	2 1	20 24	0 36	10 41	1 5	6 6	16 26	22 7	21 53	24 32	11 41	0 42
S 5	22 38	25 47	2 36	15 38	1 48	11 32	0 32	14 40	5 12	5 16	1 14	16 7	2 1	20 23	0 36	10 42	1 5	6 6	16 26	22 7	21 52	24 33	11 41	0 42
S 6	22 31	24 51	3 40	15 15	2 1	11 6	0 27	14 39	5 16	5 18	1 13	16 7	2 0	20 22	0 36	10 42	1 5	6 6	16 26	22 6	21 52	24 34	11 41	0 42
M 7	22 23	22 10	4 29	14 54	2 15	10 39	0 22	14 38	5 19	5 21	1 13	16 6	2 0	20 21	0 36	10 43	1 5	6 6	16 26	22 6	21 51	24 36	11 41	0 43
T 8	22 15	18 7	4 59	14 34	2 28	10 12	0 17	14 37	5 22	5 23	1 13	16 6	2 0	20 20	0 36	10 43	1 5	6 6	16 27	22 5	21 51	24 37	11 41	0 43
W 9	22 7	13 10	5 10	14 16	2 41	9 45	0 11	14 37	5 26	5 25	1 13	16 6	2 0	20 19	0 36	10 43	1 5	6 7	16 27	22 4	21 50	24 38	11 42	0 43
T 10	21 59	7 43	5 3	13 58	2 54	9 18	0 6	14 37	5 29	5 27	1 12	16 6	1 59	20 19	0 36	10 44	1 5	6 7	16 27	22 3	21 50	24 39	11 42	0 43
F 11	21 50	2 5	4 40	13 43	3 6	8 51	0 0	14 37	5 32	5 30	1 12	16 6	1 59	20 18	0 36	10 44	1 5	6 7	16 28	22 3	21 49	24 41	11 42	0 43
S 12	21 40	3s27	4 3	13 29	3 19	8 23	0s 5	14 37	5 35	5 32	1 12	16 6	1 59	20 17	0 36	10 45	1 5	6 7	16 28	22 3	21 49	24 42	11 42	0 44
S 13	21 31	8 43	3 16	13 16	3 31	7 56	0 11	14 38	5 39	5 34	1 12	16 6	1 59	20 16	0 36	10 45	1 5	6 7	16 28	22 3	21 48	24 43	11 43	0 44
M14	21 21	13 32	2 21	13 6	3 43	7 28	0 17	14 39	5 42	5 37	1 11	16 6	1 58	20 15	0 36	10 46	1 5	6 8	16 29	22 3	21 48	24 44	11 43	0 44
T 15	21 10	17 46	1 21	12 58	3 54	7 1	0 23	14 40	5 45	5 39	1 11	16 6	1 58	20 14	0 36	10 46	1 5	6 8	16 29	22 3	21 47	24 45	11 44	0 44
W16	20 59	21 15	0 17	12 52	4 4	6 33	0 30	14 42	5 48	5 42	1 11	16 6	1 58	20 14	0 36	10 47	1 5	6 8	16 29	22 3	21 47	24 47	11 44	0 44
T 17	20 48	23 50	0s46	12 48	4 14	6 5	0 36	14 43	5 51	5 45	1 11	16 6	1 58	20 13	0 36	10 47	1 5	6 8	16 30	22 3	21 46	24 48	11 44	0 44
F 18	20 37	25 23	1 48	12 46	4 22	5 38	0 42	14 45	5 54	5 47	1 10	16 6	1 58	20 12	0 36	10 48	1 5	6 9	16 30	22 3	21 46	24 49	11 45	0 45
S 19	20 25	25 47	2 45	12 47	4 30	5 10	0 49	14 47	5 57	5 50	1 10	16 7	1 57	20 11	0 36	10 48	1 5	6 9	16 30	22 2	21 45	24 50	11 45	0 45
S 20	20 13	24 58	3 35	12 50	4 36	4 42	0 56	14 50	5 59	5 53	1 10	16 7	1 57	20 10	0 36	10 49	1 5	6 9	16 31	22 1	21 45	24 51	11 46	0 45
M21	20 0	22 58	4 16	12 56	4 41	4 14	1 3	14 53	6 2	5 56	1 10	16 7	1 57	20 9	0 36	10 49	1 5	6 10	16 31	22 0	21 44	24 53	11 47	0 45
T 22	19 47	19 53	4 46	13 5	4 44	3 47	1 10	14 55	6 5	5 59	1 9	16 7	1 57	20 8	0 36	10 50	1 5	6 10	16 31	21 58	21 44	24 54	11 47	0 45
W23	19 34	15 52	5 3	13 15	4 46	3 19	1 17	14 59	6 7	6 2	1 9	16 7	1 56	20 8	0 36	10 50	1 5	6 10	16 32	21 57	21 43	24 55	11 48	0 46
T 24	19 20	11 6	5 4	13 28	4 45	2 52	1 24	15 2	6 10	6 5	1 9	16 8	1 56	20 7	0 36	10 51	1 5	6 11	16 32	21 56	21 43	24 56	11 49	0 46
F 25	19 6	5 46	4 51	13 43	4 43	2 24	1 31	15 5	6 12	6 8	1 9	16 8	1 56	20 6	0 36	10 51	1 6	6 11	16 32	21 54	21 42	24 57	11 49	0 46
S 26	18 52	0 6	4 22	13 59	4 39	1 57	1 39	15 9	6 14	6 11	1 8	16 8	1 56	20 5	0 36	10 52	1 6	6 11	16 33	21 54	21 42	24 58	11 50	0 46
S 27	18 38	5n41	3 39	14 18	4 33	1 29	1 46	15 13	6 17	6 14	1 8	16 9	1 55	20 4	0 36	10 52	1 6	6 12	16 33	21 53	21 41	24 59	11 51	0 46
M28	18 23	11 20	2 42	14 37	4 26	1 2	1 54	15 17	6 19	6 17	1 8	16 9	1 55	20 3	0 36	10 53	1 6	6 12	16 33	21 53	21 41	25 0	11 52	0 46
T 29	18 8	16 32	1 35	14 58	4 16	0 35	2 2	15 22	6 21	6 21	1 8	16 10	1 55	20 2	0 36	10 53	1 6	6 12	16 34	21 53	21 40	25 2	11 53	0 47
W30	17 52	20 55	0 20	15 19	4 5	0 8	2 10	15 26	6 22	6 24	1 7	16 10	1 55	20 1	0 36	10 54	1 6	6 13	16 34	21 53	21 39	25 3	11 54	0 47
T 31	17n37	24n 6	0n57	15n41	3s52	0s19	2s18	15s31	6s24	6s27	1n 7	16s10	1n54	20n 1	0n36	10s54	1s 6	6s13	16s34	21n53	21n39	25s 4	11s55	0n47

Julian Day Number = 2037910.5, Delta T = 37m50s
Ecliptic obliquity = 23°35'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°57'37, Lahiri = 8°04'37 Julian Calendar 1 July 867 == Greg. Calendar 5 July 867

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ASTRODIENST EPHEMERIS for the year 867
geocentric

AUGUST 867 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 53 18	11♌50'30	4♋ 2	3°R 5	26♍19	5°R17	19♎ 9	20♏37	3♌50	4°R33	23°R31	8°R39	7♊10	25♐ 6	3♏13	F 1
S 2	20 57 14	12°48'22	18°49	2♌35	27° 6	5♓ 7	19°17	20°38	3°54	4♓32	23♈31	8♊34	7° 7	25°12	3°17	S 2
S 3	21 1 11	13°46'15	3♌38	2°12	27°53	4°56	19°26	20°39	3°57	4°30	23°30	8°27	7° 4	25°19	3°20	S 3
M 4	21 5 8	14°44'09	18°19	1°55	28°38	4°45	19°34	20°41	4° 1	4°29	23°30	8°17	7° 0	25°26	3°24	M 4
T 5	21 9 4	15°42'05	2♍46	1°46	29°23	4°33	19°43	20°42	4° 5	4°27	23°30	8° 7	6°57	25°32	3°27	T 5
W 6	21 13 1	16°40'03	16°51	1°D44	0♎ 7	4°21	19°52	20°43	4° 8	4°26	23°30	7°57	6°54	25°39	3°31	W 6
T 7	21 16 57	17°38'02	0♎31	1°51	0°50	4° 8	20° 1	20°45	4°12	4°24	23°29	7°48	6°51	25°46	3°35	T 7
F 8	21 20 54	18°36'03	13°44	2° 6	1°32	3°54	20°10	20°47	4°16	4°23	23°29	7°41	6°48	25°52	3°39	F 8
S 9	21 24 50	19°34'04	26°32	2°28	2°13	3°40	20°19	20°48	4°19	4°21	23°28	7°36	6°44	25°59	3°43	S 9
S 10	21 28 47	20°32'08	8♏58	3° 0	2°53	3°25	20°29	20°50	4°23	4°20	23°28	7°34	6°41	26° 6	3°47	S 10
M11	21 32 43	21°30'13	21° 6	3°39	3°32	3°10	20°38	20°52	4°26	4°18	23°28	7°D33	6°38	26°12	3°51	M11
T 12	21 36 40	22°28'19	3♐ 2	4°26	4°10	2°55	20°48	20°54	4°30	4°16	23°27	7°R34	6°35	26°19	3°56	T 12
W13	21 40 36	23°26'27	14°52	5°20	4°46	2°39	20°57	20°56	4°34	4°15	23°27	7°34	6°32	26°25	4° 0	W13
T 14	21 44 33	24°24'36	26°40	6°22	5°21	2°23	21° 7	20°58	4°37	4°13	23°26	7°32	6°29	26°32	4° 4	T 14
F 15	21 48 30	25°22'47	8♑31	7°31	5°55	2° 7	21°17	21° 0	4°41	4°11	23°26	7°28	6°25	26°39	4° 9	F 15
S 16	21 52 26	26°21'00	20°30	8°45	6°28	1°51	21°27	21° 3	4°44	4°10	23°25	7°22	6°22	26°45	4°14	S 16
S 17	21 56 23	27°19'14	2♒39	10° 6	6°59	1°34	21°37	21° 5	4°48	4° 8	23°25	7°13	6°19	26°52	4°18	S 17
M18	22 0 19	28°17'30	15° 1	11°32	7°29	1°18	21°47	21° 8	4°51	4° 7	23°24	7° 2	6°16	26°59	4°23	M18
T 19	22 4 16	29°15'48	27°37	13° 3	7°57	1° 1	21°57	21°10	4°55	4° 5	23°23	6°49	6°13	27° 5	4°28	T 19
W20	22 8 12	0♍14'08	10♓26	14°38	8°24	0°44	22° 7	21°13	4°58	4° 3	23°23	6°36	6°10	27°12	4°33	W20
T 21	22 12 9	1°12'29	23°29	16°17	8°49	0°28	22°18	21°16	5° 2	4° 2	23°22	6°24	6° 6	27°19	4°38	T 21
F 22	22 16 5	2°10'52	6♈44	17°59	9°13	0°11	22°28	21°19	5° 5	4° 0	23°22	6°13	6° 3	27°25	4°43	F 22
S 23	22 20 2	3° 9'18	20° 9	19°44	9°34	29♒55	22°39	21°22	5° 8	3°58	23°21	6° 6	6° 0	27°32	4°48	S 23
S 24	22 23 59	4° 7'46	3♉44	21°31	9°54	29°39	22°49	21°25	5°12	3°57	23°20	6° 1	5°57	27°39	4°53	S 24
M25	22 27 55	5° 6'16	17°29	23°19	10°13	29°22	23° 0	21°28	5°15	3°55	23°20	5°59	5°54	27°45	4°59	M25
T 26	22 31 52	6° 4'48	1♊23	25° 9	10°29	29° 7	23°11	21°31	5°19	3°53	23°19	5°58	5°50	27°52	5° 4	T 26
W27	22 35 48	7° 3'22	15°26	27° 0	10°43	28°51	23°22	21°35	5°22	3°52	23°18	5°58	5°47	27°59	5° 9	W27
T 28	22 39 45	8° 1'59	29°38	28°52	10°55	28°36	23°33	21°38	5°25	3°50	23°17	5°57	5°44	28° 5	5°15	T 28
F 29	22 43 41	9° 0'39	13♋57	0♍44	11° 6	28°21	23°44	21°42	5°28	3°48	23°17	5°54	5°41	28°12	5°21	F 29
S 30	22 47 38	9°59'20	28°21	2°36	11°14	28° 7	23°55	21°45	5°32	3°47	23°16	5°49	5°38	28°19	5°26	S 30
S 31	22 51 34	10♍58'04	12♌45	4♍28	11♎20	27♒53	24♎ 6	21♏49	5♌35	3♓45	23♈15	5♊40	5♊35	28♐25	5♏32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n21	25n42	2n11	16n 3	3s38	0s45	2s26	15s36	6s25	6s31	1n 7	16s11	1n54	20n 0	0n36	10s55	1s 6	6s13	16s34	21n53	21n38	25s 5	11s56	0n47	F 1
S 2	17 4	25 30	3 17	16 24	3 23	1 12	2 34	15 41	6 27	6 34	1 7	16 11	1 54	19 59	0 36	10 56	1 6	6 14	16 35	21 52	21 38	25 6	11 57	0 47	S 2
S 3	16 48	23 30	4 9	16 46	3 7	1 38	2 42	15 46	6 28	6 37	1 7	16 12	1 54	19 58	0 36	10 56	1 6	6 14	16 35	21 51	21 37	25 7	11 58	0 47	S 3
M 4	16 31	19 56	4 45	17 6	2 50	2 4	2 51	15 51	6 29	6 41	1 6	16 13	1 53	19 57	0 36	10 57	1 6	6 15	16 35	21 49	21 37	25 8	11 59	0 48	M 4
T 5	16 14	15 14	5 2	17 25	2 32	2 30	2 59	15 56	6 30	6 44	1 6	16 13	1 53	19 56	0 36	10 57	1 6	6 15	16 36	21 48	21 36	25 9	12 0	0 48	T 5
W 6	15 56	9 49	4 59	17 43	2 14	2 55	3 8	16 2	6 31	6 48	1 6	16 14	1 53	19 55	0 36	10 58	1 6	6 15	16 36	21 46	21 36	25 10	12 1	0 48	W 6
T 7	15 39	4 4	4 40	17 59	1 56	3 20	3 17	16 7	6 31	6 52	1 6	16 14	1 53	19 55	0 36	10 59	1 6	6 16	16 36	21 45	21 35	25 11	12 2	0 48	T 7
F 8	15 21	1s41	4 6	18 13	1 38	3 45	3 26	16 12	6 32	6 55	1 6	16 15	1 52	19 54	0 36	10 59	1 6	6 16	16 37	21 44	21 35	25 12	12 3	0 48	F 8
S 9	15 2	7 11	3 20	18 26	1 20	4 10	3 35	16 18	6 32	6 59	1 5	16 16	1 52	19 53	0 36	11 0	1 6	6 17	16 37	21 43	21 34	25 13	12 4	0 48	S 9
S 10	14 44	12 16	2 26	18 36	1 3	4 34	3 44	16 23	6 32	7 3	1 5	16 16	1 52	19 52	0 36	11 0	1 6	6 17	16 37	21 42	21 34	25 14	12 6	0 49	S 10
M11	14 25	16 45	1 26	18 43	0 46	4 58	3 53	16 29	6 32	7 6	1 5	16 17	1 52	19 51	0 36	11 1	1 6	6 17	16 37	21 42	21 33	25 16	12 7	0 49	M11
T 12	14 6	20 30	0 24	18 48	0 29	5 22	4 2	16 34	6 31	7 10	1 5	16 18	1 51	19 50	0 36	11 2	1 6	6 18	16 38	21 42	21 33	25 17	12 8	0 49	T 12
W13	13 47	23 22	0s39	18 50	0 13	5 45	4 11	16 39	6 31	7 14	1 5	16 19	1 51	19 49	0 36	11 2	1 6	6 18	16 38	21 42	21 32	25 18	12 10	0 49	W13
T 14	13 28	25 12	1 40	18 50	0n 2	6 7	4 21	16 44	6 30	7 18	1 4	16 19	1 51	19 49	0 36	11 3	1 6	6 19	16 38	21 42	21 31	25 19	12 11	0 49	T 14
F 15	13 8	25 55	2 36	18 46	0 16	6 30	4 30	16 50	6 29	7 22	1 4	16 20	1 51	19 48	0 36	11 3	1 6	6 19	16 39	21 41	21 31	25 20	12 12	0 49	F 15
S 16	12 49	25 25	3 27	18 39	0 29	6 51	4 40	16 55	6 28	7 25	1 4	16 21	1 51	19 47	0 36	11 4	1 6	6 20	16 39	21 40	21 30	25 21	12 14	0 50	S 16
S 17	12 29	23 43	4 8	18 29	0 41	7 12	4 49	16 59	6 27	7 29	1 4	16 22	1 50	19 46	0 36	11 5	1 6	6 20	16 39	21 39	21 30	25 22	12 15	0 50	S 17
M18	12 8	20 52	4 39	18 16	0 53	7 33	4 59	17 4	6 25	7 33	1 4	16 23	1 50	19 45	0 36	11 5	1 6	6 20	16 39	21 37	21 29	25 23	12 17	0 50	M18
T 19	11 48	17 0	4 56	18 0	1 3	7 53	5 8	17 9	6 24	7 37	1 3	16 24	1 50	19 44	0 36	11 6	1 6	6 21	16 40	21 35	21 29	25 24	12 18	0 50	T 19
W20	11 27	12 19	5 0	17 41	1 12	8 13	5 18	17 13	6 22	7 41	1 3	16 25	1 50	19 44	0 36	11 6	1 6	6 21	16 40	21 33	21 28	25 25	12 20	0 50	W20
T 21	11 7	6 59	4 47	17 19	1 20	8 31	5 27	17 17	6 20	7 45	1 3	16 26	1 49	19 43	0 36	11 7	1 6	6 22	16 40	21 31	21 28	25 25	12 21	0 50	T 21
F 22	10 46	1 17	4 19	16 55	1 27	8 49	5 37	17 21	6 18	7 49	1 3	16 27	1 49	19 42	0 36	11 8	1 6	6 22	16 40	21 29	21 27	25 26	12 23	0 51	F 22
S 23	10 25	4n35	3 37	16 28	1 33	9 7	5 46	17 25	6 15	7 54	1 3	16 28	1 49	19 41	0 36	11 8	1 6	6 23	16 41	21 27	21 26	25 27	12 24	0 51	S 23
S 24	10 3	10 19	2 41	15 58	1 38	9 23	5 56	17 28	6 13	7 58	1 2	16 29	1 49	19 40	0 36	11 9	1 6	6 23	16 41	21 27	21 26	25 28	12 26	0 51	S 24
M25	9 42	15 37	1 36	15 26	1 42	9 39	6 5	17 31	6 10	8 2	1 2	16 30	1 48	19 40	0 36	11 10	1 6	6 24	16 41	21 26	21 25	25 29	12 27	0 51	M25
T 26	9 20	20 10	0 24	14 52	1 45	9 54	6 15	17 34	6 7	8 6	1 2	16 31	1 48	19 39	0 36	11 10	1 6	6 24	16 41	21 26	21 25	25 30	12 29	0 51	T 26
W27	8 58	23 37	0n50	14 16	1 48	10 8	6 24	17 37	6 4	8 10	1 2	16 32	1 48	19 38	0 36	11 11	1 6	6 25	16 42	21 26	21 24	25 31	12 31	0 51	W27
T 28	8 37	25 37	2 2	13 39	1 49	10 22	6 33	17 40	6 1	8 14	1 2	16 33	1 48	19 37	0 36	11 11	1 6	6 25	16 42	21 26	21 24	25 32	12 32	0 52	T 28
F 29	8 14	25 56	3 6	12 59	1 50	10 34	6 42	17 42	5 58	8 19	1 2	16 34	1 48	19 36	0 36	11 12	1 6	6 26	16 42	21 25	21 23	25 33	12 34	0 52	F 29
S 30	7 52	24 31	3 59	12 19	1 50	10 45	6 51	17 44	5 54	8 23	1 1	16 35	1 47	19 36	0 36	11 13	1 6	6 26	16 42	21 24	21 23	25 34	12 36	0 52	S 30
S 31	7n30	21n31	4n37	11n37	1n49	10s56	6s59	17s45	5s50	8s27	1n 1	16s36	1n47	19n35	0n36	11s13	1s 6	6s27	16s43	21n23	21n22	25s35	12s38	0n52	S 31

Julian Day Number = 2037941.5, Delta T = 37m49s
Ecliptic obliquity = 23°35'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°57'41, Lahiri = 8°04'42 Julian Calendar 1 Aug. 867 == Greg. Calendar 5 Aug. 867

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ASTRODIENST EPHEMERIS for the year 867
geocentric

SEPTEMBER 867 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 55 31	11♍56'49	27♌ 4	6♍20	11♎23	27°R39	24♎17	21♏52	5♌38	3°R43	23°R14	5°R29	5♊31	28♐32	5♏38	M 1
T 2	22 59 28	12°55'37	11♍12	8°11	11°R25	27♒27	24°29	21°56	5°41	3♓42	23♈13	5♊17	5°28	28°39	5°44	T 2
W 3	23 3 24	13°54'27	25° 3	10° 2	11°24	27°14	24°40	22° 0	5°44	3°40	23°13	5° 5	5°25	28°45	5°49	W 3
T 4	23 7 21	14°53'19	8♎34	11°52	11°21	27° 3	24°52	22° 4	5°47	3°39	23°12	4°54	5°22	28°52	5°55	T 4
F 5	23 11 17	15°52'13	21°42	13°42	11°15	26°52	25° 3	22° 8	5°50	3°37	23°11	4°46	5°19	28°59	6° 2	F 5
S 6	23 15 14	16°51'08	4♏28	15°31	11° 7	26°41	25°15	22°12	5°54	3°35	23°10	4°40	5°15	29° 5	6° 8	S 6
S 7	23 19 10	17°50'06	16°53	17°19	10°57	26°32	25°26	22°17	5°57	3°34	23° 9	4°37	5°12	29°12	6°14	S 7
M 8	23 23 7	18°49'05	29° 2	19° 6	10°44	26°23	25°38	22°21	6° 0	3°32	23° 8	4°35	5° 9	29°19	6°20	M 8
T 9	23 27 3	19°48'07	10♐59	20°52	10°29	26°15	25°50	22°25	6° 2	3°31	23° 7	4°D35	5° 6	29°25	6°26	T 9
W10	23 31 0	20°47'10	22°49	22°38	10°11	26° 7	26° 2	22°30	6° 5	3°29	23° 6	4°R35	5° 3	29°32	6°33	W10
T 11	23 34 57	21°46'15	4♑38	24°23	9°51	26° 0	26°14	22°34	6° 8	3°27	23° 5	4°35	5° 0	29°38	6°39	T 11
F 12	23 38 53	22°45'22	16°31	26° 7	9°29	25°54	26°26	22°39	6°11	3°26	23° 5	4°32	4°56	29°45	6°46	F 12
S 13	23 42 50	23°44'30	28°33	27°50	9° 5	25°49	26°38	22°43	6°14	3°24	23° 4	4°27	4°53	29°52	6°52	S 13
S 14	23 46 46	24°43'41	10♒48	29°32	8°39	25°45	26°50	22°48	6°17	3°23	23° 3	4°19	4°50	29°58	6°59	S 14
M15	23 50 43	25°42'53	23°19	1♎13	8°11	25°41	27° 2	22°53	6°19	3°21	23° 2	4°10	4°47	0♑ 5	7° 5	M15
T 16	23 54 39	26°42'08	6♓ 9	2°54	7°41	25°39	27°14	22°58	6°22	3°20	23° 1	3°58	4°44	0°12	7°12	T 16
W17	23 58 36	27°41'24	19°16	4°33	7° 9	25°37	27°27	23° 3	6°25	3°18	23° 0	3°47	4°41	0°18	7°19	W17
T 18	0 2 32	28°40'42	2♈41	6°12	6°36	25°36	27°39	23° 8	6°27	3°17	22°59	3°36	4°37	0°25	7°25	T 18
F 19	0 6 29	29°40'03	16°20	7°51	6° 2	25°D35	27°51	23°13	6°30	3°15	22°58	3°27	4°34	0°32	7°32	F 19
S 20	0 10 25	0♎39'25	0♉10	9°28	5°27	25°36	28° 4	23°18	6°33	3°14	22°57	3°20	4°31	0°38	7°39	S 20
S 21	0 14 22	1°38'50	14° 8	11° 5	4°51	25°37	28°16	23°23	6°35	3°13	22°56	3°16	4°28	0°45	7°46	S 21
M22	0 18 19	2°38'18	28°11	12°41	4°15	25°39	28°29	23°28	6°38	3°11	22°54	3°D14	4°25	0°52	7°53	M22
T 23	0 22 15	3°37'47	12♊18	14°16	3°38	25°41	28°41	23°33	6°40	3°10	22°53	3°15	4°21	0°58	8° 0	T 23
W24	0 26 12	4°37'19	26°25	15°51	3° 1	25°45	28°54	23°39	6°42	3° 8	22°52	3°15	4°18	1° 5	8° 7	W24
T 25	0 30 8	5°36'54	10♋32	17°25	2°25	25°49	29° 7	23°44	6°45	3° 7	22°51	3°R15	4°15	1°12	8°14	T 25
F 26	0 34 5	6°36'31	24°38	18°58	1°49	25°54	29°19	23°50	6°47	3° 6	22°50	3°14	4°12	1°18	8°21	F 26
S 27	0 38 1	7°36'10	8♌42	20°31	1°14	26° 0	29°32	23°55	6°49	3° 4	22°49	3°10	4° 9	1°25	8°28	S 27
S 28	0 41 58	8°35'52	22°41	22° 3	0°39	26° 7	29°45	24° 1	6°51	3° 3	22°48	3° 4	4° 6	1°32	8°35	S 28
M29	0 45 54	9°35'35	6♍33	23°34	0° 6	26°14	29°58	24° 6	6°54	3° 2	22°47	2°56	4° 2	1°38	8°43	M29
T 30	0 49 51	10♎35'21	20♍14	25♎ 5	29♍34	26♒22	0♏10	24♏12	6♌56	3♓ 1	22♈46	2♊47	3♊59	1♑45	8♏50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n 7	17n13	4n57	10n55	1n48	11s 5	7s 8	17s46	5s47	8s32	1n 1	16s38	1n47	19n34	0n36	11s14	1s 6	6s27	16s43	21n21	21n21	25s36	12s39	0n52
T 2	6 45	12 0	4 59	10 11	1 46	11 13	7 16	17 47	5 43	8 36	1 1	16 39	1 47	19 33	0 37	11 14	1 6	6 28	16 43	21 19	21 21	25 37	12 41	0 52
W 3	6 22	6 18	4 43	9 27	1 43	11 20	7 24	17 48	5 39	8 40	1 1	16 40	1 47	19 33	0 37	11 15	1 6	6 28	16 43	21 17	21 20	25 37	12 43	0 53
T 4	5 59	0 25	4 11	8 42	1 40	11 25	7 31	17 48	5 35	8 45	1 1	16 41	1 46	19 32	0 37	11 16	1 6	6 29	16 43	21 15	21 20	25 38	12 45	0 53
F 5	5 36	5s19	3 26	7 56	1 37	11 30	7 39	17 48	5 31	8 49	1 1	16 42	1 46	19 31	0 37	11 16	1 6	6 29	16 44	21 13	21 19	25 39	12 47	0 53
S 6	5 13	10 42	2 32	7 11	1 33	11 33	7 45	17 48	5 26	8 53	1 0	16 44	1 46	19 30	0 37	11 17	1 6	6 29	16 44	21 12	21 19	25 40	12 49	0 53
S 7	4 50	15 30	1 33	6 25	1 29	11 34	7 52	17 47	5 22	8 58	1 0	16 45	1 46	19 30	0 37	11 17	1 6	6 30	16 44	21 11	21 18	25 41	12 50	0 53
M 8	4 27	19 35	0 29	5 38	1 25	11 35	7 57	17 46	5 18	9 2	1 0	16 46	1 46	19 29	0 37	11 18	1 6	6 30	16 44	21 11	21 17	25 42	12 52	0 54
T 9	4 4	22 47	0s34	4 52	1 20	11 33	8 3	17 45	5 13	9 7	1 0	16 47	1 45	19 28	0 37	11 19	1 6	6 31	16 44	21 11	21 17	25 43	12 54	0 54
W10	3 40	24 59	1 35	4 5	1 15	11 31	8 7	17 43	5 9	9 11	1 0	16 49	1 45	19 28	0 37	11 19	1 6	6 31	16 45	21 11	21 16	25 43	12 56	0 54
T 11	3 17	26 3	2 33	3 18	1 9	11 26	8 12	17 41	5 4	9 16	1 0	16 50	1 45	19 27	0 37	11 20	1 6	6 32	16 45	21 11	21 16	25 44	12 58	0 54
F 12	2 54	25 55	3 23	2 32	1 4	11 21	8 15	17 39	5 0	9 20	1 0	16 52	1 45	19 26	0 37	11 20	1 6	6 32	16 45	21 11	21 15	25 45	13 0	0 54
S 13	2 30	24 35	4 6	1 45	0 58	11 14	8 18	17 36	4 55	9 25	0 59	16 53	1 45	19 25	0 37	11 21	1 6	6 33	16 45	21 10	21 15	25 46	13 2	0 54
S 14	2 6	22 5	4 38	0 59	0 52	11 5	8 20	17 33	4 50	9 29	0 59	16 54	1 44	19 25	0 37	11 21	1 6	6 33	16 45	21 8	21 14	25 47	13 4	0 55
M15	1 43	18 30	4 57	0 13	0 46	10 55	8 21	17 30	4 45	9 34	0 59	16 56	1 44	19 24	0 37	11 22	1 6	6 34	16 45	21 7	21 13	25 47	13 6	0 55
T 16	1 19	13 59	5 2	0s33	0 39	10 43	8 21	17 27	4 41	9 38	0 59	16 57	1 44	19 23	0 37	11 22	1 6	6 34	16 45	21 4	21 13	25 48	13 8	0 55
W17	0 55	8 44	4 52	1 19	0 33	10 30	8 20	17 23	4 36	9 43	0 59	16 58	1 44	19 23	0 37	11 23	1 6	6 35	16 46	21 2	21 12	25 49	13 10	0 55
T 18	0 32	2 59	4 25	2 4	0 27	10 15	8 19	17 19	4 31	9 47	0 59	17 0	1 44	19 22	0 37	11 23	1 6	6 35	16 46	21 0	21 12	25 50	13 12	0 55
F 19	0 8	3n 2	3 43	2 50	0 20	10 0	8 17	17 15	4 27	9 52	0 59	17 1	1 43	19 22	0 37	11 24	1 6	6 36	16 46	20 58	21 11	25 51	13 14	0 55
S 20	0s16	9 0	2 47	3 34	0 13	9 43	8 13	17 10	4 22	9 56	0 59	17 3	1 43	19 21	0 37	11 24	1 6	6 36	16 46	20 57	21 10	25 51	13 16	0 56
S 21	0 40	14 35	1 40	4 19	0 6	9 24	8 9	17 5	4 17	10 1	0 58	17 4	1 43	19 20	0 37	11 25	1 6	6 37	16 46	20 56	21 10	25 52	13 18	0 56
M22	1 3	19 26	0 27	5 3	0s 0	9 5	8 4	17 0	4 12	10 6	0 58	17 6	1 43	19 20	0 37	11 26	1 6	6 37	16 46	20 56	21 9	25 53	13 20	0 56
T 23	1 27	23 12	0n48	5 46	0 7	8 45	7 58	16 55	4 8	10 10	0 58	17 7	1 43	19 19	0 37	11 26	1 6	6 38	16 46	20 56	21 9	25 54	13 23	0 56
W24	1 51	25 33	2 1	6 29	0 14	8 24	7 51	16 49	4 3	10 15	0 58	17 9	1 43	19 19	0 37	11 26	1 6	6 38	16 46	20 56	21 8	25 54	13 25	0 56
T 25	2 15	26 15	3 6	7 12	0 21	8 2	7 43	16 43	3 58	10 19	0 58	17 10	1 42	19 18	0 37	11 27	1 6	6 39	16 46	20 56	21 8	25 55	13 27	0 57
F 26	2 38	25 15	4 0	7 54	0 28	7 40	7 34	16 37	3 54	10 24	0 58	17 12	1 42	19 18	0 37	11 27	1 6	6 39	16 47	20 56	21 7	25 56	13 29	0 57
S 27	3 2	22 40	4 39	8 36	0 35	7 17	7 25	16 31	3 49	10 29	0 58	17 13	1 42	19 17	0 37	11 28	1 6	6 40	16 47	20 55	21 6	25 57	13 31	0 57
S 28	3 26	18 46	5 1	9 17	0 42	6 54	7 15	16 24	3 44	10 33	0 58	17 15	1 42	19 16	0 37	11 28	1 6	6 40	16 47	20 54	21 6	25 57	13 33	0 57
M29	3 49	13 53	5 5	9 58	0 49	6 31	7 4	16 18	3 40	10 38	0 58	17 16	1 42	19 16	0 37	11 29	1 6	6 40	16 47	20 53	21 5	25 58	13 35	0 57
T 30	4s13	8n22	4n52	10s37	0s55	6s 8	6s53	16s11	3s35	10s42	0n57	17s18	1n42	19n15	0n37	11s29	1s 6	6s41	16s47	20n51	21n 5	25s59	13s37	0n57

Julian Day Number = 2037972.5, Delta T = 37m49s
Ecliptic obliquity = 23°35'13, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°57'45, Lahiri = 8°04'46 Julian Calendar 1 Sept. 867 == Greg. Calendar 5 Sept. 867

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ASTRODIENST EPHEMERIS for the year 867
geocentric

OCTOBER 867 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 53 48	11♎35'09	3♎42	26♎36	29°R 4	26♒31	0♏23	24♏18	6♌58	2°R59	22°R45	2°R38	3♊56	1♉52	8♏57	W 1
T 2	0 57 44	12°34'59	16°54	28° 5	28♍35	26°40	0°36	24°24	7° 0	2♓58	22♈44	2♊30	3°53	1°58	9° 4	T 2
F 3	1 1 41	13°34'51	29°49	29°34	28° 8	26°50	0°49	24°30	7° 2	2°57	22°43	2°23	3°50	2° 5	9°12	F 3
S 4	1 5 37	14°34'46	12♏26	1♏ 3	27°44	27° 1	1° 2	24°35	7° 4	2°56	22°41	2°19	3°47	2°12	9°19	S 4
S 5	1 9 34	15°34'42	24°46	2°30	27°21	27°12	1°15	24°41	7° 6	2°55	22°40	2°17	3°43	2°18	9°27	S 5
M 6	1 13 30	16°34'39	6♐52	3°57	27° 0	27°25	1°28	24°47	7° 8	2°54	22°39	2°D17	3°40	2°25	9°34	M 6
T 7	1 17 27	17°34'39	18°48	5°24	26°42	27°38	1°41	24°53	7° 9	2°53	22°38	2°18	3°37	2°32	9°42	T 7
W 8	1 21 23	18°34'40	0♑38	6°50	26°26	27°51	1°54	25° 0	7°11	2°52	22°37	2°19	3°34	2°38	9°49	W 8
T 9	1 25 20	19°34'43	12°27	8°15	26°13	28° 5	2° 8	25° 6	7°13	2°51	22°36	2°21	3°31	2°45	9°57	T 9
F 10	1 29 17	20°34'48	24°20	9°39	26° 2	28°20	2°21	25°12	7°14	2°50	22°35	2°R21	3°27	2°52	10° 4	F 10
S 11	1 33 13	21°34'55	6♒22	11° 2	25°53	28°35	2°34	25°18	7°16	2°49	22°33	2°19	3°24	2°58	10°12	S 11
S 12	1 37 10	22°35'03	18°38	12°25	25°47	28°51	2°47	25°24	7°18	2°48	22°32	2°16	3°21	3° 5	10°19	S 12
M13	1 41 6	23°35'12	1♓12	13°47	25°44	29° 8	3° 0	25°31	7°19	2°47	22°31	2°12	3°18	3°12	10°27	M13
T 14	1 45 3	24°35'23	14° 7	15° 8	25°D42	29°25	3°13	25°37	7°21	2°46	22°30	2° 6	3°15	3°18	10°35	T 14
W15	1 48 59	25°35'36	27°25	16°27	25°44	29°42	3°27	25°44	7°22	2°45	22°29	1°59	3°12	3°25	10°42	W15
T 16	1 52 56	26°35'51	11♈ 5	17°46	25°47	0♓ 1	3°40	25°50	7°23	2°44	22°28	1°53	3° 8	3°32	10°50	T 16
F 17	1 56 52	27°36'07	25° 5	19° 3	25°53	0°19	3°53	25°56	7°25	2°43	22°27	1°48	3° 5	3°38	10°58	F 17
S 18	2 0 49	28°36'25	9♉20	20°18	26° 1	0°38	4° 6	26° 3	7°26	2°43	22°26	1°45	3° 2	3°45	11° 5	S 18
S 19	2 4 46	29°36'45	23°46	21°32	26°12	0°58	4°20	26° 9	7°27	2°42	22°24	1°43	2°59	3°52	11°13	S 19
M20	2 8 42	0♏37'07	8♊16	22°45	26°25	1°18	4°33	26°16	7°28	2°41	22°23	1°D43	2°56	3°58	11°21	M20
T 21	2 12 39	1°37'30	22°46	23°55	26°40	1°39	4°46	26°23	7°29	2°41	22°22	1°44	2°52	4° 5	11°29	T 21
W22	2 16 35	2°37'56	7♋11	25° 3	26°57	2° 0	5° 0	26°29	7°30	2°40	22°21	1°46	2°49	4°12	11°36	W22
T 23	2 20 32	3°38'24	21°28	26° 8	27°15	2°22	5°13	26°36	7°31	2°39	22°20	1°47	2°46	4°18	11°44	T 23
F 24	2 24 28	4°38'54	5♌34	27°11	27°36	2°43	5°26	26°43	7°32	2°39	22°19	1°R48	2°43	4°25	11°52	F 24
S 25	2 28 25	5°39'25	19°28	28°11	27°59	3° 6	5°39	26°49	7°33	2°38	22°18	1°47	2°40	4°32	12° 0	S 25
S 26	2 32 21	6°39'59	3♍10	29° 6	28°24	3°29	5°53	26°56	7°34	2°38	22°17	1°45	2°37	4°38	12° 8	S 26
M27	2 36 18	7°40'34	16°39	29°58	28°50	3°52	6° 6	27° 3	7°35	2°37	22°16	1°42	2°33	4°45	12°15	M27
T 28	2 40 15	8°41'11	29°55	0♐45	29°18	4°16	6°19	27°10	7°35	2°37	22°14	1°38	2°30	4°52	12°23	T 28
W29	2 44 11	9°41'50	12♎57	1°27	29°48	4°40	6°33	27°17	7°36	2°36	22°13	1°35	2°27	4°58	12°31	W29
T 30	2 48 8	10°42'30	25°46	2° 3	0♎20	5° 4	6°46	27°23	7°36	2°36	22°12	1°32	2°24	5° 5	12°39	T 30
F 31	2 52 4	11♏43'12	8♏22	2♐32	0♎52	5♓29	6♏59	27♏30	7♌37	2♓36	22♈11	1♊29	2♊21	5♉12	12♏47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s37	2n32	4n23	11s17	1s 2	5s45	6s41	16s 3	3s31	10s47	0n57	17s19	1n41	19n15	0n37	11s30	1s 6	6s41	16s47	20n49	21n 4	25s59	13s40	0n58
T 2	5 0	3s18	3 40	11 55	1 9	5 22	6 28	15 56	3 26	10 52	0 57	17 21	1 41	19 14	0 37	11 30	1 6	6 42	16 47	20 47	21 3	26 0	13 42	0 58
F 3	5 23	8 53	2 46	12 34	1 15	4 59	6 15	15 48	3 22	10 56	0 57	17 23	1 41	19 14	0 37	11 30	1 6	6 42	16 47	20 46	21 3	26 1	13 44	0 58
S 4	5 47	14 0	1 45	13 11	1 22	4 37	6 2	15 40	3 18	11 1	0 57	17 24	1 41	19 14	0 38	11 31	1 6	6 43	16 47	20 45	21 2	26 1	13 46	0 58
S 5	6 10	18 25	0 41	13 47	1 28	4 15	5 48	15 32	3 13	11 6	0 57	17 26	1 41	19 13	0 38	11 31	1 6	6 43	16 47	20 45	21 2	26 2	13 48	0 58
M 6	6 33	22 0	0s25	14 23	1 34	3 54	5 34	15 24	3 9	11 10	0 57	17 27	1 41	19 13	0 38	11 32	1 6	6 44	16 47	20 45	21 1	26 3	13 51	0 59
T 7	6 56	24 35	1 28	14 58	1 40	3 34	5 20	15 16	3 5	11 15	0 57	17 29	1 40	19 12	0 38	11 32	1 6	6 44	16 47	20 45	21 0	26 3	13 53	0 59
W 8	7 19	26 3	2 28	15 33	1 46	3 15	5 6	15 7	3 1	11 19	0 57	17 31	1 40	19 12	0 38	11 32	1 6	6 44	16 47	20 45	21 0	26 4	13 55	0 59
T 9	7 42	26 20	3 21	16 6	1 52	2 56	4 51	14 58	2 57	11 24	0 57	17 32	1 40	19 11	0 38	11 33	1 6	6 45	16 47	20 45	20 59	26 5	13 57	0 59
F 10	8 5	25 24	4 5	16 39	1 57	2 38	4 37	14 49	2 53	11 29	0 57	17 34	1 40	19 11	0 38	11 33	1 6	6 45	16 47	20 46	20 59	26 5	13 59	0 59
S 11	8 28	23 18	4 40	17 10	2 2	2 22	4 22	14 40	2 49	11 33	0 56	17 35	1 40	19 11	0 38	11 33	1 6	6 46	16 47	20 45	20 58	26 6	14 1	1 0
S 12	8 50	20 7	5 2	17 41	2 8	2 6	4 8	14 31	2 45	11 38	0 56	17 37	1 40	19 10	0 38	11 34	1 6	6 46	16 47	20 45	20 57	26 6	14 4	1 0
M13	9 13	15 57	5 11	18 11	2 12	1 51	3 53	14 21	2 41	11 42	0 56	17 39	1 40	19 10	0 38	11 34	1 6	6 46	16 47	20 44	20 57	26 7	14 6	1 0
T 14	9 35	10 57	5 4	18 39	2 17	1 38	3 39	14 12	2 37	11 47	0 56	17 40	1 40	19 10	0 38	11 34	1 6	6 47	16 47	20 43	20 56	26 8	14 8	1 0
W15	9 57	5 19	4 41	19 7	2 21	1 25	3 25	14 2	2 33	11 52	0 56	17 42	1 39	19 9	0 38	11 35	1 6	6 47	16 47	20 41	20 55	26 8	14 10	1 0
T 16	10 19	0n43	4 2	19 33	2 25	1 14	3 11	13 52	2 29	11 56	0 56	17 44	1 39	19 9	0 38	11 35	1 6	6 47	16 47	20 40	20 55	26 9	14 13	1 1
F 17	10 41	6 52	3 7	19 58	2 29	1 4	2 57	13 42	2 26	12 1	0 56	17 45	1 39	19 9	0 38	11 35	1 6	6 48	16 47	20 39	20 54	26 9	14 15	1 1
S 18	11 3	12 48	1 59	20 22	2 32	0 55	2 44	13 31	2 22	12 5	0 56	17 47	1 39	19 8	0 38	11 35	1 6	6 48	16 47	20 38	20 54	26 10	14 17	1 1
S 19	11 24	18 8	0 43	20 45	2 35	0 47	2 30	13 21	2 18	12 10	0 56	17 49	1 39	19 8	0 38	11 36	1 6	6 48	16 47	20 38	20 53	26 11	14 19	1 1
M20	11 46	22 25	0n36	21 6	2 37	0 40	2 17	13 10	2 15	12 14	0 56	17 50	1 39	19 8	0 38	11 36	1 6	6 49	16 47	20 38	20 52	26 11	14 21	1 1
T 21	12 7	25 16	1 53	21 26	2 39	0 34	2 4	13 0	2 11	12 19	0 56	17 52	1 39	19 8	0 38	11 36	1 6	6 49	16 47	20 38	20 52	26 12	14 24	1 2
W22	12 28	26 26	3 2	21 44	2 40	0 29	1 52	12 49	2 8	12 23	0 56	17 53	1 39	19 7	0 38	11 36	1 6	6 49	16 47	20 39	20 51	26 12	14 26	1 2
T 23	12 48	25 49	4 0	22 1	2 41	0 25	1 39	12 38	2 4	12 28	0 56	17 55	1 38	19 7	0 38	11 37	1 6	6 50	16 47	20 39	20 51	26 13	14 28	1 2
F 24	13 9	23 33	4 42	22 16	2 41	0 23	1 27	12 27	2 1	12 33	0 56	17 57	1 38	19 7	0 38	11 37	1 6	6 50	16 46	20 39	20 50	26 13	14 30	1 2
S 25	13 29	19 55	5 7	22 29	2 41	0 21	1 16	12 15	1 58	12 37	0 56	17 58	1 38	19 7	0 38	11 37	1 6	6 50	16 46	20 39	20 49	26 14	14 32	1 2
S 26	13 49	15 17	5 14	22 40	2 39	0 20	1 4	12 4	1 54	12 41	0 55	18 0	1 38	19 7	0 38	11 37	1 5	6 51	16 46	20 38	20 49	26 14	14 35	1 3
M27	14 9	9 57	5 4	22 50	2 37	0 21	0 53	11 53	1 51	12 46	0 55	18 2	1 38	19 7	0 38	11 37	1 5	6 51	16 46	20 38	20 48	26 15	14 37	1 3
T 28	14 29	4 16	4 37	22 57	2 34	0 22	0 42	11 41	1 48	12 50	0 55	18 3	1 38	19 6	0 38	11 37	1 5	6 51	16 46	20 37	20 47	26 15	14 39	1 3
W29	14 48	1s31	3 56	23 1	2 30	0 24	0 32	11 29	1 45	12 55	0 55	18 5	1 38	19 6	0 39	11 38	1 5	6 52	16 46	20 36	20 47	26 16	14 41	1 3
T 30	15 8	7 9	3 4	23 4	2 25	0 27	0 21	11 17	1 42	12 59	0 55	18 7	1 38	19 6	0 39	11 38	1 5	6 52	16 46	20 36	20 46	26 16	14 43	1 4
F 31	15s27	12s25	2n 4	23s 3	2s18	0s31	0s11	11s 5	1s39	13s 4	0n55	18s 8	1n38	19n 6	0n39	11s38	1s 5	6s52	16s46	20n35	20n46	26s17	14s45	1n 4

Julian Day Number = 2038002.5, Delta T = 37m48s
Ecliptic obliquity = 23°35'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°57'49, Lahiri = 8°04'50 Julian Calendar 1 Oct. 867 == Greg. Calendar 5 Oct. 867

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ASTRODIENST EPHEMERIS for the year 867
geocentric

NOVEMBER 867 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 56 1	12♏43'56	20♏45	2♐54	1♎27	5♓54	7♏13	27♏37	7♑37	2°R35	22°R10	1°R28	2♊18	5♉18	12♏55	S 1
S 2	2 59 57	13°44'41	2♐56	3° 8	2° 2	6°19	7°26	27°44	7°38	2♓35	22♈ 9	1°D27	2°14	5°25	13° 2	S 2
M 3	3 3 54	14°45'27	14°57	3°R13	2°39	6°45	7°39	27°51	7°38	2°35	22° 8	1♊28	2°11	5°32	13°10	M 3
T 4	3 7 50	15°46'15	26°50	3° 9	3°18	7°12	7°53	27°58	7°39	2°34	22° 7	1°29	2° 8	5°38	13°18	T 4
W 5	3 11 47	16°47'03	8♑39	2°54	3°57	7°38	8° 6	28° 5	7°39	2°34	22° 6	1°30	2° 5	5°45	13°26	W 5
T 6	3 15 44	17°47'53	20°27	2°29	4°38	8° 5	8°19	28°12	7°39	2°34	22° 5	1°32	2° 2	5°52	13°34	T 6
F 7	3 19 40	18°48'44	2♒19	1°52	5°20	8°32	8°32	28°19	7°39	2°34	22° 4	1°33	1°58	5°58	13°41	F 7
S 8	3 23 37	19°49'36	14°19	1° 5	6° 3	9° 0	8°46	28°26	7°39	2°34	22° 3	1°R33	1°55	6° 5	13°49	S 8
S 9	3 27 33	20°50'29	26°32	0° 8	6°47	9°27	8°59	28°33	7°R39	2°34	22° 2	1°33	1°52	6°12	13°57	S 9
M10	3 31 30	21°51'22	9♓ 2	29♏ 1	7°33	9°56	9°12	28°40	7°39	2°D34	22° 1	1°33	1°49	6°18	14° 5	M10
T 11	3 35 26	22°52'17	21°54	27°47	8°19	10°24	9°25	28°47	7°39	2°34	22° 0	1°32	1°46	6°25	14°12	T 11
W12	3 39 23	23°53'12	5♈11	26°27	9° 6	10°53	9°38	28°54	7°39	2°34	21°59	1°31	1°43	6°32	14°20	W12
T 13	3 43 19	24°54'08	18°54	25° 5	9°54	11°21	9°51	29° 1	7°39	2°34	21°58	1°30	1°39	6°38	14°28	T 13
F 14	3 47 16	25°55'05	3♉ 2	23°42	10°43	11°51	10° 4	29° 8	7°38	2°34	21°57	1°30	1°36	6°45	14°36	F 14
S 15	3 51 13	26°56'03	17°32	22°22	11°33	12°20	10°18	29°15	7°38	2°34	21°56	1°29	1°33	6°52	14°43	S 15
S 16	3 55 9	27°57'02	2♊19	21° 8	12°23	12°50	10°31	29°22	7°38	2°34	21°56	1°D29	1°30	6°58	14°51	S 16
M17	3 59 6	28°58'02	17°16	20° 1	13°15	13°19	10°44	29°29	7°37	2°35	21°55	1°29	1°27	7° 5	14°59	M17
T 18	4 3 2	29°59'03	2♋13	19° 3	14° 7	13°50	10°57	29°36	7°37	2°35	21°54	1°29	1°24	7°12	15° 6	T 18
W19	4 6 59	1♐ 0'05	17° 4	18°16	15° 0	14°20	11°10	29°43	7°36	2°35	21°53	1°29	1°20	7°18	15°14	W19
T 20	4 10 55	2° 1'09	1♌42	17°40	15°54	14°50	11°22	29°50	7°36	2°36	21°52	1°R29	1°17	7°25	15°21	T 20
F 21	4 14 52	3° 2'13	16° 1	17°15	16°48	15°21	11°35	29°58	7°35	2°36	21°51	1°29	1°14	7°32	15°29	F 21
S 22	4 18 48	4° 3'18	29°59	17° 1	17°43	15°52	11°48	0♐ 5	7°35	2°36	21°51	1°D29	1°11	7°38	15°37	S 22
S 23	4 22 45	5° 4'24	13♍37	16°D58	18°38	16°23	12° 1	0°12	7°34	2°37	21°50	1°29	1° 8	7°45	15°44	S 23
M24	4 26 42	6° 5'32	26°54	17° 5	19°35	16°55	12°14	0°19	7°33	2°37	21°49	1°29	1° 4	7°52	15°52	M24
T 25	4 30 38	7° 6'40	9♎53	17°21	20°32	17°26	12°27	0°26	7°32	2°38	21°48	1°30	1° 1	7°58	15°59	T 25
W26	4 34 35	8° 7'49	22°36	17°46	21°29	17°58	12°39	0°33	7°31	2°38	21°47	1°31	0°58	8° 5	16° 6	W26
T 27	4 38 31	9° 8'58	5♏ 5	18°18	22°27	18°30	12°52	0°40	7°30	2°39	21°47	1°31	0°55	8°12	16°14	T 27
F 28	4 42 28	10°10'09	17°22	18°57	23°25	19° 2	13° 5	0°47	7°29	2°40	21°46	1°32	0°52	8°18	16°21	F 28
S 29	4 46 24	11°11'20	29°30	19°41	24°24	19°34	13°17	0°54	7°28	2°40	21°45	1°R32	0°49	8°25	16°29	S 29
S 30	4 50 21	12♐12'32	11♐31	20♏31	25♎24	20♓ 7	13♏30	1♐ 1	7♑27	2♓41	21♈45	1♊32	0♊45	8♉32	16♏36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s45	17s 6	0n59	23s 0	2s11	0s36	0s 2	10s53	1s36	13s 8	0n55	18s10	1n38	19n 6	0n39	11s38	1s 5	6s52	16s45	20n35	20n45	26s17	14s48	1n 4
S 2	16 4	21 0	0s 8	22 54	2 2	0 42	0n 8	10 41	1 33	13 12	0 55	18 12	1 37	19 6	0 39	11 38	1 5	6 53	16 45	20 35	20 44	26 18	14 50	1 4
M 3	16 22	23 57	1 14	22 45	1 51	0 48	0 17	10 29	1 30	13 17	0 55	18 13	1 37	19 6	0 39	11 38	1 5	6 53	16 45	20 35	20 44	26 18	14 52	1 4
T 4	16 40	25 49	2 16	22 32	1 39	0 56	0 25	10 16	1 27	13 21	0 55	18 15	1 37	19 6	0 39	11 38	1 5	6 53	16 45	20 35	20 43	26 19	14 54	1 5
W 5	16 57	26 29	3 12	22 16	1 26	1 4	0 34	10 4	1 25	13 26	0 55	18 17	1 37	19 6	0 39	11 38	1 5	6 53	16 45	20 35	20 42	26 19	14 56	1 5
T 6	17 15	25 58	3 59	21 56	1 11	1 13	0 42	9 51	1 22	13 30	0 55	18 18	1 37	19 6	0 39	11 38	1 5	6 53	16 45	20 36	20 42	26 19	14 58	1 5
F 7	17 32	24 15	4 37	21 33	0 54	1 22	0 50	9 38	1 19	13 34	0 55	18 20	1 37	19 6	0 39	11 38	1 5	6 54	16 45	20 36	20 41	26 20	15 0	1 5
S 8	17 48	21 28	5 3	21 5	0 36	1 32	0 58	9 26	1 16	13 38	0 55	18 21	1 37	19 6	0 39	11 38	1 5	6 54	16 44	20 36	20 40	26 20	15 2	1 6
S 9	18 5	17 41	5 16	20 35	0 17	1 43	1 5	9 13	1 14	13 43	0 55	18 23	1 37	19 6	0 39	11 38	1 5	6 54	16 44	20 36	20 40	26 21	15 5	1 6
M10	18 21	13 5	5 15	20 1	0n 3	1 54	1 12	9 0	1 11	13 47	0 55	18 25	1 37	19 6	0 39	11 38	1 5	6 54	16 44	20 36	20 39	26 21	15 7	1 6
T 11	18 36	7 47	4 58	19 24	0 24	2 6	1 19	8 46	1 9	13 51	0 55	18 26	1 37	19 6	0 39	11 38	1 5	6 54	16 44	20 36	20 39	26 21	15 9	1 6
W12	18 52	1 58	4 24	18 46	0 44	2 19	1 26	8 33	1 6	13 55	0 55	18 28	1 37	19 6	0 39	11 38	1 5	6 55	16 44	20 36	20 38	26 22	15 11	1 7
T 13	19 7	4n 8	3 35	18 7	1 4	2 32	1 32	8 20	1 4	14 0	0 55	18 29	1 37	19 6	0 39	11 38	1 5	6 55	16 43	20 35	20 37	26 22	15 13	1 7
F 14	19 21	10 13	2 32	17 28	1 23	2 46	1 38	8 6	1 1	14 4	0 55	18 31	1 37	19 6	0 39	11 38	1 5	6 55	16 43	20 35	20 37	26 23	15 15	1 7
S 15	19 36	15 57	1 17	16 51	1 41	3 0	1 44	7 53	0 59	14 8	0 55	18 33	1 37	19 6	0 39	11 38	1 5	6 55	16 43	20 35	20 36	26 23	15 17	1 7
S 16	19 50	20 50	0n 5	16 17	1 57	3 15	1 50	7 39	0 57	14 12	0 55	18 34	1 37	19 6	0 39	11 38	1 5	6 55	16 43	20 35	20 35	26 23	15 19	1 8
M17	20 3	24 25	1 27	15 46	2 10	3 30	1 55	7 26	0 54	14 16	0 55	18 36	1 36	19 7	0 39	11 38	1 5	6 55	16 43	20 35	20 35	26 24	15 21	1 8
T 18	20 16	26 17	2 43	15 19	2 22	3 45	2 0	7 12	0 52	14 20	0 55	18 37	1 36	19 7	0 39	11 37	1 5	6 55	16 42	20 35	20 34	26 24	15 23	1 8
W19	20 29	26 15	3 47	14 57	2 31	4 1	2 5	6 58	0 50	14 24	0 55	18 39	1 36	19 7	0 39	11 37	1 5	6 55	16 42	20 35	20 33	26 24	15 25	1 8
T 20	20 42	24 23	4 36	14 40	2 39	4 18	2 10	6 44	0 48	14 28	0 55	18 40	1 36	19 7	0 39	11 37	1 5	6 55	16 42	20 35	20 33	26 25	15 27	1 9
F 21	20 54	21 0	5 6	14 28	2 44	4 35	2 14	6 30	0 46	14 32	0 55	18 42	1 36	19 7	0 39	11 37	1 5	6 55	16 42	20 35	20 32	26 25	15 29	1 9
S 22	21 5	16 29	5 18	14 21	2 47	4 52	2 18	6 16	0 44	14 36	0 55	18 43	1 36	19 8	0 40	11 37	1 5	6 56	16 41	20 35	20 31	26 25	15 31	1 9
S 23	21 17	11 15	5 11	14 19	2 48	5 9	2 22	6 2	0 41	14 40	0 55	18 45	1 36	19 8	0 40	11 37	1 5	6 56	16 41	20 35	20 31	26 26	15 33	1 9
M24	21 27	5 37	4 47	14 21	2 48	5 27	2 26	5 48	0 39	14 44	0 55	18 46	1 36	19 8	0 40	11 37	1 5	6 56	16 41	20 35	20 30	26 26	15 35	1 10
T 25	21 38	0s 7	4 9	14 27	2 47	5 45	2 30	5 34	0 37	14 48	0 55	18 48	1 36	19 8	0 40	11 36	1 5	6 56	16 41	20 35	20 29	26 26	15 37	1 10
W26	21 48	5 45	3 20	14 37	2 44	6 4	2 33	5 20	0 35	14 52	0 55	18 49	1 36	19 9	0 40	11 36	1 5	6 56	16 40	20 35	20 29	26 27	15 38	1 10
T 27	21 57	11 4	2 22	14 49	2 40	6 23	2 36	5 5	0 33	14 56	0 55	18 51	1 36	19 9	0 40	11 36	1 5	6 56	16 40	20 36	20 28	26 27	15 40	1 10
F 28	22 7	15 53	1 18	15 4	2 36	6 42	2 39	4 51	0 32	15 0	0 55	18 52	1 36	19 9	0 40	11 36	1 5	6 56	16 40	20 36	20 27	26 27	15 42	1 11
S 29	22 15	19 59	0 11	15 21	2 31	7 1	2 42	4 37	0 30	15 3	0 55	18 54	1 36	19 9	0 40	11 35	1 5	6 56	16 39	20 36	20 27	26 27	15 44	1 11
S 30	22s24	23s13	0s55	15s40	2n25	7s20	2n44	4s22	0s28	15s 7	0n55	18s55	1n36	19n10	0n40	11s35	1s 5	6s56	16s39	20n36	20n26	26s28	15s46	1n11

Julian Day Number = 2038033.5, Delta T = 37m47s
Ecliptic obliquity = 23°35'13, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°57'54, Lahiri = 8°04'54 Julian Calendar 1 Nov. 867 == Greg. Calendar 5 Nov. 867

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ASTRODIENST EPHEMERIS for the year 867
geocentric

DECEMBER 867 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 54 17	13♐13'44	23♐25	21♏26	26♎24	20♓39	13♏42	1♐ 8	7°R26	2♓42	21°R44	1°R31	0♊42	8♉38	16♏43	M 1
T 2	4 58 14	14°14'57	5♉16	22°25	27°24	21°12	13°55	1°15	7♌25	2°42	21♈43	1♊30	0°39	8°45	16°50	T 2
W 3	5 2 11	15°16'10	17° 4	23°27	28°25	21°45	14° 7	1°22	7°23	2°43	21°43	1°28	0°36	8°52	16°58	W 3
T 4	5 6 7	16°17'23	28°54	24°33	29°26	22°18	14°19	1°29	7°22	2°44	21°42	1°25	0°33	8°59	17° 5	T 4
F 5	5 10 4	17°18'36	10♒47	25°42	0♏28	22°51	14°32	1°35	7°21	2°45	21°42	1°23	0°30	9° 5	17°12	F 5
S 6	5 14 0	18°19'49	22°46	26°53	1°29	23°24	14°44	1°42	7°19	2°46	21°41	1°21	0°26	9°12	17°19	S 6
S 7	5 17 57	19°21'02	4♓57	28° 6	2°32	23°58	14°56	1°49	7°18	2°47	21°40	1°19	0°23	9°19	17°26	S 7
M 8	5 21 53	20°22'15	17°22	29°21	3°34	24°32	15° 8	1°56	7°16	2°47	21°40	1°D19	0°20	9°25	17°33	M 8
T 9	5 25 50	21°23'27	0♈ 7	0♐38	4°38	25° 5	15°20	2° 3	7°15	2°48	21°39	1°19	0°17	9°32	17°40	T 9
W10	5 29 46	22°24'40	13°14	1°56	5°41	25°39	15°32	2°10	7°13	2°49	21°39	1°20	0°14	9°39	17°47	W10
T 11	5 33 43	23°25'52	26°48	3°16	6°45	26°13	15°44	2°16	7°12	2°51	21°38	1°21	0°10	9°45	17°54	T 11
F 12	5 37 40	24°27'04	10♉50	4°37	7°49	26°48	15°56	2°23	7°10	2°52	21°38	1°23	0° 7	9°52	18° 0	F 12
S 13	5 41 36	25°28'16	25°18	5°59	8°53	27°22	16° 8	2°30	7° 8	2°53	21°38	1°R24	0° 4	9°59	18° 7	S 13
S 14	5 45 33	26°29'27	10♊10	7°22	9°58	27°56	16°19	2°36	7° 7	2°54	21°37	1°24	0° 1	10° 5	18°14	S 14
M15	5 49 29	27°30'39	25°18	8°46	11° 2	28°31	16°31	2°43	7° 5	2°55	21°37	1°22	29♉58	10°12	18°20	M15
T 16	5 53 26	28°31'50	10♋34	10°11	12° 8	29° 5	16°43	2°50	7° 3	2°56	21°36	1°19	29°55	10°19	18°27	T 16
W17	5 57 22	29°33'01	25°47	11°37	13°13	29°40	16°54	2°56	7° 1	2°57	21°36	1°15	29°51	10°25	18°34	W17
T 18	6 1 19	0♉34'12	10♌47	13° 3	14°19	0♈15	17° 5	3° 3	6°59	2°59	21°36	1°11	29°48	10°32	18°40	T 18
F 19	6 5 16	1°35'23	25°26	14°30	15°25	0°50	17°17	3° 9	6°57	3° 0	21°35	1° 7	29°45	10°39	18°47	F 19
S 20	6 9 12	2°36'34	9♍39	15°58	16°31	1°25	17°28	3°16	6°55	3° 1	21°35	1° 4	29°42	10°45	18°53	S 20
S 21	6 13 9	3°37'45	23°24	17°26	17°37	2° 0	17°39	3°22	6°53	3° 3	21°35	1° 2	29°39	10°52	18°59	S 21
M22	6 17 5	4°38'55	6♎43	18°55	18°44	2°35	17°50	3°29	6°51	3° 4	21°35	1°D 1	29°36	10°59	19° 5	M22
T 23	6 21 2	5°40'06	19°37	20°25	19°51	3°10	18° 1	3°35	6°49	3° 5	21°34	1° 2	29°32	11° 5	19°12	T 23
W24	6 24 58	6°41'16	2♏10	21°55	20°58	3°45	18°12	3°41	6°47	3° 7	21°34	1° 4	29°29	11°12	19°18	W24
T 25	6 28 55	7°42'26	14°28	23°25	22° 5	4°21	18°23	3°48	6°45	3° 8	21°34	1° 6	29°26	11°19	19°24	T 25
F 26	6 32 51	8°43'36	26°33	24°57	23°13	4°56	18°34	3°54	6°42	3°10	21°34	1°R 7	29°23	11°25	19°30	F 26
S 27	6 36 48	9°44'46	8♐30	26°28	24°21	5°32	18°45	4° 0	6°40	3°11	21°34	1° 6	29°20	11°32	19°36	S 27
S 28	6 40 45	10°45'55	20°22	28° 0	25°29	6° 7	18°55	4° 6	6°38	3°13	21°34	1° 4	29°16	11°39	19°42	S 28
M29	6 44 41	11°47'03	2♑11	29°33	26°37	6°43	19° 6	4°12	6°36	3°14	21°34	1° 0	29°13	11°45	19°47	M29
T 30	6 48 38	12°48'11	14° 0	1♑ 7	27°45	7°19	19°16	4°18	6°33	3°16	21°34	0°54	29°10	11°52	19°53	T 30
W31	6 52 34	13♑49'18	25♑51	2♑40	28♏53	7♈55	19♏26	4♐24	6♌31	3♓18	21♈34	0♊46	29♉ 7	11♑59	19♏59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s32	25s24	1s58	16s 0	2n18	7s40	2n47	4s 7	0s26	15s11	0n55	18s57	1n36	19n10	0n40	11s35	1s 4	6s56	16s39	20n36	20n25	26s28	15s48	1n11
T 2	22 39	26 25	2 56	16 22	2 12	7 59	2 49	3 53	0 24	15 15	0 55	18 58	1 36	19 10	0 40	11 34	1 4	6 56	16 39	20 35	20 25	26 28	15 49	1 12
W 3	22 46	26 14	3 46	16 44	2 5	8 19	2 51	3 38	0 22	15 18	0 55	19 0	1 36	19 11	0 40	11 34	1 4	6 55	16 38	20 35	20 24	26 28	15 51	1 12
T 4	22 53	24 51	4 27	17 8	1 57	8 39	2 53	3 23	0 21	15 22	0 55	19 1	1 36	19 11	0 40	11 34	1 4	6 55	16 38	20 34	20 23	26 29	15 53	1 12
F 5	22 59	22 22	4 56	17 32	1 50	8 59	2 54	3 9	0 19	15 25	0 55	19 3	1 36	19 12	0 40	11 34	1 4	6 55	16 38	20 34	20 23	26 29	15 55	1 13
S 6	23 4	18 55	5 12	17 56	1 42	9 19	2 56	2 54	0 17	15 29	0 55	19 4	1 36	19 12	0 40	11 33	1 4	6 55	16 37	20 33	20 22	26 29	15 56	1 13
S 7	23 9	14 38	5 15	18 20	1 34	9 39	2 57	2 39	0 16	15 33	0 55	19 5	1 36	19 12	0 40	11 33	1 4	6 55	16 37	20 33	20 21	26 29	15 58	1 13
M 8	23 14	9 40	5 4	18 44	1 26	10 0	2 58	2 24	0 14	15 36	0 55	19 7	1 36	19 13	0 40	11 32	1 4	6 55	16 37	20 33	20 21	26 29	16 0	1 13
T 9	23 18	4 11	4 37	19 8	1 18	10 20	2 59	2 9	0 12	15 40	0 55	19 8	1 36	19 13	0 40	11 32	1 4	6 55	16 36	20 33	20 20	26 30	16 2	1 14
W10	23 22	1n39	3 55	19 32	1 10	10 40	3 0	1 54	0 11	15 43	0 55	19 9	1 36	19 14	0 40	11 32	1 4	6 55	16 36	20 33	20 19	26 30	16 3	1 14
T 11	23 25	7 36	2 59	19 56	1 2	11 1	3 0	1 39	0 9	15 47	0 55	19 11	1 36	19 14	0 40	11 31	1 4	6 55	16 36	20 34	20 19	26 30	16 5	1 14
F 12	23 28	13 24	1 51	20 19	0 54	11 21	3 1	1 24	0 8	15 50	0 55	19 12	1 36	19 15	0 40	11 31	1 4	6 55	16 35	20 34	20 18	26 30	16 6	1 15
S 13	23 31	18 40	0 34	20 41	0 46	11 41	3 1	1 9	0 6	15 53	0 55	19 13	1 36	19 15	0 40	11 30	1 4	6 54	16 35	20 34	20 17	26 30	16 8	1 15
S 14	23 32	22 54	0n48	21 3	0 38	12 1	3 1	0 54	0 5	15 57	0 55	19 15	1 36	19 16	0 40	11 30	1 4	6 54	16 35	20 34	20 17	26 31	16 10	1 15
M15	23 34	25 38	2 8	21 24	0 30	12 21	3 2	0 39	0 3	16 0	0 55	19 16	1 36	19 16	0 40	11 30	1 4	6 54	16 34	20 34	20 16	26 31	16 11	1 16
T 16	23 35	26 28	3 19	21 45	0 22	12 41	3 1	0 24	0 2	16 3	0 55	19 17	1 36	19 17	0 40	11 29	1 4	6 54	16 34	20 33	20 15	26 31	16 13	1 16
W17	23 35	25 18	4 15	22 5	0 14	13 1	3 1	0 8	0 0	16 7	0 55	19 18	1 36	19 17	0 40	11 29	1 4	6 54	16 34	20 32	20 15	26 31	16 14	1 16
T 18	23 35	22 20	4 54	22 24	0 7	13 21	3 1	0n 7	0n 1	16 10	0 55	19 20	1 36	19 18	0 40	11 28	1 4	6 54	16 33	20 31	20 14	26 31	16 16	1 16
F 19	23 35	18 0	5 12	22 42	0s 1	13 41	3 0	0 22	0 2	16 13	0 55	19 21	1 36	19 18	0 40	11 28	1 4	6 53	16 33	20 31	20 13	26 31	16 17	1 17
S 20	23 34	12 46	5 10	22 59	0 8	14 1	3 0	0 37	0 4	16 16	0 55	19 22	1 36	19 19	0 40	11 27	1 4	6 53	16 33	20 30	20 13	26 31	16 19	1 17
S 21	23 32	7 4	4 50	23 15	0 15	14 20	2 59	0 52	0 5	16 19	0 55	19 23	1 36	19 19	0 41	11 27	1 4	6 53	16 32	20 30	20 12	26 31	16 20	1 17
M22	23 30	1 13	4 15	23 30	0 22	14 39	2 58	1 8	0 6	16 22	0 55	19 25	1 36	19 20	0 41	11 26	1 4	6 53	16 32	20 29	20 11	26 31	16 21	1 18
T 23	23 28	4s31	3 27	23 43	0 29	14 58	2 57	1 23	0 7	16 25	0 55	19 26	1 36	19 20	0 41	11 26	1 4	6 52	16 32	20 30	20 11	26 32	16 23	1 18
W24	23 25	9 56	2 31	23 56	0 36	15 17	2 56	1 38	0 9	16 28	0 55	19 27	1 36	19 21	0 41	11 25	1 4	6 52	16 31	20 30	20 10	26 32	16 24	1 18
T 25	23 22	14 51	1 30	24 8	0 43	15 36	2 55	1 53	0 10	16 31	0 55	19 28	1 36	19 21	0 41	11 25	1 4	6 52	16 31	20 30	20 9	26 32	16 25	1 19
F 26	23 18	19 6	0 25	24 18	0 49	15 54	2 53	2 9	0 11	16 34	0 55	19 29	1 36	19 22	0 41	11 24	1 4	6 52	16 31	20 30	20 9	26 32	16 27	1 19
S 27	23 14	22 31	0s40	24 27	0 55	16 12	2 52	2 24	0 12	16 37	0 55	19 30	1 36	19 23	0 41	11 23	1 4	6 51	16 30	20 30	20 8	26 32	16 28	1 19
S 28	23 9	24 57	1 43	24 35	1 1	16 30	2 50	2 39	0 14	16 40	0 55	19 31	1 36	19 23	0 41	11 23	1 4	6 51	16 30	20 30	20 7	26 32	16 29	1 20
M29	23 4	26 15	2 41	24 42	1 7	16 47	2 48	2 54	0 15	16 43	0 56	19 32	1 36	19 24	0 41	11 22	1 4	6 51	16 30	20 29	20 6	26 32	16 31	1 20
T 30	22 58	26 21	3 31	24 47	1 12	17 4	2 47	3 10	0 16	16 46	0 56	19 34	1 36	19 24	0 41	11 22	1 4	6 50	16 29	20 28	20 6	26 32	16 32	1 20
W31	22s52	25s15	4s13	24s51	1s18	17s21	2n45	3n25	0n17	16s48	0n56	19s35	1n36	19n25	0n41	11s21	1s 4	6s50	16s29	20n26	20n 5	26s32	16s33	1n21

Julian Day Number = 2038063.5, Delta T = 37m47s
Ecliptic obliquity = 23°35'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°57'58, Lahiri = 8°04'58 Julian Calendar 1 Dec. 867 == Greg. Calendar 5 Dec. 867

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ASTRODIENST EPHEMERIS for the year 868
geocentric

JANUARY 868 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 56 31	14♑50'24	7♒44	4♑15	0♐ 2	8♈31	19♏37	4♐30	6°R29	3♓19	21°D34	0°R37	29♉ 4	12♑ 6	20♏ 4	T 1
F 2	7 0 27	15°51'29	19°43	5°50	1°10	9° 7	19°47	4°36	6♌26	3°21	21♈34	0♊28	29° 1	12°12	20°10	F 2
S 3	7 4 24	16°52'33	1♓48	7°26	2°19	9°43	19°57	4°42	6°24	3°22	21°34	0°20	28°57	12°19	20°15	S 3
S 4	7 8 20	17°53'37	14° 2	9° 2	3°28	10°19	20° 7	4°48	6°21	3°24	21°34	0°13	28°54	12°26	20°21	S 4
M 5	7 12 17	18°54'39	26°28	10°39	4°37	10°55	20°16	4°54	6°19	3°26	21°34	0° 8	28°51	12°32	20°26	M 5
T 6	7 16 14	19°55'39	9♈ 9	12°16	5°46	11°31	20°26	4°59	6°17	3°28	21°34	0° 5	28°48	12°39	20°31	T 6
W 7	7 20 10	20°56'39	22° 9	13°54	6°56	12° 8	20°36	5° 5	6°14	3°29	21°34	0°D 5	28°45	12°46	20°36	W 7
T 8	7 24 7	21°57'37	5♉31	15°33	8° 5	12°44	20°45	5°11	6°12	3°31	21°34	0° 5	28°42	12°52	20°41	T 8
F 9	7 28 3	22°58'34	19°19	17°12	9°15	13°21	20°54	5°16	6° 9	3°33	21°34	0° 6	28°38	12°59	20°46	F 9
S 10	7 32 0	23°59'30	3♊33	18°52	10°24	13°57	21° 4	5°21	6° 6	3°35	21°34	0°R 7	28°35	13° 6	20°51	S 10
S 11	7 35 56	25° 0'24	18°12	20°33	11°34	14°34	21°13	5°27	6° 4	3°37	21°35	0° 5	28°32	13°12	20°56	S 11
M12	7 39 53	26° 1'17	3♋12	22°15	12°44	15°10	21°22	5°32	6° 1	3°39	21°35	0° 2	28°29	13°19	21° 1	M12
T 13	7 43 50	27° 2'09	18°27	23°57	13°54	15°47	21°31	5°37	5°59	3°41	21°35	29♉55	28°26	13°26	21° 6	T 13
W14	7 47 46	28° 2'59	3♌45	25°40	15° 4	16°23	21°40	5°43	5°56	3°42	21°35	29°47	28°22	13°32	21°10	W14
T 15	7 51 43	29° 3'48	18°55	27°24	16°15	17° 0	21°48	5°48	5°54	3°44	21°36	29°38	28°19	13°39	21°15	T 15
F 16	7 55 39	0♒ 4'36	3♍48	29° 8	17°25	17°37	21°57	5°53	5°51	3°46	21°36	29°28	28°16	13°46	21°19	F 16
S 17	7 59 36	1° 5'23	18°15	0♒53	18°35	18°14	22° 5	5°58	5°48	3°48	21°36	29°20	28°13	13°52	21°23	S 17
S 18	8 3 32	2° 6'08	2♎12	2°39	19°46	18°50	22°13	6° 3	5°46	3°50	21°37	29°14	28°10	13°59	21°28	S 18
M19	8 7 29	3° 6'53	15°39	4°26	20°57	19°27	22°22	6° 8	5°43	3°52	21°37	29°10	28° 7	14° 6	21°32	M19
T 20	8 11 25	4° 7'36	28°38	6°14	22° 7	20° 4	22°30	6°13	5°41	3°54	21°37	29° 9	28° 3	14°13	21°36	T 20
W21	8 15 22	5° 8'18	11♏12	8° 2	23°18	20°41	22°37	6°17	5°38	3°56	21°38	29°D 9	28° 0	14°19	21°40	W21
T 22	8 19 19	6° 8'59	23°27	9°51	24°29	21°18	22°45	6°22	5°35	3°58	21°38	29°R 9	27°57	14°26	21°44	T 22
F 23	8 23 15	7° 9'39	5♐29	11°40	25°40	21°55	22°53	6°27	5°33	4° 0	21°39	29° 9	27°54	14°33	21°47	F 23
S 24	8 27 12	8°10'18	17°21	13°30	26°51	22°32	23° 0	6°31	5°30	4° 3	21°39	29° 7	27°51	14°39	21°51	S 24
S 25	8 31 8	9°10'56	29°10	15°20	28° 2	23° 9	23° 8	6°36	5°27	4° 5	21°40	29° 3	27°48	14°46	21°55	S 25
M26	8 35 5	10°11'32	10♑57	17°11	29°13	23°46	23°15	6°40	5°25	4° 7	21°40	28°56	27°44	14°53	21°58	M26
T 27	8 39 1	11°12'06	22°47	19° 2	0♑24	24°23	23°22	6°44	5°22	4° 9	21°41	28°46	27°41	14°59	22° 2	T 27
W28	8 42 58	12°12'39	4♒42	20°53	1°36	25° 0	23°29	6°48	5°20	4°11	21°41	28°34	27°38	15° 6	22° 5	W28
T 29	8 46 54	13°13'11	16°43	22°45	2°47	25°38	23°36	6°53	5°17	4°13	21°42	28°20	27°35	15°13	22° 8	T 29
F 30	8 50 51	14°13'40	28°51	24°35	3°58	26°15	23°42	6°57	5°14	4°15	21°43	28° 6	27°32	15°19	22°11	F 30
S 31	8 54 48	15♒14'08	11♓ 7	26♒26	5♑10	26♈52	23♏49	7♐ 1	5♌12	4♓18	21♈43	27♉52	27♉28	15♑26	22♏14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s45	23s 1	4s44	24s54	1s23	17s38	2n43	3n40	0n18	16s51	0n56	19s36	1n36	19n26	0n41	11s20	1s 4	6s50	16s29	20n24	20n 4	26s32	16s34	1n21
F 2	22 38	19 46	5 2	24 55	1 28	17 54	2 41	3 56	0 19	16 54	0 56	19 37	1 36	19 26	0 41	11 20	1 4	6 49	16 28	20 22	20 4	26 32	16 35	1 21
S 3	22 31	15 41	5 7	24 55	1 32	18 10	2 38	4 11	0 20	16 56	0 56	19 38	1 36	19 27	0 41	11 19	1 4	6 49	16 28	20 21	20 3	26 32	16 36	1 22
S 4	22 23	10 54	4 59	24 53	1 37	18 25	2 36	4 26	0 21	16 59	0 56	19 39	1 36	19 27	0 41	11 19	1 4	6 49	16 27	20 19	20 2	26 32	16 38	1 22
M 5	22 15	5 38	4 36	24 50	1 41	18 40	2 34	4 41	0 22	17 2	0 56	19 40	1 36	19 28	0 41	11 18	1 4	6 48	16 27	20 18	20 2	26 32	16 39	1 22
T 6	22 6	0 1	3 59	24 45	1 44	18 55	2 31	4 57	0 23	17 4	0 56	19 41	1 37	19 29	0 41	11 17	1 4	6 48	16 27	20 18	20 1	26 32	16 40	1 23
W 7	21 57	5n45	3 10	24 39	1 48	19 9	2 29	5 12	0 24	17 7	0 56	19 42	1 37	19 29	0 41	11 17	1 4	6 48	16 26	20 18	20 0	26 32	16 41	1 23
T 8	21 47	11 26	2 8	24 31	1 51	19 23	2 26	5 27	0 25	17 9	0 56	19 43	1 37	19 30	0 41	11 16	1 4	6 47	16 26	20 18	19 59	26 32	16 42	1 23
F 9	21 37	16 44	0 58	24 21	1 54	19 36	2 24	5 42	0 26	17 11	0 56	19 44	1 37	19 31	0 41	11 15	1 4	6 47	16 26	20 18	19 59	26 32	16 43	1 24
S 10	21 27	21 18	0n18	24 10	1 56	19 49	2 21	5 57	0 27	17 14	0 56	19 44	1 37	19 31	0 41	11 15	1 4	6 46	16 25	20 18	19 58	26 32	16 44	1 24
S 11	21 16	24 39	1 35	23 57	1 58	20 2	2 18	6 12	0 28	17 16	0 56	19 45	1 37	19 32	0 41	11 14	1 4	6 46	16 25	20 18	19 57	26 32	16 45	1 24
M12	21 4	26 20	2 48	23 43	2 0	20 14	2 15	6 27	0 29	17 18	0 56	19 46	1 37	19 33	0 41	11 13	1 4	6 46	16 25	20 17	19 57	26 32	16 45	1 25
T 13	20 53	26 5	3 49	23 27	2 2	20 25	2 13	6 42	0 30	17 21	0 56	19 47	1 37	19 33	0 41	11 12	1 4	6 45	16 24	20 16	19 56	26 32	16 46	1 25
W14	20 41	23 52	4 34	23 9	2 3	20 36	2 10	6 57	0 31	17 23	0 57	19 48	1 37	19 34	0 41	11 12	1 4	6 45	16 24	20 14	19 55	26 32	16 47	1 26
T 15	20 28	19 58	4 59	22 49	2 3	20 46	2 7	7 12	0 32	17 25	0 57	19 49	1 37	19 35	0 41	11 11	1 4	6 44	16 24	20 12	19 55	26 32	16 48	1 26
F 16	20 16	14 53	5 3	22 28	2 3	20 56	2 3	7 27	0 33	17 27	0 57	19 50	1 37	19 35	0 41	11 10	1 4	6 44	16 23	20 10	19 54	26 31	16 49	1 26
S 17	20 2	9 5	4 48	22 5	2 3	21 6	2 0	7 42	0 33	17 29	0 57	19 50	1 37	19 36	0 41	11 10	1 4	6 43	16 23	20 8	19 53	26 31	16 50	1 27
S 18	19 49	3 2	4 16	21 40	2 2	21 15	1 57	7 57	0 34	17 31	0 57	19 51	1 37	19 37	0 41	11 9	1 4	6 43	16 22	20 7	19 52	26 31	16 50	1 27
M19	19 35	2s58	3 30	21 14	2 1	21 23	1 54	8 12	0 35	17 33	0 57	19 52	1 37	19 37	0 41	11 8	1 4	6 43	16 22	20 6	19 52	26 31	16 51	1 27
T 20	19 21	8 38	2 35	20 45	1 59	21 31	1 51	8 27	0 36	17 35	0 57	19 53	1 37	19 38	0 41	11 7	1 4	6 42	16 22	20 5	19 51	26 31	16 52	1 28
W21	19 6	13 47	1 34	20 15	1 57	21 38	1 47	8 41	0 37	17 37	0 57	19 53	1 38	19 39	0 41	11 7	1 4	6 42	16 21	20 5	19 50	26 31	16 52	1 28
T 22	18 51	18 16	0 30	19 44	1 54	21 44	1 44	8 56	0 37	17 39	0 57	19 54	1 38	19 39	0 41	11 6	1 4	6 41	16 21	20 6	19 50	26 31	16 53	1 28
F 23	18 36	21 54	0s34	19 10	1 51	21 50	1 41	9 11	0 38	17 41	0 57	19 55	1 38	19 40	0 41	11 5	1 3	6 41	16 21	20 6	19 49	26 31	16 54	1 29
S 24	18 20	24 34	1 35	18 35	1 47	21 56	1 37	9 25	0 39	17 43	0 57	19 56	1 38	19 41	0 41	11 4	1 3	6 40	16 20	20 5	19 48	26 31	16 54	1 29
S 25	18 4	26 7	2 32	17 58	1 43	22 1	1 34	9 40	0 40	17 45	0 57	19 56	1 38	19 41	0 41	11 4	1 3	6 40	16 20	20 4	19 47	26 30	16 55	1 30
M26	17 48	26 30	3 23	17 20	1 38	22 5	1 30	9 54	0 40	17 46	0 58	19 57	1 38	19 42	0 41	11 3	1 3	6 39	16 20	20 3	19 47	26 30	16 55	1 30
T 27	17 31	25 39	4 4	16 40	1 32	22 8	1 27	10 9	0 41	17 48	0 58	19 58	1 38	19 42	0 41	11 2	1 3	6 39	16 19	20 1	19 46	26 30	16 56	1 30
W28	17 14	23 39	4 35	15 58	1 25	22 11	1 23	10 23	0 42	17 50	0 58	19 58	1 38	19 43	0 41	11 1	1 3	6 38	16 19	19 58	19 45	26 30	16 56	1 31
T 29	16 57	20 35	4 54	15 15	1 18	22 14	1 20	10 38	0 43	17 51	0 58	19 59	1 38	19 44	0 41	11 0	1 3	6 38	16 19	19 55	19 44	26 30	16 57	1 31
F 30	16 40	16 38	5 0	14 31	1 11	22 15	1 16	10 52	0 43	17 53	0 58	19 59	1 38	19 44	0 41	11 0	1 3	6 37	16 18	19 52	19 44	26 29	16 57	1 32
S 31	16s22	11s56	4s52	13s46	1s 2	22s16	1n13	11n 6	0n44	17s54	0n58	20s 0	1n38	19n45	0n41	10s59	1s 3	6s37	16s18	19n49	19n43	26s29	16s58	1n32

Julian Day Number = 2038094.5, Delta T = 37m46s
Ecliptic obliquity = 23°35'13, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°58'02, Lahiri = 8°05'03 Julian Calendar 1 Jan. 868 == Greg. Calendar 5 Jan. 868

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ASTRODIENST EPHEMERIS for the year 868
geocentric

FEBRUARY 868 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 58 44	16♒14'34	23♓33	28♒15	6♑21	27♈29	23♏55	7♐ 4	5°R 9	4♓20	21♈44	27°R41	27♉25	15♑33	22♏17	S 1
M 2	9 2 41	17°14'58	6♈ 8	0♓ 3	7°33	28° 7	24° 1	7° 8	5♌ 7	4°22	21°45	27♉32	27°22	15°39	22°20	M 2
T 3	9 6 37	18°15'21	18°56	1°50	8°44	28°44	24° 7	7°12	5° 4	4°24	21°45	27°27	27°19	15°46	22°23	T 3
W 4	9 10 34	19°15'41	1♉58	3°35	9°56	29°21	24°13	7°16	5° 2	4°26	21°46	27°24	27°16	15°53	22°25	W 4
T 5	9 14 30	20°15'59	15°16	5°18	11° 8	29°58	24°19	7°19	4°59	4°29	21°47	27°23	27°13	16° 0	22°28	T 5
F 6	9 18 27	21°16'15	28°55	6°57	12°20	0♉36	24°24	7°23	4°57	4°31	21°47	27°23	27° 9	16° 6	22°30	F 6
S 7	9 22 23	22°16'29	12♊54	8°33	13°31	1°13	24°30	7°26	4°54	4°33	21°48	27°22	27° 6	16°13	22°33	S 7
S 8	9 26 20	23°16'41	27°15	10° 6	14°43	1°51	24°35	7°29	4°52	4°35	21°49	27°20	27° 3	16°20	22°35	S 8
M 9	9 30 17	24°16'51	11♋56	11°33	15°55	2°28	24°40	7°33	4°49	4°37	21°50	27°15	27° 0	16°26	22°37	M 9
T 10	9 34 13	25°16'58	26°51	12°56	17° 7	3° 5	24°45	7°36	4°47	4°40	21°51	27° 8	26°57	16°33	22°39	T 10
W11	9 38 10	26°17'04	11♌55	14°12	18°19	3°43	24°49	7°39	4°44	4°42	21°51	26°57	26°54	16°40	22°41	W11
T 12	9 42 6	27°17'07	26°55	15°23	19°31	4°20	24°54	7°42	4°42	4°44	21°52	26°46	26°50	16°46	22°43	T 12
F 13	9 46 3	28°17'09	11♍44	16°26	20°43	4°58	24°58	7°45	4°40	4°46	21°53	26°34	26°47	16°53	22°45	F 13
S 14	9 49 59	29°17'09	26°12	17°22	21°55	5°35	25° 3	7°47	4°37	4°49	21°54	26°23	26°44	17° 0	22°46	S 14
S 15	9 53 56	0♓17'06	10♎14	18°11	23° 7	6°13	25° 7	7°50	4°35	4°51	21°55	26°15	26°41	17° 6	22°48	S 15
M16	9 57 52	1°17'02	23°47	18°51	24°19	6°50	25°11	7°53	4°33	4°53	21°56	26° 9	26°38	17°13	22°49	M16
T 17	10 1 49	2°16'57	6♏52	19°23	25°31	7°28	25°14	7°55	4°31	4°56	21°57	26° 6	26°34	17°20	22°50	T 17
W18	10 5 45	3°16'49	19°32	19°46	26°44	8° 5	25°18	7°57	4°28	4°58	21°58	26° 5	26°31	17°27	22°52	W18
T 19	10 9 42	4°16'40	1♐51	20° 0	27°56	8°43	25°21	8° 0	4°26	5° 0	21°59	26° 5	26°28	17°33	22°53	T 19
F 20	10 13 39	5°16'30	13°54	20°R 6	29° 8	9°20	25°24	8° 2	4°24	5° 2	22° 0	26° 5	26°25	17°40	22°54	F 20
S 21	10 17 35	6°16'17	25°48	20° 2	0♒21	9°58	25°27	8° 4	4°22	5° 5	22° 1	26° 3	26°22	17°47	22°55	S 21
S 22	10 21 32	7°16'03	7♑37	19°51	1°33	10°35	25°30	8° 6	4°20	5° 7	22° 2	26° 0	26°19	17°53	22°55	S 22
M23	10 25 28	8°15'47	19°26	19°31	2°45	11°13	25°33	8° 8	4°18	5° 9	22° 3	25°53	26°15	18° 0	22°56	M23
T 24	10 29 25	9°15'29	1♒19	19° 4	3°58	11°50	25°35	8°10	4°16	5°11	22° 4	25°44	26°12	18° 7	22°57	T 24
W25	10 33 21	10°15'09	13°19	18°31	5°10	12°28	25°37	8°12	4°14	5°14	22° 5	25°33	26° 9	18°13	22°57	W25
T 26	10 37 18	11°14'47	25°28	17°51	6°22	13° 6	25°40	8°13	4°12	5°16	22° 6	25°20	26° 6	18°20	22°57	T 26
F 27	10 41 14	12°14'23	7♓48	17° 6	7°35	13°43	25°41	8°15	4°10	5°18	22° 7	25° 6	26° 3	18°27	22°58	F 27
S 28	10 45 11	13°13'57	20°19	16°18	8°47	14°21	25°43	8°16	4° 8	5°21	22° 8	24°54	25°59	18°33	22°58	S 28
S 29	10 49 8	14♓13'29	3♈ 1	15♓26	10♒ 0	14♉58	25♏45	8♐18	4♌ 6	5♓23	22♈ 9	24♉43	25♉56	18♑40	22°R58	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s 4	6s43	4s31	12s59	0s53	22s17	1n 9	11n20	0n45	17s56	0n58	20s 0	1n38	19n46	0n41	10s58	1s 3	6s36	16s18	19n46	19n42	26s29	16s58	1n32
M 2	15 46	1 9	3 56	12 12	0 43	22 17	1 6	11 34	0 45	17 57	0 58	20 1	1 39	19 46	0 41	10 57	1 3	6 36	16 17	19 44	19 42	26 29	16 58	1 33
T 3	15 27	4n34	3 8	11 24	0 33	22 16	1 2	11 48	0 46	17 59	0 58	20 2	1 39	19 47	0 41	10 56	1 3	6 35	16 17	19 43	19 41	26 29	16 59	1 33
W 4	15 8	10 12	2 10	10 36	0 22	22 14	0 58	12 2	0 47	18 0	0 58	20 2	1 39	19 47	0 41	10 56	1 3	6 34	16 17	19 42	19 40	26 28	16 59	1 34
T 5	14 49	15 30	1 4	9 47	0 10	22 12	0 55	12 16	0 47	18 1	0 58	20 3	1 39	19 48	0 41	10 55	1 3	6 34	16 16	19 42	19 39	26 28	16 59	1 34
F 6	14 30	20 10	0n 8	8 59	0n 2	22 10	0 51	12 30	0 48	18 3	0 59	20 3	1 39	19 49	0 41	10 54	1 3	6 33	16 16	19 42	19 39	26 28	16 59	1 34
S 7	14 10	23 50	1 21	8 11	0 15	22 6	0 48	12 43	0 48	18 4	0 59	20 3	1 39	19 49	0 41	10 53	1 3	6 33	16 16	19 42	19 38	26 28	17 0	1 35
S 8	13 51	26 4	2 31	7 23	0 29	22 2	0 44	12 57	0 49	18 5	0 59	20 4	1 39	19 50	0 41	10 52	1 3	6 32	16 16	19 41	19 37	26 27	17 0	1 35
M 9	13 31	26 34	3 32	6 37	0 42	21 58	0 41	13 11	0 49	18 6	0 59	20 4	1 39	19 50	0 41	10 51	1 3	6 32	16 15	19 40	19 36	26 27	17 0	1 36
T 10	13 10	25 10	4 20	5 53	0 56	21 52	0 37	13 24	0 50	18 7	0 59	20 5	1 39	19 51	0 41	10 51	1 3	6 31	16 15	19 38	19 36	26 27	17 0	1 36
W11	12 50	21 57	4 50	5 10	1 11	21 46	0 34	13 38	0 51	18 8	0 59	20 5	1 39	19 52	0 41	10 50	1 3	6 30	16 15	19 36	19 35	26 27	17 0	1 36
T 12	12 29	17 18	5 0	4 29	1 25	21 40	0 30	13 51	0 51	18 9	0 59	20 6	1 39	19 52	0 41	10 49	1 3	6 30	16 14	19 33	19 34	26 26	17 0	1 37
F 13	12 9	11 40	4 50	3 51	1 40	21 33	0 26	14 4	0 52	18 10	0 59	20 6	1 40	19 53	0 41	10 48	1 3	6 29	16 14	19 30	19 34	26 26	17 0	1 37
S 14	11 48	5 30	4 21	3 16	1 54	21 25	0 23	14 17	0 52	18 11	0 59	20 6	1 40	19 53	0 41	10 47	1 3	6 29	16 14	19 28	19 33	26 26	17 0	1 38
S 15	11 26	0s45	3 37	2 44	2 8	21 16	0 19	14 30	0 53	18 12	0 59	20 7	1 40	19 54	0 41	10 46	1 3	6 28	16 14	19 26	19 32	26 25	17 0	1 38
M16	11 5	6 47	2 42	2 16	2 22	21 7	0 16	14 43	0 53	18 13	1 0	20 7	1 40	19 54	0 41	10 46	1 3	6 28	16 13	19 25	19 31	26 25	17 0	1 38
T 17	10 44	12 19	1 40	1 52	2 35	20 58	0 13	14 56	0 54	18 14	1 0	20 7	1 40	19 55	0 41	10 45	1 3	6 27	16 13	19 24	19 31	26 25	17 0	1 39
W18	10 22	17 10	0 35	1 31	2 47	20 47	0 9	15 9	0 54	18 14	1 0	20 7	1 40	19 55	0 41	10 44	1 4	6 26	16 13	19 24	19 30	26 24	17 0	1 39
T 19	10 0	21 9	0s30	1 15	2 58	20 36	0 6	15 21	0 55	18 15	1 0	20 8	1 40	19 56	0 41	10 43	1 4	6 26	16 12	19 24	19 29	26 24	17 0	1 40
F 20	9 38	24 9	1 33	1 4	3 9	20 25	0 2	15 34	0 55	18 16	1 0	20 8	1 40	19 56	0 41	10 42	1 4	6 25	16 12	19 24	19 28	26 24	17 0	1 40
S 21	9 16	26 1	2 30	0 57	3 18	20 13	0s 1	15 46	0 56	18 16	1 0	20 8	1 40	19 57	0 41	10 42	1 4	6 25	16 12	19 23	19 28	26 23	17 0	1 41
S 22	8 54	26 43	3 21	0 54	3 25	20 0	0 4	15 59	0 56	18 17	1 0	20 8	1 41	19 57	0 41	10 41	1 4	6 24	16 12	19 22	19 27	26 23	16 59	1 41
M23	8 31	26 10	4 3	0 56	3 32	19 47	0 7	16 11	0 57	18 17	1 0	20 9	1 41	19 58	0 41	10 40	1 4	6 23	16 11	19 21	19 26	26 23	16 59	1 41
T 24	8 9	24 27	4 34	1 2	3 36	19 33	0 11	16 23	0 57	18 18	1 0	20 9	1 41	19 58	0 41	10 39	1 4	6 23	16 11	19 19	19 25	26 22	16 59	1 42
W25	7 46	21 37	4 54	1 13	3 39	19 19	0 14	16 35	0 57	18 18	1 0	20 9	1 41	19 59	0 41	10 38	1 4	6 22	16 11	19 16	19 25	26 22	16 59	1 42
T 26	7 23	17 49	5 1	1 28	3 40	19 4	0 17	16 47	0 58	18 19	1 1	20 9	1 41	19 59	0 41	10 37	1 4	6 22	16 11	19 13	19 24	26 21	16 58	1 43
F 27	7 1	13 13	4 53	1 46	3 39	18 49	0 20	16 59	0 58	18 19	1 1	20 9	1 41	20 0	0 41	10 37	1 4	6 21	16 10	19 10	19 23	26 21	16 58	1 43
S 28	6 38	8 1	4 32	2 8	3 36	18 33	0 23	17 11	0 59	18 19	1 1	20 9	1 41	20 0	0 41	10 36	1 4	6 20	16 10	19 6	19 22	26 21	16 58	1 43
S 29	6s15	2s25	3s57	2s32	3n31	18s16	0s26	17n22	0n59	18s20	1n 1	20s 9	1n41	20n 1	0n41	10s35	1s 4	6s20	16s10	19n 4	19n22	26s20	16s57	1n44

Julian Day Number = 2038125.5, Delta T = 37m46s
Ecliptic obliquity = 23°35'14, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°58'06, Lahiri = 8°05'07 Julian Calendar 1 Feb. 868 == Greg. Calendar 5 Feb. 868

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ASTRODIENST EPHEMERIS for the year 868
geocentric

MARCH 868 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 53 4	15♓12'58	15♈55	14°R33	11♒12	15♉36	25♏46	8♐19	4°R 4	5♓25	22♈10	24°R34	25♉53	18♑47	22°R58	M 1
T 2	10 57 1	16°12'26	28°59	13♓39	12°25	16°14	25°47	8°20	4♌ 3	5°27	22°11	24♉29	25°50	18°54	22♏58	T 2
W 3	11 0 57	17°11'51	12♉15	12°46	13°38	16°51	25°48	8°21	4° 1	5°30	22°12	24°26	25°47	19° 0	22°57	W 3
T 4	11 4 54	18°11'14	25°43	11°55	14°50	17°29	25°49	8°22	3°59	5°32	22°14	24°D26	25°44	19° 7	22°57	T 4
F 5	11 8 50	19°10'34	9♊24	11° 5	16° 3	18° 7	25°50	8°23	3°58	5°34	22°15	24°26	25°40	19°14	22°56	F 5
S 6	11 12 47	20° 9'52	23°19	10°20	17°15	18°44	25°50	8°24	3°56	5°36	22°16	24°R26	25°37	19°20	22°56	S 6
S 7	11 16 43	21° 9'08	7♋28	9°38	18°28	19°22	25°50	8°24	3°55	5°38	22°17	24°25	25°34	19°27	22°55	S 7
M 8	11 20 40	22° 8'22	21°50	9° 1	19°41	20° 0	25°R50	8°25	3°53	5°41	22°18	24°22	25°31	19°34	22°54	M 8
T 9	11 24 37	23° 7'33	6♌22	8°29	20°53	20°37	25°50	8°25	3°52	5°43	22°20	24°16	25°28	19°40	22°54	T 9
W10	11 28 33	24° 6'41	20°59	8° 2	22° 6	21°15	25°50	8°26	3°50	5°45	22°21	24° 8	25°25	19°47	22°53	W10
T 11	11 32 30	25° 5'47	5♍36	7°41	23°19	21°52	25°49	8°26	3°49	5°47	22°22	23°59	25°21	19°54	22°51	T 11
F 12	11 36 26	26° 4'51	20° 4	7°25	24°31	22°30	25°48	8°26	3°48	5°49	22°23	23°50	25°18	20° 1	22°50	F 12
S 13	11 40 23	27° 3'53	4♎17	7°15	25°44	23° 8	25°48	8°R26	3°46	5°52	22°25	23°41	25°15	20° 7	22°49	S 13
S 14	11 44 19	28° 2'53	18° 9	7°D11	26°57	23°45	25°46	8°26	3°45	5°54	22°26	23°35	25°12	20°14	22°48	S 14
M15	11 48 16	29° 1'51	1♏38	7°12	28°10	24°23	25°45	8°26	3°44	5°56	22°27	23°30	25° 9	20°21	22°46	M15
T 16	11 52 12	0♈ 0'47	14°42	7°18	29°22	25° 1	25°44	8°26	3°43	5°58	22°28	23°28	25° 5	20°27	22°45	T 16
W17	11 56 9	0°59'41	27°24	7°30	0♓35	25°38	25°42	8°25	3°42	6° 0	22°30	23°D28	25° 2	20°34	22°43	W17
T 18	12 0 6	1°58'33	9♐46	7°47	1°48	26°16	25°40	8°25	3°41	6° 2	22°31	23°28	24°59	20°41	22°41	T 18
F 19	12 4 2	2°57'24	21°53	8° 9	3° 1	26°54	25°38	8°24	3°40	6° 4	22°32	23°30	24°56	20°47	22°39	F 19
S 20	12 7 59	3°56'13	3♑49	8°35	4°13	27°31	25°36	8°24	3°39	6° 6	22°33	23°R30	24°53	20°54	22°37	S 20
S 21	12 11 55	4°55'00	15°41	9° 5	5°26	28° 9	25°34	8°23	3°38	6° 8	22°35	23°29	24°50	21° 1	22°35	S 21
M22	12 15 52	5°53'45	27°32	9°40	6°39	28°46	25°31	8°22	3°37	6°10	22°36	23°27	24°46	21° 8	22°33	M22
T 23	12 19 48	6°52'28	9♒28	10°19	7°52	29°24	25°28	8°21	3°36	6°12	22°37	23°22	24°43	21°14	22°31	T 23
W24	12 23 45	7°51'10	21°32	11° 1	9° 5	0♊ 2	25°25	8°20	3°36	6°14	22°39	23°16	24°40	21°21	22°29	W24
T 25	12 27 41	8°49'50	3♓48	11°47	10°18	0°39	25°22	8°19	3°35	6°16	22°40	23° 9	24°37	21°28	22°26	T 25
F 26	12 31 38	9°48'28	16°19	12°37	11°31	1°17	25°19	8°18	3°34	6°18	22°41	23° 1	24°34	21°34	22°24	F 26
S 27	12 35 35	10°47'03	29° 4	13°29	12°43	1°55	25°16	8°17	3°34	6°20	22°43	22°53	24°31	21°41	22°21	S 27
S 28	12 39 31	11°45'37	12♈ 4	14°25	13°56	2°32	25°12	8°15	3°33	6°22	22°44	22°47	24°27	21°48	22°19	S 28
M29	12 43 28	12°44'10	25°19	15°24	15° 9	3°10	25° 8	8°14	3°33	6°24	22°45	22°42	24°24	21°54	22°16	M29
T 30	12 47 24	13°42'40	8♉47	16°25	16°22	3°48	25° 4	8°12	3°32	6°26	22°47	22°39	24°21	22° 1	22°13	T 30
W31	12 51 21	14♈41'08	22♉26	17♓30	17♓35	4♊25	25♏ 0	8♐11	3♌32	6♓28	22♈48	22°D38	24♉18	22♑ 8	22♏11	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s52	3n23	3s 9	2s59	3n24	17s59	0s29	17n34	1n 0	18s20	1n 1	20s10	1n41	20n 1	0n41	10s34	1s 4	6s19	16s10	19n 2	19n21	26s20	16s57	1n44
T 2	5 28	9 9	2 11	3 27	3 16	17 41	0 32	17 45	1 0	18 20	1 1	20 10	1 42	20 1	0 41	10 33	1 4	6 19	16 10	19 0	19 20	26 19	16 56	1 45
W 3	5 5	14 35	1 4	3 57	3 6	17 23	0 35	17 56	1 0	18 20	1 1	20 10	1 42	20 2	0 41	10 32	1 4	6 18	16 9	19 0	19 19	26 19	16 56	1 45
T 4	4 42	19 25	0n 7	4 27	2 55	17 5	0 37	18 7	1 1	18 20	1 1	20 10	1 42	20 2	0 41	10 32	1 4	6 17	16 9	19 0	19 19	26 18	16 55	1 46
F 5	4 19	23 18	1 19	4 57	2 42	16 46	0 40	18 18	1 1	18 20	1 1	20 10	1 42	20 3	0 41	10 31	1 4	6 17	16 9	19 0	19 18	26 18	16 55	1 46
S 6	3 55	25 52	2 27	5 27	2 29	16 26	0 43	18 29	1 1	18 20	1 1	20 10	1 42	20 3	0 41	10 30	1 4	6 16	16 9	19 0	19 17	26 17	16 54	1 46
S 7	3 32	26 50	3 28	5 56	2 14	16 6	0 45	18 40	1 2	18 20	1 1	20 10	1 42	20 3	0 41	10 29	1 4	6 16	16 9	19 0	19 16	26 17	16 54	1 47
M 8	3 8	26 2	4 17	6 24	2 0	15 46	0 48	18 51	1 2	18 20	1 2	20 10	1 42	20 4	0 41	10 28	1 4	6 15	16 8	18 59	19 16	26 16	16 53	1 47
T 9	2 45	23 28	4 49	6 50	1 44	15 25	0 51	19 1	1 2	18 20	1 2	20 10	1 42	20 4	0 41	10 28	1 4	6 14	16 8	18 57	19 15	26 16	16 52	1 48
W10	2 21	19 22	5 3	7 14	1 29	15 4	0 53	19 12	1 3	18 20	1 2	20 10	1 42	20 4	0 41	10 27	1 4	6 14	16 8	18 55	19 14	26 16	16 52	1 48
T 11	1 58	14 7	4 58	7 37	1 13	14 42	0 55	19 22	1 3	18 20	1 2	20 10	1 43	20 5	0 41	10 26	1 4	6 13	16 8	18 53	19 13	26 15	16 51	1 48
F 12	1 34	8 8	4 33	7 57	0 58	14 20	0 58	19 32	1 3	18 20	1 2	20 10	1 43	20 5	0 41	10 25	1 4	6 13	16 8	18 51	19 12	26 14	16 50	1 49
S 13	1 10	1 50	3 52	8 15	0 42	13 58	1 0	19 42	1 4	18 19	1 2	20 9	1 43	20 5	0 41	10 24	1 4	6 12	16 7	18 49	19 12	26 14	16 50	1 49
S 14	0 47	4s26	2 57	8 31	0 27	13 35	1 2	19 52	1 4	18 19	1 2	20 9	1 43	20 5	0 40	10 24	1 4	6 11	16 7	18 47	19 11	26 13	16 49	1 50
M15	0 23	10 20	1 54	8 44	0 12	13 12	1 4	20 1	1 4	18 19	1 2	20 9	1 43	20 6	0 40	10 23	1 4	6 11	16 7	18 46	19 10	26 13	16 48	1 50
T 16	0n 0	15 36	0 47	8 55	0s 2	12 48	1 6	20 11	1 5	18 18	1 2	20 9	1 43	20 6	0 40	10 22	1 4	6 10	16 7	18 45	19 9	26 12	16 47	1 51
W17	0 24	20 3	0s21	9 3	0 16	12 24	1 8	20 20	1 5	18 18	1 2	20 9	1 43	20 6	0 40	10 21	1 4	6 10	16 7	18 45	19 9	26 12	16 47	1 51
T 18	0 47	23 29	1 27	9 9	0 29	12 0	1 10	20 30	1 5	18 17	1 2	20 9	1 43	20 6	0 40	10 21	1 4	6 9	16 7	18 45	19 8	26 11	16 46	1 51
F 19	1 11	25 47	2 27	9 13	0 42	11 35	1 12	20 39	1 6	18 17	1 3	20 9	1 43	20 6	0 40	10 20	1 4	6 8	16 7	18 46	19 7	26 11	16 45	1 52
S 20	1 34	26 52	3 20	9 14	0 54	11 10	1 14	20 48	1 6	18 16	1 3	20 8	1 43	20 7	0 40	10 19	1 4	6 8	16 6	18 46	19 6	26 10	16 44	1 52
S 21	1 58	26 42	4 4	9 13	1 5	10 45	1 16	20 57	1 6	18 15	1 3	20 8	1 44	20 7	0 40	10 18	1 4	6 7	16 6	18 46	19 6	26 10	16 43	1 53
M22	2 21	25 19	4 37	9 10	1 16	10 19	1 18	21 5	1 6	18 15	1 3	20 8	1 44	20 7	0 40	10 18	1 4	6 7	16 6	18 45	19 5	26 9	16 42	1 53
T 23	2 45	22 47	4 59	9 5	1 26	9 54	1 19	21 14	1 7	18 14	1 3	20 8	1 44	20 7	0 40	10 17	1 4	6 6	16 6	18 44	19 4	26 8	16 41	1 53
W24	3 8	19 15	5 8	8 57	1 36	9 28	1 21	21 22	1 7	18 13	1 3	20 7	1 44	20 7	0 40	10 16	1 4	6 6	16 6	18 42	19 3	26 8	16 40	1 54
T 25	3 31	14 52	5 3	8 48	1 45	9 1	1 22	21 30	1 7	18 12	1 3	20 7	1 44	20 7	0 40	10 15	1 4	6 5	16 6	18 40	19 2	26 7	16 39	1 54
F 26	3 54	9 46	4 43	8 37	1 53	8 35	1 24	21 39	1 7	18 12	1 3	20 7	1 44	20 8	0 40	10 15	1 4	6 4	16 6	18 38	19 2	26 7	16 38	1 55
S 27	4 18	4 11	4 9	8 23	2 1	8 8	1 25	21 46	1 8	18 11	1 3	20 7	1 44	20 8	0 40	10 14	1 4	6 4	16 6	18 36	19 1	26 6	16 37	1 55
S 28	4 41	1n42	3 22	8 8	2 8	7 41	1 26	21 54	1 8	18 10	1 3	20 6	1 44	20 8	0 40	10 13	1 4	6 3	16 6	18 35	19 0	26 5	16 36	1 55
M29	5 4	7 38	2 23	7 51	2 14	7 13	1 27	22 2	1 8	18 9	1 3	20 6	1 44	20 8	0 40	10 13	1 4	6 3	16 6	18 34	18 59	26 5	16 35	1 56
T 30	5 27	13 20	1 15	7 32	2 20	6 46	1 28	22 9	1 8	18 8	1 3	20 6	1 44	20 8	0 40	10 12	1 4	6 2	16 6	18 33	18 58	26 4	16 34	1 56
W31	5n49	18n28	0s 1	7s12	2s25	6s18	1s29	22n17	1n 8	18s 7	1n 3	20s 5	1n44	20n 8	0n40	10s11	1s 4	6s 2	16s 5	18n33	18n58	26s 3	16s33	1n57

Julian Day Number = 2038154.5, Delta T = 37m45s
Ecliptic obliquity = 23°35'14, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°58'10, Lahiri = 8°05'11 Julian Calendar 1 March 868 == Greg. Calendar 5 March 868

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ASTRODIENST EPHEMERIS for the year 868
geocentric

APRIL 868 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 55 17	15♈39'34	6♊14	18♓37	18♓48	5♊ 3	24°R56	8°R 9	3°R32	6♓30	22♈50	22♉39	24♉15	22♑15	22°R 8	T 1
F 2	12 59 14	16°37'58	20°11	19°46	20° 1	5°40	24♏51	8♐ 7	3♌31	6°32	22°51	22°40	24°11	22°21	22♏ 5	F 2
S 3	13 3 10	17°36'20	4♋14	20°58	21°14	6°18	24°47	8° 5	3°31	6°34	22°52	22°42	24° 8	22°28	22° 2	S 3
S 4	13 7 7	18°34'39	18°23	22°12	22°27	6°56	24°42	8° 3	3°31	6°35	22°54	22°R42	24° 5	22°35	21°58	S 4
M 5	13 11 4	19°32'57	2♌36	23°29	23°40	7°33	24°37	8° 1	3°31	6°37	22°55	22°42	24° 2	22°41	21°55	M 5
T 6	13 15 0	20°31'12	16°51	24°48	24°53	8°11	24°32	7°59	3°D31	6°39	22°56	22°39	23°59	22°48	21°52	T 6
W 7	13 18 57	21°29'25	1♍ 4	26° 8	26° 6	8°49	24°27	7°57	3°31	6°41	22°58	22°36	23°56	22°55	21°49	W 7
T 8	13 22 53	22°27'36	15°13	27°31	27°19	9°26	24°22	7°54	3°31	6°42	22°59	22°32	23°52	23° 1	21°45	T 8
F 9	13 26 50	23°25'45	29°12	28°57	28°32	10° 4	24°16	7°52	3°31	6°44	23° 0	22°27	23°49	23° 8	21°42	F 9
S 10	13 30 46	24°23'52	12♎59	0♈24	29°45	10°41	24°11	7°49	3°31	6°46	23° 2	22°23	23°46	23°15	21°38	S 10
S 11	13 34 43	25°21'57	26°30	1°53	0♈58	11°19	24° 5	7°47	3°32	6°48	23° 3	22°20	23°43	23°22	21°35	S 11
M12	13 38 39	26°20'01	9♏44	3°24	2°10	11°57	23°59	7°44	3°32	6°49	23° 5	22°18	23°40	23°28	21°31	M12
T 13	13 42 36	27°18'03	22°38	4°57	3°23	12°34	23°53	7°41	3°32	6°51	23° 6	22°D18	23°36	23°35	21°27	T 13
W14	13 46 32	28°16'03	5♐15	6°32	4°36	13°12	23°47	7°38	3°33	6°52	23° 7	22°18	23°33	23°42	21°23	W14
T 15	13 50 29	29°14'02	17°35	8° 9	5°49	13°49	23°41	7°36	3°33	6°54	23° 9	22°20	23°30	23°48	21°20	T 15
F 16	13 54 26	0♑11'59	29°43	9°48	7° 2	14°27	23°34	7°33	3°34	6°55	23°10	22°21	23°27	23°55	21°16	F 16
S 17	13 58 22	1° 9'56	11♑41	11°29	8°15	15° 5	23°28	7°30	3°34	6°57	23°11	22°23	23°24	24° 2	21°12	S 17
S 18	14 2 19	2° 7'50	23°34	13°12	9°29	15°42	23°21	7°26	3°35	6°58	23°13	22°24	23°21	24° 8	21° 8	S 18
M19	14 6 15	3° 5'44	5♒27	14°57	10°42	16°20	23°15	7°23	3°35	7° 0	23°14	22°R24	23°17	24°15	21° 4	M19
T 20	14 10 12	4° 3'36	17°24	16°44	11°55	16°57	23° 8	7°20	3°36	7° 1	23°15	22°23	23°14	24°22	21° 0	T 20
W21	14 14 8	5° 1'27	29°30	18°33	13° 8	17°35	23° 1	7°17	3°37	7° 3	23°17	22°22	23°11	24°29	20°56	W21
T 22	14 18 5	5°59'16	11♓49	20°23	14°21	18°12	22°54	7°13	3°38	7° 4	23°18	22°20	23° 8	24°35	20°52	T 22
F 23	14 22 1	6°57'04	24°25	22°16	15°34	18°50	22°47	7°10	3°39	7° 6	23°20	22°18	23° 5	24°42	20°48	F 23
S 24	14 25 58	7°54'51	7♈19	24°11	16°47	19°28	22°40	7° 6	3°39	7° 7	23°21	22°16	23° 2	24°49	20°44	S 24
S 25	14 29 55	8°52'36	20°33	26° 7	18° 0	20° 5	22°33	7° 3	3°40	7° 8	23°22	22°14	22°58	24°55	20°40	S 25
M26	14 33 51	9°50'21	4♉ 6	28° 6	19°13	20°43	22°26	6°59	3°41	7° 9	23°24	22°13	22°55	25° 2	20°35	M26
T 27	14 37 48	10°48'04	17°57	0♉ 6	20°26	21°20	22°18	6°55	3°43	7°11	23°25	22°D13	22°52	25° 9	20°31	T 27
W28	14 41 44	11°45'45	2♊ 2	2° 8	21°39	21°58	22°11	6°52	3°44	7°12	23°26	22°13	22°49	25°16	20°27	W28
T 29	14 45 41	12°43'25	16°18	4°12	22°52	22°36	22° 3	6°48	3°45	7°13	23°27	22°13	22°46	25°22	20°23	T 29
F 30	14 49 37	13♉41'04	0♋39	6♉17	24♈ 5	23♊13	21♏56	6♐44	3♌46	7♓14	23♈29	22♉14	22♉42	25♑29	20♏18	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n12	22n41	1n13	6s50	2s30	5s50	1s30	22n24	1n 9	18s 6	1n 3	20s 5	1n45	20n 8	0n40	10s11	1s 4	6s 1	16s 5	18n33	18n57	26s 3	16s32	1n57
F 2	6 35	25 37	2 24	6 26	2 34	5 22	1 31	22 31	1 9	18 5	1 3	20 5	1 45	20 8	0 40	10 10	1 4	6 1	16 5	18 33	18 56	26 2	16 31	1 57
S 3	6 57	26 58	3 27	6 0	2 37	4 54	1 32	22 38	1 9	18 3	1 3	20 4	1 45	20 8	0 40	10 9	1 4	6 0	16 5	18 34	18 55	26 1	16 30	1 58
S 4	7 19	26 34	4 18	5 33	2 40	4 26	1 33	22 44	1 9	18 2	1 3	20 4	1 45	20 8	0 40	10 9	1 4	5 59	16 5	18 34	18 55	26 1	16 28	1 58
M 5	7 42	24 27	4 53	5 5	2 42	3 58	1 33	22 51	1 9	18 1	1 3	20 3	1 45	20 8	0 40	10 8	1 4	5 59	16 5	18 34	18 54	26 0	16 27	1 58
T 6	8 4	20 48	5 10	4 35	2 44	3 29	1 34	22 57	1 10	18 0	1 3	20 3	1 45	20 8	0 40	10 7	1 5	5 58	16 5	18 33	18 53	25 59	16 26	1 59
W 7	8 26	15 57	5 9	4 4	2 45	3 0	1 35	23 3	1 10	17 58	1 3	20 2	1 45	20 8	0 40	10 7	1 5	5 58	16 5	18 32	18 52	25 59	16 25	1 59
T 8	8 48	10 17	4 48	3 31	2 45	2 32	1 35	23 9	1 10	17 57	1 4	20 2	1 45	20 8	0 40	10 6	1 5	5 57	16 5	18 31	18 51	25 58	16 24	2 0
F 9	9 9	4 9	4 10	2 57	2 45	2 3	1 35	23 15	1 10	17 56	1 4	20 2	1 45	20 8	0 40	10 6	1 5	5 57	16 5	18 30	18 51	25 57	16 22	2 0
S 10	9 31	2s 7	3 19	2 21	2 44	1 34	1 36	23 21	1 10	17 54	1 4	20 1	1 45	20 8	0 40	10 5	1 5	5 56	16 5	18 29	18 50	25 56	16 21	2 0
S 11	9 52	8 10	2 17	1 44	2 43	1 5	1 36	23 26	1 10	17 53	1 4	20 1	1 45	20 8	0 40	10 4	1 5	5 56	16 5	18 28	18 49	25 56	16 20	2 1
M12	10 13	13 44	1 8	1 6	2 41	0 36	1 36	23 32	1 11	17 51	1 4	20 0	1 45	20 8	0 40	10 4	1 5	5 55	16 5	18 28	18 48	25 55	16 18	2 1
T 13	10 35	18 34	0s 2	0 27	2 38	0 7	1 36	23 37	1 11	17 50	1 4	20 0	1 45	20 8	0 40	10 3	1 5	5 55	16 5	18 27	18 47	25 54	16 17	2 1
W14	10 55	22 28	1 11	0n14	2 35	0n22	1 36	23 42	1 11	17 48	1 4	19 59	1 45	20 7	0 40	10 3	1 5	5 54	16 5	18 28	18 47	25 53	16 16	2 2
T 15	11 16	25 14	2 15	0 56	2 32	0 52	1 36	23 47	1 11	17 47	1 4	19 59	1 45	20 7	0 40	10 2	1 5	5 54	16 5	18 28	18 46	25 53	16 15	2 2
F 16	11 37	26 47	3 11	1 39	2 28	1 21	1 36	23 51	1 11	17 45	1 4	19 58	1 46	20 7	0 40	10 2	1 5	5 54	16 5	18 28	18 45	25 52	16 13	2 2
S 17	11 57	27 2	3 59	2 23	2 23	1 50	1 36	23 56	1 11	17 44	1 4	19 58	1 46	20 7	0 39	10 1	1 5	5 53	16 5	18 29	18 44	25 51	16 12	2 3
S 18	12 17	26 3	4 36	3 8	2 18	2 19	1 35	24 0	1 11	17 42	1 3	19 57	1 46	20 7	0 39	10 1	1 5	5 53	16 5	18 29	18 43	25 50	16 11	2 3
M19	12 37	23 54	5 2	3 54	2 12	2 48	1 35	24 4	1 12	17 40	1 3	19 56	1 46	20 7	0 39	10 0	1 5	5 52	16 5	18 29	18 43	25 50	16 9	2 3
T 20	12 57	20 42	5 14	4 41	2 6	3 17	1 35	24 8	1 12	17 39	1 3	19 56	1 46	20 6	0 39	10 0	1 5	5 52	16 5	18 29	18 42	25 49	16 8	2 4
W21	13 17	16 35	5 13	5 28	1 59	3 46	1 34	24 12	1 12	17 37	1 3	19 55	1 46	20 6	0 39	9 59	1 5	5 51	16 5	18 29	18 41	25 48	16 6	2 4
T 22	13 36	11 45	4 57	6 17	1 52	4 15	1 34	24 15	1 12	17 35	1 3	19 55	1 46	20 6	0 39	9 59	1 5	5 51	16 5	18 28	18 40	25 47	16 5	2 4
F 23	13 55	6 19	4 27	7 6	1 44	4 44	1 33	24 19	1 12	17 34	1 3	19 54	1 46	20 6	0 39	9 58	1 5	5 50	16 5	18 27	18 39	25 46	16 4	2 5
S 24	14 14	0 30	3 43	7 56	1 36	5 13	1 32	24 22	1 12	17 32	1 3	19 53	1 46	20 5	0 39	9 58	1 5	5 50	16 5	18 27	18 39	25 45	16 2	2 5
S 25	14 33	5n31	2 46	8 47	1 28	5 41	1 32	24 25	1 12	17 30	1 3	19 53	1 46	20 5	0 39	9 57	1 5	5 50	16 5	18 26	18 38	25 45	16 1	2 5
M26	14 51	11 25	1 38	9 38	1 19	6 10	1 31	24 28	1 12	17 28	1 3	19 52	1 46	20 5	0 39	9 57	1 5	5 49	16 6	18 26	18 37	25 44	16 0	2 5
T 27	15 9	16 55	0 24	10 30	1 10	6 39	1 30	24 30	1 12	17 26	1 3	19 52	1 46	20 5	0 39	9 56	1 5	5 49	16 6	18 26	18 36	25 43	15 58	2 6
W28	15 27	21 35	0n54	11 21	1 0	7 7	1 29	24 33	1 13	17 25	1 3	19 51	1 46	20 4	0 39	9 56	1 5	5 48	16 6	18 26	18 35	25 42	15 57	2 6
T 29	15 45	25 1	2 9	12 13	0 50	7 35	1 28	24 35	1 13	17 23	1 3	19 50	1 46	20 4	0 39	9 55	1 5	5 48	16 6	18 26	18 35	25 41	15 55	2 6
F 30	16n 3	26n52	3n17	13n 4	0s40	8n 3	1s27	24n37	1n13	17s21	1n 3	19s50	1n46	20n 4	0n39	9s55	1s 5	5s48	16s 6	18n26	18n34	25s40	15s54	2n 7

Julian Day Number = 2038185.5, Delta T = 37m44s
Ecliptic obliquity = 23°35'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°58'15, Lahiri = 8°05'15 Julian Calendar 1 Apr. 868 == Greg. Calendar 5 Apr. 868

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ASTRODIENST EPHEMERIS for the year 868
geocentric

MAY 868 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 53 34	14♉38'41	15♋ 2	8♉24	25♈19	23♊51	21°R48	6°R40	3♌47	7♓15	23♈30	22♉15	22♉39	25♑36	20°R14	S 1
S 2	14 57 30	15°36'17	29°24	10°32	26°32	24°28	21♏41	6♐36	3°49	7°17	23°31	22°15	22°36	25°42	20♏10	S 2
M 3	15 1 27	16°33'51	13♌39	12°42	27°45	25° 6	21°33	6°32	3°50	7°18	23°33	22°R15	22°33	25°49	20° 5	M 3
T 4	15 5 24	17°31'23	27°47	14°52	28°58	25°43	21°26	6°28	3°52	7°19	23°34	22°15	22°30	25°56	20° 1	T 4
W 5	15 9 20	18°28'54	11♍44	17° 3	0♉11	26°21	21°18	6°24	3°53	7°20	23°35	22°15	22°27	26° 3	19°57	W 5
T 6	15 13 17	19°26'24	25°30	19°15	1°24	26°59	21°11	6°20	3°55	7°21	23°36	22°15	22°23	26° 9	19°52	T 6
F 7	15 17 13	20°23'52	9♎ 4	21°27	2°37	27°36	21° 3	6°16	3°56	7°22	23°38	22°14	22°20	26°16	19°48	F 7
S 8	15 21 10	21°21'19	22°24	23°38	3°50	28°14	20°55	6°12	3°58	7°23	23°39	22°14	22°17	26°23	19°44	S 8
S 9	15 25 6	22°18'44	5♏30	25°50	5° 4	28°51	20°48	6° 8	3°59	7°24	23°40	22°D14	22°14	26°29	19°40	S 9
M10	15 29 3	23°16'09	18°23	28° 1	6°17	29°29	20°40	6° 3	4° 1	7°24	23°41	22°R14	22°11	26°36	19°35	M10
T 11	15 32 59	24°13'32	1♐ 1	0♊11	7°30	0♋ 6	20°32	5°59	4° 3	7°25	23°43	22°14	22° 8	26°43	19°31	T 11
W12	15 36 56	25°10'55	13°27	2°20	8°43	0°44	20°25	5°55	4° 5	7°26	23°44	22°14	22° 4	26°49	19°27	W12
T 13	15 40 53	26° 8'17	25°41	4°27	9°56	1°21	20°17	5°51	4° 7	7°27	23°45	22°14	22° 1	26°56	19°22	T 13
F 14	15 44 49	27° 5'38	7♑45	6°33	11° 9	1°59	20°10	5°46	4° 8	7°28	23°46	22°13	21°58	27° 3	19°18	F 14
S 15	15 48 46	28° 2'58	19°41	8°38	12°23	2°36	20° 2	5°42	4°10	7°28	23°47	22°12	21°55	27°10	19°14	S 15
S 16	15 52 42	29° 0'17	1♒34	10°40	13°36	3°14	19°55	5°38	4°12	7°29	23°48	22°12	21°52	27°16	19°10	S 16
M17	15 56 39	29°57'36	13°27	12°41	14°49	3°52	19°47	5°33	4°14	7°30	23°50	22°11	21°48	27°23	19° 6	M17
T 18	16 0 35	0♊54'55	25°24	14°39	16° 2	4°29	19°40	5°29	4°17	7°30	23°51	22°D11	21°45	27°30	19° 1	T 18
W19	16 4 32	1°52'13	7♓29	16°35	17°16	5° 7	19°32	5°24	4°19	7°31	23°52	22°11	21°42	27°36	18°57	W19
T 20	16 8 28	2°49'30	19°48	18°29	18°29	5°44	19°25	5°20	4°21	7°31	23°53	22°11	21°39	27°43	18°53	T 20
F 21	16 12 25	3°46'47	2♈23	20°20	19°42	6°22	19°18	5°16	4°23	7°32	23°54	22°12	21°36	27°50	18°49	F 21
S 22	16 16 22	4°44'03	15°19	22° 9	20°55	6°59	19°11	5°11	4°25	7°32	23°55	22°13	21°33	27°57	18°45	S 22
S 23	16 20 18	5°41'19	28°39	23°56	22° 9	7°37	19° 4	5° 7	4°28	7°33	23°56	22°14	21°29	28° 3	18°41	S 23
M24	16 24 15	6°38'35	12♉23	25°40	23°22	8°14	18°57	5° 2	4°30	7°33	23°57	22°15	21°26	28°10	18°37	M24
T 25	16 28 11	7°35'50	26°30	27°22	24°35	8°52	18°50	4°58	4°32	7°34	23°58	22°R15	21°23	28°17	18°33	T 25
W26	16 32 8	8°33'05	10♊56	29° 2	25°49	9°30	18°43	4°54	4°35	7°34	23°59	22°14	21°20	28°23	18°29	W26
T 27	16 36 4	9°30'19	25°37	0♋39	27° 2	10° 7	18°36	4°49	4°37	7°34	24° 0	22°13	21°17	28°30	18°25	T 27
F 28	16 40 1	10°27'33	10♋25	2°13	28°15	10°45	18°30	4°45	4°40	7°35	24° 1	22°11	21°14	28°37	18°22	F 28
S 29	16 43 58	11°24'46	25°13	3°45	29°29	11°22	18°23	4°40	4°42	7°35	24° 2	22° 8	21°10	28°44	18°18	S 29
S 30	16 47 54	12°21'58	9♌54	5°14	0♊42	12° 0	18°17	4°36	4°45	7°35	24° 3	22° 6	21° 7	28°50	18°14	S 30
M31	16 51 51	13♊19'10	24♌22	6♋41	1♊55	12♋38	18♏10	4♐32	4♌47	7♓35	24♈ 4	22♉ 4	21♉ 4	28♑57	18♏10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n20	26n55	4n13	13n56	0s29	8n31	1s26	24n39	1n13	17s19	1n 3	19s49	1n46	20n 3	0n39	9s55	1s 5	5s47	16s 6	18n27	18n33	25s39	15s52	2n 7
S 2	16 37	25 10	4 52	14 47	0 19	8 59	1 25	24 41	1 13	17 17	1 3	19 48	1 46	20 3	0 39	9 54	1 6	5 47	16 6	18 27	18 32	25 39	15 51	2 7
M 3	16 54	21 49	5 13	15 37	0 8	9 26	1 23	24 43	1 13	17 15	1 3	19 48	1 46	20 3	0 39	9 54	1 6	5 47	16 6	18 27	18 31	25 38	15 50	2 7
T 4	17 10	17 14	5 15	16 26	0n 2	9 54	1 22	24 44	1 13	17 13	1 3	19 47	1 46	20 2	0 39	9 54	1 6	5 46	16 6	18 27	18 30	25 37	15 48	2 8
W 5	17 26	11 48	4 59	17 14	0 13	10 21	1 21	24 45	1 13	17 12	1 3	19 46	1 46	20 2	0 39	9 53	1 6	5 46	16 6	18 27	18 30	25 36	15 47	2 8
T 6	17 42	5 51	4 25	18 1	0 23	10 48	1 19	24 46	1 13	17 10	1 2	19 46	1 46	20 2	0 39	9 53	1 6	5 45	16 7	18 27	18 29	25 35	15 45	2 8
F 7	17 57	0s17	3 37	18 46	0 33	11 14	1 18	24 47	1 13	17 8	1 2	19 45	1 46	20 1	0 39	9 53	1 6	5 45	16 7	18 27	18 28	25 34	15 44	2 9
S 8	18 13	6 20	2 38	19 30	0 43	11 41	1 17	24 48	1 13	17 6	1 2	19 44	1 46	20 1	0 39	9 52	1 6	5 45	16 7	18 26	18 27	25 33	15 43	2 9
S 9	18 28	12 0	1 31	20 12	0 53	12 7	1 15	24 48	1 13	17 4	1 2	19 44	1 46	20 0	0 39	9 52	1 6	5 45	16 7	18 26	18 26	25 32	15 41	2 9
M10	18 42	17 4	0 21	20 51	1 2	12 33	1 13	24 49	1 13	17 2	1 2	19 43	1 46	20 0	0 39	9 52	1 6	5 44	16 7	18 26	18 26	25 31	15 40	2 9
T 11	18 57	21 17	0s49	21 28	1 11	12 58	1 12	24 49	1 13	17 0	1 2	19 42	1 46	19 59	0 39	9 51	1 6	5 44	16 7	18 26	18 25	25 30	15 39	2 9
W12	19 11	24 27	1 55	22 3	1 19	13 23	1 10	24 49	1 13	16 58	1 2	19 41	1 46	19 59	0 39	9 51	1 6	5 44	16 7	18 26	18 24	25 29	15 37	2 10
T 13	19 24	26 26	2 55	22 35	1 27	13 48	1 8	24 48	1 13	16 56	1 2	19 41	1 46	19 59	0 39	9 51	1 6	5 43	16 8	18 26	18 23	25 28	15 36	2 10
F 14	19 38	27 7	3 46	23 5	1 34	14 13	1 6	24 48	1 14	16 54	1 1	19 40	1 46	19 58	0 39	9 51	1 6	5 43	16 8	18 26	18 22	25 27	15 34	2 10
S 15	19 51	26 32	4 27	23 32	1 40	14 37	1 5	24 47	1 14	16 53	1 1	19 39	1 46	19 58	0 39	9 50	1 6	5 43	16 8	18 26	18 21	25 26	15 33	2 10
S 16	20 4	24 45	4 56	23 56	1 46	15 1	1 3	24 46	1 14	16 51	1 1	19 39	1 46	19 57	0 39	9 50	1 6	5 43	16 8	18 26	18 21	25 25	15 32	2 11
M17	20 16	21 52	5 13	24 17	1 51	15 25	1 1	24 45	1 14	16 49	1 1	19 38	1 46	19 57	0 39	9 50	1 6	5 42	16 8	18 26	18 20	25 24	15 30	2 11
T 18	20 28	18 5	5 16	24 36	1 55	15 48	0 59	24 44	1 14	16 47	1 1	19 37	1 46	19 56	0 39	9 50	1 6	5 42	16 8	18 26	18 19	25 23	15 29	2 11
W19	20 40	13 32	5 5	24 53	1 59	16 11	0 57	24 43	1 14	16 45	1 1	19 36	1 46	19 55	0 39	9 50	1 6	5 42	16 9	18 26	18 18	25 22	15 28	2 11
T 20	20 51	8 22	4 41	25 6	2 2	16 33	0 55	24 41	1 14	16 43	1 1	19 36	1 45	19 55	0 39	9 49	1 6	5 42	16 9	18 26	18 17	25 21	15 26	2 11
F 21	21 2	2 45	4 2	25 17	2 4	16 55	0 53	24 40	1 14	16 41	1 0	19 35	1 45	19 54	0 39	9 49	1 6	5 41	16 9	18 26	18 16	25 20	15 25	2 12
S 22	21 13	3n 9	3 10	25 26	2 5	17 17	0 51	24 38	1 14	16 40	1 0	19 34	1 45	19 54	0 39	9 49	1 6	5 41	16 9	18 26	18 16	25 19	15 24	2 12
S 23	21 23	9 5	2 7	25 32	2 5	17 38	0 49	24 36	1 14	16 38	1 0	19 33	1 45	19 53	0 38	9 49	1 6	5 41	16 9	18 26	18 15	25 18	15 23	2 12
M24	21 33	14 47	0 54	25 36	2 5	17 59	0 47	24 33	1 14	16 36	1 0	19 33	1 45	19 53	0 38	9 49	1 7	5 41	16 9	18 27	18 14	25 17	15 21	2 12
T 25	21 43	19 52	0n23	25 38	2 4	18 19	0 44	24 31	1 14	16 34	1 0	19 32	1 45	19 52	0 38	9 49	1 7	5 41	16 10	18 27	18 13	25 16	15 20	2 12
W26	21 52	23 54	1 41	25 38	2 3	18 39	0 42	24 28	1 14	16 33	1 0	19 31	1 45	19 51	0 38	9 49	1 7	5 41	16 10	18 26	18 12	25 15	15 19	2 12
T 27	22 1	26 25	2 54	25 36	2 1	18 58	0 40	24 25	1 14	16 31	0 59	19 31	1 45	19 51	0 38	9 49	1 7	5 40	16 10	18 26	18 11	25 14	15 18	2 13
F 28	22 9	27 5	3 55	25 32	1 58	19 17	0 38	24 22	1 14	16 29	0 59	19 30	1 45	19 50	0 38	9 49	1 7	5 40	16 10	18 26	18 11	25 13	15 16	2 13
S 29	22 17	25 49	4 41	25 26	1 54	19 35	0 35	24 19	1 14	16 28	0 59	19 29	1 45	19 50	0 38	9 49	1 7	5 40	16 11	18 25	18 10	25 12	15 15	2 13
S 30	22 25	22 49	5 8	25 18	1 50	19 53	0 33	24 16	1 14	16 26	0 59	19 28	1 45	19 49	0 38	9 49	1 7	5 40	16 11	18 24	18 9	25 11	15 14	2 13
M31	22n32	18n25	5n14	25n 9	1n45	20n10	0s31	24n12	1n14	16s25	0n59	19s28	1n45	19n48	0n38	9s48	1s 7	5s40	16s11	18n24	18n 8	25s 9	15s13	2n13

Julian Day Number = 2038215.5, Delta T = 37m44s
Ecliptic obliquity = 23°35'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°58'19, Lahiri = 8°05'19 Julian Calendar 1 May 868 == Greg. Calendar 5 May 868

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ASTRODIENST EPHEMERIS for the year 868
geocentric

JUNE 868 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 55 47	14♊16'21	8♍33	8♋ 5	3♊ 9	13♋15	18°R 4	4°R27	4♌50	7♓36	24♈ 5	22°D 3	21♉ 1	29♑ 4	18°R 7	T 1
W 2	16 59 44	15°13'31	22°25	9°26	4°22	13°53	17♏58	4♐23	4°53	7°36	24° 6	22♉ 4	20°58	29°10	18♏ 3	W 2
T 3	17 3 40	16°10'41	5♎59	10°45	5°36	14°30	17°52	4°19	4°55	7°36	24° 7	22° 4	20°54	29°17	18° 0	T 3
F 4	17 7 37	17° 7'50	19°14	12° 1	6°49	15° 8	17°46	4°15	4°58	7°36	24° 8	22° 6	20°51	29°24	17°57	F 4
S 5	17 11 33	18° 4'59	2♏14	13°15	8° 3	15°46	17°40	4°10	5° 1	7°36	24° 9	22° 7	20°48	29°31	17°53	S 5
S 6	17 15 30	19° 2'07	14°59	14°25	9°16	16°23	17°35	4° 6	5° 4	7°R36	24°10	22° 8	20°45	29°37	17°50	S 6
M 7	17 19 27	19°59'15	27°32	15°33	10°29	17° 1	17°29	4° 2	5° 7	7°36	24°11	22°R 8	20°42	29°44	17°47	M 7
T 8	17 23 23	20°56'23	9♐54	16°38	11°43	17°38	17°24	3°58	5°10	7°36	24°12	22° 7	20°39	29°51	17°44	T 8
W 9	17 27 20	21°53'31	22° 6	17°39	12°56	18°16	17°19	3°54	5°13	7°36	24°12	22° 5	20°35	29°57	17°40	W 9
T 10	17 31 16	22°50'39	4♑11	18°38	14°10	18°54	17°14	3°50	5°15	7°36	24°13	22° 1	20°32	0♒ 4	17°37	T 10
F 11	17 35 13	23°47'47	16°10	19°33	15°23	19°31	17° 9	3°46	5°18	7°35	24°14	21°55	20°29	0°11	17°34	F 11
S 12	17 39 9	24°44'55	28° 4	20°25	16°37	20° 9	17° 4	3°42	5°21	7°35	24°15	21°50	20°26	0°18	17°32	S 12
S 13	17 43 6	25°42'03	9♒56	21°13	17°51	20°47	16°59	3°38	5°25	7°35	24°15	21°44	20°23	0°24	17°29	S 13
M14	17 47 2	26°39'11	21°48	21°58	19° 4	21°24	16°55	3°34	5°28	7°35	24°16	21°39	20°20	0°31	17°26	M14
T 15	17 50 59	27°36'19	3♓45	22°39	20°18	22° 2	16°51	3°30	5°31	7°34	24°17	21°35	20°16	0°38	17°23	T 15
W16	17 54 56	28°33'28	15°49	23°17	21°31	22°40	16°47	3°26	5°34	7°34	24°18	21°33	20°13	0°44	17°21	W16
T 17	17 58 52	29°30'37	28° 5	23°50	22°45	23°17	16°43	3°23	5°37	7°34	24°18	21°D32	20°10	0°51	17°18	T 17
F 18	18 2 49	0♋27'47	10♈37	24°19	23°59	23°55	16°39	3°19	5°40	7°33	24°19	21°32	20° 7	0°58	17°16	F 18
S 19	18 6 45	1°24'57	23°30	24°44	25°12	24°33	16°35	3°15	5°43	7°33	24°20	21°33	20° 4	1° 5	17°14	S 19
S 20	18 10 42	2°22'08	6♉47	25° 5	26°26	25°10	16°32	3°12	5°47	7°33	24°20	21°35	20° 0	1°11	17°11	S 20
M21	18 14 38	3°19'20	20°31	25°21	27°40	25°48	16°28	3° 8	5°50	7°32	24°21	21°R35	19°57	1°18	17° 9	M21
T 22	18 18 35	4°16'32	4♊42	25°32	28°53	26°26	16°25	3° 5	5°53	7°32	24°21	21°35	19°54	1°25	17° 7	T 22
W23	18 22 31	5°13'44	19°19	25°39	0♋ 7	27° 3	16°22	3° 1	5°57	7°31	24°22	21°32	19°51	1°31	17° 5	W23
T 24	18 26 28	6°10'58	4♋15	25°R41	1°21	27°41	16°19	2°58	6° 0	7°30	24°23	21°28	19°48	1°38	17° 3	T 24
F 25	18 30 25	7° 8'11	19°23	25°38	2°35	28°19	16°17	2°55	6° 3	7°30	24°23	21°22	19°45	1°45	17° 1	F 25
S 26	18 34 21	8° 5'25	4♌33	25°31	3°48	28°57	16°14	2°51	6° 7	7°29	24°24	21°15	19°41	1°52	17° 0	S 26
S 27	18 38 18	9° 2'39	19°34	25°18	5° 2	29°34	16°12	2°48	6°10	7°29	24°24	21° 8	19°38	1°58	16°58	S 27
M28	18 42 14	9°59'54	4♍19	25° 1	6°16	0♌12	16°10	2°45	6°13	7°28	24°25	21° 3	19°35	2° 5	16°56	M28
T 29	18 46 11	10°57'09	18°40	24°39	7°30	0°50	16° 8	2°42	6°17	7°27	24°25	20°59	19°32	2°12	16°55	T 29
W30	18 50 7	11♋54'24	2♎37	24♋13	8♋44	1♌28	16♏ 6	2♐39	6♌20	7♓26	24♈25	20♉57	19♉29	2♒18	16♏54	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n39	13n 4	5n 2	24n59	1n39	20n27	0s28	24n 9	1n14	16s23	0n58	19s27	1n45	19n48	0n38	9s48	1s 7	5s40	16s11	18n24	18n 7	25s 8	15s12	2n13
W 2	22 46	7 11	4 32	24 47	1 33	20 43	0 26	24 5	1 14	16 21	0 58	19 26	1 44	19 47	0 38	9 48	1 7	5 40	16 11	18 24	18 6	25 7	15 11	2 13
T 3	22 52	1 5	3 47	24 34	1 26	20 59	0 24	24 1	1 14	16 20	0 58	19 26	1 44	19 46	0 38	9 48	1 7	5 39	16 12	18 24	18 6	25 6	15 10	2 14
F 4	22 58	4s57	2 51	24 20	1 18	21 14	0 21	23 56	1 13	16 19	0 58	19 25	1 44	19 46	0 38	9 48	1 7	5 39	16 12	18 24	18 5	25 5	15 9	2 14
S 5	23 3	10 39	1 47	24 5	1 10	21 28	0 19	23 52	1 13	16 17	0 58	19 24	1 44	19 45	0 38	9 49	1 7	5 39	16 12	18 25	18 4	25 4	15 8	2 14
S 6	23 8	15 48	0 39	23 49	1 1	21 42	0 17	23 47	1 13	16 16	0 57	19 24	1 44	19 44	0 38	9 49	1 7	5 39	16 12	18 25	18 3	25 3	15 7	2 14
M 7	23 12	20 13	0s30	23 32	0 52	21 55	0 14	23 43	1 13	16 14	0 57	19 23	1 44	19 43	0 38	9 49	1 7	5 39	16 13	18 25	18 2	25 2	15 6	2 14
T 8	23 17	23 39	1 36	23 15	0 42	22 8	0 12	23 38	1 13	16 13	0 57	19 22	1 44	19 43	0 38	9 49	1 7	5 39	16 13	18 25	18 1	25 0	15 5	2 14
W 9	23 20	25 57	2 37	22 57	0 32	22 20	0 9	23 33	1 13	16 12	0 57	19 22	1 44	19 42	0 38	9 49	1 7	5 39	16 13	18 24	18 1	24 59	15 4	2 14
T 10	23 24	27 1	3 30	22 38	0 21	22 32	0 7	23 27	1 13	16 11	0 57	19 21	1 43	19 41	0 38	9 49	1 7	5 39	16 13	18 23	18 0	24 58	15 3	2 14
F 11	23 26	26 47	4 13	22 19	0 10	22 42	0 5	23 22	1 13	16 10	0 56	19 21	1 43	19 40	0 38	9 49	1 7	5 39	16 14	18 22	17 59	24 57	15 2	2 14
S 12	23 29	25 19	4 45	22 0	0s 2	22 52	0 2	23 16	1 13	16 8	0 56	19 20	1 43	19 40	0 38	9 49	1 7	5 39	16 14	18 20	17 58	24 56	15 1	2 15
S 13	23 31	22 45	5 4	21 40	0 14	23 2	0n 0	23 10	1 13	16 7	0 56	19 19	1 43	19 39	0 38	9 49	1 7	5 39	16 14	18 19	17 57	24 54	15 0	2 15
M14	23 33	19 13	5 11	21 20	0 27	23 11	0 3	23 4	1 13	16 6	0 56	19 19	1 43	19 38	0 38	9 49	1 8	5 39	16 15	18 17	17 56	24 53	14 59	2 15
T 15	23 34	14 54	5 4	21 1	0 40	23 19	0 5	22 58	1 13	16 5	0 55	19 18	1 43	19 37	0 38	9 49	1 8	5 39	16 15	18 16	17 55	24 52	14 58	2 15
W16	23 35	9 59	4 44	20 41	0 54	23 26	0 7	22 52	1 13	16 4	0 55	19 18	1 43	19 37	0 38	9 50	1 8	5 39	16 15	18 16	17 55	24 51	14 58	2 15
T 17	23 35	4 35	4 10	20 22	1 7	23 33	0 10	22 46	1 13	16 3	0 55	19 17	1 43	19 36	0 38	9 50	1 8	5 39	16 15	18 15	17 54	24 50	14 57	2 15
F 18	23 35	1n 6	3 24	20 3	1 21	23 39	0 12	22 39	1 13	16 3	0 55	19 16	1 42	19 35	0 38	9 50	1 8	5 39	16 16	18 16	17 53	24 48	14 56	2 15
S 19	23 35	6 55	2 26	19 44	1 36	23 45	0 15	22 32	1 13	16 2	0 54	19 16	1 42	19 34	0 38	9 50	1 8	5 39	16 16	18 16	17 52	24 47	14 55	2 15
S 20	23 34	12 37	1 19	19 26	1 50	23 49	0 17	22 25	1 13	16 1	0 54	19 15	1 42	19 33	0 38	9 50	1 8	5 39	16 16	18 16	17 51	24 46	14 55	2 15
M21	23 33	17 54	0 6	19 9	2 5	23 53	0 19	22 18	1 13	16 0	0 54	19 15	1 42	19 33	0 38	9 51	1 8	5 39	16 17	18 16	17 50	24 45	14 54	2 15
T 22	23 31	22 22	1n10	18 53	2 20	23 56	0 22	22 11	1 12	16 0	0 54	19 14	1 42	19 32	0 38	9 51	1 8	5 39	16 17	18 16	17 49	24 43	14 53	2 15
W23	23 29	25 33	2 24	18 37	2 34	23 59	0 24	22 4	1 12	15 59	0 53	19 14	1 42	19 31	0 38	9 51	1 8	5 39	16 17	18 16	17 49	24 42	14 53	2 15
T 24	23 27	27 1	3 30	18 22	2 49	24 1	0 26	21 56	1 12	15 58	0 53	19 13	1 41	19 30	0 38	9 51	1 8	5 39	16 17	18 14	17 48	24 41	14 52	2 15
F 25	23 24	26 29	4 21	18 9	3 3	24 2	0 28	21 48	1 12	15 58	0 53	19 13	1 41	19 29	0 38	9 52	1 8	5 39	16 18	18 13	17 47	24 40	14 51	2 15
S 26	23 20	24 0	4 55	17 56	3 17	24 2	0 31	21 40	1 12	15 57	0 53	19 12	1 41	19 28	0 38	9 52	1 8	5 40	16 18	18 11	17 46	24 38	14 51	2 15
S 27	23 17	19 54	5 7	17 45	3 31	24 2	0 33	21 32	1 12	15 57	0 52	19 12	1 41	19 27	0 38	9 52	1 8	5 40	16 18	18 9	17 45	24 37	14 50	2 16
M28	23 12	14 38	4 59	17 36	3 44	24 1	0 35	21 24	1 12	15 57	0 52	19 12	1 41	19 27	0 38	9 52	1 8	5 40	16 19	18 8	17 44	24 36	14 50	2 16
T 29	23 8	8 41	4 33	17 27	3 56	23 59	0 37	21 16	1 12	15 56	0 52	19 11	1 41	19 26	0 38	9 53	1 8	5 40	16 19	18 7	17 43	24 34	14 50	2 16
W30	23n 3	2n28	3n50	17n21	4s 7	23n57	0n39	21n 7	1n12	15s56	0n52	19s11	1n40	19n25	0n38	9s53	1s 8	5s40	16s19	18n 6	17n43	24s33	14s49	2n16

Julian Day Number = 2038246.5, Delta T = 37m43s
Ecliptic obliquity = 23°35'14, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°58'23, Lahiri = 8°05'23 Julian Calendar 1 June 868 == Greg. Calendar 5 June 868

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ASTRODIENST EPHEMERIS for the year 868
geocentric

JULY 868 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 54 4	12♋51'39	16♎ 8	23°R43	9♋57	2♌ 6	16°R 5	2°R37	6♌24	7°R26	24♈26	20°D56	19♉26	2♒25	16°R52	T 1
F 2	18 58 1	13°48'55	29°16	23♋ 9	11°11	2°43	16♏ 4	2♐34	6°27	7♓25	24°26	20♉57	19°22	2°32	16♏51	F 2
S 3	19 1 57	14°46'11	12♏ 4	22°32	12°25	3°21	16° 2	2°31	6°31	7°24	24°27	20°58	19°19	2°39	16°50	S 3
S 4	19 5 54	15°43'28	24°35	21°52	13°39	3°59	16° 1	2°28	6°34	7°23	24°27	20°R58	19°16	2°45	16°49	S 4
M 5	19 9 50	16°40'45	6♐54	21°10	14°53	4°37	16° 1	2°26	6°38	7°22	24°27	20°57	19°13	2°52	16°48	M 5
T 6	19 13 47	17°38'03	19° 3	20°26	16° 7	5°15	16° 0	2°23	6°41	7°21	24°28	20°53	19°10	2°59	16°47	T 6
W 7	19 17 43	18°35'21	1♑ 5	19°42	17°21	5°52	16° 0	2°21	6°45	7°21	24°28	20°47	19° 6	3° 6	16°47	W 7
T 8	19 21 40	19°32'41	13° 2	18°58	18°35	6°30	15°59	2°19	6°49	7°20	24°28	20°39	19° 3	3°12	16°46	T 8
F 9	19 25 36	20°30'01	24°56	18°15	19°49	7° 8	15°D59	2°17	6°52	7°19	24°28	20°29	19° 0	3°19	16°46	F 9
S 10	19 29 33	21°27'22	6♒49	17°34	21° 3	7°46	15°59	2°14	6°56	7°18	24°29	20°17	18°57	3°26	16°45	S 10
S 11	19 33 30	22°24'44	18°41	16°55	22°17	8°24	16° 0	2°12	6°59	7°17	24°29	20° 6	18°54	3°32	16°45	S 11
M12	19 37 26	23°22'07	0♓35	16°20	23°31	9° 2	16° 0	2°10	7° 3	7°15	24°29	19°56	18°51	3°39	16°45	M12
T 13	19 41 23	24°19'32	12°33	15°48	24°45	9°40	16° 1	2° 9	7° 7	7°14	24°29	19°47	18°47	3°46	16°44	T 13
W14	19 45 19	25°16'57	24°39	15°21	25°59	10°18	16° 2	2° 7	7°10	7°13	24°29	19°40	18°44	3°53	16°D44	W14
T 15	19 49 16	26°14'24	6♈54	15° 0	27°13	10°56	16° 3	2° 5	7°14	7°12	24°29	19°36	18°41	3°59	16°44	T 15
F 16	19 53 12	27°11'52	19°24	14°44	28°27	11°34	16° 4	2° 3	7°18	7°11	24°30	19°35	18°38	4° 6	16°45	F 16
S 17	19 57 9	28° 9'21	2♉12	14°34	29°41	12°12	16° 5	2° 2	7°21	7°10	24°30	19°D34	18°35	4°13	16°45	S 17
S 18	20 1 5	29° 6'52	15°23	14°D30	0♌55	12°50	16° 7	2° 0	7°25	7° 9	24°30	19°R35	18°32	4°19	16°45	S 18
M19	20 5 2	0♌ 4'25	29° 1	14°33	2° 9	13°28	16° 9	1°59	7°29	7° 7	24°30	19°34	18°28	4°26	16°46	M19
T 20	20 8 59	1° 1'59	13♊ 7	14°43	3°24	14° 6	16°11	1°58	7°33	7° 6	24°30	19°33	18°25	4°33	16°46	T 20
W21	20 12 55	1°59'34	27°40	15° 0	4°38	14°44	16°13	1°57	7°36	7° 5	24°R30	19°28	18°22	4°40	16°47	W21
T 22	20 16 52	2°57'11	12♋38	15°24	5°52	15°22	16°15	1°56	7°40	7° 4	24°30	19°21	18°19	4°46	16°48	T 22
F 23	20 20 48	3°54'50	27°51	15°55	7° 6	16° 0	16°18	1°55	7°44	7° 2	24°30	19°12	18°16	4°53	16°49	F 23
S 24	20 24 45	4°52'29	13♌10	16°34	8°20	16°38	16°20	1°54	7°47	7° 1	24°30	19° 2	18°12	5° 0	16°49	S 24
S 25	20 28 41	5°50'10	28°24	17°19	9°35	17°16	16°23	1°53	7°51	7° 0	24°30	18°52	18° 9	5° 6	16°50	S 25
M26	20 32 38	6°47'52	13♍22	18°10	10°49	17°54	16°26	1°52	7°55	6°58	24°29	18°43	18° 6	5°13	16°52	M26
T 27	20 36 34	7°45'35	27°55	19° 9	12° 3	18°32	16°29	1°52	7°59	6°57	24°29	18°36	18° 3	5°20	16°53	T 27
W28	20 40 31	8°43'20	12♎ 0	20°14	13°17	19°11	16°33	1°51	8° 2	6°55	24°29	18°31	18° 0	5°27	16°54	W28
T 29	20 44 28	9°41'05	25°36	21°25	14°32	19°49	16°36	1°51	8° 6	6°54	24°29	18°29	17°57	5°33	16°56	T 29
F 30	20 48 24	10°38'52	8♏45	22°42	15°46	20°27	16°40	1°51	8°10	6°53	24°29	18°D28	17°53	5°40	16°57	F 30
S 31	20 52 21	11♌36'40	21♏30	24♋ 4	17♌ 0	21♌ 5	16♏44	1♐50	8♌14	6♓51	24♈29	18°R29	17♉50	5♒47	16♏59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n58	3s41	2n56	17n16	4s18	23n54	0n41	20n59	1n12	15s56	0n51	19s10	1n40	19n24	0n38	9s53	1s 8	5s40	16s20	18n 6	17n42	24s32	14s49	2n16
F 2	22 52	9 30	1 54	17 12	4 27	23 50	0 43	20 50	1 11	15 56	0 51	19 10	1 40	19 23	0 38	9 54	1 8	5 40	16 20	18 6	17 41	24 30	14 48	2 16
S 3	22 46	14 48	0 48	17 10	4 35	23 45	0 45	20 41	1 11	15 56	0 51	19 10	1 40	19 22	0 38	9 54	1 8	5 41	16 20	18 7	17 40	24 29	14 48	2 16
S 4	22 39	19 21	0s19	17 10	4 41	23 40	0 47	20 32	1 11	15 56	0 51	19 9	1 40	19 21	0 38	9 54	1 8	5 41	16 21	18 7	17 39	24 28	14 48	2 16
M 5	22 32	22 59	1 24	17 12	4 46	23 34	0 49	20 23	1 11	15 56	0 50	19 9	1 39	19 20	0 38	9 55	1 8	5 41	16 21	18 6	17 38	24 26	14 47	2 16
T 6	22 25	25 32	2 24	17 15	4 49	23 27	0 51	20 13	1 11	15 56	0 50	19 9	1 39	19 19	0 38	9 55	1 8	5 41	16 21	18 5	17 37	24 25	14 47	2 16
W 7	22 17	26 52	3 17	17 20	4 51	23 20	0 53	20 4	1 11	15 56	0 50	19 8	1 39	19 19	0 38	9 56	1 9	5 41	16 21	18 4	17 36	24 24	14 47	2 16
T 8	22 9	26 56	4 1	17 26	4 51	23 12	0 55	19 54	1 11	15 56	0 50	19 8	1 39	19 18	0 38	9 56	1 9	5 41	16 22	18 1	17 36	24 22	14 47	2 16
F 9	22 1	25 46	4 34	17 34	4 49	23 3	0 57	19 44	1 11	15 56	0 49	19 8	1 39	19 17	0 38	9 56	1 9	5 42	16 22	17 59	17 35	24 21	14 47	2 16
S 10	21 52	23 26	4 55	17 43	4 45	22 53	0 58	19 34	1 10	15 56	0 49	19 8	1 38	19 16	0 38	9 57	1 9	5 42	16 22	17 56	17 34	24 20	14 46	2 16
S 11	21 43	20 6	5 3	17 53	4 40	22 43	1 0	19 24	1 10	15 57	0 49	19 8	1 38	19 15	0 38	9 57	1 9	5 42	16 23	17 53	17 33	24 18	14 46	2 16
M12	21 33	15 58	4 58	18 4	4 32	22 32	1 2	19 14	1 10	15 57	0 49	19 7	1 38	19 14	0 38	9 58	1 9	5 42	16 23	17 50	17 32	24 17	14 46	2 16
T 13	21 23	11 11	4 40	18 17	4 24	22 21	1 3	19 4	1 10	15 58	0 48	19 7	1 38	19 13	0 38	9 58	1 9	5 43	16 23	17 47	17 31	24 15	14 46	2 16
W14	21 13	5 57	4 9	18 30	4 14	22 9	1 5	18 53	1 10	15 58	0 48	19 7	1 38	19 12	0 38	9 59	1 9	5 43	16 24	17 46	17 30	24 14	14 46	2 16
T 15	21 2	0 24	3 26	18 44	4 2	21 56	1 6	18 43	1 10	15 59	0 48	19 7	1 37	19 11	0 38	9 59	1 9	5 43	16 24	17 45	17 29	24 12	14 46	2 16
F 16	20 51	5n17	2 33	18 58	3 50	21 42	1 8	18 32	1 10	15 59	0 48	19 7	1 37	19 10	0 38	9 59	1 9	5 43	16 24	17 44	17 29	24 11	14 46	2 16
S 17	20 39	10 53	1 31	19 13	3 36	21 28	1 9	18 21	1 10	16 0	0 47	19 7	1 37	19 9	0 38	10 0	1 9	5 44	16 25	17 44	17 28	24 10	14 46	2 16
S 18	20 28	16 12	0 22	19 27	3 21	21 13	1 11	18 10	1 9	16 1	0 47	19 7	1 37	19 8	0 38	10 0	1 9	5 44	16 25	17 44	17 27	24 8	14 46	2 16
M19	20 16	20 52	0n50	19 42	3 6	20 58	1 12	17 59	1 9	16 1	0 47	19 7	1 37	19 7	0 38	10 1	1 9	5 44	16 25	17 44	17 26	24 7	14 47	2 16
T 20	20 3	24 31	2 1	19 57	2 50	20 42	1 13	17 48	1 9	16 2	0 47	19 7	1 36	19 6	0 38	10 1	1 9	5 44	16 26	17 44	17 25	24 5	14 47	2 16
W21	19 50	26 41	3 7	20 11	2 34	20 26	1 14	17 37	1 9	16 3	0 46	19 6	1 36	19 5	0 38	10 2	1 9	5 45	16 26	17 42	17 24	24 4	14 47	2 16
T 22	19 37	27 0	4 2	20 25	2 18	20 8	1 15	17 25	1 9	16 4	0 46	19 6	1 36	19 4	0 38	10 2	1 9	5 45	16 26	17 41	17 23	24 2	14 47	2 16
F 23	19 24	25 18	4 41	20 38	2 1	19 51	1 17	17 14	1 9	16 5	0 46	19 6	1 36	19 4	0 38	10 3	1 9	5 45	16 27	17 38	17 22	24 1	14 47	2 16
S 24	19 10	21 45	4 59	20 49	1 45	19 32	1 18	17 2	1 8	16 6	0 46	19 7	1 36	19 3	0 38	10 3	1 9	5 46	16 27	17 35	17 21	23 59	14 48	2 16
S 25	18 56	16 44	4 57	21 0	1 28	19 13	1 19	16 50	1 8	16 7	0 46	19 7	1 35	19 2	0 38	10 4	1 9	5 46	16 27	17 32	17 21	23 58	14 48	2 16
M26	18 41	10 47	4 34	21 10	1 12	18 54	1 19	16 38	1 8	16 8	0 45	19 7	1 35	19 1	0 38	10 5	1 9	5 46	16 28	17 30	17 20	23 56	14 48	2 16
T 27	18 27	4 24	3 54	21 17	0 56	18 34	1 20	16 26	1 8	16 9	0 45	19 7	1 35	19 0	0 38	10 5	1 9	5 47	16 28	17 28	17 19	23 55	14 49	2 16
W28	18 11	2s 1	3 0	21 23	0 40	18 14	1 21	16 14	1 8	16 10	0 45	19 7	1 35	18 59	0 38	10 6	1 9	5 47	16 28	17 27	17 18	23 53	14 49	2 16
T 29	17 56	8 8	1 58	21 28	0 25	17 53	1 22	16 2	1 8	16 11	0 45	19 7	1 34	18 58	0 38	10 6	1 9	5 47	16 28	17 26	17 17	23 52	14 49	2 16
F 30	17 40	13 42	0 51	21 29	0 11	17 31	1 22	15 50	1 7	16 13	0 44	19 7	1 34	18 57	0 38	10 7	1 9	5 48	16 29	17 26	17 16	23 50	14 50	2 16
S 31	17n24	18s30	0s16	21n29	0n 3	17n 9	1n23	15n37	1n 7	16s14	0n44	19s 7	1n34	18n56	0n38	10s 7	1s 9	5s48	16s29	17n26	17n15	23s49	14s50	2n16

Julian Day Number = 2038276.5, Delta T = 37m43s
Ecliptic obliquity = 23°35'14, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°58'27, Lahiri = 8°05'27 Julian Calendar 1 July 868 == Greg. Calendar 5 July 868

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ASTRODIENST EPHEMERIS for the year 868
geocentric

AUGUST 868 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 56 17	12♌34'29	3♐56	25♋32	18♌15	21♌43	16♏48	1°R50	8♌17	6°R50	24°R28	18°R28	17♉47	5♒54	17♏ 1	S 1
M 2	21 0 14	13°32'19	16° 8	27° 5	19°29	22°22	16°52	1°D50	8°21	6♓48	24♈28	18♉26	17°44	6° 0	17° 2	M 2
T 3	21 4 10	14°30'11	28°10	28°41	20°43	23° 0	16°56	1♐50	8°25	6°47	24°28	18°21	17°41	6° 7	17° 4	T 3
W 4	21 8 7	15°28'04	10♍ 6	0♌22	21°58	23°38	17° 1	1°51	8°28	6°45	24°28	18°13	17°38	6°14	17° 6	W 4
T 5	21 12 3	16°25'59	21°58	2° 6	23°12	24°16	17° 6	1°51	8°32	6°44	24°27	18° 3	17°34	6°20	17° 8	T 5
F 6	21 16 0	17°23'55	3♒50	3°54	24°26	24°55	17°11	1°51	8°36	6°42	24°27	17°50	17°31	6°27	17°11	F 6
S 7	21 19 57	18°21'53	15°44	5°44	25°41	25°33	17°16	1°52	8°40	6°41	24°27	17°36	17°28	6°34	17°13	S 7
S 8	21 23 53	19°19'52	27°39	7°36	26°55	26°11	17°21	1°52	8°43	6°39	24°26	17°22	17°25	6°41	17°15	S 8
M 9	21 27 50	20°17'53	9♓39	9°29	28° 9	26°50	17°26	1°53	8°47	6°38	24°26	17° 9	17°22	6°47	17°18	M 9
T 10	21 31 46	21°15'56	21°43	11°24	29°24	27°28	17°32	1°54	8°51	6°36	24°25	16°58	17°18	6°54	17°20	T 10
W11	21 35 43	22°14'01	3♈55	13°20	0♍38	28° 7	17°37	1°55	8°54	6°34	24°25	16°49	17°15	7° 1	17°23	W11
T 12	21 39 39	23°12'07	16°16	15°17	1°53	28°45	17°43	1°55	8°58	6°33	24°25	16°44	17°12	7° 7	17°26	T 12
F 13	21 43 36	24°10'16	28°49	17°13	3° 7	29°23	17°49	1°57	9° 2	6°31	24°24	16°41	17° 9	7°14	17°29	F 13
S 14	21 47 32	25° 8'26	11♉38	19°10	4°21	0♍ 2	17°55	1°58	9° 5	6°30	24°24	16°40	17° 6	7°21	17°31	S 14
S 15	21 51 29	26° 6'39	24°46	21° 7	5°36	0°40	18° 1	1°59	9° 9	6°28	24°23	16°40	17° 3	7°28	17°35	S 15
M16	21 55 26	27° 4'54	8♊16	23° 3	6°50	1°19	18° 8	2° 0	9°12	6°26	24°23	16°40	16°59	7°34	17°38	M16
T 17	21 59 22	28° 3'11	22°12	24°59	8° 5	1°57	18°14	2° 2	9°16	6°25	24°22	16°38	16°56	7°41	17°41	T 17
W18	22 3 19	29° 1'31	6♋33	26°54	9°19	2°36	18°21	2° 3	9°20	6°23	24°21	16°34	16°53	7°48	17°44	W18
T 19	22 7 15	29°59'52	21°18	28°49	10°34	3°15	18°28	2° 5	9°23	6°21	24°21	16°27	16°50	7°55	17°47	T 19
F 20	22 11 12	0♍58'16	6♌21	0♍42	11°48	3°53	18°35	2° 7	9°27	6°20	24°20	16°18	16°47	8° 1	17°51	F 20
S 21	22 15 8	1°56'41	21°34	2°35	13° 3	4°32	18°42	2° 8	9°30	6°18	24°20	16° 8	16°44	8° 8	17°54	S 21
S 22	22 19 5	2°55'08	6♍45	4°27	14°17	5°10	18°49	2°10	9°34	6°16	24°19	15°57	16°40	8°15	17°58	S 22
M23	22 23 1	3°53'38	21°43	6°17	15°32	5°49	18°57	2°12	9°37	6°15	24°18	15°48	16°37	8°21	18° 2	M23
T 24	22 26 58	4°52'09	6♎21	8° 7	16°46	6°28	19° 4	2°14	9°41	6°13	24°18	15°41	16°34	8°28	18° 6	T 24
W25	22 30 55	5°50'41	20°33	9°56	18° 1	7° 7	19°12	2°17	9°44	6°11	24°17	15°36	16°31	8°35	18° 9	W25
T 26	22 34 51	6°49'16	4♏15	11°43	19°15	7°45	19°20	2°19	9°48	6°10	24°16	15°33	16°28	8°42	18°13	T 26
F 27	22 38 48	7°47'52	17°29	13°30	20°30	8°24	19°28	2°21	9°51	6° 8	24°16	15°D33	16°24	8°48	18°17	F 27
S 28	22 42 44	8°46'31	0♐17	15°15	21°44	9° 3	19°36	2°24	9°54	6° 6	24°15	15°33	16°21	8°55	18°22	S 28
S 29	22 46 41	9°45'11	12°45	17° 0	22°59	9°42	19°44	2°26	9°58	6° 5	24°14	15°R34	16°18	9° 2	18°26	S 29
M30	22 50 37	10°43'52	24°56	18°43	24°13	10°20	19°52	2°29	10° 1	6° 3	24°13	15°32	16°15	9° 8	18°30	M30
T 31	22 54 34	11♍42'36	6♑56	20♍26	25♍28	10♍59	20♏ 1	2♐32	10♌ 4	6♓ 2	24♈13	15♉29	16♉12	9♒15	18♏34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 8	22s23	1s21	21n26	0n16	16n47	1n24	15n24	1n 7	16s15	0n44	19s 8	1n34	18n55	0n38	10s 8	1s 9	5s48	16s29	17n26	17n14	23s47	14s51	2n16
M 2	16 52	25 11	2 21	21 21	0 29	16 24	1 24	15 12	1 7	16 17	0 44	19 8	1 34	18 54	0 38	10 8	1 9	5 49	16 30	17 25	17 13	23 46	14 51	2 16
T 3	16 35	26 47	3 13	21 12	0 40	16 0	1 24	14 59	1 7	16 18	0 43	19 8	1 33	18 53	0 38	10 9	1 9	5 49	16 30	17 24	17 13	23 44	14 52	2 16
W 4	16 18	27 8	3 57	21 1	0 51	15 37	1 25	14 46	1 6	16 20	0 43	19 8	1 33	18 52	0 38	10 10	1 9	5 50	16 30	17 22	17 12	23 43	14 53	2 16
T 5	16 1	26 13	4 29	20 48	1 1	15 12	1 25	14 33	1 6	16 21	0 43	19 8	1 33	18 51	0 38	10 10	1 9	5 50	16 31	17 19	17 11	23 41	14 53	2 16
F 6	15 43	24 7	4 51	20 31	1 9	14 48	1 25	14 20	1 6	16 23	0 43	19 9	1 33	18 50	0 38	10 11	1 9	5 50	16 31	17 15	17 10	23 40	14 54	2 16
S 7	15 25	20 58	4 59	20 12	1 17	14 23	1 25	14 7	1 6	16 25	0 42	19 9	1 33	18 49	0 38	10 11	1 9	5 51	16 31	17 11	17 9	23 38	14 54	2 16
S 8	15 7	16 58	4 55	19 50	1 24	13 57	1 25	13 54	1 6	16 26	0 42	19 9	1 32	18 48	0 38	10 12	1 9	5 51	16 32	17 7	17 8	23 36	14 55	2 16
M 9	14 49	12 16	4 37	19 26	1 30	13 31	1 26	13 40	1 5	16 28	0 42	19 10	1 32	18 47	0 38	10 13	1 10	5 52	16 32	17 4	17 7	23 35	14 56	2 16
T 10	14 30	7 5	4 7	18 59	1 35	13 5	1 25	13 27	1 5	16 30	0 42	19 10	1 32	18 46	0 38	10 13	1 10	5 52	16 32	17 0	17 6	23 33	14 57	2 16
W11	14 11	1 34	3 25	18 30	1 39	12 39	1 25	13 13	1 5	16 32	0 42	19 10	1 32	18 45	0 38	10 14	1 10	5 52	16 32	16 58	17 5	23 32	14 57	2 16
T 12	13 52	4n 5	2 33	17 59	1 42	12 12	1 25	13 0	1 5	16 34	0 41	19 11	1 31	18 44	0 38	10 14	1 10	5 53	16 33	16 56	17 4	23 30	14 58	2 16
F 13	13 33	9 40	1 33	17 26	1 45	11 45	1 25	12 46	1 5	16 35	0 41	19 11	1 31	18 43	0 38	10 15	1 10	5 53	16 33	16 56	17 4	23 28	14 59	2 16
S 14	13 13	15 0	0 27	16 51	1 46	11 17	1 25	12 32	1 4	16 37	0 41	19 12	1 31	18 42	0 38	10 16	1 10	5 54	16 33	16 55	17 3	23 27	15 0	2 16
S 15	12 54	19 46	0n43	16 14	1 47	10 49	1 24	12 18	1 4	16 39	0 41	19 12	1 31	18 41	0 38	10 16	1 10	5 54	16 33	16 55	17 2	23 25	15 1	2 16
M16	12 34	23 39	1 52	15 37	1 48	10 21	1 24	12 4	1 4	16 41	0 40	19 13	1 31	18 40	0 38	10 17	1 10	5 55	16 34	16 55	17 1	23 23	15 1	2 16
T 17	12 13	26 17	2 56	14 57	1 47	9 53	1 23	11 50	1 4	16 43	0 40	19 13	1 30	18 39	0 38	10 18	1 10	5 55	16 34	16 55	17 0	23 22	15 2	2 16
W18	11 53	27 17	3 51	14 17	1 46	9 24	1 23	11 36	1 3	16 45	0 40	19 14	1 30	18 39	0 38	10 18	1 10	5 55	16 34	16 54	16 59	23 20	15 3	2 16
T 19	11 33	26 23	4 33	13 35	1 44	8 55	1 22	11 22	1 3	16 47	0 40	19 14	1 30	18 38	0 38	10 19	1 10	5 56	16 35	16 52	16 58	23 18	15 4	2 16
F 20	11 12	23 35	4 57	12 53	1 42	8 26	1 21	11 7	1 3	16 50	0 40	19 15	1 30	18 37	0 38	10 19	1 10	5 56	16 35	16 49	16 57	23 17	15 5	2 16
S 21	10 51	19 8	5 0	12 10	1 39	7 56	1 21	10 53	1 3	16 52	0 39	19 15	1 30	18 36	0 38	10 20	1 10	5 57	16 35	16 46	16 56	23 15	15 6	2 16
S 22	10 30	13 27	4 42	11 26	1 36	7 27	1 20	10 38	1 2	16 54	0 39	19 16	1 29	18 35	0 38	10 21	1 10	5 57	16 35	16 43	16 55	23 13	15 7	2 16
M23	10 8	7 3	4 5	10 42	1 33	6 57	1 19	10 24	1 2	16 56	0 39	19 17	1 29	18 34	0 38	10 21	1 10	5 58	16 36	16 40	16 54	23 12	15 8	2 16
T 24	9 47	0 24	3 12	9 57	1 29	6 27	1 18	10 9	1 2	16 58	0 39	19 17	1 29	18 33	0 38	10 22	1 10	5 58	16 36	16 38	16 54	23 10	15 9	2 16
W25	9 25	6s 5	2 9	9 12	1 24	5 57	1 17	9 55	1 2	17 1	0 39	19 18	1 29	18 32	0 38	10 23	1 10	5 59	16 36	16 37	16 53	23 8	15 10	2 16
T 26	9 4	12 5	1 0	8 26	1 20	5 26	1 16	9 40	1 1	17 3	0 38	19 18	1 28	18 31	0 38	10 23	1 10	5 59	16 36	16 36	16 52	23 7	15 11	2 16
F 27	8 42	17 19	0s10	7 41	1 15	4 56	1 15	9 25	1 1	17 5	0 38	19 19	1 28	18 30	0 38	10 24	1 10	6 0	16 37	16 36	16 51	23 5	15 13	2 16
S 28	8 20	21 36	1 18	6 55	1 9	4 25	1 14	9 10	1 1	17 8	0 38	19 20	1 28	18 29	0 38	10 24	1 10	6 0	16 37	16 36	16 50	23 3	15 14	2 16
S 29	7 58	24 46	2 19	6 9	1 4	3 54	1 12	8 55	1 1	17 10	0 38	19 21	1 28	18 28	0 38	10 25	1 10	6 1	16 37	16 36	16 49	23 2	15 15	2 16
M30	7 35	26 43	3 13	5 23	0 58	3 24	1 11	8 40	1 0	17 13	0 38	19 21	1 28	18 28	0 38	10 26	1 10	6 1	16 37	16 36	16 48	23 0	15 16	2 16
T 31	7n13	27s22	3s58	4n37	0n52	2n53	1n10	8n25	1n 0	17s15	0n37	19s22	1n27	18n27	0n38	10s26	1s10	6s 2	16s37	16n35	16n47	22s58	15s17	2n16

Julian Day Number = 2038307.5, Delta T = 37m42s
Ecliptic obliquity = 23°35'14, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°58'31, Lahiri = 8°05'32 Julian Calendar 1 Aug. 868 == Greg. Calendar 5 Aug. 868

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ASTRODIENST EPHEMERIS for the year 868
geocentric

SEPTEMBER 868 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 58 30	12♍41'21	18♉50	22♍ 7	26♍42	11♍38	20♏ 9	2♐34	10♑ 8	6°R 0	24°R12	15°R24	16♉ 9	9♒22	18♏39	W 1
T 2	23 2 27	13°40'08	0♒42	23°48	27°57	12°17	20°18	2°37	10°11	5♓58	24♈11	15♉16	16° 5	9°29	18°43	T 2
F 3	23 6 24	14°38'57	12°34	25°27	29°11	12°56	20°27	2°40	10°14	5°57	24°10	15° 6	16° 2	9°35	18°48	F 3
S 4	23 10 20	15°37'48	24°30	27° 6	0♎26	13°35	20°36	2°43	10°17	5°55	24° 9	14°55	15°59	9°42	18°53	S 4
S 5	23 14 17	16°36'40	6♓32	28°43	1°40	14°14	20°45	2°47	10°21	5°53	24° 8	14°43	15°56	9°49	18°57	S 5
M 6	23 18 13	17°35'35	18°40	0♎20	2°55	14°53	20°54	2°50	10°24	5°52	24° 8	14°33	15°53	9°56	19° 2	M 6
T 7	23 22 10	18°34'32	0♈56	1°56	4° 9	15°32	21° 3	2°53	10°27	5°50	24° 7	14°24	15°49	10° 2	19° 7	T 7
W 8	23 26 6	19°33'31	13°20	3°31	5°24	16°11	21°13	2°57	10°30	5°48	24° 6	14°17	15°46	10° 9	19°12	W 8
T 9	23 30 3	20°32'32	25°55	5° 5	6°38	16°50	21°22	3° 0	10°33	5°47	24° 5	14°13	15°43	10°16	19°17	T 9
F 10	23 33 59	21°31'35	8♉40	6°38	7°53	17°29	21°32	3° 4	10°36	5°45	24° 4	14°D11	15°40	10°22	19°22	F 10
S 11	23 37 56	22°30'41	21°38	8°11	9° 8	18° 8	21°41	3° 7	10°39	5°44	24° 3	14°11	15°37	10°29	19°27	S 11
S 12	23 41 52	23°29'49	4♊52	9°42	10°22	18°47	21°51	3°11	10°42	5°42	24° 2	14°12	15°34	10°36	19°32	S 12
M13	23 45 49	24°29'00	18°22	11°13	11°37	19°27	22° 1	3°15	10°45	5°41	24° 1	14°R13	15°30	10°43	19°38	M13
T 14	23 49 46	25°28'13	2♋12	12°43	12°51	20° 6	22°11	3°19	10°48	5°39	24° 0	14°13	15°27	10°49	19°43	T 14
W15	23 53 42	26°27'28	16°21	14°12	14° 6	20°45	22°21	3°23	10°51	5°38	23°59	14°12	15°24	10°56	19°48	W15
T 16	23 57 39	27°26'46	0♌48	15°40	15°20	21°24	22°32	3°27	10°54	5°36	23°58	14° 8	15°21	11° 3	19°54	T 16
F 17	0 1 35	28°26'07	15°30	17° 8	16°35	22° 4	22°42	3°31	10°57	5°35	23°57	14° 2	15°18	11° 9	19°59	F 17
S 18	0 5 32	29°25'29	0♍21	18°34	17°49	22°43	22°52	3°35	10°59	5°33	23°56	13°56	15°15	11°16	20° 5	S 18
S 19	0 9 28	0♎24'54	15°12	20° 0	19° 4	23°22	23° 3	3°40	11° 2	5°32	23°55	13°49	15°11	11°23	20°11	S 19
M20	0 13 25	1°24'21	29°57	21°25	20°18	24° 2	23°14	3°44	11° 5	5°30	23°54	13°42	15° 8	11°30	20°16	M20
T 21	0 17 21	2°23'49	14♎26	22°49	21°33	24°41	23°24	3°48	11° 8	5°29	23°53	13°38	15° 5	11°36	20°22	T 21
W22	0 21 18	3°23'20	28°33	24°12	22°47	25°21	23°35	3°53	11°10	5°27	23°52	13°35	15° 2	11°43	20°28	W22
T 23	0 25 15	4°22'53	12♏16	25°33	24° 2	26° 0	23°46	3°57	11°13	5°26	23°51	13°D34	14°59	11°50	20°34	T 23
F 24	0 29 11	5°22'28	25°33	26°54	25°16	26°39	23°57	4° 2	11°15	5°24	23°50	13°34	14°55	11°57	20°40	F 24
S 25	0 33 8	6°22'05	8♐25	28°14	26°31	27°19	24° 8	4° 7	11°18	5°23	23°49	13°36	14°52	12° 3	20°46	S 25
S 26	0 37 4	7°21'44	20°57	29°33	27°45	27°59	24°19	4°12	11°20	5°22	23°48	13°37	14°49	12°10	20°52	S 26
M27	0 41 1	8°21'24	3♑11	0♏50	29° 0	28°38	24°31	4°17	11°23	5°20	23°47	13°R38	14°46	12°17	20°58	M27
T 28	0 44 57	9°21'07	15°13	2° 6	0♏14	29°18	24°42	4°21	11°25	5°19	23°46	13°38	14°43	12°23	21° 4	T 28
W29	0 48 54	10°20'51	27° 8	3°21	1°29	29°57	24°53	4°26	11°28	5°18	23°45	13°37	14°40	12°30	21°10	W29
T 30	0 52 50	11♎20'36	9♒ 0	4♏34	2♏43	0♎37	25♏ 5	4♐32	11♑30	5♓17	23♈43	13♉34	14♉36	12♒37	21♏16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n50	26s44	4s32	3n51	0n46	2n21	1n 8	8n10	1n 0	17s18	0n37	19s23	1n27	18n26	0n38	10s27	1s10	6s 2	16s38	16n33	16n46	22s56	15s18	2n16
T 2	6 28	24 54	4 54	3 5	0 39	1 50	1 7	7 55	1 0	17 20	0 37	19 23	1 27	18 25	0 38	10 28	1 10	6 2	16 38	16 31	16 45	22 55	15 20	2 16
F 3	6 5	21 59	5 3	2 19	0 33	1 19	1 5	7 39	0 59	17 23	0 37	19 24	1 27	18 24	0 38	10 28	1 10	6 3	16 38	16 28	16 44	22 53	15 21	2 16
S 4	5 42	18 8	4 59	1 34	0 26	0 48	1 3	7 24	0 59	17 25	0 37	19 25	1 27	18 23	0 38	10 29	1 10	6 3	16 38	16 25	16 43	22 51	15 22	2 16
S 5	5 19	13 32	4 42	0 49	0 20	0 16	1 2	7 9	0 59	17 28	0 36	19 26	1 26	18 22	0 38	10 29	1 10	6 4	16 39	16 21	16 43	22 49	15 23	2 16
M 6	4 56	8 22	4 12	0 4	0 13	0s15	1 0	6 53	0 59	17 30	0 36	19 27	1 26	18 22	0 38	10 30	1 10	6 4	16 39	16 18	16 42	22 48	15 25	2 16
T 7	4 33	2 50	3 30	0s41	0 6	0 46	0 58	6 38	0 58	17 33	0 36	19 28	1 26	18 21	0 38	10 31	1 10	6 5	16 39	16 15	16 41	22 46	15 26	2 16
W 8	4 10	2n53	2 37	1 26	0s 1	1 18	0 57	6 22	0 58	17 36	0 36	19 28	1 26	18 20	0 38	10 31	1 10	6 5	16 39	16 13	16 40	22 44	15 27	2 16
T 9	3 46	8 34	1 36	2 10	0 8	1 49	0 55	6 7	0 58	17 38	0 36	19 29	1 26	18 19	0 39	10 32	1 10	6 6	16 39	16 12	16 39	22 42	15 29	2 16
F 10	3 23	14 1	0 30	2 53	0 16	2 20	0 53	5 51	0 57	17 41	0 36	19 30	1 25	18 18	0 39	10 32	1 10	6 6	16 39	16 12	16 38	22 40	15 30	2 16
S 11	2 59	18 56	0n40	3 37	0 23	2 52	0 51	5 36	0 57	17 44	0 35	19 31	1 25	18 17	0 39	10 33	1 10	6 7	16 40	16 12	16 37	22 39	15 31	2 16
S 12	2 36	23 1	1 49	4 20	0 30	3 23	0 49	5 20	0 57	17 47	0 35	19 32	1 25	18 17	0 39	10 33	1 10	6 7	16 40	16 12	16 36	22 37	15 33	2 16
M13	2 12	25 57	2 53	5 2	0 37	3 54	0 47	5 4	0 57	17 49	0 35	19 33	1 25	18 16	0 39	10 34	1 10	6 8	16 40	16 12	16 35	22 35	15 34	2 16
T 14	1 49	27 23	3 49	5 44	0 44	4 25	0 45	4 48	0 56	17 52	0 35	19 34	1 25	18 15	0 39	10 35	1 10	6 8	16 40	16 12	16 34	22 33	15 36	2 16
W15	1 25	27 5	4 33	6 25	0 52	4 56	0 43	4 33	0 56	17 55	0 35	19 35	1 25	18 14	0 39	10 35	1 10	6 9	16 40	16 12	16 33	22 31	15 37	2 16
T 16	1 1	24 58	5 0	7 6	0 59	5 27	0 40	4 17	0 56	17 58	0 35	19 36	1 24	18 14	0 39	10 36	1 10	6 9	16 40	16 11	16 32	22 29	15 38	2 16
F 17	0 38	21 11	5 8	7 47	1 6	5 58	0 38	4 1	0 55	18 0	0 34	19 37	1 24	18 13	0 39	10 36	1 10	6 10	16 40	16 9	16 31	22 28	15 40	2 16
S 18	0 14	16 1	4 56	8 27	1 13	6 29	0 36	3 45	0 55	18 3	0 34	19 38	1 24	18 12	0 39	10 37	1 10	6 10	16 41	16 7	16 30	22 26	15 41	2 16
S 19	0s10	9 54	4 23	9 6	1 20	6 59	0 34	3 29	0 55	18 6	0 34	19 39	1 24	18 11	0 39	10 37	1 10	6 11	16 41	16 5	16 30	22 24	15 43	2 16
M20	0 34	3 17	3 34	9 44	1 27	7 30	0 31	3 13	0 54	18 9	0 34	19 40	1 24	18 11	0 39	10 38	1 10	6 11	16 41	16 3	16 29	22 22	15 44	2 16
T 21	0 58	3s24	2 31	10 22	1 34	8 0	0 29	2 57	0 54	18 12	0 34	19 41	1 23	18 10	0 39	10 38	1 10	6 12	16 41	16 2	16 28	22 20	15 46	2 16
W22	1 21	9 46	1 21	10 59	1 40	8 30	0 27	2 41	0 54	18 15	0 34	19 42	1 23	18 9	0 39	10 39	1 10	6 12	16 41	16 1	16 27	22 18	15 47	2 16
T 23	1 45	15 30	0 7	11 36	1 47	9 0	0 24	2 25	0 53	18 17	0 33	19 43	1 23	18 9	0 39	10 39	1 10	6 13	16 41	16 0	16 26	22 16	15 49	2 16
F 24	2 9	20 19	1s 5	12 12	1 53	9 30	0 22	2 9	0 53	18 20	0 33	19 44	1 23	18 8	0 39	10 40	1 10	6 13	16 41	16 1	16 25	22 15	15 50	2 16
S 25	2 33	24 0	2 11	12 46	2 0	9 59	0 19	1 53	0 53	18 23	0 33	19 45	1 23	18 7	0 39	10 40	1 10	6 13	16 41	16 1	16 24	22 13	15 52	2 16
S 26	2 56	26 25	3 9	13 20	2 6	10 29	0 17	1 37	0 52	18 26	0 33	19 46	1 23	18 7	0 39	10 41	1 10	6 14	16 41	16 2	16 23	22 11	15 53	2 16
M27	3 20	27 30	3 58	13 53	2 12	10 58	0 14	1 20	0 52	18 29	0 33	19 47	1 22	18 6	0 39	10 41	1 10	6 14	16 42	16 2	16 22	22 9	15 55	2 16
T 28	3 44	27 15	4 34	14 25	2 17	11 27	0 12	1 4	0 52	18 32	0 33	19 48	1 22	18 5	0 39	10 42	1 10	6 15	16 42	16 2	16 21	22 7	15 57	2 16
W29	4 7	25 45	4 59	14 56	2 23	11 55	0 9	0 48	0 51	18 35	0 32	19 49	1 22	18 5	0 39	10 42	1 10	6 15	16 42	16 1	16 20	22 5	15 58	2 16
T 30	4s31	23s 6	5s11	15s26	2s28	12s23	0n 6	0n32	0n51	18s38	0n32	19s50	1n22	18n 4	0n39	10s43	1s10	6s16	16s42	16n 0	16n19	22s 3	16s 0	2n17

Julian Day Number = 2038338.5, Delta T = 37m41s
Ecliptic obliquity = 23°35'15, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°58'36, Lahiri = 8°05'36 Julian Calendar 1 Sept. 868 == Greg. Calendar 5 Sept. 868

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ASTRODIENST EPHEMERIS for the year 868
geocentric

OCTOBER 868 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 56 47	12♎20'24	20♒54	5♏46	3♏57	1♎17	25♏16	4♐37	11♑32	5°R15	23°R42	13°R30	14♉33	12♒44	21♏23	F 1
S 2	1 0 44	13°20'13	2♓53	6°55	5°12	1°56	25°28	4°42	11°34	5♓14	23♈41	13♉25	14°30	12°50	21°29	S 2
S 3	1 4 40	14°20'04	15° 0	8° 3	6°26	2°36	25°40	4°47	11°37	5°13	23°40	13°19	14°27	12°57	21°35	S 3
M 4	1 8 37	15°19'57	27°18	9° 8	7°41	3°16	25°51	4°52	11°39	5°12	23°39	13°14	14°24	13° 4	21°42	M 4
T 5	1 12 33	16°19'52	9♈47	10°11	8°55	3°56	26° 3	4°58	11°41	5°10	23°38	13°10	14°20	13°11	21°48	T 5
W 6	1 16 30	17°19'49	22°28	11°12	10°10	4°36	26°15	5° 3	11°43	5° 9	23°37	13° 7	14°17	13°17	21°55	W 6
T 7	1 20 26	18°19'48	5♉22	12° 9	11°24	5°15	26°27	5° 9	11°45	5° 8	23°36	13° 6	14°14	13°24	22° 1	T 7
F 8	1 24 23	19°19'49	18°29	13° 3	12°38	5°55	26°39	5°14	11°47	5° 7	23°34	13°D 6	14°11	13°31	22° 8	F 8
S 9	1 28 19	20°19'52	1♊48	13°53	13°53	6°35	26°51	5°20	11°49	5° 6	23°33	13° 7	14° 8	13°37	22°15	S 9
S 10	1 32 16	21°19'57	15°19	14°39	15° 7	7°15	27° 4	5°26	11°50	5° 5	23°32	13° 8	14° 5	13°44	22°21	S 10
M11	1 36 13	22°20'05	29° 1	15°21	16°22	7°55	27°16	5°31	11°52	5° 4	23°31	13°10	14° 1	13°51	22°28	M11
T 12	1 40 9	23°20'15	12♋55	15°57	17°36	8°35	27°28	5°37	11°54	5° 3	23°30	13°11	13°58	13°58	22°35	T 12
W13	1 44 6	24°20'26	27° 0	16°28	18°50	9°15	27°41	5°43	11°56	5° 2	23°29	13°R11	13°55	14° 4	22°41	W13
T 14	1 48 2	25°20'40	11♌14	16°53	20° 5	9°55	27°53	5°49	11°57	5° 1	23°28	13°10	13°52	14°11	22°48	T 14
F 15	1 51 59	26°20'56	25°35	17°10	21°19	10°35	28° 6	5°55	11°59	5° 0	23°27	13° 9	13°49	14°18	22°55	F 15
S 16	1 55 55	27°21'14	9♍59	17°20	22°33	11°16	28°18	6° 1	12° 1	4°59	23°25	13° 7	13°46	14°24	23° 2	S 16
S 17	1 59 52	28°21'34	24°22	17°R22	23°48	11°56	28°31	6° 7	12° 2	4°59	23°24	13° 5	13°42	14°31	23° 9	S 17
M18	2 3 48	29°21'56	8♎40	17°15	25° 2	12°36	28°44	6°13	12° 3	4°58	23°23	13° 3	13°39	14°38	23°16	M18
T 19	2 7 45	0♏22'20	22°46	16°58	26°16	13°16	28°56	6°19	12° 5	4°57	23°22	13° 2	13°36	14°45	23°23	T 19
W20	2 11 42	1°22'46	6♏37	16°32	27°31	13°56	29° 9	6°25	12° 6	4°56	23°21	13°D 1	13°33	14°51	23°30	W20
T 21	2 15 38	2°23'14	20° 9	15°55	28°45	14°37	29°22	6°31	12° 8	4°56	23°20	13° 1	13°30	14°58	23°37	T 21
F 22	2 19 35	3°23'43	3♐21	15° 8	29°59	15°17	29°35	6°38	12° 9	4°55	23°19	13° 2	13°26	15° 5	23°44	F 22
S 23	2 23 31	4°24'13	16°12	14°12	1♐14	15°57	29°48	6°44	12°10	4°54	23°18	13° 2	13°23	15°12	23°51	S 23
S 24	2 27 28	5°24'45	28°45	13° 7	2°28	16°38	0♐ 1	6°50	12°11	4°54	23°16	13° 3	13°20	15°18	23°58	S 24
M25	2 31 24	6°25'19	11♑ 2	11°55	3°42	17°18	0°14	6°57	12°12	4°53	23°15	13° 4	13°17	15°25	24° 5	M25
T 26	2 35 21	7°25'54	23° 6	10°38	4°56	17°59	0°27	7° 3	12°13	4°52	23°14	13° 5	13°14	15°32	24°12	T 26
W27	2 39 17	8°26'30	5♒ 3	9°17	6°11	18°39	0°40	7° 9	12°14	4°52	23°13	13°R 5	13°11	15°38	24°19	W27
T 28	2 43 14	9°27'07	16°55	7°56	7°25	19°20	0°53	7°16	12°15	4°51	23°12	13° 5	13° 7	15°45	24°27	T 28
F 29	2 47 11	10°27'46	28°49	6°37	8°39	20° 0	1° 6	7°22	12°16	4°51	23°11	13° 5	13° 4	15°52	24°34	F 29
S 30	2 51 7	11°28'26	10♓49	5°23	9°53	20°41	1°19	7°29	12°17	4°50	23°10	13° 4	13° 1	15°59	24°41	S 30
S 31	2 55 4	12♏29'07	22♓59	4♏16	11♐ 7	21♎21	1♐33	7♐36	12♑17	4♓50	23♈ 9	13♉ 4	12♉58	16♒ 5	24♏48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	4s54	19s29	5s 9	15s55	2s33	12s51	0n 4	0n16	0n51	18s41	0n32	19s51	1n22	18n 3	0n39	10s43	1s10	6s16	16s42	15n59	16n18	22s 1	16s 1	2n17	F 1
S 2	5 18	15 4	4 54	16 23	2 37	13 19	0 1	0s 1	0 50	18 44	0 32	19 52	1 22	18 3	0 39	10 44	1 10	6 17	16 42	15 58	16 17	21 59	16 3	2 17	S 2
S 3	5 41	10 1	4 26	16 49	2 41	13 46	0s 1	0 17	0 50	18 47	0 32	19 53	1 21	18 2	0 39	10 44	1 10	6 17	16 42	15 56	16 16	21 57	16 4	2 17	S 3
M 4	6 4	4 31	3 45	17 14	2 45	14 13	0 4	0 33	0 50	18 50	0 32	19 55	1 21	18 2	0 39	10 45	1 10	6 17	16 42	15 55	16 15	21 55	16 6	2 17	M 4
T 5	6 28	1n15	2 53	17 37	2 48	14 40	0 7	0 49	0 49	18 53	0 32	19 56	1 21	18 1	0 39	10 45	1 10	6 18	16 42	15 53	16 14	21 53	16 8	2 17	T 5
W 6	6 51	7 5	1 51	17 59	2 51	15 6	0 9	1 5	0 49	18 56	0 31	19 57	1 21	18 1	0 39	10 45	1 10	6 18	16 42	15 52	16 14	21 51	16 9	2 17	W 6
T 7	7 14	12 44	0 42	18 20	2 53	15 32	0 12	1 22	0 48	18 58	0 31	19 58	1 21	18 0	0 39	10 46	1 10	6 19	16 42	15 52	16 13	21 49	16 11	2 17	T 7
F 8	7 37	17 55	0n30	18 38	2 55	15 58	0 15	1 38	0 48	19 1	0 31	19 59	1 21	18 0	0 39	10 46	1 10	6 19	16 42	15 52	16 12	21 47	16 12	2 17	F 8
S 9	8 0	22 18	1 41	18 54	2 56	16 23	0 18	1 54	0 48	19 4	0 31	20 0	1 20	17 59	0 40	10 47	1 9	6 20	16 42	15 52	16 11	21 45	16 14	2 17	S 9
S 10	8 22	25 33	2 48	19 9	2 57	16 48	0 20	2 10	0 47	19 7	0 31	20 1	1 20	17 59	0 40	10 47	1 9	6 20	16 42	15 53	16 10	21 43	16 16	2 17	S 10
M11	8 45	27 22	3 47	19 20	2 56	17 12	0 23	2 27	0 47	19 10	0 31	20 3	1 20	17 58	0 40	10 47	1 9	6 20	16 42	15 53	16 9	21 41	16 17	2 17	M11
T 12	9 7	27 29	4 33	19 30	2 55	17 36	0 26	2 43	0 46	19 13	0 31	20 4	1 20	17 58	0 40	10 48	1 9	6 21	16 42	15 53	16 8	21 39	16 19	2 17	T 12
W13	9 30	25 50	5 3	19 37	2 52	17 59	0 28	2 59	0 46	19 16	0 30	20 5	1 20	17 57	0 40	10 48	1 9	6 21	16 42	15 54	16 7	21 37	16 21	2 18	W13
T 14	9 52	22 33	5 15	19 41	2 49	18 22	0 31	3 15	0 46	19 19	0 30	20 6	1 20	17 57	0 40	10 48	1 9	6 21	16 42	15 53	16 6	21 35	16 22	2 18	T 14
F 15	10 14	17 54	5 8	19 41	2 44	18 45	0 34	3 31	0 45	19 22	0 30	20 7	1 20	17 56	0 40	10 49	1 9	6 22	16 42	15 53	16 5	21 33	16 24	2 18	F 15
S 16	10 36	12 12	4 41	19 38	2 38	19 6	0 36	3 48	0 45	19 25	0 30	20 8	1 19	17 56	0 40	10 49	1 9	6 22	16 42	15 52	16 4	21 31	16 25	2 18	S 16
S 17	10 57	5 53	3 57	19 32	2 31	19 28	0 39	4 4	0 44	19 28	0 30	20 10	1 19	17 56	0 40	10 49	1 9	6 23	16 42	15 52	16 3	21 29	16 27	2 18	S 17
M18	11 19	0s43	2 59	19 21	2 22	19 49	0 42	4 20	0 44	19 31	0 30	20 11	1 19	17 55	0 40	10 49	1 9	6 23	16 42	15 51	16 2	21 27	16 29	2 18	M18
T 19	11 40	7 13	1 50	19 7	2 12	20 9	0 44	4 36	0 44	19 34	0 30	20 12	1 19	17 55	0 40	10 50	1 9	6 23	16 42	15 51	16 1	21 25	16 30	2 18	T 19
W20	12 2	13 15	0 35	18 47	2 0	20 29	0 47	4 52	0 43	19 37	0 30	20 13	1 19	17 55	0 40	10 50	1 9	6 24	16 42	15 51	16 0	21 23	16 32	2 18	W20
T 21	12 23	18 31	0s39	18 23	1 46	20 48	0 49	5 8	0 43	19 40	0 29	20 14	1 19	17 54	0 40	10 50	1 9	6 24	16 42	15 51	15 59	21 21	16 34	2 18	T 21
F 22	12 43	22 45	1 50	17 55	1 30	21 7	0 52	5 24	0 42	19 43	0 29	20 15	1 19	17 54	0 40	10 50	1 9	6 24	16 41	15 51	15 58	21 19	16 35	2 18	F 22
S 23	13 4	25 45	2 54	17 22	1 13	21 25	0 55	5 40	0 42	19 45	0 29	20 17	1 19	17 54	0 40	10 51	1 9	6 25	16 41	15 51	15 57	21 17	16 37	2 19	S 23
S 24	13 24	27 22	3 47	16 45	0 55	21 43	0 57	5 56	0 42	19 48	0 29	20 18	1 18	17 53	0 40	10 51	1 9	6 25	16 41	15 51	15 56	21 15	16 38	2 19	S 24
M25	13 45	27 35	4 29	16 4	0 35	22 0	1 0	6 12	0 41	19 51	0 29	20 19	1 18	17 53	0 40	10 51	1 9	6 25	16 41	15 51	15 55	21 13	16 40	2 19	M25
T 26	14 5	26 29	4 58	15 20	0 15	22 16	1 2	6 28	0 41	19 54	0 29	20 20	1 18	17 53	0 40	10 51	1 9	6 25	16 41	15 52	15 54	21 11	16 42	2 19	T 26
W27	14 24	24 12	5 14	14 35	0n 6	22 32	1 4	6 44	0 40	19 57	0 29	20 21	1 18	17 53	0 40	10 51	1 9	6 26	16 41	15 52	15 53	21 9	16 43	2 19	W27
T 28	14 44	20 53	5 16	13 50	0 26	22 47	1 7	7 0	0 40	20 0	0 29	20 23	1 18	17 52	0 40	10 52	1 9	6 26	16 41	15 52	15 52	21 7	16 45	2 19	T 28
F 29	15 3	16 43	5 5	13 5	0 46	23 1	1 9	7 16	0 39	20 3	0 28	20 24	1 18	17 52	0 40	10 52	1 9	6 26	16 41	15 52	15 52	21 5	16 47	2 19	F 29
S 30	15 22	11 53	4 41	12 23	1 5	23 15	1 12	7 31	0 39	20 5	0 28	20 25	1 18	17 52	0 40	10 52	1 9	6 27	16 41	15 52	15 51	21 3	16 48	2 20	S 30
S 31	15s41	6s31	4s 3	11s44	1n22	23s28	1s14	7s47	0n38	20s 8	0n28	20s26	1n18	17n52	0n40	10s52	1s 9	6s27	16s41	15n52	15n50	21s 0	16s50	2n20	S 31

Julian Day Number = 2038368.5, Delta T = 37m41s
Ecliptic obliquity = 23°35'15, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°58'40, Lahiri = 8°05'40 Julian Calendar 1 Oct. 868 == Greg. Calendar 5 Oct. 868

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ASTRODIENST EPHEMERIS for the year 868
geocentric

NOVEMBER 868 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 59 0	13♏29'49	5♈22	3°R18	12♐21	22♎ 2	1♐46	7♐42	12♑18	4°R50	23°R 8	13°D 4	12♉55	16♒12	24♏55	M 1
T 2	3 2 57	14°30'33	18° 1	2♏31	13°36	22°43	1°59	7°49	12°19	4♓49	23♈ 7	13♉ 4	12°52	16°19	25° 3	T 2
W 3	3 6 53	15°31'17	0♉58	1°54	14°50	23°23	2°13	7°55	12°19	4°49	23° 6	13° 4	12°48	16°26	25°10	W 3
T 4	3 10 50	16°32'03	14°12	1°30	16° 4	24° 4	2°26	8° 2	12°20	4°49	23° 5	13°R 5	12°45	16°32	25°17	T 4
F 5	3 14 46	17°32'51	27°44	1°17	17°18	24°45	2°39	8° 9	12°20	4°49	23° 4	13° 4	12°42	16°39	25°25	F 5
S 6	3 18 43	18°33'40	11♊30	1°D15	18°32	25°26	2°53	8°16	12°21	4°48	23° 3	13° 4	12°39	16°46	25°32	S 6
S 7	3 22 40	19°34'30	25°29	1°24	19°46	26° 7	3° 6	8°22	12°21	4°48	23° 2	13° 3	12°36	16°52	25°39	S 7
M 8	3 26 36	20°35'22	9♋36	1°42	21° 0	26°47	3°20	8°29	12°22	4°48	23° 1	13° 2	12°32	16°59	25°46	M 8
T 9	3 30 33	21°36'15	23°49	2°10	22°14	27°28	3°33	8°36	12°22	4°48	23° 0	13° 2	12°29	17° 6	25°54	T 9
W10	3 34 29	22°37'09	8♌ 3	2°45	23°28	28° 9	3°47	8°43	12°22	4°48	22°59	13° 1	12°26	17°13	26° 1	W10
T 11	3 38 26	23°38'05	22°16	3°28	24°42	28°50	4° 0	8°50	12°22	4°D48	22°58	13°D 1	12°23	17°19	26° 8	T 11
F 12	3 42 22	24°39'02	6♍25	4°17	25°56	29°31	4°14	8°57	12°22	4°48	22°57	13° 1	12°20	17°26	26°16	F 12
S 13	3 46 19	25°40'01	20°29	5°11	27°10	0♏12	4°27	9° 4	12°R22	4°48	22°56	13° 1	12°17	17°33	26°23	S 13
S 14	3 50 15	26°41'01	4♎25	6°11	28°24	0°53	4°41	9°11	12°22	4°48	22°55	13° 3	12°13	17°39	26°30	S 14
M15	3 54 12	27°42'02	18°13	7°15	29°38	1°34	4°55	9°18	12°22	4°48	22°54	13° 4	12°10	17°46	26°38	M15
T 16	3 58 9	28°43'04	1♏50	8°22	0♑52	2°16	5° 8	9°25	12°22	4°48	22°53	13° 5	12° 7	17°53	26°45	T 16
W17	4 2 5	29°44'08	15°15	9°33	2° 5	2°57	5°22	9°31	12°22	4°48	22°52	13°R 5	12° 4	18° 0	26°52	W17
T 18	4 6 2	0♐45'12	28°27	10°46	3°19	3°38	5°36	9°38	12°21	4°49	22°51	13° 4	12° 1	18° 6	26°59	T 18
F 19	4 9 58	1°46'18	11♐25	12° 2	4°33	4°19	5°49	9°45	12°21	4°49	22°51	13° 3	11°58	18°13	27° 7	F 19
S 20	4 13 55	2°47'24	24° 8	13°20	5°47	5° 1	6° 3	9°53	12°21	4°49	22°50	13° 0	11°54	18°20	27°14	S 20
S 21	4 17 51	3°48'31	6♑36	14°39	7° 1	5°42	6°17	10° 0	12°20	4°49	22°49	12°57	11°51	18°27	27°21	S 21
M22	4 21 48	4°49'38	18°51	16° 1	8°14	6°23	6°30	10° 7	12°20	4°50	22°48	12°53	11°48	18°33	27°29	M22
T 23	4 25 44	5°50'46	0♒55	17°23	9°28	7° 5	6°44	10°14	12°19	4°50	22°47	12°49	11°45	18°40	27°36	T 23
W24	4 29 41	6°51'54	12°51	18°47	10°42	7°46	6°58	10°21	12°19	4°51	22°47	12°46	11°42	18°47	27°43	W24
T 25	4 33 38	7°53'03	24°43	20°12	11°55	8°27	7°12	10°28	12°18	4°51	22°46	12°44	11°38	18°53	27°50	T 25
F 26	4 37 34	8°54'12	6♓36	21°37	13° 9	9° 9	7°25	10°35	12°17	4°52	22°45	12°D43	11°35	19° 0	27°57	F 26
S 27	4 41 31	9°55'21	18°33	23° 4	14°22	9°50	7°39	10°42	12°17	4°52	22°44	12°44	11°32	19° 7	28° 5	S 27
S 28	4 45 27	10°56'31	0♈41	24°31	15°36	10°32	7°53	10°49	12°16	4°53	22°44	12°45	11°29	19°14	28°12	S 28
M29	4 49 24	11°57'40	13° 3	25°59	16°49	11°13	8° 6	10°56	12°15	4°53	22°43	12°47	11°26	19°20	28°19	M29
T 30	4 53 20	12♐58'50	25♈45	27♏27	18♑ 3	11♏55	8♐20	11♐ 3	12♑14	4♓54	22♈42	12♉49	11♉23	19♒27	28♏26	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s59	0s50	3s14	11s 9	1n38	23s40	1s16	8s 3	0n38	20s11	0n28	20s27	1n18	17n52	0n40	10s52	1s 9	6s27	16s40	15n52	15n49	20s58	16s51	2n20
T 2	16 17	5n 2	2 15	10 40	1 52	23 52	1 18	8 18	0 38	20 14	0 28	20 28	1 17	17 52	0 41	10 52	1 9	6 27	16 40	15 52	15 48	20 56	16 53	2 20
W 3	16 35	10 50	1 7	10 17	2 3	24 3	1 20	8 34	0 37	20 17	0 28	20 30	1 17	17 51	0 41	10 52	1 9	6 28	16 40	15 52	15 47	20 54	16 54	2 20
T 4	16 53	16 18	0n 6	9 59	2 13	24 13	1 23	8 50	0 37	20 19	0 28	20 31	1 17	17 51	0 41	10 52	1 9	6 28	16 40	15 52	15 46	20 52	16 56	2 20
F 5	17 10	21 5	1 20	9 48	2 21	24 23	1 25	9 5	0 36	20 22	0 28	20 32	1 17	17 51	0 41	10 52	1 9	6 28	16 40	15 52	15 45	20 50	16 58	2 20
S 6	17 27	24 48	2 31	9 42	2 26	24 32	1 27	9 20	0 36	20 25	0 28	20 33	1 17	17 51	0 41	10 52	1 9	6 28	16 40	15 51	15 44	20 48	16 59	2 21
S 7	17 44	27 4	3 34	9 41	2 30	24 40	1 29	9 36	0 35	20 27	0 27	20 34	1 17	17 51	0 41	10 52	1 9	6 28	16 39	15 51	15 43	20 45	17 1	2 21
M 8	18 1	27 38	4 24	9 45	2 33	24 47	1 31	9 51	0 35	20 30	0 27	20 35	1 17	17 51	0 41	10 52	1 9	6 29	16 39	15 51	15 42	20 43	17 2	2 21
T 9	18 17	26 23	4 59	9 54	2 34	24 54	1 33	10 6	0 34	20 33	0 27	20 37	1 17	17 51	0 41	10 52	1 9	6 29	16 39	15 51	15 41	20 41	17 4	2 21
W10	18 32	23 26	5 15	10 6	2 33	25 0	1 34	10 22	0 34	20 36	0 27	20 38	1 17	17 51	0 41	10 52	1 9	6 29	16 39	15 50	15 40	20 39	17 5	2 21
T 11	18 48	19 5	5 12	10 22	2 32	25 5	1 36	10 37	0 33	20 38	0 27	20 39	1 17	17 51	0 41	10 52	1 9	6 29	16 39	15 50	15 39	20 37	17 7	2 21
F 12	19 3	13 42	4 51	10 41	2 30	25 9	1 38	10 52	0 33	20 41	0 27	20 40	1 16	17 51	0 41	10 52	1 9	6 29	16 38	15 50	15 38	20 35	17 8	2 22
S 13	19 18	7 39	4 11	11 2	2 26	25 13	1 39	11 7	0 32	20 43	0 27	20 41	1 16	17 51	0 41	10 52	1 9	6 29	16 38	15 51	15 37	20 32	17 10	2 22
S 14	19 32	1 15	3 18	11 26	2 22	25 16	1 41	11 22	0 32	20 46	0 27	20 42	1 16	17 51	0 41	10 52	1 9	6 30	16 38	15 51	15 36	20 30	17 11	2 22
M15	19 46	5s 8	2 13	11 51	2 18	25 18	1 43	11 36	0 31	20 49	0 27	20 44	1 16	17 51	0 41	10 52	1 9	6 30	16 38	15 51	15 35	20 28	17 13	2 22
T 16	20 0	11 13	1 2	12 17	2 12	25 19	1 44	11 51	0 31	20 51	0 27	20 45	1 16	17 51	0 41	10 52	1 8	6 30	16 38	15 52	15 34	20 26	17 14	2 22
W17	20 13	16 42	0s12	12 45	2 7	25 20	1 45	12 6	0 30	20 54	0 26	20 46	1 16	17 51	0 41	10 52	1 8	6 30	16 37	15 52	15 33	20 24	17 16	2 23
T 18	20 26	21 18	1 24	13 14	2 1	25 19	1 47	12 20	0 30	20 56	0 26	20 47	1 16	17 51	0 41	10 52	1 8	6 30	16 37	15 52	15 32	20 21	17 17	2 23
F 19	20 39	24 46	2 30	13 43	1 54	25 18	1 48	12 35	0 29	20 59	0 26	20 48	1 16	17 52	0 41	10 52	1 8	6 30	16 37	15 51	15 31	20 19	17 19	2 23
S 20	20 51	26 54	3 27	14 13	1 48	25 17	1 49	12 49	0 29	21 1	0 26	20 49	1 16	17 52	0 41	10 52	1 8	6 30	16 37	15 50	15 30	20 17	17 20	2 23
S 21	21 3	27 38	4 13	14 44	1 41	25 14	1 50	13 4	0 28	21 4	0 26	20 50	1 16	17 52	0 41	10 52	1 8	6 30	16 36	15 49	15 29	20 15	17 22	2 23
M22	21 14	26 59	4 47	15 14	1 34	25 11	1 51	13 18	0 27	21 6	0 26	20 51	1 16	17 52	0 41	10 51	1 8	6 30	16 36	15 48	15 28	20 12	17 23	2 24
T 23	21 25	25 4	5 7	15 44	1 27	25 7	1 52	13 32	0 27	21 9	0 26	20 52	1 16	17 52	0 41	10 51	1 8	6 30	16 36	15 47	15 27	20 10	17 25	2 24
W24	21 35	22 4	5 14	16 15	1 20	25 2	1 53	13 46	0 26	21 11	0 26	20 54	1 16	17 52	0 41	10 51	1 8	6 30	16 36	15 46	15 26	20 8	17 26	2 24
T 25	21 46	18 11	5 7	16 45	1 12	24 56	1 54	14 0	0 26	21 13	0 26	20 55	1 15	17 53	0 41	10 51	1 8	6 30	16 35	15 45	15 25	20 6	17 27	2 24
F 26	21 55	13 35	4 47	17 14	1 5	24 50	1 55	14 14	0 25	21 16	0 26	20 56	1 15	17 53	0 42	10 51	1 8	6 30	16 35	15 45	15 24	20 3	17 29	2 24
S 27	22 5	8 27	4 15	17 44	0 57	24 43	1 55	14 28	0 25	21 18	0 26	20 57	1 15	17 53	0 42	10 50	1 8	6 30	16 35	15 45	15 23	20 1	17 30	2 25
S 28	22 13	2 57	3 31	18 13	0 50	24 35	1 56	14 41	0 24	21 20	0 25	20 58	1 15	17 53	0 42	10 50	1 8	6 30	16 35	15 46	15 22	19 59	17 32	2 25
M29	22 22	2n48	2 36	18 41	0 42	24 27	1 56	14 55	0 24	21 23	0 25	20 59	1 15	17 54	0 42	10 50	1 8	6 30	16 34	15 46	15 21	19 57	17 33	2 25
T 30	22s30	8n35	1s32	19s 9	0n35	24s18	1s57	15s 8	0n23	21s25	0n25	21s 0	1n15	17n54	0n42	10s50	1s 8	6s30	16s34	15n47	15n20	19s54	17s34	2n25

Julian Day Number = 2038399.5, Delta T = 37m40s
Ecliptic obliquity = 23°35'15, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°58'44, Lahiri = 8°05'44 Julian Calendar 1 Nov. 868 == Greg. Calendar 5 Nov. 868

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ASTRODIENST EPHEMERIS for the year 868
geocentric

DECEMBER 868 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 57 17	14♐ 0'00	8♉48	28♏56	19♑16	12♏37	8♐34	11♐10	12°R13	4♓55	22°R42	12°R50	11♉19	19♒34	28♏33	W 1
T 2	5 1 13	15° 1'11	22°16	0♐25	20°29	13°18	8°47	11°17	12♌12	4°55	22♈41	12♉49	11°16	19°41	28°40	T 2
F 3	5 5 10	16° 2'21	6♊ 7	1°55	21°43	14° 0	9° 1	11°24	12°11	4°56	22°40	12°47	11°13	19°47	28°47	F 3
S 4	5 9 7	17° 3'32	20°19	3°25	22°56	14°42	9°15	11°31	12°10	4°57	22°40	12°44	11°10	19°54	28°54	S 4
S 5	5 13 3	18° 4'44	4♋47	4°56	24° 9	15°23	9°28	11°38	12° 9	4°58	22°39	12°39	11° 7	20° 1	29° 1	S 5
M 6	5 17 0	19° 5'55	19°25	6°26	25°22	16° 5	9°42	11°45	12° 8	4°58	22°39	12°33	11° 4	20° 7	29° 8	M 6
T 7	5 20 56	20° 7'07	4♌ 6	7°58	26°35	16°47	9°56	11°52	12° 6	4°59	22°38	12°27	11° 0	20°14	29°15	T 7
W 8	5 24 53	21° 8'19	18°42	9°29	27°48	17°29	10° 9	11°59	12° 5	5° 0	22°37	12°22	10°57	20°21	29°22	W 8
T 9	5 28 49	22° 9'32	3♍ 8	11° 1	29° 1	18°11	10°23	12° 6	12° 4	5° 1	22°37	12°19	10°54	20°28	29°29	T 9
F 10	5 32 46	23°10'44	17°21	12°33	0♒14	18°53	10°36	12°13	12° 2	5° 2	22°36	12°D17	10°51	20°34	29°36	F 10
S 11	5 36 43	24°11'57	1♎18	14° 6	1°27	19°35	10°50	12°20	12° 1	5° 3	22°36	12°17	10°48	20°41	29°43	S 11
S 12	5 40 39	25°13'11	14°59	15°38	2°40	20°17	11° 3	12°27	11°59	5° 4	22°36	12°18	10°44	20°48	29°50	S 12
M13	5 44 36	26°14'24	28°26	17°12	3°53	20°59	11°17	12°34	11°58	5° 5	22°35	12°20	10°41	20°54	29°57	M13
T 14	5 48 32	27°15'38	11♏38	18°45	5° 5	21°41	11°30	12°41	11°56	5° 6	22°35	12°R21	10°38	21° 1	0♐ 3	T 14
W15	5 52 29	28°16'52	24°39	20°19	6°18	22°23	11°44	12°48	11°55	5° 7	22°34	12°20	10°35	21° 8	0°10	W15
T 16	5 56 25	29°18'06	7♐28	21°54	7°31	23° 5	11°57	12°55	11°53	5° 8	22°34	12°17	10°32	21°15	0°17	T 16
F 17	6 0 22	0♑19'20	20° 6	23°28	8°43	23°47	12°11	13° 2	11°51	5°10	22°34	12°11	10°29	21°21	0°23	F 17
S 18	6 4 18	1°20'33	2♑34	25° 3	9°56	24°29	12°24	13° 8	11°49	5°11	22°33	12° 4	10°25	21°28	0°30	S 18
S 19	6 8 15	2°21'47	14°52	26°39	11° 8	25°12	12°38	13°15	11°48	5°12	22°33	11°54	10°22	21°35	0°37	S 19
M20	6 12 12	3°22'59	27° 1	28°15	12°20	25°54	12°51	13°22	11°46	5°13	22°33	11°44	10°19	21°42	0°43	M20
T 21	6 16 8	4°24'12	9♒ 2	29°51	13°33	26°36	13° 4	13°29	11°44	5°15	22°32	11°33	10°16	21°48	0°50	T 21
W22	6 20 5	5°25'24	20°56	1♑28	14°45	27°18	13°17	13°36	11°42	5°16	22°32	11°24	10°13	21°55	0°56	W22
T 23	6 24 1	6°26'35	2♓47	3° 5	15°57	28° 1	13°31	13°42	11°40	5°17	22°32	11°16	10°10	22° 2	1° 2	T 23
F 24	6 27 58	7°27'45	14°37	4°43	17° 9	28°43	13°44	13°49	11°38	5°19	22°32	11°11	10° 6	22° 8	1° 9	F 24
S 25	6 31 54	8°28'54	26°32	6°22	18°21	29°26	13°57	13°56	11°36	5°20	22°32	11° 8	10° 3	22°15	1°15	S 25
S 26	6 35 51	9°30'03	8♈36	8° 0	19°32	0♐ 8	14°10	14° 2	11°34	5°22	22°31	11°D 7	10° 0	22°22	1°21	S 26
M27	6 39 47	10°31'11	20°53	9°40	20°44	0°50	14°23	14° 9	11°32	5°23	22°31	11° 7	9°57	22°29	1°27	M27
T 28	6 43 44	11°32'18	3♉30	11°20	21°56	1°33	14°36	14°15	11°30	5°25	22°31	11° 8	9°54	22°35	1°34	T 28
W29	6 47 41	12°33'24	16°31	13° 0	23° 7	2°15	14°49	14°22	11°27	5°26	22°31	11°R 8	9°50	22°42	1°40	W29
T 30	6 51 37	13°34'29	29°59	14°41	24°19	2°58	15° 2	14°28	11°25	5°28	22°31	11° 6	9°47	22°49	1°46	T 30
F 31	6 55 34	14♑35'33	13♊56	16♑23	25♒30	3♐41	15♐15	14♐35	11♌23	5♓29	22♈31	11♉ 2	9♉44	22♒55	1♐52	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s37	14n11	0s22	19s36	0n27	24s 8	1s57	15s22	0n22	21s27	0n25	21s 1	1n15	17n54	0n42	10s49	1s 8	6s30	16s34	15n47	15n19	19s52	17s36	2n26
T 2	22 44	19 17	0n51	20 2	0 20	23 57	1 57	15 35	0 22	21 29	0 25	21 2	1 15	17 55	0 42	10 49	1 8	6 30	16 33	15 47	15 18	19 50	17 37	2 26
F 3	22 51	23 29	2 4	20 28	0 13	23 45	1 58	15 48	0 21	21 32	0 25	21 3	1 15	17 55	0 42	10 49	1 8	6 30	16 33	15 46	15 17	19 48	17 38	2 26
S 4	22 57	26 23	3 10	20 53	0 6	23 33	1 58	16 1	0 21	21 34	0 25	21 4	1 15	17 55	0 42	10 49	1 8	6 30	16 33	15 45	15 16	19 45	17 39	2 26
S 5	23 3	27 35	4 5	21 17	0s 2	23 21	1 58	16 14	0 20	21 36	0 25	21 5	1 15	17 56	0 42	10 48	1 8	6 30	16 33	15 44	15 15	19 43	17 41	2 27
M 6	23 8	26 53	4 45	21 40	0 9	23 7	1 58	16 27	0 19	21 38	0 25	21 6	1 15	17 56	0 42	10 48	1 8	6 30	16 32	15 42	15 14	19 41	17 42	2 27
T 7	23 13	24 19	5 7	22 2	0 16	22 53	1 57	16 39	0 19	21 40	0 25	21 7	1 15	17 56	0 42	10 48	1 8	6 30	16 32	15 40	15 13	19 38	17 43	2 27
W 8	23 17	20 11	5 8	22 23	0 22	22 38	1 57	16 52	0 18	21 42	0 25	21 8	1 15	17 57	0 42	10 47	1 8	6 30	16 32	15 39	15 12	19 36	17 44	2 27
T 9	23 21	14 55	4 50	22 43	0 29	22 23	1 57	17 4	0 18	21 44	0 25	21 9	1 15	17 57	0 42	10 47	1 8	6 30	16 31	15 38	15 11	19 34	17 46	2 28
F 10	23 25	8 55	4 14	23 2	0 35	22 7	1 56	17 16	0 17	21 46	0 24	21 10	1 15	17 58	0 42	10 46	1 8	6 30	16 31	15 37	15 10	19 31	17 47	2 28
S 11	23 28	2 36	3 24	23 20	0 42	21 50	1 56	17 28	0 16	21 48	0 24	21 11	1 15	17 58	0 42	10 46	1 8	6 29	16 31	15 37	15 9	19 29	17 48	2 28
S 12	23 30	3s45	2 23	23 36	0 48	21 33	1 55	17 40	0 16	21 50	0 24	21 12	1 15	17 59	0 42	10 46	1 8	6 29	16 30	15 38	15 8	19 27	17 49	2 29
M13	23 32	9 49	1 15	23 52	0 54	21 15	1 54	17 52	0 15	21 52	0 24	21 13	1 15	17 59	0 42	10 45	1 8	6 29	16 30	15 38	15 7	19 24	17 50	2 29
T 14	23 34	15 22	0 4	24 6	1 0	20 57	1 53	18 4	0 14	21 54	0 24	21 14	1 15	18 0	0 42	10 45	1 8	6 29	16 30	15 38	15 6	19 22	17 51	2 29
W15	23 35	20 7	1s 6	24 19	1 6	20 38	1 52	18 15	0 14	21 56	0 24	21 14	1 15	18 0	0 42	10 44	1 8	6 29	16 29	15 38	15 5	19 20	17 53	2 29
T 16	23 35	23 51	2 11	24 31	1 11	20 18	1 51	18 27	0 13	21 58	0 24	21 15	1 14	18 1	0 42	10 44	1 8	6 29	16 29	15 37	15 4	19 17	17 54	2 30
F 17	23 35	26 21	3 9	24 42	1 16	19 58	1 50	18 38	0 13	22 0	0 24	21 16	1 14	18 1	0 42	10 43	1 8	6 28	16 29	15 35	15 3	19 15	17 55	2 30
S 18	23 35	27 30	3 57	24 51	1 22	19 37	1 49	18 49	0 12	22 2	0 24	21 17	1 14	18 2	0 42	10 43	1 8	6 28	16 28	15 33	15 2	19 12	17 56	2 30
S 19	23 34	27 16	4 32	24 59	1 26	19 16	1 48	19 0	0 11	22 3	0 24	21 18	1 14	18 2	0 42	10 42	1 8	6 28	16 28	15 30	15 1	19 10	17 57	2 31
M20	23 33	25 43	4 55	25 6	1 31	18 54	1 46	19 11	0 11	22 5	0 24	21 19	1 14	18 3	0 42	10 42	1 8	6 28	16 28	15 27	15 0	19 8	17 58	2 31
T 21	23 31	23 0	5 5	25 11	1 35	18 32	1 45	19 21	0 10	22 7	0 24	21 20	1 14	18 3	0 42	10 41	1 7	6 28	16 27	15 24	14 59	19 5	17 59	2 31
W22	23 29	19 21	5 1	25 14	1 39	18 9	1 43	19 32	0 9	22 9	0 24	21 21	1 14	18 4	0 42	10 41	1 7	6 27	16 27	15 21	14 58	19 3	18 0	2 32
T 23	23 26	14 57	4 44	25 16	1 43	17 46	1 41	19 42	0 9	22 10	0 24	21 21	1 14	18 4	0 42	10 40	1 7	6 27	16 27	15 18	14 57	19 0	18 1	2 32
F 24	23 23	10 0	4 15	25 17	1 47	17 22	1 40	19 52	0 8	22 12	0 23	21 22	1 14	18 5	0 43	10 40	1 7	6 27	16 26	15 16	14 56	18 58	18 2	2 32
S 25	23 19	4 40	3 35	25 16	1 50	16 58	1 38	20 2	0 7	22 14	0 23	21 23	1 14	18 6	0 43	10 39	1 7	6 27	16 26	15 16	14 55	18 56	18 3	2 33
S 26	23 15	0n54	2 45	25 13	1 53	16 34	1 36	20 12	0 6	22 15	0 23	21 24	1 14	18 6	0 43	10 39	1 7	6 26	16 26	15 15	14 54	18 53	18 4	2 33
M27	23 10	6 34	1 46	25 9	1 56	16 9	1 34	20 22	0 6	22 17	0 23	21 25	1 14	18 7	0 43	10 38	1 7	6 26	16 25	15 15	14 53	18 51	18 5	2 33
T 28	23 5	12 7	0 41	25 4	1 58	15 44	1 31	20 31	0 5	22 19	0 23	21 25	1 14	18 7	0 43	10 38	1 7	6 26	16 25	15 16	14 52	18 48	18 6	2 34
W29	22 59	17 20	0n29	24 56	2 0	15 18	1 29	20 40	0 4	22 20	0 23	21 26	1 14	18 8	0 43	10 37	1 7	6 25	16 25	15 16	14 51	18 46	18 7	2 34
T 30	22 53	21 53	1 39	24 47	2 2	14 52	1 27	20 49	0 4	22 22	0 23	21 27	1 14	18 9	0 43	10 37	1 7	6 25	16 24	15 15	14 50	18 44	18 7	2 34
F 31	22s47	25n21	2n45	24s36	2s 3	14s25	1s24	20s58	0n 3	22s23	0n23	21s28	1n14	18n 9	0n43	10s36	1s 7	6s25	16s24	15n14	14n49	18s41	18s 8	2n35

Julian Day Number = 2038429.5, Delta T = 37m40s
Ecliptic obliquity = 23°35'15, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°58'48, Lahiri = 8°05'48 Julian Calendar 1 Dec. 868 == Greg. Calendar 5 Dec. 868

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ASTRODIENST EPHEMERIS for the year 869
geocentric

JANUARY 869 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 59 30	15♉36'36	28♊20	18♉ 5	26♒41	4♐23	15♐28	14♐41	11°R21	5♓31	22°D31	10°R56	9♌41	23♒ 2	1♐57	S 1
S 2	7 3 27	16°37'39	13♋ 8	19°48	27°52	5° 6	15°40	14°47	11♏18	5°32	22♈31	10♌47	9°38	23° 9	2° 3	S 2
M 3	7 7 23	17°38'40	28°10	21°31	29° 3	5°49	15°53	14°54	11°16	5°34	22°31	10°36	9°35	23°16	2° 9	M 3
T 4	7 11 20	18°39'41	13♏18	23°15	0♓14	6°31	16° 6	15° 0	11°14	5°36	22°31	10°26	9°31	23°22	2°15	T 4
W 5	7 15 17	19°40'40	28°20	24°59	1°25	7°14	16°18	15° 6	11°11	5°37	22°31	10°16	9°28	23°29	2°21	W 5
T 6	7 19 13	20°41'39	13♍ 9	26°43	2°35	7°57	16°31	15°13	11° 9	5°39	22°31	10° 9	9°25	23°36	2°26	T 6
F 7	7 23 10	21°42'37	27°37	28°29	3°46	8°40	16°43	15°19	11° 7	5°41	22°31	10° 4	9°22	23°43	2°32	F 7
S 8	7 27 6	22°43'35	11♎41	0♒14	4°56	9°22	16°56	15°25	11° 4	5°43	22°31	10° 2	9°19	23°49	2°37	S 8
S 9	7 31 3	23°44'31	25°22	2° 0	6° 6	10° 5	17° 8	15°31	11° 2	5°44	22°32	10°D 2	9°16	23°56	2°43	S 9
M10	7 34 59	24°45'27	8♏41	3°46	7°17	10°48	17°20	15°37	10°59	5°46	22°32	10°R 2	9°12	24° 3	2°48	M10
T 11	7 38 56	25°46'22	21°42	5°32	8°27	11°31	17°33	15°43	10°57	5°48	22°32	10° 1	9° 9	24° 9	2°53	T 11
W12	7 42 52	26°47'16	4♐26	7°18	9°36	12°14	17°45	15°49	10°54	5°50	22°32	9°59	9° 6	24°16	2°59	W12
T 13	7 46 49	27°48'09	16°58	9° 3	10°46	12°57	17°57	15°55	10°52	5°52	22°32	9°54	9° 3	24°23	3° 4	T 13
F 14	7 50 46	28°49'01	29°19	10°49	11°56	13°40	18° 9	16° 0	10°49	5°54	22°33	9°46	9° 0	24°30	3° 9	F 14
S 15	7 54 42	29°49'52	11♉33	12°33	13° 5	14°23	18°21	16° 6	10°47	5°56	22°33	9°35	8°56	24°36	3°14	S 15
S 16	7 58 39	0♒50'42	23°39	14°17	14°14	15° 6	18°33	16°12	10°44	5°57	22°33	9°21	8°53	24°43	3°19	S 16
M17	8 2 35	1°51'30	5♒40	15°59	15°23	15°49	18°45	16°18	10°42	5°59	22°34	9° 6	8°50	24°50	3°24	M17
T 18	8 6 32	2°52'17	17°35	17°40	16°32	16°33	18°56	16°23	10°39	6° 1	22°34	8°51	8°47	24°56	3°29	T 18
W19	8 10 28	3°53'03	29°27	19°18	17°41	17°16	19° 8	16°29	10°36	6° 3	22°34	8°38	8°44	25° 3	3°33	W19
T 20	8 14 25	4°53'47	11♓18	20°54	18°49	17°59	19°20	16°34	10°34	6° 5	22°35	8°26	8°41	25°10	3°38	T 20
F 21	8 18 21	5°54'29	23° 8	22°27	19°58	18°42	19°31	16°40	10°31	6° 7	22°35	8°17	8°37	25°17	3°43	F 21
S 22	8 22 18	6°55'10	5♈ 3	23°56	21° 6	19°25	19°43	16°45	10°28	6° 9	22°36	8°11	8°34	25°23	3°47	S 22
S 23	8 26 15	7°55'49	17° 4	25°21	22°14	20° 9	19°54	16°50	10°26	6°11	22°36	8° 8	8°31	25°30	3°52	S 23
M24	8 30 11	8°56'26	29°19	26°41	23°22	20°52	20° 5	16°55	10°23	6°14	22°37	8° 7	8°28	25°37	3°56	M24
T 25	8 34 8	9°57'01	11♉50	27°55	24°29	21°35	20°16	17° 1	10°21	6°16	22°37	8° 7	8°25	25°43	4° 0	T 25
W26	8 38 4	10°57'35	24°44	29° 3	25°37	22°19	20°27	17° 6	10°18	6°18	22°38	8° 6	8°22	25°50	4° 4	W26
T 27	8 42 1	11°58'07	8♊ 4	0♓ 4	26°44	23° 2	20°38	17°11	10°15	6°20	22°38	8° 5	8°18	25°57	4° 9	T 27
F 28	8 45 57	12°58'36	21°55	0°57	27°51	23°45	20°49	17°16	10°13	6°22	22°39	8° 0	8°15	26° 4	4°13	F 28
S 29	8 49 54	13°59'04	6♋16	1°42	28°57	24°29	21° 0	17°21	10°10	6°24	22°39	7°53	8°12	26°10	4°17	S 29
S 30	8 53 50	14°59'30	21° 4	2°18	0♈ 4	25°12	21°11	17°25	10° 8	6°26	22°40	7°44	8° 9	26°17	4°20	S 30
M31	8 57 47	15♒59'55	6♏13	2♓44	1♈10	25♐56	21♐21	17♐30	10♏ 5	6♓28	22♈41	7♌33	8♌ 6	26♒24	4♐24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s40	27n18	3n43	24s24	2s 4	13s58	1s22	21s 7	0n 2	22s25	0n23	21s28	1n14	18n10	0n43	10s35	1s 7	6s25	16s24	15n12	14n48	18s39	18s 9	2n35
S 2	22 33	27 23	4 28	24 10	2 4	13 31	1 19	21 15	0 2	22 26	0 23	21 29	1 14	18 11	0 43	10 35	1 7	6 24	16 23	15 9	14 47	18 36	18 10	2 35
M 3	22 25	25 28	4 55	23 54	2 4	13 4	1 16	21 24	0 1	22 27	0 23	21 30	1 14	18 11	0 43	10 34	1 7	6 24	16 23	15 6	14 46	18 34	18 11	2 36
T 4	22 17	21 44	5 2	23 36	2 3	12 36	1 13	21 32	0 0	22 29	0 23	21 31	1 14	18 12	0 43	10 33	1 7	6 24	16 22	15 2	14 45	18 31	18 11	2 36
W 5	22 8	16 36	4 47	23 16	2 2	12 8	1 11	21 40	0s 1	22 30	0 23	21 31	1 14	18 13	0 43	10 33	1 7	6 23	16 22	14 59	14 44	18 29	18 12	2 36
T 6	21 59	10 34	4 14	22 55	2 1	11 40	1 7	21 48	0 1	22 32	0 23	21 32	1 14	18 13	0 43	10 32	1 7	6 23	16 22	14 57	14 43	18 26	18 13	2 37
F 7	21 49	4 5	3 25	22 32	1 59	11 11	1 4	21 55	0 2	22 33	0 23	21 33	1 14	18 14	0 43	10 31	1 7	6 22	16 21	14 56	14 42	18 24	18 14	2 37
S 8	21 40	2s26	2 24	22 7	1 56	10 42	1 1	22 3	0 3	22 34	0 22	21 33	1 14	18 15	0 43	10 31	1 7	6 22	16 21	14 55	14 41	18 21	18 14	2 37
S 9	21 29	8 41	1 17	21 40	1 53	10 13	0 58	22 10	0 4	22 35	0 22	21 34	1 14	18 15	0 43	10 30	1 7	6 22	16 21	14 55	14 40	18 19	18 15	2 38
M10	21 18	14 22	0 7	21 12	1 49	9 44	0 54	22 17	0 4	22 37	0 22	21 35	1 14	18 16	0 43	10 29	1 7	6 21	16 20	14 55	14 39	18 16	18 16	2 38
T 11	21 7	19 17	1s 1	20 42	1 45	9 15	0 51	22 23	0 5	22 38	0 22	21 35	1 14	18 17	0 43	10 29	1 7	6 21	16 20	14 55	14 38	18 14	18 16	2 39
W12	20 56	23 13	2 5	20 10	1 40	8 45	0 47	22 30	0 6	22 39	0 22	21 36	1 14	18 18	0 43	10 28	1 7	6 20	16 20	14 54	14 37	18 11	18 17	2 39
T 13	20 44	25 58	3 2	19 37	1 34	8 15	0 44	22 36	0 7	22 40	0 22	21 36	1 14	18 18	0 43	10 27	1 7	6 20	16 19	14 52	14 36	18 9	18 18	2 39
F 14	20 31	27 24	3 49	19 2	1 28	7 45	0 40	22 42	0 8	22 41	0 22	21 37	1 14	18 19	0 43	10 27	1 7	6 20	16 19	14 50	14 35	18 6	18 18	2 40
S 15	20 19	27 29	4 25	18 26	1 21	7 15	0 36	22 48	0 8	22 42	0 22	21 38	1 14	18 20	0 43	10 26	1 7	6 19	16 19	14 46	14 34	18 4	18 19	2 40
S 16	20 6	26 14	4 48	17 48	1 13	6 44	0 32	22 54	0 9	22 44	0 22	21 38	1 14	18 20	0 43	10 25	1 7	6 19	16 18	14 42	14 33	18 1	18 19	2 41
M17	19 52	23 47	4 59	17 10	1 4	6 14	0 28	23 0	0 10	22 45	0 22	21 39	1 14	18 21	0 43	10 24	1 7	6 18	16 18	14 37	14 32	17 59	18 20	2 41
T 18	19 38	20 21	4 56	16 30	0 55	5 43	0 24	23 5	0 11	22 46	0 22	21 39	1 14	18 22	0 43	10 24	1 7	6 18	16 17	14 32	14 31	17 56	18 20	2 41
W19	19 24	16 6	4 40	15 50	0 44	5 12	0 20	23 10	0 12	22 47	0 22	21 40	1 14	18 23	0 43	10 23	1 7	6 17	16 17	14 28	14 30	17 54	18 21	2 42
T 20	19 10	11 15	4 12	15 9	0 33	4 41	0 16	23 15	0 12	22 48	0 22	21 40	1 14	18 23	0 43	10 22	1 7	6 17	16 17	14 24	14 29	17 51	18 21	2 42
F 21	18 55	6 0	3 33	14 27	0 22	4 11	0 11	23 19	0 13	22 49	0 22	21 41	1 14	18 24	0 43	10 21	1 7	6 16	16 16	14 21	14 28	17 49	18 22	2 43
S 22	18 39	0 30	2 45	13 46	0 9	3 40	0 7	23 24	0 14	22 50	0 22	21 41	1 14	18 25	0 43	10 21	1 7	6 16	16 16	14 19	14 27	17 46	18 22	2 43
S 23	18 24	5n 5	1 49	13 5	0n 4	3 8	0 3	23 28	0 15	22 51	0 22	21 42	1 14	18 25	0 43	10 20	1 7	6 15	16 16	14 18	14 26	17 43	18 23	2 43
M24	18 8	10 34	0 46	12 25	0 18	2 37	0n 2	23 32	0 16	22 51	0 22	21 42	1 15	18 26	0 43	10 19	1 7	6 15	16 15	14 18	14 25	17 41	18 23	2 44
T 25	17 52	15 47	0n20	11 46	0 32	2 6	0 6	23 36	0 16	22 52	0 21	21 43	1 15	18 27	0 43	10 18	1 7	6 15	16 15	14 18	14 24	17 38	18 23	2 44
W26	17 35	20 28	1 27	11 8	0 47	1 35	0 11	23 39	0 17	22 53	0 21	21 43	1 15	18 28	0 43	10 18	1 7	6 14	16 15	14 18	14 23	17 36	18 24	2 45
T 27	17 19	24 16	2 31	10 32	1 3	1 4	0 16	23 42	0 18	22 54	0 21	21 44	1 15	18 28	0 43	10 17	1 7	6 14	16 14	14 17	14 22	17 33	18 24	2 45
F 28	17 1	26 49	3 29	9 59	1 19	0 33	0 21	23 45	0 19	22 55	0 21	21 44	1 15	18 29	0 43	10 16	1 7	6 13	16 14	14 16	14 21	17 31	18 24	2 46
S 29	16 44	27 42	4 16	9 28	1 34	0 2	0 26	23 48	0 20	22 56	0 21	21 45	1 15	18 30	0 43	10 15	1 7	6 12	16 14	14 14	14 20	17 28	18 25	2 46
S 30	16 26	26 40	4 48	9 0	1 50	0n30	0 31	23 51	0 21	22 56	0 21	21 45	1 15	18 30	0 43	10 14	1 7	6 12	16 13	14 11	14 19	17 25	18 25	2 47
M31	16s 8	23n40	5n 0	8s36	2n 6	1n 1	0n36	23s53	0s22	22s57	0n21	21s45	1n15	18n31	0n43	10s14	1s 7	6s11	16s13	14n 7	14n18	17s23	18s25	2n47

Julian Day Number = 2038460.5, Delta T = 37m39s
Ecliptic obliquity = 23°35'15, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°58'52, Lahiri = 8°05'53 Julian Calendar 1 Jan. 869 == Greg. Calendar 5 Jan. 869

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ASTRODIENST EPHEMERIS for the year 869
geocentric

FEBRUARY 869 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 1 44	17♒ 0'17	21♌34	3♓ 1	2♈16	26♐39	21♐32	17♐35	10°R 2	6♓31	22♈41	7°R22	8♉ 2	26♒30	4♐28	T 1
W 2	9 5 40	18° 0'38	6♍53	3°R 8	3°22	27°23	21°42	17°39	10♌ 0	6°33	22°42	7♉11	7°59	26°37	4°32	W 2
T 3	9 9 37	19° 0'57	22° 0	3° 5	4°27	28° 6	21°53	17°44	9°57	6°35	22°42	7° 3	7°56	26°44	4°35	T 3
F 4	9 13 33	20° 1'14	6♎46	2°52	5°32	28°50	22° 3	17°48	9°55	6°37	22°43	6°57	7°53	26°51	4°39	F 4
S 5	9 17 30	21° 1'29	21° 6	2°29	6°37	29°34	22°13	17°53	9°52	6°39	22°44	6°54	7°50	26°57	4°42	S 5
S 6	9 21 26	22° 1'44	4♏57	1°58	7°42	0♑17	22°23	17°57	9°49	6°41	22°45	6°D54	7°47	27° 4	4°45	S 6
M 7	9 25 23	23° 1'56	18°22	1°19	8°46	1° 1	22°33	18° 1	9°47	6°44	22°45	6°R54	7°43	27°11	4°48	M 7
T 8	9 29 19	24° 2'07	1♐22	0°33	9°50	1°45	22°43	18° 6	9°44	6°46	22°46	6°54	7°40	27°17	4°52	T 8
W 9	9 33 16	25° 2'17	14° 2	29♒41	10°54	2°28	22°52	18°10	9°42	6°48	22°47	6°52	7°37	27°24	4°55	W 9
T 10	9 37 13	26° 2'25	26°26	28°44	11°57	3°12	23° 2	18°14	9°39	6°50	22°48	6°48	7°34	27°31	4°57	T 10
F 11	9 41 9	27° 2'31	8♑39	27°45	13° 0	3°56	23°11	18°18	9°37	6°53	22°49	6°41	7°31	27°38	5° 0	F 11
S 12	9 45 6	28° 2'36	20°42	26°44	14° 3	4°40	23°21	18°21	9°34	6°55	22°49	6°32	7°28	27°44	5° 3	S 12
S 13	9 49 2	29° 2'39	2♒40	25°42	15° 5	5°23	23°30	18°25	9°32	6°57	22°50	6°20	7°24	27°51	5° 6	S 13
M14	9 52 59	0♓ 2'40	14°34	24°42	16° 7	6° 7	23°39	18°29	9°30	6°59	22°51	6° 7	7°21	27°58	5° 8	M14
T 15	9 56 55	1° 2'39	26°26	23°45	17° 9	6°51	23°48	18°32	9°27	7° 2	22°52	5°54	7°18	28° 5	5°11	T 15
W16	10 0 52	2° 2'36	8♓17	22°50	18°10	7°35	23°57	18°36	9°25	7° 4	22°53	5°42	7°15	28°11	5°13	W16
T 17	10 4 48	3° 2'30	20° 9	22° 1	19°11	8°19	24° 6	18°39	9°22	7° 6	22°54	5°32	7°12	28°18	5°15	T 17
F 18	10 8 45	4° 2'23	2♈ 4	21°16	20°12	9° 3	24°14	18°43	9°20	7° 8	22°55	5°24	7° 8	28°25	5°18	F 18
S 19	10 12 42	5° 2'14	14° 3	20°38	21°12	9°47	24°23	18°46	9°18	7°11	22°56	5°19	7° 5	28°31	5°20	S 19
S 20	10 16 38	6° 2'02	26° 9	20° 5	22°11	10°31	24°31	18°49	9°16	7°13	22°57	5°17	7° 2	28°38	5°22	S 20
M21	10 20 35	7° 1'49	8♉26	19°39	23°10	11°15	24°39	18°52	9°13	7°15	22°58	5°D16	6°59	28°45	5°23	M21
T 22	10 24 31	8° 1'33	20°59	19°19	24° 9	11°59	24°47	18°55	9°11	7°18	22°59	5°17	6°56	28°51	5°25	T 22
W23	10 28 28	9° 1'14	3♊50	19° 5	25° 7	12°43	24°55	18°58	9° 9	7°20	23° 0	5°R18	6°53	28°58	5°27	W23
T 24	10 32 24	10° 0'54	17° 4	18°58	26° 5	13°27	25° 3	19° 1	9° 7	7°22	23° 1	5°18	6°49	29° 5	5°29	T 24
F 25	10 36 21	11° 0'31	0♋45	18°D57	27° 2	14°11	25°11	19° 4	9° 5	7°24	23° 2	5°16	6°46	29°12	5°30	F 25
S 26	10 40 17	12° 0'06	14°54	19° 2	27°59	14°55	25°18	19° 6	9° 3	7°27	23° 3	5°12	6°43	29°18	5°31	S 26
S 27	10 44 14	12°59'38	29°29	19°12	28°55	15°39	25°26	19° 9	9° 1	7°29	23° 4	5° 6	6°40	29°25	5°33	S 27
M28	10 48 11	13♓59'08	14♌27	19♒28	29♈51	16♑23	25♐33	19♐11	8♌58	7♓31	23♈ 5	4♉59	6♉37	29♒32	5♐34	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s50	18n59	4n51	8s16	2n21	1n32	0n41	23s55	0s22	22s58	0n21	21s46	1n15	18n32	0n43	10s13	1s 7	6s11	16s13	14n 3	14n17	17s20	18s25	2n47
W 2	15 32	13 5	4 21	8 0	2 36	2 3	0 46	23 57	0 23	22 59	0 21	21 46	1 15	18 33	0 43	10 12	1 7	6 10	16 12	14 0	14 15	17 18	18 26	2 48
T 3	15 13	6 27	3 33	7 48	2 50	2 33	0 51	23 59	0 24	22 59	0 21	21 47	1 15	18 33	0 43	10 11	1 7	6 10	16 12	13 57	14 14	17 15	18 26	2 48
F 4	14 54	0s23	2 32	7 41	3 3	3 4	0 56	24 0	0 25	23 0	0 21	21 47	1 15	18 34	0 43	10 10	1 7	6 9	16 12	13 55	14 13	17 12	18 26	2 49
S 5	14 35	7 0	1 23	7 38	3 14	3 35	1 1	24 1	0 26	23 1	0 21	21 47	1 15	18 35	0 43	10 9	1 7	6 9	16 11	13 54	14 12	17 10	18 26	2 49
S 6	14 15	13 6	0 10	7 39	3 24	4 5	1 7	24 2	0 27	23 1	0 21	21 48	1 15	18 35	0 43	10 9	1 7	6 8	16 11	13 54	14 11	17 7	18 26	2 50
M 7	13 55	18 22	1s 0	7 45	3 33	4 36	1 12	24 3	0 28	23 2	0 21	21 48	1 15	18 36	0 43	10 8	1 7	6 8	16 11	13 54	14 10	17 5	18 26	2 50
T 8	13 36	22 37	2 6	7 56	3 39	5 6	1 17	24 3	0 29	23 2	0 21	21 48	1 15	18 37	0 43	10 7	1 7	6 7	16 11	13 54	14 9	17 2	18 27	2 51
W 9	13 15	25 40	3 3	8 10	3 44	5 36	1 23	24 3	0 30	23 3	0 21	21 49	1 15	18 37	0 43	10 6	1 7	6 7	16 10	13 53	14 8	16 59	18 27	2 51
T 10	12 55	27 23	3 51	8 27	3 46	6 6	1 28	24 3	0 30	23 4	0 21	21 49	1 15	18 38	0 43	10 5	1 7	6 6	16 10	13 52	14 7	16 57	18 27	2 51
F 11	12 34	27 44	4 27	8 47	3 46	6 36	1 34	24 3	0 31	23 4	0 21	21 49	1 15	18 39	0 43	10 4	1 7	6 5	16 10	13 50	14 6	16 54	18 27	2 52
S 12	12 14	26 46	4 50	9 10	3 45	7 6	1 39	24 3	0 32	23 5	0 20	21 49	1 15	18 39	0 43	10 4	1 7	6 5	16 9	13 47	14 5	16 51	18 27	2 52
S 13	11 53	24 34	5 1	9 34	3 41	7 35	1 45	24 2	0 33	23 5	0 20	21 50	1 15	18 40	0 43	10 3	1 7	6 4	16 9	13 43	14 4	16 49	18 27	2 53
M14	11 32	21 19	4 58	10 0	3 35	8 5	1 51	24 1	0 34	23 6	0 20	21 50	1 15	18 41	0 43	10 2	1 7	6 4	16 9	13 39	14 3	16 46	18 27	2 53
T 15	11 10	17 12	4 43	10 26	3 27	8 34	1 56	24 0	0 35	23 6	0 20	21 50	1 15	18 41	0 43	10 1	1 7	6 3	16 9	13 34	14 2	16 43	18 27	2 54
W16	10 49	12 27	4 15	10 52	3 18	9 3	2 2	23 58	0 36	23 7	0 20	21 51	1 15	18 42	0 43	10 0	1 7	6 2	16 8	13 30	14 1	16 41	18 27	2 54
T 17	10 27	7 14	3 36	11 18	3 7	9 31	2 8	23 56	0 37	23 7	0 20	21 51	1 15	18 43	0 43	9 59	1 7	6 2	16 8	13 27	14 0	16 38	18 27	2 55
F 18	10 5	1 44	2 47	11 44	2 55	10 0	2 13	23 54	0 38	23 8	0 20	21 51	1 16	18 43	0 43	9 59	1 7	6 1	16 8	13 24	13 59	16 35	18 26	2 55
S 19	9 43	3n52	1 51	12 8	2 43	10 28	2 19	23 52	0 39	23 8	0 20	21 51	1 16	18 44	0 43	9 58	1 7	6 1	16 7	13 23	13 58	16 33	18 26	2 56
S 20	9 21	9 24	0 49	12 31	2 29	10 56	2 25	23 50	0 40	23 8	0 20	21 51	1 16	18 44	0 43	9 57	1 7	6 0	16 7	13 22	13 57	16 30	18 26	2 56
M21	8 59	14 40	0n17	12 53	2 15	11 23	2 31	23 47	0 41	23 9	0 20	21 52	1 16	18 45	0 43	9 56	1 7	6 0	16 7	13 22	13 56	16 27	18 26	2 57
T 22	8 37	19 27	1 23	13 12	2 1	11 51	2 36	23 44	0 42	23 9	0 20	21 52	1 16	18 46	0 43	9 55	1 7	5 59	16 7	13 22	13 55	16 25	18 26	2 57
W23	8 14	23 27	2 27	13 30	1 47	12 18	2 42	23 41	0 43	23 10	0 20	21 52	1 16	18 46	0 43	9 54	1 7	5 58	16 6	13 22	13 54	16 22	18 26	2 58
T 24	7 52	26 21	3 25	13 46	1 32	12 44	2 48	23 37	0 43	23 10	0 20	21 52	1 16	18 47	0 43	9 54	1 7	5 58	16 6	13 22	13 53	16 19	18 26	2 58
F 25	7 29	27 48	4 13	14 0	1 18	13 11	2 54	23 34	0 44	23 10	0 20	21 52	1 16	18 47	0 43	9 53	1 7	5 57	16 6	13 21	13 52	16 16	18 25	2 59
S 26	7 6	27 31	4 48	14 12	1 3	13 37	3 0	23 30	0 45	23 11	0 20	21 53	1 16	18 48	0 43	9 52	1 7	5 57	16 6	13 20	13 50	16 14	18 25	2 59
S 27	6 43	25 21	5 5	14 22	0 49	14 2	3 5	23 26	0 46	23 11	0 20	21 53	1 16	18 48	0 43	9 51	1 7	5 56	16 5	13 18	13 49	16 11	18 25	3 0
M28	6s20	21n24	5n 2	14s30	0n36	14n28	3n11	23s22	0s47	23s11	0n20	21s53	1n16	18n49	0n43	9s50	1s 7	5s55	16s 5	13n16	13n48	16s 8	18s25	3n 0

Julian Day Number = 2038491.5, Delta T = 37m38s
Ecliptic obliquity = 23°35'15, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°58'56, Lahiri = 8°05'57 Julian Calendar 1 Feb. 869 == Greg. Calendar 5 Feb. 869

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ASTRODIENST EPHEMERIS for the year 869
geocentric

MARCH 869 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 52 7	14♓58'36	29♌40	19♒49	0♉46	17♊ 7	25♐40	19♐14	8°R57	7♓33	23♈ 6	4°R51	6♉33	29♒38	5♐35	T 1
W 2	10 56 4	15°58'01	14♍57	20°15	1°40	17°51	25°47	19°16	8♌55	7°36	23° 7	4♉44	6°30	29°45	5°36	W 2
T 3	11 0 0	16°57'24	0♎ 8	20°45	2°34	18°35	25°54	19°18	8°53	7°38	23° 8	4°38	6°27	29°52	5°37	T 3
F 4	11 3 57	17°56'46	15° 2	21°20	3°27	19°19	26° 1	19°20	8°51	7°40	23°10	4°34	6°24	29°59	5°38	F 4
S 5	11 7 53	18°56'05	29°32	21°59	4°19	20° 3	26° 7	19°22	8°49	7°42	23°11	4°D33	6°21	0♓ 5	5°39	S 5
S 6	11 11 50	19°55'22	13♏35	22°42	5°11	20°48	26°13	19°24	8°47	7°45	23°12	4°33	6°18	0°12	5°39	S 6
M 7	11 15 46	20°54'38	27° 9	23°28	6° 2	21°32	26°20	19°26	8°45	7°47	23°13	4°34	6°14	0°19	5°40	M 7
T 8	11 19 43	21°53'52	10♐17	24°18	6°52	22°16	26°26	19°28	8°44	7°49	23°14	4°35	6°11	0°25	5°40	T 8
W 9	11 23 39	22°53'04	23° 2	25°10	7°41	23° 0	26°32	19°29	8°42	7°51	23°16	4°R36	6° 8	0°32	5°40	W 9
T 10	11 27 36	23°52'14	5♑27	26° 6	8°30	23°44	26°37	19°31	8°40	7°54	23°17	4°35	6° 5	0°39	5°41	T 10
F 11	11 31 33	24°51'23	17°38	27° 5	9°18	24°29	26°43	19°32	8°39	7°56	23°18	4°33	6° 2	0°46	5°41	F 11
S 12	11 35 29	25°50'29	29°38	28° 7	10° 4	25°13	26°48	19°33	8°37	7°58	23°19	4°28	5°59	0°52	5°R41	S 12
S 13	11 39 26	26°49'34	11♒32	29°11	10°50	25°57	26°54	19°35	8°36	8° 0	23°20	4°23	5°55	0°59	5°41	S 13
M14	11 43 22	27°48'37	23°23	0♓18	11°36	26°41	26°59	19°36	8°34	8° 2	23°22	4°16	5°52	1° 6	5°41	M14
T 15	11 47 19	28°47'38	5♓14	1°27	12°20	27°26	27° 4	19°37	8°33	8° 5	23°23	4° 9	5°49	1°12	5°40	T 15
W16	11 51 15	29°46'36	17° 7	2°38	13° 3	28°10	27° 8	19°38	8°32	8° 7	23°24	4° 3	5°46	1°19	5°40	W16
T 17	11 55 12	0♈45'33	29° 3	3°52	13°45	28°54	27°13	19°39	8°30	8° 9	23°25	3°58	5°43	1°26	5°39	T 17
F 18	11 59 8	1°44'28	11♈ 5	5° 7	14°26	29°39	27°17	19°39	8°29	8°11	23°27	3°54	5°39	1°33	5°39	F 18
S 19	12 3 5	2°43'20	23°15	6°25	15° 6	0♒23	27°22	19°40	8°28	8°13	23°28	3°52	5°36	1°39	5°38	S 19
S 20	12 7 2	3°42'10	5♉33	7°44	15°44	1° 7	27°26	19°40	8°27	8°15	23°29	3°D51	5°33	1°46	5°38	S 20
M21	12 10 58	4°40'59	18° 2	9° 6	16°22	1°51	27°30	19°41	8°25	8°17	23°31	3°52	5°30	1°53	5°37	M21
T 22	12 14 55	5°39'45	0♊44	10°29	16°58	2°36	27°33	19°41	8°24	8°19	23°32	3°53	5°27	1°59	5°36	T 22
W23	12 18 51	6°38'29	13°43	11°54	17°33	3°20	27°37	19°41	8°23	8°21	23°33	3°55	5°24	2° 6	5°35	W23
T 24	12 22 48	7°37'10	26°59	13°21	18° 6	4° 4	27°40	19°42	8°22	8°23	23°35	3°56	5°20	2°13	5°34	T 24
F 25	12 26 44	8°35'49	10♋36	14°50	18°39	4°48	27°44	19°R42	8°21	8°25	23°36	3°R57	5°17	2°20	5°32	F 25
S 26	12 30 41	9°34'26	24°35	16°21	19° 9	5°33	27°47	19°42	8°21	8°28	23°37	3°56	5°14	2°26	5°31	S 26
S 27	12 34 37	10°33'01	8♌55	17°53	19°38	6°17	27°50	19°41	8°20	8°30	23°39	3°54	5°11	2°33	5°30	S 27
M28	12 38 34	11°31'33	23°33	19°27	20° 6	7° 1	27°52	19°41	8°19	8°31	23°40	3°52	5° 8	2°40	5°28	M28
T 29	12 42 31	12°30'03	8♍25	21° 2	20°32	7°46	27°55	19°41	8°18	8°33	23°41	3°49	5° 5	2°46	5°27	T 29
W30	12 46 27	13°28'31	23°23	22°40	20°56	8°30	27°57	19°40	8°18	8°35	23°43	3°46	5° 1	2°53	5°25	W30
T 31	12 50 24	14♈26'57	8♎19	24♓19	21♉18	9♒14	27♐59	19♐40	8♌17	8♓37	23♈44	3♉44	4♉58	3♓ 0	5♐23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s57	16n 0	4n38	14s36	0n22	14n53	3n17	23s17	0s48	23s11	0n20	21s53	1n16	18n49	0n43	9s49	1s 7	5s55	16s 5	13n13	13n47	16s 6	18s24	3n 1
W 2	5 34	9 34	3 55	14 41	0 9	15 17	3 23	23 12	0 49	23 12	0 20	21 53	1 16	18 50	0 43	9 48	1 7	5 54	16 5	13 11	13 46	16 3	18 24	3 1
T 3	5 11	2 37	2 55	14 43	0s 3	15 41	3 28	23 7	0 50	23 12	0 19	21 53	1 16	18 50	0 43	9 48	1 7	5 54	16 5	13 9	13 45	16 0	18 24	3 2
F 4	4 48	4s22	1 43	14 43	0 15	16 5	3 34	23 2	0 51	23 12	0 19	21 53	1 16	18 51	0 43	9 47	1 7	5 53	16 4	13 7	13 44	15 57	18 23	3 2
S 5	4 24	10 57	0 27	14 41	0 27	16 29	3 40	22 56	0 52	23 12	0 19	21 53	1 16	18 51	0 43	9 46	1 7	5 52	16 4	13 7	13 43	15 55	18 23	3 3
S 6	4 1	16 47	0s49	14 38	0 38	16 52	3 45	22 51	0 53	23 13	0 19	21 54	1 16	18 52	0 43	9 45	1 7	5 52	16 4	13 7	13 42	15 52	18 23	3 3
M 7	3 37	21 35	1 59	14 33	0 49	17 14	3 51	22 45	0 54	23 13	0 19	21 54	1 16	18 52	0 43	9 44	1 7	5 51	16 4	13 7	13 41	15 49	18 22	3 4
T 8	3 14	25 7	3 1	14 26	0 59	17 36	3 56	22 39	0 55	23 13	0 19	21 54	1 17	18 53	0 43	9 44	1 7	5 51	16 4	13 8	13 40	15 46	18 22	3 4
W 9	2 50	27 16	3 52	14 17	1 8	17 58	4 2	22 32	0 56	23 13	0 19	21 54	1 17	18 53	0 43	9 43	1 7	5 50	16 3	13 8	13 39	15 44	18 21	3 5
T 10	2 27	27 59	4 31	14 6	1 17	18 19	4 7	22 26	0 57	23 14	0 19	21 54	1 17	18 53	0 43	9 42	1 7	5 49	16 3	13 8	13 38	15 41	18 21	3 5
F 11	2 3	27 19	4 57	13 54	1 26	18 40	4 12	22 19	0 58	23 14	0 19	21 54	1 17	18 54	0 43	9 41	1 7	5 49	16 3	13 7	13 37	15 38	18 20	3 6
S 12	1 40	25 23	5 9	13 40	1 34	19 0	4 18	22 12	0 59	23 14	0 19	21 54	1 17	18 54	0 43	9 40	1 7	5 48	16 3	13 5	13 36	15 35	18 20	3 6
S 13	1 16	22 21	5 7	13 25	1 41	19 20	4 23	22 4	1 0	23 14	0 19	21 54	1 17	18 55	0 43	9 39	1 7	5 48	16 3	13 4	13 35	15 33	18 19	3 7
M14	0 53	18 24	4 53	13 8	1 48	19 39	4 28	21 57	1 1	23 14	0 19	21 54	1 17	18 55	0 43	9 39	1 7	5 47	16 3	13 1	13 34	15 30	18 19	3 7
T 15	0 29	13 46	4 26	12 49	1 55	19 57	4 33	21 49	1 2	23 15	0 19	21 54	1 17	18 55	0 43	9 38	1 7	5 46	16 2	12 59	13 33	15 27	18 18	3 8
W16	0 5	8 36	3 47	12 29	2 1	20 16	4 38	21 41	1 3	23 15	0 19	21 54	1 17	18 56	0 43	9 37	1 7	5 46	16 2	12 57	13 31	15 24	18 18	3 8
T 17	0n18	3 6	2 58	12 7	2 6	20 33	4 43	21 33	1 4	23 15	0 19	21 54	1 17	18 56	0 42	9 36	1 7	5 45	16 2	12 55	13 30	15 21	18 17	3 9
F 18	0 42	2n33	2 1	11 43	2 11	20 50	4 48	21 25	1 5	23 15	0 19	21 54	1 17	18 56	0 42	9 36	1 7	5 45	16 2	12 54	13 29	15 19	18 17	3 9
S 19	1 5	8 12	0 58	11 19	2 16	21 7	4 52	21 16	1 6	23 15	0 19	21 54	1 17	18 57	0 42	9 35	1 7	5 44	16 2	12 53	13 28	15 16	18 16	3 9
S 20	1 29	13 36	0n 9	10 52	2 19	21 23	4 57	21 8	1 7	23 15	0 18	21 54	1 17	18 57	0 42	9 34	1 7	5 43	16 2	12 53	13 27	15 13	18 16	3 10
M21	1 52	18 32	1 17	10 25	2 23	21 38	5 1	20 59	1 8	23 15	0 18	21 54	1 17	18 57	0 42	9 33	1 7	5 43	16 1	12 53	13 26	15 10	18 15	3 10
T 22	2 16	22 45	2 22	9 55	2 26	21 53	5 6	20 50	1 9	23 16	0 18	21 54	1 17	18 57	0 42	9 32	1 7	5 42	16 1	12 54	13 25	15 7	18 14	3 11
W23	2 39	25 55	3 21	9 25	2 28	22 7	5 10	20 40	1 10	23 16	0 18	21 54	1 17	18 58	0 42	9 32	1 7	5 42	16 1	12 54	13 24	15 5	18 14	3 11
T 24	3 2	27 45	4 11	8 53	2 30	22 21	5 14	20 31	1 11	23 16	0 18	21 54	1 17	18 58	0 42	9 31	1 7	5 41	16 1	12 55	13 23	15 2	18 13	3 12
F 25	3 26	27 57	4 49	8 20	2 31	22 33	5 18	20 21	1 12	23 16	0 18	21 54	1 18	18 58	0 42	9 30	1 7	5 41	16 1	12 55	13 22	14 59	18 12	3 12
S 26	3 49	26 25	5 10	7 45	2 32	22 46	5 21	20 11	1 13	23 16	0 18	21 54	1 18	18 58	0 42	9 29	1 7	5 40	16 1	12 54	13 21	14 56	18 12	3 13
S 27	4 12	23 10	5 13	7 9	2 32	22 57	5 25	20 1	1 14	23 16	0 18	21 54	1 18	18 58	0 42	9 29	1 8	5 39	16 1	12 54	13 20	14 53	18 11	3 13
M28	4 35	18 24	4 56	6 31	2 32	23 8	5 28	19 51	1 15	23 16	0 18	21 54	1 18	18 59	0 42	9 28	1 8	5 39	16 1	12 53	13 19	14 50	18 10	3 14
T 29	4 58	12 28	4 19	5 53	2 31	23 18	5 31	19 40	1 16	23 16	0 18	21 54	1 18	18 59	0 42	9 27	1 8	5 38	16 1	12 52	13 18	14 48	18 9	3 14
W30	5 21	5 46	3 24	5 13	2 29	23 27	5 34	19 30	1 17	23 17	0 18	21 53	1 18	18 59	0 42	9 27	1 8	5 38	16 1	12 51	13 17	14 45	18 9	3 15
T 31	5n44	1s14	2n16	4s31	2s27	23n36	5n36	19s19	1s18	23s17	0n18	21s53	1n18	18n59	0n42	9s26	1s 8	5s37	16s 1	12n50	13n16	14s42	18s 8	3n15

Julian Day Number = 2038519.5, Delta T = 37m38s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°59'00, Lahiri = 8°06'01 Julian Calendar 1 March 869 == Greg. Calendar 5 March 869

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ASTRODIENST EPHEMERIS for the year 869
geocentric

APRIL 869 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 54 20	15♈25'21	23♎ 4	26♓ 0	21♉38	9♒58	28♐ 1	19°R39	8°R16	8♓39	23♈45	3°R43	4♉55	3♓ 6	5°R21	F 1
S 2	12 58 17	16°23'43	7♏32	27°42	21°57	10°43	28° 3	19♐38	8♌16	8°41	23°47	3°D43	4°52	3°13	5♐20	S 2
S 3	13 2 13	17°22'03	21°37	29°26	22°14	11°27	28° 4	19°38	8°15	8°43	23°48	3♉43	4°49	3°20	5°18	S 3
M 4	13 6 10	18°20'22	5♐17	1♈12	22°28	12°11	28° 6	19°37	8°15	8°45	23°49	3°44	4°45	3°27	5°16	M 4
T 5	13 10 6	19°18'39	18°31	2°59	22°41	12°55	28° 7	19°36	8°15	8°47	23°51	3°45	4°42	3°33	5°13	T 5
W 6	13 14 3	20°16'54	1♑22	4°49	22°51	13°40	28° 8	19°35	8°14	8°49	23°52	3°47	4°39	3°40	5°11	W 6
T 7	13 18 0	21°15'08	13°52	6°40	23° 0	14°24	28° 9	19°33	8°14	8°50	23°53	3°47	4°36	3°47	5° 9	T 7
F 8	13 21 56	22°13'21	26° 6	8°32	23° 6	15° 8	28° 9	19°32	8°14	8°52	23°55	3°R47	4°33	3°53	5° 6	F 8
S 9	13 25 53	23°11'31	8♒ 7	10°27	23° 9	15°52	28°10	19°31	8°14	8°54	23°56	3°47	4°30	4° 0	5° 4	S 9
S 10	13 29 49	24° 9'41	20° 1	12°23	23°R11	16°36	28°10	19°29	8°14	8°56	23°58	3°46	4°26	4° 7	5° 1	S 10
M11	13 33 46	25° 7'48	1♓52	14°21	23°10	17°21	28°R10	19°28	8°D14	8°57	23°59	3°45	4°23	4°14	4°59	M11
T 12	13 37 42	26° 5'54	13°44	16°20	23° 7	18° 5	28°10	19°26	8°14	8°59	24° 0	3°44	4°20	4°20	4°56	T 12
W13	13 41 39	27° 3'59	25°40	18°21	23° 1	18°49	28°10	19°24	8°14	9° 1	24° 2	3°43	4°17	4°27	4°53	W13
T 14	13 45 35	28° 2'02	7♈42	20°24	22°53	19°33	28° 9	19°22	8°14	9° 2	24° 3	3°42	4°14	4°34	4°50	T 14
F 15	13 49 32	29° 0'03	19°54	22°28	22°42	20°17	28° 9	19°20	8°14	9° 4	24° 4	3°42	4°10	4°40	4°48	F 15
S 16	13 53 28	29°58'03	2♉17	24°34	22°29	21° 1	28° 8	19°18	8°14	9° 6	24° 6	3°D41	4° 7	4°47	4°45	S 16
S 17	13 57 25	0♉56'01	14°52	26°41	22°14	21°45	28° 7	19°16	8°15	9° 7	24° 7	3°42	4° 4	4°54	4°42	S 17
M18	14 1 22	1°53'57	27°40	28°49	21°56	22°29	28° 5	19°14	8°15	9° 9	24° 8	3°42	4° 1	5° 0	4°38	M18
T 19	14 5 18	2°51'52	10♊42	0♉58	21°36	23°13	28° 4	19°12	8°15	9°10	24°10	3°42	3°58	5° 7	4°35	T 19
W20	14 9 15	3°49'45	23°57	3° 8	21°14	23°57	28° 2	19° 9	8°16	9°12	24°11	3°R42	3°55	5°14	4°32	W20
T 21	14 13 11	4°47'37	7♋27	5°19	20°49	24°41	28° 0	19° 7	8°16	9°13	24°13	3°42	3°51	5°21	4°29	T 21
F 22	14 17 8	5°45'27	21°12	7°29	20°23	25°25	27°58	19° 4	8°17	9°15	24°14	3°42	3°48	5°27	4°25	F 22
S 23	14 21 4	6°43'14	5♌10	9°40	19°54	26° 9	27°56	19° 2	8°17	9°16	24°15	3°D42	3°45	5°34	4°22	S 23
S 24	14 25 1	7°41'00	19°20	11°51	19°24	26°53	27°54	18°59	8°18	9°18	24°17	3°42	3°42	5°41	4°19	S 24
M25	14 28 58	8°38'44	3♍41	14° 1	18°52	27°37	27°51	18°56	8°19	9°19	24°18	3°42	3°39	5°47	4°15	M25
T 26	14 32 54	9°36'27	18° 9	16°11	18°18	28°20	27°49	18°54	8°20	9°20	24°19	3°42	3°36	5°54	4°12	T 26
W27	14 36 51	10°34'07	2♎41	18°19	17°43	29° 4	27°46	18°51	8°20	9°22	24°21	3°43	3°32	6° 1	4° 8	W27
T 28	14 40 47	11°31'46	17°11	20°26	17° 7	29°48	27°43	18°48	8°21	9°23	24°22	3°43	3°29	6° 7	4° 4	T 28
F 29	14 44 44	12°29'24	1♏34	22°32	16°30	0♓31	27°39	18°45	8°22	9°24	24°23	3°R44	3°26	6°14	4° 1	F 29
S 30	14 48 40	13♉27'00	15♏45	24♉35	15♉53	1♓15	27♐36	18♐42	8♌23	9♓25	24♈24	3♉44	3♉23	6♓21	3♐57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n 7	8s 7	0n58	3s49	2s25	23n43	5n38	19s 8	1s19	23s17	0n18	21s53	1n18	18n59	0n42	9s25	1s 8	5s37	16s 0	12n50	13n14	14s39	18s 7	3n16
S 2	6 29	14 26	0s21	3 5	2 22	23 50	5 40	18 57	1 20	23 17	0 18	21 53	1 18	18 59	0 42	9 24	1 8	5 36	16 0	12 50	13 13	14 36	18 6	3 16
S 3	6 52	19 51	1 37	2 21	2 18	23 56	5 42	18 45	1 21	23 17	0 18	21 53	1 18	18 59	0 42	9 24	1 8	5 36	16 0	12 50	13 12	14 33	18 6	3 17
M 4	7 14	24 2	2 46	1 34	2 14	24 2	5 43	18 34	1 22	23 17	0 17	21 53	1 18	18 59	0 42	9 23	1 8	5 35	16 0	12 50	13 11	14 30	18 5	3 17
T 5	7 36	26 47	3 43	0 47	2 10	24 6	5 45	18 22	1 24	23 17	0 17	21 53	1 18	18 59	0 42	9 22	1 8	5 35	16 0	12 51	13 10	14 28	18 4	3 17
W 6	7 58	28 2	4 27	0n 1	2 5	24 9	5 45	18 11	1 25	23 17	0 17	21 53	1 18	19 0	0 42	9 22	1 8	5 34	16 0	12 51	13 9	14 25	18 3	3 18
T 7	8 20	27 47	4 57	0 50	1 59	24 12	5 46	17 59	1 26	23 17	0 17	21 53	1 18	19 0	0 42	9 21	1 8	5 34	16 0	12 51	13 8	14 22	18 2	3 18
F 8	8 42	26 11	5 13	1 40	1 53	24 13	5 45	17 46	1 27	23 17	0 17	21 52	1 18	19 0	0 42	9 21	1 8	5 33	16 0	12 51	13 7	14 19	18 1	3 19
S 9	9 4	23 25	5 15	2 32	1 47	24 14	5 45	17 34	1 28	23 17	0 17	21 52	1 18	19 0	0 42	9 20	1 8	5 32	16 0	12 51	13 6	14 16	18 1	3 19
S 10	9 26	19 41	5 4	3 24	1 40	24 13	5 44	17 22	1 29	23 17	0 17	21 52	1 18	19 0	0 42	9 19	1 8	5 32	16 0	12 51	13 5	14 13	18 0	3 20
M11	9 47	15 13	4 39	4 17	1 32	24 12	5 43	17 9	1 30	23 18	0 17	21 52	1 18	19 0	0 42	9 19	1 8	5 31	16 0	12 51	13 4	14 10	17 59	3 20
T 12	10 8	10 10	4 3	5 10	1 24	24 9	5 41	16 57	1 31	23 18	0 17	21 52	1 18	19 0	0 42	9 18	1 8	5 31	16 0	12 50	13 3	14 7	17 58	3 21
W13	10 29	4 43	3 15	6 5	1 16	24 5	5 38	16 44	1 32	23 18	0 17	21 52	1 18	18 59	0 42	9 17	1 8	5 30	16 0	12 50	13 2	14 5	17 57	3 21
T 14	10 50	0n57	2 19	6 59	1 7	24 0	5 35	16 31	1 33	23 18	0 17	21 51	1 18	18 59	0 42	9 17	1 8	5 30	16 0	12 50	13 0	14 2	17 56	3 21
F 15	11 11	6 40	1 16	7 55	0 57	23 54	5 32	16 18	1 34	23 18	0 17	21 51	1 18	18 59	0 42	9 16	1 8	5 30	16 0	12 50	12 59	13 59	17 55	3 22
S 16	11 32	12 13	0 8	8 50	0 48	23 47	5 28	16 4	1 35	23 18	0 17	21 51	1 19	18 59	0 42	9 16	1 8	5 29	16 0	12 50	12 58	13 56	17 54	3 22
S 17	11 52	17 23	1n 2	9 46	0 38	23 38	5 23	15 51	1 36	23 18	0 16	21 51	1 19	18 59	0 42	9 15	1 8	5 29	16 0	12 50	12 57	13 53	17 53	3 23
M18	12 12	21 51	2 9	10 41	0 28	23 29	5 18	15 37	1 37	23 18	0 16	21 51	1 19	18 59	0 41	9 15	1 8	5 28	16 0	12 50	12 56	13 50	17 52	3 23
T 19	12 32	25 20	3 11	11 37	0 18	23 18	5 12	15 24	1 38	23 18	0 16	21 50	1 19	18 59	0 41	9 14	1 8	5 28	16 0	12 50	12 55	13 47	17 51	3 23
W20	12 52	27 31	4 4	12 31	0 7	23 5	5 6	15 10	1 39	23 18	0 16	21 50	1 19	18 59	0 41	9 13	1 8	5 27	16 0	12 50	12 54	13 44	17 50	3 24
T 21	13 12	28 7	4 44	13 26	0n 4	22 52	4 59	14 56	1 40	23 18	0 16	21 50	1 19	18 59	0 41	9 13	1 8	5 27	16 0	12 50	12 53	13 41	17 49	3 24
F 22	13 31	27 0	5 9	14 19	0 14	22 37	4 51	14 42	1 41	23 18	0 16	21 50	1 19	18 58	0 41	9 12	1 8	5 26	16 0	12 50	12 52	13 38	17 48	3 24
S 23	13 51	24 13	5 17	15 11	0 25	22 21	4 43	14 28	1 42	23 18	0 16	21 49	1 19	18 58	0 41	9 12	1 8	5 26	16 0	12 50	12 51	13 35	17 47	3 25
S 24	14 10	19 56	5 5	16 2	0 35	22 4	4 34	14 14	1 43	23 18	0 16	21 49	1 19	18 58	0 41	9 11	1 9	5 26	16 0	12 50	12 50	13 32	17 46	3 25
M25	14 28	14 29	4 35	16 52	0 45	21 46	4 24	14 0	1 44	23 18	0 16	21 49	1 19	18 58	0 41	9 11	1 9	5 25	16 0	12 50	12 49	13 29	17 45	3 26
T 26	14 47	8 11	3 47	17 40	0 55	21 27	4 14	13 45	1 45	23 19	0 16	21 49	1 19	18 58	0 41	9 10	1 9	5 25	16 0	12 50	12 47	13 27	17 45	3 26
W27	15 5	1 26	2 44	18 25	1 5	21 6	4 3	13 31	1 45	23 19	0 16	21 48	1 19	18 57	0 41	9 10	1 9	5 24	16 0	12 50	12 46	13 24	17 43	3 26
T 28	15 23	5s24	1 30	19 9	1 14	20 45	3 52	13 16	1 46	23 19	0 15	21 48	1 19	18 57	0 41	9 10	1 9	5 24	16 1	12 50	12 45	13 21	17 42	3 27
F 29	15 41	11 54	0 12	19 51	1 23	20 23	3 40	13 2	1 47	23 19	0 15	21 48	1 19	18 57	0 41	9 9	1 9	5 23	16 1	12 50	12 44	13 18	17 41	3 27
S 30	15n58	17s43	1s 6	20n30	1n31	20n 0	3n28	12s47	1s48	23s19	0n15	21s48	1n19	18n56	0n41	9s 9	1s 9	5s23	16s 1	12n50	12n43	13s15	17s40	3n27

Julian Day Number = 2038550.5, Delta T = 37m37s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°59'05, Lahiri = 8°06'05 Julian Calendar 1 Apr. 869 == Greg. Calendar 5 Apr. 869

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ASTRODIENST EPHEMERIS for the year 869
geocentric

MAY 869 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 52 37	14♉24'36	29♏39	26♉37	15°R15	1♓59	27°R32	18°R38	8♌24	9♓27	24♈26	3°R43	3♉20	6♓28	3°R53	S 1
M 2	14 56 33	15°22'10	13♐14	28°37	14♉37	2°42	27♐28	18♐35	8°25	9°28	24°27	3♉42	3°16	6°34	3♐49	M 2
T 3	15 0 30	16°19'42	26°27	0♊34	13°59	3°26	27°25	18°32	8°26	9°29	24°28	3°40	3°13	6°41	3°45	T 3
W 4	15 4 27	17°17'14	9♑19	2°29	13°22	4° 9	27°20	18°28	8°28	9°30	24°30	3°38	3°10	6°48	3°42	W 4
T 5	15 8 23	18°14'45	21°52	4°21	12°45	4°53	27°16	18°25	8°29	9°31	24°31	3°37	3° 7	6°54	3°38	T 5
F 6	15 12 20	19°12'15	4♒ 8	6°11	12° 9	5°36	27°12	18°21	8°30	9°32	24°32	3°35	3° 4	7° 1	3°34	F 6
S 7	15 16 16	20° 9'44	16°12	7°58	11°35	6°19	27° 7	18°18	8°31	9°33	24°33	3°D35	3° 1	7° 8	3°30	S 7
S 8	15 20 13	21° 7'12	28° 7	9°42	11° 1	7° 3	27° 2	18°14	8°33	9°34	24°35	3°35	2°57	7°14	3°26	S 8
M 9	15 24 9	22° 4'39	9♓59	11°24	10°29	7°46	26°58	18°11	8°34	9°35	24°36	3°36	2°54	7°21	3°22	M 9
T 10	15 28 6	23° 2'06	21°52	13° 2	9°58	8°29	26°52	18° 7	8°36	9°36	24°37	3°37	2°51	7°28	3°18	T 10
W11	15 32 2	23°59'32	3♈50	14°38	9°30	9°12	26°47	18° 3	8°37	9°37	24°38	3°39	2°48	7°35	3°14	W11
T 12	15 35 59	24°56'56	15°58	16°10	9° 3	9°55	26°42	17°59	8°39	9°38	24°40	3°40	2°45	7°41	3° 9	T 12
F 13	15 39 56	25°54'21	28°19	17°40	8°39	10°38	26°36	17°55	8°40	9°39	24°41	3°R41	2°42	7°48	3° 5	F 13
S 14	15 43 52	26°51'44	10♉55	19° 7	8°16	11°21	26°31	17°51	8°42	9°40	24°42	3°41	2°38	7°55	3° 1	S 14
S 15	15 47 49	27°49'07	23°48	20°30	7°56	12° 4	26°25	17°47	8°44	9°41	24°43	3°40	2°35	8° 1	2°57	S 15
M16	15 51 45	28°46'28	6♊58	21°51	7°38	12°47	26°19	17°43	8°46	9°41	24°44	3°37	2°32	8° 8	2°53	M16
T 17	15 55 42	29°43'49	20°24	23° 9	7°22	13°30	26°13	17°39	8°47	9°42	24°46	3°34	2°29	8°15	2°49	T 17
W18	15 59 38	0♊41'09	4♋ 5	24°23	7° 9	14°13	26° 7	17°35	8°49	9°43	24°47	3°30	2°26	8°21	2°45	W18
T 19	16 3 35	1°38'29	17°58	25°34	6°58	14°55	26° 1	17°31	8°51	9°43	24°48	3°26	2°22	8°28	2°41	T 19
F 20	16 7 31	2°35'47	2♌ 0	26°42	6°50	15°38	25°54	17°27	8°53	9°44	24°49	3°23	2°19	8°35	2°36	F 20
S 21	16 11 28	3°33'04	16° 8	27°47	6°44	16°20	25°48	17°23	8°55	9°45	24°50	3°20	2°16	8°42	2°32	S 21
S 22	16 15 25	4°30'20	0♍19	28°48	6°40	17° 3	25°41	17°19	8°57	9°45	24°51	3°D19	2°13	8°48	2°28	S 22
M23	16 19 21	5°27'35	14°31	29°46	6°D38	17°45	25°35	17°14	8°59	9°46	24°52	3°19	2°10	8°55	2°24	M23
T 24	16 23 18	6°24'49	28°43	0♋40	6°39	18°27	25°28	17°10	9° 1	9°46	24°53	3°20	2° 7	9° 2	2°20	T 24
W25	16 27 14	7°22'02	12♎51	1°31	6°43	19° 9	25°21	17° 6	9° 4	9°47	24°54	3°22	2° 3	9° 8	2°16	W25
T 26	16 31 11	8°19'15	26°55	2°17	6°48	19°51	25°14	17° 2	9° 6	9°47	24°55	3°R23	2° 0	9°15	2°12	T 26
F 27	16 35 7	9°16'27	10♏51	3° 0	6°56	20°33	25° 7	16°57	9° 8	9°48	24°56	3°23	1°57	9°22	2° 7	F 27
S 28	16 39 4	10°13'38	24°37	3°40	7° 5	21°15	25° 0	16°53	9°10	9°48	24°58	3°21	1°54	9°28	2° 3	S 28
S 29	16 43 0	11°10'49	8♐11	4°15	7°17	21°57	24°53	16°48	9°13	9°48	24°59	3°18	1°51	9°35	1°59	S 29
M30	16 46 57	12° 7'59	21°31	4°45	7°31	22°39	24°45	16°44	9°15	9°49	25° 0	3°13	1°48	9°42	1°55	M30
T 31	16 50 54	13♊ 5'09	4♑34	5♋12	7♉47	23♓20	24♐38	16♐40	9♌17	9♓49	25♈ 1	3♉ 6	1♉44	9♓49	1♐51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n16	22s27	2s19	21n 7	1n38	19n37	3n15	12s32	1s49	23s19	0n15	21s47	1n19	18n56	0n41	9s 8	1s 9	5s23	16s 1	12n50	12n42	13s12	17s39	3n28
M 2	16 33	25 52	3 22	21 41	1 45	19 13	3 2	12 17	1 50	23 19	0 15	21 47	1 19	18 56	0 41	9 8	1 9	5 22	16 1	12 50	12 41	13 9	17 38	3 28
T 3	16 49	27 44	4 12	22 13	1 51	18 49	2 48	12 2	1 51	23 19	0 15	21 47	1 19	18 56	0 41	9 7	1 9	5 22	16 1	12 49	12 40	13 6	17 37	3 28
W 4	17 6	28 3	4 48	22 42	1 57	18 24	2 35	11 47	1 52	23 19	0 15	21 47	1 19	18 55	0 41	9 7	1 9	5 22	16 1	12 48	12 39	13 3	17 36	3 29
T 5	17 22	26 53	5 9	23 8	2 2	18 0	2 21	11 32	1 53	23 19	0 15	21 46	1 19	18 55	0 41	9 7	1 9	5 21	16 1	12 48	12 38	13 0	17 35	3 29
F 6	17 38	24 27	5 16	23 32	2 6	17 35	2 7	11 17	1 54	23 19	0 15	21 46	1 19	18 54	0 41	9 6	1 9	5 21	16 1	12 47	12 37	12 57	17 34	3 29
S 7	17 54	20 58	5 8	23 54	2 9	17 11	1 52	11 2	1 55	23 19	0 15	21 46	1 19	18 54	0 41	9 6	1 9	5 21	16 1	12 47	12 35	12 54	17 33	3 29
S 8	18 9	16 41	4 47	24 13	2 12	16 47	1 38	10 46	1 56	23 19	0 14	21 45	1 19	18 54	0 41	9 6	1 9	5 20	16 2	12 47	12 34	12 51	17 32	3 30
M 9	18 24	11 48	4 14	24 29	2 14	16 23	1 24	10 31	1 57	23 19	0 14	21 45	1 19	18 53	0 41	9 5	1 9	5 20	16 2	12 48	12 33	12 48	17 31	3 30
T 10	18 39	6 28	3 31	24 44	2 15	16 0	1 10	10 15	1 58	23 19	0 14	21 45	1 19	18 53	0 41	9 5	1 9	5 20	16 2	12 48	12 32	12 45	17 30	3 30
W11	18 53	0 52	2 37	24 56	2 15	15 38	0 56	10 0	1 59	23 19	0 14	21 44	1 19	18 52	0 41	9 5	1 9	5 19	16 2	12 49	12 31	12 42	17 29	3 31
T 12	19 7	4n50	1 36	25 5	2 14	15 16	0 42	9 44	2 0	23 19	0 14	21 44	1 19	18 52	0 41	9 4	1 9	5 19	16 2	12 49	12 30	12 39	17 28	3 31
F 13	19 21	10 29	0 30	25 13	2 13	14 55	0 28	9 29	2 0	23 19	0 14	21 44	1 19	18 52	0 41	9 4	1 9	5 19	16 2	12 49	12 29	12 36	17 27	3 31
S 14	19 35	15 49	0n40	25 19	2 11	14 35	0 15	9 13	2 1	23 19	0 14	21 43	1 19	18 51	0 41	9 4	1 9	5 19	16 2	12 49	12 28	12 33	17 26	3 31
S 15	19 48	20 35	1 48	25 22	2 8	14 16	0 2	8 57	2 2	23 19	0 14	21 43	1 19	18 51	0 41	9 4	1 9	5 18	16 3	12 49	12 27	12 30	17 25	3 32
M16	20 1	24 27	2 53	25 24	2 4	13 58	0s11	8 42	2 3	23 19	0 14	21 43	1 19	18 50	0 41	9 3	1 9	5 18	16 3	12 48	12 26	12 27	17 24	3 32
T 17	20 13	27 2	3 49	25 24	2 0	13 41	0 23	8 26	2 4	23 19	0 13	21 42	1 19	18 50	0 41	9 3	1 10	5 18	16 3	12 47	12 25	12 24	17 23	3 32
W18	20 25	28 4	4 33	25 22	1 54	13 25	0 36	8 10	2 5	23 19	0 13	21 42	1 19	18 49	0 41	9 3	1 10	5 17	16 3	12 46	12 23	12 21	17 22	3 32
T 19	20 37	27 21	5 1	25 19	1 48	13 11	0 47	7 54	2 6	23 18	0 13	21 42	1 19	18 48	0 41	9 3	1 10	5 17	16 3	12 44	12 22	12 18	17 21	3 32
F 20	20 49	24 54	5 13	25 15	1 42	12 57	0 59	7 39	2 7	23 18	0 13	21 41	1 18	18 48	0 40	9 2	1 10	5 17	16 3	12 43	12 21	12 15	17 20	3 33
S 21	21 0	20 57	5 5	25 8	1 34	12 45	1 10	7 23	2 7	23 18	0 13	21 41	1 18	18 47	0 40	9 2	1 10	5 17	16 4	12 42	12 20	12 12	17 19	3 33
S 22	21 10	15 46	4 39	25 1	1 26	12 34	1 20	7 7	2 8	23 18	0 13	21 41	1 18	18 47	0 40	9 2	1 10	5 17	16 4	12 42	12 19	12 9	17 18	3 33
M23	21 21	9 45	3 56	24 52	1 17	12 24	1 30	6 51	2 9	23 18	0 13	21 40	1 18	18 46	0 40	9 2	1 10	5 16	16 4	12 42	12 18	12 6	17 17	3 33
T 24	21 31	3 14	2 58	24 43	1 8	12 15	1 40	6 35	2 10	23 18	0 13	21 40	1 18	18 46	0 40	9 2	1 10	5 16	16 4	12 42	12 17	12 3	17 16	3 33
W25	21 40	3s26	1 50	24 32	0 57	12 7	1 49	6 19	2 11	23 18	0 12	21 40	1 18	18 45	0 40	9 2	1 10	5 16	16 4	12 43	12 16	12 0	17 15	3 34
T 26	21 50	9 53	0 35	24 20	0 46	12 1	1 58	6 3	2 11	23 18	0 12	21 39	1 18	18 44	0 40	9 2	1 10	5 16	16 5	12 43	12 15	11 57	17 14	3 34
F 27	21 59	15 49	0s41	24 8	0 35	11 55	2 7	5 47	2 12	23 18	0 12	21 39	1 18	18 44	0 40	9 1	1 10	5 16	16 5	12 43	12 14	11 53	17 13	3 34
S 28	22 7	20 52	1 53	23 55	0 22	11 51	2 15	5 31	2 13	23 18	0 12	21 38	1 18	18 43	0 40	9 1	1 10	5 15	16 5	12 43	12 12	11 50	17 12	3 34
S 29	22 15	24 44	2 58	23 41	0 10	11 47	2 22	5 16	2 14	23 17	0 12	21 38	1 18	18 43	0 40	9 1	1 10	5 15	16 5	12 41	12 11	11 47	17 11	3 34
M30	22 23	27 10	3 52	23 26	0s 4	11 45	2 30	5 0	2 15	23 17	0 12	21 38	1 18	18 42	0 40	9 1	1 10	5 15	16 5	12 40	12 10	11 44	17 10	3 34
T 31	22n31	28s 2	4s32	23n11	0s18	11n43	2s37	4s44	2s15	23s17	0n12	21s37	1n18	18n41	0n40	9s 1	1s10	5s15	16s 6	12n37	12n 9	11s41	17s10	3n34

Julian Day Number = 2038580.5, Delta T = 37m37s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°59'09, Lahiri = 8°06'09 Julian Calendar 1 May 869 == Greg. Calendar 5 May 869

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ASTRODIENST EPHEMERIS for the year 869
geocentric

JUNE 869 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 54 50	14♊ 2'19	17♉20	5♋34	8♉ 5	24♓ 2	24°R31	16°R35	9♌20	9♓49	25♈ 1	2°R59	1♉41	9♓55	1°R47	W 1
T 2	16 58 47	14°59'28	29°50	5°52	8°25	24°43	24♐23	16♐31	9°22	9°49	25° 2	2♉53	1°38	10° 2	1♐43	T 2
F 3	17 2 43	15°56'37	12♒ 5	6° 5	8°46	25°25	24°16	16°27	9°25	9°50	25° 3	2°47	1°35	10° 9	1°39	F 3
S 4	17 6 40	16°53'47	24° 8	6°14	9° 9	26° 6	24° 8	16°22	9°27	9°50	25° 4	2°43	1°32	10°15	1°35	S 4
S 5	17 10 36	17°50'56	6♓ 3	6°R18	9°34	26°47	24° 0	16°18	9°30	9°50	25° 5	2°40	1°28	10°22	1°32	S 5
M 6	17 14 33	18°48'05	17°54	6°18	10° 1	27°28	23°53	16°13	9°33	9°50	25° 6	2°D39	1°25	10°29	1°28	M 6
T 7	17 18 29	19°45'15	29°47	6°12	10°29	28° 9	23°45	16° 9	9°35	9°50	25° 7	2°40	1°22	10°35	1°24	T 7
W 8	17 22 26	20°42'24	11♈46	6° 3	10°58	28°50	23°38	16° 5	9°38	9°R50	25° 8	2°41	1°19	10°42	1°20	W 8
T 9	17 26 23	21°39'34	23°56	5°49	11°29	29°31	23°30	16° 0	9°41	9°50	25° 9	2°42	1°16	10°49	1°16	T 9
F 10	17 30 19	22°36'44	6♉22	5°31	12° 1	0♈11	23°22	15°56	9°44	9°50	25° 9	2°R42	1°13	10°55	1°13	F 10
S 11	17 34 16	23°33'54	19° 7	5° 9	12°35	0°52	23°14	15°51	9°46	9°50	25°10	2°41	1° 9	11° 2	1° 9	S 11
S 12	17 38 12	24°31'04	2♊15	4°43	13°10	1°32	23° 7	15°47	9°49	9°50	25°11	2°37	1° 6	11° 9	1° 5	S 12
M13	17 42 9	25°28'15	15°44	4°14	13°46	2°12	22°59	15°43	9°52	9°50	25°12	2°32	1° 3	11°16	1° 2	M13
T 14	17 46 5	26°25'25	29°34	3°42	14°24	2°52	22°51	15°38	9°55	9°50	25°13	2°24	1° 0	11°22	0°58	T 14
W15	17 50 2	27°22'36	13♋42	3° 8	15° 2	3°32	22°44	15°34	9°58	9°49	25°13	2°16	0°57	11°29	0°55	W15
T 16	17 53 59	28°19'47	28° 2	2°32	15°42	4°12	22°36	15°30	10° 1	9°49	25°14	2° 7	0°54	11°36	0°52	T 16
F 17	17 57 55	29°16'58	12♌28	1°55	16°22	4°52	22°28	15°26	10° 4	9°49	25°15	2° 0	0°50	11°42	0°48	F 17
S 18	18 1 52	0♋14'08	26°55	1°16	17° 4	5°31	22°21	15°22	10° 7	9°48	25°15	1°54	0°47	11°49	0°45	S 18
S 19	18 5 48	1°11'19	11♍18	0°38	17°46	6°10	22°13	15°17	10°10	9°48	25°16	1°50	0°44	11°56	0°42	S 19
M20	18 9 45	2° 8'29	25°33	0° 1	18°30	6°50	22° 6	15°13	10°13	9°48	25°17	1°48	0°41	12° 2	0°39	M20
T 21	18 13 41	3° 5'40	9♎38	29♊25	19°14	7°29	21°58	15° 9	10°17	9°47	25°17	1°D48	0°38	12° 9	0°35	T 21
W22	18 17 38	4° 2'50	23°32	28°50	20° 0	8° 8	21°51	15° 5	10°20	9°47	25°18	1°49	0°34	12°16	0°32	W22
T 23	18 21 34	5° 0'01	7♏16	28°19	20°46	8°46	21°44	15° 1	10°23	9°47	25°19	1°R49	0°31	12°22	0°29	T 23
F 24	18 25 31	5°57'12	20°49	27°50	21°33	9°25	21°36	14°57	10°26	9°46	25°19	1°47	0°28	12°29	0°26	F 24
S 25	18 29 28	6°54'23	4♐11	27°25	22°20	10° 3	21°29	14°53	10°29	9°46	25°20	1°44	0°25	12°36	0°24	S 25
S 26	18 33 24	7°51'34	17°22	27° 4	23° 9	10°42	21°22	14°49	10°33	9°45	25°20	1°37	0°22	12°43	0°21	S 26
M27	18 37 21	8°48'46	0♑21	26°48	23°58	11°20	21°15	14°45	10°36	9°44	25°21	1°28	0°19	12°49	0°18	M27
T 28	18 41 17	9°45'59	13° 8	26°37	24°48	11°58	21° 8	14°42	10°39	9°44	25°21	1°17	0°15	12°56	0°16	T 28
W29	18 45 14	10°43'11	25°42	26°31	25°39	12°35	21° 1	14°38	10°43	9°43	25°22	1° 5	0°12	13° 3	0°13	W29
T 30	18 49 10	11♋40'25	8♒ 3	26°D30	26♉30	13♈13	20♐54	14♐34	10♌46	9♓42	25♈22	0♉54	0♉ 9	13♓ 9	0♐10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n38	27s22	4s58	22n56	0s32	11n43	2s43	4s28	2s16	23s17	0n11	21s37	1n18	18n40	0n40	9s 1	1s10	5s15	16s 6	12n35	12n 8	11s38	17s 9	3n35
T 2	22 44	25 20	5 9	22 40	0 47	11 44	2 49	4 12	2 17	23 17	0 11	21 37	1 18	18 40	0 40	9 1	1 10	5 15	16 6	12 33	12 7	11 35	17 8	3 35
F 3	22 50	22 9	5 5	22 24	1 3	11 45	2 55	3 56	2 18	23 17	0 11	21 36	1 18	18 39	0 40	9 1	1 10	5 15	16 6	12 31	12 6	11 32	17 7	3 35
S 4	22 56	18 5	4 48	22 8	1 18	11 47	3 0	3 40	2 18	23 16	0 11	21 36	1 18	18 38	0 40	9 1	1 10	5 15	16 7	12 29	12 5	11 29	17 6	3 35
S 5	23 2	13 21	4 18	21 52	1 34	11 50	3 6	3 25	2 19	23 16	0 11	21 36	1 17	18 38	0 40	9 1	1 10	5 14	16 7	12 28	12 4	11 26	17 5	3 35
M 6	23 7	8 9	3 38	21 36	1 50	11 54	3 10	3 9	2 20	23 16	0 11	21 35	1 17	18 37	0 40	9 1	1 11	5 14	16 7	12 28	12 2	11 23	17 4	3 35
T 7	23 11	2 39	2 48	21 20	2 6	11 58	3 15	2 53	2 21	23 16	0 11	21 35	1 17	18 36	0 40	9 1	1 11	5 14	16 7	12 28	12 1	11 20	17 3	3 35
W 8	23 16	2n59	1 51	21 5	2 22	12 4	3 19	2 37	2 21	23 16	0 10	21 34	1 17	18 35	0 40	9 1	1 11	5 14	16 8	12 29	12 0	11 17	17 3	3 35
T 9	23 19	8 37	0 47	20 50	2 38	12 10	3 23	2 22	2 22	23 15	0 10	21 34	1 17	18 35	0 40	9 1	1 11	5 14	16 8	12 29	11 59	11 14	17 2	3 35
F 10	23 23	14 2	0n20	20 35	2 54	12 16	3 26	2 6	2 23	23 15	0 10	21 34	1 17	18 34	0 40	9 1	1 11	5 14	16 8	12 29	11 58	11 10	17 1	3 35
S 11	23 26	19 1	1 27	20 21	3 9	12 23	3 29	1 51	2 23	23 15	0 10	21 33	1 17	18 33	0 40	9 1	1 11	5 14	16 8	12 29	11 57	11 7	17 0	3 35
S 12	23 28	23 13	2 32	20 7	3 23	12 31	3 32	1 35	2 24	23 15	0 10	21 33	1 17	18 32	0 40	9 1	1 11	5 14	16 9	12 27	11 56	11 4	16 59	3 35
M13	23 31	26 18	3 30	19 55	3 37	12 39	3 35	1 20	2 25	23 14	0 10	21 33	1 17	18 32	0 40	9 1	1 11	5 14	16 9	12 26	11 55	11 1	16 59	3 35
T 14	23 32	27 52	4 17	19 43	3 50	12 48	3 37	1 4	2 25	23 14	0 10	21 32	1 17	18 31	0 40	9 2	1 11	5 14	16 9	12 23	11 54	10 58	16 58	3 35
W15	23 34	27 40	4 49	19 32	4 1	12 57	3 40	0 49	2 26	23 14	0 9	21 32	1 17	18 30	0 40	9 2	1 11	5 14	16 9	12 20	11 52	10 55	16 57	3 35
T 16	23 35	25 39	5 4	19 22	4 12	13 6	3 41	0 34	2 26	23 14	0 9	21 32	1 16	18 29	0 40	9 2	1 11	5 14	16 10	12 17	11 51	10 52	16 57	3 35
F 17	23 35	21 57	5 0	19 13	4 21	13 16	3 43	0 18	2 27	23 13	0 9	21 31	1 16	18 28	0 40	9 2	1 11	5 14	16 10	12 14	11 50	10 49	16 56	3 36
S 18	23 35	16 56	4 37	19 6	4 29	13 27	3 45	0 3	2 28	23 13	0 9	21 31	1 16	18 27	0 40	9 2	1 11	5 14	16 10	12 12	11 49	10 46	16 55	3 36
S 19	23 35	11 0	3 56	19 0	4 35	13 37	3 46	0n12	2 28	23 13	0 9	21 31	1 16	18 27	0 40	9 2	1 11	5 14	16 10	12 11	11 48	10 42	16 54	3 36
M20	23 34	4 33	3 1	18 55	4 40	13 48	3 47	0 27	2 29	23 12	0 9	21 30	1 16	18 26	0 40	9 2	1 11	5 14	16 11	12 10	11 47	10 39	16 54	3 36
T 21	23 33	2s 4	1 56	18 52	4 44	14 0	3 48	0 42	2 29	23 12	0 9	21 30	1 16	18 25	0 40	9 3	1 11	5 14	16 11	12 10	11 46	10 36	16 53	3 36
W22	23 32	8 31	0 44	18 50	4 45	14 11	3 48	0 57	2 30	23 12	0 8	21 30	1 16	18 24	0 40	9 3	1 11	5 14	16 11	12 11	11 45	10 33	16 53	3 35
T 23	23 30	14 29	0s29	18 50	4 45	14 23	3 49	1 12	2 30	23 11	0 8	21 29	1 16	18 23	0 40	9 3	1 11	5 14	16 12	12 11	11 44	10 30	16 52	3 35
F 24	23 27	19 40	1 39	18 51	4 43	14 35	3 49	1 27	2 31	23 11	0 8	21 29	1 16	18 22	0 40	9 3	1 11	5 14	16 12	12 10	11 42	10 27	16 51	3 35
S 25	23 24	23 47	2 43	18 54	4 40	14 47	3 49	1 41	2 31	23 11	0 8	21 29	1 15	18 21	0 40	9 4	1 11	5 14	16 12	12 9	11 41	10 24	16 51	3 35
S 26	23 21	26 35	3 37	18 58	4 36	14 59	3 49	1 56	2 32	23 11	0 8	21 28	1 15	18 20	0 40	9 4	1 11	5 15	16 13	12 7	11 40	10 21	16 50	3 35
M27	23 18	27 54	4 19	19 3	4 30	15 12	3 48	2 10	2 32	23 10	0 8	21 28	1 15	18 19	0 40	9 4	1 11	5 15	16 13	12 3	11 39	10 17	16 50	3 35
T 28	23 14	27 42	4 47	19 11	4 22	15 24	3 48	2 25	2 33	23 10	0 7	21 28	1 15	18 18	0 40	9 4	1 12	5 15	16 13	12 0	11 38	10 14	16 49	3 35
W29	23 9	26 3	5 0	19 19	4 14	15 37	3 47	2 39	2 33	23 10	0 7	21 27	1 15	18 18	0 40	9 5	1 12	5 15	16 13	11 56	11 37	10 11	16 49	3 35
T 30	23n 4	23s11	4s59	19n29	4s 4	15n49	3s46	2n53	2s34	23s 9	0n 7	21s27	1n15	18n17	0n40	9s 5	1s12	5s15	16s14	11n51	11n36	10s 8	16s48	3n35

Julian Day Number = 2038611.5, Delta T = 37m36s
Ecliptic obliquity = 23°35'15, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°59'13, Lahiri = 8°06'13 Julian Calendar 1 June 869 == Greg. Calendar 5 June 869

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ASTRODIENST EPHEMERIS for the year 869
geocentric

JULY 869 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 53 7	12♋37'39	20♒13	26♊35	27♉22	13♈50	20°R48	14°R31	10♌49	9°R42	25♈23	0°R43	0♉ 6	13♓16	0°R 8	F 1
S 2	18 57 3	13°34'54	2♓12	26°46	28°14	14°28	20♐41	14♐27	10°53	9♓41	25°23	0♉34	0° 3	13°23	0♐ 6	S 2
S 3	19 1 0	14°32'10	14° 5	27° 3	29° 7	15° 5	20°35	14°24	10°56	9°40	25°23	0°28	29♈59	13°29	0° 3	S 3
M 4	19 4 57	15°29'27	25°55	27°25	0♊ 1	15°42	20°28	14°20	11° 0	9°40	25°24	0°24	29°56	13°36	0° 1	M 4
T 5	19 8 53	16°26'44	7♈46	27°54	0°55	16°18	20°22	14°17	11° 3	9°39	25°24	0°23	29°53	13°43	29♏59	T 5
W 6	19 12 50	17°24'03	19°43	28°29	1°50	16°55	20°16	14°13	11° 7	9°38	25°25	0°D22	29°50	13°49	29°57	W 6
T 7	19 16 46	18°21'23	1♉53	29° 9	2°45	17°31	20°10	14°10	11°10	9°37	25°25	0°R23	29°47	13°56	29°55	T 7
F 8	19 20 43	19°18'44	14°19	29°56	3°41	18° 7	20° 4	14° 7	11°14	9°36	25°25	0°22	29°44	14° 3	29°53	F 8
S 9	19 24 39	20°16'06	27° 8	0♋48	4°37	18°43	19°58	14° 4	11°17	9°35	25°25	0°20	29°40	14° 9	29°51	S 9
S 10	19 28 36	21°13'30	10♊21	1°46	5°34	19°18	19°53	14° 1	11°21	9°34	25°26	0°15	29°37	14°16	29°50	S 10
M11	19 32 32	22°10'54	24° 2	2°49	6°31	19°54	19°47	13°58	11°24	9°33	25°26	0° 8	29°34	14°23	29°48	M11
T 12	19 36 29	23° 8'20	8♋ 8	3°59	7°28	20°29	19°42	13°55	11°28	9°32	25°26	29♈58	29°31	14°30	29°47	T 12
W13	19 40 26	24° 5'47	22°37	5°13	8°26	21° 3	19°37	13°52	11°31	9°31	25°26	29°47	29°28	14°36	29°45	W13
T 14	19 44 22	25° 3'14	7♌21	6°33	9°25	21°38	19°32	13°49	11°35	9°30	25°26	29°36	29°25	14°43	29°44	T 14
F 15	19 48 19	26° 0'43	22°12	7°57	10°24	22°12	19°27	13°47	11°39	9°29	25°27	29°26	29°21	14°50	29°43	F 15
S 16	19 52 15	26°58'13	7♍ 3	9°27	11°23	22°46	19°22	13°44	11°42	9°28	25°27	29°17	29°18	14°56	29°41	S 16
S 17	19 56 12	27°55'43	21°44	11° 1	12°22	23°20	19°18	13°41	11°46	9°27	25°27	29°12	29°15	15° 3	29°40	S 17
M18	20 0 8	28°53'14	6♎11	12°39	13°22	23°54	19°13	13°39	11°50	9°26	25°27	29° 9	29°12	15°10	29°39	M18
T 19	20 4 5	29°50'46	20°20	14°21	14°22	24°27	19° 9	13°37	11°53	9°25	25°27	29° 8	29° 9	15°16	29°38	T 19
W20	20 8 1	0♌48'19	4♏12	16° 7	15°23	25° 0	19° 5	13°34	11°57	9°23	25°27	29° 8	29° 6	15°23	29°37	W20
T 21	20 11 58	1°45'53	17°46	17°56	16°24	25°33	19° 1	13°32	12° 1	9°22	25°27	29° 8	29° 2	15°30	29°37	T 21
F 22	20 15 55	2°43'28	1♐ 4	19°47	17°25	26° 5	18°57	13°30	12° 4	9°21	25°R27	29° 6	28°59	15°36	29°36	F 22
S 23	20 19 51	3°41'04	14° 8	21°42	18°27	26°37	18°54	13°28	12° 8	9°20	25°27	29° 1	28°56	15°43	29°35	S 23
S 24	20 23 48	4°38'41	27° 0	23°38	19°28	27° 9	18°50	13°26	12°12	9°18	25°27	28°54	28°53	15°50	29°35	S 24
M25	20 27 44	5°36'20	9♑40	25°36	20°31	27°41	18°47	13°24	12°15	9°17	25°27	28°44	28°50	15°56	29°35	M25
T 26	20 31 41	6°33'59	22°10	27°35	21°33	28°12	18°44	13°22	12°19	9°16	25°27	28°31	28°46	16° 3	29°34	T 26
W27	20 35 37	7°31'40	4♒30	29°35	22°36	28°43	18°41	13°21	12°23	9°15	25°27	28°18	28°43	16°10	29°34	W27
T 28	20 39 34	8°29'22	16°40	1♌36	23°39	29°13	18°38	13°19	12°27	9°13	25°27	28° 5	28°40	16°16	29°34	T 28
F 29	20 43 31	9°27'06	28°42	3°37	24°42	29°44	18°36	13°17	12°30	9°12	25°27	27°53	28°37	16°23	29°D34	F 29
S 30	20 47 27	10°24'51	10♓37	5°39	25°46	0♉13	18°34	13°16	12°34	9°10	25°26	27°43	28°34	16°30	29°34	S 30
S 31	20 51 24	11♌22'37	22♓26	7♌39	26♊49	0♉43	18♐31	13♐15	12♌38	9♓ 9	25♈26	27♈35	28♈31	16♓36	29♏34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n59	19s20	4s45	19n40	3s53	16n 2	3s45	3n 7	2s34	23s 9	0n 7	21s27	1n15	18n16	0n40	9s 5	1s12	5s15	16s14	11n48	11n35	10s 5	16s48	3n35
S 2	22 53	14 45	4 18	19 51	3 41	16 15	3 44	3 22	2 35	23 9	0 7	21 27	1 14	18 15	0 40	9 6	1 12	5 15	16 14	11 45	11 33	10 2	16 48	3 35
S 3	22 47	9 40	3 39	20 4	3 29	16 27	3 43	3 36	2 35	23 8	0 7	21 26	1 14	18 14	0 40	9 6	1 12	5 15	16 15	11 42	11 32	9 58	16 47	3 35
M 4	22 41	4 16	2 52	20 18	3 16	16 40	3 42	3 49	2 36	23 8	0 7	21 26	1 14	18 13	0 40	9 6	1 12	5 16	16 15	11 41	11 31	9 55	16 47	3 35
T 5	22 34	1n19	1 57	20 32	3 2	16 53	3 40	4 3	2 36	23 8	0 6	21 26	1 14	18 12	0 40	9 7	1 12	5 16	16 15	11 41	11 30	9 52	16 46	3 35
W 6	22 27	6 54	0 56	20 46	2 48	17 5	3 38	4 17	2 36	23 8	0 6	21 26	1 14	18 11	0 40	9 7	1 12	5 16	16 16	11 40	11 29	9 49	16 46	3 35
T 7	22 19	12 19	0n 8	21 1	2 34	17 18	3 36	4 30	2 37	23 7	0 6	21 25	1 14	18 10	0 40	9 7	1 12	5 16	16 16	11 40	11 28	9 46	16 46	3 35
F 8	22 11	17 24	1 13	21 16	2 19	17 30	3 35	4 44	2 37	23 7	0 6	21 25	1 14	18 9	0 40	9 8	1 12	5 16	16 16	11 40	11 27	9 43	16 45	3 35
S 9	22 3	21 51	2 17	21 31	2 4	17 43	3 32	4 57	2 37	23 7	0 6	21 25	1 13	18 8	0 40	9 8	1 12	5 16	16 17	11 39	11 26	9 39	16 45	3 34
S 10	21 54	25 21	3 15	21 45	1 49	17 55	3 30	5 10	2 38	23 6	0 6	21 25	1 13	18 7	0 40	9 8	1 12	5 17	16 17	11 38	11 24	9 36	16 45	3 34
M11	21 45	27 30	4 3	21 59	1 34	18 7	3 28	5 23	2 38	23 6	0 5	21 24	1 13	18 6	0 40	9 9	1 12	5 17	16 17	11 35	11 23	9 33	16 45	3 34
T 12	21 35	27 59	4 39	22 13	1 19	18 19	3 26	5 36	2 38	23 6	0 5	21 24	1 13	18 5	0 39	9 9	1 12	5 17	16 17	11 32	11 22	9 30	16 44	3 34
W13	21 26	26 34	4 58	22 25	1 4	18 30	3 23	5 49	2 39	23 6	0 5	21 24	1 13	18 4	0 39	9 10	1 12	5 17	16 18	11 28	11 21	9 27	16 44	3 34
T 14	21 15	23 20	4 58	22 36	0 50	18 42	3 21	6 2	2 39	23 5	0 5	21 24	1 13	18 3	0 39	9 10	1 12	5 18	16 18	11 24	11 20	9 24	16 44	3 34
F 15	21 5	18 33	4 37	22 45	0 35	18 53	3 18	6 14	2 39	23 5	0 5	21 24	1 12	18 2	0 39	9 11	1 12	5 18	16 18	11 20	11 19	9 20	16 44	3 34
S 16	20 54	12 40	3 58	22 53	0 22	19 4	3 15	6 27	2 39	23 5	0 5	21 24	1 12	18 1	0 39	9 11	1 12	5 18	16 19	11 17	11 18	9 17	16 44	3 34
S 17	20 42	6 7	3 4	22 59	0 8	19 14	3 12	6 39	2 40	23 5	0 5	21 24	1 12	18 0	0 39	9 11	1 12	5 18	16 19	11 15	11 17	9 14	16 44	3 34
M18	20 31	0s40	1 58	23 4	0n 5	19 25	3 9	6 51	2 40	23 4	0 4	21 23	1 12	17 59	0 39	9 12	1 12	5 19	16 19	11 14	11 15	9 11	16 44	3 33
T 19	20 19	7 17	0 46	23 5	0 17	19 35	3 6	7 3	2 40	23 4	0 4	21 23	1 12	17 58	0 39	9 12	1 12	5 19	16 20	11 14	11 14	9 8	16 43	3 33
W20	20 6	13 25	0s27	23 5	0 29	19 45	3 3	7 15	2 40	23 4	0 4	21 23	1 12	17 57	0 39	9 13	1 12	5 19	16 20	11 14	11 13	9 4	16 43	3 33
T 21	19 53	18 47	1 37	23 2	0 39	19 54	3 0	7 27	2 40	23 4	0 4	21 23	1 11	17 56	0 39	9 13	1 12	5 19	16 20	11 14	11 12	9 1	16 43	3 33
F 22	19 40	23 7	2 40	22 56	0 50	20 3	2 57	7 39	2 40	23 4	0 4	21 23	1 11	17 55	0 39	9 14	1 13	5 20	16 21	11 13	11 11	8 58	16 43	3 33
S 23	19 27	26 10	3 34	22 48	0 59	20 12	2 53	7 50	2 41	23 4	0 4	21 23	1 11	17 54	0 39	9 14	1 13	5 20	16 21	11 12	11 10	8 55	16 43	3 33
S 24	19 13	27 49	4 15	22 37	1 7	20 21	2 50	8 1	2 41	23 3	0 3	21 23	1 11	17 53	0 39	9 15	1 13	5 20	16 21	11 9	11 9	8 52	16 43	3 33
M25	18 59	27 57	4 44	22 23	1 15	20 29	2 47	8 13	2 41	23 3	0 3	21 23	1 11	17 51	0 39	9 15	1 13	5 21	16 22	11 5	11 7	8 48	16 43	3 33
T 26	18 45	26 39	4 58	22 7	1 22	20 36	2 43	8 24	2 41	23 3	0 3	21 23	1 11	17 50	0 39	9 16	1 13	5 21	16 22	11 1	11 6	8 45	16 44	3 32
W27	18 30	24 5	4 58	21 48	1 28	20 44	2 40	8 35	2 41	23 3	0 3	21 23	1 10	17 49	0 39	9 16	1 13	5 21	16 22	10 56	11 5	8 42	16 44	3 32
T 28	18 15	20 27	4 45	21 26	1 33	20 50	2 36	8 45	2 41	23 3	0 3	21 23	1 10	17 48	0 39	9 17	1 13	5 22	16 23	10 51	11 4	8 39	16 44	3 32
F 29	18 0	16 2	4 19	21 2	1 37	20 57	2 32	8 56	2 41	23 3	0 3	21 23	1 10	17 47	0 39	9 18	1 13	5 22	16 23	10 47	11 3	8 35	16 44	3 32
S 30	17 44	11 2	3 41	20 36	1 40	21 3	2 28	9 6	2 41	23 3	0 3	21 23	1 10	17 46	0 39	9 18	1 13	5 22	16 23	10 44	11 2	8 32	16 44	3 32
S 31	17n28	5s41	2s54	20n 8	1n43	21n 8	2s25	9n17	2s41	23s 3	0n 2	21s23	1n10	17n45	0n39	9s19	1s13	5s23	16s23	10n41	11n 1	8s29	16s44	3n32

Julian Day Number = 2038641.5, Delta T = 37m36s
Ecliptic obliquity = 23°35'15, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°59'17, Lahiri = 8°06'17 Julian Calendar 1 July 869 == Greg. Calendar 5 July 869

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ASTRODIENST EPHEMERIS for the year 869
geocentric

AUGUST 869 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 55 20	12♌20'26	4♈14	9♌40	27♊53	1♉12	18°R30	13°R13	12♌42	9°R 8	25°R26	27°R31	28♈27	16♓43	29♏35	M 1
T 2	20 59 17	13°18'16	16° 4	11°40	28°58	1°41	18♐28	13♐12	12°45	9♓ 6	25♈26	27♈29	28°24	16°50	29°35	T 2
W 3	21 3 13	14°16'07	28° 0	13°39	0♋ 2	2° 9	18°26	13°11	12°49	9° 5	25°25	27°D28	28°21	16°57	29°35	W 3
T 4	21 7 10	15°14'01	10♉ 8	15°38	1° 7	2°37	18°25	13°10	12°53	9° 3	25°25	27°R28	28°18	17° 3	29°36	T 4
F 5	21 11 6	16°11'57	22°32	17°35	2°12	3° 5	18°24	13° 9	12°57	9° 2	25°25	27°28	28°15	17°10	29°37	F 5
S 6	21 15 3	17° 9'54	5♊18	19°31	3°17	3°32	18°23	13° 9	13° 0	9° 0	25°25	27°27	28°12	17°17	29°37	S 6
S 7	21 19 0	18° 7'54	18°30	21°26	4°23	3°59	18°22	13° 8	13° 4	8°59	25°24	27°23	28° 8	17°23	29°38	S 7
M 8	21 22 56	19° 5'55	2♋11	23°21	5°29	4°26	18°21	13° 7	13° 8	8°57	25°24	27°17	28° 5	17°30	29°39	M 8
T 9	21 26 53	20° 3'59	16°22	25°13	6°35	4°52	18°21	13° 7	13°12	8°56	25°24	27° 9	28° 2	17°37	29°40	T 9
W10	21 30 49	21° 2'04	0♌58	27° 5	7°41	5°17	18°20	13° 7	13°15	8°54	25°23	27° 0	27°59	17°43	29°41	W10
T 11	21 34 46	22° 0'11	15°56	28°55	8°47	5°42	18°D20	13° 6	13°19	8°53	25°23	26°50	27°56	17°50	29°42	T 11
F 12	21 38 42	22°58'19	1♍ 4	0♍45	9°53	6° 7	18°20	13° 6	13°23	8°51	25°22	26°41	27°52	17°57	29°44	F 12
S 13	21 42 39	23°56'30	16°13	2°33	11° 0	6°31	18°21	13°D 6	13°26	8°49	25°22	26°34	27°49	18° 3	29°45	S 13
S 14	21 46 35	24°54'42	1♎14	4°19	12° 7	6°55	18°21	13° 6	13°30	8°48	25°21	26°29	27°46	18°10	29°47	S 14
M15	21 50 32	25°52'55	15°58	6° 5	13°14	7°18	18°22	13° 6	13°34	8°46	25°21	26°27	27°43	18°17	29°48	M15
T 16	21 54 28	26°51'11	0♏20	7°49	14°21	7°41	18°23	13° 6	13°37	8°45	25°20	26°D26	27°40	18°23	29°50	T 16
W17	21 58 25	27°49'27	14°19	9°32	15°29	8° 3	18°24	13° 7	13°41	8°43	25°20	26°27	27°37	18°30	29°51	W17
T 18	22 2 22	28°47'46	27°54	11°14	16°36	8°24	18°25	13° 7	13°45	8°41	25°19	26°R28	27°33	18°37	29°53	T 18
F 19	22 6 18	29°46'06	11♐ 8	12°55	17°44	8°46	18°27	13° 7	13°48	8°40	25°19	26°27	27°30	18°43	29°55	F 19
S 20	22 10 15	0♏44'27	24° 4	14°35	18°52	9° 6	18°28	13° 8	13°52	8°38	25°18	26°24	27°27	18°50	29°57	S 20
S 21	22 14 11	1°42'50	6♑43	16°14	20° 0	9°26	18°30	13° 9	13°56	8°36	25°18	26°19	27°24	18°57	29°59	S 21
M22	22 18 8	2°41'15	19°10	17°51	21° 8	9°46	18°32	13°10	13°59	8°35	25°17	26°12	27°21	19° 3	0♐ 2	M22
T 23	22 22 4	3°39'42	1♒26	19°27	22°17	10° 4	18°35	13°10	14° 3	8°33	25°16	26° 4	27°18	19°10	0° 4	T 23
W24	22 26 1	4°38'10	13°33	21° 3	23°25	10°23	18°37	13°11	14° 6	8°31	25°16	25°54	27°14	19°17	0° 6	W24
T 25	22 29 58	5°36'40	25°34	22°37	24°34	10°40	18°39	13°12	14°10	8°30	25°15	25°44	27°11	19°23	0° 9	T 25
F 26	22 33 54	6°35'12	7♓28	24°10	25°43	10°57	18°42	13°14	14°13	8°28	25°14	25°35	27° 8	19°30	0°11	F 26
S 27	22 37 51	7°33'46	19°19	25°42	26°52	11°14	18°45	13°15	14°17	8°26	25°14	25°28	27° 5	19°37	0°14	S 27
S 28	22 41 47	8°32'22	1♈ 8	27°13	28° 1	11°30	18°48	13°16	14°20	8°25	25°13	25°23	27° 2	19°43	0°17	S 28
M29	22 45 44	9°31'00	12°57	28°43	29°10	11°45	18°52	13°18	14°24	8°23	25°12	25°20	26°58	19°50	0°19	M29
T 30	22 49 40	10°29'41	24°48	0♎12	0♌20	11°59	18°55	13°19	14°27	8°22	25°12	25°D19	26°55	19°57	0°22	T 30
W31	22 53 37	11♍28'23	6♉46	1♎40	1♌30	12♉13	18♐59	13♐21	14♌31	8♓20	25♈11	25♈20	26♈52	20♓ 3	0♐25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n12	0s 8	2s 0	19n38	1n45	21n13	2s21	9n27	2s41	23s 3	0n 2	21s23	1n10	17n44	0n39	9s19	1s13	5s23	16s24	10n39	11n 0	8s26	16s44	3n32
T 2	16 56	5n26	1 0	19 5	1 46	21 18	2 17	9 37	2 41	23 3	0 2	21 23	1 9	17 43	0 39	9 20	1 13	5 23	16 24	10 38	10 58	8 23	16 45	3 31
W 3	16 39	10 52	0n 3	18 32	1 47	21 22	2 13	9 47	2 41	23 3	0 2	21 23	1 9	17 42	0 39	9 20	1 13	5 24	16 24	10 38	10 57	8 19	16 45	3 31
T 4	16 22	16 0	1 7	17 57	1 46	21 26	2 9	9 57	2 41	23 3	0 2	21 23	1 9	17 41	0 39	9 21	1 13	5 24	16 25	10 38	10 56	8 16	16 45	3 31
F 5	16 5	20 36	2 9	17 20	1 46	21 29	2 5	10 6	2 41	23 3	0 2	21 23	1 9	17 40	0 40	9 22	1 13	5 25	16 25	10 38	10 55	8 13	16 46	3 31
S 6	15 47	24 23	3 7	16 42	1 44	21 32	2 1	10 15	2 41	23 3	0 2	21 23	1 9	17 39	0 40	9 22	1 13	5 25	16 25	10 38	10 54	8 10	16 46	3 31
S 7	15 29	27 1	3 57	16 3	1 42	21 34	1 57	10 25	2 40	23 3	0 1	21 23	1 8	17 38	0 40	9 23	1 13	5 25	16 26	10 36	10 53	8 6	16 46	3 31
M 8	15 11	28 9	4 35	15 23	1 40	21 35	1 53	10 34	2 40	23 3	0 1	21 23	1 8	17 37	0 40	9 23	1 13	5 26	16 26	10 34	10 52	8 3	16 47	3 30
T 9	14 53	27 30	4 58	14 43	1 37	21 36	1 49	10 43	2 40	23 3	0 1	21 23	1 8	17 36	0 40	9 24	1 13	5 26	16 26	10 31	10 50	8 0	16 47	3 30
W10	14 34	24 59	5 2	14 1	1 33	21 37	1 45	10 51	2 40	23 3	0 1	21 23	1 8	17 35	0 40	9 25	1 13	5 27	16 26	10 28	10 49	7 57	16 47	3 30
T 11	14 16	20 43	4 47	13 19	1 29	21 37	1 41	11 0	2 40	23 3	0 1	21 24	1 8	17 33	0 40	9 25	1 13	5 27	16 27	10 24	10 48	7 53	16 48	3 30
F 12	13 57	15 4	4 11	12 36	1 25	21 36	1 37	11 8	2 39	23 4	0 1	21 24	1 8	17 32	0 40	9 26	1 13	5 27	16 27	10 21	10 47	7 50	16 48	3 30
S 13	13 37	8 30	3 17	11 53	1 20	21 35	1 33	11 16	2 39	23 4	0 1	21 24	1 7	17 31	0 40	9 26	1 13	5 28	16 27	10 19	10 46	7 47	16 49	3 30
S 14	13 18	1 30	2 10	11 9	1 15	21 34	1 29	11 24	2 39	23 4	0 0	21 24	1 7	17 30	0 40	9 27	1 13	5 28	16 28	10 17	10 45	7 44	16 49	3 29
M15	12 58	5s28	0 56	10 25	1 10	21 31	1 25	11 32	2 38	23 4	0 0	21 24	1 7	17 29	0 40	9 28	1 13	5 29	16 28	10 16	10 44	7 40	16 50	3 29
T 16	12 38	11 59	0s21	9 41	1 5	21 29	1 20	11 40	2 38	23 4	0 0	21 24	1 7	17 28	0 40	9 28	1 13	5 29	16 28	10 16	10 42	7 37	16 50	3 29
W17	12 18	17 44	1 34	8 57	0 59	21 25	1 16	11 47	2 38	23 5	0 0	21 25	1 7	17 27	0 40	9 29	1 13	5 29	16 28	10 16	10 41	7 34	16 51	3 29
T 18	11 58	22 25	2 40	8 12	0 53	21 21	1 12	11 55	2 37	23 5	0s 0	21 25	1 6	17 26	0 40	9 30	1 13	5 30	16 29	10 16	10 40	7 31	16 51	3 29
F 19	11 37	25 49	3 36	7 28	0 46	21 17	1 8	12 2	2 37	23 5	0 0	21 25	1 6	17 25	0 40	9 30	1 13	5 30	16 29	10 16	10 39	7 27	16 52	3 29
S 20	11 17	27 46	4 19	6 43	0 40	21 12	1 4	12 9	2 36	23 5	0 0	21 25	1 6	17 24	0 40	9 31	1 13	5 31	16 29	10 15	10 38	7 24	16 52	3 28
S 21	10 56	28 13	4 48	5 59	0 33	21 6	1 0	12 16	2 36	23 6	0 0	21 26	1 6	17 23	0 40	9 31	1 13	5 31	16 29	10 13	10 37	7 21	16 53	3 28
M22	10 35	27 13	5 4	5 14	0 26	21 0	0 56	12 22	2 35	23 6	0 1	21 26	1 6	17 22	0 40	9 32	1 13	5 32	16 30	10 11	10 36	7 17	16 53	3 28
T 23	10 14	24 54	5 4	4 30	0 19	20 53	0 52	12 29	2 35	23 6	0 1	21 26	1 5	17 21	0 40	9 33	1 13	5 32	16 30	10 8	10 34	7 14	16 54	3 28
W24	9 52	21 30	4 52	3 46	0 12	20 46	0 48	12 35	2 34	23 7	0 1	21 27	1 5	17 20	0 40	9 33	1 13	5 33	16 30	10 4	10 33	7 11	16 55	3 28
T 25	9 31	17 15	4 26	3 2	0 5	20 38	0 44	12 41	2 34	23 7	0 1	21 27	1 5	17 19	0 40	9 34	1 13	5 33	16 30	10 0	10 32	7 8	16 55	3 28
F 26	9 9	12 21	3 49	2 18	0s 2	20 29	0 40	12 47	2 33	23 7	0 1	21 27	1 5	17 18	0 40	9 35	1 13	5 34	16 31	9 57	10 31	7 4	16 56	3 28
S 27	8 47	7 2	3 2	1 34	0 10	20 20	0 36	12 53	2 32	23 8	0 1	21 28	1 5	17 17	0 40	9 35	1 13	5 34	16 31	9 55	10 30	7 1	16 57	3 27
S 28	8 25	1 29	2 7	0 51	0 17	20 10	0 32	12 58	2 32	23 8	0 1	21 28	1 5	17 16	0 40	9 36	1 13	5 34	16 31	9 53	10 29	6 58	16 57	3 27
M29	8 3	4n 7	1 7	0 8	0 25	20 0	0 28	13 4	2 31	23 8	0 1	21 28	1 4	17 15	0 40	9 36	1 13	5 35	16 31	9 52	10 27	6 54	16 58	3 27
T 30	7 41	9 37	0 3	0s35	0 33	19 49	0 24	13 9	2 30	23 9	0 2	21 29	1 4	17 14	0 40	9 37	1 13	5 35	16 32	9 51	10 26	6 51	16 59	3 27
W31	7n18	14n50	1n 2	1s17	0s40	19n38	0s20	13n14	2s29	23s 9	0s 2	21s29	1n 4	17n13	0n40	9s38	1s13	5s36	16s32	9n51	10n25	6s48	17s 0	3n27

Julian Day Number = 2038672.5, Delta T = 37m35s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°59'21, Lahiri = 8°06'22 Julian Calendar 1 Aug. 869 == Greg. Calendar 5 Aug. 869

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ASTRODIENST EPHEMERIS for the year 869
geocentric

SEPTEMBER 869 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 57 33	12♍27'08	18♉55	3♎ 7	2♌39	12♉26	19♐ 3	13♐23	14♌34	8°R18	25°R10	25♈21	26♈49	20♓10	0♐28	T 1
F 2	23 1 30	13°25'55	1♊19	4°32	3°49	12°39	19° 7	13°24	14°38	8♓17	25♈ 9	25°23	26°46	20°17	0°31	F 2
S 3	23 5 26	14°24'45	14° 2	5°57	4°59	12°50	19°11	13°26	14°41	8°15	25° 8	25°R23	26°43	20°23	0°35	S 3
S 4	23 9 23	15°23'37	27° 9	7°20	6° 9	13° 1	19°15	13°28	14°44	8°13	25° 8	25°23	26°39	20°30	0°38	S 4
M 5	23 13 20	16°22'31	10♋43	8°43	7°20	13°11	19°20	13°31	14°48	8°12	25° 7	25°20	26°36	20°37	0°41	M 5
T 6	23 17 16	17°21'27	24°46	10° 4	8°30	13°21	19°25	13°33	14°51	8°10	25° 6	25°16	26°33	20°44	0°45	T 6
W 7	23 21 13	18°20'26	9♌16	11°24	9°41	13°29	19°29	13°35	14°54	8° 8	25° 5	25°11	26°30	20°50	0°48	W 7
T 8	23 25 9	19°19'27	24°10	12°43	10°51	13°37	19°34	13°37	14°58	8° 7	25° 4	25° 6	26°27	20°57	0°52	T 8
F 9	23 29 6	20°18'31	9♍19	14° 0	12° 2	13°44	19°40	13°40	15° 1	8° 5	25° 3	25° 1	26°23	21° 4	0°55	F 9
S 10	23 33 2	21°17'36	24°35	15°16	13°13	13°50	19°45	13°43	15° 4	8° 3	25° 2	24°57	26°20	21°10	0°59	S 10
S 11	23 36 59	22°16'43	9♎46	16°30	14°24	13°56	19°51	13°45	15° 7	8° 2	25° 1	24°55	26°17	21°17	1° 3	S 11
M12	23 40 55	23°15'53	24°44	17°43	15°35	14° 0	19°56	13°48	15°10	8° 0	25° 1	24°D54	26°14	21°24	1° 7	M12
T 13	23 44 52	24°15'04	9♏20	18°54	16°46	14° 4	20° 2	13°51	15°14	7°59	25° 0	24°54	26°11	21°30	1°11	T 13
W14	23 48 49	25°14'18	23°31	20° 4	17°58	14° 7	20° 8	13°54	15°17	7°57	24°59	24°56	26° 8	21°37	1°15	W14
T 15	23 52 45	26°13'33	7♐16	21°11	19° 9	14° 9	20°15	13°57	15°20	7°56	24°58	24°57	26° 4	21°44	1°19	T 15
F 16	23 56 42	27°12'50	20°35	22°16	20°21	14°10	20°21	14° 0	15°23	7°54	24°57	24°58	26° 1	21°50	1°23	F 16
S 17	0 0 38	28°12'09	3♑31	23°20	21°32	14°R10	20°27	14° 3	15°26	7°52	24°56	24°R58	25°58	21°57	1°28	S 17
S 18	0 4 35	29°11'30	16° 7	24°20	22°44	14° 9	20°34	14° 6	15°29	7°51	24°55	24°57	25°55	22° 4	1°32	S 18
M19	0 8 31	0♎10'52	28°28	25°18	23°56	14° 8	20°41	14°10	15°32	7°49	24°54	24°55	25°52	22°10	1°36	M19
T 20	0 12 28	1°10'17	10♒36	26°13	25° 8	14° 5	20°48	14°13	15°34	7°48	24°53	24°52	25°49	22°17	1°41	T 20
W21	0 16 24	2° 9'43	22°35	27° 5	26°20	14° 2	20°55	14°17	15°37	7°46	24°52	24°48	25°45	22°24	1°45	W21
T 22	0 20 21	3° 9'11	4♓28	27°54	27°32	13°58	21° 2	14°20	15°40	7°45	24°51	24°44	25°42	22°30	1°50	T 22
F 23	0 24 18	4° 8'41	16°19	28°38	28°44	13°53	21°10	14°24	15°43	7°44	24°50	24°41	25°39	22°37	1°55	F 23
S 24	0 28 14	5° 8'13	28° 8	29°19	29°57	13°47	21°17	14°28	15°46	7°42	24°49	24°38	25°36	22°44	2° 0	S 24
S 25	0 32 11	6° 7'47	9♈58	29°55	1♍ 9	13°40	21°25	14°32	15°48	7°41	24°47	24°36	25°33	22°50	2° 4	S 25
M26	0 36 7	7° 7'23	21°52	0♏25	2°21	13°32	21°33	14°36	15°51	7°39	24°46	24°D36	25°29	22°57	2° 9	M26
T 27	0 40 4	8° 7'01	3♉51	0°50	3°34	13°23	21°41	14°40	15°54	7°38	24°45	24°36	25°26	23° 4	2°14	T 27
W28	0 44 0	9° 6'42	15°57	1° 9	4°47	13°14	21°49	14°44	15°56	7°37	24°44	24°37	25°23	23°10	2°19	W28
T 29	0 47 57	10° 6'24	28°14	1°22	6° 0	13° 4	21°57	14°48	15°59	7°35	24°43	24°38	25°20	23°17	2°24	T 29
F 30	0 51 53	11♎ 6'09	10♊44	1°R27	7♍12	12♉52	22♐ 6	14♐52	16♌ 1	7♓34	24♈42	24♈39	25♈17	23♓24	2♐29	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n56	19n33	2n 5	1s59	0s48	19n26	0s16	13n19	2s28	23s10	0s 2	21s29	1n 4	17n12	0n40	9s38	1s13	5s36	16s32	9n52	10n24	6s45	17s 0	3n27
F 2	6 33	23 32	3 3	2 40	0 56	19 13	0 12	13 23	2 27	23 10	0 2	21 30	1 4	17 11	0 40	9 39	1 13	5 37	16 32	9 52	10 23	6 41	17 1	3 26
S 3	6 10	26 30	3 54	3 21	1 3	19 0	0 8	13 28	2 27	23 11	0 2	21 30	1 4	17 10	0 40	9 40	1 13	5 37	16 33	9 53	10 22	6 38	17 2	3 26
S 4	5 48	28 8	4 34	4 1	1 11	18 46	0 5	13 32	2 26	23 11	0 2	21 31	1 3	17 9	0 40	9 40	1 13	5 38	16 33	9 52	10 21	6 35	17 3	3 26
M 5	5 25	28 9	5 1	4 41	1 19	18 32	0 1	13 36	2 25	23 12	0 2	21 31	1 3	17 8	0 40	9 41	1 13	5 38	16 33	9 52	10 19	6 31	17 4	3 26
T 6	5 1	26 24	5 11	5 20	1 26	18 17	0n 3	13 40	2 24	23 12	0 2	21 32	1 3	17 7	0 40	9 42	1 13	5 39	16 33	9 50	10 18	6 28	17 5	3 26
W 7	4 38	22 53	5 2	5 58	1 34	18 2	0 6	13 43	2 22	23 13	0 3	21 32	1 3	17 6	0 40	9 42	1 13	5 39	16 33	9 48	10 17	6 25	17 5	3 26
T 8	4 15	17 49	4 32	6 36	1 41	17 46	0 10	13 47	2 21	23 13	0 3	21 32	1 3	17 5	0 40	9 43	1 13	5 40	16 33	9 46	10 16	6 21	17 6	3 26
F 9	3 52	11 34	3 43	7 13	1 49	17 30	0 13	13 50	2 20	23 14	0 3	21 33	1 2	17 4	0 40	9 43	1 13	5 40	16 34	9 44	10 15	6 18	17 7	3 25
S 10	3 28	4 35	2 38	7 50	1 56	17 13	0 17	13 53	2 19	23 14	0 3	21 33	1 2	17 3	0 40	9 44	1 13	5 41	16 34	9 43	10 14	6 15	17 8	3 25
S 11	3 5	2s38	1 22	8 25	2 3	16 56	0 20	13 56	2 18	23 15	0 3	21 34	1 2	17 2	0 40	9 45	1 13	5 41	16 34	9 42	10 12	6 11	17 9	3 25
M12	2 41	9 37	0 1	9 0	2 10	16 38	0 23	13 58	2 16	23 15	0 3	21 34	1 2	17 1	0 40	9 45	1 13	5 42	16 34	9 42	10 11	6 8	17 10	3 25
T 13	2 18	15 56	1s18	9 33	2 17	16 20	0 27	14 1	2 15	23 16	0 3	21 35	1 2	17 1	0 40	9 46	1 13	5 42	16 34	9 42	10 10	6 5	17 11	3 25
W14	1 54	21 12	2 31	10 6	2 23	16 1	0 30	14 3	2 13	23 16	0 3	21 35	1 2	17 0	0 40	9 46	1 13	5 43	16 35	9 43	10 9	6 2	17 12	3 25
T 15	1 31	25 8	3 32	10 37	2 30	15 42	0 33	14 5	2 12	23 17	0 3	21 36	1 1	16 59	0 40	9 47	1 13	5 43	16 35	9 43	10 8	5 58	17 13	3 25
F 16	1 7	27 34	4 19	11 8	2 36	15 22	0 36	14 7	2 10	23 18	0 4	21 36	1 1	16 58	0 40	9 47	1 13	5 44	16 35	9 44	10 7	5 55	17 14	3 25
S 17	0 43	28 25	4 52	11 37	2 42	15 2	0 39	14 8	2 9	23 18	0 4	21 37	1 1	16 57	0 40	9 48	1 13	5 44	16 35	9 44	10 5	5 52	17 15	3 24
S 18	0 19	27 45	5 10	12 5	2 47	14 41	0 42	14 10	2 7	23 19	0 4	21 38	1 1	16 56	0 40	9 49	1 13	5 44	16 35	9 43	10 4	5 48	17 16	3 24
M19	0s 4	25 43	5 14	12 31	2 52	14 20	0 45	14 11	2 6	23 19	0 4	21 38	1 1	16 55	0 40	9 49	1 13	5 45	16 35	9 42	10 3	5 45	17 17	3 24
T 20	0 28	22 32	5 2	12 56	2 57	13 59	0 48	14 12	2 4	23 20	0 4	21 39	1 1	16 55	0 40	9 50	1 13	5 45	16 35	9 41	10 2	5 42	17 18	3 24
W21	0 52	18 27	4 38	13 19	3 2	13 37	0 51	14 13	2 2	23 21	0 4	21 39	1 0	16 54	0 40	9 50	1 13	5 46	16 35	9 40	10 1	5 38	17 19	3 24
T 22	1 16	13 41	4 2	13 40	3 5	13 15	0 54	14 13	2 0	23 21	0 4	21 40	1 0	16 53	0 40	9 51	1 13	5 46	16 36	9 38	10 0	5 35	17 20	3 24
F 23	1 39	8 26	3 16	14 0	3 9	12 52	0 56	14 13	1 58	23 22	0 4	21 40	1 0	16 52	0 40	9 51	1 13	5 47	16 36	9 37	9 58	5 32	17 21	3 24
S 24	2 3	2 54	2 21	14 17	3 11	12 29	0 59	14 14	1 56	23 22	0 4	21 41	1 0	16 51	0 40	9 52	1 13	5 47	16 36	9 36	9 57	5 28	17 22	3 24
S 25	2 27	2n45	1 20	14 31	3 13	12 6	1 2	14 13	1 54	23 23	0 4	21 42	1 0	16 50	0 41	9 52	1 13	5 48	16 36	9 35	9 56	5 25	17 23	3 24
M26	2 51	8 20	0 15	14 43	3 15	11 42	1 4	14 13	1 52	23 24	0 5	21 42	1 0	16 50	0 41	9 53	1 13	5 48	16 36	9 35	9 55	5 22	17 24	3 24
T 27	3 14	13 41	0n51	14 53	3 15	11 18	1 7	14 13	1 50	23 24	0 5	21 43	0 59	16 49	0 41	9 53	1 13	5 49	16 36	9 35	9 54	5 18	17 25	3 23
W28	3 38	18 33	1 56	14 59	3 14	10 53	1 9	14 12	1 48	23 25	0 5	21 44	0 59	16 48	0 41	9 54	1 13	5 49	16 36	9 36	9 53	5 15	17 26	3 23
T 29	4 2	22 45	2 56	15 2	3 13	10 28	1 11	14 11	1 45	23 25	0 5	21 44	0 59	16 47	0 41	9 54	1 13	5 50	16 36	9 36	9 51	5 12	17 27	3 23
F 30	4s25	25n58	3n49	15s 1	3s10	10n 3	1n13	14n10	1s43	23s26	0s 5	21s45	0n59	16n47	0n41	9s55	1s13	5s50	16s36	9n37	9n50	5s 8	17s28	3n23

Julian Day Number = 2038703.5, Delta T = 37m34s
Ecliptic obliquity = 23°35'17, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°59'26, Lahiri = 8°06'26 Julian Calendar 1 Sept. 869 == Greg. Calendar 5 Sept. 869

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ASTRODIENST EPHEMERIS for the year 869
geocentric

OCTOBER 869 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 55 50	12♎ 5'57	23♊30	1°R24	8♍25	12°R40	22♐14	14♐57	16♌ 4	7°R33	24°R41	24♈40	25♈14	23♓30	2♐35	S 1
S 2	0 59 47	13° 5'47	6♋35	1♏14	9°38	12♉27	22°23	15° 1	16° 6	7♓31	24♈40	24°41	25°10	23°37	2°40	S 2
M 3	1 3 43	14° 5'39	20° 2	0°54	10°51	12°14	22°32	15° 5	16° 9	7°30	24°39	24°R41	25° 7	23°44	2°45	M 3
T 4	1 7 40	15° 5'33	3♌54	0°26	12° 5	11°59	22°41	15°10	16°11	7°29	24°38	24°40	25° 4	23°50	2°50	T 4
W 5	1 11 36	16° 5'29	18° 9	29♎48	13°18	11°44	22°50	15°15	16°13	7°28	24°37	24°40	25° 1	23°57	2°56	W 5
T 6	1 15 33	17° 5'28	2♍45	29° 1	14°31	11°28	22°59	15°19	16°16	7°26	24°35	24°39	24°58	24° 4	3° 1	T 6
F 7	1 19 29	18° 5'29	17°39	28° 6	15°45	11°11	23° 8	15°24	16°18	7°25	24°34	24°38	24°55	24°10	3° 7	F 7
S 8	1 23 26	19° 5'32	2♎43	27° 3	16°58	10°54	23°17	15°29	16°20	7°24	24°33	24°37	24°51	24°17	3°12	S 8
S 9	1 27 22	20° 5'37	17°49	25°53	18°12	10°36	23°27	15°34	16°22	7°23	24°32	24°D37	24°48	24°24	3°18	S 9
M10	1 31 19	21° 5'44	2♏47	24°39	19°25	10°18	23°37	15°39	16°24	7°22	24°31	24°37	24°45	24°30	3°24	M10
T 11	1 35 15	22° 5'53	17°29	23°22	20°39	9°58	23°46	15°44	16°26	7°21	24°30	24°37	24°42	24°37	3°29	T 11
W12	1 39 12	23° 6'03	1♐49	22° 4	21°52	9°39	23°56	15°49	16°28	7°20	24°29	24°37	24°39	24°44	3°35	W12
T 13	1 43 9	24° 6'16	15°44	20°47	23° 6	9°19	24° 6	15°54	16°30	7°19	24°28	24°37	24°35	24°50	3°41	T 13
F 14	1 47 5	25° 6'30	29°12	19°36	24°20	8°58	24°16	15°59	16°32	7°18	24°26	24°R37	24°32	24°57	3°47	F 14
S 15	1 51 2	26° 6'45	12♑14	18°30	25°34	8°37	24°27	16° 5	16°34	7°17	24°25	24°37	24°29	25° 4	3°53	S 15
S 16	1 54 58	27° 7'02	24°54	17°33	26°48	8°16	24°37	16°10	16°36	7°16	24°24	24°D37	24°26	25°10	3°59	S 16
M17	1 58 55	28° 7'21	7♒14	16°47	28° 2	7°55	24°47	16°15	16°38	7°15	24°23	24°37	24°23	25°17	4° 5	M17
T 18	2 2 51	29° 7'41	19°20	16°11	29°16	7°33	24°58	16°21	16°39	7°14	24°22	24°38	24°20	25°24	4°11	T 18
W19	2 6 48	0♏ 8'03	1♓16	15°47	0♎30	7°11	25° 9	16°26	16°41	7°13	24°21	24°38	24°16	25°30	4°17	W19
T 20	2 10 44	1° 8'26	13° 6	15°34	1°44	6°49	25°19	16°32	16°43	7°12	24°20	24°39	24°13	25°37	4°23	T 20
F 21	2 14 41	2° 8'50	24°55	15°D33	2°58	6°27	25°30	16°38	16°44	7°12	24°19	24°40	24°10	25°44	4°29	F 21
S 22	2 18 38	3° 9'16	6♈45	15°43	4°13	6° 5	25°41	16°43	16°46	7°11	24°17	24°40	24° 7	25°50	4°35	S 22
S 23	2 22 34	4° 9'44	18°40	16° 3	5°27	5°43	25°52	16°49	16°47	7°10	24°16	24°R41	24° 4	25°57	4°41	S 23
M24	2 26 31	5°10'13	0♉42	16°33	6°41	5°21	26° 3	16°55	16°49	7° 9	24°15	24°41	24° 0	26° 3	4°48	M24
T 25	2 30 27	6°10'44	12°52	17°11	7°56	4°59	26°15	17° 1	16°50	7° 9	24°14	24°40	23°57	26°10	4°54	T 25
W26	2 34 24	7°11'16	25°14	17°56	9°10	4°37	26°26	17° 7	16°51	7° 8	24°13	24°39	23°54	26°17	5° 0	W26
T 27	2 38 20	8°11'50	7♊46	18°49	10°24	4°15	26°37	17°13	16°52	7° 7	24°12	24°37	23°51	26°23	5° 7	T 27
F 28	2 42 17	9°12'26	20°32	19°48	11°39	3°54	26°49	17°19	16°54	7° 7	24°11	24°35	23°48	26°30	5°13	F 28
S 29	2 46 13	10°13'04	3♋31	20°51	12°53	3°33	27° 0	17°25	16°55	7° 6	24°10	24°33	23°45	26°37	5°19	S 29
S 30	2 50 10	11°13'43	16°45	22° 0	14° 8	3°13	27°12	17°31	16°56	7° 6	24° 9	24°31	23°41	26°43	5°26	S 30
M31	2 54 7	12♏14'25	0♌14	23♎12	15♎23	2♉53	27♐24	17♐37	16♌57	7♓ 5	24♈ 8	24♈30	23♈38	26♓50	5♐32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s49	27n57	4n32	14s56	3s 5	9n38	1n15	14n 8	1s41	23s27	0s 5	21s45	0n59	16n46	0n41	9s55	1s13	5s50	16s36	9n37	9n49	5s 5	17s29	3n23
S 2	5 12	28 27	5 2	14 47	3 0	9 12	1 17	14 7	1 38	23 27	0 5	21 46	0 59	16 45	0 41	9 56	1 13	5 51	16 36	9 37	9 48	5 2	17 30	3 23
M 3	5 36	27 17	5 16	14 33	2 52	8 46	1 19	14 5	1 36	23 28	0 5	21 47	0 59	16 45	0 41	9 56	1 13	5 51	16 36	9 37	9 47	4 58	17 31	3 23
T 4	5 59	24 28	5 13	14 14	2 44	8 19	1 21	14 3	1 33	23 28	0 5	21 47	0 58	16 44	0 41	9 57	1 13	5 52	16 36	9 37	9 46	4 55	17 32	3 23
W 5	6 22	20 6	4 51	13 51	2 33	7 53	1 23	14 1	1 30	23 29	0 5	21 48	0 58	16 43	0 41	9 57	1 13	5 52	16 37	9 37	9 44	4 51	17 33	3 23
T 6	6 45	14 26	4 10	13 23	2 20	7 26	1 25	13 59	1 28	23 30	0 6	21 49	0 58	16 43	0 41	9 58	1 13	5 53	16 37	9 36	9 43	4 48	17 35	3 23
F 7	7 8	7 50	3 11	12 49	2 6	6 59	1 26	13 56	1 25	23 30	0 6	21 49	0 58	16 42	0 41	9 58	1 13	5 53	16 37	9 36	9 42	4 45	17 36	3 23
S 8	7 31	0 43	1 59	12 12	1 50	6 31	1 28	13 53	1 22	23 31	0 6	21 50	0 58	16 41	0 41	9 58	1 13	5 53	16 37	9 36	9 41	4 41	17 37	3 23
S 9	7 54	6s27	0 38	11 30	1 33	6 4	1 29	13 50	1 19	23 31	0 6	21 51	0 58	16 41	0 41	9 59	1 13	5 54	16 37	9 36	9 40	4 38	17 38	3 23
M10	8 17	13 13	0s45	10 45	1 14	5 36	1 31	13 47	1 16	23 32	0 6	21 51	0 58	16 40	0 41	9 59	1 13	5 54	16 37	9 36	9 39	4 35	17 39	3 23
T 11	8 39	19 8	2 4	9 58	0 54	5 8	1 32	13 44	1 13	23 32	0 6	21 52	0 57	16 40	0 41	10 0	1 13	5 55	16 37	9 36	9 37	4 31	17 40	3 23
W12	9 2	23 48	3 12	9 9	0 33	4 40	1 33	13 41	1 10	23 33	0 6	21 53	0 57	16 39	0 41	10 0	1 13	5 55	16 37	9 36	9 36	4 28	17 41	3 23
T 13	9 24	26 55	4 8	8 21	0 12	4 12	1 34	13 37	1 7	23 34	0 6	21 53	0 57	16 38	0 41	10 0	1 13	5 55	16 37	9 36	9 35	4 25	17 42	3 22
F 14	9 47	28 22	4 47	7 35	0n 8	3 43	1 35	13 34	1 4	23 34	0 6	21 54	0 57	16 38	0 41	10 1	1 13	5 56	16 37	9 36	9 34	4 21	17 43	3 22
S 15	10 9	28 10	5 10	6 52	0 28	3 15	1 36	13 30	1 1	23 35	0 6	21 55	0 57	16 37	0 41	10 1	1 13	5 56	16 37	9 36	9 33	4 18	17 45	3 22
S 16	10 31	26 29	5 18	6 13	0 46	2 46	1 37	13 26	0 58	23 35	0 7	21 55	0 57	16 37	0 41	10 1	1 13	5 57	16 37	9 36	9 32	4 14	17 46	3 22
M17	10 52	23 34	5 10	5 39	1 4	2 17	1 38	13 22	0 55	23 36	0 7	21 56	0 57	16 36	0 41	10 2	1 13	5 57	16 36	9 36	9 30	4 11	17 47	3 22
T 18	11 14	19 41	4 49	5 11	1 19	1 48	1 39	13 18	0 52	23 36	0 7	21 57	0 56	16 36	0 41	10 2	1 13	5 57	16 36	9 36	9 29	4 8	17 48	3 22
W19	11 35	15 4	4 15	4 49	1 33	1 19	1 39	13 14	0 49	23 37	0 7	21 58	0 56	16 35	0 41	10 2	1 13	5 58	16 36	9 36	9 28	4 4	17 49	3 22
T 20	11 57	9 55	3 31	4 33	1 45	0 50	1 40	13 10	0 45	23 37	0 7	21 58	0 56	16 35	0 41	10 3	1 13	5 58	16 36	9 36	9 27	4 1	17 50	3 22
F 21	12 18	4 27	2 38	4 23	1 55	0 21	1 41	13 5	0 42	23 38	0 7	21 59	0 56	16 35	0 41	10 3	1 13	5 58	16 36	9 37	9 26	3 58	17 51	3 22
S 22	12 38	1n12	1 38	4 20	2 3	0s 8	1 41	13 1	0 39	23 38	0 7	22 0	0 56	16 34	0 42	10 3	1 13	5 59	16 36	9 37	9 25	3 54	17 52	3 22
S 23	12 59	6 51	0 33	4 21	2 10	0 38	1 41	12 57	0 36	23 39	0 7	22 0	0 56	16 34	0 42	10 3	1 13	5 59	16 36	9 37	9 23	3 51	17 53	3 22
M24	13 20	12 18	0n33	4 28	2 15	1 7	1 42	12 52	0 32	23 39	0 7	22 1	0 56	16 33	0 42	10 4	1 13	5 59	16 36	9 37	9 22	3 47	17 55	3 22
T 25	13 40	17 22	1 39	4 40	2 18	1 36	1 42	12 48	0 29	23 39	0 7	22 2	0 56	16 33	0 42	10 4	1 13	6 0	16 36	9 37	9 21	3 44	17 56	3 22
W26	14 0	21 48	2 41	4 55	2 20	2 6	1 42	12 44	0 26	23 40	0 7	22 2	0 55	16 33	0 42	10 4	1 13	6 0	16 36	9 36	9 20	3 41	17 57	3 22
T 27	14 20	25 18	3 37	5 15	2 21	2 35	1 42	12 40	0 23	23 40	0 8	22 3	0 55	16 32	0 42	10 4	1 13	6 0	16 36	9 36	9 19	3 37	17 58	3 22
F 28	14 39	27 36	4 22	5 37	2 21	3 4	1 42	12 35	0 20	23 41	0 8	22 4	0 55	16 32	0 42	10 4	1 13	6 0	16 36	9 35	9 17	3 34	17 59	3 22
S 29	14 58	28 27	4 55	6 2	2 20	3 34	1 42	12 31	0 16	23 41	0 8	22 4	0 55	16 32	0 42	10 5	1 13	6 1	16 36	9 34	9 16	3 31	18 0	3 22
S 30	15 17	27 42	5 13	6 30	2 18	4 3	1 41	12 27	0 13	23 41	0 8	22 5	0 55	16 31	0 42	10 5	1 13	6 1	16 35	9 33	9 15	3 27	18 1	3 22
M31	15s36	25n20	5n14	6s59	2n15	4s32	1n41	12n23	0s10	23s42	0s 8	22s 6	0n55	16n31	0n42	10s 5	1s12	6s 1	16s35	9n33	9n14	3s24	18s 2	3n22

Julian Day Number = 2038733.5, Delta T = 37m34s
Ecliptic obliquity = 23°35'17, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°59'30, Lahiri = 8°06'30 Julian Calendar 1 Oct. 869 == Greg. Calendar 5 Oct. 869

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ASTRODIENST EPHEMERIS for the year 869
geocentric

NOVEMBER 869 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 58 3	13♏15'07	13♌59	24♎27	16♎37	2°R33	27♐36	17♐43	16♌58	7°R 5	24°R 6	24°D29	23♈35	26♓57	5♐39	T 1
W 2	3 2 0	14°15'52	28° 0	25°45	17°52	2♉14	27°48	17°50	16°59	7♓ 4	24♈ 5	24♈30	23°32	27° 3	5°45	W 2
T 3	3 5 56	15°16'38	12♍17	27° 6	19° 7	1°55	28° 0	17°56	17° 0	7° 4	24° 4	24°31	23°29	27°10	5°52	T 3
F 4	3 9 53	16°17'26	26°47	28°29	20°22	1°37	28°12	18° 2	17° 0	7° 4	24° 3	24°32	23°26	27°17	5°59	F 4
S 5	3 13 49	17°18'15	11♎27	29°53	21°36	1°19	28°24	18° 8	17° 1	7° 3	24° 2	24°34	23°22	27°23	6° 5	S 5
S 6	3 17 46	18°19'06	26°10	1♏19	22°51	1° 2	28°36	18°15	17° 2	7° 3	24° 1	24°R34	23°19	27°30	6°12	S 6
M 7	3 21 42	19°19'58	10♏52	2°46	24° 6	0°46	28°48	18°21	17° 3	7° 3	24° 0	24°33	23°16	27°37	6°18	M 7
T 8	3 25 39	20°20'52	25°24	4°14	25°21	0°30	29° 1	18°28	17° 3	7° 3	23°59	24°31	23°13	27°43	6°25	T 8
W 9	3 29 36	21°21'47	9♐41	5°43	26°36	0°16	29°13	18°34	17° 4	7° 2	23°58	24°28	23°10	27°50	6°32	W 9
T 10	3 33 32	22°22'43	23°37	7°13	27°51	0° 1	29°26	18°41	17° 4	7° 2	23°57	24°23	23° 6	27°57	6°38	T 10
F 11	3 37 29	23°23'40	7♑ 9	8°43	29° 6	29♈48	29°38	18°47	17° 5	7° 2	23°56	24°19	23° 3	28° 3	6°45	F 11
S 12	3 41 25	24°24'37	20°16	10°14	0♏21	29°35	29°51	18°54	17° 5	7° 2	23°55	24°14	23° 0	28°10	6°52	S 12
S 13	3 45 22	25°25'36	3♒ 0	11°45	1°36	29°24	0♑ 4	19° 1	17° 5	7° 2	23°54	24°11	22°57	28°17	6°59	S 13
M14	3 49 18	26°26'35	15°24	13°16	2°51	29°13	0°17	19° 7	17° 5	7°D 2	23°53	24° 9	22°54	28°23	7° 5	M14
T 15	3 53 15	27°27'35	27°32	14°48	4° 6	29° 2	0°29	19°14	17° 6	7° 2	23°53	24°D 8	22°51	28°30	7°12	T 15
W16	3 57 12	28°28'36	9♓27	16°20	5°21	28°53	0°42	19°21	17° 6	7° 2	23°52	24° 9	22°47	28°37	7°19	W16
T 17	4 1 8	29°29'37	21°17	17°52	6°36	28°44	0°55	19°28	17° 6	7° 2	23°51	24°10	22°44	28°43	7°26	T 17
F 18	4 5 5	0♐30'39	3♈ 5	19°25	7°51	28°37	1° 8	19°34	17°R 6	7° 2	23°50	24°12	22°41	28°50	7°32	F 18
S 19	4 9 1	1°31'42	14°57	20°57	9° 6	28°30	1°21	19°41	17° 6	7° 2	23°49	24°13	22°38	28°57	7°39	S 19
S 20	4 12 58	2°32'45	26°56	22°30	10°21	28°24	1°34	19°48	17° 6	7° 3	23°48	24°R14	22°35	29° 3	7°46	S 20
M21	4 16 54	3°33'49	9♉ 7	24° 3	11°36	28°19	1°48	19°55	17° 6	7° 3	23°47	24°13	22°32	29°10	7°53	M21
T 22	4 20 51	4°34'54	21°31	25°36	12°52	28°14	2° 1	20° 2	17° 5	7° 3	23°46	24° 9	22°28	29°17	8° 0	T 22
W23	4 24 47	5°35'59	4♊ 9	27° 9	14° 7	28°11	2°14	20° 9	17° 5	7° 3	23°46	24° 4	22°25	29°23	8° 6	W23
T 24	4 28 44	6°37'05	17° 4	28°42	15°22	28° 8	2°27	20°16	17° 5	7° 4	23°45	23°57	22°22	29°30	8°13	T 24
F 25	4 32 41	7°38'12	0♋13	0♐15	16°37	28° 6	2°41	20°23	17° 4	7° 4	23°44	23°49	22°19	29°37	8°20	F 25
S 26	4 36 37	8°39'19	13°35	1°49	17°52	28° 5	2°54	20°30	17° 4	7° 5	23°43	23°42	22°16	29°43	8°27	S 26
S 27	4 40 34	9°40'28	27° 9	3°22	19° 8	28°D 4	3° 8	20°37	17° 4	7° 5	23°43	23°34	22°12	29°50	8°34	S 27
M28	4 44 30	10°41'37	10♌53	4°56	20°23	28° 5	3°21	20°43	17° 3	7° 6	23°42	23°29	22° 9	29°57	8°40	M28
T 29	4 48 27	11°42'46	24°45	6°30	21°38	28° 6	3°35	20°50	17° 2	7° 6	23°41	23°25	22° 6	0♈ 3	8°47	T 29
W30	4 52 23	12♐43'57	8♍44	8♐ 4	22♏53	28♈ 8	3♑48	20♐57	17♌ 2	7♓ 7	23♈40	23°D24	22♈ 3	0♈10	8♐54	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s55	21n29	4n58	7s30	2n11	5s 1	1n41	12n19	0s 7	23s42	0s 8	22s 7	0n55	16n31	0n42	10s 5	1s12	6s 1	16s35	9n33	9n13	3s20	18s 3	3n23
W 2	16 13	16 21	4 24	8 2	2 7	5 31	1 40	12 16	0 4	23 42	0 8	22 7	0 55	16 31	0 42	10 5	1 12	6 2	16 35	9 33	9 12	3 17	18 5	3 23
T 3	16 31	10 16	3 33	8 36	2 3	6 0	1 40	12 12	0 1	23 43	0 8	22 8	0 54	16 30	0 42	10 5	1 12	6 2	16 35	9 33	9 10	3 14	18 6	3 23
F 4	16 49	3 32	2 27	9 10	1 58	6 28	1 39	12 8	0n 2	23 43	0 8	22 9	0 54	16 30	0 42	10 5	1 12	6 2	16 35	9 34	9 9	3 10	18 7	3 23
S 5	17 6	3s27	1 12	9 45	1 52	6 57	1 38	12 5	0 5	23 43	0 8	22 9	0 54	16 30	0 42	10 6	1 12	6 2	16 35	9 34	9 8	3 7	18 8	3 23
S 6	17 23	10 18	0s 9	10 20	1 47	7 26	1 38	12 2	0 8	23 43	0 8	22 10	0 54	16 30	0 42	10 6	1 12	6 3	16 34	9 35	9 7	3 3	18 9	3 23
M 7	17 40	16 35	1 29	10 56	1 41	7 54	1 37	11 59	0 11	23 44	0 9	22 11	0 54	16 30	0 42	10 6	1 12	6 3	16 34	9 34	9 6	3 0	18 10	3 23
T 8	17 57	21 51	2 41	11 32	1 34	8 23	1 36	11 56	0 14	23 44	0 9	22 11	0 54	16 30	0 42	10 6	1 12	6 3	16 34	9 34	9 4	2 57	18 11	3 23
W 9	18 13	25 43	3 43	12 8	1 28	8 51	1 35	11 53	0 16	23 44	0 9	22 12	0 54	16 29	0 42	10 6	1 12	6 3	16 34	9 32	9 3	2 53	18 12	3 23
T 10	18 29	27 55	4 29	12 44	1 21	9 19	1 34	11 51	0 19	23 44	0 9	22 13	0 54	16 29	0 42	10 6	1 12	6 3	16 34	9 31	9 2	2 50	18 13	3 23
F 11	18 44	28 22	4 59	13 19	1 14	9 46	1 33	11 49	0 22	23 44	0 9	22 13	0 54	16 29	0 42	10 6	1 12	6 4	16 34	9 29	9 1	2 46	18 14	3 23
S 12	18 59	27 11	5 12	13 54	1 8	10 14	1 32	11 47	0 24	23 44	0 9	22 14	0 54	16 29	0 42	10 6	1 12	6 4	16 33	9 27	9 0	2 43	18 15	3 23
S 13	19 14	24 37	5 9	14 29	1 1	10 41	1 31	11 45	0 27	23 44	0 9	22 15	0 53	16 29	0 42	10 6	1 12	6 4	16 33	9 26	8 59	2 40	18 16	3 23
M14	19 29	20 57	4 52	15 4	0 54	11 8	1 29	11 43	0 29	23 44	0 9	22 15	0 53	16 29	0 43	10 6	1 12	6 4	16 33	9 25	8 57	2 36	18 17	3 23
T 15	19 43	16 30	4 22	15 38	0 47	11 35	1 28	11 42	0 32	23 45	0 9	22 16	0 53	16 29	0 43	10 6	1 12	6 4	16 33	9 25	8 56	2 33	18 18	3 24
W16	19 57	11 28	3 40	16 12	0 40	12 1	1 27	11 41	0 34	23 45	0 9	22 16	0 53	16 29	0 43	10 6	1 12	6 4	16 33	9 25	8 55	2 29	18 19	3 24
T 17	20 10	6 5	2 50	16 45	0 33	12 28	1 25	11 40	0 37	23 45	0 9	22 17	0 53	16 29	0 43	10 6	1 12	6 4	16 32	9 26	8 54	2 26	18 20	3 24
F 18	20 23	0 29	1 53	17 17	0 25	12 54	1 24	11 39	0 39	23 45	0 10	22 18	0 53	16 29	0 43	10 6	1 12	6 4	16 32	9 26	8 53	2 23	18 21	3 24
S 19	20 36	5n 9	0 50	17 49	0 18	13 19	1 22	11 39	0 41	23 45	0 10	22 18	0 53	16 29	0 43	10 5	1 12	6 5	16 32	9 27	8 51	2 19	18 22	3 24
S 20	20 48	10 40	0n15	18 20	0 11	13 45	1 21	11 39	0 43	23 44	0 10	22 19	0 53	16 29	0 43	10 5	1 12	6 5	16 32	9 27	8 50	2 16	18 23	3 24
M21	21 0	15 53	1 20	18 50	0 5	14 10	1 19	11 39	0 45	23 44	0 10	22 20	0 53	16 29	0 43	10 5	1 12	6 5	16 31	9 27	8 49	2 12	18 24	3 24
T 22	21 11	20 33	2 23	19 19	0s 2	14 34	1 17	11 39	0 47	23 44	0 10	22 20	0 53	16 29	0 43	10 5	1 12	6 5	16 31	9 25	8 48	2 9	18 25	3 24
W23	21 22	24 22	3 19	19 47	0 9	14 58	1 15	11 40	0 49	23 44	0 10	22 21	0 53	16 30	0 43	10 5	1 12	6 5	16 31	9 24	8 47	2 6	18 26	3 24
T 24	21 33	27 3	4 7	20 15	0 16	15 22	1 14	11 40	0 51	23 44	0 10	22 21	0 52	16 30	0 43	10 5	1 12	6 5	16 31	9 21	8 46	2 2	18 27	3 25
F 25	21 43	28 18	4 43	20 42	0 22	15 46	1 12	11 41	0 53	23 44	0 10	22 22	0 52	16 30	0 43	10 5	1 12	6 5	16 30	9 18	8 44	1 59	18 28	3 25
S 26	21 53	27 55	5 3	21 8	0 29	16 9	1 10	11 43	0 55	23 44	0 10	22 23	0 52	16 30	0 43	10 4	1 12	6 5	16 30	9 15	8 43	1 55	18 29	3 25
S 27	22 2	25 53	5 7	21 32	0 35	16 31	1 8	11 44	0 57	23 43	0 10	22 23	0 52	16 30	0 43	10 4	1 12	6 5	16 30	9 12	8 42	1 52	18 30	3 25
M28	22 11	22 19	4 54	21 56	0 42	16 54	1 6	11 46	0 59	23 43	0 10	22 24	0 52	16 30	0 43	10 4	1 12	6 5	16 30	9 10	8 41	1 49	18 30	3 25
T 29	22 20	17 29	4 24	22 19	0 48	17 15	1 4	11 48	1 0	23 43	0 11	22 24	0 52	16 31	0 43	10 4	1 12	6 5	16 29	9 9	8 40	1 45	18 31	3 25
W30	22s28	11n42	3n37	22s40	0s54	17s37	1n 2	11n50	1n 2	23s43	0s11	22s25	0n52	16n31	0n43	10s 4	1s12	6s 5	16s29	9n 9	8n38	1s42	18s32	3n26

Julian Day Number = 2038764.5, Delta T = 37m33s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°59'34, Lahiri = 8°06'34 Julian Calendar 1 Nov. 869 == Greg. Calendar 5 Nov. 869

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ASTRODIENST EPHEMERIS for the year 869
geocentric

DECEMBER 869 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 56 20	13♐45'08	22♍49	9♐38	24♏ 9	28♈10	4♑ 2	21♐ 5	17°R 1	7♓ 7	23°R40	23♈24	22♈ 0	0♈17	9♐ 1	T 1
F 2	5 0 16	14°46'19	6♎59	11°13	25°24	28°14	4°16	21°12	17♌ 0	7° 8	23♈39	23°25	21°57	0°23	9° 8	F 2
S 3	5 4 13	15°47'32	21°14	12°47	26°39	28°18	4°29	21°19	17° 0	7° 8	23°38	23°R26	21°53	0°30	9°14	S 3
S 4	5 8 10	16°48'44	5♏29	14°22	27°54	28°23	4°43	21°26	16°59	7° 9	23°38	23°25	21°50	0°37	9°21	S 4
M 5	5 12 6	17°49'58	19°43	15°57	29°10	28°29	4°57	21°33	16°58	7°10	23°37	23°22	21°47	0°43	9°28	M 5
T 6	5 16 3	18°51'12	3♐52	17°33	0♐25	28°35	5°11	21°40	16°57	7°11	23°37	23°17	21°44	0°50	9°35	T 6
W 7	5 19 59	19°52'26	17°50	19° 8	1°40	28°42	5°24	21°47	16°56	7°11	23°36	23° 9	21°41	0°56	9°41	W 7
T 8	5 23 56	20°53'41	1♑33	20°44	2°56	28°50	5°38	21°54	16°55	7°12	23°35	22°59	21°38	1° 3	9°48	T 8
F 9	5 27 52	21°54'55	14°58	22°21	4°11	28°58	5°52	22° 1	16°54	7°13	23°35	22°48	21°34	1°10	9°55	F 9
S 10	5 31 49	22°56'09	28° 3	23°57	5°26	29° 7	6° 6	22° 8	16°52	7°14	23°34	22°37	21°31	1°16	10° 1	S 10
S 11	5 35 46	23°57'23	10♒47	25°34	6°42	29°17	6°20	22°15	16°51	7°15	23°34	22°28	21°28	1°23	10° 8	S 11
M12	5 39 42	24°58'37	23°12	27°11	7°57	29°27	6°34	22°22	16°50	7°16	23°33	22°21	21°25	1°30	10°15	M12
T 13	5 43 39	25°59'51	5♓20	28°49	9°12	29°38	6°48	22°29	16°49	7°17	23°33	22°16	21°22	1°36	10°21	T 13
W14	5 47 35	27° 1'04	17°17	0♑27	10°28	29°50	7° 2	22°36	16°47	7°18	23°33	22°14	21°18	1°43	10°28	W14
T 15	5 51 32	28° 2'17	29° 6	2° 5	11°43	0♉ 2	7°16	22°43	16°46	7°19	23°32	22°D13	21°15	1°50	10°35	T 15
F 16	5 55 28	29° 3'29	10♈54	3°44	12°58	0°14	7°30	22°50	16°44	7°20	23°32	22°13	21°12	1°56	10°41	F 16
S 17	5 59 25	0♑ 4'41	22°46	5°23	14°14	0°28	7°44	22°57	16°43	7°21	23°31	22°R14	21° 9	2° 3	10°48	S 17
S 18	6 3 21	1° 5'52	4♉48	7° 2	15°29	0°42	7°58	23° 4	16°41	7°22	23°31	22°13	21° 6	2°10	10°54	S 18
M19	6 7 18	2° 7'03	17° 3	8°42	16°44	0°56	8°12	23°11	16°40	7°23	23°31	22°10	21° 3	2°16	11° 1	M19
T 20	6 11 15	3° 8'14	29°36	10°22	17°59	1°11	8°26	23°18	16°38	7°24	23°30	22° 5	20°59	2°23	11° 7	T 20
W21	6 15 11	4° 9'23	12♊29	12° 2	19°15	1°26	8°40	23°25	16°36	7°26	23°30	21°56	20°56	2°30	11°13	W21
T 22	6 19 8	5°10'33	25°42	13°43	20°30	1°42	8°54	23°32	16°35	7°27	23°30	21°46	20°53	2°36	11°20	T 22
F 23	6 23 4	6°11'42	9♋15	15°23	21°45	1°58	9° 9	23°39	16°33	7°28	23°30	21°33	20°50	2°43	11°26	F 23
S 24	6 27 1	7°12'50	23° 5	17° 4	23° 1	2°15	9°23	23°46	16°31	7°30	23°29	21°21	20°47	2°50	11°33	S 24
S 25	6 30 57	8°13'58	7♌ 7	18°45	24°16	2°33	9°37	23°53	16°29	7°31	23°29	21° 9	20°44	2°56	11°39	S 25
M26	6 34 54	9°15'06	21°16	20°26	25°31	2°50	9°51	24° 0	16°27	7°32	23°29	21° 0	20°40	3° 3	11°45	M26
T 27	6 38 50	10°16'13	5♍29	22° 7	26°47	3° 9	10° 5	24° 7	16°25	7°34	23°29	20°53	20°37	3°10	11°51	T 27
W28	6 42 47	11°17'20	19°40	23°47	28° 2	3°27	10°19	24°14	16°23	7°35	23°29	20°50	20°34	3°16	11°58	W28
T 29	6 46 44	12°18'26	3♎49	25°27	29°17	3°46	10°33	24°21	16°21	7°37	23°29	20°48	20°31	3°23	12° 4	T 29
F 30	6 50 40	13°19'32	17°54	27° 6	0♑32	4° 6	10°47	24°28	16°19	7°38	23°29	20°48	20°28	3°30	12°10	F 30
S 31	6 54 37	14♑20'37	1♏53	28♑45	1♑48	4♉26	11♑ 1	24♐34	16♌17	7♓40	23♈28	20♈48	20♈24	3♈36	12♐16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s36	5n16	2n37	23s 1	1s 0	17s58	1n 0	11n53	1n 4	23s42	0s11	22s25	0n52	16n31	0n43	10s 3	1s12	6s 5	16s29	9n 9	8n37	1s38	18s33	3n26
F 2	22 43	1s27	1 27	23 20	1 5	18 18	0 57	11 55	1 5	23 42	0 11	22 26	0 52	16 31	0 43	10 3	1 11	6 5	16 28	9 9	8 36	1 35	18 34	3 26
S 3	22 49	8 9	0 12	23 39	1 11	18 38	0 55	11 58	1 7	23 42	0 11	22 26	0 52	16 32	0 43	10 3	1 11	6 5	16 28	9 9	8 35	1 31	18 35	3 26
S 4	22 56	14 27	1s 4	23 56	1 16	18 57	0 53	12 1	1 8	23 41	0 11	22 27	0 52	16 32	0 43	10 3	1 11	6 5	16 28	9 9	8 34	1 28	18 36	3 26
M 5	23 2	19 58	2 16	24 11	1 21	19 16	0 51	12 5	1 9	23 41	0 11	22 28	0 52	16 32	0 43	10 2	1 11	6 5	16 28	9 8	8 32	1 25	18 36	3 26
T 6	23 7	24 19	3 19	24 26	1 26	19 34	0 49	12 8	1 11	23 40	0 11	22 28	0 51	16 33	0 43	10 2	1 11	6 5	16 27	9 6	8 31	1 21	18 37	3 27
W 7	23 12	27 10	4 9	24 39	1 31	19 52	0 46	12 12	1 12	23 40	0 11	22 29	0 51	16 33	0 44	10 2	1 11	6 5	16 27	9 3	8 30	1 18	18 38	3 27
T 8	23 16	28 18	4 44	24 51	1 35	20 9	0 44	12 16	1 13	23 39	0 11	22 29	0 51	16 33	0 44	10 1	1 11	6 5	16 27	8 59	8 29	1 14	18 39	3 27
F 9	23 20	27 44	5 1	25 1	1 39	20 26	0 42	12 20	1 14	23 39	0 12	22 30	0 51	16 34	0 44	10 1	1 11	6 4	16 26	8 55	8 28	1 11	18 40	3 27
S 10	23 24	25 37	5 3	25 10	1 43	20 42	0 39	12 24	1 16	23 38	0 12	22 30	0 51	16 34	0 44	10 1	1 11	6 4	16 26	8 51	8 26	1 8	18 40	3 27
S 11	23 27	22 16	4 49	25 18	1 47	20 57	0 37	12 29	1 17	23 38	0 12	22 31	0 51	16 34	0 44	10 0	1 11	6 4	16 26	8 48	8 25	1 4	18 41	3 28
M12	23 30	17 59	4 22	25 24	1 51	21 12	0 34	12 34	1 18	23 37	0 12	22 31	0 51	16 35	0 44	10 0	1 11	6 4	16 25	8 45	8 24	1 1	18 42	3 28
T 13	23 32	13 4	3 43	25 29	1 54	21 27	0 32	12 38	1 19	23 37	0 12	22 31	0 51	16 35	0 44	9 59	1 11	6 4	16 25	8 43	8 23	0 57	18 42	3 28
W14	23 33	7 44	2 55	25 32	1 57	21 40	0 29	12 44	1 20	23 36	0 12	22 32	0 51	16 36	0 44	9 59	1 11	6 4	16 25	8 42	8 22	0 54	18 43	3 28
T 15	23 34	2 12	2 0	25 33	1 59	21 53	0 27	12 49	1 21	23 35	0 12	22 32	0 51	16 36	0 44	9 59	1 11	6 4	16 24	8 42	8 20	0 50	18 44	3 29
F 16	23 35	3n25	1 0	25 33	2 1	22 5	0 25	12 54	1 22	23 35	0 12	22 33	0 51	16 37	0 44	9 58	1 11	6 3	16 24	8 42	8 19	0 47	18 45	3 29
S 17	23 35	8 57	0n 3	25 31	2 3	22 17	0 22	13 0	1 23	23 34	0 12	22 33	0 51	16 37	0 44	9 58	1 11	6 3	16 24	8 42	8 18	0 44	18 45	3 29
S 18	23 35	14 14	1 6	25 28	2 4	22 28	0 20	13 5	1 24	23 33	0 12	22 34	0 51	16 38	0 44	9 57	1 11	6 3	16 23	8 42	8 17	0 40	18 46	3 29
M19	23 34	19 4	2 8	25 23	2 5	22 38	0 17	13 11	1 25	23 32	0 12	22 34	0 51	16 38	0 44	9 57	1 11	6 3	16 23	8 41	8 16	0 37	18 46	3 30
T 20	23 33	23 12	3 5	25 16	2 6	22 48	0 15	13 17	1 25	23 32	0 13	22 34	0 51	16 39	0 44	9 56	1 11	6 3	16 23	8 39	8 14	0 33	18 47	3 30
W21	23 31	26 17	3 53	25 8	2 6	22 57	0 12	13 24	1 26	23 31	0 13	22 35	0 51	16 39	0 44	9 56	1 11	6 2	16 22	8 36	8 13	0 30	18 48	3 30
T 22	23 29	28 2	4 31	24 58	2 6	23 5	0 10	13 30	1 27	23 30	0 13	22 35	0 51	16 40	0 44	9 55	1 11	6 2	16 22	8 32	8 12	0 26	18 48	3 30
F 23	23 26	28 9	4 54	24 46	2 5	23 13	0 7	13 36	1 28	23 29	0 13	22 36	0 50	16 40	0 44	9 55	1 11	6 2	16 22	8 27	8 11	0 23	18 49	3 31
S 24	23 23	26 32	5 1	24 32	2 4	23 20	0 5	13 43	1 28	23 28	0 13	22 36	0 50	16 41	0 44	9 54	1 11	6 2	16 21	8 23	8 10	0 20	18 49	3 31
S 25	23 20	23 16	4 49	24 17	2 2	23 26	0 2	13 49	1 29	23 27	0 13	22 36	0 50	16 42	0 44	9 54	1 11	6 2	16 21	8 18	8 8	0 16	18 50	3 31
M26	23 16	18 36	4 20	23 59	1 59	23 31	0s 0	13 56	1 30	23 26	0 13	22 37	0 50	16 42	0 44	9 53	1 11	6 1	16 21	8 15	8 7	0 13	18 51	3 31
T 27	23 11	12 53	3 35	23 40	1 56	23 36	0 3	14 3	1 30	23 25	0 13	22 37	0 50	16 43	0 44	9 53	1 11	6 1	16 20	8 12	8 6	0 9	18 51	3 32
W28	23 6	6 31	2 37	23 20	1 53	23 40	0 5	14 10	1 31	23 24	0 13	22 38	0 50	16 43	0 44	9 52	1 11	6 1	16 20	8 11	8 5	0 6	18 52	3 32
T 29	23 1	0s10	1 29	22 57	1 48	23 43	0 8	14 17	1 32	23 23	0 13	22 38	0 50	16 44	0 44	9 52	1 11	6 0	16 20	8 10	8 4	0 2	18 52	3 32
F 30	22 55	6 49	0 15	22 33	1 43	23 45	0 10	14 24	1 32	23 22	0 14	22 38	0 50	16 45	0 44	9 51	1 11	6 0	16 19	8 10	8 2	0n 1	18 53	3 33
S 31	22s49	13s 7	0s58	22s 8	1s38	23s47	0s13	14n32	1n33	23s21	0s14	22s39	0n50	16n45	0n44	9s50	1s11	6s 0	16s19	8n10	8n 1	0n 4	18s53	3n33

Julian Day Number = 2038794.5, Delta T = 37m33s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°59'38, Lahiri = 8°06'38 Julian Calendar 1 Dec. 869 == Greg. Calendar 5 Dec. 869

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ASTRODIENST EPHEMERIS for the year 870
geocentric

JANUARY 870 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 58 33	15♉21'42	15♏47	0♒22	3♉ 3	4♋46	11♉16	24♐41	16°R15	7♓41	23°R28	20°R46	20♈21	3♈43	12♐22	S 1
M 2	7 2 30	16°22'47	29°35	1°58	4°18	5° 6	11°30	24°48	16♌13	7°43	23♈28	20♈42	20°18	3°50	12°28	M 2
T 3	7 6 26	17°23'51	13♐16	3°31	5°34	5°27	11°44	24°55	16°11	7°44	23°D28	20°35	20°15	3°56	12°34	T 3
W 4	7 10 23	18°24'54	26°48	5° 3	6°49	5°49	11°58	25° 1	16° 9	7°46	23°28	20°24	20°12	4° 3	12°40	W 4
T 5	7 14 19	19°25'57	10♉ 9	6°32	8° 4	6°11	12°12	25° 8	16° 7	7°47	23°28	20°12	20° 9	4° 9	12°46	T 5
F 6	7 18 16	20°26'58	23°16	7°57	9°19	6°33	12°26	25°15	16° 4	7°49	23°29	19°58	20° 5	4°16	12°51	F 6
S 7	7 22 13	21°27'59	6♒ 8	9°18	10°35	6°55	12°40	25°21	16° 2	7°51	23°29	19°44	20° 2	4°23	12°57	S 7
S 8	7 26 9	22°28'58	18°43	10°35	11°50	7°18	12°54	25°28	16° 0	7°53	23°29	19°31	19°59	4°29	13° 3	S 8
M 9	7 30 6	23°29'56	1♓ 3	11°47	13° 5	7°41	13° 8	25°34	15°57	7°54	23°29	19°21	19°56	4°36	13° 9	M 9
T 10	7 34 2	24°30'53	13° 9	12°52	14°20	8° 4	13°22	25°41	15°55	7°56	23°29	19°14	19°53	4°43	13°14	T 10
W11	7 37 59	25°31'49	25° 5	13°51	15°36	8°28	13°36	25°47	15°53	7°58	23°29	19° 9	19°50	4°49	13°20	W11
T 12	7 41 55	26°32'43	6♈53	14°41	16°51	8°52	13°50	25°54	15°50	8° 0	23°29	19° 7	19°46	4°56	13°25	T 12
F 13	7 45 52	27°33'35	18°41	15°24	18° 6	9°16	14° 4	26° 0	15°48	8° 1	23°30	19°D 7	19°43	5° 3	13°31	F 13
S 14	7 49 48	28°34'26	0♉31	15°57	19°21	9°41	14°18	26° 6	15°45	8° 3	23°30	19°R 7	19°40	5° 9	13°36	S 14
S 15	7 53 45	29°35'16	12°32	16°20	20°36	10° 6	14°32	26°13	15°43	8° 5	23°30	19° 6	19°37	5°16	13°41	S 15
M16	7 57 42	0♒36'04	24°47	16°32	21°52	10°31	14°46	26°19	15°40	8° 7	23°30	19° 4	19°34	5°23	13°47	M16
T 17	8 1 38	1°36'51	7♊22	16°R34	23° 7	10°56	15° 0	26°25	15°38	8° 9	23°31	18°59	19°30	5°29	13°52	T 17
W18	8 5 35	2°37'36	20°20	16°25	24°22	11°22	15°14	26°31	15°35	8°11	23°31	18°51	19°27	5°36	13°57	W18
T 19	8 9 31	3°38'19	3♋43	16° 5	25°37	11°48	15°27	26°38	15°33	8°13	23°31	18°42	19°24	5°43	14° 2	T 19
F 20	8 13 28	4°39'01	17°32	15°35	26°52	12°14	15°41	26°44	15°30	8°15	23°32	18°30	19°21	5°49	14° 7	F 20
S 21	8 17 24	5°39'42	1♌42	14°55	28° 7	12°41	15°55	26°50	15°28	8°17	23°32	18°18	19°18	5°56	14°12	S 21
S 22	8 21 21	6°40'21	16°10	14° 6	29°22	13° 7	16° 9	26°56	15°25	8°19	23°33	18° 7	19°15	6° 3	14°17	S 22
M23	8 25 18	7°40'58	0♍47	13°11	0♒37	13°34	16°22	27° 2	15°22	8°21	23°33	17°58	19°11	6° 9	14°22	M23
T 24	8 29 14	8°41'34	15°26	12° 9	1°53	14° 1	16°36	27° 7	15°20	8°23	23°33	17°52	19° 8	6°16	14°27	T 24
W25	8 33 11	9°42'08	0♎ 2	11° 3	3° 8	14°28	16°50	27°13	15°17	8°25	23°34	17°48	19° 5	6°22	14°32	W25
T 26	8 37 7	10°42'42	14°28	9°55	4°23	14°56	17° 3	27°19	15°15	8°27	23°34	17°D47	19° 2	6°29	14°36	T 26
F 27	8 41 4	11°43'13	28°42	8°46	5°38	15°23	17°17	27°25	15°12	8°29	23°35	17°47	18°59	6°36	14°41	F 27
S 28	8 45 0	12°43'44	12♏43	7°39	6°53	15°51	17°30	27°30	15° 9	8°31	23°35	17°R48	18°56	6°42	14°46	S 28
S 29	8 48 57	13°44'14	26°29	6°35	8° 8	16°19	17°44	27°36	15° 7	8°33	23°36	17°47	18°52	6°49	14°50	S 29
M30	8 52 53	14°44'42	10♐ 2	5°35	9°23	16°47	17°57	27°42	15° 4	8°35	23°37	17°44	18°49	6°56	14°54	M30
T 31	8 56 50	15♒45'08	23♐23	4♒40	10♒38	17♋16	18♉10	27♐47	15♌ 2	8♓37	23♈37	17♈39	18♈46	7♈ 2	14♐59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s42	18s42	2s 8	21s41	1s31	23s48	0s15	14n39	1n33	23s20	0s14	22s39	0n50	16n46	0n44	9s50	1s11	6s 0	16s19	8n 9	8n 0	0n 8	18s54	3n33
M 2	22 35	23 16	3 9	21 12	1 24	23 49	0 17	14 46	1 34	23 19	0 14	22 39	0 50	16 47	0 44	9 49	1 11	5 59	16 18	8 8	7 59	0 11	18 54	3 34
T 3	22 27	26 29	3 59	20 43	1 15	23 48	0 20	14 54	1 34	23 18	0 14	22 39	0 50	16 47	0 44	9 49	1 11	5 59	16 18	8 5	7 58	0 15	18 54	3 34
W 4	22 19	28 8	4 35	20 12	1 6	23 47	0 22	15 2	1 35	23 17	0 14	22 40	0 50	16 48	0 44	9 48	1 11	5 59	16 18	8 1	7 56	0 18	18 55	3 34
T 5	22 10	28 6	4 55	19 40	0 57	23 45	0 25	15 9	1 35	23 16	0 14	22 40	0 50	16 49	0 44	9 47	1 11	5 58	16 17	7 56	7 55	0 22	18 55	3 35
F 6	22 1	26 29	4 59	19 8	0 46	23 42	0 27	15 17	1 35	23 14	0 14	22 40	0 50	16 49	0 44	9 47	1 11	5 58	16 17	7 51	7 54	0 25	18 56	3 35
S 7	21 52	23 30	4 48	18 35	0 34	23 39	0 29	15 25	1 36	23 13	0 14	22 41	0 50	16 50	0 45	9 46	1 10	5 57	16 16	7 46	7 53	0 28	18 56	3 35
S 8	21 42	19 27	4 22	18 2	0 22	23 35	0 31	15 33	1 36	23 12	0 14	22 41	0 50	16 51	0 45	9 45	1 10	5 57	16 16	7 41	7 52	0 32	18 56	3 36
M 9	21 32	14 40	3 45	17 29	0 8	23 30	0 34	15 41	1 37	23 11	0 15	22 41	0 50	16 52	0 45	9 45	1 10	5 57	16 16	7 37	7 50	0 35	18 57	3 36
T 10	21 21	9 24	2 58	16 57	0n 6	23 24	0 36	15 49	1 37	23 9	0 15	22 41	0 50	16 52	0 45	9 44	1 10	5 56	16 15	7 34	7 49	0 39	18 57	3 36
W11	21 10	3 51	2 4	16 26	0 21	23 18	0 38	15 57	1 37	23 8	0 15	22 42	0 50	16 53	0 45	9 43	1 10	5 56	16 15	7 33	7 48	0 42	18 57	3 37
T 12	20 59	1n46	1 4	15 56	0 37	23 11	0 40	16 5	1 38	23 7	0 15	22 42	0 50	16 54	0 45	9 43	1 10	5 56	16 15	7 32	7 47	0 46	18 58	3 37
F 13	20 47	7 20	0 2	15 28	0 53	23 3	0 42	16 13	1 38	23 5	0 15	22 42	0 50	16 55	0 45	9 42	1 10	5 55	16 14	7 32	7 46	0 49	18 58	3 37
S 14	20 34	12 40	1n 0	15 2	1 10	22 55	0 44	16 21	1 38	23 4	0 15	22 42	0 50	16 55	0 45	9 41	1 10	5 55	16 14	7 32	7 44	0 53	18 58	3 38
S 15	20 22	17 37	2 1	14 39	1 28	22 46	0 46	16 30	1 38	23 3	0 15	22 42	0 50	16 56	0 45	9 41	1 10	5 54	16 14	7 31	7 43	0 56	18 59	3 38
M16	20 9	21 56	2 57	14 19	1 45	22 36	0 48	16 38	1 39	23 1	0 15	22 43	0 50	16 57	0 45	9 40	1 10	5 54	16 13	7 31	7 42	0 59	18 59	3 38
T 17	19 55	25 23	3 46	14 2	2 2	22 25	0 50	16 46	1 39	23 0	0 15	22 43	0 50	16 58	0 45	9 39	1 10	5 53	16 13	7 29	7 41	1 3	18 59	3 39
W18	19 42	27 39	4 25	13 48	2 19	22 14	0 52	16 54	1 39	22 58	0 16	22 43	0 49	16 58	0 45	9 38	1 10	5 53	16 13	7 26	7 40	1 6	18 59	3 39
T 19	19 28	28 23	4 51	13 39	2 35	22 2	0 54	17 3	1 39	22 57	0 16	22 43	0 49	16 59	0 45	9 38	1 10	5 53	16 12	7 22	7 38	1 10	19 0	3 40
F 20	19 13	27 25	5 1	13 33	2 50	21 50	0 56	17 11	1 40	22 55	0 16	22 43	0 49	17 0	0 45	9 37	1 10	5 52	16 12	7 18	7 37	1 13	19 0	3 40
S 21	18 58	24 40	4 53	13 32	3 4	21 36	0 58	17 19	1 40	22 54	0 16	22 44	0 49	17 1	0 45	9 36	1 10	5 52	16 12	7 13	7 36	1 17	19 0	3 40
S 22	18 43	20 19	4 27	13 34	3 16	21 23	0 59	17 28	1 40	22 52	0 16	22 44	0 49	17 2	0 45	9 35	1 10	5 51	16 11	7 9	7 35	1 20	19 0	3 41
M23	18 28	14 43	3 42	13 40	3 27	21 8	1 1	17 36	1 40	22 51	0 16	22 44	0 49	17 2	0 45	9 35	1 10	5 51	16 11	7 5	7 33	1 23	19 0	3 41
T 24	18 12	8 16	2 43	13 49	3 35	20 53	1 3	17 44	1 40	22 49	0 16	22 44	0 49	17 3	0 45	9 34	1 10	5 50	16 11	7 3	7 32	1 27	19 0	3 42
W25	17 56	1 24	1 33	14 1	3 41	20 37	1 4	17 53	1 41	22 48	0 16	22 44	0 49	17 4	0 45	9 33	1 10	5 50	16 10	7 2	7 31	1 30	19 1	3 42
T 26	17 39	5s28	0 18	14 16	3 45	20 21	1 6	18 1	1 41	22 46	0 17	22 44	0 49	17 5	0 45	9 32	1 10	5 49	16 10	7 1	7 30	1 34	19 1	3 42
F 27	17 23	11 59	0s58	14 32	3 46	20 4	1 7	18 9	1 41	22 44	0 17	22 44	0 49	17 5	0 45	9 31	1 10	5 49	16 9	7 1	7 29	1 37	19 1	3 43
S 28	17 6	17 47	2 9	14 50	3 46	19 47	1 9	18 18	1 41	22 43	0 17	22 45	0 49	17 6	0 45	9 31	1 10	5 48	16 9	7 1	7 27	1 41	19 1	3 43
S 29	16 48	22 35	3 11	15 9	3 43	19 28	1 10	18 26	1 41	22 41	0 17	22 45	0 49	17 7	0 45	9 30	1 10	5 48	16 9	7 1	7 26	1 44	19 1	3 44
M30	16 31	26 4	4 1	15 29	3 38	19 10	1 11	18 34	1 41	22 39	0 17	22 45	0 49	17 8	0 45	9 29	1 10	5 47	16 8	7 0	7 25	1 47	19 1	3 44
T 31	16s13	28s 2	4s37	15s48	3n31	18s51	1s13	18n43	1n41	22s38	0s17	22s45	0n49	17n 9	0n45	9s28	1s10	5s47	16s 8	6n58	7n24	1n51	19s 1	3n45

Julian Day Number = 2038825.5, Delta T = 37m32s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°59'42, Lahiri = 8°06'43 Julian Calendar 1 Jan. 870 == Greg. Calendar 5 Jan. 870

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ASTRODIENST EPHEMERIS for the year 870
geocentric

FEBRUARY 870 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 0 47	16♒45'33	6♋32	3°R51	11♒53	17♉45	18♋24	27♐53	14°R59	8♓39	23♈38	17°R31	18♈43	7♈ 9	15♐ 3	W 1
T 2	9 4 43	17°45'57	19°29	3♒ 9	13° 8	18°13	18°37	27°58	14♌56	8°42	23°38	17♈21	18°40	7°16	15° 7	T 2
F 3	9 8 40	18°46'19	2♒15	2°34	14°23	18°42	18°50	28° 3	14°54	8°44	23°39	17°10	18°36	7°22	15°11	F 3
S 4	9 12 36	19°46'39	14°48	2° 7	15°38	19°11	19° 3	28° 9	14°51	8°46	23°40	16°59	18°33	7°29	15°15	S 4
S 5	9 16 33	20°46'58	27° 9	1°47	16°53	19°41	19°16	28°14	14°48	8°48	23°40	16°49	18°30	7°36	15°19	S 5
M 6	9 20 29	21°47'14	9♓19	1°34	18° 8	20°10	19°30	28°19	14°46	8°50	23°41	16°40	18°27	7°42	15°23	M 6
T 7	9 24 26	22°47'29	21°19	1°D28	19°23	20°40	19°43	28°24	14°43	8°52	23°42	16°34	18°24	7°49	15°27	T 7
W 8	9 28 22	23°47'41	3♈11	1°28	20°38	21°10	19°55	28°29	14°41	8°55	23°43	16°31	18°21	7°56	15°31	W 8
T 9	9 32 19	24°47'52	14°58	1°35	21°53	21°39	20° 8	28°34	14°38	8°57	23°43	16°D30	18°17	8° 2	15°34	T 9
F 10	9 36 16	25°48'00	26°44	1°48	23° 8	22°10	20°21	28°39	14°35	8°59	23°44	16°30	18°14	8° 9	15°38	F 10
S 11	9 40 12	26°48'07	8♉34	2° 7	24°23	22°40	20°34	28°44	14°33	9° 1	23°45	16°32	18°11	8°15	15°42	S 11
S 12	9 44 9	27°48'11	20°33	2°31	25°37	23°10	20°47	28°48	14°30	9° 4	23°46	16°33	18° 8	8°22	15°45	S 12
M13	9 48 5	28°48'13	2♊46	3° 0	26°52	23°41	20°59	28°53	14°28	9° 6	23°47	16°R33	18° 5	8°29	15°48	M13
T 14	9 52 2	29°48'13	15°18	3°33	28° 7	24°11	21°12	28°58	14°25	9° 8	23°48	16°32	18° 2	8°35	15°52	T 14
W15	9 55 58	0♓48'10	28°14	4°11	29°22	24°42	21°24	29° 2	14°23	9°10	23°48	16°28	17°58	8°42	15°55	W15
T 16	9 59 55	1°48'06	11♋36	4°53	0♓37	25°13	21°37	29° 7	14°20	9°13	23°49	16°23	17°55	8°49	15°58	T 16
F 17	10 3 51	2°47'59	25°27	5°38	1°51	25°44	21°49	29°11	14°18	9°15	23°50	16°17	17°52	8°55	16° 1	F 17
S 18	10 7 48	3°47'50	9♌44	6°27	3° 6	26°15	22° 2	29°15	14°15	9°17	23°51	16°10	17°49	9° 2	16° 4	S 18
S 19	10 11 45	4°47'39	24°24	7°20	4°21	26°46	22°14	29°19	14°13	9°19	23°52	16° 3	17°46	9° 9	16° 7	S 19
M20	10 15 41	5°47'25	9♍19	8°15	5°36	27°17	22°26	29°24	14°11	9°22	23°53	15°58	17°42	9°15	16° 9	M20
T 21	10 19 38	6°47'10	24°21	9°13	6°50	27°49	22°38	29°28	14° 8	9°24	23°54	15°54	17°39	9°22	16°12	T 21
W22	10 23 34	7°46'52	9♎21	10°14	8° 5	28°20	22°50	29°32	14° 6	9°26	23°55	15°D53	17°36	9°29	16°15	W22
T 23	10 27 31	8°46'33	24°10	11°18	9°20	28°52	23° 2	29°35	14° 4	9°28	23°56	15°53	17°33	9°35	16°17	T 23
F 24	10 31 27	9°46'12	8♏44	12°24	10°35	29°24	23°14	29°39	14° 1	9°31	23°57	15°54	17°30	9°42	16°20	F 24
S 25	10 35 24	10°45'49	22°57	13°32	11°49	29°56	23°26	29°43	13°59	9°33	23°58	15°55	17°27	9°49	16°22	S 25
S 26	10 39 20	11°45'25	6♐50	14°43	13° 4	0♊28	23°37	29°47	13°57	9°35	23°59	15°R56	17°23	9°55	16°24	S 26
M27	10 43 17	12°44'59	20°22	15°55	14°18	1° 0	23°49	29°50	13°55	9°38	24° 0	15°56	17°20	10° 2	16°26	M27
T 28	10 47 13	13♓44'31	3♋35	17♒10	15♓33	1♊32	24♋ 0	29♐54	13♌52	9♓40	24♈ 1	15♈55	17♈17	10♈ 8	16♐29	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s55	28s24	4s58	16s 8	3n23	18s31	1s14	18n51	1n41	22s36	0s17	22s45	0n49	17n 9	0n45	9s27	1s10	5s46	16s 8	6n55	7n23	1n54	19s 1	3n45
T 2	15 36	27 10	5 4	16 27	3 13	18 11	1 15	18 59	1 41	22 34	0 17	22 45	0 49	17 10	0 45	9 27	1 10	5 46	16 8	6 51	7 21	1 58	19 1	3 45
F 3	15 17	24 33	4 54	16 45	3 2	17 50	1 16	19 7	1 41	22 33	0 17	22 45	0 49	17 11	0 45	9 26	1 10	5 45	16 7	6 47	7 20	2 1	19 1	3 46
S 4	14 59	20 47	4 29	17 2	2 51	17 29	1 17	19 15	1 41	22 31	0 18	22 45	0 49	17 12	0 45	9 25	1 10	5 45	16 7	6 43	7 19	2 5	19 1	3 46
S 5	14 39	16 10	3 53	17 19	2 38	17 7	1 18	19 23	1 42	22 29	0 18	22 45	0 49	17 12	0 45	9 24	1 10	5 44	16 7	6 39	7 18	2 8	19 1	3 47
M 6	14 20	11 0	3 6	17 34	2 26	16 45	1 19	19 32	1 42	22 27	0 18	22 45	0 49	17 13	0 45	9 23	1 10	5 44	16 6	6 36	7 17	2 12	19 1	3 47
T 7	14 0	5 28	2 11	17 48	2 13	16 22	1 20	19 40	1 42	22 26	0 18	22 46	0 49	17 14	0 45	9 22	1 10	5 43	16 6	6 33	7 15	2 15	19 1	3 48
W 8	13 40	0n11	1 11	18 1	2 0	15 59	1 21	19 48	1 42	22 24	0 18	22 46	0 49	17 15	0 45	9 22	1 10	5 42	16 6	6 32	7 14	2 18	19 1	3 48
T 9	13 20	5 48	0 8	18 12	1 46	15 35	1 22	19 56	1 42	22 22	0 18	22 46	0 49	17 16	0 45	9 21	1 10	5 42	16 5	6 32	7 13	2 22	19 1	3 49
F 10	13 0	11 14	0n55	18 22	1 33	15 11	1 22	20 3	1 42	22 20	0 18	22 46	0 49	17 16	0 45	9 20	1 10	5 41	16 5	6 32	7 12	2 25	19 1	3 49
S 11	12 39	16 17	1 56	18 31	1 20	14 47	1 23	20 11	1 42	22 18	0 18	22 46	0 49	17 17	0 45	9 19	1 10	5 41	16 5	6 32	7 10	2 29	19 1	3 50
S 12	12 19	20 47	2 53	18 38	1 7	14 22	1 23	20 19	1 42	22 17	0 19	22 46	0 49	17 18	0 45	9 18	1 10	5 40	16 4	6 33	7 9	2 32	19 0	3 50
M13	11 58	24 30	3 44	18 44	0 55	13 57	1 24	20 27	1 42	22 15	0 19	22 46	0 49	17 18	0 45	9 17	1 10	5 40	16 4	6 33	7 8	2 36	19 0	3 51
T 14	11 37	27 9	4 25	18 48	0 42	13 31	1 24	20 35	1 42	22 13	0 19	22 46	0 49	17 19	0 45	9 17	1 10	5 39	16 4	6 32	7 7	2 39	19 0	3 51
W15	11 15	28 28	4 54	18 51	0 30	13 5	1 25	20 42	1 42	22 11	0 19	22 46	0 49	17 20	0 45	9 16	1 10	5 38	16 4	6 31	7 6	2 42	19 0	3 52
T 16	10 54	28 12	5 8	18 52	0 18	12 39	1 25	20 50	1 42	22 9	0 19	22 46	0 49	17 21	0 45	9 15	1 10	5 38	16 3	6 29	7 4	2 46	19 0	3 52
F 17	10 32	26 11	5 5	18 52	0 7	12 12	1 25	20 57	1 42	22 7	0 19	22 46	0 49	17 21	0 45	9 14	1 10	5 37	16 3	6 26	7 3	2 49	19 0	3 52
S 18	10 11	22 28	4 44	18 50	0s 4	11 45	1 26	21 5	1 42	22 6	0 19	22 46	0 49	17 22	0 45	9 13	1 10	5 37	16 3	6 24	7 2	2 53	18 59	3 53
S 19	9 49	17 17	4 3	18 48	0 15	11 18	1 26	21 12	1 42	22 4	0 20	22 46	0 49	17 23	0 45	9 12	1 10	5 36	16 2	6 21	7 1	2 56	18 59	3 53
M20	9 27	10 59	3 6	18 43	0 25	10 51	1 26	21 19	1 41	22 2	0 20	22 46	0 49	17 23	0 45	9 11	1 10	5 36	16 2	6 19	6 59	3 0	18 59	3 54
T 21	9 4	4 0	1 54	18 37	0 35	10 23	1 26	21 26	1 41	22 0	0 20	22 46	0 49	17 24	0 45	9 11	1 10	5 35	16 2	6 18	6 58	3 3	18 59	3 54
W22	8 42	3s11	0 36	18 30	0 44	9 55	1 26	21 34	1 41	21 58	0 20	22 46	0 49	17 25	0 45	9 10	1 10	5 34	16 2	6 17	6 57	3 6	18 59	3 55
T 23	8 20	10 8	0s45	18 21	0 53	9 26	1 26	21 41	1 41	21 56	0 20	22 46	0 49	17 25	0 45	9 9	1 10	5 34	16 1	6 17	6 56	3 10	18 58	3 55
F 24	7 57	16 25	2 1	18 11	1 2	8 58	1 25	21 48	1 41	21 54	0 20	22 46	0 49	17 26	0 45	9 8	1 10	5 33	16 1	6 18	6 55	3 13	18 58	3 56
S 25	7 35	21 40	3 9	17 59	1 10	8 29	1 25	21 54	1 41	21 53	0 20	22 46	0 49	17 27	0 45	9 7	1 10	5 33	16 1	6 18	6 53	3 17	18 58	3 56
S 26	7 12	25 34	4 3	17 46	1 18	8 0	1 25	22 1	1 41	21 51	0 21	22 46	0 49	17 27	0 45	9 6	1 10	5 32	16 1	6 19	6 52	3 20	18 58	3 57
M27	6 49	27 56	4 42	17 31	1 25	7 31	1 24	22 8	1 41	21 49	0 21	22 46	0 49	17 28	0 45	9 5	1 10	5 31	16 0	6 18	6 51	3 24	18 57	3 58
T 28	6s26	28s38	5s 5	17s15	1s32	7s 1	1s24	22n14	1n41	21s47	0s21	22s46	0n49	17n29	0n45	9s 5	1s10	5s31	16s 0	6n18	6n50	3n27	18s57	3n58

Julian Day Number = 2038856.5, Delta T = 37m31s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°59'46, Lahiri = 8°06'47 Julian Calendar 1 Feb. 870 == Greg. Calendar 5 Feb. 870

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ASTRODIENST EPHEMERIS for the year 870
geocentric

MARCH 870 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 51 10	14♓44'01	16♉31	18♒26	16♓48	2♊ 4	24♉12	29♐57	13°R50	9♓42	24♈ 2	15°R52	17♈14	10♈15	16♐31	W 1
T 2	10 55 7	15°43'29	29°11	19°44	18° 2	2°36	24°23	0♉ 0	13♌48	9°44	24° 3	15♈47	17°11	10°22	16°32	T 2
F 3	10 59 3	16°42'56	11♒39	21° 4	19°17	3° 9	24°34	0° 4	13°46	9°47	24° 5	15°42	17° 8	10°28	16°34	F 3
S 4	11 3 0	17°42'20	23°55	22°26	20°31	3°41	24°46	0° 7	13°44	9°49	24° 6	15°37	17° 4	10°35	16°36	S 4
S 5	11 6 56	18°41'42	6♓ 2	23°49	21°46	4°14	24°57	0°10	13°42	9°51	24° 7	15°33	17° 1	10°42	16°38	S 5
M 6	11 10 53	19°41'02	18° 1	25°14	23° 0	4°47	25° 8	0°13	13°40	9°53	24° 8	15°29	16°58	10°48	16°39	M 6
T 7	11 14 49	20°40'21	29°53	26°40	24°15	5°19	25°18	0°16	13°38	9°56	24° 9	15°27	16°55	10°55	16°41	T 7
W 8	11 18 46	21°39'37	11♈42	28° 8	25°29	5°52	25°29	0°19	13°36	9°58	24°10	15°D26	16°52	11° 2	16°42	W 8
T 9	11 22 42	22°38'50	23°28	29°38	26°44	6°25	25°40	0°21	13°34	10° 0	24°11	15°26	16°48	11° 8	16°43	T 9
F 10	11 26 39	23°38'02	5♉16	1♓ 9	27°58	6°58	25°51	0°24	13°32	10° 2	24°13	15°27	16°45	11°15	16°44	F 10
S 11	11 30 36	24°37'11	17° 8	2°42	29°13	7°31	26° 1	0°26	13°31	10° 5	24°14	15°29	16°42	11°22	16°45	S 11
S 12	11 34 32	25°36'18	29° 8	4°16	0♈27	8° 4	26°11	0°29	13°29	10° 7	24°15	15°30	16°39	11°28	16°46	S 12
M13	11 38 29	26°35'23	11♊21	5°51	1°42	8°38	26°22	0°31	13°27	10° 9	24°16	15°32	16°36	11°35	16°47	M13
T 14	11 42 25	27°34'26	23°51	7°28	2°56	9°11	26°32	0°33	13°26	10°11	24°18	15°R32	16°33	11°42	16°48	T 14
W15	11 46 22	28°33'26	6♋42	9° 6	4°10	9°44	26°42	0°35	13°24	10°13	24°19	15°32	16°29	11°48	16°49	W15
T 16	11 50 18	29°32'24	19°57	10°46	5°25	10°18	26°52	0°38	13°22	10°16	24°20	15°31	16°26	11°55	16°49	T 16
F 17	11 54 15	0♈31'19	3♌41	12°28	6°39	10°51	27° 2	0°40	13°21	10°18	24°21	15°30	16°23	12° 1	16°50	F 17
S 18	11 58 11	1°30'12	17°51	14°11	7°53	11°25	27°11	0°41	13°19	10°20	24°23	15°28	16°20	12° 8	16°50	S 18
S 19	12 2 8	2°29'03	2♍27	15°55	9° 7	11°58	27°21	0°43	13°18	10°22	24°24	15°26	16°17	12°15	16°51	S 19
M20	12 6 5	3°27'51	17°24	17°41	10°22	12°32	27°30	0°45	13°16	10°24	24°25	15°25	16°13	12°21	16°51	M20
T 21	12 10 1	4°26'37	2♎33	19°28	11°36	13° 6	27°40	0°46	13°15	10°26	24°26	15°24	16°10	12°28	16°51	T 21
W22	12 13 58	5°25'21	17°46	21°17	12°50	13°40	27°49	0°48	13°14	10°28	24°28	15°D24	16° 7	12°35	16°R51	W22
T 23	12 17 54	6°24'04	2♏53	23° 7	14° 4	14°14	27°58	0°49	13°12	10°30	24°29	15°24	16° 4	12°41	16°51	T 23
F 24	12 21 51	7°22'44	17°44	24°59	15°18	14°47	28° 7	0°51	13°11	10°33	24°30	15°25	16° 1	12°48	16°51	F 24
S 25	12 25 47	8°21'23	2♐15	26°53	16°32	15°21	28°16	0°52	13°10	10°35	24°32	15°26	15°58	12°55	16°51	S 25
S 26	12 29 44	9°20'00	16°22	28°48	17°47	15°55	28°25	0°53	13° 9	10°37	24°33	15°26	15°54	13° 1	16°51	S 26
M27	12 33 40	10°18'35	0♑ 2	0♈44	19° 1	16°29	28°33	0°54	13° 8	10°39	24°34	15°26	15°51	13° 8	16°50	M27
T 28	12 37 37	11°17'09	13°17	2°43	20°15	17° 4	28°42	0°55	13° 7	10°41	24°36	15°R26	15°48	13°15	16°50	T 28
W29	12 41 34	12°15'40	26°10	4°42	21°29	17°38	28°50	0°56	13° 6	10°43	24°37	15°26	15°45	13°21	16°49	W29
T 30	12 45 30	13°14'11	8♒44	6°43	22°43	18°12	28°58	0°56	13° 5	10°45	24°38	15°26	15°42	13°28	16°49	T 30
F 31	12 49 27	14♈12'39	21♒ 1	8♈45	23♈57	18♊46	29♑ 6	0♑57	13♌ 4	10♓47	24♈40	15♈26	15♈39	13♈34	16♐48	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s 3	27s44	5s13	16s58	1s39	6s31	1s23	22n21	1n41	21s45	0s21	22s46	0n49	17n29	0n45	9s 4	1s10	5s30	16s 0	6n17	6n48	3n30	18s57	3n59
T 2	5 40	25 24	5 4	16 39	1 45	6 2	1 23	22 27	1 41	21 43	0 21	22 46	0 49	17 30	0 45	9 3	1 10	5 30	16 0	6 15	6 47	3 34	18 56	3 59
F 3	5 17	21 54	4 41	16 18	1 50	5 32	1 22	22 34	1 41	21 41	0 21	22 46	0 49	17 30	0 45	9 2	1 10	5 29	16 0	6 13	6 46	3 37	18 56	4 0
S 4	4 53	17 29	4 6	15 56	1 55	5 2	1 22	22 40	1 40	21 40	0 21	22 46	0 49	17 31	0 45	9 1	1 10	5 28	15 59	6 11	6 45	3 41	18 56	4 0
S 5	4 30	12 27	3 20	15 33	2 0	4 31	1 21	22 46	1 40	21 38	0 22	22 46	0 49	17 32	0 45	9 0	1 10	5 28	15 59	6 9	6 44	3 44	18 55	4 1
M 6	4 7	7 0	2 25	15 8	2 4	4 1	1 20	22 52	1 40	21 36	0 22	22 46	0 49	17 32	0 45	8 59	1 10	5 27	15 59	6 8	6 42	3 48	18 55	4 1
T 7	3 43	1 20	1 25	14 42	2 8	3 30	1 19	22 58	1 40	21 34	0 22	22 46	0 49	17 33	0 45	8 59	1 10	5 27	15 59	6 7	6 41	3 51	18 54	4 2
W 8	3 20	4n20	0 21	14 15	2 12	3 0	1 18	23 4	1 40	21 32	0 22	22 46	0 49	17 33	0 44	8 58	1 10	5 26	15 59	6 7	6 40	3 54	18 54	4 2
T 9	2 56	9 51	0n44	13 46	2 14	2 29	1 17	23 9	1 40	21 30	0 22	22 46	0 49	17 34	0 44	8 57	1 10	5 25	15 58	6 7	6 39	3 58	18 54	4 3
F 10	2 33	15 3	1 47	13 16	2 17	1 58	1 16	23 15	1 40	21 29	0 22	22 46	0 49	17 34	0 44	8 56	1 10	5 25	15 58	6 7	6 37	4 1	18 53	4 3
S 11	2 9	19 43	2 46	12 44	2 19	1 28	1 15	23 20	1 40	21 27	0 23	22 46	0 49	17 35	0 44	8 55	1 10	5 24	15 58	6 8	6 36	4 5	18 53	4 4
S 12	1 45	23 39	3 39	12 11	2 20	0 57	1 14	23 26	1 40	21 25	0 23	22 46	0 49	17 35	0 44	8 54	1 10	5 24	15 58	6 8	6 35	4 8	18 52	4 4
M13	1 22	26 36	4 22	11 36	2 21	0 26	1 13	23 31	1 39	21 23	0 23	22 46	0 49	17 36	0 44	8 54	1 10	5 23	15 58	6 9	6 34	4 12	18 52	4 5
T 14	0 58	28 21	4 54	11 1	2 22	0n 5	1 11	23 36	1 39	21 21	0 23	22 46	0 49	17 36	0 44	8 53	1 10	5 22	15 57	6 9	6 33	4 15	18 52	4 5
W15	0 35	28 37	5 13	10 23	2 22	0 36	1 10	23 41	1 39	21 20	0 23	22 46	0 49	17 37	0 44	8 52	1 10	5 22	15 57	6 9	6 31	4 18	18 51	4 6
T 16	0 11	27 18	5 16	9 45	2 21	1 7	1 9	23 46	1 39	21 18	0 23	22 46	0 49	17 37	0 44	8 51	1 10	5 21	15 57	6 9	6 30	4 22	18 51	4 6
F 17	0n13	24 19	5 1	9 5	2 20	1 38	1 7	23 50	1 39	21 16	0 24	22 46	0 49	17 37	0 44	8 50	1 10	5 21	15 57	6 8	6 29	4 25	18 50	4 7
S 18	0 36	19 49	4 28	8 24	2 19	2 9	1 6	23 55	1 39	21 14	0 24	22 46	0 49	17 38	0 44	8 50	1 11	5 20	15 57	6 8	6 28	4 29	18 50	4 7
S 19	1 0	14 1	3 36	7 41	2 17	2 39	1 4	24 0	1 38	21 13	0 24	22 46	0 49	17 38	0 44	8 49	1 11	5 20	15 57	6 7	6 26	4 32	18 49	4 8
M20	1 23	7 18	2 29	6 57	2 14	3 10	1 2	24 4	1 38	21 11	0 24	22 46	0 49	17 39	0 44	8 48	1 11	5 19	15 57	6 6	6 25	4 36	18 49	4 9
T 21	1 47	0 3	1 11	6 12	2 11	3 41	1 1	24 8	1 38	21 9	0 24	22 46	0 49	17 39	0 44	8 47	1 11	5 18	15 56	6 6	6 24	4 39	18 48	4 9
W22	2 10	7s13	0s13	5 26	2 8	4 11	0 59	24 12	1 38	21 8	0 24	22 46	0 49	17 39	0 44	8 46	1 11	5 18	15 56	6 6	6 23	4 42	18 48	4 10
T 23	2 33	14 2	1 36	4 38	2 4	4 42	0 57	24 16	1 38	21 6	0 25	22 46	0 49	17 40	0 44	8 46	1 11	5 17	15 56	6 6	6 21	4 46	18 47	4 10
F 24	2 57	19 57	2 50	3 50	1 59	5 12	0 56	24 20	1 38	21 4	0 25	22 46	0 49	17 40	0 44	8 45	1 11	5 17	15 56	6 6	6 20	4 49	18 47	4 11
S 25	3 20	24 32	3 52	3 0	1 54	5 43	0 54	24 24	1 37	21 3	0 25	22 46	0 49	17 40	0 44	8 44	1 11	5 16	15 56	6 7	6 19	4 53	18 46	4 11
S 26	3 43	27 29	4 38	2 8	1 49	6 13	0 52	24 27	1 37	21 1	0 25	22 46	0 49	17 41	0 44	8 43	1 11	5 16	15 56	6 7	6 18	4 56	18 46	4 12
M27	4 6	28 42	5 6	1 16	1 42	6 43	0 50	24 30	1 37	20 59	0 25	22 46	0 49	17 41	0 44	8 43	1 11	5 15	15 56	6 7	6 17	4 59	18 45	4 12
T 28	4 29	28 11	5 17	0 23	1 36	7 13	0 48	24 34	1 37	20 58	0 26	22 46	0 49	17 41	0 44	8 42	1 11	5 14	15 56	6 7	6 15	5 3	18 44	4 13
W29	4 52	26 9	5 12	0n31	1 29	7 43	0 46	24 37	1 37	20 56	0 26	22 46	0 49	17 41	0 44	8 41	1 11	5 14	15 55	6 7	6 14	5 6	18 44	4 13
T 30	5 15	22 53	4 52	1 27	1 21	8 12	0 44	24 40	1 37	20 55	0 26	22 46	0 49	17 42	0 44	8 40	1 11	5 13	15 55	6 7	6 13	5 10	18 43	4 14
F 31	5n38	18s39	4s19	2n22	1s13	8n42	0s42	24n43	1n36	20s53	0s26	22s46	0n49	17n42	0n44	8s40	1s11	5s13	15s55	6n 7	6n12	5n13	18s43	4n14

Julian Day Number = 2038884.5, Delta T = 37m31s
Ecliptic obliquity = 23°35'17, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°59'50, Lahiri = 8°06'51 Julian Calendar 1 March 870 == Greg. Calendar 5 March 870

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ASTRODIENST EPHEMERIS for the year 870
geocentric

APRIL 870 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 53 23	15♈11'06	3♓ 7	10♈49	25♈11	19♊21	29♉14	0♉57	13°R 3	10♓49	24♈41	15°D26	15♈35	13♈41	16°R47	S 1
S 2	12 57 20	16° 9'31	15° 3	12°54	26°25	19°55	29°22	0°58	13♌ 2	10°51	24°42	15♈26	15°32	13°48	16♐46	S 2
M 3	13 1 16	17° 7'54	26°54	15° 0	27°39	20°29	29°30	0°58	13° 2	10°53	24°44	15°26	15°29	13°54	16°45	M 3
T 4	13 5 13	18° 6'15	8♈42	17° 7	28°53	21° 4	29°37	0°58	13° 1	10°55	24°45	15°26	15°26	14° 1	16°44	T 4
W 5	13 9 9	19° 4'34	20°29	19°15	0♉ 7	21°38	29°45	0°59	13° 0	10°56	24°46	15°R26	15°23	14° 8	16°43	W 5
T 6	13 13 6	20° 2'52	2♉17	21°24	1°20	22°13	29°52	0°R59	13° 0	10°58	24°48	15°26	15°19	14°14	16°41	T 6
F 7	13 17 2	21° 1'08	14° 9	23°32	2°34	22°48	29°59	0°59	12°59	11° 0	24°49	15°25	15°16	14°21	16°40	F 7
S 8	13 20 59	21°59'22	26° 8	25°41	3°48	23°22	0♒ 6	0°58	12°59	11° 2	24°50	15°25	15°13	14°28	16°39	S 8
S 9	13 24 56	22°57'34	8♊15	27°50	5° 2	23°57	0°13	0°58	12°59	11° 4	24°52	15°24	15°10	14°34	16°37	S 9
M10	13 28 52	23°55'44	20°33	29°59	6°16	24°32	0°19	0°58	12°58	11° 6	24°53	15°23	15° 7	14°41	16°36	M10
T 11	13 32 49	24°53'52	3♋ 6	2♉ 7	7°30	25° 7	0°26	0°57	12°58	11° 7	24°55	15°22	15° 4	14°48	16°34	T 11
W12	13 36 45	25°51'58	15°57	4°14	8°43	25°42	0°32	0°57	12°58	11° 9	24°56	15°21	15° 0	14°54	16°32	W12
T 13	13 40 42	26°50'02	29° 8	6°20	9°57	26°16	0°39	0°56	12°57	11°11	24°57	15°D21	14°57	15° 1	16°30	T 13
F 14	13 44 38	27°48'04	12♌43	8°24	11°11	26°51	0°45	0°55	12°57	11°13	24°59	15°21	14°54	15° 7	16°28	F 14
S 15	13 48 35	28°46'05	26°41	10°26	12°25	27°26	0°50	0°54	12°57	11°14	25° 0	15°22	14°51	15°14	16°26	S 15
S 16	13 52 31	29°44'03	11♍ 4	12°26	13°38	28° 1	0°56	0°54	12°D57	11°16	25° 1	15°23	14°48	15°21	16°24	S 16
M17	13 56 28	0♉41'59	25°48	14°24	14°52	28°36	1° 2	0°52	12°57	11°18	25° 3	15°24	14°45	15°27	16°22	M17
T 18	14 0 25	1°39'53	10♎48	16°19	16° 5	29°11	1° 7	0°51	12°57	11°19	25° 4	15°R25	14°41	15°34	16°20	T 18
W19	14 4 21	2°37'46	25°57	18°12	17°19	29°47	1°12	0°50	12°57	11°21	25° 6	15°25	14°38	15°41	16°18	W19
T 20	14 8 18	3°35'37	11♏ 5	20° 2	18°33	0♋22	1°17	0°49	12°58	11°22	25° 7	15°24	14°35	15°47	16°15	T 20
F 21	14 12 14	4°33'26	26° 4	21°48	19°46	0°57	1°22	0°47	12°58	11°24	25° 8	15°22	14°32	15°54	16°13	F 21
S 22	14 16 11	5°31'15	10♐45	23°32	21° 0	1°32	1°27	0°46	12°58	11°25	25°10	15°19	14°29	16° 1	16°10	S 22
S 23	14 20 7	6°29'02	25° 2	25°12	22°13	2° 7	1°31	0°44	12°58	11°27	25°11	15°16	14°25	16° 7	16° 8	S 23
M24	14 24 4	7°26'47	8♑53	26°49	23°27	2°43	1°36	0°43	12°59	11°28	25°12	15°14	14°22	16°14	16° 5	M24
T 25	14 28 1	8°24'32	22°15	28°22	24°40	3°18	1°40	0°41	12°59	11°30	25°14	15°12	14°19	16°21	16° 2	T 25
W26	14 31 57	9°22'15	5♒11	29°52	25°54	3°53	1°44	0°39	13° 0	11°31	25°15	15°D11	14°16	16°27	16° 0	W26
T 27	14 35 54	10°19'57	17°45	1♊19	27° 7	4°29	1°48	0°37	13° 0	11°33	25°16	15°11	14°13	16°34	15°57	T 27
F 28	14 39 50	11°17'38	0♓ 0	2°42	28°20	5° 4	1°52	0°35	13° 1	11°34	25°18	15°12	14°10	16°41	15°54	F 28
S 29	14 43 47	12°15'18	12° 1	4° 1	29°34	5°40	1°55	0°33	13° 2	11°35	25°19	15°14	14° 6	16°47	15°51	S 29
S 30	14 47 43	13♉12'57	23♓53	5♊17	0♊47	6♋15	1♒58	0♉31	13♌ 2	11♓37	25♈20	15♈16	14♈ 3	16♈54	15♐48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n 1	13s45	3s34	3n19	1s 5	9n11	0s40	24n45	1n36	20s52	0s26	22s46	0n49	17n42	0n44	8s39	1s11	5s12	15s55	6n 7	6n10	5n16	18s42	4n15
S 2	6 24	8 24	2 41	4 16	0 56	9 40	0 38	24 48	1 36	20 50	0 26	22 46	0 49	17 42	0 44	8 38	1 11	5 12	15 55	6 7	6 9	5 20	18 41	4 15
M 3	6 46	2 47	1 41	5 14	0 46	10 9	0 36	24 50	1 36	20 49	0 27	22 46	0 49	17 42	0 44	8 38	1 11	5 11	15 55	6 7	6 8	5 23	18 41	4 16
T 4	7 9	2n54	0 37	6 12	0 37	10 37	0 33	24 52	1 36	20 48	0 27	22 46	0 49	17 43	0 44	8 37	1 11	5 11	15 55	6 7	6 7	5 27	18 40	4 16
W 5	7 31	8 29	0n28	7 10	0 27	11 6	0 31	24 54	1 35	20 46	0 27	22 46	0 49	17 43	0 44	8 36	1 11	5 10	15 55	6 7	6 5	5 30	18 40	4 17
T 6	7 53	13 47	1 32	8 9	0 16	11 34	0 29	24 56	1 35	20 45	0 27	22 46	0 49	17 43	0 44	8 35	1 11	5 10	15 55	6 7	6 4	5 34	18 39	4 17
F 7	8 15	18 37	2 33	9 6	0 6	12 2	0 27	24 58	1 35	20 44	0 27	22 46	0 49	17 43	0 44	8 35	1 11	5 9	15 55	6 7	6 3	5 37	18 38	4 18
S 8	8 37	22 46	3 27	10 4	0n 5	12 29	0 24	25 0	1 35	20 42	0 28	22 46	0 49	17 43	0 44	8 34	1 11	5 9	15 55	6 6	6 2	5 40	18 38	4 18
S 9	8 59	25 59	4 13	11 1	0 16	12 56	0 22	25 1	1 34	20 41	0 28	22 46	0 49	17 43	0 44	8 33	1 11	5 8	15 55	6 6	6 1	5 44	18 37	4 19
M10	9 20	28 2	4 48	11 57	0 26	13 23	0 20	25 3	1 34	20 40	0 28	22 46	0 49	17 43	0 44	8 33	1 11	5 7	15 55	6 5	5 59	5 47	18 37	4 19
T 11	9 42	28 43	5 10	12 52	0 37	13 50	0 17	25 4	1 34	20 39	0 28	22 46	0 49	17 43	0 44	8 32	1 11	5 7	15 55	6 5	5 58	5 51	18 36	4 20
W12	10 3	27 52	5 17	13 45	0 48	14 16	0 15	25 5	1 34	20 37	0 28	22 46	0 49	17 43	0 43	8 31	1 11	5 6	15 55	6 5	5 57	5 54	18 35	4 20
T 13	10 24	25 28	5 8	14 37	0 58	14 42	0 12	25 6	1 34	20 36	0 29	22 46	0 49	17 43	0 43	8 31	1 11	5 6	15 55	6 5	5 56	5 57	18 35	4 21
F 14	10 45	21 36	4 42	15 28	1 8	15 7	0 10	25 6	1 33	20 35	0 29	22 46	0 49	17 43	0 43	8 30	1 11	5 6	15 55	6 5	5 54	6 1	18 34	4 21
S 15	11 6	16 25	3 58	16 16	1 18	15 32	0 7	25 7	1 33	20 34	0 29	22 46	0 49	17 43	0 43	8 30	1 11	5 5	15 55	6 5	5 53	6 4	18 33	4 22
S 16	11 27	10 13	2 59	17 3	1 27	15 57	0 5	25 7	1 33	20 33	0 29	22 46	0 49	17 43	0 43	8 29	1 11	5 5	15 55	6 6	5 52	6 7	18 33	4 22
M17	11 47	3 19	1 47	17 47	1 36	16 21	0 2	25 8	1 33	20 32	0 29	22 46	0 49	17 43	0 43	8 28	1 11	5 4	15 55	6 6	5 51	6 11	18 32	4 23
T 18	12 8	3s54	0 26	18 29	1 44	16 45	0n 0	25 8	1 32	20 31	0 30	22 46	0 49	17 43	0 43	8 28	1 11	5 4	15 55	6 6	5 49	6 14	18 31	4 23
W19	12 28	10 59	0s58	19 8	1 51	17 9	0 3	25 7	1 32	20 30	0 30	22 46	0 49	17 43	0 43	8 27	1 12	5 3	15 55	6 6	5 48	6 18	18 31	4 23
T 20	12 47	17 25	2 17	19 45	1 58	17 32	0 5	25 7	1 32	20 29	0 30	22 46	0 49	17 43	0 43	8 27	1 12	5 3	15 55	6 6	5 47	6 21	18 30	4 24
F 21	13 7	22 44	3 26	20 20	2 5	17 55	0 8	25 7	1 32	20 28	0 30	22 46	0 49	17 43	0 43	8 26	1 12	5 2	15 55	6 5	5 46	6 24	18 29	4 24
S 22	13 27	26 29	4 20	20 52	2 10	18 17	0 10	25 6	1 32	20 27	0 31	22 46	0 49	17 43	0 43	8 26	1 12	5 2	15 55	6 4	5 44	6 28	18 29	4 25
S 23	13 46	28 25	4 56	21 22	2 15	18 38	0 13	25 6	1 31	20 27	0 31	22 46	0 49	17 43	0 43	8 25	1 12	5 1	15 55	6 3	5 43	6 31	18 28	4 25
M24	14 5	28 30	5 13	21 49	2 19	19 0	0 15	25 5	1 31	20 26	0 31	22 46	0 49	17 43	0 43	8 25	1 12	5 1	15 55	6 2	5 42	6 35	18 27	4 26
T 25	14 24	26 53	5 13	22 14	2 22	19 20	0 18	25 4	1 31	20 25	0 31	22 46	0 49	17 42	0 43	8 24	1 12	5 1	15 55	6 1	5 41	6 38	18 26	4 26
W26	14 42	23 52	4 56	22 36	2 24	19 40	0 20	25 2	1 31	20 24	0 31	22 46	0 49	17 42	0 43	8 24	1 12	5 0	15 55	6 1	5 40	6 41	18 26	4 26
T 27	15 1	19 49	4 26	22 56	2 26	20 0	0 23	25 1	1 30	20 24	0 32	22 46	0 49	17 42	0 43	8 23	1 12	5 0	15 55	6 1	5 38	6 45	18 25	4 27
F 28	15 19	15 2	3 44	23 13	2 27	20 19	0 25	24 59	1 30	20 23	0 32	22 46	0 49	17 42	0 43	8 23	1 12	4 59	15 55	6 1	5 37	6 48	18 24	4 27
S 29	15 37	9 45	2 53	23 29	2 26	20 38	0 28	24 58	1 30	20 23	0 32	22 46	0 49	17 42	0 43	8 22	1 12	4 59	15 55	6 2	5 36	6 52	18 24	4 28
S 30	15n54	4s12	1s55	23n42	2n25	20n56	0n30	24n56	1n30	20s22	0s32	22s46	0n49	17n41	0n43	8s22	1s12	4s59	15s55	6n 3	5n35	6n55	18s23	4n28

Julian Day Number = 2038915.5, Delta T = 37m30s
Ecliptic obliquity = 23°35'17, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°59'55, Lahiri = 8°06'55 Julian Calendar 1 Apr. 870 == Greg. Calendar 5 Apr. 870

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ASTRODIENST EPHEMERIS for the year 870
geocentric

MAY 870 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 51 40	14♉10'34	5♈41	6♊29	2♊ 1	6♋51	2♒ 2	0°R29	13♌ 3	11♓38	25♈22	15♈17	14♈ 0	17♈ 0	15°R45	M 1
T 2	14 55 36	15° 8'11	17°27	7°37	3°14	7°26	2° 5	0♑26	13° 4	11°39	25°23	15°R17	13°57	17° 7	15♐42	T 2
W 3	14 59 33	16° 5'46	29°15	8°42	4°27	8° 2	2° 7	0°24	13° 5	11°40	25°24	15°16	13°54	17°14	15°39	W 3
T 4	15 3 29	17° 3'21	11♉ 9	9°42	5°40	8°37	2°10	0°21	13° 6	11°42	25°25	15°14	13°50	17°20	15°35	T 4
F 5	15 7 26	18° 0'54	23° 9	10°39	6°54	9°13	2°12	0°19	13° 7	11°43	25°27	15°10	13°47	17°27	15°32	F 5
S 6	15 11 23	18°58'26	5♊19	11°31	8° 7	9°49	2°14	0°16	13° 8	11°44	25°28	15° 5	13°44	17°34	15°29	S 6
S 7	15 15 19	19°55'57	17°39	12°20	9°20	10°24	2°17	0°13	13° 9	11°45	25°29	14°59	13°41	17°40	15°25	S 7
M 8	15 19 16	20°53'26	0♋10	13° 4	10°33	11° 0	2°18	0°10	13°10	11°46	25°31	14°53	13°38	17°47	15°22	M 8
T 9	15 23 12	21°50'55	12°54	13°44	11°47	11°36	2°20	0° 7	13°11	11°47	25°32	14°47	13°35	17°54	15°18	T 9
W10	15 27 9	22°48'22	25°53	14°20	13° 0	12°12	2°21	0° 4	13°12	11°48	25°33	14°43	13°31	18° 0	15°15	W10
T 11	15 31 5	23°45'48	9♌ 7	14°51	14°13	12°48	2°23	0° 1	13°13	11°49	25°34	14°40	13°28	18° 7	15°11	T 11
F 12	15 35 2	24°43'12	22°38	15°18	15°26	13°24	2°24	29♐58	13°15	11°50	25°35	14°D39	13°25	18°14	15° 8	F 12
S 13	15 38 59	25°40'35	6♍28	15°40	16°39	13°59	2°25	29°55	13°16	11°51	25°37	14°40	13°22	18°20	15° 4	S 13
S 14	15 42 55	26°37'57	20°36	15°58	17°52	14°35	2°25	29°52	13°18	11°52	25°38	14°41	13°19	18°27	15° 0	S 14
M15	15 46 52	27°35'18	5♎ 2	16°11	19° 5	15°11	2°26	29°48	13°19	11°53	25°39	14°42	13°16	18°33	14°57	M15
T 16	15 50 48	28°32'37	19°43	16°20	20°18	15°47	2°26	29°45	13°21	11°54	25°40	14°R42	13°12	18°40	14°53	T 16
W17	15 54 45	29°29'56	4♏35	16°R23	21°31	16°23	2°R26	29°42	13°22	11°54	25°41	14°41	13° 9	18°47	14°49	W17
T 18	15 58 41	0♊27'13	19°30	16°23	22°44	16°59	2°26	29°38	13°24	11°55	25°43	14°37	13° 6	18°53	14°45	T 18
F 19	16 2 38	1°24'30	4♐20	16°18	23°57	17°35	2°26	29°35	13°25	11°56	25°44	14°32	13° 3	19° 0	14°42	F 19
S 20	16 6 34	2°21'47	18°58	16° 8	25°10	18°12	2°26	29°31	13°27	11°57	25°45	14°25	13° 0	19° 7	14°38	S 20
S 21	16 10 31	3°19'02	3♑15	15°55	26°23	18°48	2°25	29°27	13°29	11°57	25°46	14°18	12°56	19°13	14°34	S 21
M22	16 14 28	4°16'17	17° 9	15°37	27°36	19°24	2°24	29°24	13°31	11°58	25°47	14°10	12°53	19°20	14°30	M22
T 23	16 18 24	5°13'32	0♒35	15°16	28°48	20° 0	2°23	29°20	13°33	11°59	25°48	14° 4	12°50	19°27	14°26	T 23
W24	16 22 21	6°10'46	13°35	14°52	0♋ 1	20°36	2°22	29°16	13°35	11°59	25°49	14° 0	12°47	19°33	14°22	W24
T 25	16 26 17	7° 8'00	26°11	14°24	1°14	21°13	2°21	29°12	13°36	12° 0	25°50	13°57	12°44	19°40	14°18	T 25
F 26	16 30 14	8° 5'13	8♓27	13°55	2°27	21°49	2°19	29° 8	13°38	12° 0	25°51	13°D57	12°41	19°47	14°14	F 26
S 27	16 34 10	9° 2'26	20°29	13°23	3°39	22°25	2°17	29° 4	13°40	12° 1	25°53	13°57	12°37	19°53	14°10	S 27
S 28	16 38 7	9°59'39	2♈20	12°50	4°52	23° 1	2°15	29° 0	13°43	12° 1	25°54	13°58	12°34	20° 0	14° 6	S 28
M29	16 42 3	10°56'52	14° 8	12°16	6° 5	23°38	2°13	28°56	13°45	12° 2	25°55	13°R59	12°31	20° 7	14° 2	M29
T 30	16 46 0	11°54'04	25°55	11°41	7°17	24°14	2°11	28°52	13°47	12° 2	25°56	13°58	12°28	20°13	13°58	T 30
W31	16 49 57	12♊51'16	7♉47	11♊ 7	8♋30	24♋51	2♒ 8	28♐48	13♌49	12♓ 3	25♈57	13♈55	12♈25	20♈20	13♐54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n12	1n28	0s53	23n53	2n23	21n13	0n33	24n54	1n29	20s22	0s32	22s46	0n49	17n41	0n43	8s21	1s12	4s58	15s55	6n 3	5n33	6n58	18s22	4n28
T 2	16 29	7 4	0n12	24 2	2 20	21 30	0 35	24 52	1 29	20 21	0 33	22 46	0 49	17 41	0 43	8 21	1 12	4 58	15 55	6 3	5 32	7 2	18 22	4 29
W 3	16 45	12 28	1 16	24 8	2 17	21 47	0 37	24 49	1 29	20 21	0 33	22 46	0 49	17 41	0 43	8 20	1 12	4 57	15 56	6 3	5 31	7 5	18 21	4 29
T 4	17 2	17 26	2 17	24 13	2 12	22 2	0 40	24 47	1 28	20 20	0 33	22 46	0 49	17 40	0 43	8 20	1 12	4 57	15 56	6 2	5 30	7 8	18 20	4 30
F 5	17 18	21 47	3 12	24 16	2 7	22 17	0 42	24 44	1 28	20 20	0 33	22 46	0 49	17 40	0 43	8 19	1 12	4 57	15 56	6 1	5 28	7 12	18 19	4 30
S 6	17 34	25 15	4 0	24 17	2 0	22 32	0 45	24 41	1 28	20 20	0 34	22 46	0 49	17 40	0 43	8 19	1 12	4 56	15 56	5 59	5 27	7 15	18 19	4 30
S 7	17 50	27 36	4 37	24 17	1 53	22 46	0 47	24 38	1 28	20 19	0 34	22 46	0 49	17 39	0 43	8 19	1 12	4 56	15 56	5 56	5 26	7 19	18 18	4 31
M 8	18 5	28 36	5 1	24 14	1 45	22 59	0 49	24 35	1 27	20 19	0 34	22 46	0 49	17 39	0 43	8 18	1 12	4 56	15 56	5 54	5 25	7 22	18 17	4 31
T 9	18 20	28 7	5 11	24 10	1 36	23 11	0 52	24 31	1 27	20 19	0 34	22 46	0 49	17 39	0 43	8 18	1 12	4 55	15 56	5 52	5 23	7 25	18 17	4 31
W10	18 35	26 6	5 5	24 5	1 26	23 23	0 54	24 28	1 27	20 19	0 35	22 46	0 49	17 38	0 42	8 18	1 12	4 55	15 56	5 50	5 22	7 29	18 16	4 32
T 11	18 50	22 38	4 43	23 58	1 15	23 35	0 56	24 24	1 27	20 19	0 35	22 46	0 49	17 38	0 42	8 17	1 12	4 55	15 56	5 49	5 21	7 32	18 15	4 32
F 12	19 4	17 55	4 5	23 49	1 3	23 45	0 58	24 20	1 26	20 19	0 35	22 46	0 49	17 37	0 42	8 17	1 13	4 54	15 57	5 49	5 20	7 35	18 15	4 32
S 13	19 18	12 10	3 13	23 39	0 51	23 55	1 0	24 16	1 26	20 19	0 35	22 46	0 49	17 37	0 42	8 17	1 13	4 54	15 57	5 49	5 18	7 39	18 14	4 33
S 14	19 31	5 41	2 7	23 28	0 37	24 4	1 3	24 12	1 26	20 19	0 35	22 46	0 49	17 37	0 42	8 16	1 13	4 54	15 57	5 49	5 17	7 42	18 13	4 33
M15	19 45	1s13	0 52	23 15	0 24	24 13	1 5	24 8	1 25	20 19	0 36	22 46	0 49	17 36	0 42	8 16	1 13	4 54	15 57	5 50	5 16	7 45	18 12	4 33
T 16	19 58	8 11	0s27	23 2	0 9	24 20	1 7	24 3	1 25	20 19	0 36	22 47	0 49	17 36	0 42	8 16	1 13	4 53	15 57	5 50	5 15	7 49	18 12	4 33
W17	20 10	14 47	1 46	22 47	0s 6	24 28	1 9	23 59	1 25	20 19	0 36	22 47	0 49	17 35	0 42	8 15	1 13	4 53	15 57	5 49	5 13	7 52	18 11	4 34
T 18	20 22	20 33	2 57	22 31	0 22	24 34	1 11	23 54	1 25	20 20	0 36	22 47	0 49	17 35	0 42	8 15	1 13	4 53	15 58	5 48	5 12	7 55	18 10	4 34
F 19	20 34	25 0	3 56	22 14	0 38	24 40	1 13	23 49	1 24	20 20	0 37	22 47	0 49	17 34	0 42	8 15	1 13	4 53	15 58	5 46	5 11	7 59	18 10	4 34
S 20	20 46	27 45	4 38	21 57	0 55	24 45	1 15	23 44	1 24	20 20	0 37	22 47	0 49	17 34	0 42	8 15	1 13	4 52	15 58	5 43	5 10	8 2	18 9	4 34
S 21	20 57	28 35	5 2	21 39	1 12	24 49	1 17	23 39	1 24	20 21	0 37	22 47	0 49	17 33	0 42	8 15	1 13	4 52	15 58	5 40	5 8	8 6	18 8	4 35
M22	21 8	27 33	5 7	21 20	1 29	24 52	1 18	23 33	1 23	20 21	0 37	22 47	0 48	17 33	0 42	8 14	1 13	4 52	15 58	5 37	5 7	8 9	18 8	4 35
T 23	21 18	24 57	4 55	21 1	1 46	24 55	1 20	23 27	1 23	20 22	0 38	22 47	0 48	17 32	0 42	8 14	1 13	4 52	15 58	5 35	5 6	8 12	18 7	4 35
W24	21 28	21 7	4 28	20 42	2 3	24 57	1 22	23 22	1 23	20 22	0 38	22 47	0 48	17 31	0 42	8 14	1 13	4 51	15 59	5 33	5 5	8 16	18 6	4 35
T 25	21 38	16 26	3 48	20 22	2 19	24 58	1 23	23 16	1 23	20 23	0 38	22 47	0 48	17 31	0 42	8 14	1 13	4 51	15 59	5 32	5 4	8 19	18 6	4 36
F 26	21 48	11 13	2 59	20 3	2 35	24 59	1 25	23 10	1 22	20 23	0 38	22 47	0 48	17 30	0 42	8 14	1 13	4 51	15 59	5 32	5 2	8 22	18 5	4 36
S 27	21 57	5 41	2 3	19 43	2 51	24 59	1 27	23 3	1 22	20 24	0 39	22 47	0 48	17 30	0 42	8 13	1 13	4 51	15 59	5 32	5 1	8 26	18 4	4 36
S 28	22 5	0 1	1 2	19 25	3 5	24 58	1 28	22 57	1 22	20 25	0 39	22 47	0 48	17 29	0 42	8 13	1 13	4 51	15 59	5 33	5 0	8 29	18 4	4 36
M29	22 13	5n37	0n 1	19 7	3 19	24 56	1 30	22 51	1 21	20 25	0 39	22 47	0 48	17 28	0 42	8 13	1 13	4 51	16 0	5 33	4 59	8 32	18 3	4 36
T 30	22 21	11 4	1 4	18 49	3 32	24 54	1 31	22 44	1 21	20 26	0 39	22 47	0 48	17 28	0 42	8 13	1 13	4 50	16 0	5 32	4 57	8 36	18 2	4 37
W31	22n29	16n 9	2n 4	18n33	3s44	24n51	1n32	22n37	1n21	20s27	0s40	22s47	0n48	17n27	0n42	8s13	1s13	4s50	16s 0	5n31	4n56	8n39	18s 2	4n37

Julian Day Number = 2038945.5, Delta T = 37m30s
Ecliptic obliquity = 23°35'17, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 8°59'59, Lahiri = 8°06'59 Julian Calendar 1 May 870 == Greg. Calendar 5 May 870

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ASTRODIENST EPHEMERIS for the year 870
geocentric

JUNE 870 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 53 53	13♊48'28	19♉48	10°R34	9♋43	25♋27	2°R 6	28°R44	13♌51	12♓ 3	25♈58	13°R50	12♈22	20♈26	13°R50	T 1
F 2	16 57 50	14°45'40	1♊59	10♊ 2	10°55	26° 4	2♒ 3	28♐40	13°54	12° 3	25°59	13♈42	12°18	20°33	13♐46	F 2
S 3	17 1 46	15°42'52	14°22	9°32	12° 8	26°40	2° 0	28°35	13°56	12° 3	26° 0	13°33	12°15	20°40	13°42	S 3
S 4	17 5 43	16°40'03	26°59	9° 5	13°20	27°17	1°56	28°31	13°58	12° 4	26° 0	13°22	12°12	20°46	13°38	S 4
M 5	17 9 39	17°37'15	9♋49	8°40	14°33	27°53	1°53	28°27	14° 1	12° 4	26° 1	13°11	12° 9	20°53	13°34	M 5
T 6	17 13 36	18°34'25	22°51	8°19	15°45	28°30	1°49	28°23	14° 3	12° 4	26° 2	13° 1	12° 6	21° 0	13°30	T 6
W 7	17 17 32	19°31'36	6♌ 6	8° 2	16°58	29° 6	1°46	28°18	14° 6	12° 4	26° 3	12°52	12° 2	21° 6	13°26	W 7
T 8	17 21 29	20°28'46	19°33	7°48	18°10	29°43	1°42	28°14	14° 8	12° 4	26° 4	12°46	11°59	21°13	13°22	T 8
F 9	17 25 26	21°25'56	3♍11	7°39	19°22	0♌20	1°38	28°10	14°11	12° 4	26° 5	12°43	11°56	21°20	13°19	F 9
S 10	17 29 22	22°23'05	17° 1	7°D35	20°35	0°57	1°33	28° 5	14°13	12° 4	26° 6	12°D42	11°53	21°26	13°15	S 10
S 11	17 33 19	23°20'14	1♎ 2	7°36	21°47	1°33	1°29	28° 1	14°16	12°R 4	26° 7	12°42	11°50	21°33	13°11	S 11
M12	17 37 15	24°17'23	15°14	7°41	22°59	2°10	1°24	27°56	14°19	12° 4	26° 7	12°R42	11°47	21°40	13° 7	M12
T 13	17 41 12	25°14'31	29°35	7°51	24°12	2°47	1°19	27°52	14°21	12° 4	26° 8	12°41	11°43	21°46	13° 3	T 13
W14	17 45 8	26°11'39	14♏ 4	8° 6	25°24	3°24	1°14	27°48	14°24	12° 4	26° 9	12°38	11°40	21°53	12°59	W14
T 15	17 49 5	27° 8'48	28°36	8°27	26°36	4° 0	1° 9	27°43	14°27	12° 4	26°10	12°32	11°37	22° 0	12°55	T 15
F 16	17 53 2	28° 5'56	13♐ 6	8°52	27°48	4°37	1° 4	27°39	14°30	12° 4	26°10	12°24	11°34	22° 6	12°52	F 16
S 17	17 56 58	29° 3'04	27°26	9°22	29° 0	5°14	0°59	27°34	14°33	12° 4	26°11	12°14	11°31	22°13	12°48	S 17
S 18	18 0 55	0♋ 0'13	11♑32	9°58	0♌12	5°51	0°53	27°30	14°36	12° 4	26°12	12° 3	11°28	22°20	12°44	S 18
M19	18 4 51	0°57'21	25°17	10°38	1°24	6°28	0°48	27°26	14°39	12° 3	26°13	11°52	11°24	22°26	12°41	M19
T 20	18 8 48	1°54'31	8♒39	11°24	2°36	7° 5	0°42	27°21	14°41	12° 3	26°13	11°42	11°21	22°33	12°37	T 20
W21	18 12 44	2°51'40	21°38	12°14	3°48	7°42	0°36	27°17	14°44	12° 3	26°14	11°34	11°18	22°39	12°33	W21
T 22	18 16 41	3°48'50	4♓14	13° 9	5° 0	8°19	0°30	27°12	14°48	12° 2	26°15	11°29	11°15	22°46	12°30	T 22
F 23	18 20 37	4°46'01	16°30	14°10	6°12	8°56	0°24	27° 8	14°51	12° 2	26°15	11°26	11°12	22°53	12°26	F 23
S 24	18 24 34	5°43'12	28°33	15°14	7°24	9°33	0°17	27° 4	14°54	12° 2	26°16	11°25	11° 8	22°59	12°23	S 24
S 25	18 28 31	6°40'24	10♈25	16°24	8°35	10°11	0°11	26°59	14°57	12° 1	26°16	11°25	11° 5	23° 6	12°19	S 25
M26	18 32 27	7°37'36	22°13	17°38	9°47	10°48	0° 4	26°55	15° 0	12° 1	26°17	11°25	11° 2	23°13	12°16	M26
T 27	18 36 24	8°34'50	4♉ 3	18°56	10°59	11°25	29♑58	26°51	15° 3	12° 0	26°17	11°23	10°59	23°19	12°13	T 27
W28	18 40 20	9°32'04	15°59	20°19	12°11	12° 2	29°51	26°47	15° 6	12° 0	26°18	11°20	10°56	23°26	12° 9	W28
T 29	18 44 17	10°29'19	28° 5	21°47	13°22	12°39	29°44	26°42	15° 9	11°59	26°18	11°14	10°53	23°33	12° 6	T 29
F 30	18 48 13	11♋26'35	10♊26	23♊18	14♌34	13♌17	29♑37	26♐38	15♌13	11♓59	26♈19	11♈ 5	10♈49	23♈39	12♐ 3	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n36	20n40	2n59	18n18	3s54	24n47	1n33	22n30	1n20	20s28	0s40	22s47	0n48	17n26	0n42	8s13	1s13	4s50	16s 0	5n29	4n55	8n42	18s 1	4n37
F 2	22 43	24 24	3 47	18 5	4 3	24 42	1 35	22 23	1 20	20 29	0 40	22 47	0 48	17 26	0 42	8 13	1 14	4 50	16 0	5 26	4 54	8 46	18 1	4 37
S 3	22 49	27 3	4 25	17 53	4 11	24 37	1 36	22 15	1 20	20 30	0 40	22 47	0 48	17 25	0 42	8 13	1 14	4 50	16 1	5 23	4 52	8 49	18 0	4 37
S 4	22 55	28 24	4 51	17 42	4 18	24 31	1 37	22 8	1 20	20 30	0 41	22 47	0 48	17 24	0 42	8 13	1 14	4 50	16 1	5 18	4 51	8 52	17 59	4 37
M 5	23 0	28 15	5 3	17 34	4 22	24 25	1 38	22 0	1 19	20 31	0 41	22 47	0 48	17 23	0 42	8 13	1 14	4 50	16 1	5 14	4 50	8 56	17 59	4 37
T 6	23 6	26 33	4 59	17 27	4 26	24 17	1 39	21 53	1 19	20 33	0 41	22 47	0 48	17 23	0 42	8 13	1 14	4 50	16 1	5 10	4 49	8 59	17 58	4 38
W 7	23 10	23 22	4 39	17 22	4 28	24 9	1 40	21 45	1 19	20 34	0 41	22 47	0 48	17 22	0 42	8 13	1 14	4 49	16 2	5 7	4 47	9 2	17 58	4 38
T 8	23 15	18 54	4 3	17 20	4 28	24 0	1 40	21 37	1 18	20 35	0 41	22 47	0 47	17 21	0 42	8 13	1 14	4 49	16 2	5 5	4 46	9 6	17 57	4 38
F 9	23 19	13 24	3 14	17 19	4 28	23 51	1 41	21 28	1 18	20 36	0 42	22 47	0 47	17 20	0 42	8 13	1 14	4 49	16 2	5 3	4 45	9 9	17 57	4 38
S 10	23 22	7 11	2 12	17 21	4 26	23 41	1 42	21 20	1 18	20 37	0 42	22 47	0 47	17 20	0 42	8 13	1 14	4 49	16 2	5 3	4 44	9 12	17 56	4 38
S 11	23 25	0 32	1 2	17 24	4 22	23 30	1 42	21 12	1 17	20 38	0 42	22 47	0 47	17 19	0 42	8 13	1 14	4 49	16 3	5 3	4 42	9 16	17 55	4 38
M12	23 28	6s14	0s13	17 29	4 18	23 18	1 43	21 3	1 17	20 40	0 42	22 47	0 47	17 18	0 42	8 13	1 14	4 49	16 3	5 3	4 41	9 19	17 55	4 38
T 13	23 30	12 46	1 28	17 36	4 12	23 6	1 43	20 54	1 17	20 41	0 43	22 47	0 47	17 17	0 41	8 13	1 14	4 49	16 3	5 2	4 40	9 22	17 54	4 38
W14	23 32	18 41	2 38	17 45	4 6	22 53	1 44	20 45	1 16	20 42	0 43	22 47	0 47	17 16	0 41	8 13	1 14	4 49	16 3	5 1	4 39	9 25	17 54	4 38
T 15	23 33	23 31	3 38	17 56	3 58	22 40	1 44	20 36	1 16	20 44	0 43	22 47	0 47	17 15	0 41	8 13	1 14	4 49	16 4	4 59	4 37	9 29	17 53	4 38
F 16	23 34	26 52	4 23	18 8	3 50	22 26	1 44	20 27	1 16	20 45	0 43	22 47	0 47	17 15	0 41	8 13	1 14	4 49	16 4	4 56	4 36	9 32	17 53	4 38
S 17	23 35	28 25	4 51	18 22	3 40	22 11	1 44	20 18	1 15	20 46	0 43	22 47	0 47	17 14	0 41	8 13	1 14	4 49	16 4	4 52	4 35	9 35	17 52	4 38
S 18	23 35	28 5	5 1	18 37	3 30	21 56	1 44	20 8	1 15	20 48	0 44	22 47	0 47	17 13	0 41	8 13	1 14	4 49	16 4	4 47	4 34	9 39	17 52	4 38
M19	23 35	26 1	4 53	18 53	3 20	21 40	1 44	19 58	1 15	20 49	0 44	22 47	0 47	17 12	0 41	8 14	1 14	4 49	16 5	4 43	4 32	9 42	17 52	4 38
T 20	23 34	22 32	4 29	19 11	3 8	21 23	1 44	19 49	1 14	20 51	0 44	22 47	0 46	17 11	0 41	8 14	1 14	4 49	16 5	4 39	4 31	9 45	17 51	4 38
W21	23 33	18 2	3 51	19 29	2 57	21 6	1 44	19 39	1 14	20 52	0 44	22 47	0 46	17 10	0 41	8 14	1 14	4 49	16 5	4 36	4 30	9 49	17 51	4 38
T 22	23 32	12 52	3 3	19 48	2 44	20 48	1 44	19 29	1 14	20 54	0 45	22 47	0 46	17 9	0 41	8 14	1 15	4 49	16 6	4 34	4 29	9 52	17 50	4 38
F 23	23 30	7 19	2 8	20 8	2 32	20 30	1 43	19 19	1 13	20 55	0 45	22 47	0 46	17 8	0 41	8 14	1 15	4 49	16 6	4 33	4 27	9 55	17 50	4 38
S 24	23 28	1 37	1 8	20 28	2 19	20 11	1 43	19 8	1 13	20 57	0 45	22 47	0 46	17 7	0 41	8 14	1 15	4 49	16 6	4 33	4 26	9 58	17 49	4 38
S 25	23 25	4n 4	0 5	20 48	2 6	19 52	1 42	18 58	1 13	20 58	0 45	22 47	0 46	17 7	0 41	8 15	1 15	4 49	16 6	4 33	4 25	10 2	17 49	4 38
M26	23 22	9 35	0n57	21 9	1 52	19 32	1 42	18 47	1 12	21 0	0 45	22 47	0 46	17 6	0 41	8 15	1 15	4 49	16 7	4 32	4 24	10 5	17 49	4 38
T 27	23 18	14 47	1 57	21 29	1 39	19 12	1 41	18 37	1 12	21 2	0 46	22 47	0 46	17 5	0 41	8 15	1 15	4 50	16 7	4 32	4 22	10 8	17 48	4 38
W28	23 15	19 28	2 52	21 49	1 25	18 51	1 40	18 26	1 11	21 3	0 46	22 47	0 46	17 4	0 41	8 15	1 15	4 50	16 7	4 31	4 21	10 12	17 48	4 38
T 29	23 10	23 26	3 40	22 8	1 12	18 30	1 39	18 15	1 11	21 5	0 46	22 47	0 46	17 3	0 41	8 16	1 15	4 50	16 8	4 28	4 20	10 15	17 48	4 38
F 30	23n 5	26n25	4n19	22n27	0s58	18n 8	1n38	18n 4	1n11	21s 7	0s46	22s47	0n45	17n 2	0n41	8s16	1s15	4s50	16s 8	4n25	4n19	10n18	17s47	4n38

Julian Day Number = 2038976.5, Delta T = 37m29s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°00'03, Lahiri = 8°07'03 Julian Calendar 1 June 870 == Greg. Calendar 5 June 870

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ASTRODIENST EPHEMERIS for the year 870
geocentric

JULY 870 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 52 10	12♋23'51	23♊ 3	24♊53	15♌45	13♌54	29°R30	26°R34	15♌16	11°R58	26♈19	10°R54	10♈46	23♈46	12°R 0	S 1
S 2	18 56 6	13°21'08	5♋57	26°33	16°57	14°31	29♑23	26♐30	15°19	11♓57	26°20	10♈42	10°43	23°53	11♐57	S 2
M 3	19 0 3	14°18'27	19° 7	28°16	18° 8	15° 9	29°15	26°26	15°23	11°57	26°20	10°29	10°40	23°59	11°54	M 3
T 4	19 4 0	15°15'45	2♌32	0♋ 3	19°20	15°46	29° 8	26°22	15°26	11°56	26°21	10°18	10°37	24° 6	11°51	T 4
W 5	19 7 56	16°13'05	16°10	1°52	20°31	16°24	29° 1	26°18	15°29	11°55	26°21	10° 8	10°34	24°13	11°48	W 5
T 6	19 11 53	17°10'24	29°58	3°45	21°42	17° 1	28°53	26°14	15°33	11°54	26°21	10° 1	10°30	24°19	11°45	T 6
F 7	19 15 49	18° 7'45	13♍53	5°41	22°54	17°39	28°46	26°10	15°36	11°54	26°22	9°56	10°27	24°26	11°42	F 7
S 8	19 19 46	19° 5'06	27°53	7°38	24° 5	18°16	28°38	26° 6	15°40	11°53	26°22	9°55	10°24	24°32	11°40	S 8
S 9	19 23 42	20° 2'27	11♎57	9°38	25°16	18°54	28°31	26° 2	15°43	11°52	26°22	9°54	10°21	24°39	11°37	S 9
M10	19 27 39	20°59'50	26° 4	11°40	26°27	19°31	28°23	25°58	15°46	11°51	26°23	9°54	10°18	24°46	11°34	M10
T 11	19 31 35	21°57'12	10♏14	13°42	27°38	20° 9	28°15	25°54	15°50	11°50	26°23	9°53	10°14	24°52	11°32	T 11
W12	19 35 32	22°54'36	24°24	15°46	28°49	20°47	28° 7	25°51	15°53	11°49	26°23	9°50	10°11	24°59	11°29	W12
T 13	19 39 29	23°52'00	8♐32	17°51	0♏ 0	21°24	28° 0	25°47	15°57	11°48	26°23	9°45	10° 8	25° 6	11°27	T 13
F 14	19 43 25	24°49'25	22°36	19°56	1°11	22° 2	27°52	25°44	16° 1	11°47	26°24	9°37	10° 5	25°12	11°25	F 14
S 15	19 47 22	25°46'51	6♑32	22° 1	2°22	22°40	27°44	25°40	16° 4	11°46	26°24	9°26	10° 2	25°19	11°22	S 15
S 16	19 51 18	26°44'18	20°15	24° 5	3°32	23°18	27°36	25°37	16° 8	11°45	26°24	9°15	9°59	25°26	11°20	S 16
M17	19 55 15	27°41'46	3♒42	26°10	4°43	23°56	27°28	25°33	16°11	11°44	26°24	9° 4	9°55	25°32	11°18	M17
T 18	19 59 11	28°39'15	16°51	28°13	5°54	24°33	27°21	25°30	16°15	11°43	26°24	8°54	9°52	25°39	11°16	T 18
W19	20 3 8	29°36'46	29°40	0♌16	7° 4	25°11	27°13	25°27	16°18	11°42	26°24	8°46	9°49	25°46	11°14	W19
T 20	20 7 5	0♌34'17	12♓11	2°18	8°15	25°49	27° 5	25°23	16°22	11°41	26°24	8°41	9°46	25°52	11°12	T 20
F 21	20 11 1	1°31'50	24°25	4°19	9°25	26°27	26°57	25°20	16°26	11°40	26°24	8°38	9°43	25°59	11°11	F 21
S 22	20 14 58	2°29'24	6♈26	6°19	10°36	27° 5	26°50	25°17	16°29	11°39	26°24	8°D37	9°40	26° 6	11° 9	S 22
S 23	20 18 54	3°27'00	18°19	8°17	11°46	27°43	26°42	25°14	16°33	11°37	26°R24	8°37	9°36	26°12	11° 7	S 23
M24	20 22 51	4°24'38	0♉ 7	10°14	12°56	28°21	26°34	25°11	16°37	11°36	26°24	8°R38	9°33	26°19	11° 6	M24
T 25	20 26 47	5°22'17	11°58	12°10	14° 6	28°59	26°26	25° 8	16°40	11°35	26°24	8°37	9°30	26°26	11° 4	T 25
W26	20 30 44	6°19'57	23°55	14° 5	15°16	29°37	26°19	25° 6	16°44	11°34	26°24	8°36	9°27	26°32	11° 3	W26
T 27	20 34 40	7°17'40	6♊ 5	15°58	16°26	0♍16	26°11	25° 3	16°48	11°32	26°24	8°32	9°24	26°39	11° 2	T 27
F 28	20 38 37	8°15'24	18°31	17°49	17°36	0°54	26° 4	25° 0	16°52	11°31	26°24	8°26	9°20	26°46	11° 0	F 28
S 29	20 42 34	9°13'10	1♋16	19°40	18°46	1°32	25°56	24°58	16°55	11°30	26°24	8°18	9°17	26°52	10°59	S 29
S 30	20 46 30	10°10'57	14°22	21°29	19°56	2°10	25°49	24°55	16°59	11°28	26°24	8° 9	9°14	26°59	10°58	S 30
M31	20 50 27	11♌ 8'46	27♋50	23♌16	21♍ 6	2♍49	25♑42	24♐53	17♌ 3	11♓27	26♈24	7♈59	9♈11	27♈ 5	10♐57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 0	28n10	4n46	22n45	0s45	17n45	1n37	17n53	1n10	21s 8	0s46	22s47	0n45	17n 1	0n41	8s16	1s15	4s50	16s 8	4n20	4n17	10n21	17s47	4n38
S 2	22 55	28 26	4 59	23 1	0 32	17 23	1 36	17 42	1 10	21 10	0 47	22 47	0 45	17 0	0 41	8 16	1 15	4 50	16 9	4 16	4 16	10 25	17 47	4 38
M 3	22 49	27 7	4 57	23 16	0 19	16 59	1 35	17 30	1 10	21 12	0 47	22 47	0 45	16 59	0 41	8 17	1 15	4 50	16 9	4 11	4 15	10 28	17 46	4 37
T 4	22 43	24 14	4 38	23 29	0 6	16 36	1 34	17 19	1 9	21 13	0 47	22 47	0 45	16 58	0 41	8 17	1 15	4 50	16 9	4 6	4 14	10 31	17 46	4 37
W 5	22 36	19 57	4 4	23 40	0n 6	16 12	1 32	17 7	1 9	21 15	0 47	22 47	0 45	16 57	0 41	8 17	1 15	4 51	16 9	4 2	4 12	10 35	17 46	4 37
T 6	22 29	14 35	3 14	23 50	0 17	15 47	1 31	16 55	1 9	21 17	0 47	22 47	0 45	16 56	0 41	8 18	1 15	4 51	16 10	3 59	4 11	10 38	17 45	4 37
F 7	22 21	8 25	2 13	23 56	0 29	15 22	1 29	16 43	1 8	21 19	0 47	22 47	0 45	16 55	0 41	8 18	1 15	4 51	16 10	3 58	4 10	10 41	17 45	4 37
S 8	22 13	1 49	1 3	24 1	0 39	14 57	1 28	16 31	1 8	21 20	0 48	22 47	0 45	16 54	0 41	8 18	1 15	4 51	16 10	3 57	4 9	10 44	17 45	4 37
S 9	22 5	4s55	0s11	24 3	0 49	14 32	1 26	16 19	1 8	21 22	0 48	22 47	0 44	16 53	0 41	8 19	1 15	4 51	16 11	3 57	4 7	10 48	17 45	4 37
M10	21 56	11 26	1 25	24 2	0 58	14 6	1 24	16 7	1 7	21 24	0 48	22 47	0 44	16 52	0 41	8 19	1 15	4 51	16 11	3 57	4 6	10 51	17 45	4 37
T 11	21 47	17 24	2 33	23 59	1 6	13 39	1 22	15 55	1 7	21 25	0 48	22 47	0 44	16 50	0 41	8 20	1 15	4 52	16 11	3 56	4 5	10 54	17 44	4 36
W12	21 38	22 25	3 32	23 52	1 14	13 13	1 20	15 42	1 6	21 27	0 48	22 47	0 44	16 49	0 41	8 20	1 15	4 52	16 12	3 55	4 4	10 57	17 44	4 36
T 13	21 28	26 7	4 19	23 43	1 21	12 46	1 18	15 30	1 6	21 29	0 48	22 47	0 44	16 48	0 41	8 20	1 15	4 52	16 12	3 53	4 2	11 1	17 44	4 36
F 14	21 18	28 11	4 49	23 32	1 27	12 18	1 16	15 17	1 6	21 31	0 49	22 47	0 44	16 47	0 41	8 21	1 16	4 52	16 12	3 50	4 1	11 4	17 44	4 36
S 15	21 7	28 26	5 1	23 17	1 32	11 51	1 14	15 4	1 5	21 32	0 49	22 47	0 44	16 46	0 41	8 21	1 16	4 53	16 13	3 46	4 0	11 7	17 44	4 36
S 16	20 56	26 56	4 56	23 0	1 36	11 23	1 11	14 51	1 5	21 34	0 49	22 47	0 44	16 45	0 41	8 22	1 16	4 53	16 13	3 41	3 59	11 10	17 44	4 36
M17	20 45	23 53	4 35	22 41	1 40	10 55	1 9	14 39	1 4	21 36	0 49	22 47	0 44	16 44	0 41	8 22	1 16	4 53	16 13	3 37	3 57	11 14	17 44	4 35
T 18	20 33	19 40	3 59	22 19	1 43	10 26	1 7	14 25	1 4	21 37	0 49	22 47	0 43	16 43	0 41	8 23	1 16	4 53	16 14	3 33	3 56	11 17	17 43	4 35
W19	20 21	14 38	3 11	21 55	1 45	9 58	1 4	14 12	1 4	21 39	0 49	22 47	0 43	16 42	0 41	8 23	1 16	4 54	16 14	3 30	3 55	11 20	17 43	4 35
T 20	20 9	9 7	2 16	21 29	1 46	9 29	1 2	13 59	1 3	21 41	0 49	22 47	0 43	16 41	0 41	8 24	1 16	4 54	16 14	3 28	3 53	11 23	17 43	4 35
F 21	19 57	3 23	1 15	21 2	1 47	9 0	0 59	13 46	1 3	21 42	0 49	22 47	0 43	16 40	0 41	8 24	1 16	4 54	16 14	3 27	3 52	11 26	17 43	4 35
S 22	19 44	2n24	0 12	20 32	1 47	8 30	0 56	13 32	1 3	21 44	0 50	22 47	0 43	16 38	0 41	8 24	1 16	4 54	16 15	3 26	3 51	11 30	17 43	4 35
S 23	19 30	8 1	0n52	20 1	1 46	8 1	0 53	13 19	1 2	21 46	0 50	22 47	0 43	16 37	0 41	8 25	1 16	4 55	16 15	3 26	3 50	11 33	17 43	4 34
M24	19 17	13 20	1 52	19 28	1 45	7 31	0 50	13 5	1 2	21 47	0 50	22 47	0 43	16 36	0 41	8 25	1 16	4 55	16 15	3 26	3 48	11 36	17 43	4 34
T 25	19 3	18 11	2 48	18 54	1 43	7 1	0 47	12 51	1 1	21 49	0 50	22 47	0 42	16 35	0 41	8 26	1 16	4 55	16 16	3 26	3 47	11 39	17 43	4 34
W26	18 48	22 23	3 38	18 19	1 41	6 31	0 44	12 38	1 1	21 50	0 50	22 47	0 42	16 34	0 41	8 26	1 16	4 56	16 16	3 26	3 46	11 43	17 43	4 34
T 27	18 34	25 41	4 18	17 42	1 38	6 1	0 41	12 24	1 1	21 52	0 50	22 47	0 42	16 33	0 41	8 27	1 16	4 56	16 16	3 24	3 45	11 46	17 43	4 33
F 28	18 19	27 51	4 47	17 5	1 35	5 30	0 38	12 10	1 0	21 53	0 50	22 48	0 42	16 32	0 41	8 28	1 16	4 56	16 17	3 22	3 43	11 49	17 43	4 33
S 29	18 4	28 38	5 3	16 27	1 31	5 0	0 35	11 56	1 0	21 55	0 50	22 48	0 42	16 31	0 41	8 28	1 16	4 57	16 17	3 19	3 42	11 52	17 43	4 33
S 30	17 48	27 50	5 3	15 48	1 27	4 29	0 31	11 41	0 59	21 56	0 50	22 48	0 42	16 29	0 41	8 29	1 16	4 57	16 17	3 15	3 41	11 55	17 44	4 33
M31	17n32	25n25	4n47	15n 8	1n22	3n59	0n28	11n27	0n59	21s58	0s51	22s48	0n42	16n28	0n41	8s29	1s16	4s57	16s18	3n11	3n40	11n59	17s44	4n33

Julian Day Number = 2039006.5, Delta T = 37m28s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°00'07, Lahiri = 8°07'07 Julian Calendar 1 July 870 == Greg. Calendar 5 July 870

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 870
geocentric

AUGUST 870 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 54 23	12♌ 6'36	11♌36	25♌ 2	22♍16	3♍27	25°R34	24°R51	17♌ 6	11°R26	26°R23	7°R50	9♈ 8	27♈12	10°R56	T 1
W 2	20 58 20	13° 4'28	25°38	26°47	23°25	4° 5	25♑27	24♐48	17°10	11♓24	26♈23	7♈42	9° 5	27°19	10♐55	W 2
T 3	21 2 16	14° 2'21	9♍51	28°30	24°35	4°44	25°20	24°46	17°14	11°23	26°23	7°37	9° 1	27°25	10°55	T 3
F 4	21 6 13	15° 0'16	24°10	0♍12	25°44	5°22	25°13	24°44	17°18	11°21	26°23	7°34	8°58	27°32	10°54	F 4
S 5	21 10 9	15°58'12	8♎31	1°53	26°54	6° 1	25° 6	24°42	17°21	11°20	26°23	7°D34	8°55	27°39	10°54	S 5
S 6	21 14 6	16°56'10	22°50	3°32	28° 3	6°39	25° 0	24°40	17°25	11°18	26°22	7°34	8°52	27°45	10°53	S 6
M 7	21 18 2	17°54'08	7♏ 4	5°10	29°12	7°18	24°53	24°39	17°29	11°17	26°22	7°35	8°49	27°52	10°53	M 7
T 8	21 21 59	18°52'09	21°12	6°47	0♎21	7°56	24°46	24°37	17°33	11°15	26°22	7°R36	8°46	27°59	10°52	T 8
W 9	21 25 56	19°50'10	5♐12	8°22	1°30	8°35	24°40	24°35	17°36	11°14	26°21	7°35	8°42	28° 5	10°52	W 9
T 10	21 29 52	20°48'13	19° 3	9°57	2°39	9°14	24°34	24°34	17°40	11°12	26°21	7°31	8°39	28°12	10°52	T 10
F 11	21 33 49	21°46'18	2♑44	11°30	3°48	9°52	24°28	24°32	17°44	11°11	26°21	7°27	8°36	28°19	10°D52	F 11
S 12	21 37 45	22°44'24	16°15	13° 1	4°56	10°31	24°22	24°31	17°48	11° 9	26°20	7°20	8°33	28°25	10°52	S 12
S 13	21 41 42	23°42'32	29°33	14°31	6° 5	11°10	24°16	24°30	17°51	11° 8	26°20	7°13	8°30	28°32	10°52	S 13
M14	21 45 38	24°40'41	12♒37	16° 0	7°13	11°49	24°10	24°29	17°55	11° 6	26°19	7° 5	8°26	28°39	10°53	M14
T 15	21 49 35	25°38'52	25°27	17°28	8°22	12°27	24° 4	24°28	17°59	11° 5	26°19	6°59	8°23	28°45	10°53	T 15
W16	21 53 32	26°37'04	8♓ 1	18°55	9°30	13° 6	23°59	24°27	18° 3	11° 3	26°18	6°54	8°20	28°52	10°53	W16
T 17	21 57 28	27°35'19	20°22	20°20	10°38	13°45	23°54	24°26	18° 6	11° 1	26°18	6°51	8°17	28°59	10°54	T 17
F 18	22 1 25	28°33'35	2♈29	21°44	11°46	14°24	23°48	24°25	18°10	11° 0	26°17	6°D49	8°14	29° 5	10°54	F 18
S 19	22 5 21	29°31'53	14°27	23° 6	12°54	15° 3	23°43	24°25	18°14	10°58	26°17	6°49	8°11	29°12	10°55	S 19
S 20	22 9 18	0♍30'14	26°18	24°27	14° 2	15°42	23°39	24°24	18°17	10°57	26°16	6°51	8° 7	29°19	10°56	S 20
M21	22 13 14	1°28'36	8♉ 6	25°47	15° 9	16°21	23°34	24°23	18°21	10°55	26°16	6°52	8° 4	29°25	10°57	M21
T 22	22 17 11	2°27'01	19°56	27° 5	16°17	17° 0	23°29	24°23	18°25	10°53	26°15	6°54	8° 1	29°32	10°58	T 22
W23	22 21 7	3°25'28	1♊53	28°21	17°24	17°39	23°25	24°23	18°28	10°52	26°15	6°R55	7°58	29°39	10°59	W23
T 24	22 25 4	4°23'57	14° 2	29°36	18°31	18°19	23°21	24°23	18°32	10°50	26°14	6°54	7°55	29°45	11° 0	T 24
F 25	22 29 0	5°22'29	26°27	0♎49	19°39	18°58	23°17	24°D23	18°36	10°48	26°13	6°52	7°52	29°52	11° 1	F 25
S 26	22 32 57	6°21'03	9♋14	2° 1	20°46	19°37	23°13	24°23	18°39	10°47	26°13	6°49	7°48	29°58	11° 2	S 26
S 27	22 36 54	7°19'39	22°24	3°11	21°52	20°16	23° 9	24°23	18°43	10°45	26°12	6°45	7°45	0♉ 5	11° 4	S 27
M28	22 40 50	8°18'17	5♌59	4°18	22°59	20°56	23° 6	24°23	18°47	10°43	26°11	6°41	7°42	0°12	11° 5	M28
T 29	22 44 47	9°16'57	19°57	5°24	24° 6	21°35	23° 3	24°23	18°50	10°42	26°11	6°36	7°39	0°18	11° 7	T 29
W30	22 48 43	10°15'39	4♍17	6°28	25°12	22°15	22°59	24°24	18°54	10°40	26°10	6°33	7°36	0°25	11° 8	W30
T 31	22 52 40	11♍14'23	18♍52	7♎29	26♎18	22♍54	22♑57	24♐24	18♌57	10♓38	26♈ 9	6♈31	7♈32	0♉32	11♐10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n16	21n29	4n14	14n28	1n17	3n28	0n24	11n13	0n59	21s59	0s51	22s48	0n42	16n27	0n41	8s30	1s16	4s58	16s18	3n 8	3n38	12n 2	17s44	4n32
W 2	17 0	16 16	3 25	13 47	1 12	2 57	0 21	10 58	0 58	22 1	0 51	22 48	0 41	16 26	0 41	8 30	1 16	4 58	16 18	3 5	3 37	12 5	17 44	4 32
T 3	16 43	10 8	2 23	13 6	1 6	2 26	0 17	10 44	0 58	22 2	0 51	22 48	0 41	16 25	0 41	8 31	1 16	4 58	16 18	3 2	3 36	12 8	17 44	4 32
F 4	16 26	3 25	1 11	12 25	1 0	1 55	0 13	10 29	0 57	22 3	0 51	22 48	0 41	16 24	0 41	8 31	1 16	4 59	16 19	3 1	3 35	12 11	17 44	4 32
S 5	16 9	3s29	0s 5	11 43	0 54	1 24	0 10	10 15	0 57	22 5	0 51	22 48	0 41	16 23	0 41	8 32	1 16	4 59	16 19	3 1	3 33	12 15	17 44	4 31
S 6	15 51	10 11	1 21	11 1	0 48	0 52	0 6	10 0	0 56	22 6	0 51	22 48	0 41	16 21	0 41	8 33	1 16	4 59	16 19	3 1	3 32	12 18	17 45	4 31
M 7	15 34	16 21	2 32	10 18	0 41	0 21	0 2	9 45	0 56	22 7	0 51	22 48	0 41	16 20	0 41	8 33	1 16	5 0	16 20	3 2	3 31	12 21	17 45	4 31
T 8	15 16	21 36	3 33	9 36	0 34	0s10	0s 2	9 30	0 56	22 8	0 51	22 48	0 41	16 19	0 41	8 34	1 16	5 0	16 20	3 2	3 30	12 24	17 45	4 31
W 9	14 57	25 34	4 21	8 54	0 27	0 41	0 6	9 15	0 55	22 10	0 51	22 48	0 40	16 18	0 41	8 34	1 16	5 1	16 20	3 1	3 28	12 27	17 45	4 30
T 10	14 39	28 0	4 53	8 11	0 20	1 13	0 10	9 0	0 55	22 11	0 51	22 48	0 40	16 17	0 41	8 35	1 16	5 1	16 21	3 0	3 27	12 31	17 45	4 30
F 11	14 20	28 41	5 7	7 29	0 12	1 44	0 14	8 45	0 54	22 12	0 51	22 48	0 40	16 16	0 41	8 36	1 16	5 1	16 21	2 58	3 26	12 34	17 46	4 30
S 12	14 1	27 38	5 5	6 47	0 4	2 15	0 18	8 30	0 54	22 13	0 51	22 48	0 40	16 15	0 41	8 36	1 16	5 2	16 21	2 56	3 25	12 37	17 46	4 30
S 13	13 42	25 1	4 46	6 5	0s 3	2 46	0 22	8 15	0 54	22 14	0 51	22 49	0 40	16 13	0 41	8 37	1 17	5 2	16 21	2 53	3 23	12 40	17 46	4 29
M14	13 23	21 9	4 12	5 23	0 11	3 17	0 26	8 0	0 53	22 15	0 51	22 49	0 40	16 12	0 41	8 37	1 17	5 3	16 22	2 50	3 22	12 43	17 47	4 29
T 15	13 3	16 20	3 26	4 41	0 19	3 48	0 31	7 44	0 53	22 16	0 51	22 49	0 40	16 11	0 41	8 38	1 17	5 3	16 22	2 47	3 21	12 46	17 47	4 29
W16	12 43	10 56	2 30	4 0	0 28	4 19	0 35	7 29	0 52	22 17	0 51	22 49	0 39	16 10	0 41	8 39	1 17	5 3	16 22	2 45	3 20	12 50	17 47	4 28
T 17	12 23	5 12	1 28	3 18	0 36	4 50	0 39	7 13	0 52	22 18	0 51	22 49	0 39	16 9	0 41	8 39	1 17	5 4	16 23	2 44	3 18	12 53	17 47	4 28
F 18	12 3	0n38	0 24	2 38	0 44	5 21	0 44	6 58	0 51	22 19	0 51	22 49	0 39	16 8	0 41	8 40	1 17	5 4	16 23	2 43	3 17	12 56	17 48	4 28
S 19	11 42	6 22	0n42	1 57	0 52	5 52	0 48	6 42	0 51	22 20	0 51	22 49	0 39	16 7	0 41	8 41	1 17	5 5	16 23	2 43	3 16	12 59	17 48	4 28
S 20	11 22	11 50	1 44	1 17	1 1	6 22	0 52	6 27	0 50	22 21	0 51	22 49	0 39	16 5	0 41	8 41	1 17	5 5	16 23	2 44	3 14	13 2	17 49	4 27
M21	11 1	16 51	2 43	0 38	1 9	6 53	0 57	6 11	0 50	22 22	0 51	22 49	0 39	16 4	0 41	8 42	1 17	5 6	16 24	2 45	3 13	13 5	17 49	4 27
T 22	10 40	21 16	3 34	0s 1	1 18	7 23	1 1	5 55	0 50	22 23	0 51	22 50	0 39	16 3	0 41	8 43	1 17	5 6	16 24	2 45	3 12	13 9	17 49	4 27
W23	10 19	24 51	4 17	0 39	1 26	7 53	1 6	5 40	0 49	22 23	0 51	22 50	0 38	16 2	0 41	8 43	1 17	5 7	16 24	2 46	3 11	13 12	17 50	4 27
T 24	9 57	27 24	4 49	1 17	1 34	8 23	1 10	5 24	0 49	22 24	0 51	22 50	0 38	16 1	0 41	8 44	1 17	5 7	16 24	2 45	3 9	13 15	17 50	4 26
F 25	9 36	28 40	5 8	1 54	1 43	8 53	1 15	5 8	0 48	22 25	0 51	22 50	0 38	16 0	0 41	8 44	1 17	5 7	16 25	2 45	3 8	13 18	17 51	4 26
S 26	9 14	28 28	5 13	2 30	1 51	9 23	1 20	4 52	0 48	22 25	0 51	22 50	0 38	15 59	0 41	8 45	1 17	5 8	16 25	2 43	3 7	13 21	17 51	4 26
S 27	8 52	26 40	5 2	3 6	1 59	9 52	1 24	4 36	0 47	22 26	0 51	22 50	0 38	15 58	0 41	8 46	1 17	5 8	16 25	2 42	3 6	13 24	17 52	4 25
M28	8 30	23 18	4 33	3 40	2 7	10 22	1 29	4 20	0 47	22 27	0 51	22 50	0 38	15 56	0 41	8 46	1 17	5 9	16 25	2 40	3 4	13 27	17 52	4 25
T 29	8 8	18 31	3 48	4 14	2 15	10 51	1 33	4 4	0 46	22 27	0 51	22 51	0 38	15 55	0 41	8 47	1 17	5 9	16 26	2 38	3 3	13 31	17 52	4 25
W30	7 46	12 36	2 48	4 46	2 23	11 20	1 38	3 48	0 46	22 28	0 51	22 51	0 37	15 54	0 41	8 48	1 17	5 10	16 26	2 37	3 2	13 34	17 53	4 25
T 31	7n24	5n54	1n36	5s18	2s31	11s48	1s43	3n32	0n45	22s28	0s51	22s51	0n37	15n53	0n41	8s48	1s17	5s10	16s26	2n36	3n 1	13n37	17s53	4n24

Julian Day Number = 2039037.5, Delta T = 37m28s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°00'11, Lahiri = 8°07'12 Julian Calendar 1 Aug. 870 == Greg. Calendar 5 Aug. 870

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ASTRODIENST EPHEMERIS for the year 870
geocentric

SEPTEMBER 870 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 56 36	12♍13'09	3♎37	8♎27	27♎24	23♍34	22°R54	24♐25	19♘ 1	10°R37	26°R 8	6°D30	7♈29	0♉38	11♐12	F 1
S 2	23 0 33	13°11'57	18°23	9°23	28°30	24°13	22♑51	24°26	19° 4	10♓35	26♈ 8	6♈30	7°26	0°45	11°14	S 2
S 3	23 4 29	14°10'47	3♏ 4	10°16	29°36	24°53	22°49	24°26	19° 8	10°33	26° 7	6°31	7°23	0°52	11°16	S 3
M 4	23 8 26	15° 9'39	17°36	11° 6	0♏42	25°32	22°47	24°27	19°11	10°32	26° 6	6°33	7°20	0°58	11°18	M 4
T 5	23 12 23	16° 8'33	1♐54	11°53	1°47	26°12	22°45	24°28	19°15	10°30	26° 5	6°34	7°17	1° 5	11°20	T 5
W 6	23 16 19	17° 7'28	15°55	12°35	2°52	26°52	22°43	24°29	19°18	10°29	26° 4	6°R34	7°13	1°12	11°22	W 6
T 7	23 20 16	18° 6'26	29°40	13°14	3°57	27°32	22°41	24°31	19°22	10°27	26° 3	6°34	7°10	1°18	11°25	T 7
F 8	23 24 12	19° 5'25	13♑ 7	13°48	5° 2	28°11	22°40	24°32	19°25	10°25	26° 3	6°33	7° 7	1°25	11°27	F 8
S 9	23 28 9	20° 4'26	26°19	14°18	6° 7	28°51	22°39	24°33	19°28	10°24	26° 2	6°31	7° 4	1°32	11°30	S 9
S 10	23 32 5	21° 3'28	9♒15	14°43	7°11	29°31	22°38	24°35	19°32	10°22	26° 1	6°29	7° 1	1°38	11°32	S 10
M11	23 36 2	22° 2'33	21°58	15° 2	8°15	0♎11	22°37	24°36	19°35	10°20	26° 0	6°27	6°58	1°45	11°35	M11
T 12	23 39 58	23° 1'39	4♓28	15°15	9°19	0°51	22°37	24°38	19°38	10°19	25°59	6°25	6°54	1°52	11°37	T 12
W13	23 43 55	24° 0'47	16°46	15°R21	10°23	1°31	22°36	24°40	19°42	10°17	25°58	6°23	6°51	1°58	11°40	W13
T 14	23 47 52	24°59'58	28°54	15°21	11°26	2°11	22°D36	24°42	19°45	10°16	25°57	6°23	6°48	2° 5	11°43	T 14
F 15	23 51 48	25°59'10	10♈53	15°13	12°29	2°51	22°36	24°44	19°48	10°14	25°56	6°D23	6°45	2°12	11°46	F 15
S 16	23 55 45	26°58'25	22°46	14°58	13°32	3°31	22°36	24°46	19°51	10°12	25°55	6°23	6°42	2°18	11°49	S 16
S 17	23 59 41	27°57'42	4♉35	14°34	14°35	4°11	22°37	24°48	19°54	10°11	25°54	6°24	6°38	2°25	11°52	S 17
M18	0 3 38	28°57'01	16°23	14° 3	15°37	4°51	22°37	24°50	19°58	10° 9	25°53	6°25	6°35	2°32	11°55	M18
T 19	0 7 34	29°56'23	28°13	13°24	16°39	5°32	22°38	24°52	20° 1	10° 8	25°52	6°25	6°32	2°38	11°59	T 19
W20	0 11 31	0♎55'46	10♊10	12°36	17°41	6°12	22°39	24°55	20° 4	10° 6	25°51	6°26	6°29	2°45	12° 2	W20
T 21	0 15 27	1°55'13	22°17	11°41	18°42	6°52	22°40	24°57	20° 7	10° 5	25°50	6°26	6°26	2°52	12° 5	T 21
F 22	0 19 24	2°54'41	4♋40	10°40	19°44	7°33	22°42	25° 0	20°10	10° 3	25°49	6°R26	6°23	2°58	12° 9	F 22
S 23	0 23 21	3°54'12	17°22	9°33	20°44	8°13	22°43	25° 3	20°13	10° 2	25°48	6°26	6°19	3° 5	12°12	S 23
S 24	0 27 17	4°53'46	0♌27	8°22	21°45	8°54	22°45	25° 6	20°16	10° 0	25°47	6°26	6°16	3°12	12°16	S 24
M25	0 31 14	5°53'21	13°58	7° 9	22°45	9°34	22°47	25° 8	20°19	9°59	25°46	6°26	6°13	3°18	12°20	M25
T 26	0 35 10	6°52'59	27°56	5°55	23°45	10°15	22°49	25°11	20°21	9°57	25°45	6°D26	6°10	3°25	12°24	T 26
W27	0 39 7	7°52'39	12♍19	4°44	24°44	10°55	22°51	25°15	20°24	9°56	25°44	6°26	6° 7	3°32	12°27	W27
T 28	0 43 3	8°52'22	27° 5	3°36	25°43	11°36	22°54	25°18	20°27	9°54	25°43	6°26	6° 3	3°38	12°31	T 28
F 29	0 47 0	9°52'06	12♎ 5	2°35	26°42	12°17	22°57	25°21	20°30	9°53	25°42	6°R26	6° 0	3°45	12°35	F 29
S 30	0 50 56	10♎51'52	27♎12	1♎41	27♏40	12♎58	23♑ 0	25♐24	20♘33	9♓52	25♈41	6♈26	5♈57	3♉52	12♐39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n 1	1s12	0n16	5s48	2s38	12s17	1s47	3n16	0n45	22s29	0s51	22s51	0n37	15n52	0n41	8s49	1s17	5s11	16s26	2n36	2n59	13n40	17s54	4n24
S 2	6 39	8 15	1s 5	6 17	2 46	12 45	1 52	2 59	0 45	22 29	0 51	22 51	0 37	15 51	0 41	8 50	1 17	5 11	16 26	2 36	2 58	13 43	17 54	4 24
S 3	6 16	14 49	2 21	6 44	2 53	13 13	1 57	2 43	0 44	22 29	0 51	22 51	0 37	15 50	0 41	8 50	1 17	5 12	16 27	2 36	2 57	13 46	17 55	4 24
M 4	5 53	20 30	3 28	7 10	2 59	13 41	2 1	2 27	0 44	22 30	0 51	22 52	0 37	15 49	0 41	8 51	1 17	5 12	16 27	2 37	2 56	13 49	17 56	4 23
T 5	5 30	24 55	4 20	7 34	3 6	14 8	2 6	2 11	0 43	22 30	0 51	22 52	0 37	15 48	0 41	8 52	1 17	5 13	16 27	2 37	2 54	13 52	17 56	4 23
W 6	5 7	27 44	4 56	7 56	3 12	14 35	2 11	1 54	0 43	22 30	0 51	22 52	0 36	15 47	0 41	8 52	1 17	5 13	16 27	2 38	2 53	13 55	17 57	4 23
T 7	4 44	28 49	5 13	8 17	3 17	15 2	2 15	1 38	0 42	22 30	0 51	22 52	0 36	15 46	0 41	8 53	1 17	5 14	16 27	2 37	2 52	13 59	17 57	4 23
F 8	4 21	28 8	5 14	8 35	3 22	15 28	2 20	1 22	0 42	22 31	0 51	22 52	0 36	15 45	0 41	8 53	1 17	5 14	16 28	2 37	2 51	14 2	17 58	4 22
S 9	3 57	25 53	4 57	8 50	3 26	15 54	2 24	1 5	0 41	22 31	0 51	22 52	0 36	15 44	0 41	8 54	1 17	5 14	16 28	2 36	2 49	14 5	17 58	4 22
S 10	3 34	22 19	4 26	9 3	3 30	16 20	2 29	0 49	0 41	22 31	0 51	22 53	0 36	15 42	0 41	8 55	1 17	5 15	16 28	2 35	2 48	14 8	17 59	4 22
M11	3 11	17 46	3 42	9 13	3 33	16 46	2 33	0 32	0 40	22 31	0 51	22 53	0 36	15 41	0 41	8 55	1 17	5 15	16 28	2 34	2 47	14 11	18 0	4 22
T 12	2 47	12 32	2 48	9 20	3 35	17 11	2 38	0 16	0 40	22 31	0 51	22 53	0 36	15 40	0 41	8 56	1 17	5 16	16 28	2 34	2 45	14 14	18 0	4 21
W13	2 24	6 54	1 47	9 24	3 36	17 35	2 42	0s 0	0 39	22 31	0 51	22 53	0 35	15 39	0 41	8 57	1 17	5 16	16 29	2 33	2 44	14 17	18 1	4 21
T 14	2 0	1 4	0 41	9 24	3 36	18 0	2 47	0 17	0 39	22 31	0 51	22 54	0 35	15 38	0 41	8 57	1 17	5 17	16 29	2 33	2 43	14 20	18 1	4 21
F 15	1 36	4n43	0n25	9 19	3 35	18 24	2 51	0 33	0 38	22 31	0 51	22 54	0 35	15 37	0 41	8 58	1 17	5 17	16 29	2 33	2 42	14 23	18 2	4 21
S 16	1 13	10 18	1 30	9 11	3 32	18 47	2 56	0 50	0 38	22 31	0 51	22 54	0 35	15 36	0 42	8 58	1 17	5 18	16 29	2 33	2 40	14 26	18 3	4 20
S 17	0 49	15 29	2 30	8 58	3 28	19 10	3 0	1 6	0 37	22 31	0 51	22 54	0 35	15 35	0 42	8 59	1 17	5 18	16 29	2 33	2 39	14 29	18 3	4 20
M18	0 25	20 6	3 24	8 40	3 22	19 33	3 4	1 23	0 37	22 31	0 51	22 54	0 35	15 35	0 42	8 59	1 17	5 19	16 29	2 34	2 38	14 32	18 4	4 20
T 19	0 1	23 57	4 10	8 18	3 14	19 55	3 8	1 39	0 36	22 31	0 51	22 55	0 35	15 34	0 42	9 0	1 17	5 19	16 29	2 34	2 37	14 35	18 5	4 20
W20	0s22	26 49	4 45	7 51	3 5	20 17	3 12	1 56	0 36	22 30	0 51	22 55	0 35	15 33	0 42	9 1	1 17	5 20	16 30	2 34	2 35	14 39	18 5	4 19
T 21	0 46	28 29	5 8	7 19	2 54	20 39	3 17	2 12	0 35	22 30	0 51	22 55	0 34	15 32	0 42	9 1	1 17	5 20	16 30	2 34	2 34	14 42	18 6	4 19
F 22	1 10	28 48	5 18	6 42	2 40	20 59	3 21	2 29	0 35	22 30	0 51	22 55	0 34	15 31	0 42	9 2	1 17	5 21	16 30	2 34	2 33	14 45	18 7	4 19
S 23	1 34	27 36	5 12	6 2	2 25	21 20	3 25	2 45	0 34	22 30	0 51	22 56	0 34	15 30	0 42	9 2	1 17	5 21	16 30	2 34	2 32	14 48	18 7	4 19
S 24	1 57	24 54	4 50	5 18	2 9	21 40	3 28	3 2	0 34	22 29	0 51	22 56	0 34	15 29	0 42	9 3	1 17	5 22	16 30	2 34	2 30	14 51	18 8	4 18
M25	2 21	20 45	4 12	4 33	1 50	21 59	3 32	3 18	0 33	22 29	0 50	22 56	0 34	15 28	0 42	9 3	1 17	5 22	16 30	2 34	2 29	14 54	18 9	4 18
T 26	2 45	15 22	3 18	3 45	1 31	22 19	3 36	3 35	0 33	22 28	0 50	22 56	0 34	15 27	0 42	9 4	1 17	5 22	16 30	2 34	2 28	14 57	18 9	4 18
W27	3 9	8 59	2 10	2 58	1 11	22 37	3 40	3 51	0 32	22 28	0 50	22 57	0 34	15 26	0 42	9 5	1 17	5 23	16 30	2 34	2 26	15 0	18 10	4 18
T 28	3 32	1 58	0 52	2 13	0 50	22 55	3 43	4 8	0 32	22 27	0 50	22 57	0 34	15 25	0 42	9 5	1 17	5 23	16 30	2 34	2 25	15 3	18 11	4 18
F 29	3 56	5s17	0s31	1 29	0 30	23 13	3 47	4 24	0 31	22 27	0 50	22 57	0 33	15 25	0 42	9 6	1 17	5 24	16 30	2 34	2 24	15 6	18 12	4 17
S 30	4s20	12s18	1s53	0s49	0s 9	23s30	3s50	4s41	0n31	22s26	0s50	22s57	0n33	15n24	0n42	9s 6	1s17	5s24	16s31	2n34	2n23	15n 9	18s12	4n17

Julian Day Number = 2039068.5, Delta T = 37m27s
Ecliptic obliquity = 23°35'17, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°00'16, Lahiri = 8°07'16 Julian Calendar 1 Sept. 870 == Greg. Calendar 5 Sept. 870

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ASTRODIENST EPHEMERIS for the year 870
geocentric

OCTOBER 870 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 54 53	11♎51'41	12♏17	0°R57	28♏38	13♎38	23♑ 3	25♐28	20♌35	9°R50	25°R40	6°R26	5♈54	3♉58	12♐43	S 1
M 2	0 58 49	12°51'31	27°11	0♎23	29°35	14°19	23° 6	25°31	20°38	9♓49	25♈39	6♈25	5°51	4° 5	12°48	M 2
T 3	1 2 46	13°51'23	11♐46	29♍59	0♐32	15° 0	23°10	25°35	20°40	9°48	25°37	6°24	5°48	4°12	12°52	T 3
W 4	1 6 43	14°51'17	26° 0	29°48	1°29	15°41	23°13	25°38	20°43	9°46	25°36	6°23	5°44	4°18	12°56	W 4
T 5	1 10 39	15°51'13	9♑49	29°D48	2°24	16°22	23°17	25°42	20°46	9°45	25°35	6°D23	5°41	4°25	13° 0	T 5
F 6	1 14 36	16°51'10	23°14	29°59	3°20	17° 3	23°21	25°46	20°48	9°44	25°34	6°23	5°38	4°32	13° 5	F 6
S 7	1 18 32	17°51'09	6♒17	0♎20	4°15	17°44	23°26	25°50	20°51	9°43	25°33	6°24	5°35	4°38	13° 9	S 7
S 8	1 22 29	18°51'10	19° 0	0°51	5° 9	18°25	23°30	25°54	20°53	9°41	25°32	6°25	5°32	4°45	13°14	S 8
M 9	1 26 25	19°51'12	1♓28	1°32	6° 3	19° 6	23°35	25°58	20°55	9°40	25°31	6°26	5°29	4°52	13°19	M 9
T 10	1 30 22	20°51'16	13°42	2°20	6°56	19°47	23°40	26° 2	20°58	9°39	25°30	6°27	5°25	4°58	13°23	T 10
W11	1 34 18	21°51'21	25°46	3°15	7°48	20°29	23°45	26° 6	21° 0	9°38	25°29	6°28	5°22	5° 5	13°28	W11
T 12	1 38 15	22°51'29	7♈43	4°17	8°40	21°10	23°50	26°11	21° 2	9°37	25°27	6°R28	5°19	5°11	13°33	T 12
F 13	1 42 12	23°51'38	19°36	5°24	9°31	21°51	23°55	26°15	21° 4	9°36	25°26	6°28	5°16	5°18	13°38	F 13
S 14	1 46 8	24°51'49	1♉25	6°37	10°21	22°33	24° 1	26°20	21° 6	9°35	25°25	6°26	5°13	5°25	13°42	S 14
S 15	1 50 5	25°52'02	13°14	7°53	11°10	23°14	24° 6	26°24	21° 9	9°34	25°24	6°24	5° 9	5°31	13°47	S 15
M16	1 54 1	26°52'17	25° 4	9°13	11°59	23°55	24°12	26°29	21°11	9°33	25°23	6°20	5° 6	5°38	13°52	M16
T 17	1 57 58	27°52'33	6♊58	10°36	12°47	24°37	24°18	26°33	21°13	9°32	25°22	6°17	5° 3	5°45	13°57	T 17
W18	2 1 54	28°52'52	18°58	12° 2	13°34	25°18	24°24	26°38	21°15	9°31	25°21	6°13	5° 0	5°51	14° 3	W18
T 19	2 5 51	29°53'13	1♋ 7	13°29	14°20	26° 0	24°31	26°43	21°16	9°30	25°19	6°10	4°57	5°58	14° 8	T 19
F 20	2 9 47	0♏53'36	13°28	14°59	15° 6	26°42	24°37	26°48	21°18	9°29	25°18	6° 8	4°54	6° 5	14°13	F 20
S 21	2 13 44	1°54'01	26° 6	16°29	15°50	27°23	24°44	26°53	21°20	9°28	25°17	6° 6	4°50	6°11	14°18	S 21
S 22	2 17 41	2°54'27	9♌ 4	18° 1	16°33	28° 5	24°51	26°58	21°22	9°27	25°16	6°D 6	4°47	6°18	14°23	S 22
M23	2 21 37	3°54'56	22°25	19°34	17°15	28°47	24°58	27° 3	21°24	9°26	25°15	6° 7	4°44	6°25	14°29	M23
T 24	2 25 34	4°55'27	6♍12	21° 7	17°57	29°29	25° 5	27° 8	21°25	9°26	25°14	6° 9	4°41	6°31	14°34	T 24
W25	2 29 30	5°55'59	20°25	22°42	18°37	0♏11	25°12	27°13	21°27	9°25	25°13	6°10	4°38	6°38	14°40	W25
T 26	2 33 27	6°56'33	5♎ 3	24°16	19°16	0°52	25°20	27°19	21°28	9°24	25°12	6°R11	4°35	6°45	14°45	T 26
F 27	2 37 23	7°57'09	20° 3	25°51	19°53	1°34	25°27	27°24	21°30	9°23	25°11	6°10	4°31	6°51	14°51	F 27
S 28	2 41 20	8°57'47	5♏16	27°26	20°30	2°16	25°35	27°29	21°31	9°23	25° 9	6° 8	4°28	6°58	14°56	S 28
S 29	2 45 16	9°58'26	20°32	29° 1	21° 5	2°59	25°43	27°35	21°33	9°22	25° 8	6° 4	4°25	7° 5	15° 2	S 29
M30	2 49 13	10°59'07	5♐42	0♏36	21°39	3°41	25°51	27°40	21°34	9°22	25° 7	5°59	4°22	7°11	15° 7	M30
T 31	2 53 10	11♏59'49	20♐34	2♏12	22♐11	4♏23	25♑59	27♐46	21♌35	9♓21	25♈ 6	5♈54	4♈19	7♉18	15♐13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s43	18s34	3s 6	0s14	0n10	23s46	3s53	4s57	0n30	22s26	0s50	22s57	0n33	15n23	0n42	9s 7	1s17	5s25	16s31	2n34	2n21	15n12	18s13	4n17
M 2	5 7	23 38	4 6	0n17	0 28	24 2	3 57	5 14	0 30	22 25	0 50	22 58	0 33	15 22	0 42	9 7	1 17	5 25	16 31	2 34	2 20	15 15	18 14	4 17
T 3	5 30	27 6	4 49	0 42	0 45	24 18	4 0	5 30	0 29	22 25	0 50	22 58	0 33	15 21	0 42	9 8	1 17	5 26	16 31	2 33	2 19	15 18	18 14	4 17
W 4	5 53	28 44	5 12	1 1	1 1	24 32	4 3	5 46	0 29	22 24	0 50	22 58	0 33	15 20	0 42	9 8	1 17	5 26	16 31	2 33	2 18	15 21	18 15	4 16
T 5	6 17	28 29	5 17	1 13	1 15	24 47	4 5	6 3	0 28	22 23	0 50	22 58	0 33	15 20	0 42	9 8	1 17	5 26	16 31	2 33	2 16	15 24	18 16	4 16
F 6	6 40	26 34	5 4	1 20	1 27	25 0	4 8	6 19	0 27	22 22	0 50	22 59	0 32	15 19	0 42	9 9	1 17	5 27	16 31	2 33	2 15	15 27	18 17	4 16
S 7	7 3	23 15	4 35	1 21	1 38	25 14	4 11	6 35	0 27	22 22	0 50	22 59	0 32	15 18	0 42	9 9	1 17	5 27	16 31	2 33	2 14	15 30	18 17	4 16
S 8	7 26	18 55	3 54	1 17	1 47	25 26	4 13	6 51	0 26	22 21	0 50	22 59	0 32	15 17	0 42	9 10	1 17	5 28	16 31	2 34	2 13	15 33	18 18	4 16
M 9	7 49	13 51	3 2	1 8	1 54	25 38	4 15	7 8	0 26	22 20	0 50	22 59	0 32	15 17	0 42	9 10	1 17	5 28	16 31	2 34	2 11	15 36	18 19	4 15
T 10	8 11	8 20	2 3	0 54	2 0	25 50	4 18	7 24	0 25	22 19	0 50	23 0	0 32	15 16	0 42	9 11	1 16	5 28	16 31	2 35	2 10	15 39	18 19	4 15
W11	8 34	2 35	0 59	0 36	2 4	26 1	4 20	7 40	0 25	22 18	0 50	23 0	0 32	15 15	0 42	9 11	1 16	5 29	16 31	2 35	2 9	15 42	18 20	4 15
T 12	8 57	3n11	0n 7	0 14	2 8	26 11	4 21	7 56	0 24	22 17	0 50	23 0	0 32	15 15	0 42	9 11	1 16	5 29	16 31	2 35	2 7	15 45	18 21	4 15
F 13	9 19	8 49	1 12	0s11	2 10	26 21	4 23	8 12	0 24	22 16	0 49	23 0	0 32	15 14	0 42	9 12	1 16	5 30	16 31	2 35	2 6	15 48	18 22	4 15
S 14	9 41	14 8	2 14	0 39	2 11	26 30	4 25	8 28	0 23	22 15	0 49	23 1	0 32	15 13	0 42	9 12	1 16	5 30	16 31	2 34	2 5	15 51	18 22	4 15
S 15	10 3	18 55	3 9	1 9	2 11	26 39	4 26	8 44	0 23	22 14	0 49	23 1	0 31	15 13	0 42	9 13	1 16	5 30	16 31	2 33	2 4	15 54	18 23	4 15
M16	10 25	22 59	3 57	1 41	2 10	26 47	4 27	9 0	0 22	22 13	0 49	23 1	0 31	15 12	0 42	9 13	1 16	5 31	16 31	2 32	2 2	15 57	18 24	4 14
T 17	10 47	26 7	4 34	2 16	2 8	26 54	4 28	9 16	0 21	22 12	0 49	23 1	0 31	15 11	0 43	9 13	1 16	5 31	16 31	2 31	2 1	16 0	18 25	4 14
W18	11 9	28 7	5 0	2 51	2 6	27 1	4 29	9 32	0 21	22 11	0 49	23 2	0 31	15 11	0 43	9 14	1 16	5 31	16 31	2 29	2 0	16 3	18 25	4 14
T 19	11 30	28 48	5 13	3 28	2 3	27 7	4 29	9 47	0 20	22 9	0 49	23 2	0 31	15 10	0 43	9 14	1 16	5 32	16 31	2 28	1 59	16 6	18 26	4 14
F 20	11 51	28 4	5 12	4 6	1 59	27 13	4 30	10 3	0 20	22 8	0 49	23 2	0 31	15 10	0 43	9 14	1 16	5 32	16 31	2 27	1 57	16 9	18 27	4 14
S 21	12 12	25 54	4 55	4 45	1 55	27 18	4 30	10 19	0 19	22 7	0 49	23 2	0 31	15 9	0 43	9 15	1 16	5 33	16 31	2 26	1 56	16 12	18 27	4 14
S 22	12 33	22 20	4 24	5 25	1 51	27 23	4 30	10 34	0 19	22 6	0 49	23 3	0 31	15 9	0 43	9 15	1 16	5 33	16 31	2 26	1 55	16 15	18 28	4 14
M23	12 54	17 33	3 37	6 4	1 46	27 27	4 29	10 50	0 18	22 4	0 49	23 3	0 30	15 8	0 43	9 15	1 16	5 33	16 31	2 27	1 54	16 18	18 29	4 14
T 24	13 15	11 44	2 37	6 44	1 40	27 30	4 29	11 5	0 17	22 3	0 49	23 3	0 30	15 8	0 43	9 15	1 16	5 33	16 30	2 27	1 52	16 21	18 30	4 13
W25	13 35	5 8	1 25	7 25	1 35	27 33	4 28	11 20	0 17	22 2	0 49	23 3	0 30	15 7	0 43	9 16	1 16	5 34	16 30	2 28	1 51	16 24	18 30	4 13
T 26	13 55	1s56	0 6	8 5	1 29	27 35	4 27	11 36	0 16	22 0	0 49	23 3	0 30	15 7	0 43	9 16	1 16	5 34	16 30	2 28	1 50	16 26	18 31	4 13
F 27	14 15	9 3	1s15	8 45	1 23	27 37	4 25	11 51	0 16	21 59	0 49	23 4	0 30	15 6	0 43	9 16	1 16	5 34	16 30	2 28	1 48	16 29	18 32	4 13
S 28	14 34	15 45	2 32	9 26	1 17	27 38	4 24	12 6	0 15	21 57	0 49	23 4	0 30	15 6	0 43	9 16	1 16	5 35	16 30	2 27	1 47	16 32	18 32	4 13
S 29	14 54	21 30	3 39	10 6	1 11	27 38	4 22	12 21	0 15	21 56	0 49	23 4	0 30	15 5	0 43	9 17	1 16	5 35	16 30	2 26	1 46	16 35	18 33	4 13
M30	15 13	25 48	4 29	10 45	1 4	27 38	4 19	12 36	0 14	21 54	0 49	23 4	0 30	15 5	0 43	9 17	1 16	5 35	16 30	2 23	1 45	16 38	18 34	4 13
T 31	15s32	28s14	5s 0	11s24	0n58	27s38	4s17	12s51	0n13	21s53	0s49	23s 5	0n30	15n 4	0n43	9s17	1s16	5s36	16s30	2n21	1n43	16n41	18s34	4n13

Julian Day Number = 2039098.5, Delta T = 37m27s
Ecliptic obliquity = 23°35'17, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°00'20, Lahiri = 8°07'20 Julian Calendar 1 Oct. 870 == Greg. Calendar 5 Oct. 870

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ASTRODIENST EPHEMERIS for the year 870
geocentric

NOVEMBER 870 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 57 6	13♏ 0'33	5♑ 3	3♏47	22♐42	5♏ 5	26♑ 8	27♐52	21♎37	9°R20	25°R 5	5°R48	4♈15	7♉25	15♐19	W 1
T 2	3 1 3	14° 1'17	19° 4	5°22	23°11	5°47	26°16	27°57	21°38	9♓20	25♈ 4	5♈44	4°12	7°32	15°25	T 2
F 3	3 4 59	15° 2'03	2♒36	6°57	23°39	6°30	26°25	28° 3	21°39	9°19	25° 3	5°42	4° 9	7°38	15°30	F 3
S 4	3 8 56	16° 2'50	15°40	8°32	24° 5	7°12	26°34	28° 9	21°40	9°19	25° 2	5°D41	4° 6	7°45	15°36	S 4
S 5	3 12 52	17° 3'37	28°21	10° 7	24°29	7°54	26°43	28°15	21°41	9°19	25° 1	5°42	4° 3	7°52	15°42	S 5
M 6	3 16 49	18° 4'26	10♓42	11°42	24°51	8°37	26°52	28°21	21°42	9°18	25° 0	5°43	4° 0	7°58	15°48	M 6
T 7	3 20 46	19° 5'16	22°48	13°17	25°12	9°19	27° 1	28°27	21°43	9°18	24°59	5°45	3°56	8° 5	15°54	T 7
W 8	3 24 42	20° 6'06	4♈45	14°52	25°31	10° 2	27°10	28°33	21°44	9°18	24°58	5°R45	3°53	8°12	16° 0	W 8
T 9	3 28 39	21° 6'58	16°35	16°26	25°47	10°44	27°20	28°39	21°45	9°17	24°57	5°45	3°50	8°18	16° 6	T 9
F 10	3 32 35	22° 7'51	28°23	18° 1	26° 2	11°27	27°29	28°45	21°45	9°17	24°56	5°42	3°47	8°25	16°12	F 10
S 11	3 36 32	23° 8'44	10♉12	19°35	26°14	12° 9	27°39	28°51	21°46	9°17	24°55	5°37	3°44	8°32	16°18	S 11
S 12	3 40 28	24° 9'39	22° 3	21° 9	26°24	12°52	27°49	28°57	21°47	9°17	24°54	5°29	3°40	8°38	16°24	S 12
M13	3 44 25	25°10'35	3♊59	22°44	26°32	13°35	27°59	29° 3	21°47	9°17	24°53	5°20	3°37	8°45	16°30	M13
T 14	3 48 21	26°11'33	16° 1	24°18	26°37	14°18	28° 9	29°10	21°48	9°17	24°52	5°10	3°34	8°52	16°36	T 14
W15	3 52 18	27°12'31	28°10	25°52	26°40	15° 0	28°19	29°16	21°48	9°16	24°51	5° 0	3°31	8°58	16°42	W15
T 16	3 56 15	28°13'30	10♋27	27°27	26°R41	15°43	28°29	29°22	21°49	9°D16	24°50	4°50	3°28	9° 5	16°48	T 16
F 17	4 0 11	29°14'31	22°56	29° 1	26°40	16°26	28°40	29°29	21°49	9°16	24°49	4°42	3°25	9°12	16°54	F 17
S 18	4 4 8	0♐15'32	5♌36	0♐35	26°35	17° 9	28°50	29°35	21°49	9°17	24°48	4°37	3°21	9°18	17° 1	S 18
S 19	4 8 4	1°16'35	18°32	2°10	26°29	17°52	29° 1	29°42	21°50	9°17	24°47	4°34	3°18	9°25	17° 7	S 19
M20	4 12 1	2°17'39	1♍46	3°44	26°20	18°35	29°11	29°48	21°50	9°17	24°47	4°D33	3°15	9°32	17°13	M20
T 21	4 15 57	3°18'44	15°21	5°18	26° 8	19°18	29°22	29°55	21°50	9°17	24°46	4°34	3°12	9°38	17°19	T 21
W22	4 19 54	4°19'49	29°19	6°53	25°54	20° 2	29°33	0♑ 2	21°50	9°17	24°45	4°R34	3° 9	9°45	17°26	W22
T 23	4 23 50	5°20'56	13♎40	8°28	25°38	20°45	29°44	0° 8	21°R50	9°17	24°44	4°34	3° 6	9°52	17°32	T 23
F 24	4 27 47	6°22'04	28°22	10° 3	25°19	21°28	29°55	0°15	21°50	9°17	24°43	4°32	3° 2	9°58	17°38	F 24
S 25	4 31 44	7°23'13	13♏22	11°37	24°58	22°11	0♒ 7	0°22	21°50	9°18	24°42	4°27	2°59	10° 5	17°44	S 25
S 26	4 35 40	8°24'23	28°31	13°12	24°35	22°55	0°18	0°28	21°50	9°18	24°42	4°19	2°56	10°12	17°51	S 26
M27	4 39 37	9°25'33	13♐39	14°48	24° 9	23°38	0°30	0°35	21°50	9°18	24°41	4°10	2°53	10°18	17°57	M27
T 28	4 43 33	10°26'44	28°35	16°23	23°42	24°21	0°41	0°42	21°49	9°19	24°40	3°59	2°50	10°25	18° 3	T 28
W29	4 47 30	11°27'55	13♑12	17°58	23°13	25° 5	0°53	0°49	21°49	9°19	24°39	3°48	2°47	10°32	18°10	W29
T 30	4 51 26	12♐29'07	27♑22	19♐34	22♐42	25♏48	1♒ 5	0♑55	21♎49	9♓20	24♈39	3♈39	2♈43	10♉38	18♐16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s50	28s40	5s11	12s 3	0n51	27s37	4s14	13s 6	0n13	21s51	0s49	23s 5	0n30	15n 4	0n43	9s17	1s16	5s36	16s30	2n19	1n42	16n44	18s35	4n13
T 2	16 9	27 13	5 3	12 42	0 44	27 35	4 11	13 20	0 12	21 49	0 48	23 5	0 29	15 4	0 43	9 17	1 16	5 36	16 30	2 18	1 41	16 47	18 36	4 13
F 3	16 27	24 12	4 38	13 20	0 38	27 33	4 7	13 35	0 12	21 48	0 48	23 5	0 29	15 3	0 43	9 18	1 16	5 36	16 29	2 17	1 40	16 50	18 37	4 13
S 4	16 45	20 2	3 59	13 57	0 31	27 30	4 3	13 50	0 11	21 46	0 48	23 5	0 29	15 3	0 43	9 18	1 16	5 37	16 29	2 16	1 38	16 53	18 37	4 13
S 5	17 2	15 5	3 9	14 34	0 24	27 27	3 58	14 4	0 10	21 44	0 48	23 5	0 29	15 3	0 43	9 18	1 16	5 37	16 29	2 16	1 37	16 56	18 38	4 12
M 6	17 19	9 38	2 12	15 10	0 17	27 23	3 54	14 18	0 10	21 42	0 48	23 6	0 29	15 3	0 43	9 18	1 16	5 37	16 29	2 17	1 36	16 58	18 39	4 12
T 7	17 36	3 56	1 10	15 46	0 10	27 18	3 48	14 33	0 9	21 40	0 48	23 6	0 29	15 2	0 43	9 18	1 16	5 37	16 29	2 18	1 35	17 1	18 39	4 12
W 8	17 53	1n49	0 5	16 20	0 4	27 13	3 43	14 47	0 9	21 39	0 48	23 6	0 29	15 2	0 43	9 18	1 16	5 37	16 29	2 18	1 33	17 4	18 40	4 12
T 9	18 9	7 27	0n58	16 54	0s 3	27 8	3 37	15 1	0 8	21 37	0 48	23 6	0 29	15 2	0 44	9 18	1 16	5 38	16 28	2 18	1 32	17 7	18 40	4 12
F 10	18 25	12 49	1 59	17 28	0 10	27 2	3 30	15 14	0 7	21 35	0 48	23 6	0 29	15 2	0 44	9 18	1 16	5 38	16 28	2 17	1 31	17 10	18 41	4 12
S 11	18 40	17 44	2 55	18 0	0 16	26 55	3 23	15 28	0 7	21 33	0 48	23 6	0 28	15 1	0 44	9 18	1 16	5 38	16 28	2 15	1 29	17 13	18 42	4 12
S 12	18 56	21 59	3 43	18 32	0 23	26 48	3 16	15 42	0 6	21 31	0 48	23 7	0 28	15 1	0 44	9 18	1 16	5 38	16 28	2 12	1 28	17 16	18 42	4 12
M13	19 11	25 21	4 22	19 3	0 29	26 40	3 8	15 55	0 6	21 29	0 48	23 7	0 28	15 1	0 44	9 18	1 16	5 38	16 28	2 8	1 27	17 19	18 43	4 12
T 14	19 25	27 38	4 49	19 32	0 36	26 32	2 59	16 9	0 5	21 27	0 48	23 7	0 28	15 1	0 44	9 18	1 15	5 38	16 28	2 4	1 26	17 21	18 44	4 12
W15	19 39	28 38	5 3	20 1	0 42	26 23	2 51	16 22	0 4	21 25	0 48	23 7	0 28	15 1	0 44	9 18	1 15	5 39	16 27	2 0	1 24	17 24	18 44	4 12
T 16	19 53	28 14	5 4	20 29	0 48	26 14	2 41	16 35	0 4	21 22	0 48	23 7	0 28	15 1	0 44	9 18	1 15	5 39	16 27	1 56	1 23	17 27	18 45	4 12
F 17	20 7	26 24	4 51	20 57	0 54	26 4	2 31	16 48	0 3	21 20	0 48	23 7	0 28	15 1	0 44	9 18	1 15	5 39	16 27	1 53	1 22	17 30	18 45	4 12
S 18	20 20	23 13	4 22	21 23	1 0	25 53	2 21	17 1	0 3	21 18	0 48	23 7	0 28	15 1	0 44	9 18	1 15	5 39	16 27	1 51	1 21	17 33	18 46	4 12
S 19	20 33	18 51	3 41	21 48	1 6	25 42	2 10	17 14	0 2	21 16	0 48	23 8	0 28	15 1	0 44	9 18	1 15	5 39	16 26	1 50	1 19	17 36	18 46	4 12
M20	20 45	13 30	2 46	22 12	1 11	25 30	1 58	17 27	0 1	21 14	0 48	23 8	0 28	15 1	0 44	9 18	1 15	5 39	16 26	1 49	1 18	17 39	18 47	4 12
T 21	20 57	7 21	1 41	22 35	1 17	25 18	1 46	17 39	0 1	21 11	0 48	23 8	0 28	15 1	0 44	9 18	1 15	5 39	16 26	1 49	1 17	17 41	18 48	4 12
W22	21 8	0 42	0 28	22 56	1 22	25 5	1 34	17 51	0s 0	21 9	0 48	23 8	0 27	15 1	0 44	9 18	1 15	5 39	16 26	1 50	1 15	17 44	18 48	4 12
T 23	21 20	6s10	0s48	23 17	1 27	24 52	1 21	18 4	0 1	21 7	0 48	23 8	0 27	15 1	0 44	9 18	1 15	5 39	16 26	1 50	1 14	17 47	18 49	4 12
F 24	21 30	12 53	2 3	23 36	1 32	24 38	1 8	18 16	0 1	21 4	0 48	23 8	0 27	15 1	0 44	9 18	1 15	5 39	16 25	1 49	1 13	17 50	18 49	4 12
S 25	21 41	18 59	3 11	23 54	1 36	24 23	0 54	18 28	0 2	21 2	0 48	23 8	0 27	15 1	0 44	9 17	1 15	5 39	16 25	1 47	1 12	17 53	18 50	4 12
S 26	21 51	23 57	4 6	24 11	1 41	24 8	0 40	18 39	0 3	20 59	0 48	23 8	0 27	15 1	0 44	9 17	1 15	5 39	16 25	1 44	1 10	17 55	18 50	4 12
M27	22 0	27 16	4 44	24 27	1 45	23 53	0 25	18 51	0 3	20 57	0 48	23 8	0 27	15 1	0 44	9 17	1 15	5 40	16 25	1 40	1 9	17 58	18 51	4 13
T 28	22 9	28 36	5 1	24 41	1 49	23 37	0 10	19 2	0 4	20 54	0 48	23 8	0 27	15 1	0 44	9 17	1 15	5 40	16 24	1 36	1 8	18 1	18 51	4 13
W29	22 18	27 53	4 59	24 54	1 52	23 20	0n 5	19 14	0 4	20 52	0 48	23 8	0 27	15 1	0 44	9 17	1 15	5 40	16 24	1 31	1 7	18 4	18 52	4 13
T 30	22s26	25s21	4s38	25s 6	1s56	23s 3	0n20	19s25	0s 5	20s49	0s48	23s 8	0n27	15n 1	0n44	9s17	1s15	5s40	16s24	1n28	1n 5	18n 7	18s52	4n13

Julian Day Number = 2039129.5, Delta T = 37m26s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°00'24, Lahiri = 8°07'24 Julian Calendar 1 Nov. 870 == Greg. Calendar 5 Nov. 870

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ASTRODIENST EPHEMERIS for the year 870
geocentric

DECEMBER 870 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 55 23	13♐30'19	11♒ 3	21♐10	22°R 9	26♏32	1♒16	1♑ 2	21°R48	9♓20	24°R38	3°R33	2♈40	10♉45	18♐22	F 1
S 2	4 59 19	14°31'30	24°14	22°46	21♐36	27°16	1°28	1° 9	21♌48	9°21	24♈37	3♈28	2°37	10°52	18°29	S 2
S 3	5 3 16	15°32'42	6♓58	24°22	21° 1	27°59	1°40	1°16	21°47	9°21	24°37	3°27	2°34	10°58	18°35	S 3
M 4	5 7 13	16°33'54	19°21	25°58	20°25	28°43	1°52	1°23	21°47	9°22	24°36	3°D26	2°31	11° 5	18°41	M 4
T 5	5 11 9	17°35'06	1♈27	27°34	19°49	29°27	2° 5	1°30	21°46	9°23	24°35	3°R27	2°27	11°12	18°48	T 5
W 6	5 15 6	18°36'17	13°21	29°11	19°12	0♐10	2°17	1°37	21°45	9°23	24°35	3°26	2°24	11°18	18°54	W 6
T 7	5 19 2	19°37'29	25°10	0♑47	18°36	0°54	2°29	1°44	21°45	9°24	24°34	3°24	2°21	11°25	19° 0	T 7
F 8	5 22 59	20°38'41	6♉57	2°23	17°59	1°38	2°42	1°51	21°44	9°25	24°34	3°19	2°18	11°32	19° 7	F 8
S 9	5 26 55	21°39'53	18°47	3°59	17°23	2°22	2°54	1°58	21°43	9°25	24°33	3°12	2°15	11°38	19°13	S 9
S 10	5 30 52	22°41'04	0♊43	5°35	16°48	3° 6	3° 7	2° 5	21°42	9°26	24°32	3° 1	2°12	11°45	19°19	S 10
M11	5 34 48	23°42'16	12°47	7°11	16°13	3°50	3°19	2°12	21°41	9°27	24°32	2°49	2° 8	11°52	19°26	M11
T 12	5 38 45	24°43'27	25° 0	8°46	15°40	4°34	3°32	2°19	21°40	9°28	24°31	2°34	2° 5	11°58	19°32	T 12
W13	5 42 42	25°44'39	7♋23	10°21	15° 8	5°18	3°45	2°26	21°39	9°29	24°31	2°20	2° 2	12° 5	19°38	W13
T 14	5 46 38	26°45'51	19°56	11°55	14°38	6° 2	3°58	2°33	21°38	9°30	24°31	2° 6	1°59	12°12	19°45	T 14
F 15	5 50 35	27°47'02	2♌40	13°28	14° 9	6°46	4°11	2°40	21°37	9°31	24°30	1°55	1°56	12°18	19°51	F 15
S 16	5 54 31	28°48'14	15°34	15° 0	13°42	7°30	4°24	2°47	21°35	9°32	24°30	1°46	1°53	12°25	19°57	S 16
S 17	5 58 28	29°49'25	28°40	16°30	13°18	8°14	4°37	2°54	21°34	9°33	24°29	1°41	1°49	12°32	20° 4	S 17
M18	6 2 24	0♑50'36	11♍58	17°59	12°55	8°59	4°50	3° 1	21°33	9°34	24°29	1°38	1°46	12°39	20°10	M18
T 19	6 6 21	1°51'48	25°31	19°25	12°35	9°43	5° 3	3° 8	21°31	9°35	24°29	1°37	1°43	12°45	20°16	T 19
W20	6 10 18	2°52'59	9♎20	20°49	12°18	10°27	5°16	3°16	21°30	9°36	24°28	1°37	1°40	12°52	20°22	W20
T 21	6 14 14	3°54'11	23°25	22°10	12° 2	11°12	5°29	3°23	21°29	9°37	24°28	1°37	1°37	12°59	20°28	T 21
F 22	6 18 11	4°55'22	7♏47	23°27	11°50	11°56	5°43	3°30	21°27	9°38	24°28	1°34	1°33	13° 5	20°35	F 22
S 23	6 22 7	5°56'33	22°23	24°40	11°39	12°41	5°56	3°37	21°26	9°40	24°27	1°28	1°30	13°12	20°41	S 23
S 24	6 26 4	6°57'44	7♐ 8	25°48	11°31	13°25	6°10	3°44	21°24	9°41	24°27	1°20	1°27	13°19	20°47	S 24
M25	6 30 0	7°58'55	21°56	26°51	11°26	14°10	6°23	3°51	21°22	9°42	24°27	1° 9	1°24	13°25	20°53	M25
T 26	6 33 57	9° 0'06	6♑38	27°47	11°23	14°54	6°37	3°58	21°21	9°43	24°27	0°57	1°21	13°32	20°59	T 26
W27	6 37 53	10° 1'15	21° 5	28°35	11°D23	15°39	6°50	4° 5	21°19	9°45	24°27	0°44	1°18	13°39	21° 5	W27
T 28	6 41 50	11° 2'24	5♒11	29°15	11°25	16°24	7° 4	4°12	21°17	9°46	24°26	0°34	1°14	13°45	21°11	T 28
F 29	6 45 47	12° 3'33	18°53	29°46	11°29	17° 8	7°18	4°19	21°15	9°47	24°26	0°25	1°11	13°52	21°17	F 29
S 30	6 49 43	13° 4'40	2♓ 7	0♒ 7	11°36	17°53	7°31	4°26	21°13	9°49	24°26	0°19	1° 8	13°59	21°23	S 30
S 31	6 53 40	14♑ 5'46	14♓56	0°R17	11♐45	18♐38	7♒45	4♑33	21♌12	9♓50	24♈26	0♈16	1♈ 5	14♉ 5	21♐29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s34	21s25	4s 1	25s16	1s59	22s46	0n36	19s36	0s 6	20s46	0s48	23s 8	0n27	15n 2	0n44	9s16	1s15	5s40	16s23	1n25	1n 4	18n 9	18s53	4n13
S 2	22 41	16 33	3 12	25 25	2 1	22 28	0 51	19 46	0 6	20 44	0 48	23 8	0 27	15 2	0 45	9 16	1 15	5 39	16 23	1 23	1 3	18 12	18 53	4 13
S 3	22 48	11 6	2 16	25 32	2 4	22 10	1 7	19 57	0 7	20 41	0 48	23 8	0 27	15 2	0 45	9 16	1 15	5 39	16 23	1 23	1 2	18 15	18 54	4 13
M 4	22 54	5 23	1 14	25 37	2 6	21 52	1 23	20 7	0 8	20 38	0 48	23 8	0 26	15 2	0 45	9 16	1 15	5 39	16 23	1 23	1 0	18 18	18 54	4 13
T 5	23 0	0n25	0 11	25 41	2 8	21 34	1 38	20 18	0 8	20 36	0 48	23 8	0 26	15 3	0 45	9 15	1 15	5 39	16 22	1 23	0 59	18 21	18 54	4 13
W 6	23 6	6 6	0n52	25 44	2 9	21 16	1 53	20 28	0 9	20 33	0 48	23 8	0 26	15 3	0 45	9 15	1 15	5 39	16 22	1 22	0 58	18 23	18 55	4 13
T 7	23 11	11 32	1 52	25 45	2 10	20 57	2 9	20 37	0 10	20 30	0 48	23 8	0 26	15 3	0 45	9 15	1 15	5 39	16 22	1 22	0 56	18 26	18 55	4 13
F 8	23 15	16 33	2 48	25 44	2 10	20 39	2 24	20 47	0 10	20 27	0 48	23 8	0 26	15 3	0 45	9 14	1 15	5 39	16 21	1 20	0 55	18 29	18 56	4 14
S 9	23 19	20 58	3 35	25 41	2 10	20 22	2 38	20 57	0 11	20 24	0 48	23 8	0 26	15 4	0 45	9 14	1 15	5 39	16 21	1 17	0 54	18 32	18 56	4 14
S 10	23 23	24 34	4 14	25 37	2 9	20 4	2 52	21 6	0 12	20 21	0 48	23 8	0 26	15 4	0 45	9 14	1 15	5 39	16 21	1 13	0 53	18 34	18 56	4 14
M11	23 26	27 8	4 42	25 31	2 8	19 47	3 6	21 15	0 12	20 18	0 48	23 8	0 26	15 4	0 45	9 13	1 15	5 39	16 20	1 7	0 51	18 37	18 57	4 14
T 12	23 29	28 26	4 57	25 24	2 6	19 31	3 19	21 24	0 13	20 15	0 48	23 8	0 26	15 5	0 45	9 13	1 15	5 39	16 20	1 2	0 50	18 40	18 57	4 14
W13	23 31	28 21	4 58	25 15	2 4	19 15	3 32	21 32	0 14	20 12	0 48	23 8	0 26	15 5	0 45	9 13	1 14	5 39	16 20	0 56	0 49	18 43	18 57	4 14
T 14	23 33	26 48	4 45	25 4	2 1	18 59	3 44	21 41	0 14	20 9	0 48	23 8	0 26	15 6	0 45	9 12	1 14	5 38	16 20	0 50	0 48	18 45	18 58	4 14
F 15	23 34	23 52	4 18	24 51	1 58	18 45	3 55	21 49	0 15	20 6	0 48	23 8	0 26	15 6	0 45	9 12	1 14	5 38	16 19	0 46	0 46	18 48	18 58	4 15
S 16	23 35	19 43	3 37	24 37	1 53	18 31	4 6	21 57	0 16	20 3	0 48	23 8	0 25	15 6	0 45	9 12	1 14	5 38	16 19	0 42	0 45	18 51	18 58	4 15
S 17	23 35	14 35	2 44	24 21	1 48	18 18	4 17	22 5	0 16	20 0	0 48	23 8	0 25	15 7	0 45	9 11	1 14	5 38	16 19	0 40	0 44	18 53	18 59	4 15
M18	23 35	8 41	1 42	24 4	1 42	18 5	4 26	22 13	0 17	19 57	0 48	23 8	0 25	15 7	0 45	9 11	1 14	5 38	16 18	0 39	0 42	18 56	18 59	4 15
T 19	23 34	2 17	0 32	23 45	1 36	17 54	4 35	22 20	0 18	19 54	0 48	23 8	0 25	15 8	0 45	9 10	1 14	5 38	16 18	0 39	0 41	18 59	18 59	4 15
W20	23 33	4s20	0s41	23 25	1 28	17 44	4 43	22 27	0 18	19 50	0 48	23 8	0 25	15 8	0 45	9 10	1 14	5 37	16 18	0 39	0 40	19 2	18 59	4 15
T 21	23 32	10 53	1 52	23 3	1 19	17 34	4 51	22 34	0 19	19 47	0 48	23 8	0 25	15 9	0 45	9 9	1 14	5 37	16 17	0 39	0 39	19 4	19 0	4 16
F 22	23 30	17 0	2 58	22 41	1 10	17 25	4 58	22 41	0 20	19 44	0 48	23 7	0 25	15 9	0 45	9 9	1 14	5 37	16 17	0 38	0 37	19 7	19 0	4 16
S 23	23 27	22 14	3 54	22 18	0 59	17 18	5 4	22 48	0 20	19 40	0 48	23 7	0 25	15 10	0 45	9 8	1 14	5 37	16 17	0 35	0 36	19 10	19 0	4 16
S 24	23 24	26 8	4 34	21 54	0 48	17 11	5 10	22 54	0 21	19 37	0 48	23 7	0 25	15 10	0 45	9 8	1 14	5 37	16 16	0 32	0 35	19 12	19 0	4 16
M25	23 21	28 16	4 56	21 30	0 35	17 5	5 15	23 0	0 22	19 34	0 48	23 7	0 25	15 11	0 45	9 7	1 14	5 36	16 16	0 28	0 34	19 15	19 1	4 16
T 26	23 17	28 24	4 59	21 5	0 22	17 0	5 20	23 6	0 22	19 30	0 48	23 7	0 25	15 12	0 45	9 7	1 14	5 36	16 16	0 23	0 32	19 18	19 1	4 17
W27	23 12	26 34	4 42	20 41	0 7	16 56	5 24	23 11	0 23	19 27	0 48	23 7	0 25	15 12	0 45	9 6	1 14	5 36	16 15	0 18	0 31	19 20	19 1	4 17
T 28	23 8	23 5	4 8	20 18	0n 9	16 53	5 27	23 17	0 24	19 23	0 48	23 7	0 25	15 13	0 46	9 6	1 14	5 36	16 15	0 13	0 30	19 23	19 1	4 17
F 29	23 2	18 26	3 20	19 55	0 25	16 51	5 30	23 22	0 24	19 20	0 48	23 6	0 25	15 13	0 46	9 5	1 14	5 35	16 14	0 10	0 28	19 26	19 1	4 17
S 30	22 56	13 1	2 23	19 34	0 43	16 49	5 33	23 27	0 25	19 16	0 48	23 6	0 25	15 14	0 46	9 5	1 14	5 35	16 14	0 8	0 27	19 28	19 1	4 18
S 31	22s50	7s12	1s20	19s14	1n 0	16s48	5n35	23s31	0s26	19s13	0s48	23s 6	0n24	15n15	0n46	9s 4	1s14	5s35	16s14	0n 7	0n26	19n31	19s 2	4n18

Julian Day Number = 2039159.5, Delta T = 37m25s
Ecliptic obliquity = 23°35'16, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°00'28, Lahiri = 8°07'28 Julian Calendar 1 Dec. 870 == Greg. Calendar 5 Dec. 870

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ASTRODIENST EPHEMERIS for the year 871
geocentric

JANUARY 871 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 57 36	15♑ 6'51	27♓22	0°R16	11♐56	19♐23	7♒59	4♑40	21°R10	9♓52	24°R26	0°D15	1♈ 2	14♉12	21♐35	M 1
T 2	7 1 33	16° 7'56	9♈31	0♒ 4	12°10	20° 8	8°13	4°47	21♌ 8	9°53	24♈26	0♈16	0°59	14°19	21°41	T 2
W 3	7 5 29	17° 8'59	21°28	29♑40	12°25	20°52	8°27	4°54	21° 6	9°55	24°26	0°R16	0°55	14°25	21°47	W 3
T 4	7 9 26	18°10'01	3♉18	29° 5	12°43	21°37	8°41	5° 1	21° 4	9°56	24°D26	0°14	0°52	14°32	21°53	T 4
F 5	7 13 22	19°11'01	15° 7	28°19	13° 2	22°22	8°55	5° 8	21° 2	9°58	24°26	0°11	0°49	14°39	21°59	F 5
S 6	7 17 19	20°12'01	26°59	27°24	13°24	23° 7	9° 9	5°15	20°59	10° 0	24°26	0° 5	0°46	14°45	22° 5	S 6
S 7	7 21 16	21°13'00	8♊59	26°21	13°47	23°52	9°23	5°22	20°57	10° 1	24°26	29♓57	0°43	14°52	22°11	S 7
M 8	7 25 12	22°13'57	21°10	25°12	14°12	24°37	9°37	5°29	20°55	10° 3	24°26	29°46	0°39	14°59	22°16	M 8
T 9	7 29 9	23°14'53	3♋33	23°59	14°39	25°22	9°51	5°36	20°53	10° 4	24°26	29°34	0°36	15° 6	22°22	T 9
W10	7 33 5	24°15'48	16°11	22°45	15° 7	26° 8	10° 5	5°43	20°51	10° 6	24°26	29°21	0°33	15°12	22°28	W10
T 11	7 37 2	25°16'42	29° 3	21°31	15°37	26°53	10°19	5°50	20°48	10° 8	24°26	29°10	0°30	15°19	22°33	T 11
F 12	7 40 58	26°17'35	12♌ 8	20°19	16° 9	27°38	10°34	5°56	20°46	10°10	24°27	29° 0	0°27	15°26	22°39	F 12
S 13	7 44 55	27°18'26	25°24	19°12	16°42	28°23	10°48	6° 3	20°44	10°11	24°27	28°53	0°24	15°32	22°44	S 13
S 14	7 48 52	28°19'17	8♍51	18°10	17°17	29° 8	11° 2	6°10	20°41	10°13	24°27	28°48	0°20	15°39	22°50	S 14
M15	7 52 48	29°20'06	22°27	17°15	17°52	29°54	11°16	6°17	20°39	10°15	24°27	28°D46	0°17	15°46	22°55	M15
T 16	7 56 45	0♒20'54	6♎13	16°28	18°30	0♑39	11°31	6°23	20°37	10°17	24°27	28°46	0°14	15°52	23° 1	T 16
W17	8 0 41	1°21'42	20° 6	15°49	19° 8	1°24	11°45	6°30	20°34	10°19	24°28	28°47	0°11	15°59	23° 6	W17
T 18	8 4 38	2°22'28	4♏ 8	15°18	19°48	2°10	11°59	6°37	20°32	10°21	24°28	28°R48	0° 8	16° 6	23°11	T 18
F 19	8 8 34	3°23'13	18°18	14°55	20°29	2°55	12°14	6°43	20°29	10°22	24°28	28°47	0° 5	16°12	23°17	F 19
S 20	8 12 31	4°23'58	2♐34	14°41	21°11	3°41	12°28	6°50	20°27	10°24	24°29	28°43	0° 1	16°19	23°22	S 20
S 21	8 16 27	5°24'41	16°53	14°D34	21°54	4°26	12°42	6°56	20°24	10°26	24°29	28°38	29♓58	16°26	23°27	S 21
M22	8 20 24	6°25'23	1♑13	14°35	22°38	5°12	12°57	7° 3	20°22	10°28	24°29	28°30	29°55	16°32	23°32	M22
T 23	8 24 21	7°26'04	15°26	14°42	23°23	5°57	13°11	7° 9	20°19	10°30	24°30	28°22	29°52	16°39	23°37	T 23
W24	8 28 17	8°26'43	29°29	14°56	24° 9	6°43	13°26	7°16	20°17	10°32	24°30	28°13	29°49	16°46	23°42	W24
T 25	8 32 14	9°27'21	13♒17	15°16	24°56	7°28	13°40	7°22	20°14	10°34	24°31	28° 5	29°45	16°53	23°47	T 25
F 26	8 36 10	10°27'57	26°45	15°42	25°44	8°14	13°54	7°29	20°12	10°36	24°31	27°59	29°42	16°59	23°52	F 26
S 27	8 40 7	11°28'31	9♓52	16°13	26°33	9° 0	14° 9	7°35	20° 9	10°38	24°32	27°55	29°39	17° 6	23°57	S 27
S 28	8 44 3	12°29'04	22°39	16°49	27°22	9°45	14°23	7°41	20° 7	10°40	24°32	27°D53	29°36	17°13	24° 2	S 28
M29	8 48 0	13°29'35	5♈ 6	17°29	28°12	10°31	14°38	7°47	20° 4	10°42	24°33	27°54	29°33	17°19	24° 7	M29
T 30	8 51 56	14°30'04	17°16	18°13	29° 3	11°17	14°52	7°54	20° 1	10°44	24°33	27°55	29°30	17°26	24°11	T 30
W31	8 55 53	15♒30'31	29♈16	19♑ 1	29♐55	12♑ 2	15♒ 7	8♑ 0	19♌59	10♓46	24♈34	27♓56	29♓26	17♉33	24♐16	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
M 1	22s44	1s17	0s15	18s56	1n19	16s48	5n36	23s36	0s26	19s 9	0s48	23s 6	0n24	15n15	0n46	9s 3	1s14	5s34	16s13	0n 6	0n25	19n34	19s 2	4n18
T 2	22 36	4n33	0n49	18 41	1 37	16 49	5 37	23 40	0 27	19 6	0 48	23 6	0 24	15 16	0 46	9 3	1 14	5 34	16 13	0 6	0 23	19 36	19 2	4 18
W 3	22 29	10 7	1 50	18 28	1 56	16 50	5 38	23 44	0 28	19 2	0 48	23 6	0 24	15 17	0 46	9 2	1 14	5 34	16 13	0 6	0 22	19 39	19 2	4 19
T 4	22 21	15 17	2 46	18 18	2 14	16 52	5 38	23 48	0 28	18 58	0 48	23 5	0 24	15 17	0 46	9 2	1 14	5 33	16 12	0 6	0 21	19 42	19 2	4 19
F 5	22 12	19 53	3 34	18 10	2 31	16 55	5 38	23 51	0 29	18 55	0 48	23 5	0 24	15 18	0 46	9 1	1 14	5 33	16 12	0 4	0 20	19 44	19 2	4 19
S 6	22 3	23 43	4 14	18 5	2 46	16 58	5 38	23 54	0 30	18 51	0 48	23 5	0 24	15 19	0 46	9 0	1 14	5 33	16 12	0 2	0 18	19 47	19 2	4 19
S 7	21 54	26 35	4 42	18 3	3 1	17 1	5 37	23 57	0 30	18 47	0 48	23 5	0 24	15 19	0 46	9 0	1 14	5 32	16 11	0s 1	0 17	19 49	19 2	4 20
M 8	21 44	28 15	4 59	18 4	3 13	17 5	5 36	24 0	0 31	18 44	0 48	23 4	0 24	15 20	0 46	8 59	1 14	5 32	16 11	0 6	0 16	19 52	19 2	4 20
T 9	21 34	28 34	5 1	18 6	3 23	17 9	5 35	24 2	0 32	18 40	0 48	23 4	0 24	15 21	0 46	8 58	1 14	5 32	16 11	0 10	0 15	19 55	19 2	4 20
W10	21 24	27 23	4 49	18 11	3 31	17 14	5 33	24 4	0 32	18 36	0 48	23 4	0 24	15 22	0 46	8 58	1 14	5 31	16 10	0 15	0 13	19 57	19 2	4 20
T 11	21 13	24 45	4 23	18 18	3 36	17 19	5 31	24 6	0 33	18 32	0 48	23 4	0 24	15 22	0 46	8 57	1 14	5 31	16 10	0 20	0 12	20 0	19 2	4 21
F 12	21 1	20 48	3 42	18 26	3 39	17 25	5 29	24 8	0 34	18 28	0 48	23 4	0 24	15 23	0 46	8 56	1 14	5 31	16 10	0 24	0 11	20 2	19 2	4 21
S 13	20 50	15 46	2 48	18 35	3 40	17 30	5 26	24 9	0 35	18 24	0 48	23 3	0 24	15 24	0 46	8 56	1 14	5 30	16 9	0 27	0 9	20 5	19 2	4 21
S 14	20 38	9 55	1 44	18 45	3 38	17 36	5 24	24 10	0 35	18 21	0 48	23 3	0 24	15 25	0 46	8 55	1 14	5 30	16 9	0 29	0 8	20 8	19 2	4 22
M15	20 25	3 32	0 34	18 55	3 34	17 42	5 21	24 11	0 36	18 17	0 48	23 3	0 24	15 25	0 46	8 54	1 14	5 29	16 8	0 29	0 7	20 10	19 2	4 22
T 16	20 12	3s 5	0s40	19 7	3 29	17 49	5 18	24 12	0 37	18 13	0 48	23 3	0 23	15 26	0 46	8 54	1 14	5 29	16 8	0 29	0 6	20 13	19 2	4 22
W17	19 59	9 38	1 52	19 18	3 22	17 55	5 14	24 12	0 37	18 9	0 48	23 2	0 23	15 27	0 46	8 53	1 14	5 29	16 8	0 29	0 4	20 15	19 2	4 23
T 18	19 45	15 45	2 58	19 30	3 14	18 1	5 11	24 12	0 38	18 5	0 48	23 2	0 23	15 28	0 46	8 52	1 14	5 28	16 7	0 29	0 3	20 18	19 2	4 23
F 19	19 31	21 7	3 53	19 42	3 4	18 8	5 7	24 12	0 39	18 1	0 49	23 2	0 23	15 29	0 46	8 51	1 14	5 28	16 7	0 29	0 2	20 20	19 2	4 23
S 20	19 17	25 17	4 35	19 53	2 54	18 15	5 4	24 11	0 39	17 57	0 49	23 1	0 23	15 29	0 46	8 51	1 14	5 27	16 7	0 31	0 1	20 23	19 2	4 24
S 21	19 2	27 54	5 0	20 5	2 43	18 21	5 0	24 11	0 40	17 53	0 49	23 1	0 23	15 30	0 46	8 50	1 13	5 27	16 6	0 33	0s 1	20 26	19 2	4 24
M22	18 47	28 40	5 6	20 16	2 32	18 28	4 56	24 10	0 41	17 49	0 49	23 1	0 23	15 31	0 46	8 49	1 13	5 26	16 6	0 36	0 2	20 28	19 2	4 24
T 23	18 32	27 32	4 53	20 27	2 21	18 34	4 51	24 8	0 41	17 45	0 49	23 1	0 23	15 32	0 46	8 48	1 13	5 26	16 6	0 39	0 3	20 31	19 1	4 25
W24	18 16	24 39	4 22	20 37	2 9	18 41	4 47	24 7	0 42	17 40	0 49	23 0	0 23	15 33	0 46	8 48	1 13	5 25	16 5	0 43	0 5	20 33	19 1	4 25
T 25	18 0	20 23	3 37	20 46	1 57	18 47	4 43	24 5	0 43	17 36	0 49	23 0	0 23	15 34	0 46	8 47	1 13	5 25	16 5	0 46	0 6	20 36	19 1	4 26
F 26	17 43	15 10	2 40	20 55	1 45	18 53	4 38	24 3	0 43	17 32	0 49	23 0	0 23	15 34	0 46	8 46	1 13	5 24	16 5	0 48	0 7	20 38	19 1	4 26
S 27	17 27	9 23	1 36	21 3	1 33	18 59	4 33	24 1	0 44	17 28	0 49	22 59	0 23	15 35	0 46	8 45	1 13	5 24	16 4	0 50	0 8	20 41	19 1	4 26
S 28	17 10	3 22	0 28	21 11	1 21	19 5	4 29	23 58	0 45	17 24	0 49	22 59	0 23	15 36	0 46	8 45	1 13	5 23	16 4	0 51	0 10	20 43	19 1	4 27
M29	16 53	2n38	0n39	21 17	1 10	19 11	4 24	23 55	0 45	17 20	0 49	22 59	0 23	15 37	0 46	8 44	1 13	5 23	16 4	0 51	0 11	20 46	19 1	4 27
T 30	16 35	8 25	1 43	21 23	0 58	19 16	4 19	23 52	0 46	17 16	0 49	22 58	0 23	15 38	0 46	8 43	1 13	5 22	16 3	0 50	0 12	20 48	19 0	4 27
W31	16s17	13n48	2n42	21s27	0n47	19s21	4n14	23s49	0s47	17s11	0s49	22s58	0n23	15n39	0n46	8s42	1s13	5s22	16s 3	0s49	0s13	20n51	19s 0	4n28

Julian Day Number = 2039190.5, Delta T = 37m25s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°00'32, Lahiri = 8°07'33 Julian Calendar 1 Jan. 871 == Greg. Calendar 5 Jan. 871

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ASTRODIENST EPHEMERIS for the year 871
geocentric

FEBRUARY 871 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 59 50	16♒30'56	11♉ 8	19♑52	0♑47	12♑48	15♒21	8♑ 6	19°R56	10♓49	24♈34	27°R58	29♓23	17♉39	24♐21	T 1
F 2	9 3 46	17°31'19	22°58	20°47	1°40	13°34	15°35	8°12	19♌54	10°51	24°35	27♓58	29°20	17°46	24°25	F 2
S 3	9 7 43	18°31'40	4♊52	21°44	2°33	14°20	15°50	8°18	19°51	10°53	24°36	27°56	29°17	17°53	24°29	S 3
S 4	9 11 39	19°31'59	16°53	22°44	3°28	15° 6	16° 4	8°24	19°48	10°55	24°36	27°53	29°14	17°59	24°34	S 4
M 5	9 15 36	20°32'17	29° 7	23°47	4°22	15°52	16°19	8°30	19°46	10°57	24°37	27°48	29°10	18° 6	24°38	M 5
T 6	9 19 32	21°32'32	11♋37	24°52	5°18	16°37	16°33	8°35	19°43	10°59	24°38	27°42	29° 7	18°13	24°42	T 6
W 7	9 23 29	22°32'45	24°24	26° 0	6°14	17°23	16°48	8°41	19°40	11° 1	24°38	27°35	29° 4	18°19	24°47	W 7
T 8	9 27 25	23°32'56	7♌31	27° 9	7°10	18° 9	17° 2	8°47	19°38	11° 4	24°39	27°30	29° 1	18°26	24°51	T 8
F 9	9 31 22	24°33'05	20°55	28°21	8° 7	18°55	17°16	8°53	19°35	11° 6	24°40	27°25	28°58	18°33	24°55	F 9
S 10	9 35 19	25°33'12	4♍35	29°34	9° 4	19°41	17°31	8°58	19°33	11° 8	24°41	27°21	28°55	18°40	24°59	S 10
S 11	9 39 15	26°33'18	18°28	0♒50	10° 2	20°27	17°45	9° 4	19°30	11°10	24°41	27°19	28°51	18°46	25° 3	S 11
M12	9 43 12	27°33'21	2♎32	2° 6	11° 1	21°13	17°59	9° 9	19°27	11°12	24°42	27°D19	28°48	18°53	25° 7	M12
T 13	9 47 8	28°33'23	16°41	3°25	11°59	21°59	18°14	9°15	19°25	11°15	24°43	27°20	28°45	19° 0	25°11	T 13
W14	9 51 5	29°33'23	0♏55	4°45	12°58	22°45	18°28	9°20	19°22	11°17	24°44	27°22	28°42	19° 6	25°14	W14
T 15	9 55 1	0♓33'22	15° 8	6° 7	13°58	23°31	18°42	9°25	19°20	11°19	24°45	27°23	28°39	19°13	25°18	T 15
F 16	9 58 58	1°33'18	29°20	7°30	14°58	24°17	18°57	9°31	19°17	11°21	24°46	27°R24	28°36	19°20	25°22	F 16
S 17	10 2 54	2°33'14	13♐28	8°54	15°58	25° 3	19°11	9°36	19°15	11°24	24°47	27°23	28°32	19°26	25°25	S 17
S 18	10 6 51	3°33'07	27°31	10°20	16°59	25°50	19°25	9°41	19°12	11°26	24°47	27°22	28°29	19°33	25°29	S 18
M19	10 10 48	4°32'59	11♑26	11°47	18° 0	26°36	19°39	9°46	19°10	11°28	24°48	27°19	28°26	19°40	25°32	M19
T 20	10 14 44	5°32'49	25°12	13°16	19° 2	27°22	19°53	9°51	19° 7	11°30	24°49	27°16	28°23	19°46	25°35	T 20
W21	10 18 41	6°32'38	8♒46	14°46	20° 3	28° 8	20° 8	9°56	19° 5	11°33	24°50	27°13	28°20	19°53	25°38	W21
T 22	10 22 37	7°32'24	22° 6	16°17	21° 5	28°54	20°22	10° 1	19° 2	11°35	24°51	27°10	28°16	20° 0	25°42	T 22
F 23	10 26 34	8°32'08	5♓13	17°49	22° 8	29°40	20°36	10° 6	19° 0	11°37	24°52	27° 8	28°13	20° 7	25°45	F 23
S 24	10 30 30	9°31'50	18° 3	19°23	23°10	0♒27	20°50	10°10	18°57	11°40	24°53	27° 7	28°10	20°13	25°48	S 24
S 25	10 34 27	10°31'30	0♈38	20°58	24°13	1°13	21° 4	10°15	18°55	11°42	24°54	27°D 7	28° 7	20°20	25°51	S 25
M26	10 38 23	11°31'08	12°59	22°34	25°16	1°59	21°18	10°20	18°52	11°44	24°55	27° 7	28° 4	20°27	25°53	M26
T 27	10 42 20	12°30'44	25° 7	24°12	26°20	2°45	21°32	10°24	18°50	11°46	24°56	27° 8	28° 1	20°33	25°56	T 27
W28	10 46 16	13♓30'17	7♉ 5	25♒50	27♑23	3♒32	21♒46	10♑28	18♌48	11♓49	24♈57	27♓10	27♓57	20♉40	25♐59	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s59	18n38	3n33	21s31	0n36	19s26	4n 9	23s45	0s47	17s 7	0s49	22s58	0n23	15n39	0n46	8s41	1s13	5s21	16s 3	0s49	0s15	20n53	19s 0	4n28
F 2	15 41	22 44	4 15	21 33	0 26	19 31	4 4	23 41	0 48	17 3	0 49	22 57	0 23	15 40	0 46	8 40	1 13	5 21	16 2	0 49	0 16	20 56	19 0	4 29
S 3	15 22	25 55	4 46	21 34	0 15	19 35	3 59	23 37	0 49	16 59	0 50	22 57	0 22	15 41	0 46	8 40	1 13	5 20	16 2	0 50	0 17	20 58	19 0	4 29
S 4	15 3	28 0	5 5	21 35	0 5	19 39	3 53	23 33	0 49	16 54	0 50	22 57	0 22	15 42	0 46	8 39	1 13	5 20	16 2	0 51	0 19	21 1	18 59	4 29
M 5	14 44	28 45	5 10	21 34	0s 5	19 43	3 48	23 28	0 50	16 50	0 50	22 56	0 22	15 43	0 46	8 38	1 13	5 19	16 1	0 53	0 20	21 3	18 59	4 30
T 6	14 25	28 5	5 1	21 31	0 14	19 46	3 43	23 23	0 51	16 46	0 50	22 56	0 22	15 44	0 46	8 37	1 13	5 19	16 1	0 55	0 21	21 6	18 59	4 30
W 7	14 5	25 55	4 38	21 28	0 24	19 49	3 37	23 18	0 51	16 42	0 50	22 56	0 22	15 44	0 46	8 36	1 13	5 18	16 1	0 58	0 22	21 8	18 59	4 31
T 8	13 45	22 21	3 59	21 23	0 33	19 52	3 32	23 12	0 52	16 37	0 50	22 56	0 22	15 45	0 46	8 35	1 13	5 18	16 0	1 0	0 24	21 11	18 58	4 31
F 9	13 25	17 33	3 6	21 17	0 41	19 54	3 26	23 7	0 53	16 33	0 50	22 55	0 22	15 46	0 46	8 35	1 13	5 17	16 0	1 2	0 25	21 13	18 58	4 32
S 10	13 5	11 46	2 1	21 10	0 49	19 56	3 21	23 1	0 53	16 29	0 50	22 55	0 22	15 47	0 46	8 34	1 13	5 17	16 0	1 4	0 26	21 15	18 58	4 32
S 11	12 44	5 20	0 48	21 2	0 57	19 58	3 15	22 54	0 54	16 24	0 50	22 55	0 22	15 48	0 46	8 33	1 13	5 16	16 0	1 4	0 27	21 18	18 57	4 32
M12	12 24	1s27	0s29	20 52	1 5	19 59	3 10	22 48	0 54	16 20	0 50	22 54	0 22	15 49	0 46	8 32	1 13	5 15	15 59	1 4	0 29	21 20	18 57	4 33
T 13	12 3	8 12	1 44	20 41	1 12	19 59	3 4	22 41	0 55	16 16	0 50	22 54	0 22	15 49	0 46	8 31	1 13	5 15	15 59	1 4	0 30	21 23	18 57	4 33
W14	11 42	14 34	2 54	20 28	1 19	19 59	2 58	22 34	0 56	16 11	0 50	22 54	0 22	15 50	0 46	8 30	1 13	5 14	15 59	1 3	0 31	21 25	18 56	4 34
T 15	11 21	20 11	3 53	20 14	1 25	19 59	2 53	22 27	0 56	16 7	0 51	22 53	0 22	15 51	0 46	8 30	1 13	5 14	15 58	1 3	0 33	21 28	18 56	4 34
F 16	10 59	24 38	4 37	19 59	1 31	19 58	2 47	22 20	0 57	16 2	0 51	22 53	0 22	15 52	0 46	8 29	1 13	5 13	15 58	1 3	0 34	21 30	18 56	4 35
S 17	10 38	27 36	5 5	19 42	1 37	19 57	2 42	22 12	0 58	15 58	0 51	22 53	0 22	15 53	0 46	8 28	1 13	5 13	15 58	1 3	0 35	21 32	18 55	4 35
S 18	10 16	28 48	5 14	19 24	1 42	19 55	2 36	22 4	0 58	15 54	0 51	22 52	0 22	15 53	0 46	8 27	1 13	5 12	15 58	1 3	0 36	21 35	18 55	4 36
M19	9 54	28 9	5 5	19 4	1 47	19 53	2 30	21 56	0 59	15 49	0 51	22 52	0 22	15 54	0 46	8 26	1 13	5 11	15 57	1 4	0 38	21 37	18 55	4 36
T 20	9 32	25 47	4 38	18 43	1 52	19 50	2 25	21 47	0 59	15 45	0 51	22 52	0 22	15 55	0 46	8 25	1 13	5 11	15 57	1 6	0 39	21 40	18 54	4 37
W21	9 10	21 58	3 56	18 21	1 56	19 47	2 19	21 39	1 0	15 40	0 51	22 51	0 22	15 56	0 46	8 24	1 13	5 10	15 57	1 7	0 40	21 42	18 54	4 37
T 22	8 48	17 5	3 1	17 57	2 0	19 43	2 14	21 30	1 1	15 36	0 51	22 51	0 22	15 56	0 46	8 23	1 13	5 10	15 56	1 8	0 41	21 44	18 54	4 38
F 23	8 25	11 29	1 58	17 32	2 3	19 39	2 8	21 21	1 1	15 32	0 51	22 51	0 22	15 57	0 46	8 23	1 13	5 9	15 56	1 9	0 43	21 47	18 53	4 38
S 24	8 3	5 31	0 50	17 5	2 6	19 34	2 3	21 11	1 2	15 27	0 52	22 50	0 21	15 58	0 46	8 22	1 13	5 9	15 56	1 9	0 44	21 49	18 53	4 39
S 25	7 40	0n33	0n19	16 37	2 8	19 29	1 57	21 2	1 2	15 23	0 52	22 50	0 21	15 59	0 46	8 21	1 13	5 8	15 56	1 9	0 45	21 51	18 52	4 39
M26	7 17	6 29	1 27	16 8	2 10	19 23	1 52	20 52	1 3	15 18	0 52	22 50	0 21	15 59	0 46	8 20	1 13	5 7	15 55	1 9	0 47	21 54	18 52	4 40
T 27	6 54	12 5	2 29	15 37	2 12	19 17	1 46	20 42	1 4	15 14	0 52	22 49	0 21	16 0	0 46	8 19	1 13	5 7	15 55	1 9	0 48	21 56	18 52	4 40
W28	6s31	17n10	3n24	15s 4	2s13	19s10	1n41	20s32	1s 4	15s 9	0s52	22s49	0n21	16n 1	0n46	8s18	1s13	5s 6	15s55	1s 8	0s49	21n59	18s51	4n41

Julian Day Number = 2039221.5, Delta T = 37m24s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°00'36, Lahiri = 8°07'37 Julian Calendar 1 Feb. 871 == Greg. Calendar 5 Feb. 871

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ASTRODIENST EPHEMERIS for the year 871
geocentric

MARCH 871 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 50 13	14♓29'48	18♉58	27♒30	28♊27	4♒18	22♒ 0	10♊33	18°R46	11♓51	24♈58	27♓11	27♓54	20♉47	26♐ 2	T 1
F 2	10 54 10	15°29'17	0♊49	29°12	29°31	5° 4	22°14	10°37	18♌43	11°53	24°59	27°12	27°51	20°53	26° 4	F 2
S 3	10 58 6	16°28'44	12°43	0♓54	0♒36	5°50	22°27	10°41	18°41	11°55	25° 1	27°R12	27°48	21° 0	26° 7	S 3
S 4	11 2 3	17°28'08	24°44	2°38	1°40	6°36	22°41	10°45	18°39	11°58	25° 2	27°12	27°45	21° 7	26° 9	S 4
M 5	11 5 59	18°27'30	6♋57	4°23	2°45	7°23	22°55	10°49	18°37	12° 0	25° 3	27°12	27°42	21°14	26°11	M 5
T 6	11 9 56	19°26'49	19°27	6°10	3°50	8° 9	23° 9	10°53	18°34	12° 2	25° 4	27°11	27°38	21°20	26°13	T 6
W 7	11 13 52	20°26'06	2♌16	7°58	4°55	8°55	23°22	10°57	18°32	12° 5	25° 5	27°10	27°35	21°27	26°16	W 7
T 8	11 17 49	21°25'21	15°28	9°47	6° 0	9°42	23°36	11° 1	18°30	12° 7	25° 6	27° 9	27°32	21°34	26°18	T 8
F 9	11 21 45	22°24'34	29° 3	11°38	7° 6	10°28	23°49	11° 5	18°28	12° 9	25° 7	27° 9	27°29	21°40	26°20	F 9
S 10	11 25 42	23°23'44	13♍ 0	13°30	8°12	11°14	24° 3	11° 9	18°26	12°11	25° 9	27° 8	27°26	21°47	26°21	S 10
S 11	11 29 39	24°22'52	27°16	15°23	9°18	12° 0	24°16	11°12	18°24	12°13	25°10	27°D 8	27°22	21°54	26°23	S 11
M12	11 33 35	25°21'58	11♎46	17°18	10°24	12°47	24°30	11°16	18°22	12°16	25°11	27° 8	27°19	22° 0	26°25	M12
T 13	11 37 32	26°21'02	26°24	19°14	11°30	13°33	24°43	11°19	18°20	12°18	25°12	27° 8	27°16	22° 7	26°27	T 13
W14	11 41 28	27°20'04	11♏ 4	21°11	12°36	14°19	24°57	11°22	18°19	12°20	25°13	27°R 8	27°13	22°14	26°28	W14
T 15	11 45 25	28°19'04	25°40	23°10	13°43	15° 5	25°10	11°25	18°17	12°22	25°15	27° 8	27°10	22°20	26°30	T 15
F 16	11 49 21	29°18'02	10♐ 7	25° 9	14°50	15°52	25°23	11°29	18°15	12°25	25°16	27° 8	27° 7	22°27	26°31	F 16
S 17	11 53 18	0♈16'59	24°21	27°11	15°57	16°38	25°36	11°32	18°13	12°27	25°17	27°D 8	27° 3	22°34	26°32	S 17
S 18	11 57 14	1°15'54	8♑20	29°13	17° 4	17°24	25°49	11°35	18°11	12°29	25°18	27° 8	27° 0	22°41	26°33	S 18
M19	12 1 11	2°14'47	22° 2	1♈16	18°11	18°10	26° 2	11°38	18°10	12°31	25°20	27° 8	26°57	22°47	26°35	M19
T 20	12 5 8	3°13'39	5♒28	3°21	19°18	18°57	26°15	11°40	18° 8	12°33	25°21	27° 9	26°54	22°54	26°36	T 20
W21	12 9 4	4°12'28	18°39	5°26	20°26	19°43	26°28	11°43	18° 7	12°35	25°22	27°10	26°51	23° 1	26°37	W21
T 22	12 13 1	5°11'16	1♓36	7°31	21°33	20°29	26°41	11°46	18° 5	12°38	25°24	27°10	26°48	23° 7	26°37	T 22
F 23	12 16 57	6°10'02	14°19	9°38	22°41	21°16	26°54	11°48	18° 3	12°40	25°25	27°11	26°44	23°14	26°38	F 23
S 24	12 20 54	7° 8'45	26°50	11°44	23°49	22° 2	27° 6	11°51	18° 2	12°42	25°26	27°R11	26°41	23°21	26°39	S 24
S 25	12 24 50	8° 7'27	9♈10	13°50	24°57	22°48	27°19	11°53	18° 1	12°44	25°27	27°11	26°38	23°27	26°39	S 25
M26	12 28 47	9° 6'07	21°20	15°56	26° 5	23°34	27°32	11°55	17°59	12°46	25°29	27°10	26°35	23°34	26°40	M26
T 27	12 32 43	10° 4'45	3♉21	18° 2	27°13	24°20	27°44	11°57	17°58	12°48	25°30	27° 8	26°32	23°41	26°40	T 27
W28	12 36 40	11° 3'21	15°17	20° 6	28°21	25° 7	27°57	11°59	17°57	12°50	25°31	27° 6	26°28	23°48	26°41	W28
T 29	12 40 37	12° 1'54	27° 9	22° 9	29°29	25°53	28° 9	12° 1	17°55	12°52	25°33	27° 4	26°25	23°54	26°41	T 29
F 30	12 44 33	13° 0'26	8♊59	24°11	0♓38	26°39	28°21	12° 3	17°54	12°54	25°34	27° 2	26°22	24° 1	26°41	F 30
S 31	12 48 30	13♈58'55	20♊53	26♈11	1♓46	27♒25	28♒33	12♊ 5	17♌53	12♓56	25♈35	27♓ 0	26♓19	24♉ 8	26°R41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 8	21n33	4n 9	14s30	2s14	19s 3	1n35	20s21	1s 5	15s 5	0s52	22s49	0n21	16n 2	0n46	8s17	1s13	5s 6	15s55	1s 8	0s50	22n 1	18s51	4n41
F 2	5 45	25 4	4 44	13 55	2 14	18 55	1 30	20 11	1 5	15 1	0 52	22 48	0 21	16 2	0 46	8 17	1 13	5 5	15 54	1 7	0 52	22 3	18 50	4 42
S 3	5 22	27 32	5 7	13 18	2 14	18 46	1 24	20 0	1 6	14 56	0 52	22 48	0 21	16 3	0 46	8 16	1 13	5 4	15 54	1 7	0 53	22 6	18 50	4 42
S 4	4 59	28 45	5 16	12 40	2 14	18 38	1 19	19 49	1 7	14 52	0 52	22 48	0 21	16 4	0 46	8 15	1 13	5 4	15 54	1 7	0 54	22 8	18 49	4 43
M 5	4 36	28 36	5 12	12 1	2 12	18 28	1 14	19 37	1 7	14 47	0 53	22 48	0 21	16 4	0 46	8 14	1 13	5 3	15 54	1 7	0 55	22 10	18 49	4 43
T 6	4 12	27 0	4 53	11 20	2 11	18 18	1 9	19 26	1 8	14 43	0 53	22 47	0 21	16 5	0 46	8 13	1 13	5 3	15 54	1 8	0 57	22 12	18 49	4 44
W 7	3 49	23 59	4 19	10 37	2 9	18 8	1 3	19 14	1 8	14 39	0 53	22 47	0 21	16 6	0 46	8 12	1 13	5 2	15 53	1 8	0 58	22 15	18 48	4 44
T 8	3 25	19 39	3 31	9 54	2 6	17 57	0 58	19 2	1 9	14 34	0 53	22 47	0 21	16 6	0 46	8 11	1 13	5 1	15 53	1 8	0 59	22 17	18 48	4 45
F 9	3 2	14 13	2 30	9 8	2 3	17 45	0 53	18 50	1 9	14 30	0 53	22 47	0 21	16 7	0 46	8 11	1 13	5 1	15 53	1 9	1 0	22 19	18 47	4 45
S 10	2 38	7 55	1 18	8 22	1 59	17 33	0 48	18 38	1 10	14 25	0 53	22 46	0 21	16 7	0 46	8 10	1 13	5 0	15 53	1 9	1 2	22 22	18 47	4 46
S 11	2 15	1 5	0s 1	7 34	1 55	17 21	0 43	18 25	1 10	14 21	0 53	22 46	0 21	16 8	0 46	8 9	1 13	5 0	15 53	1 9	1 3	22 24	18 46	4 46
M12	1 51	5s54	1 20	6 45	1 51	17 8	0 38	18 13	1 11	14 17	0 54	22 46	0 21	16 9	0 46	8 8	1 14	4 59	15 52	1 9	1 4	22 26	18 46	4 47
T 13	1 28	12 39	2 35	5 54	1 45	16 54	0 33	18 0	1 11	14 12	0 54	22 46	0 21	16 9	0 46	8 7	1 14	4 59	15 52	1 9	1 6	22 28	18 45	4 47
W14	1 4	18 44	3 40	5 2	1 40	16 40	0 29	17 47	1 12	14 8	0 54	22 45	0 21	16 10	0 46	8 6	1 14	4 58	15 52	1 9	1 7	22 31	18 45	4 48
T 15	0 40	23 40	4 31	4 10	1 33	16 26	0 24	17 34	1 12	14 4	0 54	22 45	0 21	16 10	0 46	8 6	1 14	4 57	15 52	1 9	1 8	22 33	18 44	4 48
F 16	0 17	27 6	5 3	3 16	1 27	16 11	0 19	17 20	1 13	13 59	0 54	22 45	0 21	16 11	0 46	8 5	1 14	4 57	15 52	1 9	1 9	22 35	18 44	4 49
S 17	0n 7	28 44	5 17	2 20	1 19	15 55	0 15	17 7	1 13	13 55	0 54	22 45	0 21	16 11	0 46	8 4	1 14	4 56	15 52	1 9	1 11	22 37	18 43	4 49
S 18	0 30	28 30	5 11	1 24	1 11	15 40	0 10	16 53	1 14	13 51	0 54	22 44	0 20	16 12	0 46	8 3	1 14	4 56	15 51	1 9	1 12	22 40	18 43	4 50
M19	0 54	26 30	4 48	0 27	1 3	15 23	0 5	16 39	1 14	13 46	0 55	22 44	0 20	16 12	0 46	8 2	1 14	4 55	15 51	1 9	1 13	22 42	18 42	4 50
T 20	1 17	23 2	4 9	0n30	0 54	15 6	0 1	16 25	1 15	13 42	0 55	22 44	0 20	16 13	0 46	8 1	1 14	4 54	15 51	1 8	1 14	22 44	18 42	4 51
W21	1 41	18 27	3 18	1 29	0 45	14 49	0s 3	16 11	1 15	13 38	0 55	22 44	0 20	16 13	0 46	8 1	1 14	4 54	15 51	1 8	1 16	22 46	18 41	4 52
T 22	2 4	13 6	2 17	2 28	0 36	14 32	0 8	15 57	1 16	13 34	0 55	22 44	0 20	16 14	0 46	8 0	1 14	4 53	15 51	1 8	1 17	22 49	18 41	4 52
F 23	2 28	7 18	1 11	3 27	0 26	14 13	0 12	15 42	1 16	13 29	0 55	22 43	0 20	16 14	0 46	7 59	1 14	4 53	15 51	1 8	1 18	22 51	18 40	4 53
S 24	2 51	1 18	0 2	4 26	0 15	13 55	0 16	15 28	1 17	13 25	0 55	22 43	0 20	16 15	0 46	7 58	1 14	4 52	15 51	1 8	1 20	22 53	18 40	4 53
S 25	3 15	4n40	1n 6	5 25	0 5	13 36	0 20	15 13	1 17	13 21	0 56	22 43	0 20	16 15	0 46	7 57	1 14	4 52	15 50	1 8	1 21	22 55	18 39	4 54
M26	3 38	10 22	2 10	6 24	0n 6	13 17	0 24	14 58	1 18	13 17	0 56	22 43	0 20	16 15	0 46	7 57	1 14	4 51	15 50	1 8	1 22	22 57	18 39	4 54
T 27	4 1	15 38	3 7	7 23	0 17	12 57	0 28	14 43	1 18	13 12	0 56	22 43	0 20	16 16	0 46	7 56	1 14	4 50	15 50	1 9	1 23	23 0	18 38	4 55
W28	4 24	20 16	3 56	8 21	0 28	12 37	0 32	14 28	1 19	13 8	0 56	22 43	0 20	16 16	0 45	7 55	1 14	4 50	15 50	1 9	1 25	23 2	18 38	4 55
T 29	4 47	24 5	4 34	9 18	0 40	12 16	0 35	14 13	1 19	13 4	0 56	22 43	0 20	16 16	0 45	7 54	1 14	4 49	15 50	1 10	1 26	23 4	18 37	4 56
F 30	5 10	26 52	5 0	10 13	0 51	11 56	0 39	13 57	1 19	13 0	0 56	22 42	0 20	16 17	0 45	7 54	1 14	4 49	15 50	1 11	1 27	23 6	18 37	4 56
S 31	5n33	28n29	5n14	11n 7	1n 2	11s34	0s43	13s42	1s20	12s56	0s57	22s42	0n20	16n17	0n45	7s53	1s14	4s48	15s50	1s12	1s28	23n 8	18s36	4n57

Julian Day Number = 2039249.5, Delta T = 37m24s
Ecliptic obliquity = 23°35'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°00'40, Lahiri = 8°07'41 Julian Calendar 1 March 871 == Greg. Calendar 5 March 871

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ASTRODIENST EPHEMERIS for the year 871
geocentric

APRIL 871 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 52 26	14♈57'22	2♋53	28♈ 9	2♓55	28♒11	28♒45	12♎ 7	17°R52	12♓58	25♈37	26°R59	26♓16	24♉14	26°R41	S 1
M 2	12 56 23	15°55'47	15° 4	0♉ 4	4° 4	28°57	28°57	12° 8	17♌51	13° 0	25°38	26°D58	26°13	24°21	26♐41	M 2
T 3	13 0 19	16°54'10	27°30	1°56	5°13	29°43	29° 9	12°10	17°50	13° 2	25°39	26♓59	26° 9	24°28	26°41	T 3
W 4	13 4 16	17°52'31	10♌16	3°45	6°21	0♓29	29°21	12°11	17°49	13° 4	25°41	27° 0	26° 6	24°34	26°41	W 4
T 5	13 8 12	18°50'49	23°25	5°31	7°30	1°15	29°33	12°12	17°48	13° 6	25°42	27° 1	26° 3	24°41	26°40	T 5
F 6	13 12 9	19°49'06	7♍ 0	7°13	8°39	2° 1	29°45	12°14	17°47	13° 8	25°43	27° 2	26° 0	24°48	26°40	F 6
S 7	13 16 6	20°47'20	21° 1	8°52	9°49	2°47	29°56	12°15	17°47	13°10	25°45	27°R 3	25°57	24°55	26°39	S 7
S 8	13 20 2	21°45'32	5♎28	10°27	10°58	3°33	0♓ 8	12°16	17°46	13°12	25°46	27° 3	25°53	25° 1	26°39	S 8
M 9	13 23 59	22°43'42	20°14	11°58	12° 7	4°19	0°19	12°17	17°45	13°14	25°48	27° 2	25°50	25° 8	26°38	M 9
T 10	13 27 55	23°41'51	5♏15	13°25	13°16	5° 5	0°31	12°17	17°45	13°16	25°49	26°59	25°47	25°15	26°37	T 10
W11	13 31 52	24°39'58	20°20	14°47	14°26	5°51	0°42	12°18	17°44	13°17	25°50	26°56	25°44	25°21	26°36	W11
T 12	13 35 48	25°38'03	5♐20	16° 6	15°35	6°37	0°53	12°19	17°44	13°19	25°52	26°52	25°41	25°28	26°36	T 12
F 13	13 39 45	26°36'07	20° 8	17°20	16°45	7°23	1° 4	12°19	17°43	13°21	25°53	26°48	25°38	25°35	26°35	F 13
S 14	13 43 41	27°34'10	4♑36	18°29	17°55	8° 9	1°15	12°20	17°43	13°23	25°54	26°45	25°34	25°42	26°33	S 14
S 15	13 47 38	28°32'11	18°41	19°34	19° 4	8°55	1°26	12°20	17°42	13°24	25°56	26°44	25°31	25°48	26°32	S 15
M16	13 51 35	29°30'11	2♒23	20°35	20°14	9°40	1°37	12°20	17°42	13°26	25°57	26°D43	25°28	25°55	26°31	M16
T 17	13 55 31	0♉28'09	15°41	21°31	21°24	10°26	1°47	12°20	17°42	13°28	25°59	26°44	25°25	26° 2	26°30	T 17
W18	13 59 28	1°26'06	28°40	22°22	22°34	11°12	1°58	12°R20	17°42	13°30	26° 0	26°46	25°22	26° 8	26°28	W18
T 19	14 3 24	2°24'01	11♓20	23° 8	23°44	11°58	2° 9	12°20	17°41	13°31	26° 1	26°47	25°19	26°15	26°27	T 19
F 20	14 7 21	3°21'55	23°46	23°50	24°54	12°43	2°19	12°20	17°41	13°33	26° 3	26°R48	25°15	26°22	26°25	F 20
S 21	14 11 17	4°19'48	6♈ 1	24°27	26° 4	13°29	2°29	12°20	17°D41	13°34	26° 4	26°48	25°12	26°28	26°24	S 21
S 22	14 15 14	5°17'39	18° 8	24°59	27°14	14°15	2°39	12°20	17°41	13°36	26° 5	26°45	25° 9	26°35	26°22	S 22
M23	14 19 10	6°15'29	0♉ 7	25°25	28°24	15° 0	2°49	12°19	17°41	13°38	26° 7	26°41	25° 6	26°42	26°20	M23
T 24	14 23 7	7°13'17	12° 2	25°47	29°35	15°46	2°59	12°19	17°41	13°39	26° 8	26°36	25° 3	26°49	26°18	T 24
W25	14 27 3	8°11'04	23°54	26° 4	0♈45	16°31	3° 9	12°18	17°42	13°41	26° 9	26°28	24°59	26°55	26°16	W25
T 26	14 31 0	9° 8'50	5♊45	26°16	1°55	17°17	3°19	12°17	17°42	13°42	26°11	26°20	24°56	27° 2	26°14	T 26
F 27	14 34 57	10° 6'34	17°37	26°23	3° 6	18° 2	3°28	12°16	17°42	13°44	26°12	26°12	24°53	27° 9	26°12	F 27
S 28	14 38 53	11° 4'16	29°32	26°R25	4°16	18°47	3°38	12°15	17°42	13°45	26°13	26° 5	24°50	27°15	26°10	S 28
S 29	14 42 50	12° 1'57	11♋33	26°23	5°27	19°33	3°47	12°14	17°43	13°46	26°15	25°59	24°47	27°22	26° 8	S 29
M30	14 46 46	12♉59'36	23♋43	26♉16	6♈37	20♓18	3♓56	12♎13	17♌43	13♓48	26♈16	25♓56	24♓44	27♉29	26♐ 6	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n56	28n47	5n14	12n 0	1n12	11s13	0s46	13s26	1s20	12s52	0s57	22s42	0n20	16n17	0n45	7s52	1s14	4s48	15s50	1s12	1s30	23n10	18s35	4n57
M 2	6 18	27 42	5 0	12 51	1 23	10 51	0 50	13 10	1 21	12 48	0 57	22 42	0 20	16 18	0 45	7 51	1 14	4 47	15 50	1 13	1 31	23 13	18 35	4 58
T 3	6 41	25 14	4 32	13 40	1 33	10 29	0 53	12 54	1 21	12 44	0 57	22 42	0 20	16 18	0 45	7 51	1 14	4 47	15 50	1 13	1 32	23 15	18 34	4 58
W 4	7 3	21 28	3 50	14 27	1 42	10 6	0 56	12 38	1 21	12 40	0 57	22 42	0 20	16 18	0 45	7 50	1 14	4 46	15 50	1 12	1 33	23 17	18 34	4 59
T 5	7 26	16 33	2 55	15 11	1 51	9 43	0 59	12 22	1 22	12 36	0 58	22 42	0 20	16 18	0 45	7 49	1 14	4 46	15 50	1 12	1 35	23 19	18 33	5 0
F 6	7 48	10 40	1 48	15 53	1 59	9 20	1 2	12 6	1 22	12 32	0 58	22 42	0 20	16 19	0 45	7 48	1 14	4 45	15 49	1 11	1 36	23 21	18 33	5 0
S 7	8 10	4 5	0 33	16 33	2 7	8 57	1 5	11 49	1 22	12 28	0 58	22 42	0 20	16 19	0 45	7 48	1 14	4 44	15 49	1 11	1 37	23 23	18 32	5 1
S 8	8 32	2s53	0s46	17 10	2 14	8 33	1 8	11 33	1 23	12 24	0 58	22 42	0 19	16 19	0 45	7 47	1 14	4 44	15 49	1 11	1 39	23 25	18 32	5 1
M 9	8 54	9 52	2 4	17 45	2 21	8 9	1 11	11 16	1 23	12 20	0 58	22 42	0 19	16 19	0 45	7 46	1 14	4 43	15 49	1 11	1 40	23 28	18 31	5 2
T 10	9 15	16 24	3 14	18 17	2 26	7 45	1 14	11 0	1 24	12 16	0 58	22 42	0 19	16 19	0 45	7 46	1 14	4 43	15 49	1 12	1 41	23 30	18 31	5 2
W11	9 37	21 58	4 12	18 47	2 31	7 20	1 16	10 43	1 24	12 12	0 59	22 42	0 19	16 20	0 45	7 45	1 14	4 42	15 49	1 14	1 42	23 32	18 30	5 3
T 12	9 58	26 6	4 51	19 14	2 35	6 56	1 19	10 26	1 24	12 9	0 59	22 42	0 19	16 20	0 45	7 44	1 14	4 42	15 49	1 15	1 44	23 34	18 30	5 3
F 13	10 19	28 23	5 11	19 38	2 38	6 31	1 21	10 9	1 24	12 5	0 59	22 42	0 19	16 20	0 45	7 44	1 14	4 41	15 49	1 17	1 45	23 36	18 29	5 4
S 14	10 40	28 40	5 10	20 0	2 40	6 5	1 24	9 53	1 25	12 1	0 59	22 42	0 19	16 20	0 45	7 43	1 14	4 41	15 49	1 18	1 46	23 38	18 29	5 4
S 15	11 1	27 4	4 50	20 19	2 41	5 40	1 26	9 35	1 25	11 57	1 0	22 42	0 19	16 20	0 45	7 42	1 14	4 40	15 49	1 19	1 47	23 40	18 28	5 5
M16	11 22	23 53	4 14	20 36	2 41	5 14	1 28	9 18	1 25	11 54	1 0	22 42	0 19	16 20	0 45	7 42	1 14	4 40	15 49	1 19	1 49	23 42	18 27	5 5
T 17	11 42	19 30	3 26	20 50	2 40	4 49	1 30	9 1	1 26	11 50	1 0	22 42	0 19	16 20	0 45	7 41	1 15	4 39	15 49	1 18	1 50	23 44	18 27	5 6
W18	12 3	14 19	2 28	21 2	2 38	4 23	1 32	8 44	1 26	11 47	1 0	22 42	0 19	16 20	0 45	7 40	1 15	4 39	15 49	1 18	1 51	23 46	18 26	5 6
T 19	12 23	8 38	1 23	21 11	2 36	3 56	1 34	8 27	1 26	11 43	1 0	22 42	0 19	16 20	0 45	7 40	1 15	4 39	15 49	1 17	1 53	23 48	18 26	5 7
F 20	12 43	2 44	0 16	21 18	2 32	3 30	1 36	8 9	1 26	11 39	1 1	22 42	0 19	16 20	0 45	7 39	1 15	4 38	15 49	1 17	1 54	23 50	18 25	5 7
S 21	13 3	3n10	0n50	21 22	2 27	3 4	1 37	7 52	1 27	11 36	1 1	22 42	0 19	16 20	0 45	7 39	1 15	4 38	15 49	1 17	1 55	23 52	18 25	5 8
S 22	13 22	8 54	1 53	21 24	2 21	2 37	1 39	7 34	1 27	11 32	1 1	22 42	0 19	16 20	0 45	7 38	1 15	4 37	15 49	1 18	1 56	23 54	18 24	5 8
M23	13 41	14 15	2 51	21 24	2 13	2 10	1 41	7 17	1 27	11 29	1 1	22 42	0 19	16 20	0 45	7 38	1 15	4 37	15 49	1 19	1 58	23 56	18 24	5 9
T 24	14 0	19 2	3 41	21 21	2 5	1 44	1 42	6 59	1 27	11 26	1 2	22 42	0 19	16 20	0 45	7 37	1 15	4 36	15 49	1 22	1 59	23 58	18 23	5 9
W25	14 19	23 4	4 20	21 16	1 56	1 17	1 43	6 42	1 28	11 22	1 2	22 42	0 19	16 20	0 44	7 36	1 15	4 36	15 49	1 25	2 0	24 0	18 23	5 9
T 26	14 38	26 8	4 49	21 9	1 46	0 50	1 45	6 24	1 28	11 19	1 2	22 42	0 19	16 20	0 44	7 36	1 15	4 36	15 49	1 28	2 1	24 2	18 22	5 10
F 27	14 56	28 4	5 5	21 0	1 34	0 23	1 46	6 6	1 28	11 16	1 2	22 43	0 19	16 20	0 44	7 35	1 15	4 35	15 49	1 31	2 3	24 4	18 22	5 10
S 28	15 15	28 43	5 7	20 48	1 22	0n 5	1 47	5 49	1 28	11 12	1 2	22 43	0 18	16 19	0 44	7 35	1 15	4 35	15 50	1 34	2 4	24 6	18 21	5 11
S 29	15 32	28 1	4 57	20 35	1 9	0 32	1 48	5 31	1 28	11 9	1 3	22 43	0 18	16 19	0 44	7 34	1 15	4 34	15 50	1 36	2 5	24 8	18 21	5 11
M30	15n50	25n58	4n33	20n19	0n55	0n59	1s49	5s13	1s29	11s 6	1s 3	22s43	0n18	16n19	0n44	7s34	1s15	4s34	15s50	1s38	2s 6	24n10	18s20	5n12

Julian Day Number = 2039280.5, Delta T = 37m23s
Ecliptic obliquity = 23°35'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°00'45, Lahiri = 8°07'45 Julian Calendar 1 Apr. 871 == Greg. Calendar 5 Apr. 871

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ASTRODIENST EPHEMERIS for the year 871
geocentric

MAY 871 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 50 43	13♉57'14	6♌ 7	26°R 4	7♈48	21♓ 3	4♓ 5	12°R12	17♌44	13♓49	26♈17	25°R54	24♓40	27♉36	26°R 3	T 1
W 2	14 54 39	14°54'50	18°48	25♉49	8°59	21°49	4°14	12♏11	17°44	13°50	26°19	25°D53	24°37	27°42	26♐ 1	W 2
T 3	14 58 36	15°52'24	1♍51	25°29	10° 9	22°34	4°23	12° 9	17°45	13°52	26°20	25♓54	24°34	27°49	25°58	T 3
F 4	15 2 33	16°49'57	15°20	25° 6	11°20	23°19	4°32	12° 8	17°46	13°53	26°21	25°55	24°31	27°56	25°56	F 4
S 5	15 6 29	17°47'29	29°16	24°40	12°31	24° 4	4°40	12° 6	17°46	13°54	26°23	25°R55	24°28	28° 2	25°53	S 5
S 6	15 10 26	18°44'59	13♎40	24°11	13°42	24°49	4°49	12° 5	17°47	13°55	26°24	25°54	24°25	28° 9	25°50	S 6
M 7	15 14 22	19°42'28	28°29	23°41	14°52	25°34	4°57	12° 3	17°48	13°57	26°25	25°51	24°21	28°16	25°48	M 7
T 8	15 18 19	20°39'55	13♏36	23° 8	16° 3	26°19	5° 5	12° 1	17°49	13°58	26°26	25°45	24°18	28°22	25°45	T 8
W 9	15 22 15	21°37'22	28°54	22°35	17°14	27° 4	5°13	11°59	17°50	13°59	26°28	25°38	24°15	28°29	25°42	W 9
T 10	15 26 12	22°34'47	14♐10	22° 1	18°25	27°49	5°21	11°57	17°51	14° 0	26°29	25°30	24°12	28°36	25°39	T 10
F 11	15 30 8	23°32'12	29°14	21°28	19°36	28°33	5°29	11°55	17°52	14° 1	26°30	25°21	24° 9	28°43	25°36	F 11
S 12	15 34 5	24°29'35	13♑57	20°55	20°47	29°18	5°36	11°53	17°53	14° 2	26°31	25°14	24° 5	28°49	25°33	S 12
S 13	15 38 2	25°26'59	28°14	20°23	21°58	0♈ 3	5°44	11°50	17°54	14° 3	26°33	25° 9	24° 2	28°56	25°30	S 13
M14	15 41 58	26°24'21	12♒ 2	19°54	23°10	0°47	5°51	11°48	17°55	14° 4	26°34	25° 7	23°59	29° 3	25°27	M14
T 15	15 45 55	27°21'42	25°22	19°26	24°21	1°32	5°58	11°46	17°56	14° 5	26°35	25°D 6	23°56	29° 9	25°24	T 15
W16	15 49 51	28°19'03	8♓17	19° 1	25°32	2°17	6° 5	11°43	17°58	14° 6	26°36	25° 6	23°53	29°16	25°21	W16
T 17	15 53 48	29°16'24	20°52	18°40	26°43	3° 1	6°12	11°40	17°59	14° 7	26°37	25°R 6	23°50	29°23	25°18	T 17
F 18	15 57 44	0♊13'44	3♈ 9	18°22	27°55	3°45	6°19	11°38	18° 0	14° 8	26°39	25° 6	23°46	29°30	25°14	F 18
S 19	16 1 41	1°11'03	15°15	18° 8	29° 6	4°30	6°26	11°35	18° 2	14° 9	26°40	25° 4	23°43	29°36	25°11	S 19
S 20	16 5 37	2° 8'21	27°13	17°58	0♉17	5°14	6°32	11°32	18° 3	14° 9	26°41	25° 0	23°40	29°43	25° 8	S 20
M21	16 9 34	3° 5'39	9♉ 6	17°52	1°29	5°58	6°38	11°29	18° 5	14°10	26°42	24°53	23°37	29°50	25° 4	M21
T 22	16 13 31	4° 2'57	20°57	17°D50	2°40	6°43	6°44	11°26	18° 6	14°11	26°43	24°43	23°34	29°56	25° 1	T 22
W23	16 17 27	5° 0'14	2♊48	17°53	3°52	7°27	6°50	11°23	18° 8	14°12	26°44	24°32	23°31	0♊ 3	24°57	W23
T 24	16 21 24	5°57'30	14°40	18° 1	5° 3	8°11	6°56	11°20	18° 9	14°12	26°45	24°19	23°27	0°10	24°54	T 24
F 25	16 25 20	6°54'46	26°36	18°13	6°15	8°55	7° 2	11°17	18°11	14°13	26°46	24° 6	23°24	0°17	24°50	F 25
S 26	16 29 17	7°52'01	8♋35	18°30	7°26	9°39	7° 7	11°14	18°13	14°14	26°48	23°54	23°21	0°23	24°47	S 26
S 27	16 33 13	8°49'16	20°42	18°51	8°38	10°22	7°12	11°10	18°15	14°14	26°49	23°44	23°18	0°30	24°43	S 27
M28	16 37 10	9°46'29	2♌57	19°16	9°50	11° 6	7°18	11° 7	18°17	14°15	26°50	23°37	23°15	0°37	24°39	M28
T 29	16 41 6	10°43'42	15°23	19°47	11° 1	11°50	7°22	11° 4	18°19	14°15	26°51	23°32	23°11	0°43	24°36	T 29
W30	16 45 3	11°40'54	28° 4	20°21	12°13	12°34	7°27	11° 0	18°20	14°16	26°52	23°30	23° 8	0°50	24°32	W30
T 31	16 49 0	12♊38'06	11♍ 4	21♉ 0	13♉25	13♈17	7♓32	10♑56	18♌22	14♓16	26♈53	23°D29	23♓ 5	0♊57	24♐28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 8	22n40	3n56	20n 2	0n40	1n26	1s49	4s55	1s29	11s 3	1s 3	22s43	0n18	16n19	0n44	7s33	1s15	4s33	15s50	1s39	2s 8	24n12	18s20	5n12
W 2	16 25	18 14	3 6	19 43	0 24	1 54	1 50	4 38	1 29	11 0	1 3	22 43	0 18	16 19	0 44	7 33	1 15	4 33	15 50	1 39	2 9	24 14	18 19	5 13
T 3	16 42	12 50	2 6	19 23	0 8	2 21	1 51	4 20	1 29	10 57	1 4	22 44	0 18	16 19	0 44	7 32	1 15	4 33	15 50	1 38	2 10	24 16	18 19	5 13
F 4	16 58	6 41	0 57	19 1	0s 9	2 48	1 51	4 2	1 29	10 54	1 4	22 44	0 18	16 18	0 44	7 32	1 15	4 32	15 50	1 38	2 12	24 18	18 18	5 13
S 5	17 14	0 1	0s18	18 38	0 26	3 16	1 52	3 44	1 29	10 51	1 4	22 44	0 18	16 18	0 44	7 32	1 15	4 32	15 50	1 38	2 13	24 20	18 18	5 14
S 6	17 31	6s52	1 34	18 14	0 43	3 43	1 52	3 26	1 29	10 48	1 4	22 44	0 18	16 18	0 44	7 31	1 15	4 32	15 50	1 38	2 14	24 22	18 17	5 14
M 7	17 46	13 34	2 45	17 50	1 1	4 10	1 52	3 8	1 29	10 45	1 5	22 44	0 18	16 17	0 44	7 31	1 15	4 31	15 50	1 40	2 15	24 24	18 17	5 15
T 8	18 2	19 37	3 47	17 25	1 18	4 37	1 53	2 51	1 30	10 43	1 5	22 45	0 18	16 17	0 44	7 30	1 15	4 31	15 50	1 42	2 17	24 26	18 16	5 15
W 9	18 17	24 28	4 33	17 0	1 35	5 5	1 53	2 33	1 30	10 40	1 5	22 45	0 18	16 17	0 44	7 30	1 15	4 31	15 51	1 45	2 18	24 28	18 16	5 15
T 10	18 32	27 35	4 59	16 35	1 52	5 32	1 53	2 15	1 30	10 37	1 5	22 45	0 18	16 17	0 44	7 30	1 16	4 30	15 51	1 48	2 19	24 30	18 15	5 16
F 11	18 46	28 39	5 4	16 11	2 8	5 59	1 53	1 57	1 30	10 35	1 6	22 45	0 18	16 16	0 44	7 29	1 16	4 30	15 51	1 51	2 20	24 32	18 15	5 16
S 12	19 1	27 38	4 49	15 47	2 23	6 26	1 52	1 39	1 30	10 32	1 6	22 46	0 18	16 16	0 44	7 29	1 16	4 30	15 51	1 54	2 22	24 33	18 14	5 17
S 13	19 15	24 49	4 16	15 25	2 38	6 53	1 52	1 21	1 30	10 29	1 6	22 46	0 18	16 15	0 44	7 28	1 16	4 29	15 51	1 56	2 23	24 35	18 14	5 17
M14	19 28	20 38	3 29	15 4	2 52	7 19	1 52	1 3	1 30	10 27	1 7	22 46	0 18	16 15	0 44	7 28	1 16	4 29	15 51	1 57	2 24	24 37	18 13	5 17
T 15	19 42	15 31	2 32	14 45	3 4	7 46	1 52	0 46	1 30	10 25	1 7	22 46	0 17	16 15	0 44	7 28	1 16	4 29	15 51	1 58	2 25	24 39	18 13	5 18
W16	19 55	9 53	1 29	14 27	3 16	8 13	1 51	0 28	1 30	10 22	1 7	22 47	0 17	16 14	0 44	7 27	1 16	4 29	15 51	1 58	2 27	24 41	18 13	5 18
T 17	20 7	4 0	0 23	14 11	3 26	8 39	1 51	0 10	1 30	10 20	1 7	22 47	0 17	16 14	0 44	7 27	1 16	4 28	15 52	1 57	2 28	24 43	18 12	5 18
F 18	20 19	1n55	0n43	13 57	3 35	9 5	1 50	0n 8	1 30	10 18	1 8	22 47	0 17	16 13	0 44	7 27	1 16	4 28	15 52	1 57	2 29	24 45	18 12	5 19
S 19	20 31	7 40	1 45	13 46	3 43	9 31	1 49	0 25	1 30	10 16	1 8	22 48	0 17	16 13	0 44	7 27	1 16	4 28	15 52	1 58	2 31	24 47	18 11	5 19
S 20	20 43	13 4	2 42	13 37	3 49	9 57	1 48	0 43	1 30	10 13	1 8	22 48	0 17	16 12	0 44	7 26	1 16	4 28	15 52	2 0	2 32	24 48	18 11	5 19
M21	20 54	17 57	3 31	13 30	3 55	10 23	1 48	1 1	1 30	10 11	1 8	22 48	0 17	16 12	0 44	7 26	1 16	4 27	15 52	2 3	2 33	24 50	18 10	5 19
T 22	21 5	22 8	4 11	13 26	3 59	10 48	1 47	1 18	1 30	10 9	1 9	22 49	0 17	16 11	0 44	7 26	1 16	4 27	15 52	2 7	2 34	24 52	18 10	5 20
W23	21 16	25 25	4 40	13 24	4 2	11 14	1 46	1 36	1 30	10 7	1 9	22 49	0 17	16 11	0 43	7 26	1 16	4 27	15 53	2 11	2 36	24 54	18 10	5 20
T 24	21 26	27 37	4 57	13 24	4 4	11 39	1 45	1 53	1 30	10 5	1 9	22 49	0 17	16 10	0 43	7 25	1 16	4 27	15 53	2 16	2 37	24 56	18 9	5 20
F 25	21 36	28 33	5 1	13 27	4 4	12 3	1 43	2 11	1 30	10 4	1 10	22 50	0 17	16 10	0 43	7 25	1 16	4 26	15 53	2 21	2 38	24 57	18 9	5 21
S 26	21 45	28 9	4 51	13 32	4 4	12 28	1 42	2 28	1 30	10 2	1 10	22 50	0 17	16 9	0 43	7 25	1 16	4 26	15 53	2 26	2 39	24 59	18 8	5 21
S 27	21 55	26 24	4 29	13 39	4 2	12 52	1 41	2 46	1 29	10 0	1 10	22 50	0 17	16 8	0 43	7 25	1 16	4 26	15 53	2 30	2 41	25 1	18 8	5 21
M28	22 3	23 24	3 54	13 49	4 0	13 16	1 40	3 3	1 29	9 59	1 10	22 51	0 17	16 8	0 43	7 25	1 16	4 26	15 54	2 33	2 42	25 3	18 8	5 21
T 29	22 12	19 18	3 7	14 0	3 56	13 40	1 38	3 20	1 29	9 57	1 11	22 51	0 16	16 7	0 43	7 25	1 16	4 26	15 54	2 35	2 43	25 5	18 7	5 22
W30	22 20	14 15	2 10	14 13	3 52	14 4	1 37	3 38	1 29	9 55	1 11	22 51	0 16	16 7	0 43	7 24	1 17	4 26	15 54	2 36	2 44	25 6	18 7	5 22
T 31	22n27	8n28	1n 5	14n29	3s46	14n27	1s35	3n55	1s29	9s54	1s11	22s52	0n16	16n 6	0n43	7s24	1s17	4s25	15s54	2s36	2s46	25n 8	18s 7	5n22

Julian Day Number = 2039310.5, Delta T = 37m22s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°00'49, Lahiri = 8°07'49 Julian Calendar 1 May 871 == Greg. Calendar 5 May 871

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ASTRODIENST EPHEMERIS for the year 871
geocentric

JUNE 871 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 52 56	13♊35'17	24♍26	21♉44	14♉37	14♈ 1	7♓36	10°R53	18♌24	14♓17	26♈54	23°R29	23♓ 2	1♊ 4	24°R24	F 1
S 2	16 56 53	14°32'27	8♎13	22°31	15°48	14°44	7°40	10♑49	18°27	14°17	26°55	23♓29	22°59	1°10	24♐21	S 2
S 3	17 0 49	15°29'36	22°27	23°23	17° 0	15°27	7°45	10°45	18°29	14°17	26°56	23°26	22°56	1°17	24°17	S 3
M 4	17 4 46	16°26'45	7♏ 6	24°18	18°12	16°11	7°48	10°42	18°31	14°18	26°57	23°22	22°52	1°24	24°13	M 4
T 5	17 8 42	17°23'54	22° 6	25°18	19°24	16°54	7°52	10°38	18°33	14°18	26°58	23°15	22°49	1°30	24° 9	T 5
W 6	17 12 39	18°21'02	7♐19	26°22	20°36	17°37	7°56	10°34	18°35	14°18	26°59	23° 5	22°46	1°37	24° 6	W 6
T 7	17 16 35	19°18'11	22°36	27°29	21°48	18°20	7°59	10°30	18°38	14°18	26°59	22°55	22°43	1°44	24° 2	T 7
F 8	17 20 32	20°15'19	7♑44	28°41	23° 0	19° 3	8° 2	10°26	18°40	14°19	27° 0	22°44	22°40	1°51	23°58	F 8
S 9	17 24 29	21°12'27	22°34	29°56	24°12	19°46	8° 5	10°22	18°42	14°19	27° 1	22°35	22°37	1°57	23°54	S 9
S 10	17 28 25	22° 9'35	6♒58	1♊15	25°24	20°29	8° 8	10°18	18°45	14°19	27° 2	22°28	22°33	2° 4	23°50	S 10
M11	17 32 22	23° 6'43	20°53	2°38	26°36	21°11	8°11	10°14	18°47	14°19	27° 3	22°23	22°30	2°11	23°46	M11
T 12	17 36 18	24° 3'51	4♓18	4° 5	27°48	21°54	8°13	10°10	18°50	14°19	27° 4	22°21	22°27	2°17	23°43	T 12
W13	17 40 15	25° 1'00	17°17	5°35	29° 1	22°37	8°15	10° 6	18°52	14°R19	27° 5	22°20	22°24	2°24	23°39	W13
T 14	17 44 11	25°58'09	29°52	7° 9	0♊13	23°19	8°17	10° 1	18°55	14°19	27° 5	22°20	22°21	2°31	23°35	T 14
F 15	17 48 8	26°55'18	12♈ 8	8°46	1°25	24° 2	8°19	9°57	18°57	14°19	27° 6	22°19	22°17	2°38	23°31	F 15
S 16	17 52 5	27°52'28	24°12	10°26	2°37	24°44	8°21	9°53	19° 0	14°19	27° 7	22°17	22°14	2°44	23°27	S 16
S 17	17 56 1	28°49'38	6♉ 7	12°10	3°50	25°26	8°22	9°49	19° 3	14°19	27° 8	22°13	22°11	2°51	23°23	S 17
M18	17 59 58	29°46'48	17°58	13°57	5° 2	26° 8	8°24	9°44	19° 5	14°19	27° 8	22° 5	22° 8	2°58	23°20	M18
T 19	18 3 54	0♋43'59	29°48	15°48	6°15	26°50	8°25	9°40	19° 8	14°19	27° 9	21°56	22° 5	3° 4	23°16	T 19
W20	18 7 51	1°41'10	11♊40	17°41	7°27	27°32	8°26	9°36	19°11	14°18	27°10	21°44	22° 2	3°11	23°12	W20
T 21	18 11 47	2°38'22	23°36	19°37	8°40	28°14	8°26	9°31	19°14	14°18	27°10	21°30	21°58	3°18	23° 8	T 21
F 22	18 15 44	3°35'34	5♋38	21°35	9°52	28°56	8°27	9°27	19°17	14°18	27°11	21°17	21°55	3°25	23° 5	F 22
S 23	18 19 40	4°32'46	17°47	23°35	11° 5	29°38	8°27	9°22	19°20	14°18	27°12	21° 5	21°52	3°31	23° 1	S 23
S 24	18 23 37	5°29'59	0♌ 4	25°38	12°17	0♉19	8°R27	9°18	19°22	14°17	27°12	20°54	21°49	3°38	22°57	S 24
M25	18 27 34	6°27'12	12°30	27°42	13°30	1° 1	8°27	9°14	19°25	14°17	27°13	20°46	21°46	3°45	22°54	M25
T 26	18 31 30	7°24'25	25° 6	29°47	14°43	1°42	8°27	9° 9	19°28	14°16	27°14	20°41	21°43	3°51	22°50	T 26
W27	18 35 27	8°21'39	7♍55	1♋54	15°55	2°23	8°26	9° 5	19°31	14°16	27°14	20°39	21°39	3°58	22°46	W27
T 28	18 39 23	9°18'52	20°59	4° 1	17° 8	3° 5	8°26	9° 0	19°35	14°16	27°15	20°D38	21°36	4° 5	22°43	T 28
F 29	18 43 20	10°16'06	4♎21	6° 9	18°21	3°46	8°25	8°56	19°38	14°15	27°15	20°R38	21°33	4°12	22°39	F 29
S 30	18 47 16	11♋13'20	18♎ 3	8♋17	19♊33	4♉27	8♓24	8♑51	19♌41	14♓15	27♈16	20♓38	21♓30	4♊18	22♐36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n34	2n 9	0s 5	14n46	3s40	14n50	1s34	4n12	1s29	9s53	1s12	22s52	0n16	16n 5	0n43	7s24	1s17	4s25	15s54	2s36	2s47	25n10	18s 6	5n22
S 2	22 41	4s27	1 17	15 4	3 34	15 12	1 32	4 29	1 29	9 51	1 12	22 52	0 16	16 5	0 43	7 24	1 17	4 25	15 55	2 36	2 48	25 12	18 6	5 22
S 3	22 48	11 3	2 27	15 24	3 26	15 34	1 30	4 46	1 29	9 50	1 12	22 53	0 16	16 4	0 43	7 24	1 17	4 25	15 55	2 37	2 49	25 13	18 5	5 23
M 4	22 54	17 15	3 28	15 46	3 18	15 56	1 29	5 3	1 28	9 49	1 13	22 53	0 16	16 3	0 43	7 24	1 17	4 25	15 55	2 39	2 51	25 15	18 5	5 23
T 5	22 59	22 33	4 18	16 9	3 9	16 18	1 27	5 19	1 28	9 48	1 13	22 54	0 16	16 3	0 43	7 24	1 17	4 25	15 55	2 42	2 52	25 17	18 5	5 23
W 6	23 4	26 25	4 49	16 33	3 0	16 39	1 25	5 36	1 28	9 47	1 13	22 54	0 16	16 2	0 43	7 24	1 17	4 25	15 55	2 46	2 53	25 19	18 4	5 23
T 7	23 9	28 22	5 0	16 58	2 50	16 59	1 23	5 53	1 28	9 46	1 14	22 54	0 16	16 1	0 43	7 24	1 17	4 25	15 56	2 50	2 55	25 20	18 4	5 23
F 8	23 14	28 11	4 50	17 24	2 40	17 20	1 21	6 9	1 28	9 45	1 14	22 55	0 16	16 0	0 43	7 24	1 17	4 24	15 56	2 54	2 56	25 22	18 4	5 23
S 9	23 18	25 58	4 21	17 50	2 29	17 40	1 19	6 26	1 27	9 44	1 14	22 55	0 16	15 59	0 43	7 24	1 17	4 24	15 56	2 58	2 57	25 24	18 4	5 24
S 10	23 21	22 7	3 35	18 17	2 18	17 59	1 17	6 42	1 27	9 43	1 14	22 56	0 16	15 59	0 43	7 24	1 17	4 24	15 56	3 1	2 58	25 25	18 3	5 24
M11	23 24	17 7	2 38	18 45	2 6	18 18	1 15	6 59	1 27	9 43	1 15	22 56	0 15	15 58	0 43	7 24	1 17	4 24	15 57	3 2	3 0	25 27	18 3	5 24
T 12	23 27	11 27	1 34	19 13	1 54	18 37	1 13	7 15	1 27	9 42	1 15	22 56	0 15	15 57	0 43	7 24	1 17	4 24	15 57	3 3	3 1	25 29	18 3	5 24
W13	23 30	5 28	0 27	19 41	1 42	18 55	1 11	7 31	1 26	9 41	1 15	22 57	0 15	15 56	0 43	7 24	1 17	4 24	15 57	3 4	3 2	25 30	18 2	5 24
T 14	23 32	0n33	0n40	20 9	1 30	19 12	1 9	7 47	1 26	9 41	1 16	22 57	0 15	15 55	0 43	7 24	1 17	4 24	15 57	3 4	3 3	25 32	18 2	5 24
F 15	23 33	6 24	1 43	20 37	1 18	19 29	1 6	8 3	1 26	9 40	1 16	22 58	0 15	15 55	0 43	7 24	1 17	4 24	15 58	3 4	3 5	25 34	18 2	5 24
S 16	23 34	11 55	2 40	21 4	1 5	19 46	1 4	8 19	1 25	9 40	1 16	22 58	0 15	15 54	0 43	7 24	1 17	4 24	15 58	3 5	3 6	25 35	18 2	5 24
S 17	23 35	16 56	3 29	21 31	0 53	20 2	1 2	8 35	1 25	9 40	1 17	22 58	0 15	15 53	0 43	7 24	1 17	4 24	15 58	3 7	3 7	25 37	18 1	5 24
M18	23 35	21 16	4 9	21 57	0 41	20 18	0 59	8 50	1 25	9 40	1 17	22 59	0 15	15 52	0 43	7 24	1 17	4 24	15 58	3 9	3 8	25 39	18 1	5 24
T 19	23 35	24 46	4 38	22 21	0 28	20 33	0 57	9 6	1 25	9 40	1 17	22 59	0 15	15 51	0 43	7 24	1 18	4 24	15 59	3 13	3 10	25 40	18 1	5 24
W20	23 35	27 12	4 55	22 45	0 16	20 47	0 55	9 21	1 24	9 40	1 18	23 0	0 15	15 50	0 43	7 24	1 18	4 24	15 59	3 18	3 11	25 42	18 1	5 24
T 21	23 34	28 25	5 0	23 6	0 4	21 1	0 52	9 37	1 24	9 40	1 18	23 0	0 15	15 49	0 43	7 25	1 18	4 24	15 59	3 23	3 12	25 44	18 0	5 24
F 22	23 32	28 18	4 51	23 26	0n 7	21 15	0 50	9 52	1 23	9 40	1 18	23 0	0 15	15 48	0 43	7 25	1 18	4 24	16 0	3 29	3 13	25 45	18 0	5 24
S 23	23 31	26 50	4 29	23 44	0 18	21 28	0 47	10 7	1 23	9 40	1 19	23 1	0 14	15 47	0 43	7 25	1 18	4 24	16 0	3 34	3 15	25 47	18 0	5 24
S 24	23 28	24 4	3 54	24 0	0 29	21 40	0 45	10 22	1 23	9 40	1 19	23 1	0 14	15 47	0 43	7 25	1 18	4 24	16 0	3 38	3 16	25 48	18 0	5 24
M25	23 26	20 9	3 7	24 13	0 39	21 52	0 42	10 37	1 22	9 40	1 19	23 2	0 14	15 46	0 43	7 25	1 18	4 24	16 0	3 41	3 17	25 50	18 0	5 24
T 26	23 23	15 17	2 11	24 24	0 49	22 3	0 40	10 52	1 22	9 41	1 20	23 2	0 14	15 45	0 42	7 25	1 18	4 24	16 1	3 43	3 18	25 52	18 0	5 24
W27	23 19	9 41	1 7	24 32	0 58	22 13	0 37	11 6	1 22	9 41	1 20	23 2	0 14	15 44	0 42	7 26	1 18	4 24	16 1	3 44	3 20	25 53	17 59	5 24
T 28	23 15	3 34	0s 2	24 37	1 6	22 23	0 35	11 21	1 21	9 42	1 20	23 3	0 14	15 43	0 42	7 26	1 18	4 25	16 1	3 44	3 21	25 55	17 59	5 24
F 29	23 11	2s50	1 12	24 40	1 13	22 32	0 32	11 35	1 21	9 42	1 20	23 3	0 14	15 42	0 42	7 26	1 18	4 25	16 2	3 44	3 22	25 56	17 59	5 24
S 30	23n 7	9s17	2s20	24n40	1n20	22n41	0s30	11n49	1s20	9s43	1s21	23s 4	0n14	15n41	0n42	7s26	1s18	4s25	16s 2	3s44	3s24	25n58	17s59	5n24

Julian Day Number = 2039341.5, Delta T = 37m22s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°00'53, Lahiri = 8°07'53 Julian Calendar 1 June 871 == Greg. Calendar 5 June 871

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ASTRODIENST EPHEMERIS for the year 871
geocentric

JULY 871 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 51 13	12♋10'35	2♏ 6	10♋25	20♊46	5♉ 7	8°R23	8°R47	19♌44	14°R14	27♈16	20°R37	21♓27	4♊25	22°R32	S 1
M 2	18 55 9	13° 7'50	16°31	12°32	21°59	5°48	8♓21	8♑43	19°47	14♓13	27°17	20♓33	21°23	4°32	22♐29	M 2
T 3	18 59 6	14° 5'05	1♐14	14°39	23°12	6°29	8°20	8°38	19°50	14°13	27°17	20°27	21°20	4°39	22°25	T 3
W 4	19 3 3	15° 2'21	16°11	16°45	24°25	7° 9	8°18	8°34	19°53	14°12	27°17	20°19	21°17	4°45	22°22	W 4
T 5	19 6 59	15°59'37	1♑12	18°50	25°38	7°50	8°16	8°29	19°57	14°12	27°18	20°10	21°14	4°52	22°19	T 5
F 6	19 10 56	16°56'55	16° 8	20°54	26°51	8°30	8°13	8°25	20° 0	14°11	27°18	20° 1	21°11	4°59	22°15	F 6
S 7	19 14 52	17°54'12	0♒51	22°57	28° 4	9°10	8°11	8°21	20° 3	14°10	27°19	19°52	21° 8	5° 5	22°12	S 7
S 8	19 18 49	18°51'31	15°12	24°58	29°17	9°50	8° 8	8°16	20° 7	14° 9	27°19	19°46	21° 4	5°12	22° 9	S 8
M 9	19 22 45	19°48'51	29° 8	26°58	0♋30	10°30	8° 6	8°12	20°10	14° 9	27°19	19°42	21° 1	5°19	22° 6	M 9
T 10	19 26 42	20°46'12	12♓36	28°57	1°43	11°10	8° 3	8° 8	20°13	14° 8	27°20	19°40	20°58	5°26	22° 3	T 10
W11	19 30 39	21°43'33	25°37	0♌54	2°56	11°50	8° 0	8° 4	20°17	14° 7	27°20	19°D40	20°55	5°32	22° 0	W11
T 12	19 34 35	22°40'56	8♈16	2°49	4°10	12°30	7°56	7°59	20°20	14° 6	27°20	19°41	20°52	5°39	21°57	T 12
F 13	19 38 32	23°38'21	20°35	4°43	5°23	13° 9	7°53	7°55	20°24	14° 5	27°20	19°R42	20°49	5°46	21°54	F 13
S 14	19 42 28	24°35'46	2♉40	6°35	6°36	13°48	7°49	7°51	20°27	14° 4	27°21	19°41	20°45	5°52	21°51	S 14
S 15	19 46 25	25°33'13	14°36	8°26	7°50	14°28	7°45	7°47	20°30	14° 3	27°21	19°39	20°42	5°59	21°48	S 15
M16	19 50 21	26°30'41	26°28	10°15	9° 3	15° 7	7°41	7°43	20°34	14° 2	27°21	19°35	20°39	6° 6	21°45	M16
T 17	19 54 18	27°28'11	8♊19	12° 3	10°16	15°46	7°37	7°39	20°37	14° 1	27°21	19°29	20°36	6°13	21°42	T 17
W18	19 58 14	28°25'42	20°15	13°49	11°30	16°25	7°32	7°35	20°41	14° 0	27°21	19°21	20°33	6°19	21°40	W18
T 19	20 2 11	29°23'14	2♋16	15°33	12°43	17° 3	7°28	7°31	20°45	13°59	27°21	19°12	20°29	6°26	21°37	T 19
F 20	20 6 8	0♌20'48	14°27	17°16	13°57	17°42	7°23	7°27	20°48	13°58	27°21	19° 3	20°26	6°33	21°34	F 20
S 21	20 10 4	1°18'22	26°47	18°57	15°10	18°20	7°18	7°23	20°52	13°57	27°22	18°54	20°23	6°39	21°32	S 21
S 22	20 14 1	2°15'58	9♌18	20°37	16°24	18°59	7°13	7°19	20°55	13°56	27°22	18°47	20°20	6°46	21°29	S 22
M23	20 17 57	3°13'36	22° 1	22°15	17°38	19°37	7° 8	7°15	20°59	13°55	27°22	18°42	20°17	6°53	21°27	M23
T 24	20 21 54	4°11'14	4♍55	23°52	18°51	20°15	7° 2	7°12	21° 3	13°54	27°R22	18°39	20°14	7° 0	21°25	T 24
W25	20 25 50	5° 8'53	18° 1	25°27	20° 5	20°53	6°57	7° 8	21° 6	13°53	27°22	18°D38	20°10	7° 6	21°23	W25
T 26	20 29 47	6° 6'34	1♎19	27° 1	21°19	21°30	6°51	7° 4	21°10	13°51	27°22	18°39	20° 7	7°13	21°20	T 26
F 27	20 33 43	7° 4'16	14°51	28°34	22°32	22° 8	6°45	7° 1	21°13	13°50	27°22	18°40	20° 4	7°20	21°18	F 27
S 28	20 37 40	8° 1'58	28°37	0♍ 4	23°46	22°45	6°39	6°57	21°17	13°49	27°22	18°42	20° 1	7°27	21°16	S 28
S 29	20 41 37	8°59'43	12♏37	1°34	25° 0	23°23	6°33	6°54	21°21	13°48	27°21	18°R42	19°58	7°33	21°14	S 29
M30	20 45 33	9°57'28	26°50	3° 1	26°14	24° 0	6°27	6°51	21°25	13°46	27°21	18°41	19°55	7°40	21°12	M30
T 31	20 49 30	10♌55'14	11♐16	4♍27	27♋28	24♉37	6♓20	6♑47	21♌28	13♓45	27♈21	18♓38	19♓51	7♊47	21♐11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 2	15s25	3s21	24n37	1n26	22n49	0s27	12n 3	1s20	9s44	1s21	23s 4	0n14	15n40	0n42	7s27	1s18	4s25	16s 2	3s44	3s25	25n59	17s59	5n24
M 2	22 56	20 53	4 12	24 31	1 32	22 56	0 24	12 17	1 19	9 45	1 21	23 4	0 14	15 39	0 42	7 27	1 18	4 25	16 2	3 46	3 26	26 1	17 59	5 24
T 3	22 50	25 12	4 46	24 22	1 36	23 3	0 22	12 31	1 19	9 46	1 22	23 5	0 14	15 38	0 42	7 27	1 18	4 25	16 3	3 48	3 27	26 2	17 59	5 24
W 4	22 44	27 52	5 2	24 11	1 40	23 9	0 19	12 45	1 18	9 47	1 22	23 5	0 14	15 37	0 42	7 27	1 18	4 25	16 3	3 51	3 29	26 4	17 58	5 24
T 5	22 37	28 32	4 57	23 57	1 43	23 14	0 17	12 59	1 18	9 48	1 22	23 5	0 13	15 35	0 42	7 28	1 18	4 25	16 3	3 55	3 30	26 5	17 58	5 24
F 6	22 30	27 7	4 32	23 41	1 45	23 19	0 14	13 12	1 17	9 49	1 23	23 6	0 13	15 34	0 42	7 28	1 18	4 26	16 4	3 59	3 31	26 7	17 58	5 24
S 7	22 23	23 49	3 50	23 23	1 47	23 23	0 11	13 26	1 17	9 50	1 23	23 6	0 13	15 33	0 42	7 28	1 18	4 26	16 4	4 2	3 32	26 8	17 58	5 24
S 8	22 15	19 8	2 53	23 2	1 48	23 26	0 9	13 39	1 16	9 51	1 23	23 7	0 13	15 32	0 42	7 29	1 18	4 26	16 4	4 5	3 34	26 10	17 58	5 24
M 9	22 7	13 31	1 47	22 40	1 48	23 29	0 6	13 52	1 16	9 53	1 24	23 7	0 13	15 31	0 42	7 29	1 19	4 26	16 5	4 6	3 35	26 11	17 58	5 23
T 10	21 58	7 27	0 38	22 15	1 48	23 31	0 4	14 5	1 15	9 54	1 24	23 7	0 13	15 30	0 42	7 29	1 19	4 26	16 5	4 7	3 36	26 13	17 58	5 23
W11	21 49	1 16	0n32	21 49	1 47	23 32	0 1	14 18	1 15	9 55	1 24	23 8	0 13	15 29	0 42	7 30	1 19	4 26	16 5	4 7	3 37	26 14	17 58	5 23
T 12	21 40	4n48	1 38	21 21	1 45	23 33	0n 2	14 30	1 14	9 57	1 24	23 8	0 13	15 28	0 42	7 30	1 19	4 27	16 6	4 7	3 39	26 16	17 58	5 23
F 13	21 30	10 31	2 38	20 52	1 43	23 33	0 4	14 43	1 13	9 59	1 25	23 8	0 13	15 27	0 42	7 30	1 19	4 27	16 6	4 6	3 40	26 17	17 58	5 23
S 14	21 20	15 45	3 29	20 22	1 40	23 32	0 7	14 55	1 13	10 0	1 25	23 9	0 13	15 26	0 42	7 31	1 19	4 27	16 6	4 6	3 41	26 19	17 58	5 23
S 15	21 10	20 19	4 11	19 50	1 37	23 30	0 9	15 8	1 12	10 2	1 25	23 9	0 12	15 25	0 42	7 31	1 19	4 27	16 6	4 7	3 42	26 20	17 58	5 23
M16	20 59	24 3	4 42	19 17	1 34	23 28	0 12	15 20	1 12	10 4	1 26	23 9	0 12	15 23	0 42	7 32	1 19	4 27	16 7	4 9	3 44	26 22	17 58	5 22
T 17	20 48	26 46	5 0	18 43	1 29	23 25	0 14	15 32	1 11	10 6	1 26	23 10	0 12	15 22	0 42	7 32	1 19	4 28	16 7	4 11	3 45	26 23	17 58	5 22
W18	20 36	28 19	5 6	18 8	1 25	23 22	0 17	15 43	1 10	10 7	1 26	23 10	0 12	15 21	0 42	7 33	1 19	4 28	16 7	4 14	3 46	26 25	17 58	5 22
T 19	20 24	28 32	4 58	17 33	1 20	23 18	0 19	15 55	1 10	10 9	1 26	23 10	0 12	15 20	0 42	7 33	1 19	4 28	16 8	4 18	3 47	26 26	17 58	5 22
F 20	20 12	27 23	4 37	16 56	1 14	23 13	0 22	16 7	1 9	10 11	1 27	23 11	0 12	15 19	0 42	7 33	1 19	4 28	16 8	4 22	3 49	26 27	17 58	5 22
S 21	20 0	24 53	4 2	16 19	1 9	23 7	0 24	16 18	1 8	10 14	1 27	23 11	0 12	15 18	0 42	7 34	1 19	4 29	16 8	4 25	3 50	26 29	17 58	5 21
S 22	19 47	21 11	3 16	15 42	1 3	23 1	0 26	16 29	1 8	10 16	1 27	23 11	0 12	15 16	0 42	7 34	1 19	4 29	16 9	4 28	3 51	26 30	17 58	5 21
M23	19 33	16 27	2 19	15 4	0 56	22 54	0 29	16 40	1 7	10 18	1 27	23 12	0 12	15 15	0 42	7 35	1 19	4 29	16 9	4 30	3 52	26 31	17 58	5 21
T 24	19 20	10 55	1 14	14 25	0 49	22 46	0 31	16 51	1 6	10 20	1 28	23 12	0 12	15 14	0 42	7 35	1 19	4 30	16 9	4 31	3 54	26 33	17 58	5 21
W25	19 6	4 49	0 3	13 47	0 42	22 37	0 33	17 2	1 6	10 22	1 28	23 12	0 12	15 13	0 42	7 36	1 19	4 30	16 10	4 31	3 55	26 34	17 58	5 20
T 26	18 52	1s34	1s 8	13 8	0 35	22 28	0 36	17 12	1 5	10 25	1 28	23 12	0 11	15 12	0 42	7 36	1 19	4 30	16 10	4 31	3 56	26 36	17 59	5 20
F 27	18 37	7 59	2 17	12 29	0 28	22 19	0 38	17 23	1 4	10 27	1 28	23 13	0 11	15 11	0 42	7 37	1 19	4 30	16 10	4 30	3 57	26 37	17 59	5 20
S 28	18 22	14 9	3 20	11 50	0 20	22 8	0 40	17 33	1 3	10 30	1 29	23 13	0 11	15 9	0 42	7 37	1 19	4 31	16 11	4 30	3 59	26 38	17 59	5 20
S 29	18 7	19 42	4 11	11 10	0 12	21 57	0 42	17 43	1 3	10 32	1 29	23 13	0 11	15 8	0 42	7 38	1 19	4 31	16 11	4 30	4 0	26 40	17 59	5 20
M30	17 52	24 14	4 48	10 31	0 4	21 45	0 44	17 53	1 2	10 35	1 29	23 14	0 11	15 7	0 42	7 38	1 19	4 31	16 11	4 30	4 1	26 41	17 59	5 19
T 31	17n36	27s21	5s 8	9n52	0s 5	21n33	0n46	18n 3	1s 1	10s37	1s29	23s14	0n11	15n 6	0n42	7s39	1s19	4s32	16s11	4s31	4s 2	26n42	17s59	5n19

Julian Day Number = 2039371.5, Delta T = 37m21s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°00'57, Lahiri = 8°07'57 Julian Calendar 1 July 871 == Greg. Calendar 5 July 871

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ASTRODIENST EPHEMERIS for the year 871
geocentric

AUGUST 871 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 53 26	11♌53'02	25♐49	5♍52	28♋42	25♉13	6°R14	6°R44	21♌32	13°R44	27°R21	18°R34	19♓48	7♊53	21°R 9	W 1
T 2	20 57 23	12°50'51	10♑25	7°15	29°56	25°50	6♓ 7	6♑41	21°36	13♓42	27♈21	18♓29	19°45	8° 0	21♐ 7	T 2
F 3	21 1 19	13°48'41	24°58	8°36	1♌10	26°27	6° 1	6°38	21°39	13°41	27°21	18°23	19°42	8° 7	21° 6	F 3
S 4	21 5 16	14°46'33	9♒20	9°56	2°24	27° 3	5°54	6°35	21°43	13°40	27°20	18°19	19°39	8°14	21° 4	S 4
S 5	21 9 12	15°44'26	23°26	11°14	3°38	27°39	5°47	6°32	21°47	13°38	27°20	18°15	19°35	8°20	21° 3	S 5
M 6	21 13 9	16°42'21	7♓11	12°30	4°52	28°15	5°40	6°29	21°51	13°37	27°20	18°13	19°32	8°27	21° 1	M 6
T 7	21 17 6	17°40'17	20°34	13°45	6° 6	28°51	5°33	6°26	21°54	13°35	27°20	18°D13	19°29	8°34	21° 0	T 7
W 8	21 21 2	18°38'15	3♈35	14°57	7°20	29°26	5°25	6°24	21°58	13°34	27°19	18°14	19°26	8°40	20°59	W 8
T 9	21 24 59	19°36'15	16°14	16° 8	8°34	0♊ 2	5°18	6°21	22° 2	13°32	27°19	18°15	19°23	8°47	20°58	T 9
F 10	21 28 55	20°34'17	28°35	17°17	9°48	0°37	5°11	6°19	22° 6	13°31	27°19	18°17	19°20	8°54	20°57	F 10
S 11	21 32 52	21°32'22	10♉43	18°23	11° 3	1°12	5° 3	6°16	22° 9	13°29	27°18	18°18	19°16	9° 1	20°56	S 11
S 12	21 36 48	22°30'28	22°41	19°27	12°17	1°47	4°55	6°14	22°13	13°28	27°18	18°R19	19°13	9° 7	20°55	S 12
M13	21 40 45	23°28'36	4♊34	20°29	13°31	2°21	4°48	6°11	22°17	13°26	27°18	18°18	19°10	9°14	20°54	M13
T 14	21 44 41	24°26'46	16°27	21°28	14°46	2°56	4°40	6° 9	22°21	13°25	27°17	18°16	19° 7	9°21	20°53	T 14
W15	21 48 38	25°24'58	28°25	22°25	16° 0	3°30	4°32	6° 7	22°24	13°23	27°17	18°14	19° 4	9°28	20°53	W15
T 16	21 52 35	26°23'12	10♋31	23°19	17°14	4° 4	4°25	6° 5	22°28	13°22	27°16	18°11	19° 1	9°34	20°52	T 16
F 17	21 56 31	27°21'29	22°48	24°10	18°29	4°38	4°17	6° 3	22°32	13°20	27°16	18° 7	18°57	9°41	20°52	F 17
S 18	22 0 28	28°19'47	5♌19	24°57	19°43	5°12	4° 9	6° 1	22°36	13°18	27°15	18° 4	18°54	9°48	20°51	S 18
S 19	22 4 24	29°18'07	18° 4	25°42	20°58	5°45	4° 1	5°59	22°39	13°17	27°15	18° 2	18°51	9°54	20°51	S 19
M20	22 8 21	0♍16'29	1♍ 6	26°22	22°12	6°18	3°53	5°58	22°43	13°15	27°14	18° 0	18°48	10° 1	20°51	M20
T 21	22 12 17	1°14'53	14°22	26°59	23°27	6°51	3°45	5°56	22°47	13°14	27°14	17°D59	18°45	10° 8	20°50	T 21
W22	22 16 14	2°13'18	27°52	27°31	24°41	7°24	3°37	5°55	22°51	13°12	27°13	17°59	18°41	10°15	20°D50	W22
T 23	22 20 10	3°11'46	11♎34	27°59	25°56	7°57	3°29	5°53	22°54	13°10	27°13	18° 0	18°38	10°21	20°50	T 23
F 24	22 24 7	4°10'15	25°27	28°22	27°10	8°29	3°21	5°52	22°58	13° 9	27°12	18° 1	18°35	10°28	20°50	F 24
S 25	22 28 3	5° 8'46	9♏28	28°40	28°25	9° 1	3°13	5°51	23° 2	13° 7	27°11	18° 2	18°32	10°35	20°51	S 25
S 26	22 32 0	6° 7'19	23°35	28°52	29°40	9°33	3° 5	5°50	23° 5	13° 5	27°11	18° 3	18°29	10°41	20°51	S 26
M27	22 35 57	7° 5'53	7♐47	28°58	0♍54	10° 4	2°57	5°49	23° 9	13° 4	27°10	18°R 3	18°26	10°48	20°51	M27
T 28	22 39 53	8° 4'29	22° 2	28°R58	2° 9	10°36	2°49	5°48	23°13	13° 2	27° 9	18° 3	18°22	10°55	20°52	T 28
W29	22 43 50	9° 3'07	6♑15	28°52	3°24	11° 7	2°41	5°47	23°16	13° 1	27° 9	18° 2	18°19	11° 2	20°52	W29
T 30	22 47 46	10° 1'47	20°26	28°38	4°39	11°37	2°33	5°46	23°20	12°59	27° 8	18° 2	18°16	11° 8	20°53	T 30
F 31	22 51 43	11♍ 0'28	4♒30	28♍18	5♍53	12♊ 8	2♓26	5♑45	23♌24	12♓57	27♈ 7	18♓ 1	18♓13	11♊15	20♐53	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n20	28s39	5s 8	9n13	0s13	21n20	0n48	18n13	1s 0	10s40	1s30	23s14	0n11	15n 5	0n42	7s40	1s19	4s32	16s12	4s33	4s 4	26n44	17s59	5n19
T 2	17 4	27 58	4 48	8 34	0 22	21 7	0 50	18 22	0 59	10 43	1 30	23 14	0 11	15 3	0 42	7 40	1 19	4 32	16 12	4 35	4 5	26 45	18 0	5 18
F 3	16 47	25 22	4 10	7 55	0 31	20 52	0 52	18 32	0 59	10 45	1 30	23 15	0 11	15 2	0 42	7 41	1 19	4 33	16 12	4 37	4 6	26 46	18 0	5 18
S 4	16 30	21 11	3 16	7 17	0 40	20 37	0 54	18 41	0 58	10 48	1 30	23 15	0 11	15 1	0 42	7 41	1 20	4 33	16 13	4 39	4 8	26 47	18 0	5 18
S 5	16 13	15 51	2 11	6 39	0 49	20 22	0 56	18 50	0 57	10 51	1 30	23 15	0 10	15 0	0 42	7 42	1 20	4 34	16 13	4 40	4 9	26 49	18 0	5 18
M 6	15 56	9 51	1 0	6 1	0 58	20 6	0 58	18 59	0 56	10 54	1 31	23 15	0 10	14 59	0 42	7 42	1 20	4 34	16 13	4 41	4 10	26 50	18 0	5 17
T 7	15 38	3 34	0n13	5 24	1 7	19 49	0 59	19 8	0 55	10 56	1 31	23 16	0 10	14 57	0 42	7 43	1 20	4 34	16 14	4 41	4 11	26 51	18 1	5 17
W 8	15 20	2n42	1 23	4 47	1 17	19 32	1 1	19 16	0 54	10 59	1 31	23 16	0 10	14 56	0 42	7 44	1 20	4 35	16 14	4 41	4 13	26 53	18 1	5 17
T 9	15 2	8 41	2 27	4 11	1 26	19 14	1 3	19 25	0 53	11 2	1 31	23 16	0 10	14 55	0 42	7 44	1 20	4 35	16 14	4 40	4 14	26 54	18 1	5 16
F 10	14 43	14 12	3 23	3 36	1 35	18 56	1 4	19 33	0 53	11 5	1 31	23 16	0 10	14 54	0 42	7 45	1 20	4 35	16 14	4 40	4 15	26 55	18 1	5 16
S 11	14 25	19 4	4 9	3 1	1 45	18 37	1 6	19 41	0 52	11 8	1 31	23 16	0 10	14 52	0 42	7 45	1 20	4 36	16 15	4 39	4 16	26 56	18 1	5 16
S 12	14 6	23 7	4 43	2 27	1 54	18 18	1 7	19 49	0 51	11 11	1 31	23 17	0 10	14 51	0 42	7 46	1 20	4 36	16 15	4 39	4 18	26 58	18 2	5 15
M13	13 47	26 11	5 5	1 54	2 4	17 58	1 9	19 57	0 50	11 14	1 32	23 17	0 10	14 50	0 42	7 47	1 20	4 37	16 15	4 39	4 19	26 59	18 2	5 15
T 14	13 27	28 6	5 14	1 22	2 13	17 38	1 10	20 5	0 49	11 17	1 32	23 17	0 10	14 49	0 42	7 47	1 20	4 37	16 16	4 40	4 20	27 0	18 2	5 15
W15	13 8	28 44	5 9	0 51	2 22	17 17	1 12	20 12	0 48	11 20	1 32	23 17	0 9	14 48	0 42	7 48	1 20	4 37	16 16	4 41	4 21	27 1	18 2	5 15
T 16	12 48	28 0	4 51	0 22	2 31	16 55	1 13	20 20	0 47	11 23	1 32	23 17	0 9	14 46	0 42	7 48	1 20	4 38	16 16	4 42	4 23	27 2	18 3	5 14
F 17	12 28	25 54	4 19	0s 7	2 40	16 33	1 14	20 27	0 46	11 26	1 32	23 18	0 9	14 45	0 42	7 49	1 20	4 38	16 16	4 43	4 24	27 4	18 3	5 14
S 18	12 8	22 31	3 34	0 34	2 49	16 11	1 15	20 34	0 45	11 29	1 32	23 18	0 9	14 44	0 42	7 50	1 20	4 39	16 17	4 45	4 25	27 5	18 3	5 14
S 19	11 47	18 0	2 37	0 59	2 57	15 48	1 16	20 41	0 44	11 32	1 32	23 18	0 9	14 43	0 42	7 50	1 20	4 39	16 17	4 46	4 26	27 6	18 4	5 13
M20	11 27	12 35	1 32	1 23	3 6	15 25	1 17	20 48	0 43	11 35	1 32	23 18	0 9	14 41	0 42	7 51	1 20	4 40	16 17	4 46	4 28	27 7	18 4	5 13
T 21	11 6	6 30	0 20	1 45	3 13	15 1	1 18	20 54	0 42	11 38	1 33	23 18	0 9	14 40	0 42	7 52	1 20	4 40	16 17	4 47	4 29	27 8	18 4	5 13
W22	10 45	0 2	0s54	2 5	3 21	14 37	1 19	21 1	0 41	11 41	1 33	23 19	0 9	14 39	0 42	7 52	1 20	4 40	16 18	4 47	4 30	27 9	18 5	5 12
T 23	10 24	6s32	2 7	2 22	3 28	14 12	1 20	21 7	0 39	11 44	1 33	23 19	0 9	14 38	0 42	7 53	1 20	4 41	16 18	4 46	4 31	27 11	18 5	5 12
F 24	10 2	12 53	3 12	2 38	3 35	13 47	1 21	21 13	0 38	11 47	1 33	23 19	0 9	14 37	0 42	7 54	1 20	4 41	16 18	4 46	4 33	27 12	18 5	5 12
S 25	9 41	18 38	4 7	2 50	3 41	13 22	1 21	21 20	0 37	11 50	1 33	23 19	0 8	14 35	0 42	7 54	1 20	4 42	16 18	4 45	4 34	27 13	18 6	5 11
S 26	9 19	23 26	4 48	3 0	3 46	12 56	1 22	21 25	0 36	11 53	1 33	23 19	0 8	14 34	0 42	7 55	1 20	4 42	16 19	4 45	4 35	27 14	18 6	5 11
M27	8 58	26 52	5 11	3 7	3 51	12 30	1 23	21 31	0 35	11 56	1 33	23 19	0 8	14 33	0 42	7 55	1 20	4 43	16 19	4 45	4 36	27 15	18 6	5 11
T 28	8 36	28 36	5 16	3 10	3 54	12 4	1 23	21 37	0 34	11 58	1 33	23 19	0 8	14 32	0 42	7 56	1 20	4 43	16 19	4 45	4 38	27 16	18 7	5 10
W29	8 14	28 26	5 1	3 10	3 57	11 37	1 24	21 43	0 33	12 1	1 33	23 20	0 8	14 30	0 42	7 57	1 20	4 44	16 19	4 45	4 39	27 17	18 7	5 10
T 30	7 51	26 26	4 27	3 6	3 58	11 10	1 24	21 48	0 31	12 4	1 33	23 20	0 8	14 29	0 42	7 57	1 20	4 44	16 20	4 46	4 40	27 18	18 8	5 10
F 31	7n29	22s47	3s38	2s58	3s58	10n43	1n24	21n53	0s30	12s 7	1s33	23s20	0n 8	14n28	0n42	7s58	1s20	4s44	16s20	4s46	4s41	27n19	18s 8	5n 9

Julian Day Number = 2039402.5, Delta T = 37m21s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°01'01, Lahiri = 8°08'02 Julian Calendar 1 Aug. 871 == Greg. Calendar 5 Aug. 871

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ASTRODIENST EPHEMERIS for the year 871
geocentric

SEPTEMBER 871 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 55 39	11♍59'11	18♒24	27°R50	7♍ 8	12♊38	2°R18	5°R45	23♌27	12°R56	27°R 7	18°R 0	18♓10	11♊22	20♐54	S 1
S 2	22 59 36	12°57'56	2♓ 5	27♍15	8°23	13° 8	2♓10	5♑44	23°31	12♓54	27♈ 6	17♓59	18° 6	11°29	20°55	S 2
M 3	23 3 32	13°56'43	15°31	26°34	9°38	13°38	2° 2	5°44	23°35	12°52	27° 5	17°D59	18° 3	11°35	20°56	M 3
T 4	23 7 29	14°55'31	28°40	25°45	10°53	14° 7	1°55	5°44	23°38	12°51	27° 4	17°59	18° 0	11°42	20°57	T 4
W 5	23 11 26	15°54'22	11♈32	24°51	12° 7	14°36	1°47	5°44	23°42	12°49	27° 3	18° 0	17°57	11°49	20°58	W 5
T 6	23 15 22	16°53'15	24° 7	23°51	13°22	15° 5	1°40	5°D44	23°45	12°47	27° 3	18° 0	17°54	11°55	20°59	T 6
F 7	23 19 19	17°52'11	6♉27	22°47	14°37	15°34	1°33	5°44	23°49	12°46	27° 2	18°R 0	17°51	12° 2	21° 1	F 7
S 8	23 23 15	18°51'09	18°34	21°40	15°52	16° 2	1°25	5°44	23°52	12°44	27° 1	18° 0	17°47	12° 9	21° 2	S 8
S 9	23 27 12	19°50'09	0♊33	20°32	17° 7	16°30	1°18	5°44	23°56	12°42	27° 0	18° 0	17°44	12°16	21° 3	S 9
M10	23 31 8	20°49'11	12°27	19°24	18°22	16°57	1°11	5°44	23°59	12°41	26°59	17°59	17°41	12°22	21° 5	M10
T 11	23 35 5	21°48'16	24°20	18°19	19°37	17°25	1° 4	5°45	24° 3	12°39	26°58	17°D59	17°38	12°29	21° 6	T 11
W12	23 39 1	22°47'23	6♋17	17°18	20°52	17°51	0°57	5°45	24° 6	12°37	26°57	18° 0	17°35	12°36	21° 8	W12
T 13	23 42 58	23°46'33	18°24	16°22	22° 7	18°18	0°50	5°46	24° 9	12°36	26°57	18° 0	17°32	12°42	21°10	T 13
F 14	23 46 55	24°45'44	0♌43	15°34	23°22	18°44	0°44	5°47	24°13	12°34	26°56	18° 1	17°28	12°49	21°12	F 14
S 15	23 50 51	25°44'59	13°19	14°54	24°37	19°10	0°37	5°48	24°16	12°33	26°55	18° 1	17°25	12°56	21°14	S 15
S 16	23 54 48	26°44'15	26°14	14°24	25°52	19°36	0°31	5°48	24°19	12°31	26°54	18° 2	17°22	13° 3	21°16	S 16
M17	23 58 44	27°43'34	9♍30	14° 5	27° 7	20° 1	0°24	5°49	24°23	12°29	26°53	18° 3	17°19	13° 9	21°18	M17
T 18	0 2 41	28°42'54	23° 7	13°D55	28°22	20°25	0°18	5°51	24°26	12°28	26°52	18°R 3	17°16	13°16	21°20	T 18
W19	0 6 37	29°42'17	7♎ 2	13°57	29°37	20°50	0°12	5°52	24°29	12°26	26°51	18° 2	17°12	13°23	21°22	W19
T 20	0 10 34	0♎41'42	21°12	14°10	0♎52	21°14	0° 6	5°53	24°33	12°25	26°50	18° 1	17° 9	13°30	21°24	T 20
F 21	0 14 30	1°41'09	5♏33	14°32	2° 8	21°37	0° 1	5°55	24°36	12°23	26°49	17°59	17° 6	13°36	21°27	F 21
S 22	0 18 27	2°40'38	20° 0	15° 5	3°23	22° 0	29♒55	5°56	24°39	12°22	26°48	17°58	17° 3	13°43	21°29	S 22
S 23	0 22 24	3°40'09	4♐27	15°46	4°38	22°23	29°50	5°58	24°42	12°20	26°47	17°56	17° 0	13°50	21°32	S 23
M24	0 26 20	4°39'41	18°49	16°36	5°53	22°45	29°45	5°59	24°45	12°18	26°46	17°54	16°57	13°56	21°34	M24
T 25	0 30 17	5°39'16	3♑ 4	17°34	7° 8	23° 7	29°40	6° 1	24°48	12°17	26°45	17°D54	16°53	14° 3	21°37	T 25
W26	0 34 13	6°38'52	17° 8	18°38	8°23	23°28	29°35	6° 3	24°51	12°16	26°44	17°54	16°50	14°10	21°40	W26
T 27	0 38 10	7°38'30	1♒ 0	19°49	9°38	23°49	29°30	6° 5	24°54	12°14	26°43	17°55	16°47	14°17	21°43	T 27
F 28	0 42 6	8°38'10	14°40	21° 5	10°54	24° 9	29°25	6° 7	24°57	12°13	26°42	17°57	16°44	14°23	21°46	F 28
S 29	0 46 3	9°37'51	28° 7	22°25	12° 9	24°29	29°21	6°10	25° 0	12°11	26°40	17°58	16°41	14°30	21°49	S 29
S 30	0 49 59	10♎37'34	11♓22	23♍49	13♎24	24♊49	29♒17	6♑12	25♌ 3	12♓10	26♈39	17°R59	16♓38	14♊37	21♐52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n 6	17s53	2s37	2s45	3s57	10n15	1n25	21n58	0s29	12s10	1s33	23s20	0n 8	14n27	0n42	7s59	1s20	4s45	16s20	4s46	4s43	27n20	18s 8	5n 9
S 2	6 44	12 9	1 27	2 29	3 54	9 47	1 25	22 3	0 28	12 13	1 33	23 20	0 8	14 26	0 42	7 59	1 20	4 45	16 20	4 47	4 44	27 22	18 9	5 8
M 3	6 21	5 57	0 14	2 8	3 49	9 19	1 25	22 8	0 26	12 15	1 33	23 20	0 8	14 25	0 42	8 0	1 20	4 46	16 21	4 47	4 45	27 23	18 9	5 8
T 4	5 58	0n22	0n59	1 42	3 43	8 51	1 25	22 13	0 25	12 18	1 33	23 20	0 7	14 23	0 42	8 1	1 20	4 46	16 21	4 47	4 46	27 24	18 10	5 8
W 5	5 36	6 32	2 7	1 13	3 35	8 22	1 25	22 18	0 24	12 21	1 33	23 20	0 7	14 22	0 42	8 1	1 20	4 47	16 21	4 47	4 48	27 25	18 10	5 7
T 6	5 13	12 18	3 7	0 40	3 24	7 53	1 25	22 22	0 23	12 24	1 33	23 20	0 7	14 21	0 42	8 2	1 20	4 47	16 21	4 46	4 49	27 26	18 10	5 7
F 7	4 49	17 29	3 57	0 3	3 12	7 24	1 25	22 27	0 21	12 26	1 33	23 21	0 7	14 20	0 42	8 3	1 20	4 48	16 21	4 46	4 50	27 27	18 11	5 7
S 8	4 26	21 53	4 36	0n36	2 58	6 54	1 25	22 31	0 20	12 29	1 33	23 21	0 7	14 19	0 42	8 3	1 20	4 48	16 22	4 46	4 51	27 28	18 11	5 6
S 9	4 3	25 19	5 2	1 18	2 42	6 25	1 24	22 36	0 18	12 31	1 33	23 21	0 7	14 18	0 42	8 4	1 20	4 49	16 22	4 47	4 53	27 29	18 12	5 6
M10	3 40	27 38	5 15	2 1	2 24	5 55	1 24	22 40	0 17	12 34	1 33	23 21	0 7	14 16	0 42	8 5	1 20	4 49	16 22	4 47	4 54	27 30	18 12	5 6
T 11	3 16	28 43	5 15	2 43	2 6	5 25	1 24	22 44	0 16	12 36	1 33	23 21	0 7	14 15	0 42	8 5	1 20	4 50	16 22	4 47	4 55	27 31	18 13	5 5
W12	2 53	28 27	5 1	3 25	1 46	4 55	1 23	22 48	0 14	12 39	1 33	23 21	0 7	14 14	0 42	8 6	1 20	4 50	16 22	4 47	4 56	27 32	18 13	5 5
T 13	2 29	26 50	4 33	4 6	1 26	4 25	1 23	22 51	0 13	12 41	1 32	23 21	0 7	14 13	0 42	8 6	1 20	4 51	16 22	4 46	4 58	27 33	18 13	5 5
F 14	2 6	23 55	3 53	4 43	1 5	3 54	1 22	22 55	0 11	12 43	1 32	23 21	0 7	14 12	0 42	8 7	1 20	4 51	16 23	4 46	4 59	27 34	18 14	5 4
S 15	1 42	19 49	3 1	5 17	0 45	3 24	1 22	22 59	0 10	12 46	1 32	23 21	0 6	14 11	0 42	8 8	1 20	4 51	16 23	4 46	5 0	27 35	18 14	5 4
S 16	1 18	14 42	1 58	5 47	0 25	2 53	1 21	23 2	0 8	12 48	1 32	23 21	0 6	14 10	0 43	8 8	1 20	4 52	16 23	4 46	5 1	27 36	18 15	5 4
M17	0 55	8 47	0 47	6 12	0 6	2 23	1 20	23 6	0 7	12 50	1 32	23 21	0 6	14 9	0 43	8 9	1 20	4 52	16 23	4 45	5 2	27 37	18 15	5 3
T 18	0 31	2 19	0s28	6 32	0n12	1 52	1 19	23 9	0 5	12 52	1 32	23 21	0 6	14 8	0 43	8 9	1 20	4 53	16 23	4 45	5 4	27 37	18 16	5 3
W19	0 7	4s23	1 43	6 47	0 28	1 21	1 18	23 12	0 4	12 54	1 32	23 21	0 6	14 7	0 43	8 10	1 20	4 53	16 23	4 46	5 5	27 38	18 16	5 3
T 20	0s17	11 0	2 53	6 57	0 44	0 50	1 17	23 16	0 2	12 56	1 32	23 21	0 6	14 5	0 43	8 11	1 20	4 54	16 24	4 46	5 6	27 39	18 17	5 2
F 21	0 40	17 7	3 53	7 1	0 58	0 19	1 16	23 19	0 0	12 58	1 32	23 21	0 6	14 4	0 43	8 11	1 20	4 54	16 24	4 47	5 7	27 40	18 17	5 2
S 22	1 4	22 19	4 39	7 0	1 10	0s12	1 15	23 22	0n 1	13 0	1 31	23 21	0 6	14 3	0 43	8 12	1 20	4 55	16 24	4 47	5 9	27 41	18 18	5 2
S 23	1 28	26 11	5 7	6 54	1 21	0 43	1 14	23 25	0 3	13 2	1 31	23 21	0 6	14 2	0 43	8 12	1 20	4 55	16 24	4 48	5 10	27 42	18 18	5 1
M24	1 52	28 21	5 15	6 43	1 31	1 14	1 13	23 28	0 5	13 3	1 31	23 21	0 6	14 1	0 43	8 13	1 20	4 56	16 24	4 49	5 11	27 43	18 19	5 1
T 25	2 16	28 37	5 4	6 28	1 39	1 45	1 12	23 31	0 6	13 5	1 31	23 21	0 6	14 0	0 43	8 14	1 20	4 56	16 24	4 49	5 12	27 44	18 19	5 1
W26	2 39	27 2	4 35	6 9	1 46	2 16	1 11	23 34	0 8	13 6	1 31	23 21	0 5	13 59	0 43	8 14	1 20	4 57	16 24	4 49	5 14	27 45	18 20	5 0
T 27	3 3	23 48	3 51	5 46	1 52	2 47	1 9	23 36	0 10	13 8	1 31	23 21	0 5	13 58	0 43	8 15	1 20	4 57	16 24	4 48	5 15	27 46	18 20	5 0
F 28	3 27	19 18	2 53	5 20	1 56	3 18	1 8	23 39	0 12	13 9	1 31	23 21	0 5	13 57	0 43	8 15	1 20	4 57	16 24	4 48	5 16	27 46	18 20	5 0
S 29	3 50	13 52	1 47	4 51	1 59	3 49	1 6	23 42	0 13	13 11	1 30	23 21	0 5	13 56	0 43	8 16	1 20	4 58	16 25	4 47	5 17	27 47	18 21	5 0
S 30	4s14	7s54	0s36	4n19	2n 1	4s19	1n 5	23n44	0n15	13s12	1s30	23s21	0n 5	13n55	0n43	8s16	1s20	4s58	16s25	4s47	5s19	27n48	18s21	4n59

Julian Day Number = 2039433.5, Delta T = 37m20s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°01'06, Lahiri = 8°08'06 Julian Calendar 1 Sept. 871 == Greg. Calendar 5 Sept. 871

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ASTRODIENST EPHEMERIS for the year 871
geocentric

OCTOBER 871 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 53 56	11♎37'19	24♓24	25♍16	14♎39	25♊ 8	29°R13	6♑14	25♌ 6	12°R 8	26°R38	17°R59	16♓34	14♊43	21♐55	M 1
T 2	0 57 53	12°37'06	7♈14	26°47	15°54	25°26	29♒ 9	6°17	25° 9	12♓ 7	26♈37	17♓58	16°31	14°50	21°58	T 2
W 3	1 1 49	13°36'55	19°51	28°19	17°10	25°44	29° 5	6°19	25°12	12° 6	26°36	17°55	16°28	14°57	22° 1	W 3
T 4	1 5 46	14°36'46	2♉17	29°53	18°25	26° 2	29° 2	6°22	25°14	12° 4	26°35	17°51	16°25	15° 4	22° 4	T 4
F 5	1 9 42	15°36'40	14°31	1♎29	19°40	26°18	28°59	6°25	25°17	12° 3	26°34	17°47	16°22	15°10	22° 8	F 5
S 6	1 13 39	16°36'35	26°35	3° 6	20°55	26°35	28°56	6°28	25°20	12° 2	26°33	17°41	16°18	15°17	22°11	S 6
S 7	1 17 35	17°36'32	8♊32	4°43	22°10	26°50	28°53	6°31	25°22	12° 0	26°32	17°36	16°15	15°24	22°15	S 7
M 8	1 21 32	18°36'32	20°25	6°22	23°26	27° 6	28°50	6°34	25°25	11°59	26°31	17°32	16°12	15°31	22°18	M 8
T 9	1 25 28	19°36'34	2♋17	8° 1	24°41	27°20	28°48	6°37	25°28	11°58	26°30	17°29	16° 9	15°37	22°22	T 9
W10	1 29 25	20°36'38	14°12	9°40	25°56	27°34	28°45	6°40	25°30	11°57	26°28	17°28	16° 6	15°44	22°26	W10
T 11	1 33 22	21°36'44	26°15	11°19	27°11	27°48	28°43	6°43	25°33	11°55	26°27	17°D28	16° 3	15°51	22°30	T 11
F 12	1 37 18	22°36'52	8♌31	12°58	28°27	28° 0	28°41	6°47	25°35	11°54	26°26	17°29	15°59	15°57	22°34	F 12
S 13	1 41 15	23°37'03	21° 5	14°38	29°42	28°12	28°40	6°50	25°38	11°53	26°25	17°30	15°56	16° 4	22°37	S 13
S 14	1 45 11	24°37'15	4♍ 1	16°17	0♏57	28°24	28°38	6°54	25°40	11°52	26°24	17°32	15°53	16°11	22°41	S 14
M15	1 49 8	25°37'30	17°22	17°56	2°12	28°35	28°37	6°57	25°42	11°51	26°23	17°R32	15°50	16°18	22°45	M15
T 16	1 53 4	26°37'47	1♎ 9	19°35	3°28	28°45	28°36	7° 1	25°45	11°50	26°22	17°32	15°47	16°24	22°50	T 16
W17	1 57 1	27°38'05	15°21	21°13	4°43	28°54	28°35	7° 5	25°47	11°49	26°20	17°29	15°43	16°31	22°54	W17
T 18	2 0 57	28°38'25	29°55	22°52	5°58	29° 3	28°34	7° 9	25°49	11°48	26°19	17°24	15°40	16°38	22°58	T 18
F 19	2 4 54	29°38'48	14♏44	24°30	7°13	29°11	28°34	7°13	25°51	11°47	26°18	17°18	15°37	16°45	23° 2	F 19
S 20	2 8 50	0♏39'12	29°39	26° 7	8°29	29°18	28°33	7°17	25°53	11°46	26°17	17°11	15°34	16°51	23° 7	S 20
S 21	2 12 47	1°39'37	14♐32	27°45	9°44	29°25	28°D33	7°21	25°55	11°45	26°16	17° 5	15°31	16°58	23°11	S 21
M22	2 16 44	2°40'04	29°15	29°22	10°59	29°30	28°34	7°25	25°57	11°44	26°15	16°59	15°28	17° 5	23°15	M22
T 23	2 20 40	3°40'33	13♑42	0♏59	12°15	29°35	28°34	7°29	25°59	11°43	26°14	16°55	15°24	17°11	23°20	T 23
W24	2 24 37	4°41'03	27°49	2°35	13°30	29°40	28°35	7°34	26° 1	11°42	26°13	16°53	15°21	17°18	23°24	W24
T 25	2 28 33	5°41'34	11♒36	4°11	14°45	29°43	28°35	7°38	26° 3	11°41	26°12	16°D53	15°18	17°25	23°29	T 25
F 26	2 32 30	6°42'06	25° 4	5°47	16° 0	29°46	28°36	7°43	26° 5	11°41	26°10	16°54	15°15	17°32	23°34	F 26
S 27	2 36 26	7°42'40	8♓13	7°23	17°16	29°47	28°38	7°47	26° 7	11°40	26° 9	16°55	15°12	17°38	23°38	S 27
S 28	2 40 23	8°43'15	21° 8	8°58	18°31	29°49	28°39	7°52	26° 8	11°39	26° 8	16°R56	15° 9	17°45	23°43	S 28
M29	2 44 19	9°43'51	3♈49	10°33	19°46	29°R49	28°41	7°57	26°10	11°38	26° 7	16°54	15° 5	17°52	23°48	M29
T 30	2 48 16	10°44'28	16°20	12° 8	21° 1	29°48	28°42	8° 2	26°12	11°38	26° 6	16°50	15° 2	17°58	23°53	T 30
W31	2 52 13	11♏45'07	28♈41	13♏43	22♏17	29♊47	28♒44	8♑ 7	26♌13	11♓37	26♈ 5	16♓43	14♓59	18♊ 5	23♐58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s37	1s42	0n35	3n46	2n 2	4s50	1n 3	23n47	0n17	13s13	1s30	23s21	0n 5	13n55	0n43	8s17	1s20	4s59	16s25	4s47	5s20	27n49	18s22	4n59
T 2	5 1	4n28	1 44	3 10	2 3	5 21	1 2	23 50	0 19	13 15	1 30	23 21	0 5	13 54	0 43	8 17	1 20	4 59	16 25	4 47	5 21	27 50	18 22	4 59
W 3	5 24	10 22	2 46	2 32	2 2	5 51	1 0	23 52	0 21	13 16	1 30	23 21	0 5	13 53	0 43	8 18	1 20	5 0	16 25	4 48	5 22	27 51	18 23	4 58
T 4	5 48	15 46	3 39	1 53	2 1	6 22	0 58	23 55	0 23	13 17	1 30	23 21	0 5	13 52	0 43	8 18	1 20	5 0	16 25	4 50	5 24	27 51	18 23	4 58
F 5	6 11	20 27	4 21	1 13	1 59	6 52	0 57	23 57	0 25	13 18	1 29	23 21	0 5	13 51	0 43	8 19	1 20	5 1	16 25	4 52	5 25	27 52	18 24	4 58
S 6	6 34	24 14	4 51	0 32	1 56	7 22	0 55	24 0	0 27	13 19	1 29	23 21	0 5	13 50	0 43	8 19	1 20	5 1	16 25	4 54	5 26	27 53	18 24	4 58
S 7	6 57	26 56	5 8	0s10	1 53	7 52	0 53	24 2	0 29	13 20	1 29	23 21	0 4	13 49	0 43	8 20	1 20	5 1	16 25	4 56	5 27	27 54	18 25	4 57
M 8	7 20	28 25	5 12	0 52	1 49	8 22	0 51	24 4	0 31	13 20	1 29	23 21	0 4	13 48	0 43	8 20	1 20	5 2	16 25	4 57	5 29	27 54	18 25	4 57
T 9	7 43	28 36	5 2	1 35	1 45	8 51	0 49	24 7	0 33	13 21	1 29	23 21	0 4	13 47	0 43	8 21	1 20	5 2	16 25	4 58	5 30	27 55	18 26	4 57
W10	8 6	27 27	4 39	2 19	1 41	9 21	0 47	24 9	0 35	13 22	1 28	23 21	0 4	13 47	0 43	8 21	1 20	5 3	16 25	4 59	5 31	27 56	18 26	4 56
T 11	8 29	25 1	4 3	3 2	1 36	9 50	0 45	24 12	0 37	13 22	1 28	23 21	0 4	13 46	0 43	8 22	1 20	5 3	16 25	4 59	5 32	27 57	18 27	4 56
F 12	8 51	21 24	3 16	3 46	1 31	10 19	0 43	24 14	0 40	13 23	1 28	23 21	0 4	13 45	0 43	8 22	1 20	5 3	16 25	4 59	5 34	27 57	18 27	4 56
S 13	9 14	16 45	2 19	4 29	1 25	10 47	0 41	24 16	0 42	13 23	1 28	23 21	0 4	13 44	0 43	8 22	1 20	5 4	16 25	4 58	5 35	27 58	18 28	4 56
S 14	9 36	11 14	1 13	5 13	1 20	11 16	0 39	24 19	0 44	13 23	1 28	23 21	0 4	13 43	0 43	8 23	1 20	5 4	16 25	4 57	5 36	27 59	18 28	4 55
M15	9 58	5 2	0 1	5 56	1 14	11 44	0 37	24 21	0 46	13 24	1 27	23 20	0 4	13 43	0 43	8 23	1 20	5 5	16 25	4 57	5 37	28 0	18 29	4 55
T 16	10 20	1s35	1s13	6 40	1 8	12 12	0 35	24 23	0 49	13 24	1 27	23 20	0 4	13 42	0 43	8 24	1 20	5 5	16 25	4 57	5 39	28 0	18 29	4 55
W17	10 42	8 19	2 25	7 23	1 2	12 40	0 33	24 26	0 51	13 24	1 27	23 20	0 4	13 41	0 43	8 24	1 20	5 5	16 25	4 59	5 40	28 1	18 29	4 55
T 18	11 3	14 46	3 29	8 5	0 55	13 7	0 31	24 28	0 53	13 24	1 27	23 20	0 4	13 40	0 44	8 24	1 20	5 6	16 25	5 0	5 41	28 2	18 30	4 54
F 19	11 25	20 30	4 20	8 47	0 49	13 34	0 28	24 31	0 56	13 24	1 26	23 20	0 3	13 40	0 44	8 25	1 20	5 6	16 25	5 3	5 42	28 2	18 30	4 54
S 20	11 46	24 59	4 54	9 29	0 43	14 0	0 26	24 33	0 58	13 24	1 26	23 20	0 3	13 39	0 44	8 25	1 20	5 6	16 25	5 5	5 43	28 3	18 31	4 54
S 21	12 7	27 47	5 8	10 11	0 36	14 27	0 24	24 36	1 1	13 23	1 26	23 20	0 3	13 38	0 44	8 25	1 20	5 7	16 25	5 8	5 45	28 4	18 31	4 54
M22	12 28	28 36	5 1	10 52	0 29	14 53	0 21	24 38	1 3	13 23	1 26	23 19	0 3	13 38	0 44	8 26	1 20	5 7	16 25	5 10	5 46	28 4	18 32	4 54
T 23	12 49	27 26	4 35	11 32	0 23	15 18	0 19	24 41	1 5	13 23	1 26	23 19	0 3	13 37	0 44	8 26	1 20	5 7	16 25	5 12	5 47	28 5	18 32	4 53
W24	13 10	24 32	3 53	12 12	0 16	15 43	0 17	24 43	1 8	13 22	1 25	23 19	0 3	13 37	0 44	8 26	1 19	5 8	16 25	5 12	5 48	28 6	18 33	4 53
T 25	13 30	20 16	2 58	12 51	0 9	16 8	0 14	24 46	1 11	13 22	1 25	23 19	0 3	13 36	0 44	8 27	1 19	5 8	16 25	5 13	5 50	28 6	18 33	4 53
F 26	13 50	15 3	1 55	13 29	0 3	16 32	0 12	24 48	1 13	13 21	1 25	23 19	0 3	13 35	0 44	8 27	1 19	5 8	16 25	5 12	5 51	28 7	18 33	4 53
S 27	14 10	9 16	0 47	14 7	0s 4	16 56	0 10	24 51	1 16	13 21	1 25	23 19	0 3	13 35	0 44	8 27	1 19	5 9	16 24	5 12	5 52	28 8	18 34	4 53
S 28	14 30	3 12	0n23	14 45	0 11	17 20	0 7	24 54	1 18	13 20	1 24	23 18	0 3	13 34	0 44	8 28	1 19	5 9	16 24	5 12	5 53	28 8	18 34	4 52
M29	14 49	2n54	1 29	15 21	0 17	17 43	0 5	24 56	1 21	13 19	1 24	23 18	0 3	13 34	0 44	8 28	1 19	5 9	16 24	5 12	5 55	28 9	18 35	4 52
T 30	15 8	8 47	2 31	15 57	0 24	18 5	0 2	24 59	1 24	13 18	1 24	23 18	0 3	13 33	0 44	8 28	1 19	5 9	16 24	5 14	5 56	28 9	18 35	4 52
W31	15s27	14n15	3n24	16s32	0s30	18s27	0s 0	25n 2	1n27	13s17	1s24	23s18	0n 2	13n33	0n44	8s28	1s19	5s10	16s24	5s16	5s57	28n10	18s35	4n52

Julian Day Number = 2039463.5, Delta T = 37m19s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°01'10, Lahiri = 8°08'10 Julian Calendar 1 Oct. 871 == Greg. Calendar 5 Oct. 871

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ASTRODIENST EPHEMERIS for the year 871
geocentric

NOVEMBER 871 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 56 9	12♏45'47	10♉54	15♏17	23♏32	29°R44	28♒47	8♑11	26♌15	11°R36	26°R 4	16°R34	14♓56	18♊12	24♐ 3	T 1
F 2	3 0 6	13°46'29	22°59	16°51	24°47	29♊41	28°49	8°17	26°16	11♓36	26♈ 3	16♓24	14°53	18°19	24° 8	F 2
S 3	3 4 2	14°47'12	4♊59	18°25	26° 2	29°37	28°52	8°22	26°18	11°35	26° 2	16°12	14°49	18°25	24°13	S 3
S 4	3 7 59	15°47'57	16°53	19°59	27°18	29°33	28°55	8°27	26°19	11°35	26° 1	16° 0	14°46	18°32	24°18	S 4
M 5	3 11 55	16°48'44	28°45	21°33	28°33	29°27	28°58	8°32	26°20	11°34	26° 0	15°50	14°43	18°39	24°23	M 5
T 6	3 15 52	17°49'31	10♋36	23° 7	29°48	29°20	29° 1	8°37	26°21	11°34	25°59	15°41	14°40	18°46	24°28	T 6
W 7	3 19 49	18°50'21	22°29	24°41	1♐ 3	29°13	29° 4	8°43	26°23	11°33	25°58	15°35	14°37	18°52	24°33	W 7
T 8	3 23 45	19°51'11	4♌30	26°14	2°19	29° 5	29° 8	8°48	26°24	11°33	25°56	15°31	14°34	18°59	24°38	T 8
F 9	3 27 42	20°52'03	16°41	27°47	3°34	28°56	29°12	8°54	26°25	11°33	25°55	15°D30	14°30	19° 6	24°44	F 9
S 10	3 31 38	21°52'57	29°10	29°21	4°49	28°46	29°15	8°59	26°26	11°32	25°54	15°30	14°27	19°12	24°49	S 10
S 11	3 35 35	22°53'52	11♍59	0♐54	6° 4	28°35	29°20	9° 5	26°27	11°32	25°53	15°R30	14°24	19°19	24°54	S 11
M12	3 39 31	23°54'48	25°15	2°27	7°20	28°23	29°24	9°10	26°28	11°32	25°52	15°30	14°21	19°26	25° 0	M12
T 13	3 43 28	24°55'46	8♎59	4° 0	8°35	28°11	29°29	9°16	26°29	11°32	25°52	15°28	14°18	19°33	25° 5	T 13
W14	3 47 24	25°56'45	23°13	5°34	9°50	27°57	29°33	9°22	26°29	11°31	25°51	15°23	14°15	19°39	25°10	W14
T 15	3 51 21	26°57'45	7♏55	7° 7	11° 5	27°43	29°38	9°28	26°30	11°31	25°50	15°16	14°11	19°46	25°16	T 15
F 16	3 55 18	27°58'47	22°58	8°40	12°20	27°28	29°43	9°33	26°31	11°31	25°49	15° 6	14° 8	19°53	25°21	F 16
S 17	3 59 14	28°59'49	8♐13	10°12	13°36	27°13	29°49	9°39	26°32	11°31	25°48	14°55	14° 5	20° 0	25°27	S 17
S 18	4 3 11	0♐ 0'52	23°29	11°45	14°51	26°56	29°54	9°45	26°32	11°31	25°47	14°43	14° 2	20° 6	25°33	S 18
M19	4 7 7	1° 1'57	8♑35	13°18	16° 6	26°39	29°59	9°51	26°33	11°D31	25°46	14°34	13°59	20°13	25°38	M19
T 20	4 11 4	2° 3'01	23°21	14°50	17°21	26°21	0♓ 6	9°58	26°33	11°31	25°45	14°26	13°55	20°20	25°44	T 20
W21	4 15 0	3° 4'07	7♒42	16°23	18°37	26° 3	0°12	10° 4	26°34	11°31	25°44	14°22	13°52	20°26	25°49	W21
T 22	4 18 57	4° 5'12	21°36	17°55	19°52	25°44	0°18	10°10	26°34	11°31	25°43	14°20	13°49	20°33	25°55	T 22
F 23	4 22 53	5° 6'18	5♓ 5	19°27	21° 7	25°24	0°24	10°16	26°34	11°31	25°42	14°D19	13°46	20°40	26° 1	F 23
S 24	4 26 50	6° 7'25	18° 9	20°58	22°22	25° 3	0°31	10°22	26°34	11°32	25°42	14°R19	13°43	20°47	26° 6	S 24
S 25	4 30 47	7° 8'32	0♈54	22°29	23°37	24°43	0°37	10°29	26°35	11°32	25°41	14°18	13°40	20°53	26°12	S 25
M26	4 34 43	8° 9'39	13°23	23°59	24°52	24°21	0°44	10°35	26°35	11°32	25°40	14°16	13°36	21° 0	26°18	M26
T 27	4 38 40	9°10'46	25°41	25°29	26° 7	23°59	0°51	10°41	26°35	11°32	25°39	14°10	13°33	21° 7	26°24	T 27
W28	4 42 36	10°11'54	7♉49	26°58	27°23	23°37	0°58	10°48	26°R35	11°33	25°38	14° 1	13°30	21°13	26°29	W28
T 29	4 46 33	11°13'03	19°51	28°26	28°38	23°15	1° 6	10°54	26°35	11°33	25°38	13°49	13°27	21°20	26°35	T 29
F 30	4 50 29	12♐14'11	1♊49	29♐52	29♐53	22♊52	1♓13	11♑ 1	26♌35	11♓33	25♈37	13♓36	13♓24	21♊27	26♐41	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s46	19n 6	4n 7	17s 6	0s37	18s49	0s 3	25n 5	1n29	13s16	1s24	23s18	0n 2	13n32	0n44	8s28	1s19	5s10	16s24	5s20	5s58	28n11	18s36	4n52
F 2	16 4	23 7	4 39	17 40	0 43	19 10	0 5	25 7	1 32	13 15	1 23	23 17	0 2	13 32	0 44	8 29	1 19	5 10	16 24	5 24	6 0	28 11	18 36	4 51
S 3	16 22	26 8	4 58	18 12	0 49	19 30	0 7	25 10	1 35	13 14	1 23	23 17	0 2	13 31	0 44	8 29	1 19	5 11	16 24	5 29	6 1	28 12	18 37	4 51
S 4	16 40	27 58	5 3	18 44	0 55	19 50	0 10	25 13	1 38	13 13	1 23	23 17	0 2	13 31	0 44	8 29	1 19	5 11	16 24	5 33	6 2	28 12	18 37	4 51
M 5	16 58	28 31	4 56	19 15	1 1	20 10	0 12	25 16	1 40	13 12	1 23	23 17	0 2	13 30	0 44	8 29	1 19	5 11	16 23	5 37	6 3	28 13	18 37	4 51
T 6	17 15	27 44	4 35	19 45	1 7	20 28	0 15	25 18	1 43	13 10	1 22	23 16	0 2	13 30	0 44	8 29	1 19	5 11	16 23	5 41	6 4	28 13	18 38	4 51
W 7	17 32	25 42	4 3	20 14	1 13	20 47	0 17	25 21	1 46	13 9	1 22	23 16	0 2	13 30	0 44	8 29	1 19	5 11	16 23	5 43	6 6	28 14	18 38	4 51
T 8	17 49	22 29	3 20	20 42	1 18	21 4	0 20	25 24	1 49	13 8	1 22	23 16	0 2	13 29	0 44	8 29	1 19	5 12	16 23	5 45	6 7	28 14	18 38	4 51
F 9	18 5	18 16	2 27	21 9	1 24	21 21	0 22	25 27	1 52	13 6	1 22	23 15	0 2	13 29	0 44	8 30	1 19	5 12	16 23	5 45	6 8	28 15	18 39	4 50
S 10	18 21	13 11	1 26	21 35	1 29	21 38	0 24	25 30	1 55	13 4	1 21	23 15	0 2	13 29	0 44	8 30	1 19	5 12	16 23	5 45	6 9	28 15	18 39	4 50
S 11	18 37	7 24	0 19	22 0	1 34	21 54	0 27	25 32	1 58	13 3	1 21	23 15	0 2	13 28	0 45	8 30	1 19	5 12	16 22	5 45	6 11	28 16	18 39	4 50
M12	18 52	1 7	0s51	22 23	1 39	22 9	0 29	25 35	2 0	13 1	1 21	23 15	0 2	13 28	0 45	8 30	1 19	5 12	16 22	5 45	6 12	28 16	18 40	4 50
T 13	19 7	5s26	2 1	22 46	1 43	22 24	0 32	25 38	2 3	12 59	1 21	23 14	0 1	13 28	0 45	8 30	1 19	5 13	16 22	5 46	6 13	28 17	18 40	4 50
W14	19 22	11 57	3 6	23 8	1 48	22 37	0 34	25 40	2 6	12 57	1 21	23 14	0 1	13 28	0 45	8 30	1 19	5 13	16 22	5 48	6 14	28 17	18 40	4 50
T 15	19 36	18 1	4 0	23 28	1 52	22 51	0 36	25 43	2 9	12 55	1 20	23 14	0 1	13 27	0 45	8 30	1 19	5 13	16 22	5 51	6 16	28 18	18 41	4 50
F 16	19 50	23 7	4 39	23 47	1 56	23 3	0 39	25 46	2 12	12 53	1 20	23 13	0 1	13 27	0 45	8 30	1 19	5 13	16 21	5 54	6 17	28 18	18 41	4 50
S 17	20 4	26 44	4 59	24 5	1 59	23 15	0 41	25 48	2 15	12 51	1 20	23 13	0 1	13 27	0 45	8 30	1 19	5 13	16 21	5 59	6 18	28 19	18 41	4 50
S 18	20 17	28 23	4 57	24 21	2 2	23 26	0 43	25 51	2 17	12 49	1 20	23 12	0 1	13 27	0 45	8 30	1 19	5 13	16 21	6 3	6 19	28 19	18 41	4 50
M19	20 30	27 53	4 35	24 37	2 5	23 37	0 45	25 53	2 20	12 47	1 19	23 12	0 1	13 27	0 45	8 30	1 19	5 13	16 21	6 7	6 20	28 19	18 42	4 49
T 20	20 42	25 25	3 55	24 50	2 8	23 46	0 48	25 55	2 23	12 45	1 19	23 12	0 1	13 27	0 45	8 30	1 19	5 13	16 21	6 10	6 22	28 20	18 42	4 49
W21	20 54	21 22	3 1	25 3	2 10	23 55	0 50	25 57	2 26	12 42	1 19	23 11	0 1	13 27	0 45	8 30	1 19	5 14	16 20	6 12	6 23	28 20	18 42	4 49
T 22	21 6	16 14	1 57	25 14	2 12	24 4	0 52	25 59	2 28	12 40	1 19	23 11	0 1	13 26	0 45	8 30	1 18	5 14	16 20	6 12	6 24	28 21	18 42	4 49
F 23	21 17	10 28	0 49	25 23	2 14	24 11	0 54	26 1	2 31	12 37	1 19	23 11	0 1	13 26	0 45	8 30	1 18	5 14	16 20	6 13	6 25	28 21	18 43	4 49
S 24	21 28	4 24	0n20	25 31	2 15	24 18	0 56	26 3	2 34	12 35	1 18	23 10	0 1	13 26	0 45	8 30	1 18	5 14	16 20	6 12	6 27	28 21	18 43	4 49
S 25	21 38	1n41	1 26	25 38	2 16	24 24	0 58	26 5	2 36	12 32	1 18	23 10	0 1	13 26	0 45	8 29	1 18	5 14	16 19	6 13	6 28	28 22	18 43	4 49
M26	21 48	7 34	2 27	25 43	2 16	24 30	1 0	26 7	2 39	12 30	1 18	23 9	0 0	13 26	0 45	8 29	1 18	5 14	16 19	6 14	6 29	28 22	18 43	4 49
T 27	21 58	13 5	3 20	25 46	2 15	24 34	1 2	26 8	2 41	12 27	1 18	23 9	0 0	13 26	0 45	8 29	1 18	5 14	16 19	6 16	6 30	28 23	18 43	4 49
W28	22 7	18 1	4 2	25 47	2 14	24 38	1 4	26 9	2 44	12 24	1 18	23 8	0 0	13 26	0 45	8 29	1 18	5 14	16 19	6 19	6 32	28 23	18 44	4 49
T 29	22 16	22 12	4 34	25 48	2 13	24 41	1 6	26 11	2 46	12 21	1 17	23 8	0 0	13 26	0 45	8 29	1 18	5 14	16 18	6 24	6 33	28 23	18 44	4 49
F 30	22s24	25n26	4n53	25s46	2s11	24s43	1s 8	26n12	2n48	12s18	1s17	23s 7	0n 0	13n27	0n45	8s29	1s18	5s14	16s18	6s29	6s34	28n24	18s44	4n49

Julian Day Number = 2039494.5, Delta T = 37m19s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°01'14, Lahiri = 8°08'14 Julian Calendar 1 Nov. 871 == Greg. Calendar 5 Nov. 871

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ASTRODIENST EPHEMERIS for the year 871
geocentric

DECEMBER 871 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 54 26	13♐15'21	13♊44	1♑17	1♑ 8	22°R28	1♓21	11♑ 7	26°R35	11♓34	25°R36	13°R20	13♓21	21♊34	26♐47	S 1
S 2	4 58 22	14°16'30	25°36	2°41	2°23	22♊ 5	1°29	11°14	26♌34	11°34	25♈36	13♓ 5	13°17	21°40	26°53	S 2
M 3	5 2 19	15°17'40	7♋29	4° 2	3°38	21°41	1°36	11°21	26°34	11°35	25°35	12°51	13°14	21°47	26°59	M 3
T 4	5 6 16	16°18'51	19°22	5°21	4°53	21°18	1°45	11°27	26°34	11°35	25°34	12°39	13°11	21°54	27° 5	T 4
W 5	5 10 12	17°20'02	1♌18	6°37	6° 8	20°54	1°53	11°34	26°33	11°36	25°34	12°31	13° 8	22° 1	27°10	W 5
T 6	5 14 9	18°21'13	13°20	7°49	7°23	20°30	2° 1	11°41	26°33	11°36	25°33	12°25	13° 5	22° 7	27°16	T 6
F 7	5 18 5	19°22'25	25°31	8°58	8°38	20° 6	2°10	11°47	26°33	11°37	25°32	12°22	13° 1	22°14	27°22	F 7
S 8	5 22 2	20°23'37	7♍57	10° 2	9°53	19°42	2°18	11°54	26°32	11°37	25°32	12°D21	12°58	22°21	27°28	S 8
S 9	5 25 58	21°24'49	20°41	11° 0	11° 8	19°18	2°27	12° 1	26°31	11°38	25°31	12°R21	12°55	22°27	27°34	S 9
M10	5 29 55	22°26'02	3♎48	11°53	12°23	18°55	2°36	12° 8	26°31	11°39	25°31	12°21	12°52	22°34	27°40	M10
T 11	5 33 51	23°27'15	17°22	12°38	13°38	18°31	2°45	12°15	26°30	11°40	25°30	12°19	12°49	22°41	27°46	T 11
W12	5 37 48	24°28'28	1♏26	13°16	14°53	18° 8	2°54	12°22	26°29	11°40	25°29	12°15	12°46	22°48	27°52	W12
T 13	5 41 45	25°29'42	15°58	13°45	16° 8	17°45	3° 4	12°28	26°28	11°41	25°29	12° 7	12°42	22°54	27°58	T 13
F 14	5 45 41	26°30'56	0♐56	14° 4	17°23	17°23	3°13	12°35	26°28	11°42	25°29	11°58	12°39	23° 1	28° 4	F 14
S 15	5 49 38	27°32'10	16°12	14°R13	18°38	17° 1	3°23	12°42	26°27	11°43	25°28	11°47	12°36	23° 8	28°10	S 15
S 16	5 53 34	28°33'24	1♑34	14°11	19°53	16°39	3°33	12°49	26°26	11°44	25°28	11°36	12°33	23°15	28°16	S 16
M17	5 57 31	29°34'38	16°50	13°57	21° 8	16°18	3°43	12°56	26°25	11°45	25°27	11°26	12°30	23°21	28°21	M17
T 18	6 1 27	0♑35'52	1♒51	13°31	22°23	15°57	3°53	13° 3	26°24	11°46	25°27	11°18	12°27	23°28	28°27	T 18
W19	6 5 24	1°37'05	16°27	12°53	23°38	15°37	4° 3	13°10	26°23	11°47	25°26	11°13	12°23	23°35	28°33	W19
T 20	6 9 21	2°38'17	0♓34	12° 5	24°53	15°17	4°13	13°17	26°21	11°48	25°26	11°11	12°20	23°41	28°39	T 20
F 21	6 13 17	3°39'29	14°12	11° 6	26° 8	14°58	4°23	13°24	26°20	11°49	25°26	11°D10	12°17	23°48	28°45	F 21
S 22	6 17 14	4°40'40	27°23	9°59	27°22	14°40	4°34	13°32	26°19	11°50	25°25	11°11	12°14	23°55	28°51	S 22
S 23	6 21 10	5°41'50	10♈10	8°46	28°37	14°22	4°44	13°39	26°18	11°51	25°25	11°R11	12°11	24° 2	28°57	S 23
M24	6 25 7	6°43'00	22°37	7°28	29°52	14° 5	4°55	13°46	26°16	11°52	25°25	11° 9	12° 7	24° 8	29° 3	M24
T 25	6 29 3	7°44'09	4♉50	6° 9	1♒ 7	13°49	5° 6	13°53	26°15	11°54	25°25	11° 6	12° 4	24°15	29° 9	T 25
W26	6 33 0	8°45'17	16°53	4°51	2°21	13°33	5°17	14° 0	26°13	11°55	25°24	10°59	12° 1	24°22	29°15	W26
T 27	6 36 56	9°46'24	28°49	3°36	3°36	13°18	5°28	14° 7	26°12	11°56	25°24	10°50	11°58	24°28	29°20	T 27
F 28	6 40 53	10°47'31	10♊42	2°26	4°51	13° 4	5°39	14°14	26°10	11°57	25°24	10°40	11°55	24°35	29°26	F 28
S 29	6 44 50	11°48'37	22°34	1°23	6° 5	12°51	5°50	14°21	26° 9	11°59	25°24	10°28	11°52	24°42	29°32	S 29
S 30	6 48 46	12°49'42	4♋26	0°28	7°20	12°38	6° 2	14°28	26° 7	12° 0	25°24	10°16	11°48	24°49	29°38	S 30
M31	6 52 43	13♑50'46	16♋22	29♐42	8♒35	12♊27	6♓13	14♑36	26♌ 5	12♓ 1	25♈24	10♓ 5	11♓45	24♊55	29♐44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s32	27n32	4n59	25s43	2s 8	24s45	1s10	26n13	2n50	12s16	1s17	23s 7	0n 0	13n27	0n45	8s28	1s18	5s14	16s18	6s35	6s35	28n24	18s44	4n49
S 2	22 39	28 23	4 52	25 38	2 4	24 46	1 12	26 13	2 53	12 13	1 17	23 6	0 0	13 27	0 45	8 28	1 18	5 14	16 18	6 41	6 36	28 24	18 44	4 49
M 3	22 46	27 54	4 32	25 31	2 0	24 46	1 13	26 14	2 55	12 10	1 17	23 6	0s 0	13 27	0 45	8 28	1 18	5 14	16 17	6 47	6 38	28 25	18 44	4 49
T 4	22 53	26 9	4 1	25 23	1 55	24 45	1 15	26 14	2 57	12 6	1 16	23 6	0 0	13 27	0 46	8 28	1 18	5 14	16 17	6 51	6 39	28 25	18 44	4 49
W 5	22 59	23 13	3 18	25 14	1 48	24 43	1 17	26 15	2 59	12 3	1 16	23 5	0 0	13 27	0 46	8 28	1 18	5 14	16 17	6 54	6 40	28 25	18 44	4 49
T 6	23 4	19 16	2 27	25 3	1 41	24 41	1 18	26 15	3 0	12 0	1 16	23 4	0 0	13 27	0 46	8 27	1 18	5 14	16 16	6 57	6 41	28 25	18 45	4 49
F 7	23 10	14 28	1 28	24 50	1 33	24 38	1 20	26 15	3 2	11 57	1 16	23 4	0 0	13 28	0 46	8 27	1 18	5 14	16 16	6 58	6 43	28 26	18 45	4 49
S 8	23 14	9 0	0 23	24 36	1 24	24 34	1 21	26 14	3 4	11 53	1 16	23 3	0 0	13 28	0 46	8 27	1 18	5 14	16 16	6 58	6 44	28 26	18 45	4 49
S 9	23 18	3 3	0s44	24 21	1 14	24 29	1 23	26 14	3 5	11 50	1 15	23 3	0 0	13 28	0 46	8 26	1 18	5 14	16 16	6 58	6 45	28 26	18 45	4 49
M10	23 22	3s13	1 51	24 6	1 3	24 24	1 24	26 14	3 7	11 47	1 15	23 2	0 1	13 28	0 46	8 26	1 18	5 14	16 15	6 58	6 46	28 26	18 45	4 49
T 11	23 25	9 32	2 54	23 49	0 50	24 18	1 25	26 13	3 8	11 43	1 15	23 2	0 1	13 29	0 46	8 26	1 18	5 13	16 15	6 59	6 47	28 27	18 45	4 49
W12	23 28	15 37	3 49	23 32	0 36	24 11	1 27	26 12	3 10	11 40	1 15	23 1	0 1	13 29	0 46	8 26	1 18	5 13	16 15	7 1	6 49	28 27	18 45	4 49
T 13	23 31	21 2	4 31	23 14	0 21	24 4	1 28	26 11	3 11	11 36	1 15	23 1	0 1	13 29	0 46	8 25	1 18	5 13	16 14	7 3	6 50	28 27	18 45	4 49
F 14	23 32	25 17	4 55	22 56	0 5	23 55	1 29	26 10	3 12	11 33	1 14	23 0	0 1	13 30	0 46	8 25	1 18	5 13	16 14	7 7	6 51	28 27	18 45	4 49
S 15	23 34	27 50	5 0	22 38	0n12	23 46	1 30	26 9	3 13	11 29	1 14	22 59	0 1	13 30	0 46	8 24	1 18	5 13	16 14	7 11	6 52	28 28	18 45	4 49
S 16	23 35	28 18	4 43	22 20	0 30	23 36	1 31	26 8	3 14	11 25	1 14	22 59	0 1	13 30	0 46	8 24	1 18	5 13	16 13	7 15	6 54	28 28	18 45	4 50
M17	23 35	26 35	4 6	22 3	0 48	23 26	1 32	26 7	3 15	11 21	1 14	22 58	0 1	13 31	0 46	8 24	1 18	5 13	16 13	7 19	6 55	28 28	18 45	4 50
T 18	23 35	23 0	3 12	21 46	1 8	23 15	1 33	26 5	3 16	11 18	1 14	22 58	0 1	13 31	0 46	8 23	1 18	5 13	16 13	7 22	6 56	28 28	18 45	4 50
W19	23 35	18 1	2 7	21 31	1 27	23 3	1 34	26 4	3 17	11 14	1 14	22 57	0 1	13 31	0 46	8 23	1 18	5 12	16 12	7 24	6 57	28 28	18 45	4 50
T 20	23 34	12 13	0 56	21 16	1 46	22 50	1 35	26 2	3 17	11 10	1 13	22 56	0 1	13 32	0 46	8 22	1 17	5 12	16 12	7 25	6 58	28 29	18 45	4 50
F 21	23 32	6 0	0n16	21 3	2 5	22 37	1 35	26 0	3 18	11 6	1 13	22 56	0 1	13 32	0 46	8 22	1 17	5 12	16 12	7 25	7 0	28 29	18 45	4 50
S 22	23 30	0n15	1 25	20 51	2 22	22 23	1 36	25 59	3 18	11 2	1 13	22 55	0 1	13 33	0 46	8 21	1 17	5 12	16 11	7 25	7 1	28 29	18 45	4 50
S 23	23 28	6 19	2 28	20 40	2 38	22 8	1 36	25 57	3 19	10 58	1 13	22 54	0 1	13 33	0 46	8 21	1 17	5 12	16 11	7 25	7 2	28 29	18 45	4 50
M24	23 25	11 58	3 22	20 30	2 53	21 53	1 37	25 55	3 19	10 54	1 13	22 54	0 2	13 34	0 46	8 21	1 17	5 11	16 11	7 26	7 3	28 29	18 45	4 50
T 25	23 22	17 3	4 5	20 22	3 5	21 37	1 37	25 54	3 19	10 50	1 13	22 53	0 2	13 34	0 46	8 20	1 17	5 11	16 10	7 27	7 5	28 29	18 45	4 51
W26	23 18	21 24	4 37	20 16	3 14	21 20	1 38	25 52	3 19	10 45	1 13	22 52	0 2	13 35	0 46	8 20	1 17	5 11	16 10	7 29	7 6	28 29	18 44	4 51
T 27	23 13	24 50	4 57	20 11	3 21	21 3	1 38	25 50	3 19	10 41	1 12	22 52	0 2	13 35	0 46	8 19	1 17	5 11	16 10	7 33	7 7	28 29	18 44	4 51
F 28	23 9	27 11	5 3	20 8	3 26	20 45	1 38	25 48	3 19	10 37	1 12	22 51	0 2	13 36	0 46	8 19	1 17	5 10	16 9	7 37	7 8	28 30	18 44	4 51
S 29	23 4	28 19	4 57	20 7	3 28	20 27	1 38	25 46	3 19	10 33	1 12	22 50	0 2	13 37	0 47	8 18	1 17	5 10	16 9	7 41	7 9	28 30	18 44	4 51
S 30	22 58	28 8	4 37	20 7	3 28	20 8	1 38	25 45	3 19	10 28	1 12	22 50	0 2	13 37	0 47	8 17	1 17	5 10	16 9	7 46	7 11	28 30	18 44	4 51
M31	22s52	26n38	4n 5	20s 9	3n26	19s48	1s38	25n43	3n19	10s24	1s12	22s49	0s 2	13n38	0n47	8s17	1s17	5s10	16s 8	7s50	7s12	28n30	18s44	4n51

Julian Day Number = 2039524.5, Delta T = 37m18s
Ecliptic obliquity = 23°35'15, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°01'18, Lahiri = 8°08'18 Julian Calendar 1 Dec. 871 == Greg. Calendar 5 Dec. 871

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ASTRODIENST EPHEMERIS for the year 872
geocentric

JANUARY 872 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 56 39	14♑51'50	28♋20	29°R 5	9♒49	12°R16	6♓25	14♑43	26°R 4	12♓ 3	25°R23	9°R56	11♓42	25♊ 2	29♐49	T 1
W 2	7 0 36	15°52'53	10♌24	28♐38	11° 4	12♊ 6	6°36	14°50	26♌ 2	12° 4	25♈23	9♓49	11°39	25° 9	29°55	W 2
T 3	7 4 32	16°53'55	22°35	28°19	12°18	11°56	6°48	14°57	26° 0	12° 6	25°23	9°45	11°36	25°16	0♑ 1	T 3
F 4	7 8 29	17°54'56	4♍55	28° 9	13°33	11°48	7° 0	15° 4	25°58	12° 7	25°23	9°D43	11°33	25°22	0° 7	F 4
S 5	7 12 25	18°55'57	17°27	28°D 8	14°47	11°40	7°12	15°11	25°56	12° 9	25°D23	9°43	11°29	25°29	0°12	S 5
S 6	7 16 22	19°56'57	0♎14	28°14	16° 2	11°33	7°24	15°18	25°54	12°10	25°23	9°44	11°26	25°36	0°18	S 6
M 7	7 20 19	20°57'56	13°20	28°28	17°16	11°27	7°36	15°25	25°52	12°12	25°23	9°45	11°23	25°42	0°24	M 7
T 8	7 24 15	21°58'54	26°47	28°48	18°30	11°22	7°48	15°32	25°50	12°13	25°23	9°R45	11°20	25°49	0°29	T 8
W 9	7 28 12	22°59'52	10♏39	29°14	19°45	11°17	8° 0	15°40	25°48	12°15	25°23	9°44	11°17	25°56	0°35	W 9
T 10	7 32 8	24° 0'49	24°55	29°46	20°59	11°13	8°12	15°47	25°46	12°17	25°24	9°40	11°13	26° 3	0°40	T 10
F 11	7 36 5	25° 1'46	9♐34	0♑24	22°13	11°10	8°25	15°54	25°44	12°18	25°24	9°35	11°10	26° 9	0°46	F 11
S 12	7 40 1	26° 2'41	24°31	1° 5	23°28	11° 8	8°37	16° 1	25°42	12°20	25°24	9°29	11° 7	26°16	0°52	S 12
S 13	7 43 58	27° 3'36	9♑39	1°51	24°42	11° 7	8°50	16° 8	25°40	12°22	25°24	9°22	11° 4	26°23	0°57	S 13
M14	7 47 55	28° 4'29	24°46	2°41	25°56	11°D 6	9° 3	16°15	25°38	12°23	25°24	9°15	11° 1	26°29	1° 3	M14
T 15	7 51 51	29° 5'22	9♒44	3°34	27°10	11° 6	9°15	16°22	25°35	12°25	25°24	9°11	10°58	26°36	1° 8	T 15
W16	7 55 48	0♒ 6'12	24°23	4°31	28°24	11° 7	9°28	16°29	25°33	12°27	25°25	9° 8	10°54	26°43	1°13	W16
T 17	7 59 44	1° 7'02	8♓37	5°30	29°38	11° 9	9°41	16°36	25°31	12°29	25°25	9°D 7	10°51	26°50	1°19	T 17
F 18	8 3 41	2° 7'49	22°25	6°32	0♓52	11°11	9°54	16°43	25°29	12°31	25°25	9° 8	10°48	26°56	1°24	F 18
S 19	8 7 37	3° 8'36	5♈44	7°37	2° 6	11°15	10° 7	16°50	25°26	12°32	25°25	9° 9	10°45	27° 3	1°29	S 19
S 20	8 11 34	4° 9'20	18°39	8°44	3°20	11°18	10°20	16°57	25°24	12°34	25°26	9°11	10°42	27°10	1°35	S 20
M21	8 15 30	5°10'03	1♉11	9°53	4°34	11°23	10°33	17° 4	25°21	12°36	25°26	9°R12	10°39	27°16	1°40	M21
T 22	8 19 27	6°10'44	13°27	11° 4	5°48	11°28	10°46	17°11	25°19	12°38	25°26	9°11	10°35	27°23	1°45	T 22
W23	8 23 24	7°11'23	25°30	12°16	7° 1	11°34	10°59	17°17	25°17	12°40	25°27	9°10	10°32	27°30	1°50	W23
T 24	8 27 20	8°12'01	7♊25	13°31	8°15	11°41	11°13	17°24	25°14	12°42	25°27	9° 7	10°29	27°37	1°55	T 24
F 25	8 31 17	9°12'37	19°17	14°47	9°29	11°48	11°26	17°31	25°12	12°44	25°28	9° 2	10°26	27°43	2° 0	F 25
S 26	8 35 13	10°13'11	1♋ 8	16° 5	10°42	11°56	11°40	17°38	25° 9	12°46	25°28	8°57	10°23	27°50	2° 5	S 26
S 27	8 39 10	11°13'44	13° 3	17°24	11°56	12° 4	11°53	17°45	25° 7	12°48	25°29	8°52	10°19	27°57	2°10	S 27
M28	8 43 6	12°14'15	25° 3	18°44	13°10	12°13	12° 7	17°51	25° 4	12°50	25°29	8°47	10°16	28° 4	2°15	M28
T 29	8 47 3	13°14'44	7♌10	20° 6	14°23	12°23	12°20	17°58	25° 2	12°52	25°30	8°43	10°13	28°10	2°20	T 29
W30	8 50 59	14°15'11	19°25	21°29	15°36	12°33	12°34	18° 5	24°59	12°54	25°30	8°41	10°10	28°17	2°25	W30
T 31	8 54 56	15♒15'37	1♍51	22♑53	16♓50	12♊44	12♓47	18♑11	24♌56	12♓56	25♈31	8♓39	10♓ 7	28♊24	2♑30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s45	23n56	3n23	20s13	3n22	19s28	1s38	25n41	3n19	10s19	1s12	22s48	0s 2	13n38	0n47	8s16	1s17	5s 9	16s 8	7s54	7s13	28n30	18s44	4n52
W 2	22 38	20 9	2 30	20 18	3 17	19 8	1 38	25 40	3 19	10 15	1 12	22 48	0 2	13 39	0 47	8 16	1 17	5 9	16 8	7 56	7 14	28 30	18 43	4 52
T 3	22 31	15 30	1 31	20 25	3 10	18 47	1 38	25 38	3 18	10 10	1 11	22 47	0 2	13 40	0 47	8 15	1 17	5 9	16 7	7 58	7 15	28 30	18 43	4 52
F 4	22 23	10 10	0 26	20 32	3 2	18 25	1 37	25 37	3 18	10 6	1 11	22 46	0 2	13 40	0 47	8 15	1 17	5 8	16 7	7 58	7 17	28 30	18 43	4 52
S 5	22 14	4 21	0s42	20 40	2 54	18 3	1 37	25 35	3 18	10 1	1 11	22 45	0 2	13 41	0 47	8 14	1 17	5 8	16 7	7 58	7 18	28 30	18 43	4 52
S 6	22 6	1s45	1 48	20 50	2 45	17 40	1 37	25 34	3 17	9 57	1 11	22 45	0 3	13 42	0 47	8 13	1 17	5 8	16 6	7 58	7 19	28 30	18 43	4 53
M 7	21 56	7 55	2 51	21 0	2 35	17 17	1 36	25 32	3 17	9 52	1 11	22 44	0 3	13 42	0 47	8 13	1 17	5 7	16 6	7 58	7 20	28 30	18 42	4 53
T 8	21 47	13 54	3 46	21 10	2 25	16 53	1 35	25 31	3 16	9 47	1 11	22 43	0 3	13 43	0 47	8 12	1 17	5 7	16 6	7 57	7 22	28 30	18 42	4 53
W 9	21 37	19 22	4 30	21 20	2 15	16 29	1 35	25 30	3 15	9 43	1 11	22 42	0 3	13 44	0 47	8 11	1 17	5 7	16 5	7 58	7 23	28 30	18 42	4 53
T 10	21 26	23 56	4 58	21 31	2 4	16 4	1 34	25 29	3 15	9 38	1 11	22 42	0 3	13 45	0 47	8 11	1 17	5 6	16 5	7 59	7 24	28 30	18 42	4 53
F 11	21 16	27 6	5 8	21 41	1 54	15 39	1 33	25 28	3 14	9 33	1 10	22 41	0 3	13 45	0 47	8 10	1 17	5 6	16 4	8 1	7 25	28 30	18 41	4 54
S 12	21 4	28 26	4 58	21 52	1 43	15 14	1 32	25 27	3 13	9 28	1 10	22 40	0 3	13 46	0 47	8 9	1 17	5 6	16 4	8 4	7 26	28 30	18 41	4 54
S 13	20 53	27 40	4 27	22 2	1 33	14 48	1 31	25 26	3 13	9 24	1 10	22 39	0 3	13 47	0 47	8 9	1 17	5 5	16 4	8 6	7 28	28 30	18 41	4 54
M14	20 41	24 52	3 37	22 11	1 22	14 22	1 30	25 25	3 12	9 19	1 10	22 39	0 3	13 48	0 47	8 8	1 17	5 5	16 3	8 9	7 29	28 30	18 41	4 54
T 15	20 28	20 22	2 33	22 21	1 12	13 55	1 29	25 24	3 11	9 14	1 10	22 38	0 3	13 48	0 47	8 7	1 17	5 4	16 3	8 11	7 30	28 30	18 40	4 55
W16	20 15	14 43	1 19	22 29	1 1	13 28	1 28	25 23	3 11	9 9	1 10	22 37	0 3	13 49	0 47	8 7	1 17	5 4	16 3	8 12	7 31	28 30	18 40	4 55
T 17	20 2	8 26	0 3	22 37	0 51	13 1	1 26	25 23	3 10	9 4	1 10	22 36	0 3	13 50	0 47	8 6	1 17	5 4	16 2	8 12	7 32	28 30	18 40	4 55
F 18	19 48	1 56	1n12	22 44	0 41	12 33	1 25	25 22	3 9	8 59	1 10	22 35	0 3	13 51	0 47	8 5	1 17	5 3	16 2	8 12	7 34	28 30	18 39	4 55
S 19	19 35	4n26	2 20	22 51	0 31	12 5	1 24	25 22	3 8	8 54	1 10	22 35	0 3	13 52	0 47	8 5	1 17	5 3	16 2	8 11	7 35	28 30	18 39	4 56
S 20	19 20	10 24	3 19	22 56	0 22	11 37	1 22	25 22	3 7	8 49	1 10	22 34	0 4	13 52	0 47	8 4	1 17	5 2	16 1	8 11	7 36	28 29	18 39	4 56
M21	19 6	15 48	4 6	23 1	0 13	11 9	1 21	25 22	3 6	8 44	1 9	22 33	0 4	13 53	0 47	8 3	1 17	5 2	16 1	8 10	7 37	28 29	18 38	4 56
T 22	18 51	20 26	4 41	23 4	0 3	10 40	1 19	25 21	3 5	8 38	1 9	22 32	0 4	13 54	0 47	8 2	1 17	5 1	16 1	8 10	7 39	28 29	18 38	4 57
W23	18 35	24 9	5 3	23 7	0s 6	10 11	1 17	25 21	3 5	8 33	1 9	22 31	0 4	13 55	0 47	8 2	1 17	5 1	16 0	8 11	7 40	28 29	18 38	4 57
T 24	18 20	26 48	5 12	23 8	0 14	9 41	1 15	25 21	3 4	8 28	1 9	22 31	0 4	13 56	0 47	8 1	1 17	5 0	16 0	8 12	7 41	28 29	18 37	4 57
F 25	18 4	28 15	5 7	23 8	0 23	9 12	1 13	25 21	3 3	8 23	1 9	22 30	0 4	13 57	0 47	8 0	1 17	5 0	16 0	8 14	7 42	28 29	18 37	4 58
S 26	17 47	28 24	4 49	23 7	0 31	8 42	1 12	25 22	3 2	8 18	1 9	22 29	0 4	13 58	0 47	7 59	1 17	4 59	15 59	8 16	7 43	28 29	18 36	4 58
S 27	17 31	27 14	4 19	23 5	0 39	8 12	1 10	25 22	3 1	8 13	1 9	22 28	0 4	13 58	0 47	7 58	1 17	4 59	15 59	8 18	7 45	28 29	18 36	4 58
M28	17 14	24 48	3 37	23 2	0 46	7 42	1 7	25 22	3 0	8 7	1 9	22 27	0 4	13 59	0 47	7 58	1 17	4 59	15 59	8 20	7 46	28 28	18 36	4 59
T 29	16 57	21 15	2 44	22 57	0 53	7 11	1 5	25 22	2 59	8 2	1 9	22 27	0 4	14 0	0 47	7 57	1 17	4 58	15 58	8 21	7 47	28 28	18 35	4 59
W30	16 39	16 44	1 44	22 51	1 0	6 41	1 3	25 23	2 58	7 57	1 9	22 26	0 4	14 1	0 47	7 56	1 16	4 58	15 58	8 22	7 48	28 28	18 35	4 59
T 31	16s22	11n28	0n37	22s44	1s 7	6s10	1s 1	25n23	2n57	7s51	1s 9	22s25	0s 4	14n 2	0n47	7s55	1s16	4s57	15s58	8s23	7s49	28n28	18s34	5n 0

Julian Day Number = 2039555.5, Delta T = 37m18s
Ecliptic obliquity = 23°35'15, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°01'22, Lahiri = 8°08'23 Julian Calendar 1 Jan. 872 == Greg. Calendar 5 Jan. 872

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ASTRODIENST EPHEMERIS for the year 872
geocentric

FEBRUARY 872 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 58 53	16♒16'01	14♍28	24♉18	18♓ 3	12♊55	13♓ 1	18♉18	24°R54	12♓58	25♈31	8°D39	10♓ 4	28♊30	2♉34	F 1
S 2	9 2 49	17°16'23	27°16	25°45	19°16	13° 7	13°15	18°25	24♌51	13° 0	25°32	8♓40	10° 0	28°37	2°39	S 2
S 3	9 6 46	18°16'44	10♎18	27°13	20°29	13°20	13°29	18°31	24°49	13° 2	25°32	8°41	9°57	28°44	2°44	S 3
M 4	9 10 42	19°17'03	23°34	28°42	21°42	13°33	13°42	18°38	24°46	13° 4	25°33	8°43	9°54	28°51	2°48	M 4
T 5	9 14 39	20°17'21	7♏ 7	0♒11	22°55	13°46	13°56	18°44	24°44	13° 6	25°34	8°44	9°51	28°57	2°53	T 5
W 6	9 18 35	21°17'38	20°56	1°42	24° 8	14° 0	14°10	18°50	24°41	13° 9	25°34	8°R45	9°48	29° 4	2°57	W 6
T 7	9 22 32	22°17'53	5♐ 1	3°14	25°21	14°15	14°24	18°57	24°38	13°11	25°35	8°44	9°45	29°11	3° 2	T 7
F 8	9 26 28	23°18'06	19°22	4°48	26°34	14°29	14°38	19° 3	24°36	13°13	25°36	8°43	9°41	29°17	3° 6	F 8
S 9	9 30 25	24°18'18	3♑55	6°22	27°47	14°45	14°52	19° 9	24°33	13°15	25°36	8°41	9°38	29°24	3°10	S 9
S 10	9 34 22	25°18'28	18°35	7°57	29° 0	15° 1	15° 6	19°16	24°30	13°17	25°37	8°40	9°35	29°31	3°15	S 10
M11	9 38 18	26°18'37	3♒17	9°33	0♈12	15°17	15°21	19°22	24°28	13°19	25°38	8°38	9°32	29°38	3°19	M11
T 12	9 42 15	27°18'44	17°54	11°11	1°25	15°34	15°35	19°28	24°25	13°22	25°39	8°37	9°29	29°44	3°23	T 12
W13	9 46 11	28°18'49	2♓19	12°49	2°37	15°51	15°49	19°34	24°23	13°24	25°40	8°D36	9°25	29°51	3°27	W13
T 14	9 50 8	29°18'51	16°26	14°29	3°50	16° 9	16° 3	19°40	24°20	13°26	25°40	8°36	9°22	29°58	3°31	T 14
F 15	9 54 4	0♓18'52	0♈11	16°10	5° 2	16°27	16°17	19°46	24°17	13°28	25°41	8°37	9°19	0♋ 4	3°35	F 15
S 16	9 58 1	1°18'51	13°33	17°51	6°14	16°45	16°32	19°52	24°15	13°30	25°42	8°38	9°16	0°11	3°39	S 16
S 17	10 1 57	2°18'47	26°33	19°34	7°27	17° 4	16°46	19°58	24°12	13°33	25°43	8°38	9°13	0°18	3°43	S 17
M18	10 5 54	3°18'41	9♉11	21°18	8°39	17°23	17° 0	20° 4	24°10	13°35	25°44	8°39	9°10	0°25	3°47	M18
T 19	10 9 51	4°18'33	21°31	23° 4	9°51	17°43	17°14	20°10	24° 7	13°37	25°45	8°39	9° 6	0°31	3°50	T 19
W20	10 13 47	5°18'23	3♊37	24°50	11° 3	18° 3	17°29	20°15	24° 4	13°39	25°46	8°R39	9° 3	0°38	3°54	W20
T 21	10 17 44	6°18'11	15°34	26°38	12°15	18°23	17°43	20°21	24° 2	13°42	25°47	8°39	9° 0	0°45	3°57	T 21
F 22	10 21 40	7°17'56	27°26	28°26	13°26	18°44	17°57	20°27	23°59	13°44	25°47	8°39	8°57	0°51	4° 1	F 22
S 23	10 25 37	8°17'39	9♋18	0♓16	14°38	19° 5	18°12	20°32	23°57	13°46	25°48	8°D39	8°54	0°58	4° 4	S 23
S 24	10 29 33	9°17'20	21°15	2° 7	15°50	19°26	18°26	20°38	23°54	13°48	25°49	8°39	8°51	1° 5	4° 8	S 24
M25	10 33 30	10°16'58	3♌19	4° 0	17° 1	19°48	18°41	20°43	23°52	13°51	25°50	8°39	8°47	1°12	4°11	M25
T 26	10 37 26	11°16'35	15°33	5°53	18°13	20° 9	18°55	20°49	23°49	13°53	25°51	8°39	8°44	1°18	4°14	T 26
W27	10 41 23	12°16'09	28° 1	7°48	19°24	20°32	19°10	20°54	23°47	13°55	25°52	8°40	8°41	1°25	4°18	W27
T 28	10 45 20	13°15'40	10♍43	9°44	20°35	20°54	19°24	20°59	23°44	13°58	25°53	8°R40	8°38	1°32	4°21	T 28
F 29	10 49 16	14♓15'10	23♍41	11♓41	21♈46	21♊17	19♓39	21♉ 4	23♌42	14♓ 0	25♈55	8♓40	8♓35	1♋38	4♉24	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s 4	5n40	0s32	22s36	1s14	5s39	0s59	25n24	2n56	7s46	1s 9	22s24	0s 4	14n 3	0n47	7s54	1s16	4s57	15s57	8s23	7s51	28n28	18s34	5n 0
S 2	15 45	0s27	1 41	22 26	1 20	5 8	0 56	25 24	2 55	7 41	1 8	22 23	0 5	14 4	0 47	7 54	1 16	4 56	15 57	8 22	7 52	28 27	18 33	5 0
S 3	15 27	6 38	2 46	22 14	1 25	4 37	0 54	25 25	2 54	7 35	1 8	22 23	0 5	14 4	0 47	7 53	1 16	4 56	15 57	8 22	7 53	28 27	18 33	5 1
M 4	15 8	12 39	3 43	22 2	1 31	4 5	0 51	25 26	2 53	7 30	1 8	22 22	0 5	14 5	0 47	7 52	1 16	4 55	15 56	8 21	7 54	28 27	18 33	5 1
T 5	14 49	18 12	4 29	21 48	1 36	3 34	0 49	25 26	2 52	7 24	1 8	22 21	0 5	14 6	0 47	7 51	1 16	4 54	15 56	8 21	7 55	28 27	18 32	5 1
W 6	14 29	22 55	5 1	21 32	1 41	3 3	0 46	25 27	2 51	7 19	1 8	22 20	0 5	14 7	0 47	7 50	1 16	4 54	15 56	8 21	7 57	28 27	18 32	5 2
T 7	14 10	26 26	5 15	21 15	1 45	2 31	0 43	25 28	2 50	7 13	1 8	22 19	0 5	14 8	0 47	7 49	1 16	4 53	15 55	8 21	7 58	28 26	18 31	5 2
F 8	13 50	28 19	5 10	20 57	1 49	1 59	0 40	25 29	2 49	7 8	1 8	22 18	0 5	14 9	0 47	7 49	1 16	4 53	15 55	8 21	7 59	28 26	18 31	5 2
S 9	13 30	28 17	4 46	20 37	1 53	1 28	0 38	25 30	2 48	7 2	1 8	22 18	0 5	14 10	0 47	7 48	1 16	4 52	15 55	8 22	8 0	28 26	18 30	5 3
S 10	13 10	26 17	4 2	20 16	1 56	0 56	0 35	25 31	2 47	6 57	1 8	22 17	0 5	14 11	0 47	7 47	1 16	4 52	15 54	8 22	8 1	28 26	18 30	5 3
M11	12 49	22 30	3 3	19 53	1 59	0 24	0 32	25 31	2 46	6 51	1 8	22 16	0 5	14 12	0 47	7 46	1 16	4 51	15 54	8 23	8 3	28 25	18 29	5 4
T 12	12 29	17 20	1 52	19 29	2 2	0n 7	0 29	25 32	2 45	6 46	1 8	22 15	0 5	14 12	0 47	7 45	1 16	4 51	15 54	8 23	8 4	28 25	18 29	5 4
W13	12 8	11 15	0 35	19 3	2 4	0 39	0 26	25 33	2 44	6 40	1 8	22 14	0 5	14 13	0 47	7 44	1 16	4 50	15 54	8 24	8 5	28 25	18 28	5 4
T 14	11 47	4 43	0n43	18 36	2 6	1 11	0 23	25 34	2 43	6 35	1 8	22 14	0 5	14 14	0 47	7 44	1 16	4 50	15 53	8 24	8 6	28 24	18 28	5 5
F 15	11 26	1n51	1 57	18 7	2 7	1 43	0 20	25 35	2 42	6 29	1 8	22 13	0 6	14 15	0 47	7 43	1 16	4 49	15 53	8 23	8 7	28 24	18 27	5 5
S 16	11 4	8 10	3 2	17 37	2 8	2 14	0 17	25 36	2 41	6 23	1 8	22 12	0 6	14 16	0 47	7 42	1 16	4 48	15 53	8 23	8 9	28 24	18 27	5 6
S 17	10 43	13 57	3 55	17 5	2 9	2 46	0 13	25 37	2 40	6 18	1 8	22 11	0 6	14 17	0 47	7 41	1 16	4 48	15 52	8 23	8 10	28 23	18 26	5 6
M18	10 21	19 0	4 36	16 31	2 9	3 18	0 10	25 38	2 39	6 12	1 8	22 10	0 6	14 18	0 47	7 40	1 16	4 47	15 52	8 23	8 11	28 23	18 26	5 7
T 19	9 59	23 7	5 3	15 56	2 9	3 49	0 7	25 39	2 39	6 7	1 8	22 10	0 6	14 19	0 47	7 39	1 16	4 47	15 52	8 23	8 12	28 23	18 25	5 7
W20	9 37	26 10	5 16	15 20	2 8	4 21	0 4	25 40	2 38	6 1	1 8	22 9	0 6	14 19	0 47	7 38	1 16	4 46	15 52	8 22	8 13	28 22	18 25	5 7
T 21	9 15	28 1	5 15	14 42	2 7	4 52	0 0	25 41	2 37	5 55	1 8	22 8	0 6	14 20	0 47	7 37	1 16	4 46	15 51	8 23	8 15	28 22	18 24	5 8
F 22	8 53	28 34	5 0	14 2	2 5	5 23	0n 3	25 41	2 36	5 50	1 8	22 7	0 6	14 21	0 47	7 37	1 16	4 45	15 51	8 23	8 16	28 22	18 23	5 8
S 23	8 31	27 48	4 33	13 21	2 2	5 54	0 7	25 42	2 35	5 44	1 8	22 7	0 6	14 22	0 47	7 36	1 16	4 44	15 51	8 23	8 17	28 21	18 23	5 9
S 24	8 8	25 45	3 54	12 39	2 0	6 25	0 10	25 43	2 34	5 38	1 8	22 6	0 6	14 23	0 47	7 35	1 16	4 44	15 50	8 23	8 18	28 21	18 22	5 9
M25	7 46	22 31	3 4	11 55	1 56	6 56	0 13	25 44	2 33	5 32	1 8	22 5	0 6	14 24	0 47	7 34	1 16	4 43	15 50	8 23	8 19	28 20	18 22	5 10
T 26	7 23	18 15	2 5	11 9	1 53	7 27	0 17	25 45	2 32	5 27	1 8	22 4	0 6	14 24	0 47	7 33	1 16	4 43	15 50	8 22	8 21	28 20	18 21	5 10
W27	7 0	13 9	0 59	10 22	1 48	7 57	0 20	25 45	2 31	5 21	1 8	22 4	0 7	14 25	0 47	7 32	1 16	4 42	15 50	8 22	8 22	28 20	18 21	5 11
T 28	6 37	7 25	0s11	9 34	1 43	8 27	0 24	25 46	2 30	5 15	1 8	22 3	0 7	14 26	0 47	7 31	1 16	4 42	15 49	8 22	8 23	28 19	18 20	5 11
F 29	6s14	1n16	1s22	8s44	1s38	8n58	0n28	25n47	2n29	5s10	1s 8	22s 2	0s 7	14n27	0n47	7s30	1s16	4s41	15s49	8s22	8s24	28n19	18s20	5n11

Julian Day Number = 2039586.5, Delta T = 37m17s
Ecliptic obliquity = 23°35'15, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°01'26, Lahiri = 8°08'27 Julian Calendar 1 Feb. 872 == Greg. Calendar 5 Feb. 872

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ASTRODIENST EPHEMERIS for the year 872
geocentric

MARCH 872 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 53 13	15♓14'37	6♎53	13♓39	22♈57	21♊40	19♓53	21♑10	23°R40	14♓ 2	25♈56	8°R39	8♓31	1♋45	4♑27	S 1
S 2	10 57 9	16°14'03	20°19	15°38	24° 8	22° 4	20° 7	21°15	23♌37	14° 4	25°57	8♓38	8°28	1°52	4°30	S 2
M 3	11 1 6	17°13'27	3♏58	17°38	25°19	22°27	20°22	21°20	23°35	14° 7	25°58	8°37	8°25	1°58	4°33	M 3
T 4	11 5 2	18°12'49	17°48	19°39	26°29	22°51	20°36	21°25	23°33	14° 9	25°59	8°36	8°22	2° 5	4°35	T 4
W 5	11 8 59	19°12'09	1♐47	21°41	27°40	23°15	20°51	21°29	23°30	14°11	26° 0	8°35	8°19	2°12	4°38	W 5
T 6	11 12 55	20°11'27	15°54	23°43	28°50	23°40	21° 5	21°34	23°28	14°13	26° 1	8°D35	8°16	2°19	4°41	T 6
F 7	11 16 52	21°10'44	0♑ 6	25°45	0♉ 1	24° 5	21°20	21°39	23°26	14°16	26° 2	8°35	8°12	2°25	4°43	F 7
S 8	11 20 48	22° 9'59	14°21	27°48	1°11	24°29	21°34	21°44	23°24	14°18	26° 3	8°36	8° 9	2°32	4°46	S 8
S 9	11 24 45	23° 9'12	28°37	29°51	2°21	24°55	21°49	21°48	23°21	14°20	26° 5	8°37	8° 6	2°39	4°48	S 9
M10	11 28 42	24° 8'23	12♒50	1♈54	3°31	25°20	22° 3	21°53	23°19	14°23	26° 6	8°38	8° 3	2°45	4°50	M10
T 11	11 32 38	25° 7'32	26°58	3°56	4°41	25°46	22°18	21°57	23°17	14°25	26° 7	8°39	8° 0	2°52	4°53	T 11
W12	11 36 35	26° 6'39	10♓57	5°57	5°51	26°12	22°32	22° 2	23°15	14°27	26° 8	8°R39	7°56	2°59	4°55	W12
T 13	11 40 31	27° 5'44	24°43	7°57	7° 0	26°38	22°47	22° 6	23°13	14°29	26° 9	8°38	7°53	3° 6	4°57	T 13
F 14	11 44 28	28° 4'47	8♈14	9°55	8°10	27° 4	23° 1	22°10	23°11	14°31	26°11	8°37	7°50	3°12	4°59	F 14
S 15	11 48 24	29° 3'48	21°27	11°51	9°19	27°30	23°16	22°14	23° 9	14°34	26°12	8°34	7°47	3°19	5° 1	S 15
S 16	11 52 21	0♈ 2'47	4♉22	13°45	10°29	27°57	23°30	22°18	23° 7	14°36	26°13	8°31	7°44	3°26	5° 3	S 16
M17	11 56 17	1° 1'44	17° 0	15°37	11°38	28°24	23°45	22°22	23° 5	14°38	26°14	8°27	7°41	3°32	5° 4	M17
T 18	12 0 14	2° 0'38	29°21	17°25	12°47	28°51	23°59	22°26	23° 3	14°40	26°16	8°24	7°37	3°39	5° 6	T 18
W19	12 4 11	2°59'30	11♊28	19°10	13°56	29°19	24°13	22°30	23° 1	14°42	26°17	8°21	7°34	3°46	5° 8	W19
T 20	12 8 7	3°58'20	23°26	20°51	15° 4	29°46	24°28	22°34	23° 0	14°45	26°18	8°20	7°31	3°53	5° 9	T 20
F 21	12 12 4	4°57'07	5♋19	22°28	16°13	0♋14	24°42	22°38	22°58	14°47	26°19	8°D19	7°28	3°59	5°11	F 21
S 22	12 16 0	5°55'53	17°12	24° 1	17°21	0°42	24°57	22°41	22°56	14°49	26°21	8°20	7°25	4° 6	5°12	S 22
S 23	12 19 57	6°54'35	29° 8	25°29	18°29	1°10	25°11	22°45	22°55	14°51	26°22	8°21	7°22	4°13	5°14	S 23
M24	12 23 53	7°53'16	11♌14	26°52	19°38	1°38	25°25	22°48	22°53	14°53	26°23	8°23	7°18	4°19	5°15	M24
T 25	12 27 50	8°51'54	23°33	28°11	20°45	2° 6	25°39	22°51	22°51	14°55	26°25	8°24	7°15	4°26	5°16	T 25
W26	12 31 46	9°50'30	6♍ 9	29°24	21°53	2°35	25°54	22°55	22°50	14°57	26°26	8°R25	7°12	4°33	5°17	W26
T 27	12 35 43	10°49'04	19° 4	0♉32	23° 1	3° 4	26° 8	22°58	22°48	15° 0	26°27	8°25	7° 9	4°40	5°18	T 27
F 28	12 39 40	11°47'36	2♎20	1°35	24° 8	3°32	26°22	23° 1	22°47	15° 2	26°28	8°23	7° 6	4°46	5°19	F 28
S 29	12 43 36	12°46'06	15°55	2°32	25°15	4° 1	26°36	23° 4	22°45	15° 4	26°30	8°19	7° 2	4°53	5°20	S 29
S 30	12 47 33	13°44'34	29°49	3°24	26°22	4°31	26°51	23° 7	22°44	15° 6	26°31	8°14	6°59	5° 0	5°20	S 30
M31	12 51 29	14♈43'00	13♏56	4♉10	27♉29	5♋ 0	27♓ 5	23♑10	22♌43	15♓ 8	26♈32	8♓ 9	6♓56	5♋ 6	5♑21	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s51	5s 3	2s30	7s53	1s32	9n27	0n31	25n47	2n28	5s 4	1s 8	22s 1	0s 7	14n28	0n47	7s30	1s16	4s40	15s49	8s23	8s25	28n18	18s19	5n12
S 2	5 28	11 14	3 31	7 1	1 25	9 57	0 35	25 48	2 27	4 58	1 8	22 1	0 7	14 28	0 47	7 29	1 16	4 40	15 49	8 23	8 27	28 18	18 18	5 12
M 3	5 5	17 0	4 21	6 7	1 18	10 27	0 38	25 49	2 27	4 52	1 8	22 0	0 7	14 29	0 47	7 28	1 16	4 39	15 49	8 23	8 28	28 17	18 18	5 13
T 4	4 41	21 58	4 56	5 12	1 11	10 56	0 42	25 49	2 26	4 47	1 8	21 59	0 7	14 30	0 47	7 27	1 16	4 39	15 48	8 24	8 29	28 17	18 17	5 13
W 5	4 18	25 46	5 14	4 17	1 2	11 25	0 46	25 49	2 25	4 41	1 8	21 59	0 7	14 31	0 47	7 26	1 16	4 38	15 48	8 24	8 30	28 17	18 17	5 14
T 6	3 55	28 2	5 14	3 20	0 54	11 54	0 49	25 50	2 24	4 35	1 8	21 58	0 7	14 31	0 47	7 25	1 16	4 37	15 48	8 24	8 31	28 16	18 16	5 14
F 7	3 31	28 30	4 54	2 23	0 45	12 22	0 53	25 50	2 23	4 30	1 8	21 57	0 7	14 32	0 47	7 24	1 16	4 37	15 48	8 24	8 33	28 16	18 16	5 15
S 8	3 8	27 4	4 17	1 25	0 35	12 50	0 56	25 50	2 22	4 24	1 8	21 57	0 7	14 33	0 47	7 23	1 16	4 36	15 47	8 24	8 34	28 15	18 15	5 15
S 9	2 44	23 53	3 24	0 26	0 25	13 18	1 0	25 50	2 21	4 18	1 8	21 56	0 8	14 33	0 47	7 23	1 17	4 36	15 47	8 24	8 35	28 15	18 14	5 16
M10	2 20	19 16	2 18	0n33	0 14	13 46	1 4	25 51	2 20	4 12	1 8	21 55	0 8	14 34	0 47	7 22	1 17	4 35	15 47	8 23	8 36	28 14	18 14	5 16
T 11	1 57	13 36	1 4	1 31	0 3	14 13	1 7	25 51	2 19	4 7	1 8	21 55	0 8	14 35	0 47	7 21	1 17	4 34	15 47	8 23	8 37	28 14	18 13	5 17
W12	1 33	7 19	0n13	2 30	0n 8	14 40	1 11	25 51	2 19	4 1	1 8	21 54	0 8	14 36	0 47	7 20	1 17	4 34	15 47	8 23	8 39	28 13	18 13	5 17
T 13	1 10	0 46	1 28	3 28	0 19	15 7	1 15	25 50	2 18	3 55	1 8	21 53	0 8	14 36	0 47	7 19	1 17	4 33	15 47	8 23	8 40	28 12	18 12	5 18
F 14	0 46	5n40	2 36	4 26	0 31	15 33	1 18	25 50	2 17	3 49	1 8	21 53	0 8	14 37	0 47	7 18	1 17	4 33	15 46	8 23	8 41	28 12	18 11	5 18
S 15	0 22	11 43	3 34	5 22	0 43	15 59	1 22	25 50	2 16	3 44	1 8	21 52	0 8	14 37	0 47	7 17	1 17	4 32	15 46	8 24	8 42	28 11	18 11	5 19
S 16	0n 1	17 8	4 20	6 18	0 54	16 24	1 26	25 50	2 15	3 38	1 8	21 52	0 8	14 38	0 47	7 17	1 17	4 32	15 46	8 26	8 43	28 11	18 10	5 19
M17	0 25	21 41	4 52	7 12	1 6	16 50	1 29	25 49	2 14	3 32	1 8	21 51	0 8	14 39	0 47	7 16	1 17	4 31	15 46	8 27	8 45	28 10	18 10	5 20
T 18	0 48	25 10	5 10	8 4	1 17	17 14	1 33	25 49	2 14	3 26	1 8	21 51	0 8	14 39	0 47	7 15	1 17	4 30	15 46	8 28	8 46	28 10	18 9	5 20
W19	1 12	27 28	5 13	8 55	1 29	17 39	1 36	25 48	2 13	3 21	1 8	21 50	0 8	14 40	0 47	7 14	1 17	4 30	15 46	8 29	8 47	28 9	18 9	5 21
T 20	1 35	28 28	5 3	9 43	1 40	18 3	1 40	25 47	2 12	3 15	1 8	21 50	0 8	14 40	0 47	7 13	1 17	4 29	15 45	8 30	8 48	28 8	18 8	5 21
F 21	1 59	28 8	4 40	10 30	1 50	18 26	1 43	25 46	2 11	3 9	1 8	21 49	0 9	14 41	0 47	7 12	1 17	4 29	15 45	8 30	8 49	28 8	18 7	5 22
S 22	2 22	26 31	4 5	11 14	2 0	18 49	1 47	25 45	2 10	3 4	1 8	21 49	0 9	14 42	0 47	7 12	1 17	4 28	15 45	8 30	8 50	28 7	18 7	5 22
S 23	2 46	23 42	3 19	11 55	2 9	19 12	1 50	25 44	2 10	2 58	1 8	21 48	0 9	14 42	0 47	7 11	1 17	4 27	15 45	8 29	8 52	28 7	18 6	5 23
M24	3 9	19 49	2 23	12 34	2 18	19 34	1 53	25 43	2 9	2 52	1 8	21 48	0 9	14 43	0 47	7 10	1 17	4 27	15 45	8 29	8 53	28 6	18 6	5 23
T 25	3 32	15 1	1 21	13 10	2 26	19 56	1 57	25 42	2 8	2 47	1 8	21 47	0 9	14 43	0 47	7 9	1 17	4 26	15 45	8 28	8 54	28 5	18 5	5 24
W26	3 55	9 30	0 12	13 43	2 34	20 17	2 0	25 41	2 7	2 41	1 8	21 47	0 9	14 44	0 47	7 8	1 17	4 26	15 45	8 28	8 55	28 5	18 5	5 25
T 27	4 18	3 28	0s58	14 14	2 40	20 38	2 3	25 39	2 6	2 35	1 8	21 46	0 9	14 44	0 47	7 8	1 17	4 25	15 45	8 28	8 56	28 4	18 4	5 25
F 28	4 41	2s52	2 7	14 41	2 46	20 58	2 6	25 38	2 6	2 30	1 8	21 46	0 9	14 44	0 47	7 7	1 17	4 25	15 44	8 29	8 58	28 3	18 3	5 26
S 29	5 4	9 13	3 10	15 5	2 50	21 17	2 10	25 36	2 5	2 24	1 8	21 45	0 9	14 45	0 47	7 6	1 17	4 24	15 44	8 30	8 59	28 3	18 3	5 26
S 30	5 27	15 16	4 4	15 27	2 54	21 37	2 13	25 34	2 4	2 18	1 8	21 45	0 9	14 45	0 47	7 5	1 17	4 24	15 44	8 32	9 0	28 2	18 2	5 27
M31	5n50	20s37	4s43	15n45	2n57	21n55	2n16	25n33	2n 3	2s13	1s 8	21s45	0s10	14n46	0n47	7s 5	1s17	4s23	15s44	8s34	9s 1	28n 1	18s 2	5n27

Julian Day Number = 2039615.5, Delta T = 37m17s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°01'30, Lahiri = 8°08'31 Julian Calendar 1 March 872 == Greg. Calendar 5 March 872

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ASTRODIENST EPHEMERIS for the year 872
geocentric

APRIL 872 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 55 26	15♈41'24	28♏12	4♉51	28♉36	5♋29	27♓19	23♑12	22°R42	15♓10	26♈34	8°R 3	6♓53	5♋13	5♑22	T 1
W 2	12 59 22	16°39'47	12♐33	5°25	29°42	5°59	27°33	23°15	22♌40	15°12	26°35	7♓58	6°50	5°20	5°22	W 2
T 3	13 3 19	17°38'08	26°53	5°54	0♊48	6°29	27°47	23°17	22°39	15°14	26°36	7°55	6°47	5°26	5°23	T 3
F 4	13 7 15	18°36'28	11♑10	6°17	1°54	6°59	28° 1	23°20	22°38	15°16	26°38	7°53	6°43	5°33	5°23	F 4
S 5	13 11 12	19°34'46	25°19	6°35	3° 0	7°29	28°15	23°22	22°37	15°18	26°39	7°D53	6°40	5°40	5°23	S 5
S 6	13 15 9	20°33'02	9♒20	6°46	4° 6	7°59	28°29	23°24	22°36	15°20	26°41	7°54	6°37	5°47	5°23	S 6
M 7	13 19 5	21°31'17	23°12	6°52	5°11	8°29	28°43	23°27	22°35	15°22	26°42	7°55	6°34	5°53	5°23	M 7
T 8	13 23 2	22°29'30	6♓54	6°R53	6°16	8°59	28°57	23°29	22°34	15°24	26°43	7°R56	6°31	6° 0	5°R23	T 8
W 9	13 26 58	23°27'42	20°26	6°48	7°21	9°30	29°10	23°31	22°33	15°26	26°45	7°55	6°28	6° 7	5°23	W 9
T 10	13 30 55	24°25'52	3♈48	6°38	8°26	10° 0	29°24	23°33	22°32	15°27	26°46	7°53	6°24	6°13	5°23	T 10
F 11	13 34 51	25°24'00	16°57	6°24	9°31	10°31	29°38	23°34	22°31	15°29	26°47	7°48	6°21	6°20	5°23	F 11
S 12	13 38 48	26°22'06	29°53	6° 4	10°35	11° 2	29°52	23°36	22°31	15°31	26°49	7°41	6°18	6°27	5°23	S 12
S 13	13 42 44	27°20'11	12♉36	5°41	11°39	11°33	0♈ 5	23°38	22°30	15°33	26°50	7°32	6°15	6°34	5°22	S 13
M14	13 46 41	28°18'15	25° 5	5°15	12°43	12° 4	0°19	23°39	22°29	15°35	26°51	7°23	6°12	6°40	5°22	M14
T 15	13 50 37	29°16'16	7♊21	4°45	13°46	12°36	0°33	23°41	22°29	15°36	26°53	7°14	6° 8	6°47	5°21	T 15
W16	13 54 34	0♉14'16	19°27	4°12	14°49	13° 7	0°46	23°42	22°28	15°38	26°54	7° 6	6° 5	6°54	5°21	W16
T 17	13 58 31	1°12'14	1♋23	3°38	15°52	13°38	1° 0	23°43	22°28	15°40	26°56	7° 0	6° 2	7° 0	5°20	T 17
F 18	14 2 27	2°10'10	13°15	3° 2	16°55	14°10	1°13	23°44	22°27	15°42	26°57	6°55	5°59	7° 7	5°19	F 18
S 19	14 6 24	3° 8'04	25° 6	2°26	17°57	14°42	1°26	23°45	22°27	15°43	26°58	6°53	5°56	7°14	5°18	S 19
S 20	14 10 20	4° 5'56	7♌ 1	1°49	18°59	15°13	1°40	23°46	22°27	15°45	27° 0	6°D53	5°53	7°20	5°17	S 20
M21	14 14 17	5° 3'46	19° 6	1°14	20° 1	15°45	1°53	23°47	22°27	15°47	27° 1	6°54	5°49	7°27	5°16	M21
T 22	14 18 13	6° 1'35	1♍25	0°39	21° 2	16°17	2° 6	23°48	22°26	15°48	27° 2	6°R54	5°46	7°34	5°15	T 22
W23	14 22 10	6°59'22	14° 3	0° 6	22° 3	16°49	2°19	23°48	22°26	15°50	27° 4	6°54	5°43	7°41	5°14	W23
T 24	14 26 6	7°57'07	27° 4	29♈36	23° 4	17°22	2°32	23°49	22°26	15°51	27° 5	6°52	5°40	7°47	5°13	T 24
F 25	14 30 3	8°54'50	10♎31	29° 8	24° 4	17°54	2°45	23°49	22°D26	15°53	27° 6	6°48	5°37	7°54	5°12	F 25
S 26	14 34 0	9°52'32	24°23	28°44	25° 4	18°26	2°58	23°50	22°26	15°54	27° 8	6°42	5°33	8° 1	5°10	S 26
S 27	14 37 56	10°50'12	8♏38	28°23	26° 4	18°59	3°11	23°50	22°26	15°56	27° 9	6°33	5°30	8° 7	5° 9	S 27
M28	14 41 53	11°47'52	23°11	28° 6	27° 3	19°31	3°24	23°50	22°26	15°57	27°10	6°24	5°27	8°14	5° 7	M28
T 29	14 45 49	12°45'29	7♐55	27°53	28° 2	20° 4	3°37	23°R50	22°26	15°59	27°12	6°14	5°24	8°21	5° 6	T 29
W30	14 49 46	13♉43'06	22♐41	27♈44	29♊ 0	20♋37	3♈49	23♑50	22♌27	16♓ 0	27♈13	6♓ 5	5♓21	8♋27	5♑ 4	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n13	24s51	5s 6	16n 0	2n58	22n13	2n19	25n31	2n 2	2s 7	1s 9	21s44	0s10	14n46	0n47	7s 4	1s17	4s22	15s44	8s36	9s 2	28n 1	18s 1	5n28
W 2	6 35	27 33	5 9	16 13	2 58	22 31	2 22	25 29	2 2	2 2	1 9	21 44	0 10	14 46	0 46	7 3	1 17	4 22	15 44	8 38	9 4	28 0	18 1	5 28
T 3	6 58	28 26	4 53	16 22	2 58	22 48	2 25	25 26	2 1	1 56	1 9	21 44	0 10	14 47	0 46	7 2	1 17	4 21	15 44	8 39	9 5	27 59	18 0	5 29
F 4	7 20	27 26	4 20	16 27	2 56	23 5	2 27	25 24	2 0	1 51	1 9	21 43	0 10	14 47	0 46	7 2	1 17	4 21	15 44	8 40	9 6	27 59	18 0	5 29
S 5	7 42	24 39	3 30	16 30	2 52	23 21	2 30	25 22	1 59	1 45	1 9	21 43	0 10	14 47	0 46	7 1	1 17	4 20	15 44	8 40	9 7	27 58	17 59	5 30
S 6	8 4	20 25	2 29	16 30	2 48	23 36	2 33	25 19	1 59	1 40	1 9	21 43	0 10	14 48	0 46	7 0	1 17	4 20	15 44	8 39	9 8	27 57	17 59	5 30
M 7	8 26	15 7	1 19	16 26	2 42	23 51	2 35	25 16	1 58	1 34	1 9	21 42	0 10	14 48	0 46	6 59	1 17	4 19	15 44	8 39	9 9	27 56	17 58	5 31
T 8	8 48	9 7	0 6	16 20	2 35	24 5	2 38	25 14	1 57	1 29	1 9	21 42	0 10	14 48	0 46	6 59	1 17	4 19	15 44	8 39	9 11	27 56	17 58	5 31
W 9	9 10	2 47	1n 7	16 10	2 27	24 18	2 40	25 11	1 56	1 23	1 9	21 42	0 10	14 49	0 46	6 58	1 17	4 18	15 44	8 39	9 12	27 55	17 57	5 32
T 10	9 32	3n35	2 15	15 58	2 17	24 32	2 43	25 8	1 56	1 18	1 9	21 42	0 10	14 49	0 46	6 57	1 17	4 18	15 44	8 40	9 13	27 54	17 56	5 32
F 11	9 53	9 41	3 14	15 43	2 6	24 44	2 45	25 5	1 55	1 12	1 9	21 41	0 11	14 49	0 46	6 57	1 17	4 17	15 43	8 42	9 14	27 53	17 56	5 33
S 12	10 14	15 17	4 3	15 25	1 54	24 56	2 47	25 1	1 54	1 7	1 9	21 41	0 11	14 49	0 46	6 56	1 17	4 17	15 43	8 44	9 15	27 53	17 55	5 33
S 13	10 35	20 7	4 38	15 5	1 41	25 7	2 49	24 58	1 53	1 2	1 9	21 41	0 11	14 49	0 46	6 55	1 17	4 16	15 43	8 48	9 17	27 52	17 55	5 34
M14	10 56	23 59	4 59	14 43	1 27	25 18	2 51	24 54	1 53	0 56	1 10	21 41	0 11	14 50	0 46	6 54	1 17	4 16	15 43	8 51	9 18	27 51	17 54	5 34
T 15	11 17	26 42	5 6	14 19	1 12	25 28	2 53	24 51	1 52	0 51	1 10	21 41	0 11	14 50	0 46	6 54	1 17	4 15	15 43	8 55	9 19	27 50	17 54	5 35
W16	11 38	28 8	4 59	13 53	0 56	25 37	2 55	24 47	1 51	0 45	1 10	21 41	0 11	14 50	0 46	6 53	1 18	4 15	15 43	8 58	9 20	27 49	17 54	5 35
T 17	11 58	28 14	4 39	13 26	0 40	25 46	2 57	24 43	1 51	0 40	1 10	21 40	0 11	14 50	0 46	6 53	1 18	4 14	15 43	9 0	9 21	27 49	17 53	5 36
F 18	12 18	27 1	4 7	12 58	0 23	25 54	2 58	24 39	1 50	0 35	1 10	21 40	0 11	14 50	0 46	6 52	1 18	4 14	15 43	9 1	9 22	27 48	17 53	5 36
S 19	12 38	24 36	3 25	12 29	0 6	26 1	3 0	24 35	1 49	0 30	1 10	21 40	0 11	14 50	0 46	6 51	1 18	4 13	15 43	9 2	9 24	27 47	17 52	5 37
S 20	12 58	21 6	2 33	12 0	0s11	26 8	3 1	24 30	1 48	0 24	1 10	21 40	0 11	14 50	0 46	6 51	1 18	4 13	15 43	9 2	9 25	27 46	17 52	5 37
M21	13 17	16 41	1 34	11 32	0 29	26 15	3 3	24 26	1 48	0 19	1 10	21 40	0 12	14 50	0 46	6 50	1 18	4 13	15 43	9 2	9 26	27 45	17 51	5 38
T 22	13 37	11 30	0 29	11 3	0 46	26 20	3 4	24 21	1 47	0 14	1 10	21 40	0 12	14 50	0 46	6 49	1 18	4 12	15 43	9 2	9 27	27 44	17 51	5 38
W23	13 56	5 44	0s38	10 36	1 3	26 25	3 5	24 17	1 46	0 9	1 10	21 40	0 12	14 50	0 46	6 49	1 18	4 12	15 44	9 2	9 28	27 43	17 50	5 39
T 24	14 15	0s27	1 46	10 10	1 19	26 30	3 6	24 12	1 46	0 4	1 11	21 40	0 12	14 50	0 46	6 48	1 18	4 11	15 44	9 3	9 29	27 43	17 50	5 39
F 25	14 33	6 47	2 49	9 46	1 35	26 33	3 6	24 7	1 45	0n 1	1 11	21 40	0 12	14 50	0 46	6 48	1 18	4 11	15 44	9 4	9 31	27 42	17 49	5 40
S 26	14 52	12 59	3 45	9 23	1 50	26 37	3 7	24 2	1 44	0 6	1 11	21 40	0 12	14 50	0 46	6 47	1 18	4 10	15 44	9 6	9 32	27 41	17 49	5 40
S 27	15 10	18 41	4 28	9 2	2 4	26 39	3 8	23 57	1 43	0 11	1 11	21 40	0 12	14 50	0 46	6 47	1 18	4 10	15 44	9 10	9 33	27 40	17 49	5 41
M28	15 28	23 26	4 55	8 44	2 17	26 41	3 8	23 51	1 43	0 16	1 11	21 40	0 12	14 50	0 46	6 46	1 18	4 10	15 44	9 13	9 34	27 39	17 48	5 41
T 29	15 46	26 44	5 2	8 28	2 29	26 43	3 8	23 46	1 42	0 21	1 11	21 40	0 12	14 50	0 46	6 46	1 18	4 9	15 44	9 17	9 35	27 38	17 48	5 42
W30	16n 3	28s13	4s50	8n14	2s41	26n43	3n 8	23n40	1n41	0n26	1s11	21s41	0s13	14n50	0n45	6s45	1s18	4s 9	15s44	9s20	9s37	27n37	17s47	5n42

Julian Day Number = 2039646.5, Delta T = 37m16s
Ecliptic obliquity = 23°35'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°01'35, Lahiri = 8°08'35 Julian Calendar 1 Apr. 872 == Greg. Calendar 5 Apr. 872

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ASTRODIENST EPHEMERIS for the year 872
geocentric

MAY 872 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 53 42	14♉40'42	7♑23	27°D40	29♊58	21♋ 9	4♈ 2	23°R50	22♌27	16♓ 2	27♈14	5°R59	5♓18	8♋34	5°R 2	T 1
F 2	14 57 39	15°38'17	21°53	27♈40	0♋55	21°42	4°15	23♑50	22°27	16° 3	27°16	5♓54	5°14	8°41	5♑ 0	F 2
S 3	15 1 36	16°35'50	6♒ 9	27°45	1°52	22°15	4°27	23°49	22°28	16° 4	27°17	5°52	5°11	8°48	4°58	S 3
S 4	15 5 32	17°33'23	20° 7	27°54	2°49	22°48	4°40	23°49	22°28	16° 6	27°18	5°D52	5° 8	8°54	4°56	S 4
M 5	15 9 29	18°30'55	3♓49	28° 8	3°45	23°22	4°52	23°49	22°28	16° 7	27°20	5°R52	5° 5	9° 1	4°54	M 5
T 6	15 13 25	19°28'25	17°16	28°26	4°40	23°55	5° 4	23°48	22°29	16° 8	27°21	5°52	5° 2	9° 8	4°52	T 6
W 7	15 17 22	20°25'55	0♈29	28°49	5°35	24°28	5°16	23°47	22°30	16°10	27°22	5°50	4°59	9°14	4°50	W 7
T 8	15 21 18	21°23'24	13°29	29°16	6°30	25° 1	5°29	23°46	22°30	16°11	27°23	5°45	4°55	9°21	4°48	T 8
F 9	15 25 15	22°20'52	26°17	29°47	7°24	25°35	5°41	23°45	22°31	16°12	27°25	5°37	4°52	9°28	4°46	F 9
S 10	15 29 11	23°18'20	8♉55	0♉22	8°17	26° 9	5°53	23°44	22°32	16°13	27°26	5°27	4°49	9°34	4°43	S 10
S 11	15 33 8	24°15'46	21°22	1° 1	9°10	26°42	6° 5	23°43	22°33	16°14	27°27	5°15	4°46	9°41	4°41	S 11
M12	15 37 5	25°13'11	3♊39	1°44	10° 2	27°16	6°16	23°42	22°33	16°15	27°28	5° 2	4°43	9°48	4°39	M12
T 13	15 41 1	26°10'36	15°47	2°31	10°53	27°50	6°28	23°41	22°34	16°16	27°30	4°49	4°39	9°55	4°36	T 13
W14	15 44 58	27° 7'59	27°46	3°22	11°44	28°24	6°40	23°39	22°35	16°17	27°31	4°37	4°36	10° 1	4°33	W14
T 15	15 48 54	28° 5'22	9♋40	4°16	12°34	28°58	6°51	23°38	22°36	16°18	27°32	4°27	4°33	10° 8	4°31	T 15
F 16	15 52 51	29° 2'43	21°29	5°14	13°24	29°32	7° 3	23°36	22°37	16°19	27°33	4°19	4°30	10°15	4°28	F 16
S 17	15 56 47	0♊ 0'04	3♌19	6°15	14°12	0♌ 6	7°14	23°35	22°38	16°20	27°34	4°15	4°27	10°21	4°25	S 17
S 18	16 0 44	0°57'23	15°12	7°20	15° 0	0°40	7°25	23°33	22°40	16°21	27°36	4°13	4°24	10°28	4°23	S 18
M19	16 4 40	1°54'41	27°15	8°28	15°47	1°14	7°37	23°31	22°41	16°22	27°37	4°12	4°20	10°35	4°20	M19
T 20	16 8 37	2°51'58	9♍31	9°39	16°34	1°48	7°48	23°29	22°42	16°23	27°38	4°12	4°17	10°41	4°17	T 20
W21	16 12 34	3°49'14	22° 8	10°53	17°19	2°23	7°59	23°27	22°43	16°24	27°39	4°12	4°14	10°48	4°14	W21
T 22	16 16 30	4°46'29	5♎ 9	12°11	18° 4	2°57	8°10	23°25	22°45	16°24	27°40	4° 9	4°11	10°55	4°11	T 22
F 23	16 20 27	5°43'43	18°37	13°32	18°47	3°32	8°20	23°23	22°46	16°25	27°41	4° 5	4° 8	11° 2	4° 8	F 23
S 24	16 24 23	6°40'57	2♏35	14°55	19°30	4° 6	8°31	23°21	22°48	16°26	27°42	3°58	4° 5	11° 8	4° 5	S 24
S 25	16 28 20	7°38'10	17° 0	16°22	20°11	4°41	8°42	23°18	22°49	16°27	27°44	3°49	4° 1	11°15	4° 2	S 25
M26	16 32 16	8°35'22	1♐48	17°52	20°52	5°16	8°52	23°16	22°51	16°27	27°45	3°38	3°58	11°22	3°59	M26
T 27	16 36 13	9°32'33	16°51	19°25	21°31	5°50	9° 3	23°13	22°52	16°28	27°46	3°27	3°55	11°28	3°55	T 27
W28	16 40 9	10°29'45	1♑59	21° 1	22°10	6°25	9°13	23°11	22°54	16°29	27°47	3°17	3°52	11°35	3°52	W28
T 29	16 44 6	11°26'55	17° 1	22°40	22°47	7° 0	9°23	23° 8	22°56	16°29	27°48	3°10	3°49	11°42	3°49	T 29
F 30	16 48 3	12°24'06	1♒50	24°22	23°23	7°35	9°33	23° 5	22°58	16°30	27°49	3° 4	3°45	11°48	3°46	F 30
S 31	16 51 59	13♊21'16	16♒18	26♉ 6	23♋58	8♌10	9♈43	23♑ 3	22♌59	16♓30	27♈50	3♓ 2	3♓42	11♋55	3♑42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n20	27s41	4s19	8n 3	2s51	26n44	3n 8	23n34	1n41	0n31	1s11	21s41	0s13	14n50	0n45	6s45	1s18	4s 8	15s44	9s23	9s38	27n36	17s47	5n43
F 2	16 37	25 16	3 31	7 54	3 0	26 43	3 8	23 28	1 40	0 36	1 12	21 41	0 13	14 50	0 45	6 44	1 18	4 8	15 44	9 24	9 39	27 35	17 47	5 43
S 3	16 54	21 17	2 31	7 48	3 9	26 42	3 8	23 22	1 39	0 41	1 12	21 41	0 13	14 50	0 45	6 44	1 18	4 8	15 44	9 25	9 40	27 34	17 46	5 44
S 4	17 10	16 10	1 23	7 45	3 16	26 41	3 7	23 16	1 39	0 46	1 12	21 41	0 13	14 49	0 45	6 43	1 18	4 7	15 44	9 25	9 41	27 33	17 46	5 44
M 5	17 27	10 20	0 11	7 44	3 22	26 39	3 7	23 10	1 38	0 51	1 12	21 41	0 13	14 49	0 45	6 43	1 18	4 7	15 44	9 25	9 42	27 32	17 45	5 45
T 6	17 42	4 8	1n 0	7 46	3 27	26 36	3 6	23 3	1 37	0 56	1 12	21 42	0 13	14 49	0 45	6 42	1 18	4 7	15 44	9 25	9 44	27 31	17 45	5 45
W 7	17 58	2n 7	2 6	7 50	3 31	26 33	3 5	22 57	1 37	1 0	1 12	21 42	0 13	14 49	0 45	6 42	1 18	4 6	15 44	9 26	9 45	27 31	17 45	5 45
T 8	18 13	8 11	3 5	7 56	3 34	26 29	3 4	22 50	1 36	1 5	1 12	21 42	0 13	14 48	0 45	6 41	1 18	4 6	15 45	9 28	9 46	27 30	17 44	5 46
F 9	18 28	13 49	3 53	8 5	3 36	26 25	3 2	22 43	1 35	1 10	1 13	21 42	0 13	14 48	0 45	6 41	1 19	4 6	15 45	9 30	9 47	27 29	17 44	5 46
S 10	18 43	18 48	4 29	8 16	3 38	26 20	3 1	22 36	1 35	1 14	1 13	21 43	0 14	14 48	0 45	6 41	1 19	4 5	15 45	9 34	9 48	27 28	17 44	5 47
S 11	18 57	22 54	4 51	8 30	3 38	26 15	2 59	22 29	1 34	1 19	1 13	21 43	0 14	14 48	0 45	6 40	1 19	4 5	15 45	9 39	9 49	27 27	17 43	5 47
M12	19 11	25 55	5 0	8 45	3 37	26 9	2 57	22 22	1 33	1 23	1 13	21 43	0 14	14 47	0 45	6 40	1 19	4 5	15 45	9 44	9 51	27 26	17 43	5 47
T 13	19 25	27 42	4 55	9 2	3 36	26 3	2 55	22 14	1 33	1 28	1 13	21 44	0 14	14 47	0 45	6 39	1 19	4 4	15 45	9 48	9 52	27 24	17 43	5 48
W14	19 38	28 10	4 36	9 22	3 34	25 56	2 53	22 7	1 32	1 32	1 13	21 44	0 14	14 47	0 45	6 39	1 19	4 4	15 45	9 53	9 53	27 23	17 42	5 48
T 15	19 51	27 19	4 6	9 43	3 31	25 49	2 50	21 59	1 31	1 37	1 13	21 44	0 14	14 46	0 45	6 39	1 19	4 4	15 45	9 56	9 54	27 22	17 42	5 49
F 16	20 4	25 14	3 25	10 5	3 27	25 41	2 47	21 51	1 31	1 41	1 14	21 45	0 14	14 46	0 45	6 38	1 19	4 3	15 46	9 59	9 55	27 21	17 42	5 49
S 17	20 17	22 3	2 36	10 30	3 23	25 33	2 44	21 43	1 30	1 46	1 14	21 45	0 14	14 45	0 45	6 38	1 19	4 3	15 46	10 1	9 56	27 20	17 42	5 49
S 18	20 29	17 57	1 39	10 56	3 18	25 24	2 41	21 35	1 29	1 50	1 14	21 45	0 14	14 45	0 45	6 38	1 19	4 3	15 46	10 1	9 58	27 19	17 41	5 50
M19	20 40	13 5	0 37	11 23	3 12	25 16	2 38	21 27	1 29	1 54	1 14	21 46	0 15	14 45	0 45	6 37	1 19	4 3	15 46	10 2	9 59	27 18	17 41	5 50
T 20	20 52	7 37	0s28	11 51	3 6	25 6	2 34	21 19	1 28	1 58	1 14	21 46	0 15	14 44	0 45	6 37	1 19	4 2	15 46	10 2	10 0	27 17	17 41	5 50
W21	21 3	1 43	1 33	12 21	2 59	24 57	2 31	21 10	1 27	2 3	1 14	21 47	0 15	14 44	0 45	6 37	1 19	4 2	15 46	10 2	10 1	27 16	17 41	5 51
T 22	21 13	4s26	2 36	12 52	2 51	24 47	2 26	21 2	1 27	2 7	1 15	21 47	0 15	14 43	0 45	6 37	1 19	4 2	15 47	10 3	10 2	27 15	17 40	5 51
F 23	21 24	10 36	3 32	13 24	2 43	24 36	2 22	20 53	1 26	2 11	1 15	21 48	0 15	14 43	0 45	6 36	1 19	4 2	15 47	10 4	10 3	27 14	17 40	5 51
S 24	21 34	16 28	4 17	13 57	2 35	24 26	2 18	20 44	1 26	2 15	1 15	21 48	0 15	14 42	0 45	6 36	1 19	4 2	15 47	10 7	10 5	27 13	17 40	5 52
S 25	21 43	21 37	4 48	14 31	2 26	24 15	2 13	20 35	1 25	2 19	1 15	21 49	0 15	14 42	0 45	6 36	1 19	4 1	15 47	10 10	10 6	27 12	17 40	5 52
M26	21 52	25 33	5 0	15 5	2 16	24 4	2 8	20 26	1 24	2 23	1 15	21 49	0 15	14 41	0 44	6 36	1 19	4 1	15 47	10 14	10 7	27 10	17 39	5 52
T 27	22 1	27 47	4 52	15 40	2 6	23 52	2 2	20 17	1 24	2 27	1 16	21 50	0 15	14 41	0 44	6 35	1 19	4 1	15 47	10 18	10 8	27 9	17 39	5 53
W28	22 10	27 58	4 24	16 16	1 56	23 40	1 57	20 7	1 23	2 31	1 16	21 50	0 15	14 40	0 44	6 35	1 19	4 1	15 48	10 22	10 9	27 8	17 39	5 53
T 29	22 18	26 6	3 38	16 51	1 45	23 28	1 51	19 58	1 22	2 35	1 16	21 51	0 16	14 39	0 44	6 35	1 20	4 1	15 48	10 25	10 10	27 7	17 39	5 53
F 30	22 25	22 25	2 37	17 27	1 34	23 16	1 45	19 48	1 22	2 39	1 16	21 51	0 16	14 39	0 44	6 35	1 20	4 0	15 48	10 26	10 11	27 6	17 39	5 53
S 31	22n33	17s26	1s27	18n 3	1s23	23n 4	1n38	19n38	1n21	2n42	1s16	21s52	0s16	14n38	0n44	6s35	1s20	4s 0	15s48	10s27	10s13	27n 5	17s39	5n54

Julian Day Number = 2039676.5, Delta T = 37m15s
Ecliptic obliquity = 23°35'15, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°01'39, Lahiri = 8°08'39 Julian Calendar 1 May 872 == Greg. Calendar 5 May 872

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ASTRODIENST EPHEMERIS for the year 872
geocentric

JUNE 872 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 55 56	14♊18'27	0♓25	27♉54	24♋31	8♌45	9♈53	23°R 0	23♌ 1	16♓31	27♈51	3°D 1	3♓39	12♋ 2	3°R39	S 1
M 2	16 59 52	15°15'37	14° 8	29°44	25° 3	9°20	10° 3	22♑57	23° 3	16°31	27°52	3°R 1	3°36	12° 8	3♑35	M 2
T 3	17 3 49	16°12'47	27°30	1♊37	25°34	9°55	10°12	22°54	23° 5	16°31	27°53	3♓ 1	3°33	12°15	3°32	T 3
W 4	17 7 45	17° 9'57	10♈33	3°32	26° 3	10°31	10°22	22°51	23° 7	16°32	27°54	2°59	3°30	12°22	3°28	W 4
T 5	17 11 42	18° 7'07	23°20	5°30	26°31	11° 6	10°31	22°47	23° 9	16°32	27°55	2°55	3°26	12°29	3°25	T 5
F 6	17 15 38	19° 4'17	5♉54	7°31	26°57	11°41	10°40	22°44	23°11	16°32	27°56	2°48	3°23	12°35	3°21	F 6
S 7	17 19 35	20° 1'28	18°17	9°33	27°21	12°17	10°49	22°41	23°13	16°33	27°57	2°38	3°20	12°42	3°18	S 7
S 8	17 23 32	20°58'38	0♊30	11°37	27°44	12°52	10°58	22°37	23°15	16°33	27°57	2°27	3°17	12°49	3°14	S 8
M 9	17 27 28	21°55'49	12°36	13°43	28° 5	13°28	11° 7	22°34	23°18	16°33	27°58	2°14	3°14	12°55	3°11	M 9
T 10	17 31 25	22°52'59	24°35	15°50	28°25	14° 4	11°16	22°30	23°20	16°33	27°59	2° 2	3°11	13° 2	3° 7	T 10
W11	17 35 21	23°50'09	6♋29	17°59	28°42	14°39	11°25	22°27	23°22	16°34	28° 0	1°50	3° 7	13° 9	3° 3	W11
T 12	17 39 18	24°47'20	18°19	20° 8	28°58	15°15	11°33	22°23	23°24	16°34	28° 1	1°41	3° 4	13°15	3° 0	T 12
F 13	17 43 14	25°44'30	0♌ 7	22°18	29°11	15°51	11°42	22°20	23°27	16°34	28° 2	1°34	3° 1	13°22	2°56	F 13
S 14	17 47 11	26°41'40	11°57	24°28	29°23	16°27	11°50	22°16	23°29	16°34	28° 2	1°30	2°58	13°29	2°53	S 14
S 15	17 51 8	27°38'50	23°51	26°38	29°32	17° 3	11°58	22°12	23°32	16°R34	28° 3	1°28	2°55	13°35	2°49	S 15
M16	17 55 4	28°36'00	5♍54	28°48	29°39	17°39	12° 6	22° 8	23°34	16°34	28° 4	1°D28	2°51	13°42	2°45	M16
T 17	17 59 1	29°33'10	18°10	0♋57	29°45	18°15	12°14	22° 4	23°37	16°34	28° 5	1°28	2°48	13°49	2°42	T 17
W18	18 2 57	0♋30'19	0♎44	3° 6	29°47	18°51	12°21	22° 0	23°39	16°34	28° 6	1°R29	2°45	13°56	2°38	W18
T 19	18 6 54	1°27'29	13°41	5°14	29°R48	19°27	12°29	21°56	23°42	16°33	28° 6	1°28	2°42	14° 2	2°34	T 19
F 20	18 10 50	2°24'38	27° 6	7°20	29°46	20° 3	12°36	21°52	23°45	16°33	28° 7	1°25	2°39	14° 9	2°30	F 20
S 21	18 14 47	3°21'48	10♏59	9°25	29°42	20°40	12°43	21°48	23°47	16°33	28° 8	1°21	2°36	14°16	2°27	S 21
S 22	18 18 43	4°18'58	25°22	11°29	29°36	21°16	12°50	21°44	23°50	16°33	28° 8	1°14	2°32	14°22	2°23	S 22
M23	18 22 40	5°16'08	10♐11	13°31	29°27	21°52	12°57	21°40	23°53	16°33	28° 9	1° 6	2°29	14°29	2°19	M23
T 24	18 26 37	6°13'19	25°18	15°32	29°15	22°29	13° 4	21°36	23°55	16°32	28°10	0°58	2°26	14°36	2°16	T 24
W25	18 30 33	7°10'29	10♑34	17°31	29° 1	23° 5	13°11	21°32	23°58	16°32	28°10	0°51	2°23	14°42	2°12	W25
T 26	18 34 30	8° 7'41	25°49	19°28	28°45	23°42	13°17	21°27	24° 1	16°32	28°11	0°45	2°20	14°49	2° 8	T 26
F 27	18 38 26	9° 4'52	10♒51	21°24	28°27	24°19	13°23	21°23	24° 4	16°31	28°11	0°41	2°17	14°56	2° 5	F 27
S 28	18 42 23	10° 2'05	25°34	23°18	28° 6	24°55	13°30	21°19	24° 7	16°31	28°12	0°D40	2°13	15° 2	2° 1	S 28
S 29	18 46 19	10°59'18	9♓52	25°10	27°43	25°32	13°36	21°14	24°10	16°31	28°12	0°40	2°10	15° 9	1°58	S 29
M30	18 50 16	11♋56'32	23♓44	27♋ 0	27♋18	26♌ 9	13♈41	21♑10	24♌13	16♓30	28♈13	0♓41	2♓ 7	15♋16	1♑54	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n39	11s37	0s14	18n39	1s12	22n51	1n31	19n29	1n20	2n46	1s16	21s53	0s16	14n37	0n44	6s35	1s20	4s 0	15s48	10s28	10s14	27n 4	17s38	5n54
M 2	22 46	5 23	0n59	19 14	1 0	22 38	1 24	19 19	1 20	2 50	1 17	21 53	0 16	14 37	0 44	6 35	1 20	4 0	15 49	10 28	10 15	27 2	17 38	5 54
T 3	22 52	0n55	2 6	19 49	0 49	22 25	1 17	19 8	1 19	2 53	1 17	21 54	0 16	14 36	0 44	6 34	1 20	4 0	15 49	10 28	10 16	27 1	17 38	5 54
W 4	22 58	7 2	3 5	20 23	0 37	22 12	1 9	18 58	1 19	2 57	1 17	21 54	0 16	14 35	0 44	6 34	1 20	4 0	15 49	10 28	10 17	27 0	17 38	5 55
T 5	23 3	12 43	3 53	20 56	0 26	21 59	1 1	18 48	1 18	3 0	1 17	21 55	0 16	14 35	0 44	6 34	1 20	4 0	15 49	10 30	10 18	26 59	17 38	5 55
F 6	23 8	17 48	4 29	21 28	0 14	21 46	0 53	18 37	1 17	3 4	1 17	21 56	0 16	14 34	0 44	6 34	1 20	4 0	15 50	10 32	10 20	26 58	17 38	5 55
S 7	23 13	22 3	4 52	21 58	0 3	21 33	0 44	18 27	1 17	3 7	1 18	21 56	0 17	14 33	0 44	6 34	1 20	3 59	15 50	10 36	10 21	26 56	17 38	5 55
S 8	23 17	25 17	5 1	22 27	0n 8	21 19	0 35	18 16	1 16	3 10	1 18	21 57	0 17	14 33	0 44	6 34	1 20	3 59	15 50	10 40	10 22	26 55	17 37	5 55
M 9	23 20	27 21	4 56	22 54	0 19	21 6	0 26	18 5	1 15	3 14	1 18	21 58	0 17	14 32	0 44	6 34	1 20	3 59	15 50	10 45	10 23	26 54	17 37	5 56
T 10	23 24	28 7	4 39	23 19	0 29	20 53	0 17	17 54	1 15	3 17	1 18	21 58	0 17	14 31	0 44	6 34	1 20	3 59	15 51	10 49	10 24	26 53	17 37	5 56
W11	23 27	27 34	4 9	23 42	0 39	20 39	0 7	17 43	1 14	3 20	1 19	21 59	0 17	14 30	0 44	6 34	1 20	3 59	15 51	10 53	10 25	26 51	17 37	5 56
T 12	23 29	25 46	3 28	24 2	0 49	20 26	0s 4	17 32	1 14	3 23	1 19	22 0	0 17	14 29	0 44	6 34	1 20	3 59	15 51	10 57	10 26	26 50	17 37	5 56
F 13	23 31	22 50	2 39	24 19	0 58	20 13	0 14	17 21	1 13	3 26	1 19	22 0	0 17	14 29	0 44	6 34	1 20	3 59	15 51	10 59	10 28	26 49	17 37	5 56
S 14	23 33	18 57	1 42	24 34	1 6	20 0	0 25	17 9	1 12	3 29	1 19	22 1	0 17	14 28	0 44	6 34	1 20	3 59	15 52	11 1	10 29	26 48	17 37	5 56
S 15	23 34	14 17	0 41	24 46	1 14	19 47	0 37	16 58	1 12	3 32	1 19	22 2	0 17	14 27	0 44	6 34	1 20	3 59	15 52	11 1	10 30	26 46	17 37	5 57
M16	23 35	9 2	0s24	24 56	1 21	19 34	0 48	16 46	1 11	3 35	1 20	22 3	0 17	14 26	0 44	6 34	1 20	3 59	15 52	11 1	10 31	26 45	17 37	5 57
T 17	23 35	3 21	1 28	25 2	1 27	19 21	1 0	16 34	1 10	3 38	1 20	22 3	0 18	14 25	0 44	6 34	1 21	3 59	15 52	11 1	10 32	26 44	17 37	5 57
W18	23 35	2s35	2 30	25 6	1 32	19 8	1 13	16 22	1 10	3 41	1 20	22 4	0 18	14 24	0 44	6 34	1 21	3 59	15 53	11 1	10 33	26 43	17 37	5 57
T 19	23 35	8 36	3 26	25 6	1 37	18 56	1 25	16 10	1 9	3 44	1 20	22 5	0 18	14 23	0 44	6 34	1 21	3 59	15 53	11 1	10 35	26 41	17 37	5 57
F 20	23 34	14 25	4 13	25 4	1 41	18 44	1 38	15 58	1 9	3 46	1 21	22 6	0 18	14 23	0 44	6 35	1 21	3 59	15 53	11 2	10 36	26 40	17 37	5 57
S 21	23 33	19 45	4 47	25 0	1 45	18 32	1 51	15 46	1 8	3 49	1 21	22 6	0 18	14 22	0 44	6 35	1 21	3 59	15 53	11 4	10 37	26 39	17 37	5 57
S 22	23 31	24 8	5 4	24 52	1 47	18 20	2 4	15 34	1 7	3 51	1 21	22 7	0 18	14 21	0 44	6 35	1 21	3 59	15 54	11 6	10 38	26 37	17 37	5 57
M23	23 29	27 5	5 2	24 42	1 49	18 9	2 18	15 21	1 7	3 54	1 21	22 8	0 18	14 20	0 44	6 35	1 21	3 59	15 54	11 9	10 39	26 36	17 37	5 57
T 24	23 26	28 9	4 39	24 30	1 51	17 58	2 32	15 9	1 6	3 56	1 22	22 9	0 18	14 19	0 44	6 35	1 21	3 59	15 54	11 12	10 40	26 35	17 37	5 57
W25	23 23	27 5	3 56	24 16	1 51	17 47	2 46	14 56	1 6	3 59	1 22	22 9	0 18	14 18	0 44	6 35	1 21	3 59	15 54	11 14	10 41	26 33	17 37	5 57
T 26	23 20	24 0	2 56	24 0	1 51	17 36	3 0	14 43	1 5	4 1	1 22	22 10	0 18	14 17	0 43	6 35	1 21	3 59	15 55	11 17	10 43	26 32	17 37	5 57
F 27	23 16	19 17	1 44	23 41	1 50	17 26	3 14	14 31	1 4	4 3	1 22	22 11	0 19	14 16	0 43	6 36	1 21	3 59	15 55	11 18	10 44	26 31	17 37	5 57
S 28	23 12	13 30	0 27	23 21	1 49	17 16	3 28	14 18	1 4	4 5	1 23	22 12	0 19	14 15	0 43	6 36	1 21	3 59	15 55	11 18	10 45	26 29	17 37	5 57
S 29	23 8	7 9	0n49	22 59	1 47	17 7	3 42	14 5	1 3	4 8	1 23	22 12	0 19	14 14	0 43	6 36	1 21	4 0	15 56	11 18	10 46	26 28	17 37	5 57
M30	23n 3	0s39	2n 1	22n35	1n44	16n58	3s56	13n52	1n 2	4n10	1s23	22s13	0s19	14n13	0n43	6s36	1s21	4s 0	15s56	11s18	10s47	26n26	17s37	5n57

Julian Day Number = 2039707.5, Delta T = 37m15s
Ecliptic obliquity = 23°35'14, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°01'43, Lahiri = 8°08'44 Julian Calendar 1 June 872 == Greg. Calendar 5 June 872

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JULY 872 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 54 12	12♋53'47	7♈10	28♋48	26°R52	26♌45	13♈47	21°R 6	24♌16	16°R30	28♈13	0°R42	2♓ 4	15♋23	1°R50	T 1
W 2	18 58 9	13°51'02	20°13	0♌35	26♋23	27°22	13°53	21♉ 1	24°19	16♓29	28°14	0♓42	2° 1	15°29	1♉47	W 2
T 3	19 2 6	14°48'19	2♉56	2°20	25°52	27°59	13°58	20°57	24°22	16°29	28°14	0°40	1°57	15°36	1°43	T 3
F 4	19 6 2	15°45'37	15°23	4° 3	25°20	28°36	14° 3	20°52	24°25	16°28	28°15	0°37	1°54	15°43	1°40	F 4
S 5	19 9 59	16°42'56	27°37	5°45	24°47	29°13	14° 8	20°48	24°28	16°27	28°15	0°31	1°51	15°49	1°36	S 5
S 6	19 13 55	17°40'16	9♊42	7°25	24°12	29°51	14°13	20°44	24°31	16°27	28°15	0°24	1°48	15°56	1°33	S 6
M 7	19 17 52	18°37'37	21°39	9° 3	23°37	0♍28	14°18	20°39	24°35	16°26	28°16	0°17	1°45	16° 3	1°29	M 7
T 8	19 21 48	19°34'58	3♋32	10°39	23° 0	1° 5	14°22	20°35	24°38	16°25	28°16	0° 9	1°42	16° 9	1°26	T 8
W 9	19 25 45	20°32'21	15°22	12°14	22°24	1°42	14°26	20°30	24°41	16°25	28°17	0° 2	1°38	16°16	1°23	W 9
T 10	19 29 42	21°29'45	27°11	13°46	21°46	2°20	14°30	20°26	24°44	16°24	28°17	29♒57	1°35	16°23	1°19	T 10
F 11	19 33 38	22°27'09	9♌ 2	15°17	21° 9	2°57	14°34	20°21	24°48	16°23	28°17	29°53	1°32	16°29	1°16	F 11
S 12	19 37 35	23°24'35	20°55	16°47	20°32	3°34	14°38	20°17	24°51	16°22	28°17	29°51	1°29	16°36	1°13	S 12
S 13	19 41 31	24°22'01	2♍55	18°14	19°55	4°12	14°42	20°12	24°54	16°21	28°18	29°D50	1°26	16°43	1° 9	S 13
M14	19 45 28	25°19'28	15° 3	19°40	19°19	4°49	14°45	20° 8	24°58	16°20	28°18	29°51	1°23	16°49	1° 6	M14
T 15	19 49 24	26°16'56	27°24	21° 4	18°44	5°27	14°48	20° 3	25° 1	16°20	28°18	29°53	1°19	16°56	1° 3	T 15
W16	19 53 21	27°14'25	10♎ 0	22°26	18°10	6° 5	14°51	19°59	25° 5	16°19	28°18	29°54	1°16	17° 3	1° 0	W16
T 17	19 57 17	28°11'54	22°57	23°46	17°37	6°43	14°54	19°55	25° 8	16°18	28°18	29°R55	1°13	17° 9	0°57	T 17
F 18	20 1 14	29° 9'25	6♏17	25° 4	17° 6	7°20	14°57	19°50	25°11	16°17	28°19	29°55	1°10	17°16	0°54	F 18
S 19	20 5 10	0♌ 6'56	20° 3	26°20	16°36	7°58	14°59	19°46	25°15	16°16	28°19	29°54	1° 7	17°23	0°51	S 19
S 20	20 9 7	1° 4'29	4♐15	27°35	16° 8	8°36	15° 1	19°42	25°18	16°15	28°19	29°51	1° 3	17°30	0°48	S 20
M21	20 13 4	2° 2'02	18°51	28°47	15°42	9°14	15° 3	19°37	25°22	16°14	28°19	29°48	1° 0	17°36	0°45	M21
T 22	20 17 0	2°59'37	3♑48	29°57	15°18	9°52	15° 5	19°33	25°26	16°12	28°19	29°44	0°57	17°43	0°42	T 22
W23	20 20 57	3°57'12	18°57	1♍ 4	14°56	10°30	15° 7	19°29	25°29	16°11	28°19	29°41	0°54	17°50	0°39	W23
T 24	20 24 53	4°54'49	4♒ 8	2° 9	14°36	11° 8	15° 8	19°25	25°33	16°10	28°R19	29°38	0°51	17°56	0°37	T 24
F 25	20 28 50	5°52'27	19°13	3°12	14°19	11°46	15°10	19°20	25°36	16° 9	28°19	29°37	0°48	18° 3	0°34	F 25
S 26	20 32 46	6°50'06	4♓ 2	4°12	14° 4	12°24	15°11	19°16	25°40	16° 8	28°19	29°D37	0°44	18°10	0°31	S 26
S 27	20 36 43	7°47'47	18°29	5°10	13°51	13° 3	15°12	19°12	25°43	16° 7	28°19	29°37	0°41	18°16	0°29	S 27
M28	20 40 40	8°45'30	2♈30	6° 5	13°41	13°41	15°12	19° 8	25°47	16° 6	28°19	29°39	0°38	18°23	0°26	M28
T 29	20 44 36	9°43'14	16° 4	6°56	13°33	14°19	15°13	19° 4	25°51	16° 4	28°19	29°40	0°35	18°30	0°24	T 29
W30	20 48 33	10°41'00	29°13	7°45	13°27	14°58	15°13	19° 0	25°54	16° 3	28°19	29°41	0°32	18°36	0°21	W30
T 31	20 52 29	11♌38'47	11♉58	8♍30	13♋24	15♍36	15°R13	18♉56	25♌58	16♓ 2	28♈19	29°R41	0♓29	18♋43	0♉19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n57	5n40	3n 4	22n10	1n41	16n49	4s10	13n38	1n 2	4n12	1s23	22s14	0s19	14n12	0n43	6s37	1s21	4s 0	15s56	11s18	10s48	26n25	17s37	5n57
W 2	22 52	11 34	3 55	21 44	1 37	16 41	4 24	13 25	1 1	4 13	1 24	22 15	0 19	14 11	0 43	6 37	1 21	4 0	15 57	11 18	10 49	26 24	17 37	5 57
T 3	22 46	16 50	4 33	21 16	1 33	16 33	4 37	13 12	1 1	4 15	1 24	22 16	0 19	14 10	0 43	6 37	1 21	4 0	15 57	11 18	10 51	26 22	17 37	5 57
F 4	22 39	21 17	4 58	20 48	1 29	16 26	4 51	12 58	1 0	4 17	1 24	22 16	0 19	14 9	0 43	6 37	1 21	4 0	15 57	11 19	10 52	26 21	17 38	5 57
S 5	22 32	24 45	5 8	20 18	1 24	16 19	5 4	12 44	0 59	4 19	1 24	22 17	0 19	14 8	0 43	6 38	1 21	4 0	15 57	11 21	10 53	26 19	17 38	5 57
S 6	22 25	27 3	5 5	19 47	1 18	16 13	5 16	12 31	0 59	4 20	1 25	22 18	0 19	14 6	0 43	6 38	1 21	4 0	15 58	11 24	10 54	26 18	17 38	5 57
M 7	22 17	28 6	4 48	19 16	1 12	16 7	5 29	12 17	0 58	4 22	1 25	22 19	0 19	14 5	0 43	6 38	1 22	4 1	15 58	11 27	10 55	26 17	17 38	5 57
T 8	22 9	27 51	4 18	18 44	1 6	16 1	5 40	12 3	0 58	4 23	1 25	22 19	0 20	14 4	0 43	6 39	1 22	4 1	15 58	11 29	10 56	26 15	17 38	5 57
W 9	22 0	26 18	3 38	18 11	0 59	15 56	5 51	11 49	0 57	4 25	1 25	22 20	0 20	14 3	0 43	6 39	1 22	4 1	15 59	11 32	10 57	26 14	17 38	5 57
T 10	21 52	23 36	2 48	17 37	0 52	15 52	6 2	11 35	0 56	4 26	1 26	22 21	0 20	14 2	0 43	6 39	1 22	4 1	15 59	11 34	10 59	26 12	17 38	5 57
F 11	21 42	19 54	1 51	17 4	0 45	15 48	6 12	11 21	0 56	4 28	1 26	22 22	0 20	14 1	0 43	6 40	1 22	4 1	15 59	11 35	11 0	26 11	17 38	5 56
S 12	21 33	15 22	0 48	16 29	0 37	15 44	6 21	11 7	0 55	4 29	1 26	22 22	0 20	14 0	0 43	6 40	1 22	4 1	16 0	11 36	11 1	26 9	17 39	5 56
S 13	21 23	10 14	0s17	15 55	0 29	15 41	6 29	10 52	0 54	4 30	1 26	22 23	0 20	13 59	0 43	6 40	1 22	4 2	16 0	11 36	11 2	26 8	17 39	5 56
M14	21 12	4 40	1 22	15 20	0 20	15 38	6 37	10 38	0 54	4 31	1 27	22 24	0 20	13 57	0 43	6 41	1 22	4 2	16 0	11 36	11 3	26 6	17 39	5 56
T 15	21 2	1s10	2 25	14 45	0 12	15 36	6 44	10 24	0 53	4 32	1 27	22 25	0 20	13 56	0 43	6 41	1 22	4 2	16 0	11 35	11 4	26 5	17 39	5 56
W16	20 50	7 5	3 22	14 10	0 3	15 34	6 50	10 9	0 53	4 33	1 27	22 25	0 20	13 55	0 43	6 41	1 22	4 2	16 1	11 34	11 5	26 3	17 39	5 56
T 17	20 39	12 51	4 11	13 35	0s 6	15 33	6 55	9 54	0 52	4 34	1 28	22 26	0 20	13 54	0 43	6 42	1 22	4 3	16 1	11 34	11 7	26 2	17 39	5 56
F 18	20 27	18 12	4 47	13 0	0 16	15 33	7 0	9 40	0 51	4 34	1 28	22 27	0 20	13 53	0 43	6 42	1 22	4 3	16 1	11 34	11 8	26 0	17 40	5 55
S 19	20 15	22 49	5 9	12 25	0 25	15 32	7 4	9 25	0 51	4 35	1 28	22 28	0 21	13 52	0 43	6 43	1 22	4 3	16 2	11 35	11 9	25 59	17 40	5 55
S 20	20 3	26 14	5 12	11 50	0 35	15 32	7 7	9 10	0 50	4 36	1 28	22 28	0 21	13 50	0 43	6 43	1 22	4 3	16 2	11 36	11 10	25 57	17 40	5 55
M21	19 50	28 2	4 56	11 16	0 45	15 33	7 9	8 55	0 50	4 36	1 29	22 29	0 21	13 49	0 43	6 44	1 22	4 4	16 2	11 37	11 11	25 56	17 40	5 55
T 22	19 37	27 52	4 20	10 42	0 55	15 34	7 11	8 40	0 49	4 37	1 29	22 30	0 21	13 48	0 43	6 44	1 22	4 4	16 3	11 38	11 12	25 54	17 40	5 55
W23	19 23	25 37	3 25	10 9	1 5	15 36	7 12	8 25	0 48	4 37	1 29	22 30	0 21	13 47	0 43	6 45	1 22	4 4	16 3	11 39	11 13	25 53	17 41	5 55
T 24	19 9	21 32	2 16	9 36	1 16	15 37	7 12	8 10	0 48	4 38	1 29	22 31	0 21	13 46	0 43	6 45	1 22	4 4	16 3	11 40	11 14	25 51	17 41	5 54
F 25	18 55	16 3	0 57	9 3	1 26	15 40	7 12	7 55	0 47	4 38	1 30	22 32	0 21	13 44	0 43	6 46	1 22	4 5	16 4	11 41	11 16	25 50	17 41	5 54
S 26	18 41	9 43	0n24	8 32	1 37	15 42	7 11	7 40	0 47	4 38	1 30	22 32	0 21	13 43	0 43	6 46	1 22	4 5	16 4	11 41	11 17	25 48	17 41	5 54
S 27	18 26	3 1	1 42	8 1	1 47	15 45	7 9	7 24	0 46	4 38	1 30	22 33	0 21	13 42	0 43	6 47	1 22	4 5	16 4	11 40	11 18	25 46	17 42	5 54
M28	18 11	3n37	2 52	7 31	1 58	15 48	7 7	7 9	0 45	4 38	1 31	22 34	0 21	13 41	0 43	6 47	1 22	4 6	16 4	11 40	11 19	25 45	17 42	5 53
T 29	17 56	9 53	3 49	7 2	2 9	15 51	7 4	6 54	0 45	4 38	1 31	22 34	0 21	13 39	0 43	6 48	1 22	4 6	16 5	11 40	11 20	25 43	17 42	5 53
W30	17 40	15 30	4 32	6 34	2 19	15 55	7 1	6 38	0 44	4 38	1 31	22 35	0 21	13 38	0 43	6 48	1 23	4 6	16 5	11 39	11 21	25 42	17 42	5 53
T 31	17n24	20n17	5n 1	6n 7	2s30	15n59	6s58	6n23	0n43	4n38	1s31	22s36	0s21	13n37	0n43	6s49	1s23	4s 7	16s 5	11s39	11s22	25n40	17s43	5n53

Julian Day Number = 2039737.5, Delta T = 37m14s
Ecliptic obliquity = 23°35'14, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°01'47, Lahiri = 8°08'48 Julian Calendar 1 July 872 == Greg. Calendar 5 July 872

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ASTRODIENST EPHEMERIS for the year 872
geocentric

AUGUST 872 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 56 26	12♌36'37	24♉25	9♍12	13°D24	16♍15	15°R13	18°R52	26♌ 2	16°R 0	28°R18	29°R41	0♓25	18♋50	0°R17	F 1
S 2	21 0 22	13°34'28	6♊36	9°49	13♋25	16°53	15♈13	18♏48	26° 5	15♓59	28♈18	29♒40	0°22	18°56	0♏14	S 2
S 3	21 4 19	14°32'22	18°37	10°23	13°29	17°32	15°12	18°45	26° 9	15°58	28°18	29°38	0°19	19° 3	0°12	S 3
M 4	21 8 15	15°30'17	0♋30	10°53	13°35	18°11	15°12	18°41	26°13	15°56	28°18	29°36	0°16	19°10	0°10	M 4
T 5	21 12 12	16°28'13	12°20	11°18	13°44	18°49	15°11	18°37	26°17	15°55	28°18	29°34	0°13	19°16	0° 8	T 5
W 6	21 16 9	17°26'12	24° 9	11°39	13°54	19°28	15°10	18°33	26°20	15°54	28°17	29°32	0° 9	19°23	0° 6	W 6
T 7	21 20 5	18°24'12	6♌ 1	11°54	14° 7	20° 7	15° 8	18°30	26°24	15°52	28°17	29°31	0° 6	19°30	0° 4	T 7
F 8	21 24 2	19°22'14	17°57	12° 4	14°22	20°46	15° 7	18°26	26°28	15°51	28°17	29°30	0° 3	19°36	0° 3	F 8
S 9	21 27 58	20°20'18	29°59	12°R 9	14°38	21°25	15° 5	18°23	26°31	15°49	28°16	29°D30	29♒59	19°43	0° 1	S 9
S 10	21 31 55	21°18'23	12♍10	12° 8	14°57	22° 4	15° 3	18°20	26°35	15°48	28°16	29°30	29°57	19°50	29♐59	S 10
M11	21 35 51	22°16'30	24°30	12° 1	15°17	22°43	15° 1	18°16	26°39	15°46	28°16	29°31	29°54	19°57	29°57	M11
T 12	21 39 48	23°14'38	7♎ 3	11°48	15°39	23°22	14°59	18°13	26°43	15°45	28°15	29°31	29°50	20° 3	29°56	T 12
W13	21 43 44	24°12'48	19°50	11°28	16° 3	24° 2	14°57	18°10	26°46	15°43	28°15	29°32	29°47	20°10	29°54	W13
T 14	21 47 41	25°11'00	2♏54	11° 2	16°29	24°41	14°54	18° 7	26°50	15°42	28°15	29°32	29°44	20°17	29°53	T 14
F 15	21 51 37	26° 9'13	16°15	10°30	16°56	25°20	14°51	18° 4	26°54	15°40	28°14	29°32	29°41	20°23	29°52	F 15
S 16	21 55 34	27° 7'28	29°56	9°51	17°24	26° 0	14°48	18° 1	26°58	15°39	28°14	29°R32	29°38	20°30	29°51	S 16
S 17	21 59 31	28° 5'44	13♐57	9° 7	17°55	26°39	14°45	17°58	27° 2	15°37	28°13	29°32	29°35	20°37	29°49	S 17
M18	22 3 27	29° 4'02	28°18	8°18	18°26	27°18	14°41	17°55	27° 5	15°36	28°13	29°D32	29°31	20°43	29°48	M18
T 19	22 7 24	0♍ 2'21	12♑54	7°24	18°59	27°58	14°38	17°52	27° 9	15°34	28°12	29°32	29°28	20°50	29°47	T 19
W20	22 11 20	1° 0'43	27°43	6°27	19°34	28°38	14°34	17°50	27°13	15°32	28°12	29°32	29°25	20°57	29°46	W20
T 21	22 15 17	1°59'05	12♒37	5°26	20°10	29°17	14°30	17°47	27°17	15°31	28°11	29°33	29°22	21° 3	29°45	T 21
F 22	22 19 13	2°57'30	27°28	4°25	20°47	29°57	14°26	17°45	27°20	15°29	28°11	29°R33	29°19	21°10	29°45	F 22
S 23	22 23 10	3°55'56	12♓10	3°23	21°25	0♎37	14°21	17°42	27°24	15°28	28°10	29°33	29°15	21°17	29°44	S 23
S 24	22 27 7	4°54'25	26°35	2°23	22° 4	1°16	14°17	17°40	27°28	15°26	28° 9	29°32	29°12	21°23	29°43	S 24
M25	22 31 3	5°52'55	10♈39	1°26	22°45	1°56	14°12	17°38	27°32	15°24	28° 9	29°32	29° 9	21°30	29°43	M25
T 26	22 35 0	6°51'28	24°18	0°33	23°26	2°36	14° 7	17°36	27°35	15°23	28° 8	29°31	29° 6	21°37	29°42	T 26
W27	22 38 56	7°50'02	7♉31	29♌46	24° 9	3°16	14° 2	17°34	27°39	15°21	28° 8	29°30	29° 3	21°43	29°42	W27
T 28	22 42 53	8°48'39	20°22	29° 5	24°53	3°56	13°57	17°32	27°43	15°19	28° 7	29°29	29° 0	21°50	29°41	T 28
F 29	22 46 49	9°47'19	2♊51	28°33	25°37	4°36	13°51	17°30	27°46	15°18	28° 6	29°29	28°56	21°57	29°41	F 29
S 30	22 50 46	10°46'01	15° 3	28° 9	26°23	5°16	13°46	17°28	27°50	15°16	28° 5	29°D29	28°53	22° 3	29°41	S 30
S 31	22 54 42	11♍44'45	27♊ 4	27♌55	27♋ 9	5♎57	13♈40	17♏26	27♌54	15♓14	28♈ 5	29♒29	28♒50	22♋10	29♐41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n 8	24n 4	5n14	5n42	2s40	16n 3	6s54	6n 7	0n43	4n37	1s32	22s36	0s22	13n36	0n43	6s49	1s23	4s 7	16s 6	11s39	11s23	25n39	17s43	5n52
S 2	16 51	26 41	5 13	5 18	2 51	16 7	6 50	5 51	0 42	4 37	1 32	22 37	0 22	13 34	0 43	6 50	1 23	4 7	16 6	11 40	11 25	25 37	17 43	5 52
S 3	16 34	28 3	4 59	4 56	3 1	16 11	6 45	5 36	0 42	4 37	1 32	22 38	0 22	13 33	0 43	6 50	1 23	4 8	16 6	11 40	11 26	25 35	17 43	5 52
M 4	16 17	28 6	4 31	4 35	3 11	16 15	6 40	5 20	0 41	4 36	1 32	22 38	0 22	13 32	0 43	6 51	1 23	4 8	16 7	11 41	11 27	25 34	17 44	5 51
T 5	16 0	26 52	3 52	4 17	3 20	16 20	6 35	5 4	0 40	4 36	1 33	22 39	0 22	13 30	0 43	6 51	1 23	4 8	16 7	11 42	11 28	25 32	17 44	5 51
W 6	15 42	24 25	3 3	4 0	3 30	16 24	6 29	4 48	0 40	4 35	1 33	22 39	0 22	13 29	0 43	6 52	1 23	4 9	16 7	11 42	11 29	25 30	17 44	5 51
T 7	15 24	20 56	2 6	3 46	3 39	16 29	6 24	4 32	0 39	4 34	1 33	22 40	0 22	13 28	0 43	6 53	1 23	4 9	16 7	11 43	11 30	25 29	17 45	5 51
F 8	15 6	16 33	1 4	3 35	3 47	16 33	6 18	4 16	0 39	4 33	1 33	22 40	0 22	13 27	0 43	6 53	1 23	4 9	16 8	11 43	11 31	25 27	17 45	5 50
S 9	14 48	11 30	0s 3	3 26	3 54	16 37	6 11	4 0	0 38	4 32	1 34	22 41	0 22	13 25	0 43	6 54	1 23	4 10	16 8	11 43	11 32	25 25	17 45	5 50
S 10	14 29	5 58	1 10	3 20	4 1	16 42	6 5	3 44	0 37	4 31	1 34	22 41	0 22	13 24	0 43	6 54	1 23	4 10	16 8	11 43	11 34	25 24	17 46	5 50
M11	14 10	0 8	2 14	3 17	4 7	16 46	5 59	3 28	0 37	4 30	1 34	22 42	0 22	13 23	0 43	6 55	1 23	4 11	16 9	11 43	11 35	25 22	17 46	5 49
T 12	13 51	5s47	3 14	3 18	4 12	16 50	5 52	3 12	0 36	4 29	1 34	22 42	0 22	13 21	0 43	6 56	1 23	4 11	16 9	11 43	11 36	25 20	17 46	5 49
W13	13 32	11 34	4 5	3 21	4 16	16 54	5 45	2 56	0 35	4 28	1 35	22 43	0 22	13 20	0 43	6 56	1 23	4 11	16 9	11 42	11 37	25 19	17 47	5 49
T 14	13 12	16 59	4 44	3 29	4 19	16 58	5 38	2 39	0 35	4 27	1 35	22 43	0 22	13 19	0 43	6 57	1 23	4 12	16 9	11 42	11 38	25 17	17 47	5 48
F 15	12 53	21 44	5 9	3 40	4 20	17 2	5 31	2 23	0 34	4 25	1 35	22 44	0 22	13 18	0 43	6 57	1 23	4 12	16 10	11 42	11 39	25 15	17 47	5 48
S 16	12 33	25 26	5 17	3 55	4 20	17 5	5 24	2 7	0 34	4 24	1 35	22 44	0 23	13 16	0 43	6 58	1 23	4 13	16 10	11 42	11 40	25 14	17 48	5 48
S 17	12 13	27 42	5 7	4 13	4 18	17 9	5 17	1 51	0 33	4 23	1 36	22 45	0 23	13 15	0 43	6 59	1 23	4 13	16 10	11 42	11 41	25 12	17 48	5 47
M18	11 52	28 13	4 38	4 35	4 14	17 12	5 10	1 34	0 32	4 21	1 36	22 45	0 23	13 14	0 43	6 59	1 23	4 13	16 11	11 42	11 43	25 10	17 48	5 47
T 19	11 32	26 47	3 51	5 0	4 8	17 15	5 2	1 18	0 32	4 19	1 36	22 46	0 23	13 12	0 43	7 0	1 23	4 14	16 11	11 42	11 44	25 8	17 49	5 47
W20	11 11	23 29	2 48	5 29	4 0	17 17	4 55	1 2	0 31	4 18	1 36	22 46	0 23	13 11	0 43	7 1	1 23	4 14	16 11	11 42	11 45	25 7	17 49	5 46
T 21	10 50	18 37	1 33	6 0	3 51	17 19	4 48	0 45	0 31	4 16	1 37	22 46	0 23	13 10	0 43	7 1	1 23	4 15	16 11	11 42	11 46	25 5	17 49	5 46
F 22	10 29	12 36	0 12	6 33	3 39	17 21	4 40	0 29	0 30	4 14	1 37	22 47	0 23	13 9	0 43	7 2	1 23	4 15	16 12	11 42	11 47	25 3	17 50	5 46
S 23	10 8	5 58	1n10	7 8	3 25	17 23	4 33	0 12	0 29	4 12	1 37	22 47	0 23	13 7	0 43	7 3	1 23	4 16	16 12	11 42	11 48	25 1	17 50	5 45
S 24	9 46	0n51	2 25	7 44	3 10	17 24	4 25	0s 4	0 29	4 10	1 37	22 48	0 23	13 6	0 43	7 3	1 23	4 16	16 12	11 42	11 49	25 0	17 50	5 45
M25	9 25	7 26	3 29	8 20	2 54	17 25	4 18	0 21	0 28	4 8	1 37	22 48	0 23	13 5	0 43	7 4	1 23	4 16	16 12	11 42	11 50	24 58	17 51	5 44
T 26	9 3	13 29	4 19	8 55	2 36	17 26	4 10	0 37	0 27	4 6	1 38	22 48	0 23	13 3	0 43	7 4	1 23	4 17	16 13	11 43	11 52	24 56	17 51	5 44
W27	8 41	18 44	4 54	9 29	2 17	17 26	4 3	0 54	0 27	4 4	1 38	22 49	0 23	13 2	0 43	7 5	1 23	4 17	16 13	11 43	11 53	24 54	17 52	5 44
T 28	8 19	22 58	5 13	10 1	1 58	17 26	3 55	1 10	0 26	4 2	1 38	22 49	0 23	13 1	0 43	7 6	1 23	4 18	16 13	11 43	11 54	24 53	17 52	5 43
F 29	7 57	26 2	5 16	10 31	1 38	17 25	3 48	1 27	0 26	4 0	1 38	22 49	0 23	13 0	0 43	7 6	1 23	4 18	16 13	11 44	11 55	24 51	17 52	5 43
S 30	7 34	27 48	5 5	10 58	1 18	17 24	3 40	1 44	0 25	3 57	1 38	22 49	0 23	12 58	0 43	7 7	1 23	4 19	16 14	11 44	11 56	24 49	17 53	5 43
S 31	7n12	28n14	4n41	11n21	0s59	17n23	3s33	2s 0	0n24	3n55	1s38	22s50	0s23	12n57	0n43	7s 8	1s23	4s19	16s14	11s43	11s57	24n47	17s53	5n42

Julian Day Number = 2039768.5, Delta T = 37m14s
Ecliptic obliquity = 23°35'14, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°01'51, Lahiri = 8°08'52 Julian Calendar 1 Aug. 872 == Greg. Calendar 5 Aug. 872

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ASTRODIENST EPHEMERIS for the year 872
geocentric

SEPTEMBER 872 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 58 39	12♍43'31	8♋56	27°D50	27♋57	6♎37	13°R34	17°R25	27♌58	15°R13	28°R 4	29♒30	28♒47	22♋17	29°D41	M 1
T 2	23 2 35	13°42'20	20°45	27♌56	28°45	7°17	13♈28	17♏23	28° 1	15♓11	28♈ 3	29°31	28°44	22°23	29♐41	T 2
W 3	23 6 32	14°41'10	2♌36	28°11	29°34	7°58	13°22	17°22	28° 5	15° 9	28° 3	29°33	28°41	22°30	29°41	W 3
T 4	23 10 29	15°40'03	14°31	28°36	0♌24	8°38	13°16	17°20	28° 8	15° 8	28° 2	29°34	28°37	22°37	29°41	T 4
F 5	23 14 25	16°38'59	26°34	29°11	1°14	9°18	13°10	17°19	28°12	15° 6	28° 1	29°R34	28°34	22°43	29°42	F 5
S 6	23 18 22	17°37'56	8♍48	29°54	2° 6	9°59	13° 3	17°18	28°16	15° 4	28° 0	29°34	28°31	22°50	29°42	S 6
S 7	23 22 18	18°36'55	21°14	0♍46	2°58	10°40	12°56	17°17	28°19	15° 3	27°59	29°33	28°28	22°57	29°43	S 7
M 8	23 26 15	19°35'57	3♎53	1°45	3°50	11°20	12°50	17°16	28°23	15° 1	27°58	29°31	28°25	23° 3	29°43	M 8
T 9	23 30 11	20°35'00	16°46	2°51	4°44	12° 1	12°43	17°15	28°26	15° 0	27°58	29°28	28°21	23°10	29°44	T 9
W10	23 34 8	21°34'06	29°53	4° 4	5°38	12°42	12°36	17°14	28°30	14°58	27°57	29°24	28°18	23°17	29°44	W10
T 11	23 38 4	22°33'13	13♏13	5°23	6°32	13°23	12°28	17°14	28°34	14°56	27°56	29°21	28°15	23°23	29°45	T 11
F 12	23 42 1	23°32'23	26°46	6°46	7°27	14° 3	12°21	17°13	28°37	14°55	27°55	29°18	28°12	23°30	29°46	F 12
S 13	23 45 58	24°31'34	10♐32	8°14	8°23	14°44	12°14	17°13	28°41	14°53	27°54	29°16	28° 9	23°37	29°47	S 13
S 14	23 49 54	25°30'47	24°30	9°45	9°19	15°25	12° 6	17°12	28°44	14°51	27°53	29°D16	28° 6	23°43	29°48	S 14
M15	23 53 51	26°30'02	8♑38	11°19	10°16	16° 6	11°59	17°12	28°47	14°50	27°52	29°16	28° 2	23°50	29°49	M15
T 16	23 57 47	27°29'19	22°55	12°56	11°14	16°48	11°51	17°12	28°51	14°48	27°51	29°17	27°59	23°57	29°50	T 16
W17	0 1 44	28°28'37	7♒19	14°35	12°11	17°29	11°44	17°D12	28°54	14°46	27°50	29°19	27°56	24° 3	29°52	W17
T 18	0 5 40	29°27'57	21°46	16°15	13°10	18°10	11°36	17°12	28°58	14°45	27°49	29°20	27°53	24°10	29°53	T 18
F 19	0 9 37	0♎27'19	6♓13	17°57	14° 9	18°51	11°28	17°12	29° 1	14°43	27°48	29°R20	27°50	24°17	29°54	F 19
S 20	0 13 33	1°26'43	20°34	19°40	15° 8	19°33	11°20	17°13	29° 4	14°42	27°47	29°19	27°46	24°23	29°56	S 20
S 21	0 17 30	2°26'09	4♈44	21°23	16° 8	20°14	11°12	17°13	29° 8	14°40	27°46	29°15	27°43	24°30	29°57	S 21
M22	0 21 27	3°25'37	18°38	23° 7	17° 8	20°55	11° 4	17°13	29°11	14°39	27°45	29°11	27°40	24°37	29°59	M22
T 23	0 25 23	4°25'08	2♉13	24°51	18° 8	21°37	10°56	17°14	29°14	14°37	27°44	29° 5	27°37	24°43	0♑ 1	T 23
W24	0 29 20	5°24'40	15°26	26°35	19° 9	22°18	10°48	17°15	29°17	14°35	27°43	28°59	27°34	24°50	0° 3	W24
T 25	0 33 16	6°24'15	28°18	28°20	20°11	23° 0	10°40	17°15	29°21	14°34	27°42	28°53	27°31	24°57	0° 4	T 25
F 26	0 37 13	7°23'52	10♊49	0♎ 3	21°13	23°42	10°32	17°16	29°24	14°32	27°41	28°49	27°27	25° 3	0° 6	F 26
S 27	0 41 9	8°23'32	23° 3	1°47	22°15	24°23	10°24	17°17	29°27	14°31	27°40	28°46	27°24	25°10	0° 8	S 27
S 28	0 45 6	9°23'14	5♋ 4	3°30	23°17	25° 5	10°16	17°18	29°30	14°29	27°39	28°D44	27°21	25°17	0°10	S 28
M29	0 49 2	10°22'58	16°56	5°13	24°20	25°47	10° 8	17°19	29°33	14°28	27°38	28°44	27°18	25°23	0°13	M29
T 30	0 52 59	11♎22'45	28♋46	6♎56	25♌23	26♎29	10♈ 0	17♏21	29♌36	14♓27	27♈37	28♒46	27♒15	25♋30	0♑15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6n49	27n22	4n 5	11n41	0s40	17n21	3s25	2s17	0n24	3n53	1s39	22s50	0s23	12n56	0n43	7s 8	1s23	4s20	16s14	11s43	11s58	24n45	17s53	5n42
T 2	6 27	25 15	3 19	11 56	0 21	17 18	3 18	2 33	0 23	3 50	1 39	22 50	0 23	12 54	0 43	7 9	1 23	4 20	16 14	11 43	11 59	24 44	17 54	5 41
W 3	6 4	22 2	2 24	12 7	0 4	17 16	3 11	2 50	0 22	3 47	1 39	22 51	0 24	12 53	0 43	7 10	1 23	4 21	16 14	11 42	12 0	24 42	17 54	5 41
T 4	5 41	17 53	1 22	12 14	0n13	17 12	3 3	3 7	0 22	3 45	1 39	22 51	0 24	12 52	0 43	7 10	1 23	4 21	16 15	11 42	12 2	24 40	17 55	5 41
F 5	5 18	13 0	0 17	12 16	0 28	17 9	2 56	3 23	0 21	3 42	1 39	22 51	0 24	12 51	0 43	7 11	1 23	4 21	16 15	11 42	12 3	24 38	17 55	5 40
S 6	4 55	7 32	0s51	12 14	0 42	17 4	2 49	3 40	0 21	3 40	1 39	22 51	0 24	12 49	0 43	7 12	1 23	4 22	16 15	11 42	12 4	24 36	17 55	5 40
S 7	4 32	1 43	1 57	12 7	0 55	17 0	2 42	3 56	0 20	3 37	1 39	22 51	0 24	12 48	0 43	7 12	1 23	4 22	16 15	11 42	12 5	24 34	17 56	5 39
M 8	4 9	4s16	2 58	11 57	1 6	16 54	2 35	4 13	0 19	3 34	1 40	22 51	0 24	12 47	0 43	7 13	1 23	4 23	16 15	11 43	12 6	24 33	17 56	5 39
T 9	3 45	10 11	3 51	11 42	1 17	16 49	2 27	4 30	0 19	3 31	1 40	22 52	0 24	12 46	0 43	7 14	1 23	4 23	16 16	11 44	12 7	24 31	17 57	5 39
W10	3 22	15 46	4 34	11 24	1 25	16 43	2 20	4 46	0 18	3 28	1 40	22 52	0 24	12 45	0 43	7 14	1 23	4 24	16 16	11 45	12 8	24 29	17 57	5 38
T 11	2 58	20 41	5 2	11 2	1 33	16 36	2 13	5 3	0 17	3 26	1 40	22 52	0 24	12 43	0 43	7 15	1 23	4 24	16 16	11 46	12 9	24 27	17 57	5 38
F 12	2 35	24 38	5 14	10 37	1 40	16 29	2 7	5 19	0 17	3 23	1 40	22 52	0 24	12 42	0 43	7 16	1 23	4 25	16 16	11 47	12 10	24 25	17 58	5 38
S 13	2 11	27 15	5 8	10 9	1 45	16 21	2 0	5 36	0 16	3 20	1 40	22 52	0 24	12 41	0 43	7 16	1 23	4 25	16 16	11 48	12 12	24 23	17 58	5 37
S 14	1 48	28 12	4 44	9 39	1 49	16 13	1 53	5 52	0 16	3 17	1 40	22 52	0 24	12 40	0 43	7 17	1 23	4 26	16 17	11 48	12 13	24 21	17 58	5 37
M15	1 24	27 21	4 3	9 6	1 52	16 4	1 46	6 9	0 15	3 14	1 40	22 52	0 24	12 38	0 43	7 17	1 23	4 26	16 17	11 48	12 14	24 19	17 59	5 36
T 16	1 0	24 42	3 7	8 30	1 55	15 55	1 40	6 25	0 14	3 11	1 40	22 52	0 24	12 37	0 43	7 18	1 23	4 27	16 17	11 47	12 15	24 17	17 59	5 36
W17	0 37	20 27	1 58	7 53	1 56	15 45	1 33	6 41	0 14	3 8	1 40	22 52	0 24	12 36	0 43	7 19	1 23	4 27	16 17	11 47	12 16	24 16	18 0	5 36
T 18	0 13	14 59	0 41	7 14	1 56	15 35	1 26	6 58	0 13	3 4	1 40	22 52	0 24	12 35	0 43	7 19	1 23	4 27	16 17	11 47	12 17	24 14	18 0	5 35
F 19	0s11	8 42	0n38	6 34	1 56	15 25	1 20	7 14	0 12	3 1	1 40	22 52	0 24	12 34	0 43	7 20	1 23	4 28	16 17	11 47	12 18	24 12	18 0	5 35
S 20	0 35	2 1	1 54	5 53	1 55	15 13	1 14	7 31	0 12	2 58	1 41	22 52	0 24	12 33	0 43	7 21	1 23	4 28	16 17	11 47	12 19	24 10	18 1	5 34
S 21	0 58	4n40	3 1	5 10	1 53	15 2	1 7	7 47	0 11	2 55	1 41	22 52	0 24	12 31	0 43	7 21	1 23	4 29	16 18	11 48	12 20	24 8	18 1	5 34
M22	1 22	11 0	3 57	4 27	1 51	14 50	1 1	8 3	0 11	2 52	1 41	22 52	0 24	12 30	0 43	7 22	1 23	4 29	16 18	11 50	12 21	24 6	18 2	5 34
T 23	1 46	16 39	4 38	3 43	1 48	14 37	0 55	8 19	0 10	2 49	1 41	22 52	0 24	12 29	0 43	7 22	1 23	4 30	16 18	11 52	12 23	24 4	18 2	5 33
W24	2 10	21 23	5 2	2 58	1 45	14 24	0 49	8 35	0 9	2 46	1 41	22 52	0 24	12 28	0 43	7 23	1 23	4 30	16 18	11 54	12 24	24 2	18 2	5 33
T 25	2 33	24 57	5 11	2 13	1 41	14 10	0 43	8 52	0 9	2 42	1 41	22 52	0 25	12 27	0 43	7 24	1 23	4 31	16 18	11 56	12 25	24 0	18 3	5 33
F 26	2 57	27 13	5 4	1 28	1 37	13 56	0 37	9 8	0 8	2 39	1 41	22 52	0 25	12 26	0 43	7 24	1 23	4 31	16 18	11 58	12 26	23 58	18 3	5 32
S 27	3 21	28 7	4 44	0 42	1 33	13 41	0 32	9 24	0 7	2 36	1 41	22 52	0 25	12 25	0 44	7 25	1 23	4 32	16 18	11 59	12 27	23 56	18 3	5 32
S 28	3 45	27 40	4 11	0s 4	1 28	13 26	0 26	9 40	0 7	2 33	1 41	22 52	0 25	12 24	0 44	7 25	1 23	4 32	16 18	11 59	12 28	23 54	18 4	5 31
M29	4 8	25 56	3 28	0 49	1 23	13 10	0 20	9 56	0 6	2 30	1 40	22 52	0 25	12 23	0 44	7 26	1 23	4 32	16 18	11 59	12 29	23 52	18 4	5 31
T 30	4s32	23n 4	2n36	1s35	1n17	12n54	0s15	10s12	0n 6	2n27	1s40	22s52	0s25	12n22	0n44	7s26	1s23	4s33	16s18	11s59	12s30	23n50	18s 5	5n31

Julian Day Number = 2039799.5, Delta T = 37m13s
Ecliptic obliquity = 23°35'15, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°01'56, Lahiri = 8°08'56 Julian Calendar 1 Sept. 872 == Greg. Calendar 5 Sept. 872

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ASTRODIENST EPHEMERIS for the year 872
geocentric

OCTOBER 872 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 56 56	12♎22'33	10♌37	8♎38	26♌27	27♎11	9°R51	17♉22	29♌39	14°R25	27°R36	28♒47	27♒12	25♋37	0♉17	W 1
T 2	1 0 52	13°22'24	22°35	10°19	27°31	27°53	9♈43	17°24	29°42	14♓24	27♈35	28°R48	27° 8	25°43	0°20	T 2
F 3	1 4 49	14°22'17	4♍44	12° 0	28°35	28°35	9°35	17°25	29°45	14°22	27°34	28°48	27° 5	25°50	0°22	F 3
S 4	1 8 45	15°22'13	17° 7	13°41	29°40	29°17	9°27	17°27	29°48	14°21	27°33	28°46	27° 2	25°57	0°25	S 4
S 5	1 12 42	16°22'10	29°48	15°21	0♍45	29°59	9°19	17°28	29°51	14°20	27°32	28°42	26°59	26° 3	0°27	S 5
M 6	1 16 38	17°22'09	12♎47	17° 0	1°50	0♏42	9°11	17°30	29°54	14°18	27°30	28°36	26°56	26°10	0°30	M 6
T 7	1 20 35	18°22'11	26° 4	18°39	2°55	1°24	9° 3	17°32	29°57	14°17	27°29	28°28	26°52	26°17	0°33	T 7
W 8	1 24 31	19°22'14	9♏37	20°17	4° 1	2° 6	8°55	17°34	29°59	14°16	27°28	28°19	26°49	26°23	0°35	W 8
T 9	1 28 28	20°22'19	23°23	21°55	5° 7	2°49	8°48	17°37	0♍ 2	14°14	27°27	28°11	26°46	26°30	0°38	T 9
F 10	1 32 24	21°22'27	7♐19	23°33	6°13	3°31	8°40	17°39	0° 5	14°13	27°26	28° 3	26°43	26°37	0°41	F 10
S 11	1 36 21	22°22'35	21°21	25°10	7°19	4°14	8°32	17°41	0° 8	14°12	27°25	27°57	26°40	26°43	0°44	S 11
S 12	1 40 18	23°22'46	5♑27	26°46	8°26	4°56	8°24	17°44	0°10	14°11	27°24	27°53	26°37	26°50	0°47	S 12
M13	1 44 14	24°22'58	19°34	28°22	9°33	5°39	8°17	17°46	0°13	14° 9	27°23	27°D51	26°33	26°57	0°50	M13
T 14	1 48 11	25°23'11	3♒41	29°58	10°40	6°22	8°10	17°49	0°15	14° 8	27°21	27°52	26°30	27° 3	0°54	T 14
W15	1 52 7	26°23'26	17°47	1♏33	11°47	7° 4	8° 2	17°51	0°18	14° 7	27°20	27°52	26°27	27°10	0°57	W15
T 16	1 56 4	27°23'43	1♓50	3° 8	12°55	7°47	7°55	17°54	0°20	14° 6	27°19	27°R53	26°24	27°17	1° 0	T 16
F 17	2 0 0	28°24'01	15°50	4°42	14° 3	8°30	7°48	17°57	0°23	14° 5	27°18	27°51	26°21	27°23	1° 4	F 17
S 18	2 3 57	29°24'20	29°44	6°16	15°11	9°13	7°41	18° 0	0°25	14° 4	27°17	27°47	26°18	27°30	1° 7	S 18
S 19	2 7 53	0♏24'41	13♈29	7°50	16°19	9°56	7°34	18° 3	0°27	14° 3	27°16	27°41	26°14	27°37	1°11	S 19
M20	2 11 50	1°25'04	27° 3	9°23	17°27	10°39	7°27	18° 6	0°30	14° 2	27°15	27°31	26°11	27°43	1°14	M20
T 21	2 15 47	2°25'28	10♉23	10°56	18°36	11°22	7°20	18°10	0°32	14° 1	27°14	27°20	26° 8	27°50	1°18	T 21
W22	2 19 43	3°25'54	23°26	12°29	19°45	12° 5	7°14	18°13	0°34	14° 0	27°12	27° 8	26° 5	27°57	1°22	W22
T 23	2 23 40	4°26'22	6♊12	14° 1	20°54	12°48	7° 8	18°17	0°36	13°59	27°11	26°57	26° 2	28° 3	1°25	T 23
F 24	2 27 36	5°26'52	18°40	15°33	22° 3	13°32	7° 1	18°20	0°38	13°58	27°10	26°47	25°58	28°10	1°29	F 24
S 25	2 31 33	6°27'24	0♋53	17° 5	23°12	14°15	6°55	18°24	0°40	13°57	27° 9	26°39	25°55	28°17	1°33	S 25
S 26	2 35 29	7°27'57	12°53	18°37	24°22	14°58	6°49	18°27	0°42	13°56	27° 8	26°33	25°52	28°23	1°37	S 26
M27	2 39 26	8°28'32	24°44	20° 8	25°31	15°42	6°43	18°31	0°44	13°56	27° 7	26°30	25°49	28°30	1°41	M27
T 28	2 43 22	9°29'09	6♌33	21°39	26°41	16°25	6°38	18°35	0°46	13°55	27° 6	26°D29	25°46	28°37	1°45	T 28
W29	2 47 19	10°29'48	18°23	23°10	27°51	17° 9	6°32	18°39	0°48	13°54	27° 5	26°29	25°43	28°43	1°49	W29
T 30	2 51 16	11°30'29	0♍20	24°41	29° 1	17°52	6°27	18°43	0°50	13°53	27° 4	26°R29	25°39	28°50	1°53	T 30
F 31	2 55 12	12♏31'11	12♍31	26♏11	0♎12	18♏36	6♈22	18♉47	0♍52	13♓53	27♈ 2	26♒28	25♒36	28♋57	1♉58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s55	19n14	1n37	2s21	1n12	12n38	0s 9	10s27	0n 5	2n23	1s40	22s52	0s25	12n21	0n44	7s27	1s23	4s33	16s19	11s58	12s31	23n48	18s 5	5n30
T 2	5 19	14 36	0 34	3 6	1 6	12 21	0 4	10 43	0 4	2 20	1 40	22 52	0 25	12 20	0 44	7 27	1 23	4 34	16 19	11 58	12 32	23 46	18 5	5 30
F 3	5 42	9 20	0s32	3 51	1 0	12 3	0n 1	10 59	0 4	2 17	1 40	22 51	0 25	12 19	0 44	7 28	1 23	4 34	16 19	11 58	12 33	23 44	18 6	5 30
S 4	6 5	3 37	1 37	4 36	0 54	11 45	0 6	11 14	0 3	2 14	1 40	22 51	0 25	12 18	0 44	7 28	1 23	4 35	16 19	11 58	12 35	23 42	18 6	5 29
S 5	6 29	2s21	2 39	5 21	0 48	11 27	0 11	11 30	0 2	2 11	1 40	22 51	0 25	12 17	0 44	7 29	1 23	4 35	16 19	12 0	12 36	23 40	18 6	5 29
M 6	6 52	8 22	3 34	6 5	0 41	11 8	0 16	11 45	0 2	2 8	1 40	22 51	0 25	12 16	0 44	7 29	1 23	4 36	16 19	12 2	12 37	23 38	18 7	5 29
T 7	7 15	14 8	4 19	6 49	0 35	10 49	0 21	12 1	0 1	2 5	1 40	22 51	0 25	12 15	0 44	7 30	1 23	4 36	16 19	12 5	12 38	23 36	18 7	5 28
W 8	7 38	19 21	4 50	7 32	0 28	10 30	0 26	12 16	0 1	2 2	1 40	22 50	0 25	12 14	0 44	7 30	1 23	4 36	16 19	12 8	12 39	23 34	18 7	5 28
T 9	8 0	23 39	5 5	8 15	0 22	10 10	0 30	12 31	0s 0	1 59	1 40	22 50	0 25	12 13	0 44	7 31	1 23	4 37	16 19	12 11	12 40	23 32	18 8	5 28
F 10	8 23	26 38	5 2	8 58	0 15	9 50	0 35	12 47	0 1	1 56	1 40	22 50	0 25	12 12	0 44	7 31	1 23	4 37	16 19	12 14	12 41	23 30	18 8	5 27
S 11	8 46	27 59	4 41	9 40	0 9	9 29	0 39	13 2	0 1	1 53	1 39	22 50	0 25	12 11	0 44	7 32	1 23	4 38	16 19	12 16	12 42	23 28	18 8	5 27
S 12	9 8	27 31	4 3	10 21	0 2	9 8	0 43	13 17	0 2	1 50	1 39	22 49	0 25	12 10	0 44	7 32	1 23	4 38	16 19	12 17	12 43	23 26	18 9	5 27
M13	9 31	25 17	3 10	11 2	0s 5	8 46	0 48	13 32	0 3	1 47	1 39	22 49	0 25	12 9	0 44	7 33	1 23	4 38	16 19	12 18	12 44	23 24	18 9	5 26
T 14	9 53	21 29	2 6	11 42	0 11	8 25	0 52	13 46	0 3	1 44	1 39	22 49	0 25	12 8	0 44	7 33	1 23	4 39	16 19	12 17	12 45	23 22	18 9	5 26
W15	10 15	16 27	0 54	12 22	0 18	8 3	0 56	14 1	0 4	1 42	1 39	22 48	0 25	12 7	0 44	7 34	1 23	4 39	16 19	12 17	12 47	23 20	18 10	5 26
T 16	10 37	10 33	0n21	13 1	0 25	7 40	1 0	14 16	0 4	1 39	1 39	22 48	0 25	12 7	0 44	7 34	1 23	4 39	16 19	12 17	12 48	23 18	18 10	5 25
F 17	10 58	4 10	1 34	13 39	0 31	7 17	1 3	14 30	0 5	1 36	1 38	22 48	0 25	12 6	0 44	7 34	1 23	4 40	16 19	12 18	12 49	23 15	18 10	5 25
S 18	11 20	2n21	2 41	14 17	0 38	6 54	1 7	14 45	0 6	1 34	1 38	22 47	0 25	12 5	0 44	7 35	1 23	4 40	16 19	12 19	12 50	23 13	18 10	5 25
S 19	11 41	8 42	3 38	14 54	0 44	6 31	1 11	14 59	0 6	1 31	1 38	22 47	0 25	12 4	0 44	7 35	1 23	4 41	16 19	12 21	12 51	23 11	18 11	5 24
M20	12 2	14 32	4 21	15 30	0 50	6 7	1 14	15 13	0 7	1 29	1 38	22 47	0 25	12 3	0 44	7 36	1 23	4 41	16 19	12 24	12 52	23 9	18 11	5 24
T 21	12 23	19 36	4 50	16 6	0 57	5 43	1 17	15 27	0 8	1 26	1 38	22 46	0 26	12 3	0 44	7 36	1 23	4 41	16 19	12 28	12 53	23 7	18 11	5 24
W22	12 44	23 37	5 2	16 41	1 3	5 19	1 21	15 41	0 8	1 24	1 38	22 46	0 26	12 2	0 44	7 36	1 23	4 42	16 19	12 32	12 54	23 5	18 11	5 23
T 23	13 5	26 22	4 59	17 14	1 9	4 55	1 24	15 55	0 9	1 21	1 37	22 45	0 26	12 1	0 44	7 37	1 23	4 42	16 19	12 36	12 55	23 3	18 12	5 23
F 24	13 25	27 46	4 41	17 48	1 15	4 30	1 27	16 9	0 9	1 19	1 37	22 45	0 26	12 0	0 44	7 37	1 23	4 42	16 19	12 40	12 56	23 1	18 12	5 23
S 25	13 45	27 46	4 11	18 20	1 21	4 5	1 29	16 22	0 10	1 17	1 37	22 44	0 26	12 0	0 44	7 37	1 23	4 42	16 18	12 43	12 57	22 59	18 12	5 23
S 26	14 5	26 26	3 30	18 51	1 26	3 40	1 32	16 36	0 11	1 15	1 37	22 44	0 26	11 59	0 44	7 37	1 23	4 43	16 18	12 45	12 58	22 56	18 12	5 22
M27	14 25	23 56	2 40	19 22	1 32	3 14	1 35	16 49	0 11	1 13	1 36	22 43	0 26	11 58	0 45	7 38	1 23	4 43	16 18	12 46	13 0	22 54	18 13	5 22
T 28	14 44	20 26	1 44	19 51	1 37	2 49	1 37	17 2	0 12	1 11	1 36	22 43	0 26	11 58	0 45	7 38	1 23	4 43	16 18	12 46	13 1	22 52	18 13	5 22
W29	15 4	16 6	0 43	20 20	1 42	2 23	1 40	17 15	0 12	1 9	1 36	22 42	0 26	11 57	0 45	7 38	1 23	4 44	16 18	12 46	13 2	22 50	18 13	5 21
T 30	15 23	11 6	0s20	20 47	1 47	1 57	1 42	17 28	0 13	1 7	1 36	22 42	0 26	11 56	0 45	7 39	1 22	4 44	16 18	12 46	13 3	22 48	18 13	5 21
F 31	15s41	5n37	1s24	21s14	1s52	1n31	1n44	17s41	0s14	1n 5	1s35	22s41	0s26	11n56	0n45	7s39	1s22	4s44	16s18	12s46	13s 4	22n46	18s13	5n21

Julian Day Number = 2039829.5, Delta T = 37m12s
Ecliptic obliquity = 23°35'15, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°02'00, Lahiri = 8°09'00 Julian Calendar 1 Oct. 872 == Greg. Calendar 5 Oct. 872

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ASTRODIENST EPHEMERIS for the year 872
geocentric

NOVEMBER 872 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 59 9	13♏31'55	24♍59	27♏41	1♎22	19♏20	6°R17	18♑51	0♍53	13°R52	27°R 1	26°R25	25♒33	29♋ 3	2♑ 2	S 1
S 2	3 3 5	14°32'40	7♎48	29°10	2°33	20° 3	6♈12	18°56	0°55	13♓51	27♈ 0	26♒19	25°30	29°10	2° 6	S 2
M 3	3 7 2	15°33'27	21° 0	0♐40	3°43	20°47	6° 7	19° 0	0°57	13°51	26°59	26°11	25°27	29°17	2°10	M 3
T 4	3 10 58	16°34'15	4♏37	2° 8	4°54	21°31	6° 3	19° 4	0°58	13°50	26°58	26° 0	25°23	29°23	2°15	T 4
W 5	3 14 55	17°35'05	18°34	3°37	6° 5	22°15	5°59	19° 9	1° 0	13°50	26°57	25°47	25°20	29°30	2°19	W 5
T 6	3 18 51	18°35'57	2♐48	5° 5	7°16	22°59	5°54	19°14	1° 1	13°49	26°56	25°34	25°17	29°37	2°24	T 6
F 7	3 22 48	19°36'49	17°12	6°32	8°27	23°43	5°51	19°18	1° 3	13°49	26°55	25°23	25°14	29°43	2°28	F 7
S 8	3 26 45	20°37'43	1♑41	7°58	9°39	24°27	5°47	19°23	1° 4	13°48	26°54	25°14	25°11	29°50	2°33	S 8
S 9	3 30 41	21°38'37	16° 7	9°24	10°50	25°11	5°43	19°28	1° 5	13°48	26°53	25° 8	25° 8	29°57	2°38	S 9
M10	3 34 38	22°39'33	0♒28	10°49	12° 2	25°55	5°40	19°33	1° 7	13°47	26°52	25° 5	25° 4	0♌ 3	2°42	M10
T 11	3 38 34	23°40'29	14°39	12°13	13°13	26°39	5°37	19°38	1° 8	13°47	26°51	25° 4	25° 1	0°10	2°47	T 11
W12	3 42 31	24°41'26	28°40	13°36	14°25	27°24	5°34	19°43	1° 9	13°47	26°50	25° 3	24°58	0°17	2°52	W12
T 13	3 46 27	25°42'24	12♓30	14°58	15°37	28° 8	5°31	19°48	1°10	13°47	26°49	25° 3	24°55	0°23	2°57	T 13
F 14	3 50 24	26°43'22	26°10	16°17	16°49	28°52	5°29	19°53	1°11	13°46	26°48	25° 1	24°52	0°30	3° 1	F 14
S 15	3 54 21	27°44'21	9♈40	17°35	18° 1	29°37	5°26	19°58	1°12	13°46	26°47	24°56	24°49	0°37	3° 6	S 15
S 16	3 58 17	28°45'21	23° 0	18°51	19°13	0♐21	5°24	20° 4	1°13	13°46	26°46	24°48	24°45	0°43	3°11	S 16
M17	4 2 14	29°46'21	6♉10	20° 5	20°25	1° 6	5°22	20° 9	1°14	13°46	26°45	24°37	24°42	0°50	3°16	M17
T 18	4 6 10	0♐47'23	19° 8	21°16	21°38	1°50	5°21	20°14	1°15	13°46	26°44	24°24	24°39	0°57	3°21	T 18
W19	4 10 7	1°48'25	1♊54	22°23	22°50	2°35	5°19	20°20	1°15	13°46	26°43	24°10	24°36	1° 3	3°26	W19
T 20	4 14 3	2°49'28	14°27	23°27	24° 2	3°20	5°18	20°25	1°16	13°D46	26°43	23°56	24°33	1°10	3°31	T 20
F 21	4 18 0	3°50'32	26°46	24°26	25°15	4° 4	5°17	20°31	1°17	13°46	26°42	23°44	24°29	1°17	3°36	F 21
S 22	4 21 56	4°51'37	8♋53	25°20	26°28	4°49	5°16	20°37	1°17	13°46	26°41	23°34	24°26	1°23	3°41	S 22
S 23	4 25 53	5°52'42	20°50	26° 9	27°40	5°34	5°15	20°42	1°18	13°46	26°40	23°26	24°23	1°30	3°46	S 23
M24	4 29 50	6°53'49	2♌40	26°51	28°53	6°19	5°15	20°48	1°18	13°46	26°39	23°22	24°20	1°37	3°52	M24
T 25	4 33 46	7°54'56	14°27	27°26	0♏ 6	7° 4	5°15	20°54	1°19	13°46	26°38	23°20	24°17	1°43	3°57	T 25
W26	4 37 43	8°56'04	26°15	27°52	1°19	7°48	5°D15	21° 0	1°19	13°46	26°38	23°D20	24°14	1°50	4° 2	W26
T 27	4 41 39	9°57'13	8♍11	28°10	2°32	8°33	5°15	21° 6	1°19	13°46	26°37	23°R20	24°10	1°56	4° 7	T 27
F 28	4 45 36	10°58'23	20°19	28°R17	3°45	9°19	5°15	21°12	1°20	13°47	26°36	23°20	24° 7	2° 3	4°13	F 28
S 29	4 49 32	11°59'33	2♎45	28°14	4°58	10° 4	5°16	21°18	1°20	13°47	26°35	23°18	24° 4	2°10	4°18	S 29
S 30	4 53 29	13♐ 0'44	15♎34	27♐59	6♏11	10♐49	5♈17	21♑24	1♍20	13♓47	26♈34	23♒13	24♒ 1	2♌16	4♑23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s 0	0s12	2s25	21s39	1s56	1n 5	1n46	17s54	0s14	1n 3	1s35	22s41	0s26	11n55	0n45	7s39	1s22	4s44	16s18	12s47	13s 5	22n43	18s14	5n21
S 2	16 18	6 10	3 20	22 3	2 0	0 38	1 48	18 6	0 15	1 2	1 35	22 40	0 26	11 55	0 45	7 39	1 22	4 45	16 18	12 49	13 6	22 41	18 14	5 20
M 3	16 36	12 3	4 6	22 26	2 4	0 12	1 50	18 19	0 16	1 0	1 35	22 40	0 26	11 54	0 45	7 39	1 22	4 45	16 18	12 52	13 7	22 39	18 14	5 20
T 4	16 54	17 31	4 40	22 48	2 8	0s15	1 52	18 31	0 16	0 58	1 34	22 39	0 26	11 54	0 45	7 40	1 22	4 45	16 17	12 56	13 8	22 37	18 14	5 20
W 5	17 11	22 13	4 58	23 9	2 11	0 41	1 54	18 43	0 17	0 57	1 34	22 38	0 26	11 53	0 45	7 40	1 22	4 45	16 17	13 0	13 9	22 35	18 14	5 20
T 6	17 28	25 43	4 58	23 29	2 14	1 8	1 55	18 55	0 17	0 56	1 34	22 38	0 26	11 53	0 45	7 40	1 22	4 46	16 17	13 4	13 10	22 32	18 14	5 20
F 7	17 45	27 36	4 39	23 47	2 17	1 35	1 57	19 6	0 18	0 54	1 34	22 37	0 26	11 52	0 45	7 40	1 22	4 46	16 17	13 8	13 11	22 30	18 15	5 19
S 8	18 1	27 37	4 2	24 4	2 19	2 2	1 58	19 18	0 19	0 53	1 33	22 37	0 26	11 52	0 45	7 40	1 22	4 46	16 17	13 11	13 12	22 28	18 15	5 19
S 9	18 17	25 45	3 10	24 19	2 21	2 29	1 59	19 29	0 19	0 52	1 33	22 36	0 26	11 51	0 45	7 40	1 22	4 46	16 17	13 13	13 14	22 26	18 15	5 19
M10	18 33	22 14	2 6	24 33	2 22	2 56	2 0	19 41	0 20	0 51	1 33	22 35	0 26	11 51	0 45	7 40	1 22	4 47	16 17	13 15	13 15	22 24	18 15	5 19
T 11	18 48	17 25	0 55	24 46	2 23	3 23	2 1	19 52	0 20	0 50	1 32	22 35	0 26	11 51	0 45	7 41	1 22	4 47	16 16	13 15	13 16	22 21	18 15	5 19
W12	19 4	11 43	0n19	24 57	2 24	3 50	2 2	20 2	0 21	0 49	1 32	22 34	0 26	11 50	0 45	7 41	1 22	4 47	16 16	13 15	13 17	22 19	18 15	5 18
T 13	19 18	5 31	1 31	25 7	2 23	4 17	2 3	20 13	0 22	0 48	1 32	22 33	0 26	11 50	0 45	7 41	1 22	4 47	16 16	13 15	13 18	22 17	18 15	5 18
F 14	19 33	0n51	2 36	25 15	2 23	4 45	2 4	20 24	0 22	0 48	1 31	22 32	0 26	11 49	0 45	7 41	1 22	4 47	16 16	13 16	13 19	22 15	18 15	5 18
S 15	19 47	7 6	3 32	25 21	2 21	5 12	2 4	20 34	0 23	0 47	1 31	22 32	0 27	11 49	0 45	7 41	1 22	4 47	16 16	13 17	13 20	22 12	18 15	5 18
S 16	20 0	12 57	4 16	25 26	2 19	5 39	2 5	20 44	0 23	0 46	1 31	22 31	0 27	11 49	0 45	7 41	1 22	4 47	16 15	13 20	13 21	22 10	18 15	5 18
M17	20 14	18 8	4 45	25 29	2 16	6 6	2 5	20 54	0 24	0 46	1 30	22 30	0 27	11 49	0 45	7 41	1 22	4 48	16 15	13 24	13 22	22 8	18 15	5 17
T 18	20 27	22 24	4 59	25 30	2 13	6 32	2 6	21 4	0 25	0 45	1 30	22 29	0 27	11 48	0 45	7 41	1 22	4 48	16 15	13 28	13 23	22 6	18 15	5 17
W19	20 39	25 31	4 57	25 30	2 8	6 59	2 6	21 13	0 25	0 45	1 30	22 29	0 27	11 48	0 46	7 41	1 22	4 48	16 15	13 33	13 24	22 3	18 15	5 17
T 20	20 51	27 20	4 41	25 28	2 3	7 26	2 6	21 22	0 26	0 45	1 30	22 28	0 27	11 48	0 46	7 41	1 22	4 48	16 15	13 37	13 25	22 1	18 15	5 17
F 21	21 3	27 45	4 12	25 24	1 56	7 53	2 6	21 32	0 26	0 45	1 29	22 27	0 27	11 48	0 46	7 41	1 22	4 48	16 14	13 42	13 26	21 59	18 15	5 17
S 22	21 14	26 49	3 32	25 19	1 49	8 19	2 6	21 40	0 27	0 45	1 29	22 26	0 27	11 48	0 46	7 41	1 22	4 48	16 14	13 45	13 27	21 57	18 15	5 17
S 23	21 25	24 39	2 43	25 12	1 40	8 46	2 5	21 49	0 28	0 45	1 29	22 25	0 27	11 47	0 46	7 41	1 22	4 48	16 14	13 47	13 28	21 54	18 15	5 17
M24	21 36	21 25	1 47	25 3	1 30	9 12	2 5	21 58	0 28	0 45	1 28	22 25	0 27	11 47	0 46	7 41	1 22	4 48	16 14	13 49	13 30	21 52	18 15	5 17
T 25	21 46	17 21	0 47	24 53	1 19	9 38	2 5	22 6	0 29	0 45	1 28	22 24	0 27	11 47	0 46	7 40	1 22	4 48	16 13	13 49	13 31	21 50	18 15	5 16
W26	21 56	12 36	0s16	24 41	1 7	10 4	2 4	22 14	0 29	0 45	1 28	22 23	0 27	11 47	0 46	7 40	1 21	4 48	16 13	13 49	13 32	21 47	18 15	5 16
T 27	22 5	7 21	1 18	24 27	0 53	10 29	2 4	22 22	0 30	0 46	1 27	22 22	0 27	11 47	0 46	7 40	1 21	4 48	16 13	13 49	13 33	21 45	18 15	5 16
F 28	22 14	1 45	2 18	24 12	0 38	10 55	2 3	22 29	0 31	0 46	1 27	22 21	0 27	11 47	0 46	7 40	1 21	4 48	16 13	13 50	13 34	21 43	18 15	5 16
S 29	22 22	4s 3	3 13	23 56	0 21	11 20	2 2	22 37	0 31	0 47	1 27	22 20	0 27	11 47	0 46	7 40	1 21	4 48	16 12	13 50	13 35	21 40	18 15	5 16
S 30	22s30	9s51	4s 0	23s38	0s 4	11s45	2n 1	22s44	0s32	0n47	1s26	22s19	0s27	11n47	0n46	7s40	1s21	4s48	16s12	13s52	13s36	21n38	18s15	5n16

Julian Day Number = 2039860.5, Delta T = 37m12s
Ecliptic obliquity = 23°35'14, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°02'04, Lahiri = 8°09'04 Julian Calendar 1 Nov. 872 == Greg. Calendar 5 Nov. 872

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ASTRODIENST EPHEMERIS for the year 872
geocentric

DECEMBER 872 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 57 25	14♐ 1'56	28♎49	27°R33	7♏25	11♐34	5♈18	21♑30	1♍20	13♓48	26°R34	23°R 6	23♒58	2♌23	4♑28	M 1
T 2	5 1 22	15° 3'08	12♏32	26♐54	8°38	12°19	5°19	21°36	1°R20	13°48	26♈33	22♒57	23°55	2°30	4°34	T 2
W 3	5 5 19	16° 4'21	26°42	26° 5	9°51	13° 4	5°20	21°43	1°20	13°49	26°32	22°46	23°51	2°36	4°39	W 3
T 4	5 9 15	17° 5'34	11♐14	25° 5	11° 5	13°50	5°22	21°49	1°20	13°49	26°32	22°35	23°48	2°43	4°45	T 4
F 5	5 13 12	18° 6'48	26° 2	23°57	12°18	14°35	5°24	21°55	1°20	13°49	26°31	22°25	23°45	2°50	4°50	F 5
S 6	5 17 8	19° 8'02	10♑57	22°41	13°32	15°21	5°26	22° 2	1°20	13°50	26°30	22°17	23°42	2°56	4°55	S 6
S 7	5 21 5	20° 9'16	25°50	21°21	14°45	16° 6	5°28	22° 8	1°19	13°51	26°30	22°12	23°39	3° 3	5° 1	S 7
M 8	5 25 1	21°10'30	10♒33	19°59	15°59	16°52	5°30	22°15	1°19	13°51	26°29	22° 9	23°35	3°10	5° 6	M 8
T 9	5 28 58	22°11'43	25° 2	18°38	17°13	17°37	5°33	22°21	1°19	13°52	26°29	22°D 9	23°32	3°16	5°12	T 9
W10	5 32 54	23°12'57	9♓13	17°21	18°26	18°23	5°36	22°28	1°18	13°52	26°28	22° 9	23°29	3°23	5°17	W10
T 11	5 36 51	24°14'10	23° 5	16° 9	19°40	19° 8	5°39	22°34	1°18	13°53	26°28	22°R10	23°26	3°30	5°23	T 11
F 12	5 40 48	25°15'22	6♈39	15° 5	20°54	19°54	5°42	22°41	1°17	13°54	26°27	22° 9	23°23	3°36	5°28	F 12
S 13	5 44 44	26°16'35	19°57	14°10	22° 7	20°40	5°46	22°47	1°17	13°55	26°26	22° 6	23°20	3°43	5°34	S 13
S 14	5 48 41	27°17'46	3♉ 0	13°24	23°21	21°25	5°49	22°54	1°16	13°55	26°26	22° 1	23°16	3°50	5°39	S 14
M15	5 52 37	28°18'58	15°50	12°49	24°35	22°11	5°53	23° 1	1°15	13°56	26°26	21°54	23°13	3°56	5°45	M15
T 16	5 56 34	29°20'09	28°27	12°23	25°49	22°57	5°57	23° 8	1°14	13°57	26°25	21°44	23°10	4° 3	5°51	T 16
W17	6 0 30	0♑21'20	10♊54	12° 8	27° 3	23°43	6° 1	23°14	1°14	13°58	26°25	21°34	23° 7	4°10	5°56	W17
T 18	6 4 27	1°22'31	23°11	12°D 2	28°17	24°29	6° 6	23°21	1°13	13°59	26°24	21°24	23° 4	4°16	6° 2	T 18
F 19	6 8 24	2°23'41	5♋19	12° 5	29°31	25°15	6°10	23°28	1°12	14° 0	26°24	21°15	23° 1	4°23	6° 7	F 19
S 20	6 12 20	3°24'51	17°18	12°16	0♐45	26° 0	6°15	23°35	1°11	14° 1	26°24	21° 8	22°57	4°30	6°13	S 20
S 21	6 16 17	4°26'01	29°10	12°35	1°59	26°46	6°20	23°42	1°10	14° 2	26°23	21° 3	22°54	4°36	6°18	S 21
M22	6 20 13	5°27'10	10♌58	13° 1	3°13	27°33	6°25	23°49	1° 9	14° 3	26°23	21° 0	22°51	4°43	6°24	M22
T 23	6 24 10	6°28'19	22°45	13°32	4°27	28°19	6°31	23°56	1° 8	14° 4	26°23	21°D 0	22°48	4°50	6°30	T 23
W24	6 28 6	7°29'27	4♍33	14°10	5°41	29° 5	6°36	24° 3	1° 7	14° 5	26°22	21° 1	22°45	4°56	6°35	W24
T 25	6 32 3	8°30'36	16°28	14°53	6°55	29°51	6°42	24°10	1° 5	14° 6	26°22	21° 2	22°41	5° 3	6°41	T 25
F 26	6 35 59	9°31'43	28°34	15°40	8° 9	0♑37	6°48	24°17	1° 4	14° 8	26°22	21° 4	22°38	5° 9	6°46	F 26
S 27	6 39 56	10°32'51	10♎57	16°31	9°23	1°23	6°54	24°24	1° 3	14° 9	26°22	21°R 4	22°35	5°16	6°52	S 27
S 28	6 43 53	11°33'58	23°41	17°26	10°38	2° 9	7° 0	24°31	1° 1	14°10	26°21	21° 4	22°32	5°23	6°57	S 28
M29	6 47 49	12°35'05	6♏50	18°24	11°52	2°56	7° 6	24°38	1° 0	14°11	26°21	21° 1	22°29	5°29	7° 3	M29
T 30	6 51 46	13°36'12	20°28	19°26	13° 6	3°42	7°13	24°45	0°58	14°13	26°21	20°57	22°26	5°36	7° 8	T 30
W31	6 55 42	14♑37'18	4♐34	20♐30	14♐20	4♑28	7♈19	24♑52	0♍57	14♓14	26♈21	20♒52	22♒22	5♌43	7♑14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s38	15s25	4s36	23s19	0n15	12s10	2n 1	22s51	0s32	0n48	1s26	22s18	0s27	11n47	0n46	7s40	1s21	4s48	16s12	13s54	13s37	21n36	18s15	5n16
T 2	22 45	20 25	4 58	22 59	0 34	12 35	2 0	22 57	0 33	0 49	1 26	22 17	0 27	11 47	0 46	7 39	1 21	4 48	16 12	13 57	13 38	21 33	18 15	5 16
W 3	22 51	24 26	5 2	22 37	0 54	12 59	1 58	23 4	0 33	0 50	1 25	22 16	0 27	11 47	0 46	7 39	1 21	4 48	16 11	14 1	13 39	21 31	18 15	5 16
T 4	22 57	27 0	4 47	22 15	1 14	13 23	1 57	23 10	0 34	0 51	1 25	22 15	0 27	11 47	0 46	7 39	1 21	4 48	16 11	14 4	13 40	21 29	18 15	5 16
F 5	23 3	27 44	4 13	21 53	1 34	13 47	1 56	23 16	0 35	0 52	1 25	22 15	0 27	11 47	0 46	7 39	1 21	4 48	16 11	14 7	13 41	21 26	18 15	5 16
S 6	23 8	26 28	3 21	21 30	1 53	14 10	1 55	23 21	0 35	0 53	1 24	22 14	0 27	11 47	0 46	7 39	1 21	4 48	16 10	14 10	13 42	21 24	18 14	5 15
S 7	23 13	23 20	2 16	21 8	2 10	14 34	1 53	23 27	0 36	0 54	1 24	22 13	0 28	11 47	0 46	7 38	1 21	4 48	16 10	14 12	13 43	21 22	18 14	5 15
M 8	23 17	18 41	1 2	20 47	2 26	14 56	1 52	23 32	0 36	0 55	1 24	22 12	0 28	11 48	0 46	7 38	1 21	4 48	16 10	14 13	13 44	21 19	18 14	5 15
T 9	23 21	13 1	0n15	20 26	2 40	15 19	1 50	23 37	0 37	0 57	1 23	22 11	0 28	11 48	0 46	7 38	1 21	4 48	16 10	14 13	13 45	21 17	18 14	5 15
W10	23 25	6 46	1 30	20 8	2 51	15 41	1 49	23 42	0 37	0 58	1 23	22 9	0 28	11 48	0 46	7 37	1 21	4 48	16 9	14 13	13 46	21 15	18 14	5 15
T 11	23 28	0 21	2 38	19 52	3 0	16 3	1 47	23 46	0 38	0 59	1 23	22 8	0 28	11 48	0 46	7 37	1 21	4 48	16 9	14 12	13 47	21 12	18 14	5 15
F 12	23 30	5n57	3 35	19 39	3 7	16 24	1 45	23 50	0 39	1 1	1 22	22 7	0 28	11 48	0 47	7 37	1 21	4 48	16 9	14 13	13 49	21 10	18 13	5 15
S 13	23 32	11 51	4 19	19 29	3 11	16 45	1 43	23 54	0 39	1 3	1 22	22 6	0 28	11 49	0 47	7 37	1 21	4 48	16 8	14 14	13 50	21 7	18 13	5 15
S 14	23 34	17 7	4 49	19 21	3 13	17 5	1 42	23 58	0 40	1 4	1 22	22 5	0 28	11 49	0 47	7 36	1 21	4 48	16 8	14 15	13 51	21 5	18 13	5 15
M15	23 35	21 31	5 4	19 17	3 13	17 25	1 40	24 1	0 40	1 6	1 22	22 4	0 28	11 49	0 47	7 36	1 21	4 47	16 8	14 18	13 52	21 3	18 13	5 15
T 16	23 35	24 52	5 4	19 15	3 11	17 45	1 38	24 5	0 41	1 8	1 21	22 3	0 28	11 50	0 47	7 35	1 21	4 47	16 7	14 21	13 53	21 0	18 12	5 15
W17	23 35	26 59	4 49	19 17	3 8	18 4	1 36	24 7	0 41	1 10	1 21	22 2	0 28	11 50	0 47	7 35	1 21	4 47	16 7	14 24	13 54	20 58	18 12	5 15
T 18	23 35	27 45	4 21	19 21	3 3	18 23	1 34	24 10	0 42	1 12	1 21	22 1	0 28	11 50	0 47	7 35	1 21	4 47	16 7	14 27	13 55	20 55	18 12	5 15
F 19	23 34	27 10	3 41	19 27	2 58	18 41	1 31	24 12	0 42	1 14	1 20	22 0	0 28	11 51	0 47	7 34	1 21	4 47	16 6	14 30	13 56	20 53	18 12	5 15
S 20	23 33	25 18	2 52	19 35	2 51	18 59	1 29	24 14	0 43	1 16	1 20	21 59	0 28	11 51	0 47	7 34	1 21	4 47	16 6	14 33	13 57	20 50	18 11	5 15
S 21	23 31	22 20	1 55	19 44	2 44	19 16	1 27	24 16	0 43	1 19	1 20	21 58	0 28	11 51	0 47	7 33	1 21	4 46	16 6	14 34	13 58	20 48	18 11	5 15
M22	23 28	18 27	0 54	19 55	2 36	19 33	1 25	24 18	0 44	1 21	1 19	21 56	0 28	11 52	0 47	7 33	1 21	4 46	16 5	14 35	13 59	20 46	18 11	5 15
T 23	23 26	13 52	0s10	20 8	2 27	19 49	1 22	24 19	0 44	1 23	1 19	21 55	0 28	11 52	0 47	7 33	1 20	4 46	16 5	14 35	14 0	20 43	18 10	5 16
W24	23 22	8 46	1 13	20 21	2 19	20 5	1 20	24 20	0 45	1 26	1 19	21 54	0 28	11 53	0 47	7 32	1 20	4 46	16 5	14 35	14 1	20 41	18 10	5 16
T 25	23 19	3 19	2 14	20 35	2 10	20 20	1 17	24 21	0 45	1 28	1 18	21 53	0 29	11 53	0 47	7 32	1 20	4 46	16 4	14 34	14 2	20 38	18 10	5 16
F 26	23 15	2s20	3 10	20 49	2 0	20 34	1 15	24 21	0 46	1 31	1 18	21 52	0 29	11 54	0 47	7 31	1 20	4 45	16 4	14 34	14 3	20 36	18 9	5 16
S 27	23 10	8 1	3 59	21 3	1 51	20 48	1 12	24 21	0 46	1 34	1 18	21 51	0 29	11 54	0 47	7 31	1 20	4 45	16 4	14 34	14 4	20 33	18 9	5 16
S 28	23 5	13 32	4 37	21 18	1 42	21 1	1 10	24 21	0 47	1 36	1 18	21 49	0 29	11 55	0 47	7 30	1 20	4 45	16 3	14 34	14 5	20 31	18 9	5 16
M29	22 59	18 37	5 2	21 33	1 32	21 14	1 7	24 21	0 47	1 39	1 17	21 48	0 29	11 55	0 47	7 30	1 20	4 45	16 3	14 35	14 6	20 28	18 8	5 16
T 30	22 53	22 58	5 11	21 47	1 23	21 26	1 5	24 20	0 48	1 42	1 17	21 47	0 29	11 56	0 47	7 29	1 20	4 44	16 3	14 36	14 7	20 26	18 8	5 16
W31	22s47	26s 8	5s 3	22s 2	1n13	21s38	1n 2	24s19	0s48	1n45	1s17	21s46	0s29	11n56	0n47	7s28	1s20	4s44	16s 2	14s38	14s 8	20n24	18s 8	5n16

Julian Day Number = 2039890.5, Delta T = 37m11s
Ecliptic obliquity = 23°35'13, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°02'08, Lahiri = 8°09'09 Julian Calendar 1 Dec. 872 == Greg. Calendar 5 Dec. 872

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ASTRODIENST EPHEMERIS for the year 873
geocentric

JANUARY 873 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 59 39	15♑38'23	19♐ 8	21♐36	15♐35	5♑15	7♈26	24♑59	0°R55	14♓15	26°R21	20°R46	22♒19	5♌49	7♑20	T 1
F 2	7 3 35	16°39'28	4♑ 2	22°45	16°49	6° 1	7°33	25° 6	0♏54	14°17	26♈21	20♒40	22°16	5°56	7°25	F 2
S 3	7 7 32	17°40'32	19°11	23°56	18° 3	6°48	7°40	25°13	0°52	14°18	26°21	20°36	22°13	6° 3	7°31	S 3
S 4	7 11 28	18°41'35	4♒22	25° 9	19°17	7°34	7°48	25°21	0°50	14°20	26°21	20°34	22°10	6° 9	7°36	S 4
M 5	7 15 25	19°42'37	19°27	26°23	20°32	8°21	7°55	25°28	0°49	14°21	26°D21	20°D33	22° 7	6°16	7°41	M 5
T 6	7 19 22	20°43'38	4♓18	27°39	21°46	9° 7	8° 3	25°35	0°47	14°23	26°21	20°33	22° 3	6°23	7°47	T 6
W 7	7 23 18	21°44'38	18°48	28°56	23° 0	9°54	8°11	25°42	0°45	14°24	26°21	20°35	22° 0	6°29	7°52	W 7
T 8	7 27 15	22°45'36	2♈54	0♑15	24°15	10°40	8°19	25°49	0°43	14°26	26°21	20°36	21°57	6°36	7°58	T 8
F 9	7 31 11	23°46'33	16°35	1°35	25°29	11°27	8°27	25°56	0°41	14°27	26°21	20°37	21°54	6°43	8° 3	F 9
S 10	7 35 8	24°47'28	29°54	2°56	26°43	12°13	8°35	26° 4	0°39	14°29	26°21	20°R37	21°51	6°49	8° 9	S 10
S 11	7 39 4	25°48'23	12♉52	4°18	27°58	13° 0	8°43	26°11	0°38	14°30	26°21	20°36	21°47	6°56	8°14	S 11
M12	7 43 1	26°49'15	25°31	5°42	29°12	13°47	8°52	26°18	0°36	14°32	26°21	20°34	21°44	7° 3	8°19	M12
T 13	7 46 57	27°50'07	7♊56	7° 6	0♑27	14°33	9° 0	26°25	0°33	14°34	26°21	20°31	21°41	7° 9	8°25	T 13
W14	7 50 54	28°50'57	20°10	8°32	1°41	15°20	9° 9	26°32	0°31	14°35	26°22	20°27	21°38	7°16	8°30	W14
T 15	7 54 51	29°51'45	2♋13	9°58	2°55	16° 7	9°18	26°40	0°29	14°37	26°22	20°24	21°35	7°23	8°35	T 15
F 16	7 58 47	0♒52'32	14°10	11°25	4°10	16°54	9°27	26°47	0°27	14°39	26°22	20°20	21°32	7°29	8°41	F 16
S 17	8 2 44	1°53'18	26° 2	12°53	5°24	17°40	9°37	26°54	0°25	14°41	26°22	20°18	21°28	7°36	8°46	S 17
S 18	8 6 40	2°54'02	7♌50	14°22	6°38	18°27	9°46	27° 1	0°23	14°43	26°22	20°16	21°25	7°42	8°51	S 18
M19	8 10 37	3°54'45	19°38	15°52	7°53	19°14	9°55	27° 8	0°21	14°44	26°23	20°D16	21°22	7°49	8°56	M19
T 20	8 14 33	4°55'26	1♍27	17°23	9° 7	20° 1	10° 5	27°15	0°18	14°46	26°23	20°16	21°19	7°56	9° 1	T 20
W21	8 18 30	5°56'06	13°20	18°55	10°22	20°48	10°15	27°22	0°16	14°48	26°23	20°17	21°16	8° 2	9° 6	W21
T 22	8 22 27	6°56'45	25°20	20°28	11°36	21°34	10°24	27°30	0°14	14°50	26°24	20°18	21°13	8° 9	9°11	T 22
F 23	8 26 23	7°57'23	7♎29	22° 1	12°50	22°21	10°34	27°37	0°11	14°52	26°24	20°20	21° 9	8°16	9°17	F 23
S 24	8 30 20	8°57'59	19°53	23°35	14° 5	23° 8	10°44	27°44	0° 9	14°54	26°25	20°21	21° 6	8°22	9°22	S 24
S 25	8 34 16	9°58'34	2♏35	25°11	15°19	23°55	10°55	27°51	0° 7	14°56	26°25	20°21	21° 3	8°29	9°27	S 25
M26	8 38 13	10°59'07	15°38	26°47	16°34	24°42	11° 5	27°58	0° 4	14°58	26°25	20°R21	21° 0	8°36	9°32	M26
T 27	8 42 9	11°59'40	29° 6	28°24	17°48	25°29	11°15	28° 5	0° 2	15° 0	26°26	20°21	20°57	8°42	9°36	T 27
W28	8 46 6	13° 0'11	13♐ 0	0♒ 2	19° 2	26°16	11°26	28°12	29♌59	15° 1	26°26	20°20	20°53	8°49	9°41	W28
T 29	8 50 2	14° 0'41	27°20	1°40	20°17	27° 3	11°36	28°19	29°57	15° 3	26°27	20°20	20°50	8°56	9°46	T 29
F 30	8 53 59	15° 1'09	12♑ 4	3°20	21°31	27°50	11°47	28°26	29°54	15° 6	26°27	20°19	20°47	9° 2	9°51	F 30
S 31	8 57 56	16♒ 1'36	27♑ 6	5♒ 1	22♑46	28♑37	11♈58	28♑33	29♌52	15♓ 8	26♈28	20♒18	20♒44	9♌ 9	9♑56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s40	27s42	4s34	22s15	1n 4	21s49	0n59	24s18	0s49	1n48	1s16	21s44	0s29	11n57	0n47	7s28	1s20	4s44	16s 2	14s40	14s 9	20n21	18s 7	5n16
F 2	22 32	27 18	3 47	22 29	0 55	21 59	0 57	24 16	0 49	1 51	1 16	21 43	0 29	11 58	0 47	7 27	1 20	4 43	16 2	14 41	14 10	20 19	18 7	5 16
S 3	22 25	24 54	2 43	22 41	0 46	22 9	0 54	24 15	0 50	1 54	1 16	21 42	0 29	11 58	0 47	7 27	1 20	4 43	16 1	14 43	14 11	20 16	18 6	5 17
S 4	22 16	20 42	1 27	22 53	0 37	22 18	0 51	24 12	0 50	1 57	1 16	21 41	0 29	11 59	0 47	7 26	1 20	4 43	16 1	14 44	14 13	20 14	18 6	5 17
M 5	22 8	15 10	0 6	23 5	0 28	22 26	0 49	24 10	0 51	2 0	1 15	21 39	0 29	11 59	0 47	7 26	1 20	4 42	16 1	14 44	14 14	20 11	18 5	5 17
T 6	21 59	8 50	1n15	23 15	0 19	22 34	0 46	24 7	0 51	2 4	1 15	21 38	0 29	12 0	0 47	7 25	1 20	4 42	16 0	14 44	14 15	20 9	18 5	5 17
W 7	21 49	2 11	2 29	23 25	0 10	22 41	0 43	24 5	0 52	2 7	1 15	21 37	0 29	12 1	0 48	7 24	1 20	4 42	16 0	14 43	14 16	20 6	18 5	5 17
T 8	21 39	4n24	3 32	23 33	0 2	22 47	0 40	24 1	0 52	2 11	1 15	21 36	0 29	12 2	0 48	7 24	1 20	4 41	16 0	14 43	14 17	20 4	18 4	5 17
F 9	21 29	10 34	4 21	23 41	0s 6	22 53	0 37	23 58	0 53	2 14	1 14	21 34	0 30	12 2	0 48	7 23	1 20	4 41	15 59	14 42	14 18	20 1	18 4	5 17
S 10	21 18	16 5	4 54	23 47	0 14	22 58	0 35	23 54	0 53	2 17	1 14	21 33	0 30	12 3	0 48	7 22	1 20	4 41	15 59	14 42	14 19	19 59	18 3	5 18
S 11	21 7	20 44	5 12	23 53	0 22	23 2	0 32	23 50	0 54	2 21	1 14	21 32	0 30	12 4	0 48	7 22	1 20	4 40	15 58	14 43	14 20	19 56	18 3	5 18
M12	20 55	24 20	5 13	23 57	0 29	23 6	0 29	23 46	0 54	2 25	1 13	21 31	0 30	12 4	0 48	7 21	1 20	4 40	15 58	14 43	14 21	19 53	18 2	5 18
T 13	20 43	26 42	5 0	24 0	0 37	23 9	0 26	23 41	0 54	2 28	1 13	21 29	0 30	12 5	0 48	7 20	1 20	4 40	15 58	14 44	14 22	19 51	18 2	5 18
W14	20 31	27 46	4 34	24 2	0 44	23 11	0 23	23 36	0 55	2 32	1 13	21 28	0 30	12 6	0 48	7 20	1 20	4 39	15 57	14 46	14 23	19 48	18 1	5 18
T 15	20 18	27 29	3 55	24 3	0 51	23 13	0 21	23 31	0 55	2 36	1 13	21 27	0 30	12 7	0 48	7 19	1 20	4 39	15 57	14 47	14 24	19 46	18 1	5 18
F 16	20 5	25 55	3 6	24 3	0 57	23 14	0 18	23 26	0 56	2 40	1 12	21 25	0 30	12 7	0 48	7 18	1 20	4 38	15 57	14 48	14 25	19 43	18 0	5 19
S 17	19 52	23 12	2 10	24 1	1 4	23 14	0 15	23 20	0 56	2 43	1 12	21 24	0 30	12 8	0 48	7 18	1 20	4 38	15 56	14 49	14 26	19 41	18 0	5 19
S 18	19 38	19 31	1 8	23 58	1 10	23 13	0 12	23 14	0 57	2 47	1 12	21 23	0 30	12 9	0 48	7 17	1 20	4 38	15 56	14 49	14 27	19 38	17 59	5 19
M19	19 24	15 4	0 3	23 53	1 16	23 12	0 9	23 8	0 57	2 51	1 12	21 21	0 30	12 10	0 48	7 16	1 20	4 37	15 56	14 49	14 28	19 36	17 58	5 19
T 20	19 9	10 4	1s 2	23 47	1 21	23 10	0 6	23 2	0 57	2 55	1 11	21 20	0 30	12 11	0 48	7 15	1 20	4 37	15 55	14 49	14 29	19 33	17 58	5 20
W21	18 54	4 41	2 4	23 40	1 26	23 7	0 4	22 55	0 58	2 59	1 11	21 19	0 30	12 12	0 48	7 15	1 20	4 36	15 55	14 49	14 30	19 31	17 57	5 20
T 22	18 39	0s55	3 2	23 31	1 31	23 4	0 1	22 48	0 58	3 3	1 11	21 17	0 30	12 12	0 48	7 14	1 20	4 36	15 55	14 48	14 31	19 28	17 57	5 20
F 23	18 23	6 33	3 53	23 21	1 36	23 0	0s 2	22 41	0 59	3 8	1 11	21 16	0 31	12 13	0 48	7 13	1 20	4 35	15 54	14 48	14 32	19 25	17 56	5 20
S 24	18 8	12 2	4 34	23 10	1 40	22 55	0 5	22 33	0 59	3 12	1 11	21 15	0 31	12 14	0 48	7 12	1 20	4 35	15 54	14 48	14 33	19 23	17 56	5 20
S 25	17 51	17 10	5 3	22 57	1 45	22 49	0 7	22 26	0 59	3 16	1 10	21 13	0 31	12 15	0 48	7 12	1 20	4 35	15 54	14 47	14 34	19 20	17 55	5 21
M26	17 35	21 40	5 17	22 42	1 48	22 43	0 10	22 18	1 0	3 20	1 10	21 12	0 31	12 16	0 48	7 11	1 20	4 34	15 53	14 47	14 35	19 18	17 54	5 21
T 27	17 18	25 11	5 14	22 26	1 52	22 36	0 13	22 9	1 0	3 25	1 10	21 11	0 31	12 17	0 48	7 10	1 20	4 34	15 53	14 48	14 36	19 15	17 54	5 21
W28	17 1	27 21	4 53	22 8	1 55	22 29	0 15	22 1	1 0	3 29	1 10	21 9	0 31	12 18	0 48	7 9	1 20	4 33	15 53	14 48	14 37	19 12	17 53	5 22
T 29	16 44	27 47	4 14	21 49	1 57	22 20	0 18	21 52	1 1	3 33	1 9	21 8	0 31	12 19	0 48	7 9	1 20	4 33	15 52	14 48	14 38	19 10	17 53	5 22
F 30	16 26	26 18	3 17	21 28	2 0	22 11	0 20	21 43	1 1	3 38	1 9	21 7	0 31	12 19	0 48	7 8	1 19	4 32	15 52	14 48	14 39	19 7	17 52	5 22
S 31	16s 8	22s55	2s 6	21s 6	2s 2	22s 2	0s23	21s34	1s 1	3n42	1s 9	21s 5	0s31	12n20	0n48	7s 7	1s19	4s32	15s52	14s48	14s40	19n 5	17s51	5n22

Julian Day Number = 2039921.5, Delta T = 37m11s
Ecliptic obliquity = 23°35'13, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°02'12, Lahiri = 8°09'13 Julian Calendar 1 Jan. 873 == Greg. Calendar 5 Jan. 873

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 873
geocentric

FEBRUARY 873 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 1 52	17♒ 2'02	12♒18	6♒42	24♉ 0	29♉24	12♈ 9	28♉40	29°R49	15♓10	26♈28	20°R18	20♒41	9♌16	10♉ 1	S 1
M 2	9 5 49	18° 2'25	27°30	8°25	25°15	0♒11	12°20	28°47	29♌47	15°12	26°29	20°D18	20°38	9°22	10° 5	M 2
T 3	9 9 45	19° 2'47	12♓33	10° 9	26°29	0°58	12°31	28°54	29°44	15°14	26°30	20♒18	20°34	9°29	10°10	T 3
W 4	9 13 42	20° 3'06	27°18	11°53	27°43	1°45	12°42	29° 1	29°42	15°16	26°30	20°R18	20°31	9°35	10°15	W 4
T 5	9 17 38	21° 3'24	11♈40	13°39	28°58	2°32	12°54	29° 8	29°39	15°18	26°31	20°18	20°28	9°42	10°19	T 5
F 6	9 21 35	22° 3'40	25°35	15°25	0♒12	3°19	13° 5	29°14	29°37	15°20	26°32	20°18	20°25	9°49	10°24	F 6
S 7	9 25 31	23° 3'53	9♉ 3	17°13	1°27	4° 6	13°17	29°21	29°34	15°22	26°32	20°18	20°22	9°55	10°28	S 7
S 8	9 29 28	24° 4'05	22° 5	19° 1	2°41	4°53	13°28	29°28	29°31	15°24	26°33	20°D18	20°19	10° 2	10°33	S 8
M 9	9 33 25	25° 4'14	4♊45	20°51	3°55	5°40	13°40	29°35	29°29	15°26	26°34	20°18	20°15	10° 9	10°37	M 9
T 10	9 37 21	26° 4'21	17° 6	22°42	5°10	6°27	13°52	29°41	29°26	15°29	26°34	20°18	20°12	10°15	10°41	T 10
W11	9 41 18	27° 4'26	29°13	24°33	6°24	7°14	14° 4	29°48	29°24	15°31	26°35	20°19	20° 9	10°22	10°46	W11
T 12	9 45 14	28° 4'29	11♋10	26°26	7°39	8° 2	14°16	29°55	29°21	15°33	26°36	20°20	20° 6	10°29	10°50	T 12
F 13	9 49 11	29° 4'30	23° 0	28°20	8°53	8°49	14°28	0♒ 1	29°18	15°35	26°37	20°21	20° 3	10°35	10°54	F 13
S 14	9 53 7	0♓ 4'29	4♌47	0♓14	10° 7	9°36	14°40	0° 8	29°16	15°37	26°38	20°21	19°59	10°42	10°58	S 14
S 15	9 57 4	1° 4'25	16°35	2°10	11°22	10°23	14°52	0°14	29°13	15°40	26°38	20°R22	19°56	10°49	11° 2	S 15
M16	10 1 0	2° 4'20	28°25	4° 6	12°36	11°10	15° 4	0°21	29°10	15°42	26°39	20°22	19°53	10°55	11° 6	M16
T 17	10 4 57	3° 4'12	10♍20	6° 3	13°50	11°57	15°17	0°27	29° 8	15°44	26°40	20°21	19°50	11° 2	11°10	T 17
W18	10 8 53	4° 4'02	22°22	8° 1	15° 5	12°44	15°29	0°34	29° 5	15°46	26°41	20°20	19°47	11° 9	11°14	W18
T 19	10 12 50	5° 3'51	4♎32	9°59	16°19	13°31	15°42	0°40	29° 3	15°48	26°42	20°18	19°44	11°15	11°18	T 19
F 20	10 16 47	6° 3'37	16°53	11°58	17°33	14°18	15°54	0°47	29° 0	15°51	26°43	20°15	19°40	11°22	11°22	F 20
S 21	10 20 43	7° 3'22	29°27	13°56	18°48	15° 5	16° 7	0°53	28°57	15°53	26°44	20°13	19°37	11°28	11°26	S 21
S 22	10 24 40	8° 3'05	12♏15	15°55	20° 2	15°52	16°19	0°59	28°55	15°55	26°45	20°11	19°34	11°35	11°29	S 22
M23	10 28 36	9° 2'46	25°20	17°53	21°16	16°39	16°32	1° 5	28°52	15°57	26°46	20° 9	19°31	11°42	11°33	M23
T 24	10 32 33	10° 2'26	8♐43	19°51	22°31	17°26	16°45	1°11	28°50	16° 0	26°47	20°D 9	19°28	11°48	11°37	T 24
W25	10 36 29	11° 2'04	22°27	21°48	23°45	18°13	16°58	1°17	28°47	16° 2	26°48	20° 9	19°25	11°55	11°40	W25
T 26	10 40 26	12° 1'40	6♑32	23°44	24°59	19° 0	17°11	1°24	28°45	16° 4	26°49	20°10	19°21	12° 2	11°44	T 26
F 27	10 44 22	13° 1'14	20°57	25°38	26°14	19°47	17°24	1°30	28°42	16° 7	26°50	20°11	19°18	12° 8	11°47	F 27
S 28	10 48 19	14♓ 0'47	5♒39	27♓30	27♒28	20♒34	17♈37	1♒35	28♌40	16♓ 9	26♈51	20♒13	19♒15	12♌15	11♉50	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s50	17s55	0s44	20s42	2s 3	21s52	0s26	21s24	1s 2	3n47	1s 9	21s 4	0s31	12n21	0n48	7s 6	1s19	4s31	15s51	14s48	14s41	19n 2	17s51	5n23
M 2	15 31	11 47	0n40	20 16	2 4	21 41	0 28	21 15	1 2	3 51	1 9	21 3	0 31	12 22	0 48	7 5	1 19	4 31	15 51	14 48	14 42	18 59	17 50	5 23
T 3	15 12	5 2	2 1	19 49	2 5	21 29	0 30	21 5	1 2	3 56	1 8	21 1	0 32	12 23	0 48	7 4	1 19	4 30	15 51	14 48	14 43	18 57	17 49	5 23
W 4	14 53	1n51	3 12	19 20	2 5	21 17	0 33	20 55	1 3	4 0	1 8	21 0	0 32	12 24	0 48	7 4	1 19	4 30	15 50	14 48	14 44	18 54	17 49	5 24
T 5	14 34	8 27	4 9	18 50	2 5	21 4	0 35	20 44	1 3	4 5	1 8	20 59	0 32	12 25	0 48	7 3	1 19	4 29	15 50	14 48	14 45	18 51	17 48	5 24
F 6	14 15	14 26	4 49	18 18	2 5	20 51	0 38	20 34	1 3	4 10	1 8	20 57	0 32	12 26	0 48	7 2	1 19	4 29	15 50	14 48	14 46	18 49	17 47	5 24
S 7	13 55	19 31	5 12	17 44	2 4	20 37	0 40	20 23	1 4	4 14	1 8	20 56	0 32	12 27	0 48	7 1	1 19	4 28	15 49	14 49	14 47	18 46	17 47	5 25
S 8	13 35	23 31	5 18	17 9	2 2	20 22	0 42	20 12	1 4	4 19	1 7	20 55	0 32	12 28	0 48	7 0	1 19	4 27	15 49	14 49	14 48	18 44	17 46	5 25
M 9	13 15	26 16	5 8	16 32	2 0	20 7	0 44	20 0	1 4	4 24	1 7	20 53	0 32	12 29	0 48	6 59	1 19	4 27	15 49	14 49	14 49	18 41	17 45	5 25
T 10	12 54	27 40	4 44	15 53	1 58	19 51	0 47	19 49	1 4	4 28	1 7	20 52	0 32	12 30	0 48	6 59	1 19	4 26	15 48	14 48	14 50	18 38	17 45	5 26
W11	12 34	27 43	4 8	15 13	1 55	19 34	0 49	19 37	1 5	4 33	1 7	20 51	0 32	12 30	0 48	6 58	1 19	4 26	15 48	14 48	14 51	18 36	17 44	5 26
T 12	12 13	26 27	3 21	14 31	1 51	19 17	0 51	19 25	1 5	4 38	1 7	20 49	0 32	12 31	0 48	6 57	1 19	4 25	15 48	14 48	14 52	18 33	17 43	5 26
F 13	11 52	24 1	2 26	13 48	1 47	19 0	0 53	19 13	1 5	4 43	1 6	20 48	0 32	12 32	0 48	6 56	1 19	4 25	15 48	14 48	14 53	18 30	17 43	5 27
S 14	11 31	20 34	1 25	13 3	1 43	18 42	0 55	19 1	1 6	4 48	1 6	20 47	0 33	12 33	0 48	6 55	1 19	4 24	15 47	14 47	14 54	18 28	17 42	5 27
S 15	11 10	16 18	0 21	12 17	1 37	18 23	0 57	18 48	1 6	4 53	1 6	20 45	0 33	12 34	0 48	6 54	1 19	4 24	15 47	14 47	14 55	18 25	17 41	5 27
M16	10 48	11 24	0s45	11 29	1 31	18 4	0 59	18 35	1 6	4 58	1 6	20 44	0 33	12 35	0 48	6 53	1 19	4 23	15 47	14 47	14 56	18 22	17 41	5 28
T 17	10 26	6 4	1 49	10 40	1 25	17 44	1 1	18 22	1 6	5 3	1 6	20 43	0 33	12 36	0 48	6 53	1 19	4 23	15 46	14 48	14 57	18 20	17 40	5 28
W18	10 5	0 28	2 48	9 49	1 18	17 24	1 2	18 9	1 7	5 8	1 6	20 41	0 33	12 37	0 48	6 52	1 19	4 22	15 46	14 48	14 58	18 17	17 39	5 28
T 19	9 43	5s11	3 41	8 58	1 11	17 4	1 4	17 56	1 7	5 13	1 5	20 40	0 33	12 38	0 48	6 51	1 19	4 21	15 46	14 49	14 59	18 14	17 39	5 29
F 20	9 21	10 44	4 24	8 5	1 2	16 43	1 6	17 42	1 7	5 18	1 5	20 39	0 33	12 39	0 48	6 50	1 19	4 21	15 46	14 49	15 0	18 12	17 38	5 29
S 21	8 58	15 57	4 56	7 11	0 54	16 21	1 7	17 29	1 7	5 23	1 5	20 38	0 33	12 40	0 48	6 49	1 19	4 20	15 45	14 50	15 1	18 9	17 37	5 30
S 22	8 36	20 34	5 13	6 16	0 44	15 59	1 9	17 15	1 7	5 28	1 5	20 36	0 33	12 41	0 48	6 48	1 19	4 20	15 45	14 51	15 2	18 6	17 36	5 30
M23	8 14	24 18	5 15	5 21	0 35	15 36	1 10	17 1	1 8	5 33	1 5	20 35	0 33	12 41	0 48	6 47	1 19	4 19	15 45	14 51	15 3	18 3	17 36	5 30
T 24	7 51	26 49	5 0	4 25	0 24	15 14	1 12	16 47	1 8	5 38	1 5	20 34	0 34	12 42	0 48	6 46	1 19	4 19	15 45	14 52	15 4	18 1	17 35	5 31
W25	7 28	27 49	4 27	3 28	0 13	14 50	1 13	16 32	1 8	5 43	1 4	20 33	0 34	12 43	0 48	6 46	1 19	4 18	15 44	14 51	15 5	17 58	17 34	5 31
T 26	7 6	27 3	3 38	2 32	0 2	14 27	1 15	16 18	1 8	5 48	1 4	20 31	0 34	12 44	0 48	6 45	1 19	4 17	15 44	14 51	15 6	17 55	17 34	5 32
F 27	6 43	24 29	2 35	1 36	0n10	14 2	1 16	16 3	1 8	5 53	1 4	20 30	0 34	12 45	0 48	6 44	1 19	4 17	15 44	14 51	15 7	17 53	17 33	5 32
S 28	6s20	20s15	1s19	0s40	0n22	13s38	1s17	15s48	1s 8	5n58	1s 4	20s29	0s34	12n46	0n48	6s43	1s19	4s16	15s44	14s50	15s 8	17n50	17s32	5n32

Julian Day Number = 2039952.5, Delta T = 37m10s
Ecliptic obliquity = 23°35'13, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°02'17, Lahiri = 8°09'17 Julian Calendar 1 Feb. 873 == Greg. Calendar 5 Feb. 873

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ASTRODIENST EPHEMERIS for the year 873
geocentric

MARCH 873 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 52 16	15♓ 0'17	20♒34	29♓19	28♒42	21♒21	17♈50	1♒41	28°R37	16♓11	26♈52	20°R13	19♒12	12♌22	11♉54	S 1
M 2	10 56 12	15°59'46	5♓35	1♈ 6	29°56	22° 8	18° 3	1°47	28♌35	16°13	26°53	20♒13	19° 9	12°28	11°57	M 2
T 3	11 0 9	16°59'12	20°32	2°49	1♓11	22°55	18°17	1°53	28°32	16°16	26°54	20°10	19° 5	12°35	12° 0	T 3
W 4	11 4 5	17°58'36	5♈18	4°28	2°25	23°42	18°30	1°59	28°30	16°18	26°55	20° 7	19° 2	12°42	12° 3	W 4
T 5	11 8 2	18°57'58	19°45	6° 3	3°39	24°29	18°43	2° 4	28°27	16°20	26°56	20° 3	18°59	12°48	12° 6	T 5
F 6	11 11 58	19°57'18	3♉48	7°34	4°53	25°16	18°57	2°10	28°25	16°22	26°57	19°59	18°56	12°55	12° 9	F 6
S 7	11 15 55	20°56'36	17°24	9° 0	6° 8	26° 3	19°10	2°16	28°23	16°25	26°58	19°54	18°53	13° 2	12°12	S 7
S 8	11 19 51	21°55'51	0♊33	10°20	7°22	26°50	19°23	2°21	28°20	16°27	26°59	19°51	18°50	13° 8	12°15	S 8
M 9	11 23 48	22°55'04	13°18	11°34	8°36	27°37	19°37	2°27	28°18	16°29	27° 1	19°49	18°46	13°15	12°18	M 9
T 10	11 27 45	23°54'15	25°41	12°43	9°50	28°24	19°51	2°32	28°16	16°32	27° 2	19°D49	18°43	13°21	12°20	T 10
W11	11 31 41	24°53'23	7♋48	13°46	11° 5	29°11	20° 4	2°37	28°13	16°34	27° 3	19°50	18°40	13°28	12°23	W11
T 12	11 35 38	25°52'29	19°43	14°42	12°19	29°57	20°18	2°42	28°11	16°36	27° 4	19°51	18°37	13°35	12°26	T 12
F 13	11 39 34	26°51'33	1♌31	15°31	13°33	0♓44	20°32	2°48	28° 9	16°38	27° 5	19°53	18°34	13°41	12°28	F 13
S 14	11 43 31	27°50'34	13°18	16°14	14°47	1°31	20°45	2°53	28° 7	16°41	27° 6	19°54	18°30	13°48	12°31	S 14
S 15	11 47 27	28°49'33	25° 7	16°50	16° 1	2°18	20°59	2°58	28° 5	16°43	27° 8	19°R54	18°27	13°55	12°33	S 15
M16	11 51 24	29°48'29	7♍ 2	17°19	17°15	3° 5	21°13	3° 3	28° 3	16°45	27° 9	19°53	18°24	14° 1	12°35	M16
T 17	11 55 20	0♈47'24	19° 5	17°42	18°29	3°51	21°27	3° 8	28° 0	16°47	27°10	19°49	18°21	14° 8	12°37	T 17
W18	11 59 17	1°46'16	1♎19	17°57	19°44	4°38	21°40	3°13	27°58	16°49	27°11	19°44	18°18	14°15	12°40	W18
T 19	12 3 14	2°45'06	13°45	18° 6	20°58	5°25	21°54	3°17	27°56	16°52	27°13	19°37	18°15	14°21	12°42	T 19
F 20	12 7 10	3°43'54	26°23	18°R 8	22°12	6°11	22° 8	3°22	27°54	16°54	27°14	19°29	18°11	14°28	12°44	F 20
S 21	12 11 7	4°42'41	9♏15	18° 3	23°26	6°58	22°22	3°27	27°52	16°56	27°15	19°21	18° 8	14°35	12°46	S 21
S 22	12 15 3	5°41'25	22°19	17°53	24°40	7°45	22°36	3°31	27°51	16°58	27°16	19°14	18° 5	14°41	12°47	S 22
M23	12 19 0	6°40'08	5♐36	17°37	25°54	8°31	22°50	3°36	27°49	17° 0	27°18	19° 8	18° 2	14°48	12°49	M23
T 24	12 22 56	7°38'49	19° 6	17°15	27° 8	9°18	23° 4	3°40	27°47	17° 3	27°19	19° 5	17°59	14°54	12°51	T 24
W25	12 26 53	8°37'28	2♑49	16°48	28°22	10° 4	23°18	3°45	27°45	17° 5	27°20	19°D 3	17°56	15° 1	12°53	W25
T 26	12 30 49	9°36'06	16°46	16°17	29°36	10°51	23°32	3°49	27°43	17° 7	27°22	19° 3	17°52	15° 8	12°54	T 26
F 27	12 34 46	10°34'42	0♒56	15°43	0♈50	11°37	23°46	3°53	27°42	17° 9	27°23	19° 4	17°49	15°14	12°56	F 27
S 28	12 38 43	11°33'16	15°18	15° 5	2° 4	12°24	24° 0	3°57	27°40	17°11	27°24	19°R 5	17°46	15°21	12°57	S 28
S 29	12 42 39	12°31'49	29°49	14°25	3°18	13°10	24°15	4° 1	27°38	17°13	27°26	19° 4	17°43	15°28	12°58	S 29
M30	12 46 36	13°30'19	14♓26	13°44	4°32	13°56	24°29	4° 5	27°37	17°15	27°27	19° 2	17°40	15°34	13° 0	M30
T 31	12 50 32	14♈28'48	29♓ 3	13♈ 2	5♈46	14♓43	24♈43	4♒ 9	27♌35	17♓17	27♈28	18♒57	17♒36	15♌41	13♉ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s57	14s42	0n 2	0n15	0n34	13s13	1s18	15s33	1s 9	6n 3	1s 4	20s28	0s34	12n47	0n48	6s42	1s19	4s16	15s43	14s50	15s 9	17n47	17s31	5n33
M 2	5 33	8 14	1 24	1 9	0 46	12 48	1 19	15 18	1 9	6 9	1 4	20 26	0 34	12 48	0 48	6 41	1 19	4 15	15 43	14 50	15 10	17 44	17 31	5 33
T 3	5 10	1 20	2 39	2 2	0 59	12 22	1 20	15 3	1 9	6 14	1 4	20 25	0 34	12 48	0 48	6 40	1 19	4 14	15 43	14 51	15 11	17 42	17 30	5 34
W 4	4 47	5n31	3 43	2 53	1 12	11 56	1 21	14 47	1 9	6 19	1 3	20 24	0 34	12 49	0 48	6 39	1 19	4 14	15 43	14 52	15 12	17 39	17 29	5 34
T 5	4 24	11 57	4 31	3 42	1 24	11 30	1 22	14 31	1 9	6 24	1 3	20 23	0 35	12 50	0 48	6 38	1 19	4 13	15 42	14 53	15 13	17 36	17 29	5 35
F 6	4 0	17 34	5 1	4 30	1 36	11 4	1 23	14 16	1 9	6 29	1 3	20 22	0 35	12 51	0 48	6 38	1 19	4 13	15 42	14 55	15 14	17 34	17 28	5 35
S 7	3 37	22 8	5 13	5 15	1 48	10 37	1 24	14 0	1 9	6 35	1 3	20 21	0 35	12 52	0 48	6 37	1 19	4 12	15 42	14 56	15 15	17 31	17 27	5 36
S 8	3 13	25 24	5 8	5 57	2 0	10 10	1 24	13 44	1 9	6 40	1 3	20 19	0 35	12 52	0 48	6 36	1 19	4 12	15 42	14 57	15 16	17 28	17 27	5 36
M 9	2 50	27 17	4 47	6 37	2 11	9 42	1 25	13 28	1 9	6 45	1 3	20 18	0 35	12 53	0 48	6 35	1 19	4 11	15 42	14 58	15 17	17 25	17 26	5 36
T 10	2 26	27 45	4 14	7 14	2 22	9 15	1 26	13 11	1 10	6 50	1 3	20 17	0 35	12 54	0 48	6 34	1 19	4 10	15 41	14 58	15 18	17 23	17 25	5 37
W11	2 3	26 51	3 30	7 47	2 32	8 47	1 26	12 55	1 10	6 56	1 3	20 16	0 35	12 55	0 48	6 33	1 19	4 10	15 41	14 58	15 19	17 20	17 24	5 37
T 12	1 39	24 44	2 38	8 18	2 41	8 19	1 27	12 39	1 10	7 1	1 2	20 15	0 35	12 56	0 48	6 32	1 19	4 9	15 41	14 57	15 20	17 17	17 24	5 38
F 13	1 15	21 33	1 39	8 45	2 49	7 51	1 27	12 22	1 10	7 6	1 2	20 14	0 35	12 56	0 48	6 31	1 19	4 9	15 41	14 57	15 21	17 14	17 23	5 38
S 14	0 52	17 30	0 36	9 8	2 56	7 22	1 27	12 5	1 10	7 12	1 2	20 13	0 36	12 57	0 48	6 31	1 19	4 8	15 41	14 56	15 22	17 11	17 22	5 39
S 15	0 28	12 47	0s28	9 28	3 3	6 53	1 28	11 48	1 10	7 17	1 2	20 12	0 36	12 58	0 48	6 30	1 20	4 7	15 40	14 56	15 23	17 9	17 22	5 39
M16	0 5	7 34	1 32	9 44	3 8	6 25	1 28	11 31	1 10	7 22	1 2	20 11	0 36	12 59	0 48	6 29	1 20	4 7	15 40	14 57	15 24	17 6	17 21	5 40
T 17	0n19	2 1	2 32	9 56	3 12	5 56	1 28	11 14	1 10	7 27	1 2	20 10	0 36	12 59	0 48	6 28	1 20	4 6	15 40	14 58	15 25	17 3	17 20	5 40
W18	0 43	3s40	3 26	10 5	3 15	5 26	1 28	10 57	1 10	7 33	1 2	20 9	0 36	13 0	0 48	6 27	1 20	4 6	15 40	14 59	15 26	17 0	17 20	5 41
T 19	1 6	9 18	4 11	10 10	3 16	4 57	1 28	10 40	1 10	7 38	1 2	20 8	0 36	13 1	0 48	6 26	1 20	4 5	15 40	15 2	15 27	16 58	17 19	5 41
F 20	1 30	14 39	4 44	10 10	3 16	4 27	1 28	10 23	1 10	7 43	1 2	20 7	0 36	13 1	0 48	6 26	1 20	4 5	15 40	15 4	15 28	16 55	17 18	5 42
S 21	1 53	19 27	5 3	10 7	3 15	3 58	1 28	10 5	1 10	7 49	1 1	20 6	0 36	13 2	0 48	6 25	1 20	4 4	15 39	15 7	15 29	16 52	17 18	5 42
S 22	2 16	23 25	5 8	10 1	3 12	3 28	1 27	9 48	1 10	7 54	1 1	20 5	0 37	13 3	0 48	6 24	1 20	4 3	15 39	15 9	15 30	16 49	17 17	5 43
M23	2 40	26 13	4 56	9 50	3 8	2 58	1 27	9 30	1 10	7 59	1 1	20 4	0 37	13 3	0 48	6 23	1 20	4 3	15 39	15 11	15 31	16 46	17 16	5 43
T 24	3 3	27 34	4 27	9 37	3 2	2 28	1 27	9 13	1 10	8 5	1 1	20 3	0 37	13 4	0 48	6 22	1 20	4 2	15 39	15 12	15 32	16 44	17 16	5 44
W25	3 26	27 16	3 43	9 19	2 54	1 58	1 26	8 55	1 10	8 10	1 1	20 2	0 37	13 4	0 48	6 21	1 20	4 2	15 39	15 12	15 33	16 41	17 15	5 44
T 26	3 50	25 15	2 45	8 59	2 46	1 28	1 26	8 37	1 10	8 15	1 1	20 1	0 37	13 5	0 48	6 21	1 20	4 1	15 39	15 12	15 34	16 38	17 14	5 45
F 27	4 13	21 38	1 36	8 36	2 35	0 58	1 25	8 19	1 10	8 20	1 1	20 0	0 37	13 6	0 48	6 20	1 20	4 1	15 39	15 12	15 35	16 35	17 14	5 45
S 28	4 36	16 40	0 20	8 11	2 24	0 28	1 25	8 2	1 10	8 26	1 1	19 59	0 37	13 6	0 48	6 19	1 20	4 0	15 39	15 12	15 36	16 32	17 13	5 46
S 29	4 59	10 43	0n57	7 44	2 11	0n 2	1 24	7 44	1 10	8 31	1 1	19 59	0 38	13 7	0 48	6 18	1 20	3 59	15 38	15 12	15 37	16 30	17 13	5 46
M30	5 22	4 8	2 12	7 15	1 57	0 32	1 23	7 26	1 10	8 36	1 1	19 58	0 38	13 7	0 47	6 17	1 20	3 59	15 38	15 13	15 38	16 27	17 12	5 47
T 31	5n45	2n38	3n17	6n45	1n42	1n 3	1s23	7s 7	1s10	8n42	1s 1	19s57	0s38	13n 8	0n47	6s17	1s20	3s58	15s38	15s14	15s39	16n24	17s11	5n47

Julian Day Number = 2039980.5, Delta T = 37m09s
Ecliptic obliquity = 23°35'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°02'20, Lahiri = 8°09'21 Julian Calendar 1 March 873 == Greg. Calendar 5 March 873

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ASTRODIENST EPHEMERIS for the year 873
geocentric

APRIL 873 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 54 29	15♈27'15	13♈33	12°R20	7♈ 0	15♓29	24♈57	4♒13	27°R34	17♓19	27♈30	18°R50	17♒33	15♌48	13♎ 2	W 1
T 2	12 58 25	16°25'40	27°50	11♈39	8°14	16°15	25°11	4°17	27♌32	17°21	27°31	18♒41	17°30	15°54	13° 3	T 2
F 3	13 2 22	17°24'03	11♉48	11° 0	9°28	17° 2	25°26	4°20	27°31	17°24	27°32	18°31	17°27	16° 1	13° 4	F 3
S 4	13 6 18	18°22'25	25°23	10°22	10°42	17°48	25°40	4°24	27°29	17°26	27°34	18°22	17°24	16° 8	13° 5	S 4
S 5	13 10 15	19°20'44	8♊34	9°48	11°56	18°34	25°54	4°27	27°28	17°28	27°35	18°14	17°21	16°14	13° 6	S 5
M 6	13 14 11	20°19'01	21°21	9°17	13°10	19°20	26° 8	4°31	27°27	17°30	27°36	18° 8	17°17	16°21	13° 6	M 6
T 7	13 18 8	21°17'17	3♋46	8°49	14°24	20° 6	26°22	4°34	27°26	17°31	27°38	18° 4	17°14	16°28	13° 7	T 7
W 8	13 22 5	22°15'30	15°54	8°26	15°38	20°52	26°37	4°37	27°24	17°33	27°39	18° 3	17°11	16°34	13° 8	W 8
T 9	13 26 1	23°13'41	27°50	8° 6	16°52	21°38	26°51	4°40	27°23	17°35	27°40	18°D 3	17° 8	16°41	13° 8	T 9
F 10	13 29 58	24°11'50	9♌39	7°52	18° 6	22°24	27° 5	4°43	27°22	17°37	27°42	18° 3	17° 5	16°47	13° 9	F 10
S 11	13 33 54	25° 9'56	21°27	7°42	19°20	23°10	27°19	4°46	27°21	17°39	27°43	18°R 3	17° 2	16°54	13° 9	S 11
S 12	13 37 51	26° 8'01	3♍19	7°37	20°34	23°56	27°34	4°49	27°20	17°41	27°44	18° 2	16°58	17° 1	13° 9	S 12
M13	13 41 47	27° 6'04	15°18	7°D36	21°48	24°42	27°48	4°52	27°19	17°43	27°46	17°59	16°55	17° 7	13° 9	M13
T 14	13 45 44	28° 4'05	27°30	7°41	23° 2	25°28	28° 2	4°54	27°18	17°45	27°47	17°53	16°52	17°14	13° 9	T 14
W15	13 49 40	29° 2'04	9♎56	7°50	24°16	26°14	28°16	4°57	27°18	17°47	27°49	17°45	16°49	17°21	13°R 9	W15
T 16	13 53 37	0♉ 0'02	22°38	8° 4	25°29	26°59	28°31	5° 0	27°17	17°48	27°50	17°34	16°46	17°27	13° 9	T 16
F 17	13 57 34	0°57'58	5♏36	8°22	26°43	27°45	28°45	5° 2	27°16	17°50	27°51	17°22	16°42	17°34	13° 9	F 17
S 18	14 1 30	1°55'52	18°50	8°45	27°57	28°31	28°59	5° 4	27°15	17°52	27°53	17°10	16°39	17°41	13° 9	S 18
S 19	14 5 27	2°53'45	2♐17	9°12	29°11	29°16	29°13	5° 6	27°15	17°54	27°54	16°59	16°36	17°47	13° 9	S 19
M20	14 9 23	3°51'36	15°55	9°43	0♉25	0♈ 2	29°28	5° 9	27°14	17°55	27°55	16°50	16°33	17°54	13° 9	M20
T 21	14 13 20	4°49'27	29°43	10°18	1°39	0°48	29°42	5°11	27°14	17°57	27°57	16°44	16°30	18° 1	13° 8	T 21
W22	14 17 16	5°47'15	13♎37	10°57	2°52	1°33	29°56	5°13	27°13	17°59	27°58	16°40	16°27	18° 7	13° 8	W22
T 23	14 21 13	6°45'03	27°37	11°40	4° 6	2°19	0♉10	5°14	27°13	18° 0	27°59	16°39	16°23	18°14	13° 7	T 23
F 24	14 25 9	7°42'49	11♒42	12°27	5°20	3° 4	0°24	5°16	27°12	18° 2	28° 1	16°39	16°20	18°20	13° 6	F 24
S 25	14 29 6	8°40'35	25°52	13°17	6°34	3°49	0°39	5°18	27°12	18° 4	28° 2	16°39	16°17	18°27	13° 6	S 25
S 26	14 33 3	9°38'19	10♓ 4	14°10	7°48	4°35	0°53	5°19	27°12	18° 5	28° 3	16°37	16°14	18°34	13° 5	S 26
M27	14 36 59	10°36'01	24°17	15° 7	9° 1	5°20	1° 7	5°21	27°12	18° 7	28° 5	16°34	16°11	18°40	13° 4	M27
T 28	14 40 56	11°33'43	8♈29	16° 7	10°15	6° 5	1°21	5°22	27°11	18° 8	28° 6	16°27	16° 7	18°47	13° 3	T 28
W29	14 44 52	12°31'24	22°35	17°10	11°29	6°50	1°35	5°24	27°11	18°10	28° 7	16°18	16° 4	18°54	13° 2	W29
T 30	14 48 49	13♉29'03	6♉30	18♈16	12♉43	7♈35	1♉49	5♒25	27°D11	18♓11	28♈ 9	16♒ 7	16♒ 1	19♌ 0	13♎ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n 7	9n13	4n10	6n14	1n27	1n33	1s22	6s49	1s 9	8n47	1s 0	19s56	0s38	13n 8	0n47	6s16	1s20	3s58	15s38	15s16	15s40	16n21	17s11	5n48
T 2	6 30	15 12	4 45	5 43	1 11	2 3	1 21	6 31	1 9	8 52	1 0	19 55	0 38	13 9	0 47	6 15	1 20	3 57	15 38	15 19	15 41	16 18	17 10	5 48
F 3	6 52	20 16	5 3	5 12	0 54	2 33	1 20	6 13	1 9	8 57	1 0	19 55	0 38	13 9	0 47	6 14	1 20	3 57	15 38	15 22	15 42	16 15	17 9	5 49
S 4	7 15	24 7	5 3	4 42	0 37	3 3	1 19	5 55	1 9	9 3	1 0	19 54	0 38	13 10	0 47	6 13	1 20	3 56	15 38	15 25	15 43	16 13	17 9	5 49
S 5	7 37	26 35	4 46	4 13	0 20	3 33	1 18	5 36	1 9	9 8	1 0	19 53	0 38	13 10	0 47	6 13	1 20	3 56	15 38	15 27	15 44	16 10	17 8	5 50
M 6	7 59	27 33	4 16	3 45	0 4	4 3	1 17	5 18	1 9	9 13	1 0	19 53	0 39	13 10	0 47	6 12	1 20	3 55	15 38	15 29	15 45	16 7	17 8	5 50
T 7	8 21	27 6	3 34	3 19	0s13	4 33	1 16	5 0	1 9	9 18	1 0	19 52	0 39	13 11	0 47	6 11	1 20	3 55	15 38	15 30	15 46	16 4	17 7	5 51
W 8	8 43	25 20	2 43	2 55	0 29	5 3	1 14	4 41	1 9	9 24	1 0	19 51	0 39	13 11	0 47	6 10	1 20	3 54	15 38	15 31	15 47	16 1	17 7	5 51
T 9	9 5	22 27	1 46	2 33	0 45	5 33	1 13	4 23	1 9	9 29	1 0	19 51	0 39	13 11	0 47	6 10	1 20	3 54	15 38	15 31	15 48	15 58	17 6	5 52
F 10	9 26	18 40	0 45	2 13	1 0	6 2	1 12	4 5	1 8	9 34	1 0	19 50	0 39	13 12	0 47	6 9	1 20	3 53	15 38	15 31	15 49	15 55	17 5	5 52
S 11	9 48	14 9	0s18	1 56	1 14	6 32	1 10	3 46	1 8	9 39	1 0	19 50	0 39	13 12	0 47	6 8	1 20	3 53	15 38	15 31	15 50	15 53	17 5	5 53
S 12	10 9	9 6	1 20	1 41	1 28	7 1	1 9	3 28	1 8	9 44	1 0	19 49	0 39	13 12	0 47	6 8	1 20	3 52	15 38	15 31	15 51	15 50	17 4	5 53
M13	10 30	3 41	2 20	1 29	1 41	7 30	1 7	3 9	1 8	9 50	1 0	19 48	0 40	13 13	0 47	6 7	1 20	3 52	15 37	15 32	15 52	15 47	17 4	5 54
T 14	10 51	1s57	3 14	1 20	1 53	7 59	1 6	2 51	1 8	9 55	1 0	19 48	0 40	13 13	0 47	6 6	1 20	3 51	15 37	15 34	15 53	15 44	17 3	5 54
W15	11 12	7 37	3 59	1 13	2 4	8 28	1 4	2 32	1 7	10 0	1 0	19 47	0 40	13 13	0 47	6 5	1 20	3 51	15 37	15 37	15 54	15 41	17 3	5 55
T 16	11 32	13 5	4 34	1 9	2 15	8 57	1 3	2 14	1 7	10 5	0 59	19 47	0 40	13 14	0 47	6 5	1 20	3 50	15 37	15 40	15 55	15 38	17 2	5 55
F 17	11 53	18 6	4 55	1 8	2 24	9 25	1 1	1 55	1 7	10 10	0 59	19 47	0 40	13 14	0 47	6 4	1 20	3 50	15 37	15 43	15 56	15 35	17 2	5 56
S 18	12 13	22 21	5 1	1 9	2 33	9 53	0 59	1 37	1 7	10 15	0 59	19 46	0 40	13 14	0 47	6 3	1 20	3 49	15 37	15 47	15 56	15 33	17 1	5 56
S 19	12 33	25 30	4 51	1 12	2 41	10 21	0 58	1 18	1 7	10 20	0 59	19 46	0 40	13 14	0 47	6 3	1 20	3 49	15 37	15 50	15 57	15 30	17 1	5 57
M20	12 53	27 13	4 24	1 18	2 48	10 49	0 56	1 0	1 6	10 26	0 59	19 45	0 41	13 14	0 47	6 2	1 21	3 48	15 37	15 53	15 58	15 27	17 0	5 57
T 21	13 13	27 17	3 41	1 26	2 54	11 17	0 54	0 42	1 6	10 31	0 59	19 45	0 41	13 14	0 47	6 2	1 21	3 48	15 37	15 55	15 59	15 24	17 0	5 58
W22	13 32	25 38	2 45	1 37	2 59	11 44	0 52	0 23	1 6	10 36	0 59	19 45	0 41	13 15	0 47	6 1	1 21	3 47	15 37	15 56	16 0	15 21	17 0	5 58
T 23	13 51	22 23	1 39	1 50	3 4	12 11	0 50	0 5	1 6	10 41	0 59	19 44	0 41	13 15	0 47	6 0	1 21	3 47	15 37	15 57	16 1	15 18	16 59	5 59
F 24	14 10	17 48	0 26	2 5	3 7	12 38	0 48	0n14	1 5	10 46	0 59	19 44	0 41	13 15	0 47	6 0	1 21	3 47	15 38	15 57	16 2	15 15	16 59	5 59
S 25	14 29	12 13	0n49	2 21	3 10	13 4	0 46	0 32	1 5	10 51	0 59	19 44	0 41	13 15	0 47	5 59	1 21	3 46	15 38	15 57	16 3	15 12	16 58	6 0
S 26	14 47	5 59	2 1	2 40	3 12	13 30	0 44	0 50	1 5	10 56	0 59	19 44	0 41	13 15	0 47	5 59	1 21	3 46	15 38	15 57	16 4	15 9	16 58	6 0
M27	15 6	0n33	3 5	3 1	3 13	13 56	0 42	1 9	1 5	11 1	0 59	19 43	0 42	13 15	0 46	5 58	1 21	3 45	15 38	15 58	16 5	15 6	16 57	6 1
T 28	15 24	7 1	3 58	3 24	3 14	14 21	0 40	1 27	1 4	11 6	0 59	19 43	0 42	13 15	0 46	5 57	1 21	3 45	15 38	16 0	16 6	15 4	16 57	6 1
W29	15 41	13 5	4 35	3 48	3 14	14 46	0 38	1 45	1 4	11 11	0 59	19 43	0 42	13 15	0 46	5 57	1 21	3 44	15 38	16 3	16 7	15 1	16 57	6 2
T 30	15n59	18n25	4n56	4n14	3s13	15n11	0s36	2n 3	1s 4	11n15	0s59	19s43	0s42	13n15	0n46	5s56	1s21	3s44	15s38	16s 6	16s 8	14n58	16s56	6n 2

Julian Day Number = 2040011.5, Delta T = 37m09s
Ecliptic obliquity = 23°35'14, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°02'25, Lahiri = 8°09'25 Julian Calendar 1 Apr. 873 == Greg. Calendar 5 Apr. 873

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ASTRODIENST EPHEMERIS for the year 873
geocentric

MAY 873 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 52 45	14♉26'41	20♉10	19♈25	13♉57	8♈20	2♉ 3	5♒26	27♏11	18♓13	28♈10	15°R54	15♒58	19♏ 7	13°R 0	F 1
S 2	14 56 42	15°24'18	3♊33	20°36	15°10	9° 5	2°17	5°27	27°11	18°14	28°11	15♒42	15°55	19°14	12♐59	S 2
S 3	15 0 38	16°21'54	16°35	21°51	16°24	9°50	2°31	5°28	27°11	18°16	28°13	15°32	15°52	19°20	12°57	S 3
M 4	15 4 35	17°19'28	29°17	23° 8	17°38	10°35	2°45	5°28	27°12	18°17	28°14	15°23	15°48	19°27	12°56	M 4
T 5	15 8 32	18°17'01	11♋40	24°28	18°52	11°20	2°59	5°29	27°12	18°18	28°15	15°17	15°45	19°34	12°55	T 5
W 6	15 12 28	19°14'32	23°48	25°50	20° 5	12° 5	3°13	5°30	27°12	18°20	28°17	15°14	15°42	19°40	12°53	W 6
T 7	15 16 25	20°12'02	5♌44	27°15	21°19	12°50	3°27	5°30	27°12	18°21	28°18	15°13	15°39	19°47	12°52	T 7
F 8	15 20 21	21° 9'31	17°34	28°43	22°33	13°34	3°41	5°31	27°13	18°22	28°19	15°13	15°36	19°54	12°50	F 8
S 9	15 24 18	22° 6'58	29°22	0♉13	23°47	14°19	3°55	5°31	27°13	18°24	28°20	15°12	15°33	20° 0	12°48	S 9
S 10	15 28 14	23° 4'24	11♍15	1°46	25° 0	15° 4	4° 9	5°31	27°14	18°25	28°22	15°11	15°29	20° 7	12°46	S 10
M11	15 32 11	24° 1'49	23°18	3°21	26°14	15°48	4°23	5°R31	27°14	18°26	28°23	15° 8	15°26	20°13	12°45	M11
T 12	15 36 7	24°59'12	5♎35	4°59	27°28	16°33	4°36	5°31	27°15	18°27	28°24	15° 3	15°23	20°20	12°43	T 12
W13	15 40 4	25°56'34	18° 9	6°39	28°41	17°17	4°50	5°31	27°15	18°28	28°25	14°55	15°20	20°27	12°41	W13
T 14	15 44 1	26°53'56	1♏ 4	8°22	29°55	18° 1	5° 4	5°31	27°16	18°29	28°27	14°45	15°17	20°33	12°39	T 14
F 15	15 47 57	27°51'16	14°19	10° 7	1♊ 9	18°46	5°17	5°31	27°17	18°30	28°28	14°34	15°13	20°40	12°37	F 15
S 16	15 51 54	28°48'35	27°54	11°55	2°22	19°30	5°31	5°30	27°18	18°32	28°29	14°22	15°10	20°47	12°35	S 16
S 17	15 55 50	29°45'54	11♐45	13°45	3°36	20°14	5°45	5°30	27°19	18°33	28°30	14°11	15° 7	20°53	12°32	S 17
M18	15 59 47	0♊43'11	25°48	15°37	4°50	20°58	5°58	5°29	27°19	18°34	28°31	14° 3	15° 4	21° 0	12°30	M18
T 19	16 3 43	1°40'29	10♑ 0	17°32	6° 4	21°42	6°12	5°28	27°20	18°34	28°33	13°56	15° 1	21° 7	12°28	T 19
W20	16 7 40	2°37'45	24°15	19°29	7°17	22°26	6°25	5°28	27°21	18°35	28°34	13°53	14°58	21°13	12°25	W20
T 21	16 11 37	3°35'01	8♒30	21°28	8°31	23°10	6°38	5°27	27°23	18°36	28°35	13°D51	14°54	21°20	12°23	T 21
F 22	16 15 33	4°32'17	22°42	23°30	9°45	23°54	6°52	5°26	27°24	18°37	28°36	13°51	14°51	21°27	12°20	F 22
S 23	16 19 30	5°29'32	6♓51	25°33	10°58	24°38	7° 5	5°25	27°25	18°38	28°37	13°R52	14°48	21°33	12°18	S 23
S 24	16 23 26	6°26'47	20°54	27°38	12°12	25°22	7°18	5°24	27°26	18°39	28°38	13°51	14°45	21°40	12°15	S 24
M25	16 27 23	7°24'01	4♈51	29°45	13°26	26° 5	7°32	5°22	27°27	18°40	28°39	13°48	14°42	21°46	12°13	M25
T 26	16 31 19	8°21'16	18°41	1♊53	14°39	26°49	7°45	5°21	27°29	18°40	28°41	13°43	14°39	21°53	12°10	T 26
W27	16 35 16	9°18'30	2♉21	4° 3	15°53	27°32	7°58	5°20	27°30	18°41	28°42	13°35	14°35	22° 0	12° 7	W27
T 28	16 39 12	10°15'43	15°51	6°13	17° 7	28°16	8°11	5°18	27°31	18°42	28°43	13°26	14°32	22° 6	12° 4	T 28
F 29	16 43 9	11°12'57	29° 9	8°24	18°20	28°59	8°24	5°16	27°33	18°42	28°44	13°15	14°29	22°13	12° 2	F 29
S 30	16 47 6	12°10'10	12♊11	10°35	19°34	29°43	8°37	5°15	27°34	18°43	28°45	13° 5	14°26	22°20	11°59	S 30
S 31	16 51 2	13♊ 7'23	24♊58	12♊47	20♊48	0♉26	8♉50	5♒13	27♏36	18♓44	28♈46	12♒56	14♒23	22♏26	11♐56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n16	22n42	5n 0	4n41	3s11	15n35	0s33	2n21	1s 3	11n20	0s59	19s43	0s42	13n15	0n46	5s56	1s21	3s44	15s38	16s10	16s 9	14n55	16s56	6n 3
S 2	16 33	25 40	4 46	5 11	3 9	15 59	0 31	2 40	1 3	11 25	0 59	19 43	0 42	13 15	0 46	5 55	1 21	3 43	15 38	16 14	16 10	14 52	16 56	6 3
S 3	16 50	27 11	4 18	5 41	3 6	16 23	0 29	2 58	1 3	11 30	0 59	19 43	0 43	13 15	0 46	5 55	1 21	3 43	15 38	16 17	16 11	14 49	16 55	6 3
M 4	17 7	27 13	3 38	6 13	3 3	16 46	0 27	3 16	1 2	11 35	0 59	19 42	0 43	13 15	0 46	5 54	1 21	3 43	15 38	16 19	16 12	14 46	16 55	6 4
T 5	17 23	25 51	2 48	6 46	2 59	17 9	0 25	3 34	1 2	11 40	0 59	19 42	0 43	13 15	0 46	5 54	1 21	3 42	15 38	16 21	16 13	14 43	16 55	6 4
W 6	17 39	23 18	1 51	7 21	2 54	17 31	0 22	3 52	1 2	11 45	0 59	19 42	0 43	13 14	0 46	5 53	1 21	3 42	15 38	16 22	16 14	14 40	16 54	6 5
T 7	17 54	19 46	0 50	7 56	2 49	17 53	0 20	4 9	1 1	11 49	0 59	19 42	0 43	13 14	0 46	5 53	1 21	3 42	15 38	16 22	16 15	14 37	16 54	6 5
F 8	18 10	15 28	0s12	8 33	2 43	18 14	0 18	4 27	1 1	11 54	0 59	19 43	0 43	13 14	0 46	5 52	1 21	3 41	15 38	16 22	16 16	14 34	16 54	6 6
S 9	18 25	10 36	1 14	9 11	2 36	18 35	0 15	4 45	1 1	11 59	0 59	19 43	0 43	13 14	0 46	5 52	1 21	3 41	15 39	16 22	16 17	14 31	16 53	6 6
S 10	18 39	5 20	2 13	9 50	2 29	18 55	0 13	5 3	1 0	12 3	0 59	19 43	0 44	13 14	0 46	5 51	1 21	3 41	15 39	16 23	16 17	14 28	16 53	6 7
M11	18 54	0s11	3 7	10 29	2 22	19 15	0 11	5 20	1 0	12 8	0 59	19 43	0 44	13 13	0 46	5 51	1 21	3 40	15 39	16 24	16 18	14 25	16 53	6 7
T 12	19 8	5 48	3 54	11 10	2 14	19 35	0 8	5 38	0 59	12 13	0 59	19 43	0 44	13 13	0 46	5 51	1 22	3 40	15 39	16 25	16 19	14 23	16 53	6 7
W13	19 22	11 18	4 30	11 51	2 6	19 54	0 6	5 55	0 59	12 17	0 59	19 43	0 44	13 13	0 46	5 50	1 22	3 40	15 39	16 28	16 20	14 20	16 52	6 8
T 14	19 35	16 29	4 53	12 32	1 57	20 12	0 4	6 13	0 59	12 22	0 59	19 43	0 44	13 13	0 46	5 50	1 22	3 39	15 39	16 31	16 21	14 17	16 52	6 8
F 15	19 48	21 1	5 1	13 14	1 47	20 30	0 1	6 30	0 58	12 27	0 59	19 44	0 44	13 12	0 46	5 49	1 22	3 39	15 39	16 34	16 22	14 14	16 52	6 9
S 16	20 1	24 34	4 53	13 57	1 38	20 47	0n 1	6 47	0 58	12 31	0 59	19 44	0 45	13 12	0 46	5 49	1 22	3 39	15 39	16 37	16 23	14 11	16 52	6 9
S 17	20 13	26 45	4 28	14 40	1 28	21 4	0 4	7 4	0 57	12 36	0 59	19 44	0 45	13 12	0 46	5 49	1 22	3 38	15 40	16 40	16 24	14 8	16 52	6 9
M18	20 26	27 17	3 46	15 23	1 18	21 20	0 6	7 21	0 57	12 40	0 59	19 44	0 45	13 11	0 46	5 48	1 22	3 38	15 40	16 43	16 25	14 5	16 51	6 10
T 19	20 37	26 1	2 49	16 6	1 7	21 35	0 8	7 38	0 56	12 45	0 59	19 45	0 45	13 11	0 46	5 48	1 22	3 38	15 40	16 45	16 26	14 2	16 51	6 10
W20	20 49	23 4	1 42	16 48	0 56	21 50	0 11	7 55	0 56	12 49	0 59	19 45	0 45	13 11	0 46	5 48	1 22	3 38	15 40	16 46	16 27	13 59	16 51	6 11
T 21	21 0	18 43	0 28	17 31	0 46	22 5	0 13	8 12	0 56	12 53	0 59	19 45	0 45	13 10	0 46	5 47	1 22	3 37	15 40	16 46	16 28	13 56	16 51	6 11
F 22	21 11	13 18	0n47	18 12	0 35	22 18	0 15	8 29	0 55	12 58	0 59	19 46	0 45	13 10	0 45	5 47	1 22	3 37	15 40	16 46	16 29	13 53	16 51	6 11
S 23	21 21	7 13	1 59	18 53	0 23	22 31	0 18	8 45	0 55	13 2	0 59	19 46	0 46	13 9	0 45	5 47	1 22	3 37	15 40	16 46	16 30	13 50	16 51	6 12
S 24	21 31	0 49	3 4	19 33	0 12	22 44	0 20	9 2	0 54	13 7	0 59	19 47	0 46	13 9	0 45	5 47	1 22	3 37	15 41	16 46	16 31	13 47	16 51	6 12
M25	21 41	5n33	3 57	20 12	0 2	22 55	0 23	9 18	0 54	13 11	0 59	19 47	0 46	13 8	0 45	5 46	1 22	3 36	15 41	16 47	16 32	13 44	16 50	6 12
T 26	21 50	11 36	4 35	20 49	0n 9	23 7	0 25	9 34	0 53	13 15	0 59	19 48	0 46	13 8	0 45	5 46	1 22	3 36	15 41	16 49	16 32	13 41	16 50	6 13
W27	21 59	17 1	4 58	21 25	0 20	23 17	0 27	9 51	0 53	13 19	0 59	19 48	0 46	13 7	0 45	5 46	1 22	3 36	15 41	16 51	16 33	13 38	16 50	6 13
T 28	22 8	21 31	5 3	21 58	0 30	23 27	0 29	10 7	0 52	13 24	0 59	19 49	0 46	13 7	0 45	5 46	1 22	3 36	15 41	16 54	16 34	13 35	16 50	6 13
F 29	22 16	24 50	4 52	22 30	0 40	23 36	0 32	10 23	0 52	13 28	0 59	19 49	0 47	13 6	0 45	5 45	1 22	3 36	15 42	16 57	16 35	13 32	16 50	6 14
S 30	22 23	26 47	4 26	22 59	0 49	23 44	0 34	10 39	0 51	13 32	0 59	19 50	0 47	13 6	0 45	5 45	1 22	3 36	15 42	16 59	16 36	13 29	16 50	6 14
S 31	22n31	27n16	3n47	23n26	0n58	23n52	0n36	10n54	0s51	13n36	0s59	19s50	0s47	13n 5	0n45	5s45	1s22	3s35	15s42	17s 2	16s37	13n26	16s50	6n14

Julian Day Number = 2040041.5, Delta T = 37m08s
Ecliptic obliquity = 23°35'13, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°02'29, Lahiri = 8°09'29 Julian Calendar 1 May 873 == Greg. Calendar 5 May 873

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JUNE 873 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 54 59	14♊ 4'35	7♋28	14♊58	22♊ 1	1♉ 9	9♉ 3	5°R11	27♌37	18♓44	28♈47	12°R49	14♒19	22♌33	11°R53	M 1
T 2	16 58 55	15° 1'47	19°44	17° 9	23°15	1°53	9°16	5♒ 9	27°39	18°45	28°48	12♒44	14°16	22°40	11♑50	T 2
W 3	17 2 52	15°58'58	1♌48	19°19	24°29	2°36	9°28	5° 7	27°41	18°45	28°49	12°41	14°13	22°46	11°47	W 3
T 4	17 6 48	16°56'09	13°42	21°29	25°42	3°19	9°41	5° 5	27°43	18°46	28°50	12°D41	14°10	22°53	11°44	T 4
F 5	17 10 45	17°53'20	25°30	23°37	26°56	4° 2	9°54	5° 3	27°44	18°46	28°51	12°41	14° 7	23° 0	11°41	F 5
S 6	17 14 41	18°50'29	7♍19	25°44	28°10	4°45	10° 6	5° 0	27°46	18°46	28°52	12°42	14° 4	23° 6	11°37	S 6
S 7	17 18 38	19°47'39	19°12	27°49	29°23	5°27	10°19	4°58	27°48	18°47	28°53	12°R43	14° 0	23°13	11°34	S 7
M 8	17 22 35	20°44'48	1♎15	29°53	0♋37	6°10	10°31	4°55	27°50	18°47	28°54	12°42	13°57	23°20	11°31	M 8
T 9	17 26 31	21°41'57	13°33	1♋55	1°51	6°53	10°43	4°53	27°52	18°47	28°55	12°40	13°54	23°26	11°28	T 9
W10	17 30 28	22°39'05	26°10	3°56	3° 4	7°36	10°56	4°50	27°54	18°48	28°55	12°35	13°51	23°33	11°25	W10
T 11	17 34 24	23°36'13	9♏10	5°55	4°18	8°18	11° 8	4°47	27°56	18°48	28°56	12°29	13°48	23°39	11°21	T 11
F 12	17 38 21	24°33'21	22°35	7°51	5°32	9° 1	11°20	4°45	27°58	18°48	28°57	12°22	13°45	23°46	11°18	F 12
S 13	17 42 17	25°30'29	6♐23	9°46	6°45	9°43	11°32	4°42	28° 0	18°48	28°58	12°15	13°41	23°53	11°14	S 13
S 14	17 46 14	26°27'37	20°32	11°39	7°59	10°25	11°44	4°39	28° 3	18°48	28°59	12° 8	13°38	23°59	11°11	S 14
M15	17 50 10	27°24'45	4♑58	13°30	9°12	11° 8	11°56	4°36	28° 5	18°48	29° 0	12° 2	13°35	24° 6	11° 8	M15
T 16	17 54 7	28°21'53	19°34	15°19	10°26	11°50	12° 8	4°33	28° 7	18°48	29° 0	11°58	13°32	24°13	11° 4	T 16
W17	17 58 4	29°19'02	4♒13	17° 5	11°40	12°32	12°20	4°29	28° 9	18°R49	29° 1	11°56	13°29	24°19	11° 1	W17
T 18	18 2 0	0♋16'10	18°50	18°50	12°53	13°14	12°31	4°26	28°12	18°49	29° 2	11°D56	13°25	24°26	10°57	T 18
F 19	18 5 57	1°13'20	3♓20	20°33	14° 7	13°56	12°43	4°23	28°14	18°48	29° 3	11°57	13°22	24°33	10°54	F 19
S 20	18 9 53	2°10'29	17°38	22°14	15°21	14°38	12°54	4°19	28°17	18°48	29° 3	11°59	13°19	24°39	10°50	S 20
S 21	18 13 50	3° 7'39	1♈44	23°53	16°34	15°20	13° 6	4°16	28°19	18°48	29° 4	11°R59	13°16	24°46	10°47	S 21
M22	18 17 46	4° 4'50	15°35	25°30	17°48	16° 2	13°17	4°12	28°22	18°48	29° 5	11°59	13°13	24°53	10°43	M22
T 23	18 21 43	5° 2'02	29°12	27° 5	19° 1	16°43	13°28	4° 9	28°24	18°48	29° 5	11°57	13°10	24°59	10°40	T 23
W24	18 25 39	5°59'14	12♉34	28°38	20°15	17°25	13°40	4° 5	28°27	18°48	29° 6	11°53	13° 6	25° 6	10°36	W24
T 25	18 29 36	6°56'27	25°42	0♌ 9	21°29	18° 7	13°51	4° 2	28°30	18°48	29° 7	11°48	13° 3	25°13	10°33	T 25
F 26	18 33 33	7°53'41	8♊37	1°37	22°42	18°48	14° 2	3°58	28°32	18°47	29° 7	11°42	13° 0	25°19	10°29	F 26
S 27	18 37 29	8°50'55	21°19	3° 4	23°56	19°30	14°13	3°54	28°35	18°47	29° 8	11°37	12°57	25°26	10°26	S 27
S 28	18 41 26	9°48'10	3♋47	4°29	25°10	20°11	14°23	3°50	28°38	18°47	29° 8	11°32	12°54	25°33	10°22	S 28
M29	18 45 22	10°45'25	16° 3	5°52	26°23	20°52	14°34	3°46	28°40	18°46	29° 9	11°28	12°51	25°39	10°19	M29
T 30	18 49 19	11♋42'41	28♋ 9	7♌12	27♋37	21♉33	14♉45	3♒42	28♌43	18♓46	29♈10	11♒26	12♒47	25♌46	10♑15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n38	26n19	2n57	23n50	1n 7	23n59	0n38	11n10	0s50	13n40	0s59	19s51	0s47	13n 5	0n45	5s45	1s23	3s35	15s42	17s 4	16s38	13n23	16s50	6n15
T 2	22 44	24 6	2 0	24 12	1 15	24 5	0 41	11 25	0 50	13 44	0 59	19 52	0 47	13 4	0 45	5 45	1 23	3 35	15 42	17 6	16 39	13 20	16 50	6 15
W 3	22 51	20 50	0 58	24 31	1 22	24 11	0 43	11 41	0 49	13 48	0 59	19 52	0 47	13 3	0 45	5 45	1 23	3 35	15 43	17 6	16 40	13 17	16 50	6 15
T 4	22 56	16 44	0s 5	24 47	1 28	24 16	0 45	11 56	0 48	13 52	0 59	19 53	0 47	13 3	0 45	5 44	1 23	3 35	15 43	17 6	16 41	13 14	16 50	6 15
F 5	23 2	12 1	1 8	25 0	1 34	24 20	0 47	12 11	0 48	13 56	0 59	19 54	0 48	13 2	0 45	5 44	1 23	3 35	15 43	17 6	16 42	13 11	16 50	6 16
S 6	23 7	6 53	2 9	25 10	1 39	24 23	0 49	12 26	0 47	14 0	0 59	19 54	0 48	13 1	0 45	5 44	1 23	3 35	15 43	17 6	16 43	13 8	16 50	6 16
S 7	23 11	1 29	3 4	25 18	1 44	24 26	0 51	12 41	0 47	14 4	0 59	19 55	0 48	13 1	0 45	5 44	1 23	3 34	15 43	17 6	16 44	13 5	16 50	6 16
M 8	23 16	4s 2	3 51	25 23	1 48	24 28	0 53	12 56	0 46	14 8	0 59	19 56	0 48	13 0	0 45	5 44	1 23	3 34	15 44	17 6	16 44	13 2	16 50	6 16
T 9	23 19	9 30	4 29	25 25	1 51	24 29	0 55	13 11	0 46	14 12	0 59	19 56	0 48	12 59	0 45	5 44	1 23	3 34	15 44	17 7	16 45	12 59	16 50	6 17
W10	23 23	14 45	4 55	25 24	1 53	24 30	0 57	13 25	0 45	14 15	0 59	19 57	0 48	12 59	0 45	5 44	1 23	3 34	15 44	17 8	16 46	12 56	16 50	6 17
T 11	23 26	19 29	5 7	25 21	1 54	24 30	0 59	13 40	0 44	14 19	0 59	19 58	0 48	12 58	0 45	5 44	1 23	3 34	15 44	17 10	16 47	12 53	16 50	6 17
F 12	23 28	23 24	5 3	25 16	1 55	24 29	1 1	13 54	0 44	14 23	0 59	19 59	0 49	12 57	0 45	5 44	1 23	3 34	15 45	17 12	16 48	12 50	16 50	6 17
S 13	23 31	26 7	4 41	25 8	1 55	24 27	1 2	14 8	0 43	14 27	0 59	20 0	0 49	12 56	0 45	5 44	1 23	3 34	15 45	17 14	16 49	12 47	16 50	6 18
S 14	23 32	27 16	4 2	24 59	1 55	24 25	1 4	14 22	0 43	14 30	1 0	20 1	0 49	12 55	0 45	5 44	1 23	3 34	15 45	17 16	16 50	12 44	16 50	6 18
M15	23 34	26 36	3 7	24 47	1 54	24 22	1 6	14 36	0 42	14 34	1 0	20 1	0 49	12 55	0 45	5 44	1 23	3 34	15 45	17 17	16 51	12 41	16 50	6 18
T 16	23 35	24 6	1 58	24 33	1 52	24 18	1 8	14 49	0 41	14 37	1 0	20 2	0 49	12 54	0 45	5 44	1 23	3 34	15 46	17 18	16 52	12 38	16 51	6 18
W17	23 35	20 0	0 42	24 18	1 49	24 13	1 9	15 3	0 41	14 41	1 0	20 3	0 49	12 53	0 45	5 44	1 23	3 34	15 46	17 19	16 53	12 35	16 51	6 18
T 18	23 35	14 41	0n37	24 0	1 46	24 8	1 11	15 16	0 40	14 45	1 0	20 4	0 49	12 52	0 45	5 44	1 23	3 34	15 46	17 19	16 54	12 32	16 51	6 18
F 19	23 35	8 35	1 54	23 42	1 43	24 2	1 12	15 29	0 40	14 48	1 0	20 5	0 50	12 51	0 44	5 44	1 24	3 34	15 46	17 19	16 55	12 29	16 51	6 18
S 20	23 34	2 8	3 2	23 22	1 39	23 55	1 14	15 43	0 39	14 51	1 0	20 6	0 50	12 50	0 44	5 44	1 24	3 34	15 47	17 18	16 55	12 26	16 51	6 19
S 21	23 33	4n19	3 58	23 0	1 34	23 48	1 15	15 55	0 38	14 55	1 0	20 7	0 50	12 49	0 44	5 44	1 24	3 34	15 47	17 18	16 56	12 23	16 51	6 19
M22	23 31	10 27	4 39	22 37	1 29	23 40	1 17	16 8	0 38	14 58	1 0	20 8	0 50	12 49	0 44	5 44	1 24	3 34	15 47	17 18	16 57	12 20	16 51	6 19
T 23	23 29	15 59	5 4	22 14	1 23	23 31	1 18	16 21	0 37	15 2	1 0	20 9	0 50	12 48	0 44	5 44	1 24	3 34	15 47	17 19	16 58	12 17	16 52	6 19
W24	23 27	20 38	5 11	21 49	1 17	23 21	1 19	16 33	0 36	15 5	1 0	20 10	0 50	12 47	0 44	5 45	1 24	3 34	15 48	17 20	16 59	12 14	16 52	6 19
T 25	23 24	24 11	5 2	21 23	1 10	23 11	1 20	16 46	0 36	15 8	1 0	20 11	0 50	12 46	0 44	5 45	1 24	3 34	15 48	17 21	17 0	12 10	16 52	6 19
F 26	23 21	26 27	4 38	20 57	1 3	23 0	1 21	16 58	0 35	15 11	1 0	20 12	0 50	12 45	0 44	5 45	1 24	3 34	15 48	17 23	17 1	12 7	16 52	6 19
S 27	23 17	27 18	4 0	20 29	0 55	22 48	1 23	17 10	0 34	15 14	1 0	20 13	0 51	12 44	0 44	5 45	1 24	3 34	15 49	17 24	17 2	12 4	16 52	6 19
S 28	23 13	26 43	3 12	20 2	0 47	22 36	1 24	17 22	0 34	15 18	1 0	20 14	0 51	12 43	0 44	5 45	1 24	3 34	15 49	17 26	17 3	12 1	16 53	6 19
M29	23 9	24 50	2 15	19 33	0 39	22 23	1 25	17 33	0 33	15 21	1 0	20 15	0 51	12 42	0 44	5 45	1 24	3 34	15 49	17 27	17 4	11 58	16 53	6 19
T 30	23n 4	21n50	1n12	19n 4	0n30	22n10	1n25	17n45	0s32	15n24	1s 0	20s16	0s51	12n41	0n44	5s46	1s24	3s34	15s49	17s27	17s 5	11n55	16s53	6n19

Julian Day Number = 2040072.5, Delta T = 37m08s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°02'33, Lahiri = 8°09'34 Julian Calendar 1 June 873 == Greg. Calendar 5 June 873

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ASTRODIENST EPHEMERIS for the year 873
geocentric

JULY 873 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 53 15	12♋39'58	10♌ 6	8♌30	28♋50	22♉14	14♉55	3°R38	28♌46	18°R46	29♈10	11°D25	12♒44	25♌52	10°R11	W 1
T 2	18 57 12	13°37'15	21°56	9°46	0♌ 4	22°55	15° 5	3♒34	28°49	18♓45	29°11	11♒26	12°41	25°59	10♑ 8	T 2
F 3	19 1 9	14°34'32	3♍44	11° 0	1°18	23°36	15°16	3°30	28°52	18°45	29°11	11°27	12°38	26° 6	10° 4	F 3
S 4	19 5 5	15°31'50	15°31	12°11	2°31	24°17	15°26	3°26	28°55	18°44	29°11	11°29	12°35	26°12	10° 1	S 4
S 5	19 9 2	16°29'09	27°24	13°20	3°45	24°58	15°36	3°22	28°58	18°44	29°12	11°30	12°31	26°19	9°57	S 5
M 6	19 12 58	17°26'28	9♎27	14°27	4°58	25°39	15°46	3°18	29° 1	18°43	29°12	11°31	12°28	26°26	9°54	M 6
T 7	19 16 55	18°23'47	21°43	15°31	6°12	26°19	15°56	3°13	29° 4	18°42	29°13	11°R32	12°25	26°32	9°50	T 7
W 8	19 20 51	19°21'07	4♏19	16°32	7°26	27° 0	16° 6	3° 9	29° 7	18°42	29°13	11°31	12°22	26°39	9°47	W 8
T 9	19 24 48	20°18'28	17°18	17°30	8°39	27°40	16°15	3° 5	29°10	18°41	29°13	11°29	12°19	26°46	9°43	T 9
F 10	19 28 44	21°15'50	0♐42	18°26	9°53	28°21	16°25	3° 0	29°13	18°40	29°14	11°27	12°16	26°52	9°40	F 10
S 11	19 32 41	22°13'12	14°33	19°18	11° 6	29° 1	16°34	2°56	29°16	18°40	29°14	11°24	12°12	26°59	9°36	S 11
S 12	19 36 38	23°10'35	28°49	20° 7	12°20	29°41	16°43	2°52	29°20	18°39	29°14	11°22	12° 9	27° 6	9°33	S 12
M13	19 40 34	24° 7'59	13♑26	20°53	13°33	0♊21	16°52	2°47	29°23	18°38	29°15	11°20	12° 6	27°12	9°30	M13
T 14	19 44 31	25° 5'24	28°19	21°35	14°47	1° 1	17° 2	2°43	29°26	18°37	29°15	11°19	12° 3	27°19	9°26	T 14
W15	19 48 27	26° 2'50	13♒19	22°13	16° 0	1°41	17°10	2°39	29°29	18°37	29°15	11°D19	12° 0	27°26	9°23	W15
T 16	19 52 24	27° 0'16	28°19	22°48	17°14	2°21	17°19	2°34	29°33	18°36	29°15	11°19	11°57	27°32	9°20	T 16
F 17	19 56 20	27°57'45	13♓ 9	23°18	18°27	3° 1	17°28	2°30	29°36	18°35	29°15	11°20	11°53	27°39	9°16	F 17
S 18	20 0 17	28°55'14	27°45	23°45	19°41	3°40	17°36	2°25	29°39	18°34	29°16	11°21	11°50	27°46	9°13	S 18
S 19	20 4 13	29°52'45	12♈ 2	24° 6	20°54	4°20	17°45	2°21	29°43	18°33	29°16	11°22	11°47	27°52	9°10	S 19
M20	20 8 10	0♌50'17	25°57	24°23	22° 8	4°59	17°53	2°16	29°46	18°32	29°16	11°R22	11°44	27°59	9° 7	M20
T 21	20 12 7	1°47'51	9♉31	24°35	23°21	5°39	18° 1	2°12	29°50	18°31	29°16	11°22	11°41	28° 5	9° 4	T 21
W22	20 16 3	2°45'27	22°44	24°42	24°35	6°18	18° 9	2° 7	29°53	18°30	29°16	11°21	11°37	28°12	9° 0	W22
T 23	20 20 0	3°43'04	5♊39	24°R44	25°48	6°57	18°17	2° 3	29°56	18°29	29°16	11°21	11°34	28°19	8°57	T 23
F 24	20 23 56	4°40'43	18°17	24°41	27° 2	7°36	18°25	1°58	29°59	18°28	29°16	11°20	11°31	28°25	8°54	F 24
S 25	20 27 53	5°38'23	0♋42	24°31	28°15	8°15	18°32	1°54	0♍ 3	18°27	29°16	11°19	11°28	28°32	8°51	S 25
S 26	20 31 49	6°36'05	12°54	24°16	29°28	8°54	18°40	1°49	0° 7	18°26	29°R16	11°18	11°25	28°39	8°48	S 26
M27	20 35 46	7°33'48	24°58	23°56	0♍42	9°33	18°47	1°45	0°10	18°24	29°16	11°18	11°22	28°45	8°45	M27
T 28	20 39 42	8°31'33	6♌54	23°30	1°55	10°12	18°54	1°40	0°14	18°23	29°16	11°D18	11°18	28°52	8°43	T 28
W29	20 43 39	9°29'19	18°44	22°59	3° 9	10°51	19° 1	1°36	0°18	18°22	29°16	11°18	11°15	28°59	8°40	W29
T 30	20 47 36	10°27'06	0♍32	22°22	4°22	11°29	19° 8	1°31	0°21	18°21	29°16	11°18	11°12	29° 5	8°37	T 30
F 31	20 51 32	11♌24'55	12♍19	21♌41	5♍36	12♊ 8	19♉15	1♒27	0♍25	18♓20	29♈16	11°R18	11♒ 9	29♌12	8♑34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n59	17n56	0n 7	18n35	0n21	21n56	1n26	17n56	0s31	15n27	1s 1	20s17	0s51	12n40	0n44	5s46	1s24	3s35	15s50	17s28	17s 5	11n52	16s53	6n19
T 2	22 53	13 22	0s58	18 6	0 12	21 41	1 27	18 7	0 31	15 30	1 1	20 18	0 51	12 39	0 44	5 46	1 24	3 35	15 50	17 27	17 6	11 49	16 53	6 19
F 3	22 47	8 21	2 0	17 36	0 2	21 25	1 28	18 18	0 30	15 33	1 1	20 19	0 51	12 38	0 44	5 46	1 24	3 35	15 50	17 27	17 7	11 46	16 54	6 19
S 4	22 41	3 2	2 57	17 7	0s 8	21 9	1 28	18 29	0 29	15 36	1 1	20 20	0 51	12 37	0 44	5 46	1 24	3 35	15 51	17 27	17 8	11 43	16 54	6 19
S 5	22 34	2s26	3 47	16 37	0 19	20 53	1 29	18 40	0 29	15 38	1 1	20 22	0 52	12 36	0 44	5 47	1 24	3 35	15 51	17 26	17 9	11 40	16 54	6 19
M 6	22 26	7 51	4 27	16 8	0 29	20 35	1 30	18 50	0 28	15 41	1 1	20 23	0 52	12 34	0 44	5 47	1 24	3 35	15 51	17 26	17 10	11 37	16 54	6 19
T 7	22 19	13 6	4 57	15 39	0 40	20 17	1 30	19 1	0 27	15 44	1 1	20 24	0 52	12 33	0 44	5 47	1 24	3 35	15 52	17 26	17 11	11 34	16 55	6 19
W 8	22 11	17 56	5 13	15 10	0 52	19 59	1 30	19 11	0 26	15 47	1 1	20 25	0 52	12 32	0 44	5 48	1 25	3 35	15 52	17 26	17 12	11 31	16 55	6 19
T 9	22 2	22 6	5 14	14 41	1 3	19 40	1 31	19 21	0 26	15 49	1 1	20 26	0 52	12 31	0 44	5 48	1 25	3 36	15 52	17 27	17 13	11 28	16 55	6 19
F 10	21 54	25 16	4 58	14 13	1 15	19 21	1 31	19 31	0 25	15 52	1 1	20 27	0 52	12 30	0 44	5 48	1 25	3 36	15 52	17 27	17 14	11 25	16 56	6 19
S 11	21 44	27 4	4 24	13 46	1 26	19 1	1 31	19 40	0 24	15 55	1 1	20 28	0 52	12 29	0 44	5 49	1 25	3 36	15 53	17 28	17 14	11 21	16 56	6 19
S 12	21 35	27 9	3 34	13 19	1 38	18 40	1 31	19 50	0 23	15 57	1 1	20 29	0 52	12 28	0 44	5 49	1 25	3 36	15 53	17 29	17 15	11 18	16 56	6 19
M13	21 25	25 22	2 28	12 53	1 50	18 19	1 31	19 59	0 22	16 0	1 2	20 30	0 52	12 27	0 44	5 49	1 25	3 36	15 53	17 29	17 16	11 15	16 57	6 19
T 14	21 15	21 47	1 11	12 28	2 2	17 57	1 31	20 8	0 22	16 2	1 2	20 32	0 53	12 25	0 44	5 50	1 25	3 37	15 54	17 29	17 17	11 12	16 57	6 19
W15	21 4	16 45	0n11	12 4	2 15	17 35	1 31	20 17	0 21	16 5	1 2	20 33	0 53	12 24	0 44	5 50	1 25	3 37	15 54	17 30	17 18	11 9	16 57	6 19
T 16	20 53	10 41	1 33	11 41	2 27	17 13	1 31	20 26	0 20	16 7	1 2	20 34	0 53	12 23	0 44	5 50	1 25	3 37	15 54	17 29	17 19	11 6	16 58	6 19
F 17	20 42	4 5	2 48	11 20	2 39	16 50	1 31	20 34	0 19	16 9	1 2	20 35	0 53	12 22	0 44	5 51	1 25	3 37	15 55	17 29	17 20	11 3	16 58	6 19
S 18	20 30	2n37	3 50	11 0	2 51	16 26	1 31	20 43	0 18	16 12	1 2	20 36	0 53	12 21	0 44	5 51	1 25	3 37	15 55	17 29	17 21	11 0	16 58	6 18
S 19	20 18	9 1	4 37	10 42	3 3	16 2	1 30	20 51	0 18	16 14	1 2	20 37	0 53	12 19	0 44	5 52	1 25	3 38	15 55	17 29	17 22	10 57	16 59	6 18
M20	20 6	14 49	5 6	10 25	3 14	15 38	1 30	20 59	0 17	16 16	1 2	20 38	0 53	12 18	0 44	5 52	1 25	3 38	15 55	17 29	17 22	10 54	16 59	6 18
T 21	19 53	19 45	5 17	10 10	3 26	15 13	1 29	21 7	0 16	16 18	1 2	20 39	0 53	12 17	0 44	5 52	1 25	3 38	15 56	17 29	17 23	10 51	16 59	6 18
W22	19 40	23 34	5 11	9 58	3 37	14 48	1 29	21 15	0 15	16 21	1 2	20 40	0 53	12 16	0 44	5 53	1 25	3 38	15 56	17 29	17 24	10 47	17 0	6 18
T 23	19 26	26 7	4 49	9 47	3 47	14 23	1 28	21 22	0 14	16 23	1 3	20 42	0 53	12 15	0 44	5 53	1 25	3 39	15 56	17 29	17 25	10 44	17 0	6 18
F 24	19 13	27 17	4 14	9 39	3 57	13 57	1 27	21 29	0 14	16 25	1 3	20 43	0 53	12 13	0 44	5 54	1 25	3 39	15 57	17 29	17 26	10 41	17 0	6 18
S 25	18 59	27 2	3 27	9 34	4 6	13 30	1 26	21 37	0 13	16 27	1 3	20 44	0 54	12 12	0 44	5 54	1 25	3 39	15 57	17 29	17 27	10 38	17 1	6 17
S 26	18 44	25 28	2 31	9 31	4 14	13 4	1 26	21 44	0 12	16 29	1 3	20 45	0 54	12 11	0 44	5 55	1 25	3 40	15 57	17 30	17 28	10 35	17 1	6 17
M27	18 30	22 44	1 30	9 31	4 22	12 37	1 25	21 50	0 11	16 31	1 3	20 46	0 54	12 10	0 44	5 55	1 25	3 40	15 58	17 30	17 29	10 32	17 2	6 17
T 28	18 15	19 3	0 24	9 33	4 28	12 9	1 24	21 57	0 10	16 32	1 3	20 47	0 54	12 8	0 44	5 56	1 25	3 40	15 58	17 30	17 30	10 29	17 2	6 17
W29	17 59	14 39	0s41	9 39	4 33	11 42	1 23	22 3	0 9	16 34	1 3	20 48	0 54	12 7	0 44	5 56	1 25	3 40	15 58	17 30	17 30	10 26	17 2	6 17
T 30	17 44	9 43	1 45	9 47	4 36	11 14	1 21	22 10	0 8	16 36	1 3	20 49	0 54	12 6	0 44	5 57	1 26	3 41	15 59	17 30	17 31	10 23	17 3	6 16
F 31	17n28	4n27	2s44	9n59	4s38	10n46	1n20	22n16	0s 7	16n38	1s 3	20s50	0s54	12n 4	0n44	5s57	1s26	3s41	15s59	17s30	17s32	10n20	17s 3	6n16

Julian Day Number = 2040102.5, Delta T = 37m07s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°02'37, Lahiri = 8°09'38 Julian Calendar 1 July 873 == Greg. Calendar 5 July 873

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ASTRODIENST EPHEMERIS for the year 873
geocentric

AUGUST 873 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 55 29	12♌22'45	24♍ 9	20°R55	6♍49	12♊46	19♉21	1°R23	0♍28	18°R18	29°R16	11°R18	11♒ 6	29♌19	8°R32	S 1
S 2	20 59 25	13°20'36	6♎ 4	20♌ 6	8° 2	13°24	19°28	1♒18	0°32	18♓17	29♈16	11♒18	11° 3	29°25	8♏29	S 2
M 3	21 3 22	14°18'29	18° 7	19°14	9°16	14° 2	19°34	1°14	0°36	18°16	29°16	11°17	10°59	29°32	8°26	M 3
T 4	21 7 18	15°16'23	0♏24	18°20	10°29	14°40	19°40	1°10	0°39	18°15	29°15	11°17	10°56	29°39	8°24	T 4
W 5	21 11 15	16°14'18	12°57	17°26	11°42	15°18	19°46	1° 5	0°43	18°13	29°15	11°D17	10°53	29°45	8°21	W 5
T 6	21 15 11	17°12'15	25°50	16°31	12°56	15°56	19°52	1° 1	0°47	18°12	29°15	11°17	10°50	29°52	8°19	T 6
F 7	21 19 8	18°10'14	9♐ 8	15°38	14° 9	16°34	19°57	0°57	0°50	18°10	29°15	11°17	10°47	29°59	8°17	F 7
S 8	21 23 5	19° 8'13	22°52	14°47	15°22	17°11	20° 3	0°53	0°54	18° 9	29°14	11°18	10°43	0♍ 5	8°14	S 8
S 9	21 27 1	20° 6'14	7♑ 2	14° 0	16°35	17°49	20° 8	0°49	0°58	18° 8	29°14	11°19	10°40	0°12	8°12	S 9
M10	21 30 58	21° 4'17	21°37	13°18	17°49	18°26	20°13	0°45	1° 2	18° 6	29°14	11°19	10°37	0°19	8°10	M10
T 11	21 34 54	22° 2'21	6♒33	12°41	19° 2	19° 4	20°18	0°41	1° 5	18° 5	29°13	11°R20	10°34	0°25	8° 8	T 11
W12	21 38 51	23° 0'27	21°42	12°11	20°15	19°41	20°22	0°37	1° 9	18° 3	29°13	11°20	10°31	0°32	8° 6	W12
T 13	21 42 47	23°58'34	6♓55	11°48	21°28	20°18	20°27	0°33	1°13	18° 2	29°13	11°19	10°28	0°39	8° 4	T 13
F 14	21 46 44	24°56'43	22° 3	11°34	22°41	20°55	20°31	0°29	1°17	18° 0	29°12	11°18	10°24	0°45	8° 2	F 14
S 15	21 50 40	25°54'55	6♈56	11°D27	23°54	21°32	20°36	0°25	1°20	17°59	29°12	11°16	10°21	0°52	8° 0	S 15
S 16	21 54 37	26°53'08	21°28	11°30	25° 7	22° 8	20°40	0°21	1°24	17°57	29°12	11°14	10°18	0°58	7°58	S 16
M17	21 58 34	27°51'23	5♉34	11°41	26°21	22°45	20°43	0°17	1°28	17°56	29°11	11°13	10°15	1° 5	7°56	M17
T 18	22 2 30	28°49'41	19°13	12° 1	27°34	23°22	20°47	0°14	1°32	17°54	29°11	11°12	10°12	1°12	7°54	T 18
W19	22 6 27	29°48'00	2♊26	12°30	28°47	23°58	20°51	0°10	1°35	17°53	29°10	11°D11	10° 9	1°18	7°53	W19
T 20	22 10 23	0♍46'22	15°16	13° 8	29°59	24°34	20°54	0° 6	1°39	17°51	29°10	11°12	10° 5	1°25	7°51	T 20
F 21	22 14 20	1°44'46	27°46	13°54	1♎13	25°10	20°57	0° 3	1°43	17°50	29° 9	11°13	10° 2	1°32	7°50	F 21
S 22	22 18 16	2°43'12	10♋ 0	14°47	2°26	25°46	21° 0	29♑59	1°47	17°48	29° 9	11°15	9°59	1°38	7°48	S 22
S 23	22 22 13	3°41'41	22° 2	15°49	3°39	26°22	21° 3	29°56	1°50	17°46	29° 8	11°16	9°56	1°45	7°47	S 23
M24	22 26 9	4°40'11	3♌57	16°57	4°52	26°58	21° 5	29°53	1°54	17°45	29° 7	11°17	9°53	1°52	7°46	M24
T 25	22 30 6	5°38'44	15°46	18°11	6° 5	27°34	21° 8	29°50	1°58	17°43	29° 7	11°R17	9°49	1°58	7°45	T 25
W26	22 34 3	6°37'18	27°34	19°32	7°18	28° 9	21°10	29°47	2° 2	17°42	29° 6	11°16	9°46	2° 5	7°43	W26
T 27	22 37 59	7°35'54	9♍21	20°57	8°30	28°44	21°12	29°43	2° 5	17°40	29° 6	11°14	9°43	2°12	7°42	T 27
F 28	22 41 56	8°34'33	21°12	22°28	9°43	29°20	21°13	29°40	2° 9	17°38	29° 5	11°10	9°40	2°18	7°41	F 28
S 29	22 45 52	9°33'13	3♎ 7	24° 2	10°56	29°55	21°15	29°38	2°13	17°37	29° 4	11° 6	9°37	2°25	7°40	S 29
S 30	22 49 49	10°31'55	15° 8	25°40	12° 9	0♋30	21°16	29°35	2°17	17°35	29° 4	11° 0	9°34	2°32	7°40	S 30
M31	22 53 45	11♍30'40	27♎18	27♌20	13♎22	1♋ 5	21♉17	29♑32	2♍20	17♓33	29♈ 3	10♒55	9♒30	2♍38	7♑39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n12	0s58	3s36	10n13	4s38	10n17	1n19	22n22	0s 7	16n39	1s 4	20s51	0s54	12n 3	0n44	5s58	1s26	3s41	15s59	17s30	17s33	10n16	17s 4	6n16
S 2	16 55	6 23	4 20	10 30	4 37	9 48	1 18	22 27	0 6	16 41	1 4	20 52	0 54	12 2	0 44	5 58	1 26	3 42	15 59	17 30	17 34	10 13	17 4	6 16
M 3	16 38	11 38	4 52	10 49	4 33	9 19	1 16	22 33	0 5	16 43	1 4	20 53	0 54	12 0	0 44	5 59	1 26	3 42	16 0	17 30	17 35	10 10	17 4	6 15
T 4	16 21	16 32	5 12	11 11	4 28	8 50	1 15	22 38	0 4	16 44	1 4	20 54	0 54	11 59	0 44	5 59	1 26	3 42	16 0	17 30	17 36	10 7	17 5	6 15
W 5	16 4	20 51	5 17	11 34	4 20	8 20	1 13	22 43	0 3	16 46	1 4	20 55	0 54	11 58	0 44	6 0	1 26	3 43	16 0	17 30	17 37	10 4	17 5	6 15
T 6	15 46	24 18	5 7	11 59	4 11	7 51	1 11	22 48	0 2	16 47	1 4	20 56	0 54	11 57	0 43	6 1	1 26	3 43	16 1	17 30	17 37	10 1	17 6	6 15
F 7	15 29	26 35	4 41	12 26	4 0	7 21	1 10	22 53	0 1	16 48	1 4	20 57	0 54	11 55	0 43	6 1	1 26	3 43	16 1	17 30	17 38	9 58	17 6	6 14
S 8	15 11	27 21	3 58	12 53	3 47	6 51	1 8	22 58	0 0	16 50	1 4	20 58	0 54	11 54	0 43	6 2	1 26	3 44	16 1	17 30	17 39	9 55	17 6	6 14
S 9	14 52	26 23	2 59	13 20	3 33	6 20	1 6	23 2	0n 1	16 51	1 4	20 59	0 55	11 53	0 43	6 2	1 26	3 44	16 1	17 29	17 40	9 51	17 7	6 14
M10	14 34	23 36	1 47	13 47	3 17	5 50	1 4	23 6	0 2	16 52	1 5	21 0	0 55	11 51	0 43	6 3	1 26	3 45	16 2	17 29	17 41	9 48	17 7	6 13
T 11	14 15	19 11	0 27	14 13	3 1	5 19	1 2	23 11	0 3	16 53	1 5	21 1	0 55	11 50	0 43	6 3	1 26	3 45	16 2	17 29	17 42	9 45	17 8	6 13
W12	13 56	13 27	0n57	14 38	2 43	4 49	1 0	23 15	0 4	16 55	1 5	21 2	0 55	11 49	0 43	6 4	1 26	3 45	16 2	17 29	17 43	9 42	17 8	6 13
T 13	13 37	6 54	2 17	15 2	2 25	4 18	0 58	23 18	0 5	16 56	1 5	21 3	0 55	11 47	0 43	6 5	1 26	3 46	16 3	17 29	17 44	9 39	17 9	6 12
F 14	13 17	0 0	3 27	15 24	2 6	3 47	0 56	23 22	0 6	16 57	1 5	21 4	0 55	11 46	0 43	6 5	1 26	3 46	16 3	17 30	17 44	9 36	17 9	6 12
S 15	12 58	6n46	4 22	15 44	1 47	3 16	0 54	23 25	0 6	16 58	1 5	21 5	0 55	11 44	0 43	6 6	1 26	3 46	16 3	17 30	17 45	9 33	17 9	6 12
S 16	12 38	13 1	4 58	16 1	1 29	2 44	0 52	23 29	0 7	16 59	1 5	21 6	0 55	11 43	0 43	6 6	1 26	3 47	16 3	17 31	17 46	9 30	17 10	6 11
M17	12 18	18 24	5 15	16 16	1 10	2 13	0 49	23 32	0 8	17 0	1 5	21 6	0 55	11 42	0 43	6 7	1 26	3 47	16 4	17 31	17 47	9 26	17 10	6 11
T 18	11 57	22 39	5 13	16 28	0 52	1 42	0 47	23 35	0 9	17 0	1 6	21 7	0 55	11 40	0 43	6 8	1 26	3 48	16 4	17 31	17 48	9 23	17 11	6 11
W19	11 37	25 35	4 55	16 36	0 34	1 10	0 45	23 37	0 10	17 1	1 6	21 8	0 55	11 39	0 43	6 8	1 26	3 48	16 4	17 31	17 49	9 20	17 11	6 10
T 20	11 16	27 7	4 22	16 42	0 18	0 39	0 42	23 40	0 11	17 2	1 6	21 9	0 55	11 38	0 43	6 9	1 26	3 49	16 5	17 31	17 50	9 17	17 12	6 10
F 21	10 55	27 12	3 38	16 44	0 2	0 7	0 40	23 42	0 12	17 3	1 6	21 10	0 55	11 36	0 43	6 10	1 26	3 49	16 5	17 31	17 50	9 14	17 12	6 10
S 22	10 34	25 56	2 44	16 43	0n13	0s24	0 37	23 45	0 14	17 3	1 6	21 10	0 55	11 35	0 43	6 10	1 26	3 49	16 5	17 31	17 51	9 11	17 13	6 9
S 23	10 13	23 29	1 44	16 38	0 27	0 56	0 35	23 47	0 15	17 4	1 6	21 11	0 55	11 34	0 43	6 11	1 26	3 50	16 5	17 30	17 52	9 8	17 13	6 9
M24	9 51	20 2	0 40	16 30	0 40	1 27	0 32	23 49	0 16	17 4	1 6	21 12	0 55	11 32	0 43	6 12	1 26	3 50	16 6	17 30	17 53	9 4	17 13	6 9
T 25	9 30	15 49	0s25	16 18	0 52	1 59	0 29	23 50	0 17	17 5	1 6	21 13	0 55	11 31	0 43	6 12	1 26	3 51	16 6	17 30	17 54	9 1	17 14	6 8
W26	9 8	11 1	1 28	16 3	1 3	2 30	0 27	23 52	0 18	17 5	1 7	21 13	0 55	11 30	0 43	6 13	1 26	3 51	16 6	17 30	17 55	8 58	17 14	6 8
T 27	8 46	5 49	2 28	15 45	1 13	3 2	0 24	23 54	0 19	17 6	1 7	21 14	0 55	11 28	0 43	6 14	1 26	3 52	16 6	17 31	17 56	8 55	17 15	6 8
F 28	8 24	0 25	3 22	15 23	1 21	3 33	0 21	23 55	0 20	17 6	1 7	21 15	0 55	11 27	0 43	6 14	1 26	3 52	16 7	17 32	17 56	8 52	17 15	6 7
S 29	8 2	5s 1	4 7	14 59	1 28	4 5	0 18	23 56	0 21	17 6	1 7	21 15	0 55	11 26	0 43	6 15	1 26	3 52	16 7	17 33	17 57	8 49	17 16	6 7
S 30	7 40	10 19	4 41	14 32	1 35	4 36	0 15	23 57	0 22	17 7	1 7	21 16	0 55	11 24	0 43	6 16	1 26	3 53	16 7	17 34	17 58	8 46	17 16	6 6
M31	7n17	15s17	5s 4	14n 2	1n40	5s 7	0n12	23n58	0n23	17n 7	1s 7	21s16	0s55	11n23	0n44	6s16	1s26	3s53	16s 7	17s36	17s59	8n42	17s16	6n 6

Julian Day Number = 2040133.5, Delta T = 37m06s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°02'41, Lahiri = 8°09'42 Julian Calendar 1 Aug. 873 == Greg. Calendar 5 Aug. 873

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ASTRODIENST EPHEMERIS for the year 873
geocentric

SEPTEMBER 873 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 57 42	12♍29'26	9♏39	29♌ 3	14♎35	1♋39	21♉18	29°R29	2♍24	17°R32	29°R 2	10°R51	9♒27	2♍45	7°R38	T 1
W 2	23 1 38	13°28'14	22°14	0♍48	15°48	2°14	21°19	29♂27	2°28	17♓30	29♈ 1	10♒48	9°24	2°52	7♂37	W 2
T 3	23 5 35	14°27'03	5♐ 5	2°35	17° 0	2°48	21°20	29°24	2°32	17°28	29° 1	10°46	9°21	2°58	7°37	T 3
F 4	23 9 32	15°25'55	18°16	4°22	18°13	3°22	21°20	29°22	2°35	17°27	29° 0	10°D45	9°18	3° 5	7°36	F 4
S 5	23 13 28	16°24'48	1♂50	6°11	19°26	3°56	21°R20	29°19	2°39	17°25	28°59	10°46	9°15	3°12	7°36	S 5
S 6	23 17 25	17°23'43	15°47	7°59	20°38	4°30	21°20	29°17	2°43	17°23	28°58	10°48	9°11	3°18	7°36	S 6
M 7	23 21 21	18°22'40	0♒ 9	9°49	21°51	5° 4	21°20	29°15	2°46	17°22	28°58	10°49	9° 8	3°25	7°35	M 7
T 8	23 25 18	19°21'39	14°53	11°38	23° 4	5°38	21°20	29°13	2°50	17°20	28°57	10°R49	9° 5	3°32	7°35	T 8
W 9	23 29 14	20°20'39	29°54	13°27	24°16	6°11	21°19	29°11	2°54	17°18	28°56	10°48	9° 2	3°38	7°35	W 9
T 10	23 33 11	21°19'42	15♓ 5	15°16	25°29	6°44	21°18	29° 9	2°57	17°17	28°55	10°45	8°59	3°45	7°D35	T 10
F 11	23 37 7	22°18'46	0♈17	17° 4	26°41	7°18	21°17	29° 7	3° 1	17°15	28°54	10°40	8°55	3°52	7°35	F 11
S 12	23 41 4	23°17'53	15°18	18°52	27°54	7°51	21°16	29° 5	3° 5	17°13	28°53	10°33	8°52	3°58	7°35	S 12
S 13	23 45 0	24°17'01	29°59	20°39	29° 6	8°23	21°14	29° 4	3° 8	17°12	28°52	10°27	8°49	4° 5	7°36	S 13
M14	23 48 57	25°16'13	14♉16	22°26	0♏18	8°56	21°13	29° 2	3°12	17°10	28°52	10°20	8°46	4°12	7°36	M14
T 15	23 52 54	26°15'26	28° 4	24°12	1°31	9°28	21°11	29° 1	3°15	17° 8	28°51	10°15	8°43	4°18	7°36	T 15
W16	23 56 50	27°14'42	11♊23	25°58	2°43	10° 1	21° 9	29° 0	3°19	17° 7	28°50	10°12	8°40	4°25	7°37	W16
T 17	0 0 47	28°14'00	24°15	27°43	3°56	10°33	21° 7	28°58	3°22	17° 5	28°49	10°D11	8°36	4°31	7°37	T 17
F 18	0 4 43	29°13'21	6♋44	29°27	5° 8	11° 5	21° 4	28°57	3°26	17° 4	28°48	10°11	8°33	4°38	7°38	F 18
S 19	0 8 40	0♎12'44	18°55	1♎10	6°20	11°36	21° 2	28°56	3°29	17° 2	28°47	10°12	8°30	4°45	7°38	S 19
S 20	0 12 36	1°12'10	0♌53	2°53	7°32	12° 8	20°59	28°55	3°33	17° 0	28°46	10°13	8°27	4°51	7°39	S 20
M21	0 16 33	2°11'37	12°43	4°34	8°45	12°39	20°56	28°54	3°36	16°59	28°45	10°R13	8°24	4°58	7°40	M21
T 22	0 20 29	3°11'07	24°30	6°16	9°57	13°11	20°53	28°54	3°40	16°57	28°44	10°12	8°20	5° 5	7°41	T 22
W23	0 24 26	4°10'40	6♍17	7°56	11° 9	13°42	20°49	28°53	3°43	16°56	28°43	10° 9	8°17	5°11	7°42	W23
T 24	0 28 23	5°10'14	18° 8	9°36	12°21	14°12	20°46	28°52	3°46	16°54	28°42	10° 3	8°14	5°18	7°43	T 24
F 25	0 32 19	6° 9'50	0♎ 5	11°15	13°33	14°43	20°42	28°52	3°50	16°52	28°41	9°54	8°11	5°25	7°44	F 25
S 26	0 36 16	7° 9'29	12° 9	12°53	14°45	15°13	20°38	28°52	3°53	16°51	28°40	9°44	8° 8	5°31	7°45	S 26
S 27	0 40 12	8° 9'10	24°22	14°31	15°57	15°43	20°34	28°51	3°56	16°49	28°39	9°33	8° 5	5°38	7°46	S 27
M28	0 44 9	9° 8'52	6♏45	16° 8	17° 9	16°13	20°29	28°51	4° 0	16°48	28°38	9°22	8° 1	5°45	7°48	M28
T 29	0 48 5	10° 8'37	19°18	17°44	18°21	16°43	20°25	28°D51	4° 3	16°46	28°37	9°11	7°58	5°51	7°49	T 29
W30	0 52 2	11♎ 8'24	2♐ 3	19♎20	19♏33	17♋12	20♉20	28♂51	4♍ 6	16♓45	28♈36	9♒ 3	7♒55	5♍58	7♂50	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n55	19s43	5s12	13n30	1n44	5s38	0n 9	23n59	0n24	17n 7	1s 7	21s17	0s55	11n22	0n44	6s17	1s26	3s54	16s 7	17s37	18s 0	8n39	17s17	6n 6
W 2	6 32	23 22	5 6	12 55	1 47	6 9	0 6	23 59	0 25	17 7	1 7	21 18	0 55	11 20	0 44	6 18	1 26	3 54	16 8	17 38	18 1	8 36	17 17	6 5
T 3	6 9	25 57	4 45	12 19	1 50	6 40	0 3	24 0	0 26	17 7	1 8	21 18	0 55	11 19	0 44	6 18	1 26	3 55	16 8	17 39	18 1	8 33	17 18	6 5
F 4	5 47	27 11	4 8	11 41	1 51	7 11	0 0	24 0	0 28	17 7	1 8	21 19	0 55	11 18	0 44	6 19	1 26	3 55	16 8	17 39	18 2	8 30	17 18	6 4
S 5	5 24	26 51	3 17	11 2	1 52	7 42	0s 3	24 0	0 29	17 7	1 8	21 19	0 55	11 16	0 44	6 20	1 26	3 56	16 8	17 38	18 3	8 27	17 19	6 4
S 6	5 1	24 50	2 12	10 21	1 52	8 12	0 6	24 0	0 30	17 7	1 8	21 20	0 55	11 15	0 44	6 20	1 26	3 56	16 9	17 38	18 4	8 24	17 19	6 4
M 7	4 37	21 11	0 58	9 39	1 51	8 42	0 9	24 0	0 31	17 7	1 8	21 20	0 55	11 14	0 44	6 21	1 26	3 57	16 9	17 38	18 5	8 20	17 19	6 3
T 8	4 14	16 7	0n22	8 56	1 50	9 13	0 12	24 0	0 32	17 7	1 8	21 21	0 55	11 12	0 44	6 22	1 26	3 57	16 9	17 38	18 6	8 17	17 20	6 3
W 9	3 51	9 59	1 42	8 12	1 48	9 42	0 16	24 0	0 33	17 6	1 8	21 21	0 55	11 11	0 44	6 22	1 26	3 57	16 9	17 38	18 7	8 14	17 20	6 2
T 10	3 28	3 13	2 55	7 27	1 45	10 12	0 19	23 59	0 35	17 6	1 8	21 21	0 55	11 10	0 44	6 23	1 26	3 58	16 9	17 39	18 7	8 11	17 21	6 2
F 11	3 4	3n43	3 56	6 42	1 42	10 42	0 22	23 59	0 36	17 6	1 8	21 22	0 55	11 8	0 44	6 23	1 26	3 58	16 10	17 40	18 8	8 8	17 21	6 2
S 12	2 41	10 21	4 40	5 57	1 39	11 11	0 25	23 58	0 37	17 5	1 9	21 22	0 55	11 7	0 44	6 24	1 26	3 59	16 10	17 42	18 9	8 5	17 22	6 1
S 13	2 17	16 16	5 4	5 10	1 35	11 40	0 28	23 57	0 38	17 5	1 9	21 22	0 55	11 6	0 44	6 25	1 26	3 59	16 10	17 44	18 10	8 1	17 22	6 1
M14	1 53	21 7	5 8	4 24	1 31	12 9	0 32	23 56	0 39	17 4	1 9	21 23	0 55	11 4	0 44	6 25	1 26	4 0	16 10	17 45	18 11	7 58	17 22	6 0
T 15	1 30	24 38	4 54	3 38	1 26	12 37	0 35	23 55	0 41	17 4	1 9	21 23	0 55	11 3	0 44	6 26	1 26	4 0	16 10	17 47	18 12	7 55	17 23	6 0
W16	1 6	26 39	4 25	2 51	1 21	13 5	0 38	23 54	0 42	17 3	1 9	21 23	0 55	11 2	0 44	6 27	1 26	4 1	16 10	17 48	18 12	7 52	17 23	5 59
T 17	0 42	27 10	3 43	2 5	1 16	13 33	0 42	23 53	0 43	17 2	1 9	21 24	0 55	11 1	0 44	6 27	1 26	4 1	16 11	17 48	18 13	7 49	17 23	5 59
F 18	0 19	26 15	2 51	1 18	1 11	14 1	0 45	23 51	0 44	17 1	1 9	21 24	0 55	10 59	0 44	6 28	1 26	4 2	16 11	17 48	18 14	7 46	17 24	5 59
S 19	0s 5	24 6	1 52	0 31	1 5	14 28	0 48	23 50	0 46	17 1	1 9	21 24	0 55	10 58	0 44	6 29	1 26	4 2	16 11	17 48	18 15	7 42	17 24	5 58
S 20	0 29	20 54	0 50	0s15	0 59	14 55	0 51	23 48	0 47	17 0	1 9	21 24	0 55	10 57	0 44	6 29	1 26	4 3	16 11	17 47	18 16	7 39	17 25	5 58
M21	0 53	16 53	0s13	1 1	0 53	15 22	0 55	23 47	0 48	16 59	1 9	21 24	0 55	10 56	0 44	6 30	1 26	4 3	16 11	17 47	18 17	7 36	17 25	5 57
T 22	1 16	12 14	1 16	1 47	0 47	15 48	0 58	23 45	0 50	16 58	1 9	21 25	0 55	10 54	0 44	6 30	1 26	4 3	16 11	17 48	18 17	7 33	17 25	5 57
W23	1 40	7 10	2 15	2 33	0 41	16 14	1 1	23 43	0 51	16 57	1 10	21 25	0 55	10 53	0 44	6 31	1 26	4 4	16 11	17 49	18 18	7 30	17 26	5 57
T 24	2 4	1 49	3 9	3 18	0 34	16 39	1 4	23 41	0 52	16 56	1 10	21 25	0 55	10 52	0 44	6 32	1 26	4 4	16 11	17 50	18 19	7 27	17 26	5 56
F 25	2 28	3s37	3 54	4 3	0 28	17 5	1 8	23 39	0 54	16 55	1 10	21 25	0 55	10 51	0 44	6 32	1 26	4 5	16 12	17 53	18 20	7 23	17 26	5 56
S 26	2 51	8 58	4 30	4 48	0 21	17 29	1 11	23 37	0 55	16 54	1 10	21 25	0 55	10 50	0 44	6 33	1 26	4 5	16 12	17 55	18 21	7 20	17 27	5 55
S 27	3 15	14 3	4 53	5 32	0 15	17 54	1 14	23 35	0 56	16 53	1 10	21 25	0 55	10 48	0 44	6 33	1 26	4 6	16 12	17 58	18 22	7 17	17 27	5 55
M28	3 39	18 37	5 3	6 16	0 8	18 17	1 17	23 33	0 58	16 51	1 10	21 25	0 55	10 47	0 44	6 34	1 26	4 6	16 12	18 1	18 22	7 14	17 27	5 54
T 29	4 2	22 27	4 59	6 59	0 1	18 41	1 20	23 31	0 59	16 50	1 10	21 25	0 55	10 46	0 44	6 35	1 26	4 7	16 12	18 4	18 23	7 11	17 28	5 54
W30	4s26	25s16	4s40	7s42	0s 6	19s 4	1s23	23n28	1n 0	16n49	1s10	21s25	0s55	10n45	0n44	6s35	1s26	4s 7	16s12	18s 6	18s24	7n 8	17s28	5n54

Julian Day Number = 2040164.5, Delta T = 37m06s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°02'46, Lahiri = 8°09'46 Julian Calendar 1 Sept. 873 == Greg. Calendar 5 Sept. 873

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ASTRODIENST EPHEMERIS for the year 873
geocentric

OCTOBER 873 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 55 58	12♎ 8'12	15♐ 1	20♎55	20♏44	17♋41	20°R15	28♑51	4♍ 9	16°R43	28°R34	8°R57	7♒52	6♍ 5	7♑52	T 1
F 2	0 59 55	13° 8'02	28°13	22°30	21°56	18°10	20♉10	28°52	4°12	16♓42	28♈33	8♒54	7°49	6°11	7°54	F 2
S 3	1 3 52	14° 7'54	11♑41	24° 4	23° 8	18°39	20° 5	28°52	4°15	16°40	28°32	8°D53	7°46	6°18	7°55	S 3
S 4	1 7 48	15° 7'48	25°28	25°38	24°20	19° 8	19°59	28°52	4°19	16°39	28°31	8°53	7°42	6°25	7°57	S 4
M 5	1 11 45	16° 7'43	9♒34	27°11	25°31	19°36	19°54	28°53	4°22	16°38	28°30	8°R53	7°39	6°31	7°59	M 5
T 6	1 15 41	17° 7'40	23°59	28°43	26°43	20° 4	19°48	28°54	4°25	16°36	28°29	8°53	7°36	6°38	8° 1	T 6
W 7	1 19 38	18° 7'39	8♓40	0♏15	27°54	20°32	19°42	28°55	4°28	16°35	28°28	8°50	7°33	6°45	8° 3	W 7
T 8	1 23 34	19° 7'39	23°33	1°47	29° 6	20°59	19°36	28°55	4°31	16°34	28°27	8°44	7°30	6°51	8° 5	T 8
F 9	1 27 31	20° 7'41	8♈30	3°18	0♗17	21°26	19°30	28°56	4°34	16°32	28°26	8°35	7°26	6°58	8° 7	F 9
S 10	1 31 27	21° 7'45	23°23	4°49	1°29	21°53	19°24	28°58	4°36	16°31	28°25	8°25	7°23	7° 5	8° 9	S 10
S 11	1 35 24	22° 7'51	8♉ 2	6°19	2°40	22°20	19°18	28°59	4°39	16°30	28°23	8°14	7°20	7°11	8°12	S 11
M12	1 39 21	23° 7'59	22°19	7°48	3°51	22°46	19°11	29° 0	4°42	16°28	28°22	8° 3	7°17	7°18	8°14	M12
T 13	1 43 17	24° 8'09	6♊11	9°17	5° 2	23°12	19° 4	29° 1	4°45	16°27	28°21	7°53	7°14	7°25	8°16	T 13
W14	1 47 14	25° 8'21	19°34	10°46	6°13	23°38	18°57	29° 3	4°48	16°26	28°20	7°46	7°11	7°31	8°19	W14
T 15	1 51 10	26° 8'35	2♋30	12°14	7°24	24° 4	18°51	29° 4	4°50	16°25	28°19	7°42	7° 7	7°38	8°21	T 15
F 16	1 55 7	27° 8'51	15° 3	13°41	8°35	24°29	18°43	29° 6	4°53	16°24	28°18	7°40	7° 4	7°45	8°24	F 16
S 17	1 59 3	28° 9'10	27°15	15° 8	9°46	24°54	18°36	29° 8	4°56	16°22	28°17	7°D39	7° 1	7°51	8°27	S 17
S 18	2 3 0	29° 9'30	9♌14	16°35	10°57	25°18	18°29	29°10	4°58	16°21	28°16	7°R39	6°58	7°58	8°29	S 18
M19	2 6 56	0♏ 9'52	21° 4	18° 0	12° 8	25°42	18°22	29°12	5° 1	16°20	28°14	7°39	6°55	8° 5	8°32	M19
T 20	2 10 53	1°10'17	2♍51	19°25	13°18	26° 6	18°14	29°14	5° 3	16°19	28°13	7°36	6°52	8°11	8°35	T 20
W21	2 14 50	2°10'43	14°40	20°50	14°29	26°30	18° 7	29°16	5° 6	16°18	28°12	7°32	6°48	8°18	8°38	W21
T 22	2 18 46	3°11'11	26°35	22°13	15°40	26°53	17°59	29°18	5° 8	16°17	28°11	7°24	6°45	8°25	8°41	T 22
F 23	2 22 43	4°11'41	8♎39	23°36	16°50	27°16	17°51	29°21	5°11	16°16	28°10	7°13	6°42	8°31	8°44	F 23
S 24	2 26 39	5°12'12	20°54	24°58	18° 0	27°38	17°43	29°23	5°13	16°15	28° 9	7° 0	6°39	8°38	8°47	S 24
S 25	2 30 36	6°12'46	3♏22	26°18	19°11	28° 0	17°36	29°26	5°15	16°14	28° 8	6°46	6°36	8°45	8°50	S 25
M26	2 34 32	7°13'21	16° 3	27°38	20°21	28°22	17°28	29°29	5°17	16°13	28° 7	6°32	6°32	8°51	8°54	M26
T 27	2 38 29	8°13'57	28°55	28°56	21°31	28°43	17°20	29°31	5°20	16°12	28° 6	6°19	6°29	8°58	8°57	T 27
W28	2 42 25	9°14'35	11♐59	0♗12	22°41	29° 4	17°12	29°34	5°22	16°11	28° 4	6° 8	6°26	9° 5	9° 0	W28
T 29	2 46 22	10°15'15	25°14	1°27	23°51	29°25	17° 4	29°37	5°24	16°11	28° 3	6° 0	6°23	9°11	9° 4	T 29
F 30	2 50 19	11°15'56	8♑39	2°40	25° 1	29°45	16°55	29°40	5°26	16°10	28° 2	5°55	6°20	9°18	9° 7	F 30
S 31	2 54 15	12♏16'38	22♑14	3♗51	26♗10	0♌ 4	16♉47	29♑43	5♍28	16♓ 9	28♈ 1	5♒53	6♒17	9♍25	9♑11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s50	26s49	4s 6	8s24	0s12	19s26	1s26	23n26	1n 2	16n48	1s10	21s25	0s55	10n44	0n44	6s36	1s26	4s 7	16s12	18s 8	18s25	7n 4	17s28	5n53
F 2	5 13	26 53	3 19	9 6	0 19	19 48	1 30	23 23	1 3	16 46	1 10	21 25	0 55	10 43	0 44	6 36	1 26	4 8	16 12	18 9	18 26	7 1	17 29	5 53
S 3	5 36	25 23	2 20	9 48	0 26	20 10	1 33	23 21	1 5	16 45	1 10	21 25	0 55	10 41	0 44	6 37	1 26	4 8	16 12	18 9	18 27	6 58	17 29	5 52
S 4	6 0	22 20	1 11	10 28	0 33	20 31	1 36	23 18	1 6	16 43	1 10	21 25	0 55	10 40	0 44	6 37	1 26	4 9	16 12	18 9	18 27	6 55	17 29	5 52
M 5	6 23	17 55	0n 4	11 9	0 39	20 51	1 39	23 16	1 8	16 42	1 10	21 25	0 55	10 39	0 44	6 38	1 26	4 9	16 12	18 9	18 28	6 52	17 30	5 52
T 6	6 46	12 22	1 19	11 48	0 46	21 11	1 41	23 13	1 9	16 40	1 10	21 24	0 55	10 38	0 44	6 38	1 26	4 10	16 12	18 9	18 29	6 48	17 30	5 51
W 7	7 9	6 2	2 31	12 27	0 53	21 30	1 44	23 10	1 11	16 39	1 10	21 24	0 55	10 37	0 44	6 39	1 26	4 10	16 12	18 10	18 30	6 45	17 30	5 51
T 8	7 32	0n41	3 34	13 5	0 59	21 49	1 47	23 8	1 12	16 37	1 10	21 24	0 55	10 36	0 44	6 40	1 26	4 10	16 13	18 11	18 31	6 42	17 30	5 50
F 9	7 55	7 23	4 22	13 43	1 6	22 8	1 50	23 5	1 14	16 35	1 10	21 24	0 55	10 35	0 44	6 40	1 26	4 11	16 13	18 14	18 31	6 39	17 31	5 50
S 10	8 18	13 38	4 51	14 20	1 12	22 25	1 53	23 2	1 15	16 33	1 10	21 24	0 55	10 34	0 44	6 41	1 26	4 11	16 13	18 16	18 32	6 36	17 31	5 50
S 11	8 40	19 1	5 2	14 56	1 18	22 42	1 55	22 59	1 17	16 32	1 10	21 23	0 55	10 33	0 44	6 41	1 26	4 12	16 13	18 19	18 33	6 33	17 31	5 49
M12	9 3	23 10	4 52	15 31	1 24	22 59	1 58	22 56	1 18	16 30	1 10	21 23	0 55	10 32	0 44	6 41	1 26	4 12	16 13	18 22	18 34	6 29	17 31	5 49
T 13	9 25	25 50	4 26	16 6	1 30	23 15	2 1	22 54	1 20	16 28	1 10	21 23	0 55	10 31	0 44	6 42	1 26	4 12	16 13	18 25	18 35	6 26	17 32	5 49
W14	9 47	26 55	3 46	16 40	1 36	23 30	2 3	22 51	1 22	16 26	1 10	21 22	0 55	10 30	0 44	6 42	1 26	4 13	16 13	18 26	18 35	6 23	17 32	5 48
T 15	10 9	26 29	2 55	17 13	1 42	23 45	2 6	22 48	1 23	16 24	1 10	21 22	0 55	10 29	0 44	6 43	1 26	4 13	16 13	18 28	18 36	6 20	17 32	5 48
F 16	10 31	24 40	1 57	17 45	1 47	23 59	2 8	22 45	1 25	16 22	1 10	21 22	0 55	10 28	0 44	6 43	1 26	4 14	16 13	18 28	18 37	6 17	17 32	5 47
S 17	10 53	21 44	0 55	18 16	1 52	24 12	2 10	22 42	1 27	16 20	1 10	21 21	0 55	10 27	0 45	6 44	1 26	4 14	16 13	18 28	18 38	6 13	17 33	5 47
S 18	11 15	17 55	0s 8	18 46	1 57	24 25	2 12	22 39	1 28	16 18	1 10	21 21	0 55	10 26	0 45	6 44	1 26	4 14	16 13	18 28	18 39	6 10	17 33	5 47
M19	11 36	13 27	1 11	19 15	2 2	24 37	2 15	22 36	1 30	16 16	1 10	21 20	0 55	10 25	0 45	6 45	1 26	4 15	16 13	18 28	18 40	6 7	17 33	5 46
T 20	11 57	8 31	2 9	19 44	2 7	24 48	2 17	22 34	1 32	16 14	1 10	21 20	0 55	10 24	0 45	6 45	1 26	4 15	16 12	18 29	18 40	6 4	17 33	5 46
W21	12 18	3 16	3 2	20 11	2 11	24 59	2 19	22 31	1 34	16 12	1 10	21 19	0 55	10 24	0 45	6 45	1 26	4 15	16 12	18 30	18 41	6 1	17 33	5 46
T 22	12 39	2s 7	3 48	20 37	2 15	25 9	2 21	22 28	1 35	16 10	1 10	21 19	0 55	10 23	0 45	6 46	1 26	4 16	16 12	18 32	18 42	5 57	17 33	5 45
F 23	13 0	7 29	4 24	21 2	2 19	25 18	2 23	22 25	1 37	16 8	1 10	21 18	0 55	10 22	0 45	6 46	1 26	4 16	16 12	18 35	18 43	5 54	17 34	5 45
S 24	13 20	12 39	4 48	21 26	2 22	25 26	2 24	22 23	1 39	16 6	1 10	21 18	0 55	10 21	0 45	6 46	1 26	4 16	16 12	18 38	18 44	5 51	17 34	5 45
S 25	13 40	17 23	4 59	21 48	2 25	25 34	2 26	22 20	1 41	16 4	1 10	21 17	0 55	10 20	0 45	6 47	1 26	4 17	16 12	18 42	18 44	5 48	17 34	5 44
M26	14 0	21 27	4 56	22 9	2 28	25 41	2 28	22 17	1 43	16 2	1 10	21 17	0 55	10 19	0 45	6 47	1 26	4 17	16 12	18 45	18 45	5 45	17 34	5 44
T 27	14 20	24 32	4 37	22 29	2 30	25 48	2 29	22 15	1 44	16 0	1 10	21 16	0 55	10 19	0 45	6 47	1 26	4 17	16 12	18 49	18 46	5 42	17 34	5 44
W28	14 40	26 23	4 4	22 48	2 32	25 54	2 31	22 12	1 46	15 57	1 10	21 16	0 55	10 18	0 45	6 48	1 26	4 18	16 12	18 51	18 47	5 38	17 34	5 43
T 29	14 59	26 47	3 17	23 5	2 33	25 59	2 32	22 10	1 48	15 55	1 10	21 15	0 55	10 17	0 45	6 48	1 26	4 18	16 12	18 53	18 48	5 35	17 34	5 43
F 30	15 18	25 36	2 19	23 20	2 34	26 3	2 33	22 7	1 50	15 53	1 10	21 14	0 55	10 16	0 45	6 48	1 26	4 18	16 12	18 54	18 48	5 32	17 34	5 43
S 31	15s37	22s55	1s12	23s34	2s34	26s 6	2s35	22n 5	1n52	15n51	1s10	21s14	0s55	10n16	0n45	6s49	1s26	4s18	16s12	18s55	18s49	5n29	17s34	5n42

Julian Day Number = 2040194.5, Delta T = 37m05s
Ecliptic obliquity = 23°35'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°02'50, Lahiri = 8°09'50 Julian Calendar 1 Oct. 873 == Greg. Calendar 5 Oct. 873

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ASTRODIENST EPHEMERIS for the year 873
geocentric

NOVEMBER 873 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 58 12	13♏17'21	6♒ 0	4♐59	27♐20	0♌24	16°R39	29♑47	5♍30	16°R 8	28°R 0	5°R53	6♒13	9♍31	9♑14	S 1
M 2	3 2 8	14°18'05	19°58	6° 5	28°30	0°42	16♉31	29°50	5°32	16♓ 8	27♈59	5♒53	6°10	9°38	9°18	M 2
T 3	3 6 5	15°18'50	4♓ 7	7° 7	29°39	1° 1	16°23	29°53	5°34	16° 7	27°58	5°52	6° 7	9°45	9°22	T 3
W 4	3 10 1	16°19'36	18°27	8° 5	0♑48	1°19	16°15	29°57	5°36	16° 6	27°57	5°49	6° 4	9°51	9°25	W 4
T 5	3 13 58	17°20'23	2♈55	8°59	1°57	1°36	16° 6	0♒ 0	5°37	16° 6	27°56	5°43	6° 1	9°58	9°29	T 5
F 6	3 17 54	18°21'12	17°26	9°49	3° 6	1°53	15°58	0° 4	5°39	16° 5	27°55	5°34	5°57	10° 5	9°33	F 6
S 7	3 21 51	19°22'01	1♉55	10°33	4°15	2° 9	15°50	0° 8	5°41	16° 5	27°54	5°23	5°54	10°11	9°37	S 7
S 8	3 25 48	20°22'52	16°15	11°11	5°24	2°25	15°42	0°12	5°42	16° 4	27°53	5°11	5°51	10°18	9°41	S 8
M 9	3 29 44	21°23'44	0♊18	11°42	6°32	2°41	15°34	0°16	5°44	16° 4	27°52	4°59	5°48	10°25	9°45	M 9
T 10	3 33 41	22°24'37	14° 2	12° 5	7°41	2°56	15°26	0°20	5°45	16° 3	27°51	4°49	5°45	10°31	9°49	T 10
W11	3 37 37	23°25'31	27°22	12°20	8°49	3°10	15°18	0°24	5°47	16° 3	27°50	4°41	5°42	10°38	9°53	W11
T 12	3 41 34	24°26'27	10♋18	12°R25	9°57	3°24	15°10	0°28	5°48	16° 2	27°49	4°36	5°38	10°45	9°57	T 12
F 13	3 45 30	25°27'24	22°52	12°21	11° 5	3°37	15° 2	0°32	5°50	16° 2	27°48	4°33	5°35	10°51	10° 1	F 13
S 14	3 49 27	26°28'22	5♌ 7	12° 6	12°13	3°50	14°54	0°37	5°51	16° 2	27°47	4°D33	5°32	10°58	10° 5	S 14
S 15	3 53 23	27°29'21	17° 8	11°39	13°21	4° 2	14°46	0°41	5°52	16° 1	27°46	4°33	5°29	11° 5	10°10	S 15
M16	3 57 20	28°30'22	29° 0	11° 1	14°28	4°14	14°38	0°46	5°53	16° 1	27°45	4°R33	5°26	11°11	10°14	M16
T 17	4 1 17	29°31'23	10♍48	10°12	15°35	4°25	14°31	0°50	5°54	16° 1	27°44	4°33	5°23	11°18	10°18	T 17
W18	4 5 13	0♐32'26	22°39	9°13	16°42	4°35	14°23	0°55	5°56	16° 1	27°43	4°30	5°19	11°25	10°23	W18
T 19	4 9 10	1°33'30	4♎36	8° 4	17°49	4°45	14°16	1° 0	5°57	16° 1	27°42	4°25	5°16	11°31	10°27	T 19
F 20	4 13 6	2°34'35	16°45	6°49	18°56	4°54	14° 8	1° 4	5°58	16° 0	27°41	4°17	5°13	11°38	10°32	F 20
S 21	4 17 3	3°35'41	29° 8	5°28	20° 2	5° 2	14° 1	1° 9	5°58	16° 0	27°40	4° 7	5°10	11°45	10°36	S 21
S 22	4 20 59	4°36'48	11♏48	4° 5	21° 9	5°10	13°54	1°14	5°59	16° 0	27°39	3°56	5° 7	11°51	10°41	S 22
M23	4 24 56	5°37'56	24°45	2°43	22°15	5°17	13°47	1°19	6° 0	16°D 0	27°38	3°45	5° 3	11°58	10°45	M23
T 24	4 28 52	6°39'04	7♐58	1°24	23°20	5°24	13°40	1°24	6° 1	16° 0	27°37	3°35	5° 0	12° 5	10°50	T 24
W25	4 32 49	7°40'14	21°26	0°11	24°26	5°29	13°33	1°29	6° 2	16° 0	27°37	3°26	4°57	12°11	10°55	W25
T 26	4 36 46	8°41'23	5♑ 5	29♏ 6	25°31	5°34	13°26	1°35	6° 2	16° 1	27°36	3°20	4°54	12°18	10°59	T 26
F 27	4 40 42	9°42'34	18°54	28°10	26°36	5°39	13°19	1°40	6° 3	16° 1	27°35	3°17	4°51	12°25	11° 4	F 27
S 28	4 44 39	10°43'44	2♒50	27°24	27°41	5°42	13°13	1°45	6° 3	16° 1	27°34	3°D16	4°48	12°32	11° 9	S 28
S 29	4 48 35	11°44'55	16°51	26°49	28°46	5°45	13° 7	1°51	6° 4	16° 1	27°33	3°17	4°44	12°38	11°14	S 29
M30	4 52 32	12♐46'06	0♓55	26♏25	29♑50	5♌47	13♉ 0	1♒56	6♍ 4	16♓ 1	27♈33	3♒18	4♒41	12♍45	11♑18	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s55	18s53	0n 1	23s47	2s33	26s 9	2s36	22n 3	1n54	15n48	1s 9	21s13	0s55	10n15	0n45	6s49	1s26	4s19	16s12	18s55	18s50	5n26	17s35	5n42
M 2	16 14	13 45	1 14	23 57	2 32	26 11	2 37	22 1	1 56	15 46	1 9	21 12	0 55	10 14	0 45	6 49	1 25	4 19	16 11	18 55	18 51	5 22	17 35	5 42
T 3	16 32	7 50	2 23	24 6	2 30	26 13	2 37	21 58	1 58	15 44	1 9	21 11	0 55	10 14	0 45	6 49	1 25	4 19	16 11	18 55	18 52	5 19	17 35	5 41
W 4	16 49	1 27	3 25	24 13	2 27	26 13	2 38	21 56	2 0	15 42	1 9	21 11	0 55	10 13	0 45	6 49	1 25	4 19	16 11	18 56	18 52	5 16	17 35	5 41
T 5	17 7	5n 2	4 14	24 18	2 24	26 13	2 39	21 54	2 2	15 39	1 9	21 10	0 55	10 12	0 45	6 50	1 25	4 20	16 11	18 58	18 53	5 13	17 35	5 41
F 6	17 24	11 17	4 46	24 21	2 19	26 12	2 39	21 53	2 4	15 37	1 9	21 9	0 55	10 12	0 45	6 50	1 25	4 20	16 11	19 0	18 54	5 10	17 35	5 41
S 7	17 41	16 54	5 0	24 21	2 13	26 11	2 40	21 51	2 6	15 35	1 9	21 8	0 55	10 11	0 45	6 50	1 25	4 20	16 11	19 2	18 55	5 6	17 35	5 40
S 8	17 57	21 30	4 55	24 20	2 6	26 9	2 40	21 49	2 8	15 33	1 9	21 7	0 55	10 11	0 45	6 50	1 25	4 20	16 11	19 5	18 55	5 3	17 35	5 40
M 9	18 13	24 47	4 33	24 16	1 58	26 6	2 40	21 48	2 11	15 31	1 8	21 6	0 55	10 10	0 45	6 50	1 25	4 21	16 11	19 8	18 56	5 0	17 35	5 40
T 10	18 29	26 30	3 54	24 10	1 48	26 2	2 40	21 46	2 13	15 28	1 8	21 6	0 55	10 10	0 45	6 51	1 25	4 21	16 10	19 11	18 57	4 57	17 35	5 39
W11	18 45	26 37	3 4	24 1	1 37	25 57	2 40	21 45	2 15	15 26	1 8	21 5	0 55	10 9	0 45	6 51	1 25	4 21	16 10	19 13	18 58	4 54	17 35	5 39
T 12	19 0	25 16	2 5	23 49	1 25	25 52	2 40	21 44	2 17	15 24	1 8	21 4	0 55	10 9	0 46	6 51	1 25	4 21	16 10	19 14	18 59	4 50	17 35	5 39
F 13	19 15	22 39	1 2	23 35	1 11	25 47	2 40	21 43	2 19	15 22	1 8	21 3	0 55	10 8	0 46	6 51	1 25	4 21	16 10	19 14	18 59	4 47	17 35	5 39
S 14	19 29	19 3	0s 3	23 18	0 56	25 40	2 39	21 42	2 22	15 20	1 8	21 2	0 55	10 8	0 46	6 51	1 25	4 21	16 10	19 15	19 0	4 44	17 35	5 38
S 15	19 43	14 44	1 7	22 58	0 39	25 33	2 39	21 41	2 24	15 18	1 7	21 1	0 55	10 7	0 46	6 51	1 25	4 22	16 9	19 15	19 1	4 41	17 34	5 38
M16	19 57	9 55	2 6	22 34	0 21	25 25	2 38	21 41	2 26	15 15	1 7	21 0	0 55	10 7	0 46	6 51	1 25	4 22	16 9	19 14	19 2	4 38	17 34	5 38
T 17	20 10	4 46	3 1	22 8	0 2	25 16	2 37	21 41	2 28	15 13	1 7	20 59	0 55	10 6	0 46	6 51	1 25	4 22	16 9	19 15	19 3	4 34	17 34	5 38
W18	20 23	0s32	3 47	21 40	0n18	25 7	2 36	21 40	2 31	15 11	1 7	20 58	0 55	10 6	0 46	6 51	1 25	4 22	16 9	19 15	19 3	4 31	17 34	5 38
T 19	20 36	5 53	4 24	21 9	0 39	24 57	2 35	21 40	2 33	15 9	1 7	20 57	0 55	10 6	0 46	6 51	1 25	4 22	16 9	19 16	19 4	4 28	17 34	5 37
F 20	20 48	11 5	4 50	20 37	0 59	24 47	2 34	21 40	2 35	15 7	1 7	20 56	0 55	10 5	0 46	6 51	1 25	4 22	16 8	19 18	19 5	4 25	17 34	5 37
S 21	21 0	15 57	5 3	20 3	1 19	24 36	2 33	21 40	2 38	15 5	1 6	20 55	0 55	10 5	0 46	6 51	1 25	4 22	16 8	19 21	19 6	4 22	17 34	5 37
S 22	21 12	20 14	5 1	19 30	1 38	24 24	2 31	21 41	2 40	15 3	1 6	20 54	0 55	10 5	0 46	6 51	1 25	4 22	16 8	19 23	19 6	4 18	17 34	5 37
M23	21 23	23 40	4 44	18 57	1 55	24 12	2 29	21 42	2 43	15 1	1 6	20 52	0 55	10 5	0 46	6 51	1 25	4 23	16 8	19 26	19 7	4 15	17 33	5 36
T 24	21 33	25 55	4 12	18 26	2 11	23 59	2 28	21 42	2 45	14 59	1 6	20 51	0 55	10 4	0 46	6 51	1 25	4 23	16 8	19 28	19 8	4 12	17 33	5 36
W25	21 43	26 43	3 25	17 58	2 24	23 45	2 26	21 43	2 48	14 58	1 5	20 50	0 55	10 4	0 46	6 51	1 25	4 23	16 7	19 30	19 9	4 9	17 33	5 36
T 26	21 53	25 54	2 25	17 33	2 35	23 31	2 24	21 44	2 50	14 56	1 5	20 49	0 55	10 4	0 46	6 51	1 25	4 23	16 7	19 32	19 9	4 6	17 33	5 36
F 27	22 3	23 30	1 16	17 13	2 44	23 16	2 21	21 46	2 53	14 54	1 5	20 48	0 55	10 4	0 46	6 51	1 25	4 23	16 7	19 33	19 10	4 2	17 33	5 36
S 28	22 12	19 41	0 2	16 56	2 50	23 1	2 19	21 47	2 55	14 52	1 5	20 47	0 55	10 4	0 46	6 51	1 24	4 23	16 7	19 33	19 11	3 59	17 32	5 36
S 29	22 20	14 44	1n12	16 44	2 55	22 45	2 16	21 49	2 58	14 51	1 5	20 45	0 55	10 4	0 46	6 51	1 24	4 23	16 6	19 33	19 12	3 56	17 32	5 35
M30	22s28	8s59	2n23	16s36	2n57	22s29	2s14	21n51	3n 0	14n49	1s 4	20s44	0s55	10n 3	0n46	6s51	1s24	4s23	16s 6	19s32	19s13	3n53	17s32	5n35

Julian Day Number = 2040225.5, Delta T = 37m05s
Ecliptic obliquity = 23°35'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°02'54, Lahiri = 8°09'54 Julian Calendar 1 Nov. 873 == Greg. Calendar 5 Nov. 873

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ASTRODIENST EPHEMERIS for the year 873
geocentric

DECEMBER 873 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 56 28	13♐47'17	15♓ 2	26°R12	0♒54	5♌48	12°R54	2♒ 2	6♍ 5	16♓ 2	27°R32	3°R18	4♒38	12♍52	11♉23	T 1
W 2	5 0 25	14°48'28	29° 9	26°D 9	1°57	5°R49	12♉49	2° 8	6° 5	16° 2	27♈31	3♒17	4°35	12°58	11°28	W 2
T 3	5 4 21	15°49'39	13♈17	26♏15	3° 0	5°49	12°43	2°13	6° 5	16° 2	27°31	3°14	4°32	13° 5	11°33	T 3
F 4	5 8 18	16°50'49	27°22	26°30	4° 3	5°48	12°37	2°19	6° 5	16° 3	27°30	3° 9	4°29	13°12	11°38	F 4
S 5	5 12 15	17°52'01	11♉22	26°54	5° 6	5°46	12°32	2°25	6° 5	16° 3	27°29	3° 2	4°25	13°18	11°43	S 5
S 6	5 16 11	18°53'12	25°13	27°24	6° 8	5°43	12°27	2°31	6° 6	16° 3	27°29	2°54	4°22	13°25	11°48	S 6
M 7	5 20 8	19°54'23	8♊51	28° 1	7°10	5°40	12°22	2°37	6°R 6	16° 4	27°28	2°47	4°19	13°32	11°53	M 7
T 8	5 24 4	20°55'34	22°14	28°43	8°11	5°36	12°17	2°43	6° 6	16° 4	27°27	2°40	4°16	13°38	11°58	T 8
W 9	5 28 1	21°56'46	5♋19	29°31	9°12	5°31	12°12	2°49	6° 5	16° 5	27°27	2°35	4°13	13°45	12° 3	W 9
T 10	5 31 57	22°57'57	18° 7	0♗24	10°13	5°25	12° 8	2°55	6° 5	16° 6	27°26	2°32	4° 9	13°52	12° 8	T 10
F 11	5 35 54	23°59'09	0♌36	1°20	11°13	5°19	12° 3	3° 1	6° 5	16° 6	27°26	2°D31	4° 6	13°58	12°13	F 11
S 12	5 39 51	25° 0'21	12°50	2°20	12°13	5°11	11°59	3° 7	6° 5	16° 7	27°25	2°31	4° 3	14° 5	12°18	S 12
S 13	5 43 47	26° 1'33	24°51	3°23	13°12	5° 3	11°55	3°13	6° 5	16° 7	27°24	2°33	4° 0	14°12	12°23	S 13
M14	5 47 44	27° 2'45	6♍45	4°29	14°11	4°54	11°51	3°19	6° 4	16° 8	27°24	2°35	3°57	14°18	12°28	M14
T 15	5 51 40	28° 3'57	18°34	5°38	15° 9	4°44	11°48	3°26	6° 4	16° 9	27°23	2°36	3°54	14°25	12°34	T 15
W16	5 55 37	29° 5'09	0♎25	6°49	16° 7	4°33	11°44	3°32	6° 3	16°10	27°23	2°R37	3°50	14°32	12°39	W16
T 17	5 59 33	0♏ 6'21	12°23	8° 2	17° 4	4°22	11°41	3°39	6° 3	16°11	27°23	2°36	3°47	14°38	12°44	T 17
F 18	6 3 30	1° 7'33	24°32	9°16	18° 1	4° 9	11°38	3°45	6° 2	16°11	27°22	2°33	3°44	14°45	12°49	F 18
S 19	6 7 26	2° 8'46	6♏57	10°33	18°57	3°56	11°35	3°51	6° 1	16°12	27°22	2°30	3°41	14°52	12°54	S 19
S 20	6 11 23	3° 9'58	19°41	11°51	19°53	3°43	11°33	3°58	6° 1	16°13	27°21	2°25	3°38	14°58	13° 0	S 20
M21	6 15 20	4°11'10	2♐47	13°10	20°47	3°28	11°30	4° 5	6° 0	16°14	27°21	2°20	3°35	15° 5	13° 5	M21
T 22	6 19 16	5°12'22	16°13	14°30	21°42	3°12	11°28	4°11	5°59	16°15	27°21	2°16	3°31	15°12	13°10	T 22
W23	6 23 13	6°13'33	0♑ 1	15°52	22°35	2°56	11°26	4°18	5°58	16°16	27°20	2°12	3°28	15°18	13°15	W23
T 24	6 27 9	7°14'44	14° 5	17°14	23°28	2°39	11°24	4°25	5°57	16°17	27°20	2°10	3°25	15°25	13°20	T 24
F 25	6 31 6	8°15'55	28°22	18°38	24°20	2°22	11°23	4°31	5°56	16°18	27°20	2°D 9	3°22	15°32	13°26	F 25
S 26	6 35 2	9°17'05	12♒46	20° 2	25°12	2° 4	11°21	4°38	5°55	16°19	27°19	2° 9	3°19	15°39	13°31	S 26
S 27	6 38 59	10°18'14	27°13	21°27	26° 2	1°45	11°20	4°45	5°54	16°21	27°19	2°10	3°15	15°45	13°36	S 27
M28	6 42 55	11°19'22	11♓38	22°53	26°52	1°25	11°19	4°52	5°53	16°22	27°19	2°11	3°12	15°52	13°41	M28
T 29	6 46 52	12°20'29	25°57	24°20	27°41	1° 5	11°18	4°59	5°52	16°23	27°19	2°13	3° 9	15°59	13°47	T 29
W30	6 50 49	13°21'35	10♈ 8	25°48	28°29	0°45	11°18	5° 5	5°51	16°24	27°19	2°R13	3° 6	16° 5	13°52	W30
T 31	6 54 45	14♉22'40	24♈ 9	27♐16	29♒16	0♌24	11♉17	5♒12	5♍50	16♓25	27♈18	2♒13	3♒ 3	16♍12	13♉57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s36	2s47	3n26	16s33	2n57	22s12	2s11	21n53	3n 3	14n47	1s 4	20s43	0s55	10n 3	0n46	6s50	1s24	4s23	16s 6	19s32	19s13	3n50	17s32	5n35
W 2	22 43	3n34	4 15	16 33	2 56	21 55	2 8	21 56	3 5	14 46	1 4	20 42	0 55	10 3	0 46	6 50	1 24	4 23	16 6	19 32	19 14	3 46	17 31	5 35
T 3	22 50	9 43	4 50	16 37	2 54	21 37	2 4	21 58	3 8	14 44	1 4	20 40	0 55	10 3	0 46	6 50	1 24	4 23	16 5	19 33	19 15	3 43	17 31	5 35
F 4	22 56	15 21	5 6	16 44	2 50	21 19	2 1	22 1	3 11	14 43	1 3	20 39	0 55	10 3	0 46	6 50	1 24	4 23	16 5	19 34	19 16	3 40	17 31	5 35
S 5	23 2	20 9	5 5	16 54	2 46	21 0	1 57	22 4	3 13	14 42	1 3	20 38	0 55	10 3	0 47	6 50	1 24	4 23	16 5	19 36	19 16	3 37	17 31	5 35
S 6	23 7	23 48	4 45	17 6	2 40	20 41	1 54	22 7	3 16	14 40	1 3	20 36	0 55	10 3	0 47	6 49	1 24	4 23	16 4	19 38	19 17	3 34	17 30	5 34
M 7	23 12	26 1	4 10	17 20	2 34	20 22	1 50	22 10	3 18	14 39	1 3	20 35	0 55	10 3	0 47	6 49	1 24	4 23	16 4	19 40	19 18	3 31	17 30	5 34
T 8	23 16	26 42	3 21	17 36	2 28	20 2	1 46	22 14	3 21	14 38	1 2	20 34	0 55	10 3	0 47	6 49	1 24	4 23	16 4	19 41	19 19	3 27	17 30	5 34
W 9	23 20	25 51	2 22	17 53	2 20	19 42	1 42	22 18	3 24	14 36	1 2	20 32	0 55	10 3	0 47	6 49	1 24	4 23	16 4	19 42	19 19	3 24	17 29	5 34
T 10	23 24	23 38	1 18	18 12	2 13	19 21	1 37	22 22	3 26	14 35	1 2	20 31	0 55	10 3	0 47	6 48	1 24	4 23	16 3	19 43	19 20	3 21	17 29	5 34
F 11	23 27	20 19	0 10	18 31	2 5	19 0	1 33	22 26	3 29	14 34	1 2	20 29	0 55	10 4	0 47	6 48	1 24	4 22	16 3	19 43	19 21	3 18	17 29	5 34
S 12	23 29	16 10	0s56	18 51	1 57	18 38	1 28	22 30	3 31	14 33	1 1	20 28	0 55	10 4	0 47	6 48	1 24	4 22	16 3	19 43	19 22	3 15	17 28	5 34
S 13	23 32	11 27	1 59	19 11	1 49	18 17	1 23	22 35	3 34	14 32	1 1	20 27	0 55	10 4	0 47	6 48	1 24	4 22	16 2	19 43	19 22	3 11	17 28	5 34
M14	23 33	6 22	2 56	19 31	1 40	17 55	1 18	22 39	3 36	14 31	1 1	20 25	0 55	10 4	0 47	6 47	1 24	4 22	16 2	19 42	19 23	3 8	17 28	5 34
T 15	23 34	1 6	3 45	19 52	1 32	17 33	1 12	22 44	3 39	14 31	1 0	20 24	0 55	10 4	0 47	6 47	1 24	4 22	16 2	19 42	19 24	3 5	17 27	5 34
W16	23 35	4s13	4 25	20 13	1 23	17 10	1 7	22 49	3 41	14 30	1 0	20 22	0 55	10 4	0 47	6 47	1 24	4 22	16 1	19 42	19 25	3 2	17 27	5 34
T 17	23 35	9 25	4 54	20 33	1 15	16 47	1 1	22 54	3 44	14 29	1 0	20 21	0 55	10 5	0 47	6 46	1 24	4 22	16 1	19 42	19 25	2 59	17 26	5 34
F 18	23 35	14 21	5 10	20 53	1 6	16 24	0 55	23 0	3 46	14 28	1 0	20 19	0 55	10 5	0 47	6 46	1 24	4 22	16 1	19 43	19 26	2 55	17 26	5 34
S 19	23 34	18 49	5 12	21 13	0 58	16 1	0 49	23 5	3 49	14 28	0 59	20 18	0 55	10 5	0 47	6 45	1 24	4 21	16 0	19 43	19 27	2 52	17 25	5 33
S 20	23 33	22 33	4 59	21 32	0 50	15 37	0 43	23 11	3 51	14 27	0 59	20 16	0 55	10 6	0 47	6 45	1 24	4 21	16 0	19 44	19 28	2 49	17 25	5 33
M21	23 31	25 15	4 30	21 50	0 41	15 14	0 37	23 17	3 53	14 27	0 59	20 15	0 55	10 6	0 47	6 45	1 24	4 21	16 0	19 46	19 28	2 46	17 24	5 33
T 22	23 29	26 37	3 46	22 8	0 33	14 50	0 30	23 23	3 56	14 26	0 58	20 13	0 55	10 6	0 47	6 44	1 24	4 21	16 0	19 47	19 29	2 43	17 24	5 33
W23	23 26	26 23	2 47	22 25	0 25	14 26	0 23	23 29	3 58	14 26	0 58	20 11	0 55	10 7	0 47	6 44	1 23	4 21	15 59	19 47	19 30	2 39	17 24	5 33
T 24	23 23	24 27	1 38	22 42	0 17	14 2	0 16	23 35	4 0	14 26	0 58	20 10	0 55	10 7	0 47	6 43	1 23	4 20	15 59	19 48	19 31	2 36	17 23	5 33
F 25	23 20	20 57	0 21	22 57	0 9	13 38	0 9	23 41	4 2	14 25	0 58	20 8	0 55	10 7	0 47	6 43	1 23	4 20	15 59	19 48	19 31	2 33	17 23	5 33
S 26	23 16	16 9	0n58	23 12	0 1	13 13	0 1	23 47	4 4	14 25	0 57	20 7	0 55	10 8	0 47	6 42	1 23	4 20	15 58	19 48	19 32	2 30	17 22	5 33
S 27	23 11	10 25	2 14	23 25	0s 7	12 49	0n 6	23 53	4 6	14 25	0 57	20 5	0 55	10 8	0 47	6 42	1 23	4 20	15 58	19 48	19 33	2 27	17 21	5 33
M28	23 6	4 9	3 21	23 38	0 14	12 25	0 14	24 0	4 8	14 25	0 57	20 3	0 55	10 9	0 47	6 41	1 23	4 20	15 57	19 48	19 34	2 23	17 21	5 33
T 29	23 1	2n17	4 15	23 49	0 21	12 0	0 22	24 6	4 10	14 25	0 56	20 2	0 55	10 9	0 48	6 41	1 23	4 19	15 57	19 47	19 34	2 20	17 20	5 33
W30	22 55	8 31	4 53	24 0	0 29	11 36	0 30	24 12	4 12	14 25	0 56	20 0	0 55	10 10	0 48	6 40	1 23	4 19	15 57	19 47	19 35	2 17	17 20	5 33
T 31	22s48	14n15	5n13	24s 9	0s35	11s11	0n39	24n19	4n14	14n25	0s56	19s59	0s55	10n10	0n48	6s40	1s23	4s19	15s56	19s47	19s36	2n14	17s19	5n33

Julian Day Number = 2040255.5, Delta T = 37m04s
Ecliptic obliquity = 23°35'11, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°02'58, Lahiri = 8°09'59 Julian Calendar 1 Dec. 873 == Greg. Calendar 5 Dec. 873

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ASTRODIENST EPHEMERIS for the year 874
geocentric

JANUARY 874 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 58 42	15♑23'44	7♉58	28♐45	0♓ 3	0°R 2	11°D17	5♒19	5°R48	16♓27	27°R18	2°R12	3♒ 0	16♍19	14♑ 2	F 1
S 2	7 2 38	16°24'46	21°35	0♑15	0°48	29♋40	11♉17	5°26	5♍47	16°28	27♈18	2♒10	2°56	16°25	14° 8	S 2
S 3	7 6 35	17°25'48	4♊59	1°45	1°32	29°18	11°18	5°33	5°45	16°29	27°18	2° 8	2°53	16°32	14°13	S 3
M 4	7 10 31	18°26'49	18°10	3°16	2°15	28°55	11°18	5°40	5°44	16°31	27°18	2° 6	2°50	16°39	14°18	M 4
T 5	7 14 28	19°27'49	1♋ 8	4°48	2°57	28°32	11°19	5°47	5°42	16°32	27°18	2° 4	2°47	16°45	14°23	T 5
W 6	7 18 25	20°28'47	13°52	6°20	3°38	28° 9	11°20	5°54	5°41	16°34	27°D18	2° 3	2°44	16°52	14°29	W 6
T 7	7 22 21	21°29'45	26°23	7°53	4°17	27°45	11°21	6° 2	5°39	16°35	27°18	2°D 2	2°41	16°59	14°34	T 7
F 8	7 26 18	22°30'41	8♌42	9°26	4°55	27°22	11°22	6° 9	5°38	16°36	27°18	2° 2	2°37	17° 5	14°39	F 8
S 9	7 30 14	23°31'37	20°49	11° 1	5°32	26°58	11°24	6°16	5°36	16°38	27°18	2° 3	2°34	17°12	14°44	S 9
S 10	7 34 11	24°32'31	2♍48	12°36	6° 8	26°34	11°25	6°23	5°34	16°40	27°18	2° 4	2°31	17°19	14°50	S 10
M11	7 38 7	25°33'25	14°41	14°11	6°42	26°10	11°27	6°30	5°33	16°41	27°18	2° 4	2°28	17°25	14°55	M11
T 12	7 42 4	26°34'17	26°31	15°48	7°15	25°46	11°29	6°37	5°31	16°43	27°18	2° 5	2°25	17°32	15° 0	T 12
W13	7 46 0	27°35'09	8♎22	17°25	7°46	25°22	11°32	6°44	5°29	16°44	27°18	2° 6	2°21	17°39	15° 5	W13
T 14	7 49 57	28°35'59	20°19	19° 3	8°15	24°58	11°34	6°52	5°27	16°46	27°19	2° 6	2°18	17°46	15°10	T 14
F 15	7 53 53	29°36'49	2♏26	20°41	8°43	24°34	11°37	6°59	5°25	16°48	27°19	2°R 6	2°15	17°52	15°15	F 15
S 16	7 57 50	0♒37'38	14°48	22°21	9° 9	24°10	11°40	7° 6	5°23	16°49	27°19	2° 6	2°12	17°59	15°20	S 16
S 17	8 1 47	1°38'25	27°29	24° 1	9°34	23°47	11°43	7°13	5°21	16°51	27°19	2°D 6	2° 9	18° 6	15°26	S 17
M18	8 5 43	2°39'12	10♐32	25°42	9°56	23°24	11°46	7°20	5°19	16°53	27°19	2° 6	2° 6	18°12	15°31	M18
T 19	8 9 40	3°39'57	24° 1	27°23	10°17	23° 1	11°49	7°28	5°17	16°54	27°20	2° 6	2° 2	18°19	15°36	T 19
W20	8 13 36	4°40'42	7♑55	29° 6	10°35	22°39	11°53	7°35	5°15	16°56	27°20	2° 6	1°59	18°26	15°41	W20
T 21	8 17 33	5°41'25	22°12	0♒49	10°52	22°17	11°57	7°42	5°13	16°58	27°20	2° 6	1°56	18°32	15°46	T 21
F 22	8 21 29	6°42'06	6♒49	2°33	11° 7	21°55	12° 1	7°49	5°11	17° 0	27°21	2°R 6	1°53	18°39	15°51	F 22
S 23	8 25 26	7°42'46	21°39	4°18	11°19	21°34	12° 5	7°57	5° 8	17° 2	27°21	2° 6	1°50	18°46	15°56	S 23
S 24	8 29 23	8°43'25	6♓34	6° 4	11°29	21°13	12°10	8° 4	5° 6	17° 4	27°21	2° 6	1°47	18°52	16° 1	S 24
M25	8 33 19	9°44'01	21°27	7°51	11°37	20°53	12°14	8°11	5° 4	17° 5	27°22	2° 5	1°43	18°59	16° 6	M25
T 26	8 37 16	10°44'36	6♈ 9	9°39	11°43	20°34	12°19	8°18	5° 2	17° 7	27°22	2° 4	1°40	19° 6	16°10	T 26
W27	8 41 12	11°45'09	20°36	11°27	11°46	20°15	12°24	8°26	4°59	17° 9	27°23	2° 3	1°37	19°12	16°15	W27
T 28	8 45 9	12°45'40	4♉44	13°16	11°R47	19°57	12°29	8°33	4°57	17°11	27°23	2° 2	1°34	19°19	16°20	T 28
F 29	8 49 5	13°46'09	18°31	15° 7	11°45	19°39	12°34	8°40	4°55	17°13	27°24	2°D 2	1°31	19°26	16°25	F 29
S 30	8 53 2	14°46'37	1♊57	16°57	11°41	19°22	12°40	8°47	4°52	17°15	27°24	2° 3	1°27	19°33	16°30	S 30
S 31	8 56 58	15♒47'02	15♊ 5	18♒49	11♓34	19♋ 6	12♉45	8♒55	4♍50	17♓17	27♈25	2♒ 4	1♒24	19♍39	16♑34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s41	19n12	5n14	24s17	0s42	10s47	0n48	24n25	4n15	14n26	0s56	19s57	0s55	10n11	0n48	6s39	1s23	4s18	15s56	19s47	19s37	2n11	17s19	5n34	F 1
S 2	22 34	23 3	4 58	24 24	0 49	10 23	0 56	24 31	4 17	14 26	0 55	19 55	0 55	10 11	0 48	6 39	1 23	4 18	15 56	19 48	19 37	2 8	17 18	5 34	S 2
S 3	22 27	25 37	4 26	24 30	0 55	9 58	1 6	24 38	4 18	14 26	0 55	19 53	0 55	10 12	0 48	6 38	1 23	4 18	15 55	19 48	19 38	2 4	17 18	5 34	S 3
M 4	22 18	26 42	3 40	24 34	1 1	9 34	1 15	24 44	4 19	14 27	0 55	19 52	0 55	10 12	0 48	6 38	1 23	4 18	15 55	19 49	19 39	2 1	17 17	5 34	M 4
T 5	22 10	26 18	2 43	24 37	1 7	9 10	1 24	24 50	4 21	14 27	0 54	19 50	0 55	10 13	0 48	6 37	1 23	4 17	15 55	19 49	19 39	1 58	17 16	5 34	T 5
W 6	22 1	24 30	1 39	24 39	1 13	8 47	1 34	24 56	4 22	14 28	0 54	19 48	0 55	10 13	0 48	6 37	1 23	4 17	15 54	19 49	19 40	1 55	17 16	5 34	W 6
T 7	21 51	21 31	0 31	24 39	1 18	8 23	1 44	25 2	4 23	14 28	0 54	19 47	0 56	10 14	0 48	6 36	1 23	4 17	15 54	19 50	19 41	1 52	17 15	5 34	T 7
F 8	21 42	17 36	0s37	24 38	1 23	8 0	1 54	25 7	4 24	14 29	0 54	19 45	0 56	10 15	0 48	6 35	1 23	4 16	15 54	19 50	19 42	1 48	17 14	5 34	F 8
S 9	21 31	13 1	1 42	24 36	1 28	7 37	2 4	25 13	4 25	14 30	0 53	19 43	0 56	10 15	0 48	6 35	1 23	4 16	15 53	19 50	19 42	1 45	17 14	5 34	S 9
S 10	21 21	8 1	2 43	24 32	1 33	7 14	2 15	25 18	4 25	14 31	0 53	19 41	0 56	10 16	0 48	6 34	1 23	4 16	15 53	19 49	19 43	1 42	17 13	5 34	S 10
M11	21 10	2 46	3 35	24 26	1 37	6 51	2 26	25 24	4 26	14 31	0 53	19 40	0 56	10 17	0 48	6 33	1 23	4 15	15 53	19 49	19 44	1 39	17 13	5 34	M11
T 12	20 58	2s33	4 19	24 19	1 41	6 29	2 37	25 29	4 26	14 32	0 52	19 38	0 56	10 17	0 48	6 33	1 23	4 15	15 52	19 49	19 45	1 36	17 12	5 34	T 12
W13	20 46	7 47	4 51	24 11	1 45	6 7	2 48	25 34	4 27	14 33	0 52	19 36	0 56	10 18	0 48	6 32	1 23	4 15	15 52	19 49	19 45	1 32	17 11	5 35	W13
T 14	20 34	12 46	5 11	24 1	1 48	5 46	2 59	25 39	4 27	14 34	0 52	19 34	0 56	10 19	0 48	6 31	1 23	4 14	15 52	19 49	19 46	1 29	17 10	5 35	T 14
F 15	20 21	17 21	5 18	23 49	1 52	5 24	3 11	25 43	4 27	14 35	0 52	19 33	0 56	10 20	0 48	6 31	1 23	4 14	15 51	19 49	19 47	1 26	17 10	5 35	F 15
S 16	20 8	21 18	5 10	23 36	1 54	5 4	3 22	25 48	4 27	14 37	0 51	19 31	0 56	10 20	0 48	6 30	1 23	4 13	15 51	19 49	19 47	1 23	17 9	5 35	S 16
S 17	19 55	24 22	4 47	23 21	1 57	4 44	3 34	25 52	4 27	14 38	0 51	19 29	0 56	10 21	0 48	6 29	1 23	4 13	15 51	19 49	19 48	1 20	17 8	5 35	S 17
M18	19 41	26 16	4 9	23 5	1 59	4 24	3 46	25 56	4 27	14 39	0 51	19 27	0 56	10 22	0 48	6 29	1 23	4 13	15 50	19 49	19 49	1 17	17 8	5 35	M18
T 19	19 27	26 43	3 16	22 47	2 1	4 5	3 58	25 59	4 27	14 40	0 51	19 25	0 56	10 23	0 48	6 28	1 23	4 12	15 50	19 49	19 50	1 13	17 7	5 35	T 19
W20	19 13	25 31	2 10	22 27	2 2	3 47	4 10	26 3	4 26	14 42	0 50	19 24	0 56	10 23	0 48	6 27	1 23	4 12	15 50	19 49	19 50	1 10	17 6	5 36	W20
T 21	18 58	22 39	0 55	22 6	2 3	3 29	4 23	26 6	4 26	14 43	0 50	19 22	0 56	10 24	0 48	6 27	1 23	4 11	15 49	19 49	19 51	1 7	17 6	5 36	T 21
F 22	18 43	18 16	0n26	21 43	2 4	3 12	4 35	26 9	4 25	14 45	0 50	19 20	0 56	10 25	0 48	6 26	1 23	4 11	15 49	19 49	19 52	1 4	17 5	5 36	F 22
S 23	18 27	12 42	1 46	21 18	2 4	2 56	4 48	26 12	4 25	14 46	0 49	19 18	0 56	10 26	0 48	6 25	1 23	4 10	15 48	19 49	19 52	1 1	17 4	5 36	S 23
S 24	18 11	6 22	3 0	20 52	2 3	2 40	5 1	26 15	4 24	14 48	0 49	19 16	0 57	10 27	0 48	6 24	1 23	4 10	15 48	19 49	19 53	0 58	17 3	5 36	S 24
M25	17 55	0n17	4 1	20 23	2 3	2 25	5 13	26 17	4 23	14 50	0 49	19 14	0 57	10 28	0 48	6 24	1 22	4 10	15 48	19 49	19 54	0 54	17 3	5 36	M25
T 26	17 39	6 49	4 45	19 53	2 1	2 11	5 26	26 19	4 22	14 51	0 49	19 13	0 57	10 29	0 48	6 23	1 22	4 9	15 47	19 49	19 55	0 51	17 2	5 37	T 26
W27	17 22	12 53	5 11	19 22	2 0	1 58	5 39	26 21	4 21	14 53	0 48	19 11	0 57	10 29	0 48	6 22	1 22	4 9	15 47	19 50	19 55	0 48	17 1	5 37	W27
T 28	17 5	18 8	5 17	18 49	1 57	1 46	5 51	26 23	4 20	14 55	0 48	19 9	0 57	10 30	0 48	6 21	1 22	4 8	15 47	19 50	19 56	0 45	17 0	5 37	T 28
F 29	16 48	22 18	5 4	18 14	1 54	1 35	6 4	26 25	4 19	14 57	0 48	19 7	0 57	10 31	0 48	6 20	1 22	4 8	15 46	19 50	19 57	0 42	16 59	5 37	F 29
S 30	16 30	25 10	4 35	17 37	1 51	1 25	6 16	26 26	4 18	14 59	0 48	19 5	0 57	10 32	0 48	6 20	1 22	4 7	15 46	19 50	19 57	0 38	16 59	5 37	S 30
S 31	16s12	26n35	3n52	16s58	1s47	1s17	6n29	26n27	4n17	15n 1	0s47	19s 3	0s57	10n33	0n48	6s19	1s22	4s 7	15s46	19s49	19s58	0n35	16s58	5n38	S 31

Julian Day Number = 2040286.5, Delta T = 37m03s
Ecliptic obliquity = 23°35'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°03'02, Lahiri = 8°10'03 Julian Calendar 1 Jan. 874 == Greg. Calendar 5 Jan. 874

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ASTRODIENST EPHEMERIS for the year 874
geocentric

FEBRUARY 874 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 0 55	16♒47'25	27♊57	20♒41	11°R25	18°R50	12♉51	9♒ 2	4°R47	17♓19	27♈25	2♒ 5	1♒21	19♍46	16♏39	M 1
T 2	9 4 52	17°47'47	10♋33	22°34	11♓13	18♋35	12°57	9° 9	4♍45	17°21	27°26	2° 6	1°18	19°53	16°44	T 2
W 3	9 8 48	18°48'06	22°58	24°27	10°58	18°21	13° 3	9°16	4°42	17°23	27°26	2° 7	1°15	19°59	16°49	W 3
T 4	9 12 45	19°48'24	5♌12	26°21	10°41	18° 8	13° 9	9°23	4°40	17°25	27°27	2°R 7	1°12	20° 6	16°53	T 4
F 5	9 16 41	20°48'40	17°18	28°15	10°22	17°56	13°16	9°31	4°37	17°27	27°27	2° 7	1° 8	20°13	16°58	F 5
S 6	9 20 38	21°48'53	29°17	0♓ 9	10° 0	17°44	13°22	9°38	4°35	17°29	27°28	2° 5	1° 5	20°19	17° 2	S 6
S 7	9 24 34	22°49'05	11♍12	2° 3	9°36	17°33	13°29	9°45	4°32	17°32	27°29	2° 2	1° 2	20°26	17° 7	S 7
M 8	9 28 31	23°49'15	23° 3	3°56	9°10	17°23	13°36	9°52	4°30	17°34	27°29	1°59	0°59	20°33	17°11	M 8
T 9	9 32 27	24°49'24	4♎54	5°49	8°42	17°13	13°43	9°59	4°27	17°36	27°30	1°55	0°56	20°39	17°16	T 9
W10	9 36 24	25°49'31	16°46	7°41	8°12	17° 5	13°50	10° 6	4°25	17°38	27°31	1°51	0°53	20°46	17°20	W10
T 11	9 40 21	26°49'36	28°43	9°32	7°40	16°57	13°58	10°13	4°22	17°40	27°32	1°47	0°49	20°53	17°24	T 11
F 12	9 44 17	27°49'39	10♏49	11°20	7° 7	16°50	14° 5	10°20	4°20	17°42	27°32	1°45	0°46	20°59	17°29	F 12
S 13	9 48 14	28°49'41	23° 8	13° 7	6°32	16°43	14°13	10°27	4°17	17°44	27°33	1°44	0°43	21° 6	17°33	S 13
S 14	9 52 10	29°49'41	5♐44	14°51	5°57	16°38	14°21	10°34	4°14	17°47	27°34	1°D44	0°40	21°13	17°37	S 14
M15	9 56 7	0♑49'40	18°40	16°32	5°20	16°33	14°29	10°41	4°12	17°49	27°35	1°45	0°37	21°20	17°42	M15
T 16	10 0 3	1°49'36	2♑ 2	18° 9	4°43	16°29	14°37	10°48	4° 9	17°51	27°36	1°46	0°33	21°26	17°46	T 16
W17	10 4 0	2°49'32	15°50	19°42	4° 5	16°26	14°45	10°55	4° 7	17°53	27°36	1°48	0°30	21°33	17°50	W17
T 18	10 7 56	3°49'25	0♒ 6	21°11	3°27	16°24	14°53	11° 2	4° 4	17°55	27°37	1°R49	0°27	21°40	17°54	T 18
F 19	10 11 53	4°49'16	14°47	22°34	2°50	16°22	15° 2	11° 9	4° 1	17°58	27°38	1°48	0°24	21°46	17°58	F 19
S 20	10 15 50	5°49'06	29°47	23°51	2°12	16°21	15°10	11°16	3°59	18° 0	27°39	1°46	0°21	21°53	18° 2	S 20
S 21	10 19 46	6°48'53	15♓ 0	25° 3	1°36	16°D21	15°19	11°23	3°56	18° 2	27°40	1°42	0°18	22° 0	18° 6	S 21
M22	10 23 43	7°48'39	0♈13	26° 7	1° 0	16°22	15°28	11°29	3°54	18° 4	27°41	1°37	0°14	22° 6	18°10	M22
T 23	10 27 39	8°48'22	15°18	27° 5	0°25	16°23	15°37	11°36	3°51	18° 6	27°42	1°31	0°11	22°13	18°13	T 23
W24	10 31 36	9°48'03	0♉ 4	27°55	29♒52	16°25	15°46	11°43	3°48	18° 9	27°43	1°26	0° 8	22°20	18°17	W24
T 25	10 35 32	10°47'42	14°27	28°38	29°20	16°28	15°55	11°49	3°46	18°11	27°44	1°22	0° 5	22°26	18°21	T 25
F 26	10 39 29	11°47'18	28°23	29°13	28°50	16°31	16° 5	11°56	3°43	18°13	27°45	1°19	0° 2	22°33	18°25	F 26
S 27	10 43 25	12°46'52	11♊51	29°39	28°21	16°36	16°14	12° 3	3°41	18°16	27°46	1°D18	29♑59	22°40	18°28	S 27
S 28	10 47 22	13♓46'24	24♊55	29♓58	27♒55	16♋40	16♉24	12♒ 9	3♍38	18♓18	27♈47	1♒19	29♑55	22♍47	18♑32	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s54	26n32	2n58	16s18	1s43	1s 9	6n41	26n28	4n15	15n 3	0s47	19s 2	0s57	10n34	0n48	6s18	1s22	4s 6	15s45	19s49	19s59	0n32	16s57	5n38
T 2	15 36	25 6	1 57	15 37	1 38	1 3	6 53	26 29	4 14	15 5	0 47	19 0	0 57	10 35	0 49	6 17	1 22	4 6	15 45	19 49	20 0	0 29	16 56	5 38
W 3	15 17	22 27	0 50	14 54	1 32	0 57	7 4	26 29	4 12	15 7	0 47	18 58	0 57	10 36	0 49	6 16	1 22	4 5	15 45	19 49	20 0	0 26	16 55	5 38
T 4	14 58	18 49	0s17	14 9	1 26	0 53	7 15	26 29	4 11	15 9	0 46	18 56	0 57	10 37	0 49	6 16	1 22	4 5	15 44	19 48	20 1	0 23	16 55	5 39
F 5	14 39	14 26	1 23	13 23	1 19	0 51	7 26	26 30	4 9	15 11	0 46	18 54	0 57	10 38	0 49	6 15	1 22	4 4	15 44	19 49	20 2	0 19	16 54	5 39
S 6	14 19	9 32	2 24	12 36	1 11	0 49	7 36	26 30	4 8	15 13	0 46	18 52	0 58	10 39	0 49	6 14	1 22	4 4	15 44	19 49	20 2	0 16	16 53	5 39
S 7	14 0	4 21	3 19	11 47	1 3	0 49	7 46	26 29	4 6	15 15	0 46	18 51	0 58	10 39	0 49	6 13	1 22	4 3	15 44	19 50	20 3	0 13	16 52	5 39
M 8	13 40	0s58	4 5	10 58	0 54	0 50	7 55	26 29	4 4	15 18	0 45	18 49	0 58	10 40	0 49	6 12	1 22	4 3	15 43	19 50	20 4	0 10	16 51	5 40
T 9	13 20	6 14	4 40	10 7	0 45	0 53	8 4	26 29	4 2	15 20	0 45	18 47	0 58	10 41	0 49	6 11	1 22	4 2	15 43	19 51	20 4	0 7	16 51	5 40
W10	12 59	11 17	5 3	9 16	0 35	0 56	8 12	26 28	4 1	15 23	0 45	18 45	0 58	10 42	0 49	6 11	1 22	4 2	15 43	19 52	20 5	0 4	16 50	5 40
T 11	12 39	15 57	5 13	8 25	0 24	1 2	8 19	26 27	3 59	15 25	0 45	18 43	0 58	10 43	0 49	6 10	1 22	4 1	15 42	19 53	20 6	0 1	16 49	5 41
F 12	12 18	20 4	5 10	7 33	0 12	1 8	8 25	26 26	3 57	15 27	0 44	18 41	0 58	10 44	0 49	6 9	1 22	4 0	15 42	19 54	20 7	0s 3	16 48	5 41
S 13	11 57	23 23	4 52	6 41	0 1	1 15	8 31	26 25	3 55	15 30	0 44	18 39	0 58	10 45	0 49	6 8	1 22	4 0	15 42	19 54	20 7	0 6	16 47	5 41
S 14	11 36	25 40	4 21	5 49	0n12	1 24	8 35	26 24	3 53	15 32	0 44	18 38	0 58	10 46	0 49	6 7	1 22	3 59	15 41	19 54	20 8	0 9	16 46	5 41
M15	11 15	26 40	3 35	4 58	0 25	1 34	8 39	26 23	3 51	15 35	0 44	18 36	0 58	10 47	0 49	6 6	1 22	3 59	15 41	19 54	20 9	0 12	16 46	5 42
T 16	10 53	26 10	2 36	4 8	0 38	1 45	8 41	26 21	3 49	15 38	0 44	18 34	0 58	10 48	0 49	6 5	1 22	3 58	15 41	19 53	20 9	0 15	16 45	5 42
W17	10 32	24 4	1 26	3 19	0 51	1 57	8 43	26 20	3 47	15 40	0 43	18 32	0 59	10 49	0 49	6 5	1 22	3 58	15 41	19 53	20 10	0 18	16 44	5 42
T 18	10 10	20 24	0 9	2 32	1 5	2 9	8 44	26 18	3 45	15 43	0 43	18 30	0 59	10 50	0 49	6 4	1 22	3 57	15 40	19 53	20 11	0 22	16 43	5 43
F 19	9 48	15 23	1n10	1 46	1 18	2 23	8 44	26 16	3 44	15 46	0 43	18 29	0 59	10 51	0 49	6 3	1 22	3 57	15 40	19 53	20 11	0 25	16 42	5 43
S 20	9 26	9 19	2 27	1 3	1 32	2 37	8 42	26 15	3 42	15 48	0 43	18 27	0 59	10 52	0 49	6 2	1 22	3 56	15 40	19 53	20 12	0 28	16 41	5 43
S 21	9 4	2 40	3 34	0 22	1 46	2 52	8 40	26 13	3 40	15 51	0 42	18 25	0 59	10 53	0 49	6 1	1 22	3 55	15 39	19 54	20 13	0 31	16 41	5 44
M22	8 41	4n 9	4 26	0n16	1 59	3 7	8 37	26 11	3 38	15 54	0 42	18 23	0 59	10 54	0 49	6 0	1 22	3 55	15 39	19 55	20 13	0 34	16 40	5 44
T 23	8 19	10 38	4 58	0 51	2 12	3 23	8 33	26 8	3 36	15 57	0 42	18 21	0 59	10 55	0 49	5 59	1 22	3 54	15 39	19 57	20 14	0 37	16 39	5 44
W24	7 56	16 24	5 11	1 22	2 24	3 39	8 28	26 6	3 34	16 0	0 42	18 20	0 59	10 56	0 49	5 58	1 22	3 54	15 39	19 58	20 15	0 40	16 38	5 45
T 25	7 34	21 5	5 3	1 50	2 36	3 55	8 23	26 4	3 32	16 3	0 42	18 18	0 59	10 57	0 49	5 58	1 22	3 53	15 38	19 59	20 15	0 44	16 37	5 45
F 26	7 11	24 25	4 37	2 14	2 47	4 12	8 16	26 1	3 30	16 5	0 41	18 16	1 0	10 58	0 49	5 57	1 22	3 53	15 38	19 59	20 16	0 47	16 36	5 45
S 27	6 48	26 15	3 56	2 34	2 57	4 28	8 9	25 59	3 28	16 8	0 41	18 14	1 0	10 59	0 49	5 56	1 22	3 52	15 38	19 59	20 17	0 50	16 36	5 46
S 28	6s25	26n34	3n 5	2n50	3n 6	4s45	8n 1	25n56	3n26	16n11	0s41	18s13	1s 0	10n59	0n49	5s55	1s22	3s51	15s38	19s59	20s17	0s53	16s35	5n46

Julian Day Number = 2040317.5, Delta T = 37m03s
Ecliptic obliquity = 23°35'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°03'07, Lahiri = 8°10'07 Julian Calendar 1 Feb. 874 == Greg. Calendar 5 Feb. 874

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ASTRODIENST EPHEMERIS for the year 874
geocentric

MARCH 874 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 51 18	14♓45'53	7♋38	0♈ 9	27°R30	16♋46	16♉34	12♒16	3°R35	18♓20	27♈48	1♒20	29♑52	22♍53	18♑35	M 1
T 2	10 55 15	15°45'20	20° 3	0°R11	27♒ 8	16°52	16°43	12°22	3♍33	18°22	27°49	1°22	29°49	23° 0	18°39	T 2
W 3	10 59 12	16°44'45	2♌15	0° 6	26°48	16°59	16°53	12°29	3°30	18°25	27°50	1°R22	29°46	23° 7	18°42	W 3
T 4	11 3 8	17°44'07	14°18	29♓53	26°31	17° 6	17° 3	12°35	3°28	18°27	27°51	1°21	29°43	23°13	18°45	T 4
F 5	11 7 5	18°43'27	26°14	29°34	26°16	17°14	17°14	12°41	3°25	18°29	27°52	1°18	29°39	23°20	18°49	F 5
S 6	11 11 1	19°42'45	8♍ 6	29° 7	26° 3	17°23	17°24	12°48	3°23	18°31	27°53	1°13	29°36	23°27	18°52	S 6
S 7	11 14 58	20°42'01	19°57	28°35	25°53	17°32	17°34	12°54	3°20	18°34	27°54	1° 5	29°33	23°33	18°55	S 7
M 8	11 18 54	21°41'14	1♎48	27°58	25°45	17°42	17°45	13° 0	3°18	18°36	27°55	0°56	29°30	23°40	18°58	M 8
T 9	11 22 51	22°40'26	13°41	27°16	25°40	17°52	17°55	13° 6	3°16	18°38	27°56	0°46	29°27	23°47	19° 1	T 9
W10	11 26 47	23°39'36	25°38	26°31	25°37	18° 3	18° 6	13°12	3°13	18°40	27°58	0°36	29°24	23°54	19° 4	W10
T 11	11 30 44	24°38'43	7♏40	25°44	25°D37	18°15	18°17	13°19	3°11	18°43	27°59	0°26	29°20	24° 0	19° 7	T 11
F 12	11 34 41	25°37'49	19°49	24°55	25°39	18°27	18°28	13°25	3° 8	18°45	28° 0	0°19	29°17	24° 7	19°10	F 12
S 13	11 38 37	26°36'53	2♐10	24° 6	25°43	18°39	18°38	13°31	3° 6	18°47	28° 1	0°14	29°14	24°14	19°13	S 13
S 14	11 42 34	27°35'55	14°44	23°17	25°50	18°52	18°50	13°36	3° 4	18°50	28° 2	0°11	29°11	24°20	19°15	S 14
M15	11 46 30	28°34'55	27°36	22°29	25°59	19° 6	19° 1	13°42	3° 1	18°52	28° 3	0°D10	29° 8	24°27	19°18	M15
T 16	11 50 27	29°33'54	10♑49	21°44	26°10	19°20	19°12	13°48	2°59	18°54	28° 5	0°10	29° 4	24°34	19°21	T 16
W17	11 54 23	0♈32'51	24°28	21° 2	26°23	19°34	19°23	13°54	2°57	18°56	28° 6	0°R11	29° 1	24°40	19°23	W17
T 18	11 58 20	1°31'46	8♒32	20°24	26°38	19°49	19°35	14° 0	2°55	18°58	28° 7	0°11	28°58	24°47	19°26	T 18
F 19	12 2 16	2°30'39	23° 4	19°49	26°55	20° 5	19°46	14° 5	2°53	19° 1	28° 8	0° 9	28°55	24°54	19°28	F 19
S 20	12 6 13	3°29'30	7♓58	19°20	27°15	20°21	19°58	14°11	2°50	19° 3	28°10	0° 4	28°52	25° 1	19°31	S 20
S 21	12 10 10	4°28'19	23° 9	18°55	27°36	20°37	20° 9	14°16	2°48	19° 5	28°11	29♑57	28°49	25° 7	19°33	S 21
M22	12 14 6	5°27'07	8♈27	18°35	27°58	20°54	20°21	14°22	2°46	19° 7	28°12	29°48	28°45	25°14	19°35	M22
T 23	12 18 3	6°25'52	23°41	18°20	28°23	21°11	20°33	14°27	2°44	19°10	28°13	29°38	28°42	25°21	19°37	T 23
W24	12 21 59	7°24'35	8♉39	18°11	28°49	21°29	20°45	14°32	2°42	19°12	28°15	29°29	28°39	25°27	19°39	W24
T 25	12 25 56	8°23'17	23°14	18°D 7	29°17	21°47	20°56	14°38	2°40	19°14	28°16	29°20	28°36	25°34	19°41	T 25
F 26	12 29 52	9°21'56	7♊20	18° 8	29°46	22° 5	21° 8	14°43	2°38	19°16	28°17	29°14	28°33	25°41	19°43	F 26
S 27	12 33 49	10°20'32	20°57	18°15	0♓17	22°24	21°21	14°48	2°36	19°18	28°19	29°11	28°30	25°47	19°45	S 27
S 28	12 37 45	11°19'07	4♋ 5	18°26	0°49	22°43	21°33	14°53	2°34	19°20	28°20	29° 9	28°26	25°54	19°47	S 28
M29	12 41 42	12°17'39	16°48	18°42	1°22	23° 3	21°45	14°58	2°33	19°23	28°21	29°D 9	28°23	26° 1	19°49	M29
T 30	12 45 39	13°16'09	29°11	19° 3	1°57	23°23	21°57	15° 3	2°31	19°25	28°23	29°R 9	28°20	26° 8	19°50	T 30
W31	12 49 35	14♈14'37	11♌18	19♓28	2♓33	23♋43	22♉10	15♒ 8	2♍29	19♓27	28♈24	29♑ 9	28♑17	26♍14	19♑52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 2	25n27	2n 5	3n 1	3n14	5s 1	7n52	25n54	3n24	16n14	0s41	18s11	1s 0	11n 0	0n49	5s54	1s22	3s51	15s37	19s59	20s18	0s56	16s34	5n47
T 2	5 39	23 5	1 1	3 9	3 21	5 17	7 43	25 51	3 22	16 17	0 41	18 9	1 0	11 1	0 49	5 53	1 22	3 50	15 37	19 59	20 19	0 59	16 33	5 47
W 3	5 16	19 42	0s 5	3 11	3 26	5 32	7 34	25 48	3 20	16 20	0 40	18 7	1 0	11 2	0 49	5 52	1 22	3 50	15 37	19 59	20 20	1 2	16 32	5 47
T 4	4 53	15 32	1 9	3 10	3 30	5 48	7 24	25 45	3 18	16 23	0 40	18 6	1 0	11 3	0 49	5 51	1 22	3 49	15 37	19 59	20 20	1 6	16 31	5 48
F 5	4 29	10 49	2 10	3 4	3 32	6 3	7 13	25 42	3 16	16 26	0 40	18 4	1 0	11 4	0 49	5 50	1 22	3 49	15 36	20 0	20 21	1 9	16 31	5 48
S 6	4 6	5 44	3 5	2 54	3 32	6 17	7 2	25 39	3 14	16 30	0 40	18 2	1 0	11 5	0 49	5 50	1 22	3 48	15 36	20 1	20 22	1 12	16 30	5 49
S 7	3 42	0 28	3 51	2 40	3 31	6 31	6 51	25 36	3 12	16 33	0 40	18 1	1 1	11 6	0 49	5 49	1 22	3 47	15 36	20 2	20 22	1 15	16 29	5 49
M 8	3 19	4s48	4 27	2 22	3 28	6 44	6 40	25 33	3 10	16 36	0 39	17 59	1 1	11 7	0 49	5 48	1 22	3 47	15 36	20 4	20 23	1 18	16 28	5 49
T 9	2 55	9 55	4 52	2 1	3 23	6 57	6 28	25 29	3 8	16 39	0 39	17 57	1 1	11 8	0 49	5 47	1 22	3 46	15 36	20 7	20 24	1 21	16 27	5 50
W10	2 32	14 41	5 4	1 37	3 17	7 9	6 17	25 26	3 6	16 42	0 39	17 56	1 1	11 8	0 49	5 46	1 22	3 46	15 35	20 9	20 24	1 24	16 26	5 50
T 11	2 8	18 55	5 3	1 10	3 9	7 20	6 5	25 23	3 4	16 45	0 39	17 54	1 1	11 9	0 49	5 45	1 22	3 45	15 35	20 11	20 25	1 28	16 26	5 51
F 12	1 45	22 25	4 48	0 42	2 59	7 31	5 53	25 19	3 2	16 48	0 39	17 53	1 1	11 10	0 48	5 44	1 22	3 45	15 35	20 12	20 26	1 31	16 25	5 51
S 13	1 21	24 58	4 20	0 12	2 48	7 40	5 41	25 16	3 1	16 52	0 39	17 51	1 1	11 11	0 48	5 43	1 22	3 44	15 35	20 14	20 26	1 34	16 24	5 51
S 14	0 58	26 19	3 38	0s19	2 35	7 49	5 29	25 12	2 59	16 55	0 38	17 49	1 2	11 12	0 48	5 42	1 22	3 43	15 35	20 14	20 27	1 37	16 23	5 52
M15	0 34	26 19	2 45	0 50	2 22	7 58	5 17	25 8	2 57	16 58	0 38	17 48	1 2	11 13	0 48	5 42	1 22	3 43	15 34	20 14	20 28	1 40	16 22	5 52
T 16	0 10	24 50	1 42	1 21	2 7	8 5	5 5	25 4	2 55	17 1	0 38	17 46	1 2	11 13	0 48	5 41	1 22	3 42	15 34	20 14	20 28	1 43	16 22	5 53
W17	0n13	21 52	0 31	1 51	1 52	8 12	4 53	25 0	2 53	17 5	0 38	17 45	1 2	11 14	0 48	5 40	1 22	3 42	15 34	20 14	20 29	1 46	16 21	5 53
T 18	0 37	17 31	0n45	2 21	1 37	8 18	4 41	24 56	2 52	17 8	0 38	17 43	1 2	11 15	0 48	5 39	1 22	3 41	15 34	20 14	20 29	1 49	16 20	5 54
F 19	1 0	12 2	1 59	2 49	1 21	8 23	4 30	24 52	2 50	17 11	0 37	17 42	1 2	11 16	0 48	5 38	1 22	3 40	15 34	20 15	20 30	1 53	16 19	5 54
S 20	1 24	5 44	3 7	3 16	1 5	8 28	4 18	24 48	2 48	17 14	0 37	17 40	1 2	11 16	0 48	5 37	1 22	3 40	15 34	20 16	20 31	1 56	16 19	5 54
S 21	1 47	0n59	4 3	3 40	0 49	8 32	4 6	24 44	2 46	17 18	0 37	17 39	1 3	11 17	0 48	5 36	1 22	3 39	15 33	20 17	20 31	1 59	16 18	5 55
M22	2 11	7 41	4 42	4 3	0 33	8 35	3 55	24 40	2 45	17 21	0 37	17 37	1 3	11 18	0 48	5 36	1 22	3 39	15 33	20 19	20 32	2 2	16 17	5 55
T 23	2 34	13 54	5 1	4 23	0 17	8 37	3 44	24 35	2 43	17 24	0 37	17 36	1 3	11 19	0 48	5 35	1 22	3 38	15 33	20 21	20 33	2 5	16 16	5 56
W24	2 57	19 11	4 59	4 41	0 1	8 38	3 33	24 31	2 41	17 28	0 37	17 34	1 3	11 19	0 48	5 34	1 22	3 38	15 33	20 23	20 33	2 8	16 16	5 56
T 25	3 21	23 10	4 37	4 56	0s13	8 39	3 22	24 26	2 40	17 31	0 36	17 33	1 3	11 20	0 48	5 33	1 22	3 37	15 33	20 25	20 34	2 11	16 15	5 57
F 26	3 44	25 36	3 59	5 9	0 28	8 39	3 11	24 21	2 38	17 34	0 36	17 32	1 3	11 21	0 48	5 32	1 22	3 37	15 33	20 26	20 35	2 14	16 14	5 57
S 27	4 7	26 24	3 8	5 19	0 42	8 38	3 0	24 17	2 36	17 38	0 36	17 30	1 3	11 21	0 48	5 31	1 23	3 36	15 33	20 27	20 35	2 17	16 13	5 58
S 28	4 30	25 40	2 9	5 27	0 55	8 37	2 50	24 12	2 35	17 41	0 36	17 29	1 4	11 22	0 48	5 31	1 23	3 35	15 33	20 27	20 36	2 21	16 13	5 58
M29	4 53	23 36	1 5	5 32	1 8	8 34	2 39	24 7	2 33	17 44	0 36	17 28	1 4	11 23	0 48	5 30	1 23	3 35	15 32	20 27	20 37	2 24	16 12	5 59
T 30	5 16	20 27	0s 0	5 34	1 19	8 31	2 29	24 2	2 31	17 48	0 36	17 26	1 4	11 23	0 48	5 29	1 23	3 34	15 32	20 27	20 37	2 27	16 11	5 59
W31	5n39	16n28	1s 4	5s35	1s31	8s28	2n19	23n57	2n30	17n51	0s35	17s25	1s 4	11n24	0n48	5s28	1s23	3s34	15s32	20s27	20s38	2s30	16s11	6n 0

Julian Day Number = 2040345.5, Delta T = 37m02s
Ecliptic obliquity = 23°35'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°03'10, Lahiri = 8°10'11 Julian Calendar 1 March 874 == Greg. Calendar 5 March 874

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ASTRODIENST EPHEMERIS for the year 874
geocentric

APRIL 874 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 53 32	15♈13'02	23♌16	19♓58	3♓11	24♋ 4	22♉22	15♒13	2°R27	19♓29	28♈25	29°R 6	28♏14	26♍21	19♏54	T 1
F 2	12 57 28	16°11'26	5♍ 7	20°32	3°49	24°25	22°34	15°17	2♍26	19°31	28°27	29♏ 1	28°10	26°28	19°55	F 2
S 3	13 1 25	17° 9'47	16°57	21°10	4°29	24°46	22°47	15°22	2°24	19°33	28°28	28°54	28° 7	26°34	19°56	S 3
S 4	13 5 21	18° 8'06	28°47	21°51	5°10	25° 8	22°59	15°27	2°23	19°35	28°29	28°43	28° 4	26°41	19°58	S 4
M 5	13 9 18	19° 6'24	10♎41	22°36	5°51	25°30	23°12	15°31	2°21	19°37	28°31	28°31	28° 1	26°48	19°59	M 5
T 6	13 13 14	20° 4'39	22°39	23°25	6°34	25°52	23°25	15°36	2°19	19°39	28°32	28°17	27°58	26°54	20° 0	T 6
W 7	13 17 11	21° 2'53	4♏43	24°17	7°18	26°15	23°38	15°40	2°18	19°41	28°33	28° 3	27°55	27° 1	20° 1	W 7
T 8	13 21 7	22° 1'05	16°54	25°12	8° 2	26°38	23°50	15°44	2°17	19°43	28°35	27°51	27°51	27° 8	20° 2	T 8
F 9	13 25 4	22°59'15	29°14	26°10	8°48	27° 1	24° 3	15°48	2°15	19°45	28°36	27°40	27°48	27°15	20° 3	F 9
S 10	13 29 1	23°57'24	11♐43	27°12	9°34	27°24	24°16	15°52	2°14	19°47	28°37	27°32	27°45	27°21	20° 4	S 10
S 11	13 32 57	24°55'31	24°24	28°16	10°21	27°48	24°29	15°56	2°13	19°49	28°39	27°27	27°42	27°28	20° 5	S 11
M12	13 36 54	25°53'37	7♑19	29°22	11°10	28°12	24°42	16° 0	2°11	19°51	28°40	27°24	27°39	27°35	20° 6	M12
T 13	13 40 50	26°51'41	20°31	0♈32	11°58	28°36	24°55	16° 4	2°10	19°53	28°41	27°24	27°36	27°41	20° 6	T 13
W14	13 44 47	27°49'44	4♒ 3	1°44	12°48	29° 1	25° 8	16° 8	2° 9	19°55	28°43	27°24	27°32	27°48	20° 7	W14
T 15	13 48 43	28°47'45	17°58	2°58	13°38	29°26	25°21	16°12	2° 8	19°57	28°44	27°23	27°29	27°55	20° 8	T 15
F 16	13 52 40	29°45'45	2♓15	4°15	14°29	29°51	25°34	16°15	2° 7	19°58	28°45	27°21	27°26	28° 1	20° 8	F 16
S 17	13 56 36	0♉43'44	16°54	5°34	15°20	0♌16	25°48	16°19	2° 6	20° 0	28°47	27°16	27°23	28° 8	20° 8	S 17
S 18	14 0 33	1°41'41	1♈50	6°56	16°13	0°42	26° 1	16°23	2° 5	20° 2	28°48	27° 8	27°20	28°15	20° 9	S 18
M19	14 4 30	2°39'37	16°55	8°19	17° 5	1° 7	26°14	16°26	2° 4	20° 4	28°50	26°58	27°16	28°22	20° 9	M19
T 20	14 8 26	3°37'31	1♉59	9°45	17°59	1°33	26°27	16°29	2° 3	20° 6	28°51	26°47	27°13	28°28	20° 9	T 20
W21	14 12 23	4°35'24	16°54	11°14	18°53	2° 0	26°41	16°32	2° 3	20° 7	28°52	26°36	27°10	28°35	20° 9	W21
T 22	14 16 19	5°33'16	1♊29	12°44	19°47	2°26	26°54	16°36	2° 2	20° 9	28°54	26°27	27° 7	28°42	20°R 9	T 22
F 23	14 20 16	6°31'05	15°38	14°16	20°42	2°53	27° 8	16°39	2° 1	20°11	28°55	26°19	27° 4	28°48	20° 9	F 23
S 24	14 24 12	7°28'53	29°19	15°51	21°37	3°20	27°21	16°41	2° 0	20°13	28°56	26°15	27° 1	28°55	20° 9	S 24
S 25	14 28 9	8°26'40	12♋32	17°28	22°33	3°47	27°35	16°44	2° 0	20°14	28°58	26°12	26°57	29° 2	20° 9	S 25
M26	14 32 5	9°24'25	25°19	19° 7	23°29	4°14	27°48	16°47	1°59	20°16	28°59	26°D12	26°54	29° 9	20° 8	M26
T 27	14 36 2	10°22'07	7♌44	20°48	24°26	4°42	28° 2	16°50	1°59	20°18	29° 0	26°R12	26°51	29°15	20° 8	T 27
W28	14 39 59	11°19'49	19°53	22°31	25°23	5°10	28°15	16°52	1°58	20°19	29° 2	26°12	26°48	29°22	20° 8	W28
T 29	14 43 55	12°17'28	1♍51	24°16	26°21	5°38	28°29	16°55	1°58	20°21	29° 3	26°10	26°45	29°29	20° 7	T 29
F 30	14 47 52	13♉15'06	13♍42	26♈ 4	27♓19	6♌ 6	28♉42	16♒57	1♍58	20♓22	29♈ 4	26♏ 6	26♏41	29♍35	20♏ 7	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n 2	11n54	2s 4	5s33	1s41	8s23	2n 9	23n52	2n28	17n54	0s35	17s24	1s 4	11n25	0n48	5s27	1s23	3s33	15s32	20s28	20s39	2s33	16s10	6n 0
F 2	6 24	6 56	2 58	5 28	1 51	8 18	2 0	23 46	2 27	17 58	0 35	17 22	1 4	11 25	0 48	5 26	1 23	3 33	15 32	20 29	20 39	2 36	16 9	6 0
S 3	6 47	1 45	3 44	5 22	2 0	8 13	1 50	23 41	2 25	18 1	0 35	17 21	1 5	11 26	0 48	5 26	1 23	3 32	15 32	20 30	20 40	2 39	16 9	6 1
S 4	7 9	3s30	4 21	5 13	2 8	8 7	1 41	23 35	2 23	18 4	0 35	17 20	1 5	11 26	0 48	5 25	1 23	3 32	15 32	20 33	20 41	2 42	16 8	6 1
M 5	7 32	8 37	4 46	5 2	2 16	8 0	1 32	23 30	2 22	18 8	0 35	17 19	1 5	11 27	0 48	5 24	1 23	3 31	15 32	20 35	20 41	2 45	16 7	6 2
T 6	7 54	13 28	4 58	4 49	2 23	7 52	1 23	23 24	2 20	18 11	0 35	17 18	1 5	11 27	0 48	5 23	1 23	3 31	15 32	20 38	20 42	2 48	16 7	6 2
W 7	8 16	17 50	4 58	4 34	2 29	7 44	1 15	23 18	2 19	18 14	0 34	17 17	1 5	11 28	0 48	5 23	1 23	3 30	15 32	20 41	20 42	2 51	16 6	6 3
T 8	8 38	21 31	4 44	4 17	2 34	7 35	1 6	23 12	2 17	18 18	0 34	17 15	1 5	11 28	0 48	5 22	1 23	3 30	15 32	20 43	20 43	2 55	16 5	6 3
F 9	8 59	24 16	4 16	3 58	2 39	7 26	0 58	23 6	2 16	18 21	0 34	17 14	1 6	11 29	0 48	5 21	1 23	3 29	15 32	20 45	20 44	2 58	16 5	6 4
S 10	9 21	25 54	3 36	3 37	2 43	7 16	0 50	23 0	2 15	18 24	0 34	17 13	1 6	11 29	0 48	5 20	1 23	3 28	15 31	20 47	20 44	3 1	16 4	6 4
S 11	9 42	26 13	2 45	3 15	2 47	7 5	0 42	22 54	2 13	18 28	0 34	17 12	1 6	11 30	0 48	5 20	1 23	3 28	15 31	20 48	20 45	3 4	16 3	6 5
M12	10 4	25 7	1 44	2 51	2 50	6 54	0 34	22 48	2 12	18 31	0 34	17 11	1 6	11 30	0 48	5 19	1 23	3 27	15 31	20 48	20 46	3 7	16 3	6 5
T 13	10 25	22 36	0 36	2 25	2 52	6 42	0 27	22 41	2 10	18 34	0 34	17 10	1 6	11 30	0 48	5 18	1 23	3 27	15 31	20 49	20 46	3 10	16 2	6 6
W14	10 46	18 47	0n35	1 57	2 53	6 30	0 19	22 35	2 9	18 37	0 33	17 9	1 6	11 31	0 48	5 17	1 23	3 27	15 31	20 49	20 47	3 13	16 2	6 6
T 15	11 7	13 51	1 46	1 28	2 54	6 17	0 12	22 28	2 7	18 41	0 33	17 8	1 7	11 31	0 48	5 17	1 23	3 26	15 31	20 49	20 47	3 16	16 1	6 7
F 16	11 27	8 3	2 53	0 58	2 54	6 4	0 5	22 22	2 6	18 44	0 33	17 7	1 7	11 31	0 48	5 16	1 23	3 26	15 31	20 49	20 48	3 19	16 1	6 7
S 17	11 48	1 41	3 50	0 26	2 54	5 50	0s 2	22 15	2 5	18 47	0 33	17 6	1 7	11 32	0 47	5 15	1 23	3 25	15 31	20 50	20 49	3 22	16 0	6 8
S 18	12 8	4n53	4 32	0n 7	2 53	5 36	0 8	22 8	2 3	18 51	0 33	17 5	1 7	11 32	0 47	5 15	1 23	3 25	15 31	20 52	20 49	3 25	16 0	6 8
M19	12 28	11 14	4 56	0 42	2 52	5 21	0 15	22 1	2 2	18 54	0 33	17 5	1 7	11 32	0 47	5 14	1 23	3 24	15 31	20 54	20 50	3 28	15 59	6 9
T 20	12 48	16 54	4 59	1 18	2 49	5 6	0 21	21 54	2 1	18 57	0 33	17 4	1 7	11 33	0 47	5 13	1 23	3 24	15 31	20 56	20 51	3 32	15 59	6 9
W21	13 8	21 29	4 42	1 55	2 47	4 51	0 27	21 46	1 59	19 0	0 33	17 3	1 8	11 33	0 47	5 13	1 23	3 23	15 31	20 58	20 51	3 35	15 58	6 10
T 22	13 27	24 36	4 7	2 33	2 43	4 35	0 33	21 39	1 58	19 4	0 32	17 2	1 8	11 33	0 47	5 12	1 23	3 23	15 31	21 0	20 52	3 38	15 58	6 10
F 23	13 46	26 4	3 17	3 13	2 39	4 18	0 39	21 32	1 57	19 7	0 32	17 1	1 8	11 33	0 47	5 11	1 23	3 22	15 31	21 1	20 52	3 41	15 57	6 11
S 24	14 6	25 52	2 17	3 54	2 35	4 2	0 45	21 24	1 55	19 10	0 32	17 1	1 8	11 33	0 47	5 11	1 23	3 22	15 31	21 2	20 53	3 44	15 57	6 11
S 25	14 24	24 11	1 12	4 35	2 30	3 44	0 50	21 16	1 54	19 13	0 32	17 0	1 8	11 34	0 47	5 10	1 23	3 21	15 31	21 2	20 54	3 47	15 56	6 12
M26	14 43	21 17	0 5	5 18	2 24	3 27	0 55	21 8	1 53	19 16	0 32	16 59	1 9	11 34	0 47	5 9	1 24	3 21	15 31	21 2	20 54	3 50	15 56	6 12
T 27	15 1	17 28	1s 1	6 2	2 18	3 9	1 0	21 1	1 52	19 19	0 32	16 59	1 9	11 34	0 47	5 9	1 24	3 21	15 31	21 2	20 55	3 53	15 55	6 13
W28	15 19	13 1	2 2	6 46	2 12	2 51	1 5	20 53	1 50	19 23	0 32	16 58	1 9	11 34	0 47	5 8	1 24	3 20	15 31	21 2	20 56	3 56	15 55	6 13
T 29	15 37	8 8	2 57	7 32	2 5	2 32	1 10	20 44	1 49	19 26	0 32	16 58	1 9	11 34	0 47	5 8	1 24	3 20	15 31	21 3	20 56	3 59	15 55	6 13
F 30	15n55	3n 0	3s44	8n18	1s57	2s13	1s15	20n36	1n48	19n29	0s32	16s57	1s 9	11n34	0n47	5s 7	1s24	3s19	15s32	21s 4	20s57	4s 2	15s54	6n14

Julian Day Number = 2040376.5, Delta T = 37m02s
Ecliptic obliquity = 23°35'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°03'15, Lahiri = 8°10'15 Julian Calendar 1 Apr. 874 == Greg. Calendar 5 Apr. 874

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ASTRODIENST EPHEMERIS for the year 874
geocentric

MAY 874 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 51 48	14♉12'43	25♍32	27♈53	28♓17	6♌34	28♉56	17♒ 0	1°R58	20♓24	29♈ 6	26°R 0	26♑38	29♍42	20°R 6	S 1
S 2	14 55 45	15°10'18	7♎25	29°45	29°16	7° 3	29°10	17° 2	1♍57	20°25	29° 7	25♑51	26°35	29°49	20♑ 5	S 2
M 3	14 59 41	16° 7'51	19°22	1♉38	0♈15	7°32	29°23	17° 4	1°57	20°27	29° 8	25°40	26°32	29°55	20° 5	M 3
T 4	15 3 38	17° 5'23	1♏28	3°34	1°15	8° 0	29°37	17° 6	1°57	20°28	29°10	25°28	26°29	0♎ 2	20° 4	T 4
W 5	15 7 34	18° 2'55	13°42	5°32	2°15	8°30	29°51	17° 8	1°57	20°30	29°11	25°16	26°26	0° 9	20° 3	W 5
T 6	15 11 31	19° 0'24	26° 6	7°32	3°15	8°59	0♊ 4	17°10	1°D57	20°31	29°12	25° 5	26°22	0°16	20° 2	T 6
F 7	15 15 28	19°57'53	8♐40	9°34	4°15	9°28	0°18	17°11	1°57	20°32	29°14	24°55	26°19	0°22	20° 1	F 7
S 8	15 19 24	20°55'21	21°25	11°37	5°16	9°58	0°32	17°13	1°57	20°34	29°15	24°49	26°16	0°29	20° 0	S 8
S 9	15 23 21	21°52'48	4♑21	13°42	6°17	10°28	0°46	17°15	1°57	20°35	29°16	24°44	26°13	0°36	19°58	S 9
M10	15 27 17	22°50'14	17°29	15°49	7°19	10°57	0°59	17°16	1°58	20°36	29°17	24°42	26°10	0°42	19°57	M10
T 11	15 31 14	23°47'39	0♒51	17°57	8°20	11°28	1°13	17°17	1°58	20°38	29°19	24°D42	26° 7	0°49	19°56	T 11
W12	15 35 10	24°45'04	14°27	20° 7	9°22	11°58	1°27	17°19	1°58	20°39	29°20	24°43	26° 3	0°56	19°55	W12
T 13	15 39 7	25°42'28	28°19	22°17	10°25	12°28	1°41	17°20	1°58	20°40	29°21	24°R43	26° 0	1° 3	19°53	T 13
F 14	15 43 3	26°39'51	12♓27	24°28	11°27	12°59	1°55	17°21	1°59	20°41	29°22	24°42	25°57	1° 9	19°52	F 14
S 15	15 47 0	27°37'13	26°50	26°40	12°30	13°29	2° 8	17°22	1°59	20°42	29°24	24°39	25°54	1°16	19°50	S 15
S 16	15 50 57	28°34'35	11♈25	28°52	13°33	14° 0	2°22	17°23	2° 0	20°43	29°25	24°34	25°51	1°23	19°48	S 16
M17	15 54 53	29°31'56	26° 8	1♊ 4	14°36	14°31	2°36	17°23	2° 0	20°45	29°26	24°27	25°47	1°29	19°47	M17
T 18	15 58 50	0♊29'17	10♉50	3°15	15°39	15° 2	2°50	17°24	2° 1	20°46	29°27	24°19	25°44	1°36	19°45	T 18
W19	16 2 46	1°26'37	25°25	5°27	16°43	15°34	3° 4	17°25	2° 2	20°47	29°28	24°11	25°41	1°43	19°43	W19
T 20	16 6 43	2°23'57	9♊45	7°37	17°47	16° 5	3°18	17°25	2° 3	20°48	29°30	24° 3	25°38	1°50	19°41	T 20
F 21	16 10 39	3°21'15	23°45	9°46	18°51	16°37	3°31	17°26	2° 3	20°49	29°31	23°58	25°35	1°56	19°39	F 21
S 22	16 14 36	4°18'33	7♋22	11°54	19°55	17° 8	3°45	17°26	2° 4	20°50	29°32	23°55	25°32	2° 3	19°37	S 22
S 23	16 18 33	5°15'50	20°33	14° 0	21° 0	17°40	3°59	17°26	2° 5	20°51	29°33	23°D53	25°28	2°10	19°35	S 23
M24	16 22 29	6°13'06	3♌21	16° 5	22° 4	18°12	4°13	17°R26	2° 6	20°51	29°34	23°54	25°25	2°16	19°33	M24
T 25	16 26 26	7°10'22	15°49	18° 8	23° 9	18°44	4°27	17°26	2° 7	20°52	29°35	23°55	25°22	2°23	19°31	T 25
W26	16 30 22	8° 7'36	28° 1	20° 9	24°14	19°16	4°41	17°26	2° 8	20°53	29°36	23°56	25°19	2°30	19°29	W26
T 27	16 34 19	9° 4'50	10♍ 1	22° 9	25°19	19°49	4°54	17°26	2° 9	20°54	29°38	23°R56	25°16	2°37	19°26	T 27
F 28	16 38 15	10° 2'03	21°54	24° 6	26°25	20°21	5° 8	17°25	2°10	20°55	29°39	23°56	25°13	2°43	19°24	F 28
S 29	16 42 12	10°59'15	3♎46	26° 1	27°30	20°54	5°22	17°25	2°12	20°55	29°40	23°53	25° 9	2°50	19°22	S 29
S 30	16 46 8	11°56'26	15°41	27°53	28°36	21°27	5°36	17°24	2°13	20°56	29°41	23°49	25° 6	2°57	19°19	S 30
M31	16 50 5	12♊53'37	27♎43	29♊44	29♈42	22♌ 0	5♊50	17♒24	2♍14	20♓57	29♈42	23♑43	25♑ 3	3♎ 3	19♑17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n12	2s12	4s21	9n 5	1s49	1s54	1s19	20n28	1n47	19n32	0s31	16s56	1s10	11n34	0n47	5s 7	1s24	3s19	15s32	21s 5	20s57	4s 5	15s54	6n14
S 2	16 29	7 20	4 46	9 53	1 41	1 34	1 24	20 19	1 45	19 35	0 31	16 56	1 10	11 34	0 47	5 6	1 24	3 19	15 32	21 6	20 58	4 8	15 53	6 15
M 3	16 46	12 15	5 0	10 41	1 32	1 14	1 28	20 11	1 44	19 38	0 31	16 56	1 10	11 34	0 47	5 5	1 24	3 18	15 32	21 8	20 59	4 11	15 53	6 15
T 4	17 2	16 44	5 0	11 29	1 23	0 54	1 32	20 2	1 43	19 41	0 31	16 55	1 10	11 34	0 47	5 5	1 24	3 18	15 32	21 11	20 59	4 14	15 53	6 16
W 5	17 19	20 36	4 46	12 18	1 13	0 34	1 36	19 53	1 42	19 44	0 31	16 55	1 10	11 34	0 47	5 4	1 24	3 17	15 32	21 13	21 0	4 17	15 52	6 16
T 6	17 35	23 35	4 19	13 7	1 3	0 13	1 39	19 44	1 41	19 47	0 31	16 54	1 10	11 34	0 47	5 4	1 24	3 17	15 32	21 15	21 0	4 20	15 52	6 17
F 7	17 50	25 29	3 39	13 55	0 53	0n 8	1 43	19 35	1 39	19 50	0 31	16 54	1 11	11 34	0 47	5 3	1 24	3 17	15 32	21 17	21 1	4 23	15 52	6 17
S 8	18 6	26 5	2 47	14 44	0 43	0 29	1 46	19 26	1 38	19 53	0 31	16 54	1 11	11 34	0 47	5 3	1 24	3 16	15 32	21 18	21 2	4 26	15 52	6 18
S 9	18 21	25 17	1 46	15 32	0 32	0 50	1 49	19 17	1 37	19 56	0 31	16 53	1 11	11 34	0 47	5 2	1 24	3 16	15 32	21 19	21 2	4 30	15 51	6 18
M10	18 36	23 4	0 38	16 20	0 22	1 12	1 52	19 8	1 36	19 59	0 30	16 53	1 11	11 34	0 47	5 2	1 24	3 16	15 32	21 19	21 3	4 33	15 51	6 19
T 11	18 50	19 34	0n33	17 7	0 11	1 34	1 55	18 58	1 35	20 2	0 30	16 53	1 11	11 34	0 47	5 2	1 24	3 15	15 32	21 19	21 3	4 36	15 51	6 19
W12	19 4	14 57	1 43	17 53	0 0	1 56	1 58	18 48	1 34	20 5	0 30	16 53	1 12	11 34	0 46	5 1	1 24	3 15	15 33	21 19	21 4	4 39	15 51	6 19
T 13	19 18	9 29	2 50	18 37	0n10	2 18	2 1	18 39	1 33	20 8	0 30	16 52	1 12	11 34	0 46	5 1	1 24	3 15	15 33	21 19	21 5	4 42	15 50	6 20
F 14	19 32	3 27	3 47	19 20	0 21	2 40	2 3	18 29	1 31	20 11	0 30	16 52	1 12	11 33	0 46	5 0	1 24	3 14	15 33	21 19	21 5	4 45	15 50	6 20
S 15	19 45	2n52	4 30	20 2	0 31	3 2	2 6	18 19	1 30	20 14	0 30	16 52	1 12	11 33	0 46	5 0	1 24	3 14	15 33	21 19	21 6	4 48	15 50	6 21
S 16	19 58	9 6	4 57	20 42	0 41	3 25	2 8	18 9	1 29	20 17	0 30	16 52	1 12	11 33	0 46	4 59	1 24	3 14	15 33	21 20	21 6	4 51	15 50	6 21
M17	20 10	14 53	5 5	21 19	0 51	3 48	2 10	17 59	1 28	20 19	0 30	16 52	1 13	11 33	0 46	4 59	1 24	3 14	15 33	21 22	21 7	4 54	15 50	6 21
T 18	20 23	19 48	4 53	21 55	1 0	4 10	2 12	17 49	1 27	20 22	0 30	16 52	1 13	11 32	0 46	4 59	1 25	3 13	15 33	21 23	21 8	4 57	15 49	6 22
W19	20 35	23 28	4 22	22 28	1 8	4 33	2 14	17 38	1 26	20 25	0 30	16 52	1 13	11 32	0 46	4 58	1 25	3 13	15 33	21 25	21 8	5 0	15 49	6 22
T 20	20 46	25 35	3 34	22 58	1 17	4 56	2 15	17 28	1 25	20 28	0 29	16 52	1 13	11 32	0 46	4 58	1 25	3 13	15 34	21 26	21 9	5 3	15 49	6 23
F 21	20 57	26 1	2 35	23 26	1 24	5 19	2 17	17 17	1 24	20 30	0 29	16 52	1 13	11 31	0 46	4 58	1 25	3 13	15 34	21 27	21 9	5 6	15 49	6 23
S 22	21 8	24 50	1 28	23 51	1 31	5 42	2 18	17 6	1 23	20 33	0 29	16 52	1 14	11 31	0 46	4 57	1 25	3 12	15 34	21 27	21 10	5 9	15 49	6 23
S 23	21 19	22 18	0 18	24 14	1 37	6 5	2 20	16 56	1 22	20 36	0 29	16 52	1 14	11 31	0 46	4 57	1 25	3 12	15 34	21 28	21 11	5 12	15 49	6 24
M24	21 29	18 42	0s51	24 33	1 43	6 28	2 21	16 45	1 21	20 39	0 29	16 53	1 14	11 30	0 46	4 57	1 25	3 12	15 34	21 28	21 11	5 15	15 49	6 24
T 25	21 38	14 21	1 56	24 50	1 48	6 51	2 22	16 34	1 20	20 41	0 29	16 53	1 14	11 30	0 46	4 56	1 25	3 12	15 34	21 27	21 12	5 18	15 49	6 25
W26	21 48	9 31	2 54	25 4	1 52	7 14	2 23	16 23	1 19	20 44	0 29	16 53	1 14	11 30	0 46	4 56	1 25	3 11	15 35	21 27	21 12	5 21	15 49	6 25
T 27	21 57	4 25	3 43	25 16	1 55	7 38	2 24	16 11	1 18	20 46	0 29	16 53	1 15	11 29	0 46	4 56	1 25	3 11	15 35	21 27	21 13	5 24	15 49	6 25
F 28	22 5	0s47	4 22	25 25	1 58	8 1	2 24	16 0	1 17	20 49	0 29	16 54	1 15	11 29	0 46	4 56	1 25	3 11	15 35	21 27	21 13	5 27	15 49	6 26
S 29	22 14	5 57	4 50	25 31	2 0	8 24	2 25	15 49	1 16	20 52	0 29	16 54	1 15	11 28	0 46	4 55	1 25	3 11	15 35	21 28	21 14	5 30	15 49	6 26
S 30	22 22	10 54	5 6	25 35	2 1	8 47	2 25	15 37	1 15	20 54	0 29	16 54	1 15	11 28	0 46	4 55	1 25	3 11	15 35	21 28	21 15	5 33	15 49	6 26
M31	22n29	15s31	5s 8	25n36	2n 1	9n10	2s26	15n25	1n14	20n57	0s28	16s55	1s15	11n27	0n46	4s55	1s25	3s10	15s35	21s29	21s15	5s36	15s49	6n27

Julian Day Number = 2040406.5, Delta T = 37m01s
Ecliptic obliquity = 23°35'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°03'19, Lahiri = 8°10'19 Julian Calendar 1 May 874 == Greg. Calendar 5 May 874

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ASTRODIENST EPHEMERIS for the year 874
geocentric

JUNE 874 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 54 1	13♊50'47	9♏54	1♋32	0♉48	22♌32	6♊ 3	17°R23	2♍15	20♓57	29♈43	23°R36	25♑ 0	3♎10	19°R14	T 1
W 2	16 57 58	14°47'57	22°18	3°18	1°54	23° 6	6°17	17♒22	2°17	20°58	29°44	23♑29	24°57	3°17	19♑12	W 2
T 3	17 1 55	15°45'06	4♐55	5° 2	3° 0	23°39	6°31	17°21	2°18	20°58	29°45	23°23	24°53	3°24	19° 9	T 3
F 4	17 5 51	16°42'16	17°46	6°43	4° 7	24°12	6°44	17°20	2°20	20°59	29°46	23°18	24°50	3°30	19° 6	F 4
S 5	17 9 48	17°39'25	0♑51	8°23	5°13	24°45	6°58	17°19	2°21	21° 0	29°47	23°14	24°47	3°37	19° 4	S 5
S 6	17 13 44	18°36'34	14° 9	10° 0	6°20	25°19	7°12	17°18	2°23	21° 0	29°48	23°13	24°44	3°44	19° 1	S 6
M 7	17 17 41	19°33'42	27°39	11°34	7°27	25°53	7°25	17°17	2°25	21° 0	29°49	23°D12	24°41	3°50	18°58	M 7
T 8	17 21 37	20°30'51	11♒20	13° 6	8°34	26°26	7°39	17°15	2°26	21° 1	29°50	23°13	24°38	3°57	18°55	T 8
W 9	17 25 34	21°28'00	25°11	14°36	9°41	27° 0	7°53	17°14	2°28	21° 1	29°51	23°15	24°34	4° 4	18°52	W 9
T 10	17 29 31	22°25'09	9♓11	16° 4	10°48	27°34	8° 6	17°12	2°30	21° 2	29°52	23°16	24°31	4°11	18°49	T 10
F 11	17 33 27	23°22'18	23°20	17°29	11°56	28° 8	8°20	17°11	2°32	21° 2	29°52	23°R17	24°28	4°17	18°46	F 11
S 12	17 37 24	24°19'28	7♈34	18°52	13° 3	28°43	8°33	17° 9	2°34	21° 2	29°53	23°16	24°25	4°24	18°43	S 12
S 13	17 41 20	25°16'37	21°53	20°12	14°11	29°17	8°47	17° 7	2°35	21° 2	29°54	23°14	24°22	4°31	18°40	S 13
M14	17 45 17	26°13'48	6♉12	21°30	15°19	29°51	9° 0	17° 5	2°37	21° 3	29°55	23°11	24°19	4°37	18°37	M14
T 15	17 49 13	27°10'58	20°28	22°46	16°27	0♏26	9°14	17° 3	2°39	21° 3	29°56	23° 8	24°15	4°44	18°34	T 15
W16	17 53 10	28° 8'09	4♊36	23°59	17°35	1° 0	9°27	17° 1	2°42	21° 3	29°57	23° 4	24°12	4°51	18°31	W16
T 17	17 57 6	29° 5'21	18°31	25° 9	18°43	1°35	9°41	16°59	2°44	21° 3	29°57	23° 1	24° 9	4°58	18°28	T 17
F 18	18 1 3	0♋ 2'32	2♋11	26°16	19°51	2°10	9°54	16°57	2°46	21° 3	29°58	22°59	24° 6	5° 4	18°25	F 18
S 19	18 5 0	0°59'44	15°33	27°21	21° 0	2°45	10° 7	16°54	2°48	21° 3	29°59	22°58	24° 3	5°11	18°21	S 19
S 20	18 8 56	1°56'56	28°35	28°22	22° 8	3°20	10°21	16°52	2°50	21°R 3	29°59	22°D57	23°59	5°18	18°18	S 20
M21	18 12 53	2°54'08	11♌18	29°21	23°16	3°55	10°34	16°49	2°53	21° 3	0♉ 0	22°58	23°56	5°24	18°15	M21
T 22	18 16 49	3°51'20	23°44	0♌17	24°25	4°30	10°47	16°47	2°55	21° 3	0° 1	23° 0	23°53	5°31	18°12	T 22
W23	18 20 46	4°48'32	5♍56	1° 9	25°34	5° 5	11° 0	16°44	2°57	21° 3	0° 2	23° 1	23°50	5°38	18° 8	W23
T 24	18 24 42	5°45'45	17°57	1°58	26°43	5°41	11°14	16°41	3° 0	21° 3	0° 2	23° 2	23°47	5°45	18° 5	T 24
F 25	18 28 39	6°42'57	29°51	2°44	27°52	6°16	11°27	16°38	3° 2	21° 3	0° 3	23° 3	23°44	5°51	18° 2	F 25
S 26	18 32 35	7°40'10	11♎44	3°26	29° 1	6°52	11°40	16°35	3° 5	21° 3	0° 4	23°R 3	23°40	5°58	17°58	S 26
S 27	18 36 32	8°37'23	23°40	4° 4	0♊10	7°28	11°53	16°32	3° 7	21° 2	0° 4	23° 3	23°37	6° 5	17°55	S 27
M28	18 40 29	9°34'36	5♏44	4°38	1°19	8° 3	12° 6	16°29	3°10	21° 2	0° 5	23° 1	23°34	6°11	17°52	M28
T 29	18 44 25	10°31'49	17°59	5° 9	2°28	8°39	12°19	16°26	3°12	21° 2	0° 5	23° 0	23°31	6°18	17°48	T 29
W30	18 48 22	11♋29'03	0♐28	5♌35	3♊38	9♏15	12♊32	16♒23	3♏15	21♓ 2	0♉ 6	22♑58	23♑28	6♎25	17♑45	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n36	19s34	4s57	25n36	2n 1	9n33	2s26	15n14	1n13	20n59	0s28	16s55	1s16	11n27	0n46	4s55	1s25	3s10	15s36	21s31	21s16	5s39	15s49	6n27	
W 2	22 43	22 49	4 31	25 33	2 0	9 55	2 26	15 2	1 12	21 2	0 28	16 55	1 16	11 26	0 46	4 55	1 25	3 10	15 36	21 32	21 16	5 42	15 49	6 27	
T 3	22 49	25 3	3 52	25 28	1 58	10 18	2 26	14 50	1 11	21 4	0 28	16 56	1 16	11 26	0 46	4 54	1 25	3 10	15 36	21 33	21 17	5 45	15 49	6 28	
F 4	22 55	26 1	3 1	25 21	1 56	10 41	2 26	14 38	1 10	21 6	0 28	16 56	1 16	11 25	0 46	4 54	1 25	3 10	15 36	21 34	21 17	5 48	15 49	6 28	
S 5	23 1	25 34	1 59	25 12	1 53	11 3	2 26	14 26	1 9	21 9	0 28	16 57	1 16	11 24	0 45	4 54	1 26	3 10	15 36	21 34	21 18	5 51	15 49	6 28	
S 6	23 6	23 39	0 49	25 2	1 50	11 26	2 25	14 13	1 8	21 11	0 28	16 58	1 17	11 24	0 45	4 54	1 26	3 10	15 37	21 35	21 19	5 54	15 49	6 29	
M 7	23 10	20 22	0n24	24 50	1 45	11 48	2 25	14 1	1 7	21 13	0 28	16 58	1 17	11 23	0 45	4 54	1 26	3 10	15 37	21 35	21 19	5 57	15 49	6 29	
T 8	23 15	15 55	1 37	24 36	1 41	12 10	2 25	13 48	1 6	21 16	0 28	16 59	1 17	11 22	0 45	4 54	1 26	3 9	15 37	21 34	21 20	6 0	15 49	6 29	
W 9	23 19	10 36	2 46	24 21	1 35	12 32	2 24	13 36	1 5	21 18	0 28	16 59	1 17	11 22	0 45	4 54	1 26	3 9	15 37	21 34	21 20	6 3	15 49	6 29	
T 10	23 22	4 42	3 45	24 5	1 29	12 53	2 23	13 23	1 4	21 20	0 28	17 0	1 17	11 21	0 45	4 53	1 26	3 9	15 38	21 34	21 21	6 6	15 49	6 30	
F 11	23 25	1n29	4 31	23 48	1 23	13 15	2 22	13 11	1 3	21 23	0 28	17 1	1 18	11 20	0 45	4 53	1 26	3 9	15 38	21 34	21 21	6 9	15 49	6 30	
S 12	23 28	7 38	5 1	23 30	1 16	13 36	2 21	12 58	1 2	21 25	0 27	17 1	1 18	11 20	0 45	4 53	1 26	3 9	15 38	21 34	21 22	6 11	15 50	6 30	
S 13	23 30	13 24	5 13	23 10	1 8	13 57	2 20	12 45	1 1	21 27	0 27	17 2	1 18	11 19	0 45	4 53	1 26	3 9	15 38	21 34	21 23	6 14	15 50	6 30	
M14	23 32	18 27	5 5	22 50	1 0	14 18	2 19	12 32	1 0	21 29	0 27	17 3	1 18	11 18	0 45	4 53	1 26	3 9	15 39	21 35	21 23	6 17	15 50	6 31	
T 15	23 33	22 26	4 38	22 29	0 51	14 39	2 18	12 19	0 59	21 31	0 27	17 4	1 18	11 17	0 45	4 53	1 26	3 9	15 39	21 35	21 24	6 20	15 50	6 31	
W16	23 34	25 2	3 55	22 8	0 42	14 59	2 17	12 5	0 58	21 33	0 27	17 5	1 18	11 17	0 45	4 53	1 26	3 9	15 39	21 36	21 24	6 23	15 50	6 31	
T 17	23 35	26 2	2 58	21 46	0 32	15 19	2 16	11 52	0 57	21 35	0 27	17 5	1 19	11 16	0 45	4 53	1 26	3 9	15 39	21 37	21 25	6 26	15 51	6 31	
F 18	23 35	25 26	1 52	21 23	0 22	15 39	2 14	11 39	0 56	21 38	0 27	17 6	1 19	11 15	0 45	4 53	1 26	3 9	15 40	21 37	21 25	6 29	15 51	6 31	
S 19	23 35	23 21	0 41	21 1	0 12	15 59	2 13	11 25	0 55	21 40	0 27	17 7	1 19	11 14	0 45	4 53	1 26	3 9	15 40	21 37	21 26	6 32	15 51	6 32	
S 20	23 34	20 4	0s31	20 37	0 1	16 18	2 11	11 12	0 55	21 42	0 27	17 8	1 19	11 13	0 45	4 53	1 26	3 9	15 40	21 37	21 27	6 35	15 51	6 32	
M21	23 33	15 54	1 39	20 14	0s11	16 37	2 9	10 58	0 54	21 44	0 27	17 9	1 19	11 13	0 45	4 53	1 26	3 9	15 40	21 37	21 27	6 38	15 52	6 32	
T 22	23 32	11 9	2 42	19 51	0 22	16 56	2 8	10 44	0 53	21 45	0 27	17 10	1 20	11 12	0 45	4 53	1 26	3 9	15 41	21 37	21 28	6 41	15 52	6 32	
W23	23 30	6 4	3 35	19 28	0 35	17 14	2 6	10 30	0 52	21 47	0 27	17 11	1 20	11 11	0 45	4 54	1 27	3 9	15 41	21 37	21 28	6 44	15 52	6 32	
T 24	23 28	0 50	4 19	19 5	0 47	17 32	2 4	10 16	0 51	21 49	0 27	17 12	1 20	11 10	0 45	4 54	1 27	3 9	15 41	21 36	21 29	6 47	15 52	6 32	
F 25	23 25	4s23	4 50	18 42	1 0	17 49	2 2	10 2	0 50	21 51	0 27	17 13	1 20	11 9	0 45	4 54	1 27	3 9	15 41	21 36	21 29	6 50	15 53	6 32	
S 26	23 22	9 25	5 10	18 20	1 13	18 6	2 0	9 48	0 49	21 53	0 26	17 14	1 20	11 8	0 45	4 54	1 27	3 9	15 42	21 36	21 30	6 53	15 53	6 33	
S 27	23 18	14 7	5 16	17 58	1 26	18 23	1 58	9 34	0 48	21 55	0 26	17 15	1 20	11 7	0 45	4 54	1 27	3 9	15 42	21 36	21 30	6 56	15 53	6 33	
M28	23 14	18 21	5 8	17 37	1 39	18 40	1 56	9 20	0 47	21 57	0 26	17 16	1 21	11 6	0 45	4 54	1 27	3 9	15 42	21 36	21 31	6 59	15 54	6 33	
T 29	23 10	21 52	4 46	17 16	1 53	18 56	1 54	9 6	0 46	21 58	0 26	17 17	1 21	11 5	0 45	4 54	1 27	3 9	15 42	21 37	21 31	7 2	15 54	6 33	
W30	23n 5	24s28	4s11	16n57	2s 7	19n11	1s51	8n51	0n46	22n 0	0s26	17s19	1s21	11n 4	0n45	4s54	1s27	3s 9	15s43	21s37	21s32	7s 4	15s54	6n33	

Julian Day Number = 2040437.5, Delta T = 37m01s
Ecliptic obliquity = 23°35'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°03'23, Lahiri = 8°10'24 Julian Calendar 1 June 874 == Greg. Calendar 5 June 874

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ASTRODIENST EPHEMERIS for the year 874
geocentric

JULY 874 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 52 18	12♋26'18	13♐15	5♌56	4♊47	9♍51	12♊44	16°R20	3♍18	21°R 1	0♉ 7	22°R57	23♑25	6♎32	17°R41	T 1
F 2	18 56 15	13°23'33	26°20	6°13	5°57	10°27	12°57	16♒16	3°20	21♓ 1	0° 7	22♑56	23°21	6°38	17♑38	F 2
S 3	19 0 11	14°20'48	9♑44	6°26	7° 6	11° 4	13°10	16°13	3°23	21° 0	0° 8	22°55	23°18	6°45	17°35	S 3
S 4	19 4 8	15°18'04	23°25	6°33	8°16	11°40	13°23	16° 9	3°26	21° 0	0° 8	22°D55	23°15	6°52	17°31	S 4
M 5	19 8 5	16°15'21	7♒21	6°R36	9°26	12°16	13°35	16° 6	3°29	21° 0	0° 9	22°55	23°12	6°59	17°28	M 5
T 6	19 12 1	17°12'39	21°28	6°33	10°36	12°53	13°48	16° 2	3°31	20°59	0° 9	22°56	23° 9	7° 5	17°24	T 6
W 7	19 15 58	18° 9'58	5♓44	6°26	11°46	13°29	14° 0	15°58	3°34	20°59	0° 9	22°56	23° 5	7°12	17°21	W 7
T 8	19 19 54	19° 7'17	20° 3	6°13	12°56	14° 6	14°13	15°55	3°37	20°58	0°10	22°56	23° 2	7°19	17°17	T 8
F 9	19 23 51	20° 4'38	4♈22	5°55	14° 6	14°43	14°25	15°51	3°40	20°57	0°10	22°57	22°59	7°25	17°14	F 9
S 10	19 27 47	21° 2'00	18°39	5°33	15°17	15°19	14°38	15°47	3°43	20°57	0°11	22°R57	22°56	7°32	17°11	S 10
S 11	19 31 44	21°59'23	2♉49	5° 5	16°27	15°56	14°50	15°43	3°46	20°56	0°11	22°57	22°53	7°39	17° 7	S 11
M12	19 35 40	22°56'48	16°52	4°34	17°38	16°33	15° 2	15°39	3°49	20°55	0°11	22°D57	22°50	7°46	17° 4	M12
T 13	19 39 37	23°54'14	0♊44	3°58	18°48	17°10	15°14	15°35	3°52	20°55	0°11	22°57	22°46	7°52	17° 0	T 13
W14	19 43 34	24°51'41	14°26	3°18	19°59	17°48	15°26	15°31	3°55	20°54	0°12	22°57	22°43	7°59	16°57	W14
T 15	19 47 30	25°49'10	27°55	2°36	21° 9	18°25	15°38	15°27	3°59	20°53	0°12	22°57	22°40	8° 6	16°54	T 15
F 16	19 51 27	26°46'39	11♋10	1°50	22°20	19° 2	15°50	15°23	4° 2	20°52	0°12	22°57	22°37	8°12	16°50	F 16
S 17	19 55 23	27°44'10	24°11	1° 4	23°31	19°40	16° 2	15°19	4° 5	20°52	0°12	22°R57	22°34	8°19	16°47	S 17
S 18	19 59 20	28°41'42	6♌57	0°16	24°42	20°17	16°14	15°14	4° 8	20°51	0°13	22°57	22°31	8°26	16°43	S 18
M19	20 3 16	29°39'15	19°29	29♋28	25°53	20°55	16°26	15°10	4°11	20°50	0°13	22°57	22°27	8°33	16°40	M19
T 20	20 7 13	0♌36'49	1♍48	28°41	27° 4	21°32	16°37	15° 6	4°15	20°49	0°13	22°56	22°24	8°39	16°37	T 20
W21	20 11 9	1°34'24	13°57	27°56	28°15	22°10	16°49	15° 1	4°18	20°48	0°13	22°55	22°21	8°46	16°34	W21
T 22	20 15 6	2°32'00	25°56	27°14	29°26	22°48	17° 1	14°57	4°21	20°47	0°13	22°54	22°18	8°53	16°30	T 22
F 23	20 19 3	3°29'37	7♎50	26°35	0♌38	23°26	17°12	14°53	4°25	20°46	0°13	22°52	22°15	8°59	16°27	F 23
S 24	20 22 59	4°27'15	19°42	26° 0	1°49	24° 4	17°23	14°48	4°28	20°45	0°13	22°51	22°11	9° 6	16°24	S 24
S 25	20 26 56	5°24'54	1♏37	25°31	3° 1	24°42	17°35	14°44	4°31	20°44	0°13	22°D51	22° 8	9°13	16°21	S 25
M26	20 30 52	6°22'34	13°40	25° 7	4°12	25°20	17°46	14°39	4°35	20°43	0°13	22°51	22° 5	9°20	16°18	M26
T 27	20 34 49	7°20'16	25°53	24°50	5°24	25°58	17°57	14°35	4°38	20°42	0°R13	22°52	22° 2	9°26	16°15	T 27
W28	20 38 45	8°17'59	8♐23	24°39	6°35	26°37	18° 8	14°30	4°42	20°41	0°13	22°53	21°59	9°33	16°11	W28
T 29	20 42 42	9°15'42	21°13	24°D36	7°47	27°15	18°19	14°26	4°45	20°40	0°13	22°54	21°56	9°40	16° 8	T 29
F 30	20 46 38	10°13'28	4♑25	24°40	8°59	27°54	18°30	14°21	4°49	20°39	0°13	22°55	21°52	9°47	16° 5	F 30
S 31	20 50 35	11♌11'14	18♑ 1	24♋51	10♋11	28♍32	18♊40	14♒17	4♍52	20♓37	0♉13	22°R56	21♑49	9♎53	16♑ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 0	25s52	3s22	16n38	2s21	19n26	1s49	8n37	0n45	22n 2	0s26	17s20	1s21	11n 3	0n45	4s55	1s27	3s 9	15s43	21s37	21s33	7s 7	15s55	6n33
F 2	22 54	25 54	2 22	16 20	2 34	19 41	1 47	8 22	0 44	22 4	0 26	17 21	1 21	11 2	0 45	4 55	1 27	3 9	15 43	21 37	21 33	7 10	15 55	6 33
S 3	22 48	24 26	1 12	16 4	2 48	19 55	1 44	8 8	0 43	22 5	0 26	17 22	1 21	11 1	0 45	4 55	1 27	3 10	15 44	21 38	21 34	7 13	15 55	6 33
S 4	22 42	21 30	0n 3	15 49	3 2	20 9	1 42	7 53	0 42	22 7	0 26	17 23	1 22	11 0	0 44	4 55	1 27	3 10	15 44	21 38	21 34	7 16	15 56	6 33
M 5	22 35	17 16	1 19	15 36	3 15	20 22	1 39	7 38	0 41	22 8	0 26	17 25	1 22	10 59	0 44	4 56	1 27	3 10	15 44	21 38	21 35	7 19	15 56	6 33
T 6	22 28	12 2	2 32	15 24	3 28	20 35	1 37	7 23	0 40	22 10	0 26	17 26	1 22	10 58	0 44	4 56	1 27	3 10	15 44	21 37	21 35	7 22	15 57	6 33
W 7	22 21	6 8	3 36	15 13	3 40	20 47	1 34	7 8	0 40	22 12	0 26	17 27	1 22	10 57	0 44	4 56	1 27	3 10	15 45	21 37	21 36	7 25	15 57	6 33
T 8	22 13	0n 7	4 26	15 5	3 52	20 59	1 31	6 53	0 39	22 13	0 26	17 28	1 22	10 56	0 44	4 56	1 27	3 10	15 45	21 37	21 36	7 28	15 57	6 33
F 9	22 4	6 20	5 0	14 59	4 3	21 10	1 29	6 38	0 38	22 15	0 26	17 30	1 22	10 55	0 44	4 57	1 27	3 10	15 45	21 37	21 37	7 31	15 58	6 33
S 10	21 56	12 13	5 16	14 54	4 13	21 21	1 26	6 23	0 37	22 16	0 26	17 31	1 23	10 54	0 44	4 57	1 27	3 10	15 46	21 37	21 37	7 33	15 58	6 33
S 11	21 47	17 24	5 12	14 52	4 23	21 31	1 23	6 8	0 36	22 18	0 26	17 32	1 23	10 52	0 44	4 57	1 27	3 11	15 46	21 37	21 38	7 36	15 59	6 33
M12	21 37	21 36	4 50	14 51	4 31	21 40	1 20	5 53	0 35	22 19	0 25	17 34	1 23	10 51	0 44	4 57	1 28	3 11	15 46	21 37	21 38	7 39	15 59	6 33
T 13	21 27	24 31	4 11	14 53	4 38	21 49	1 18	5 38	0 35	22 20	0 25	17 35	1 23	10 50	0 44	4 58	1 28	3 11	15 47	21 37	21 39	7 42	16 0	6 33
W14	21 17	25 57	3 18	14 57	4 43	21 58	1 15	5 22	0 34	22 22	0 25	17 36	1 23	10 49	0 44	4 58	1 28	3 11	15 47	21 37	21 40	7 45	16 0	6 33
T 15	21 7	25 49	2 14	15 3	4 47	22 6	1 12	5 7	0 33	22 23	0 25	17 38	1 23	10 48	0 44	4 58	1 28	3 11	15 47	21 37	21 40	7 48	16 0	6 33
F 16	20 56	24 11	1 5	15 11	4 49	22 13	1 9	4 51	0 32	22 25	0 25	17 39	1 23	10 47	0 44	4 59	1 28	3 12	15 47	21 37	21 41	7 51	16 1	6 33
S 17	20 44	21 18	0s 7	15 20	4 49	22 20	1 6	4 36	0 31	22 26	0 25	17 40	1 23	10 45	0 44	4 59	1 28	3 12	15 48	21 37	21 41	7 54	16 1	6 33
S 18	20 33	17 25	1 17	15 32	4 48	22 26	1 3	4 20	0 30	22 27	0 25	17 42	1 24	10 44	0 44	5 0	1 28	3 12	15 48	21 37	21 42	7 57	16 2	6 33
M19	20 21	12 49	2 22	15 45	4 44	22 31	1 0	4 5	0 30	22 28	0 25	17 43	1 24	10 43	0 44	5 0	1 28	3 12	15 48	21 37	21 42	7 59	16 2	6 33
T 20	20 9	7 48	3 19	16 0	4 39	22 36	0 57	3 49	0 29	22 30	0 25	17 44	1 24	10 42	0 44	5 0	1 28	3 13	15 49	21 37	21 43	8 2	16 3	6 33
W21	19 56	2 34	4 6	16 15	4 32	22 40	0 54	3 33	0 28	22 31	0 25	17 46	1 24	10 41	0 44	5 1	1 28	3 13	15 49	21 38	21 43	8 5	16 3	6 33
T 22	19 43	2s41	4 42	16 32	4 24	22 44	0 51	3 17	0 27	22 32	0 25	17 47	1 24	10 39	0 44	5 1	1 28	3 13	15 49	21 38	21 44	8 8	16 4	6 33
F 23	19 30	7 48	5 5	16 49	4 13	22 47	0 48	3 2	0 26	22 33	0 25	17 49	1 24	10 38	0 44	5 2	1 28	3 13	15 50	21 38	21 44	8 11	16 4	6 32
S 24	19 16	12 37	5 16	17 7	4 1	22 49	0 45	2 46	0 26	22 34	0 25	17 50	1 24	10 37	0 44	5 2	1 28	3 14	15 50	21 38	21 45	8 14	16 5	6 32
S 25	19 2	16 59	5 12	17 26	3 48	22 51	0 42	2 30	0 25	22 35	0 25	17 52	1 24	10 36	0 44	5 3	1 28	3 14	15 50	21 38	21 45	8 17	16 5	6 32
M26	18 48	20 44	4 56	17 44	3 34	22 52	0 39	2 14	0 24	22 36	0 25	17 53	1 24	10 34	0 44	5 3	1 28	3 14	15 51	21 38	21 46	8 19	16 6	6 32
T 27	18 33	23 38	4 25	18 2	3 19	22 53	0 36	1 58	0 23	22 38	0 25	17 54	1 25	10 33	0 44	5 3	1 28	3 14	15 51	21 38	21 46	8 22	16 6	6 32
W28	18 18	25 29	3 42	18 20	3 3	22 53	0 33	1 42	0 22	22 39	0 25	17 56	1 25	10 32	0 44	5 4	1 28	3 15	15 51	21 38	21 47	8 25	16 7	6 32
T 29	18 3	26 3	2 46	18 37	2 46	22 52	0 30	1 26	0 22	22 40	0 25	17 57	1 25	10 30	0 44	5 4	1 28	3 15	15 51	21 38	21 47	8 28	16 7	6 32
F 30	17 47	25 11	1 40	18 53	2 29	22 50	0 27	1 10	0 21	22 41	0 25	17 59	1 25	10 29	0 44	5 5	1 28	3 15	15 52	21 38	21 48	8 31	16 8	6 31
S 31	17n31	22s49	0s27	19n 8	2s11	22n48	0s24	0n54	0n20	22n42	0s24	18s 0	1s25	10n28	0n44	5s 5	1s28	3s16	15s52	21s37	21s48	8s34	16s 8	6n31

Julian Day Number = 2040467.5, Delta T = 37m00s
Ecliptic obliquity = 23°35'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°03'27, Lahiri = 8°10'28 Julian Calendar 1 July 874 == Greg. Calendar 5 July 874

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 874
geocentric

AUGUST 874 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 54 32	12♌ 9'02	2♒ 0	25♋11	11♋23	29♍11	18♊51	14°R12	4♍56	20°R36	0°R13	22°R56	21♉46	10♎ 0	16°R 0	S 1
M 2	20 58 28	13° 6'51	16°19	25°38	12°35	29°50	19° 2	14♒ 8	4°59	20♓35	0♉13	22♉55	21°43	10° 7	15♉57	M 2
T 3	21 2 25	14° 4'41	0♓53	26°13	13°47	0♎28	19°12	14° 3	5° 3	20°34	0°13	22°53	21°40	10°13	15°54	T 3
W 4	21 6 21	15° 2'33	15°36	26°55	14°59	1° 7	19°23	13°59	5° 7	20°32	0°13	22°50	21°37	10°20	15°51	W 4
T 5	21 10 18	16° 0'27	0♈21	27°45	16°11	1°46	19°33	13°54	5°10	20°31	0°13	22°47	21°33	10°27	15°48	T 5
F 6	21 14 14	16°58'23	15° 0	28°41	17°23	2°25	19°43	13°50	5°14	20°30	0°12	22°44	21°30	10°34	15°45	F 6
S 7	21 18 11	17°56'21	29°29	29°45	18°36	3° 4	19°53	13°45	5°17	20°29	0°12	22°42	21°27	10°40	15°43	S 7
S 8	21 22 7	18°54'20	13♉42	0♌55	19°48	3°43	20° 3	13°41	5°21	20°27	0°12	22°D41	21°24	10°47	15°40	S 8
M 9	21 26 4	19°52'22	27°38	2°12	21° 1	4°23	20°13	13°36	5°25	20°26	0°12	22°41	21°21	10°54	15°38	M 9
T 10	21 30 1	20°50'26	11♊17	3°34	22°13	5° 2	20°23	13°32	5°28	20°24	0°11	22°42	21°17	11° 0	15°35	T 10
W11	21 33 57	21°48'32	24°39	5° 1	23°26	5°41	20°32	13°27	5°32	20°23	0°11	22°44	21°14	11° 7	15°33	W11
T 12	21 37 54	22°46'39	7♋45	6°33	24°38	6°21	20°42	13°23	5°36	20°22	0°11	22°45	21°11	11°14	15°30	T 12
F 13	21 41 50	23°44'49	20°38	8°10	25°51	7° 0	20°51	13°18	5°39	20°20	0°10	22°R46	21° 8	11°21	15°28	F 13
S 14	21 45 47	24°43'01	3♌18	9°50	27° 4	7°40	21° 1	13°14	5°43	20°19	0°10	22°45	21° 5	11°27	15°25	S 14
S 15	21 49 43	25°41'14	15°47	11°33	28°17	8°20	21°10	13° 9	5°47	20°17	0°10	22°43	21° 2	11°34	15°23	S 15
M16	21 53 40	26°39'29	28° 6	13°20	29°30	8°59	21°19	13° 5	5°51	20°16	0° 9	22°40	20°58	11°41	15°21	M16
T 17	21 57 36	27°37'46	10♍15	15° 8	0♌43	9°39	21°28	13° 1	5°54	20°14	0° 9	22°34	20°55	11°47	15°19	T 17
W18	22 1 33	28°36'05	22°17	16°59	1°56	10°19	21°37	12°56	5°58	20°13	0° 8	22°28	20°52	11°54	15°16	W18
T 19	22 5 30	29°34'25	4♎14	18°50	3° 9	10°59	21°45	12°52	6° 2	20°11	0° 8	22°21	20°49	12° 1	15°14	T 19
F 20	22 9 26	0♍32'48	16° 6	20°43	4°22	11°39	21°54	12°48	6° 6	20°10	0° 7	22°15	20°46	12° 8	15°12	F 20
S 21	22 13 23	1°31'11	27°57	22°37	5°35	12°19	22° 3	12°44	6° 9	20° 8	0° 7	22° 9	20°42	12°14	15°10	S 21
S 22	22 17 19	2°29'37	9♏50	24°31	6°49	13° 0	22°11	12°39	6°13	20° 7	0° 6	22° 5	20°39	12°21	15° 9	S 22
M23	22 21 16	3°28'04	21°50	26°25	8° 2	13°40	22°19	12°35	6°17	20° 5	0° 6	22° 2	20°36	12°28	15° 7	M23
T 24	22 25 12	4°26'33	4♐ 0	28°19	9°15	14°20	22°27	12°31	6°21	20° 3	0° 5	22°D 1	20°33	12°35	15° 5	T 24
W25	22 29 9	5°25'04	16°26	0♍13	10°29	15° 1	22°35	12°27	6°24	20° 2	0° 5	22° 2	20°30	12°41	15° 3	W25
T 26	22 33 5	6°23'37	29°12	2° 6	11°42	15°41	22°43	12°23	6°28	20° 0	0° 4	22° 3	20°27	12°48	15° 2	T 26
F 27	22 37 2	7°22'11	12♑22	3°59	12°56	16°22	22°51	12°19	6°32	19°59	0° 4	22° 4	20°23	12°55	15° 0	F 27
S 28	22 40 59	8°20'47	25°59	5°52	14° 9	17° 3	22°58	12°16	6°36	19°57	0° 3	22°R 5	20°20	13° 1	14°59	S 28
S 29	22 44 55	9°19'24	10♒ 5	7°43	15°23	17°43	23° 5	12°12	6°40	19°55	0° 2	22° 3	20°17	13° 8	14°57	S 29
M30	22 48 52	10°18'04	24°36	9°34	16°37	18°24	23°13	12° 8	6°43	19°54	0° 2	22° 0	20°14	13°15	14°56	M30
T 31	22 52 48	11♍16'45	9♓29	11♍24	17♌50	19♎ 5	23♊20	12♒ 4	6♍47	19♓52	0♉ 1	21♉54	20♉11	13♎22	14♉54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n15	19s 2	0n50	19n22	1s54	22n45	0s21	0n37	0n19	22n43	0s24	18s 1	1s25	10n26	0n44	5s 6	1s28	3s16	15s52	21s37	21s49	8s37	16s 9	6n31
M 2	16 59	14 3	2 5	19 34	1 37	22 42	0 18	0 21	0 19	22 43	0 24	18 3	1 25	10 25	0 44	5 6	1 28	3 16	15 53	21 38	21 49	8 39	16 10	6 31
T 3	16 42	8 12	3 14	19 44	1 19	22 38	0 15	0 5	0 18	22 44	0 24	18 4	1 25	10 24	0 44	5 7	1 29	3 17	15 53	21 38	21 50	8 42	16 10	6 31
W 4	16 25	1 52	4 10	19 53	1 2	22 33	0 12	0s11	0 17	22 45	0 24	18 6	1 25	10 22	0 44	5 8	1 29	3 17	15 53	21 38	21 50	8 45	16 11	6 30
T 5	16 8	4n34	4 50	20 0	0 46	22 27	0 9	0 28	0 16	22 46	0 24	18 7	1 25	10 21	0 44	5 8	1 29	3 17	15 54	21 39	21 51	8 48	16 11	6 30
F 6	15 51	10 43	5 11	20 4	0 30	22 21	0 6	0 44	0 15	22 47	0 24	18 8	1 25	10 20	0 44	5 9	1 29	3 18	15 54	21 39	21 51	8 51	16 12	6 30
S 7	15 33	16 12	5 12	20 6	0 14	22 15	0 3	1 0	0 15	22 48	0 24	18 10	1 26	10 18	0 44	5 9	1 29	3 18	15 54	21 40	21 52	8 53	16 12	6 30
S 8	15 15	20 42	4 53	20 5	0n 0	22 7	0n 0	1 16	0 14	22 49	0 24	18 11	1 26	10 17	0 44	5 10	1 29	3 18	15 54	21 40	21 52	8 56	16 13	6 29
M 9	14 57	23 56	4 17	20 1	0 14	21 59	0 3	1 33	0 13	22 49	0 24	18 13	1 26	10 16	0 44	5 10	1 29	3 19	15 55	21 40	21 53	8 59	16 13	6 29
T 10	14 38	25 42	3 28	19 55	0 27	21 51	0 6	1 49	0 12	22 50	0 24	18 14	1 26	10 14	0 44	5 11	1 29	3 19	15 55	21 40	21 53	9 2	16 14	6 29
W11	14 19	25 56	2 28	19 46	0 39	21 41	0 9	2 6	0 12	22 51	0 24	18 15	1 26	10 13	0 44	5 11	1 29	3 19	15 55	21 39	21 54	9 5	16 14	6 29
T 12	14 0	24 43	1 21	19 33	0 50	21 31	0 12	2 22	0 11	22 52	0 24	18 17	1 26	10 12	0 44	5 12	1 29	3 20	15 56	21 39	21 54	9 8	16 15	6 28
F 13	13 41	22 11	0 12	19 18	1 0	21 21	0 15	2 38	0 10	22 52	0 24	18 18	1 26	10 10	0 44	5 13	1 29	3 20	15 56	21 39	21 55	9 10	16 15	6 28
S 14	13 22	18 37	0s57	19 0	1 9	21 10	0 17	2 55	0 9	22 53	0 24	18 19	1 26	10 9	0 44	5 13	1 29	3 20	15 56	21 39	21 55	9 13	16 16	6 28
S 15	13 2	14 15	2 2	18 40	1 17	20 58	0 20	3 11	0 9	22 54	0 24	18 21	1 26	10 7	0 44	5 14	1 29	3 21	15 56	21 39	21 56	9 16	16 17	6 27
M16	12 42	9 23	3 1	18 16	1 25	20 45	0 23	3 28	0 8	22 54	0 24	18 22	1 26	10 6	0 44	5 14	1 29	3 21	15 57	21 40	21 56	9 19	16 17	6 27
T 17	12 22	4 13	3 50	17 50	1 31	20 32	0 26	3 44	0 7	22 55	0 24	18 23	1 26	10 5	0 44	5 15	1 29	3 22	15 57	21 41	21 57	9 21	16 18	6 27
W18	12 2	1s 2	4 28	17 22	1 36	20 19	0 28	4 1	0 6	22 56	0 24	18 24	1 26	10 3	0 44	5 16	1 29	3 22	15 57	21 42	21 57	9 24	16 18	6 27
T 19	11 41	6 11	4 54	16 51	1 40	20 4	0 31	4 17	0 6	22 56	0 24	18 26	1 26	10 2	0 44	5 16	1 29	3 22	15 57	21 43	21 58	9 27	16 19	6 26
F 20	11 21	11 6	5 8	16 18	1 43	19 50	0 33	4 34	0 5	22 57	0 24	18 27	1 26	10 0	0 44	5 17	1 29	3 23	15 58	21 44	21 58	9 30	16 19	6 26
S 21	11 0	15 36	5 8	15 44	1 46	19 34	0 36	4 50	0 4	22 57	0 23	18 28	1 26	9 59	0 44	5 18	1 29	3 23	15 58	21 45	21 59	9 33	16 20	6 26
S 22	10 39	19 30	4 55	15 7	1 48	19 18	0 38	5 6	0 4	22 58	0 23	18 29	1 26	9 58	0 44	5 18	1 29	3 24	15 58	21 46	21 59	9 35	16 20	6 25
M23	10 18	22 40	4 29	14 29	1 49	19 2	0 41	5 23	0 3	22 58	0 23	18 31	1 26	9 56	0 44	5 19	1 29	3 24	15 59	21 46	22 0	9 38	16 21	6 25
T 24	9 56	24 51	3 51	13 50	1 49	18 45	0 43	5 39	0 2	22 59	0 23	18 32	1 26	9 55	0 44	5 20	1 29	3 25	15 59	21 46	22 0	9 41	16 21	6 25
W25	9 35	25 53	3 1	13 9	1 48	18 27	0 46	5 56	0 1	22 59	0 23	18 33	1 26	9 53	0 44	5 20	1 29	3 25	15 59	21 46	22 1	9 44	16 22	6 24
T 26	9 13	25 35	2 0	12 27	1 47	18 9	0 48	6 12	0 1	23 0	0 23	18 34	1 26	9 52	0 44	5 21	1 29	3 25	15 59	21 46	22 1	9 46	16 23	6 24
F 27	8 51	23 52	0 52	11 44	1 45	17 50	0 50	6 28	0s 0	23 0	0 23	18 35	1 26	9 51	0 44	5 22	1 29	3 26	16 0	21 46	22 2	9 49	16 23	6 23
S 28	8 29	20 44	0n21	11 1	1 43	17 31	0 52	6 45	0 1	23 1	0 23	18 36	1 26	9 49	0 44	5 22	1 29	3 26	16 0	21 46	22 2	9 52	16 24	6 23
S 29	8 7	16 18	1 36	10 17	1 40	17 11	0 54	7 1	0 1	23 1	0 23	18 37	1 26	9 48	0 44	5 23	1 29	3 27	16 0	21 46	22 3	9 55	16 24	6 23
M30	7 45	10 48	2 46	9 32	1 37	16 51	0 56	7 17	0 2	23 2	0 23	18 38	1 26	9 46	0 44	5 24	1 29	3 27	16 0	21 47	22 3	9 57	16 25	6 22
T 31	7n23	4s34	3n47	8n46	1n34	16n30	0n58	7s34	0s 3	23n 2	0s23	18s39	1s26	9n45	0n44	5s24	1s29	3s28	16s 0	21s48	22s 4	10s 0	16s25	6n22

Julian Day Number = 2040498.5, Delta T = 36m59s
Ecliptic obliquity = 23°35'09, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°03'31, Lahiri = 8°10'32 Julian Calendar 1 Aug. 874 == Greg. Calendar 5 Aug. 874

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ASTRODIENST EPHEMERIS for the year 874
geocentric

SEPTEMBER 874 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 56 45	12♍15'28	24♓34	13♍13	19♌ 4	19♎46	23♊27	12°R 1	6♍51	19°R50	0°R 0	21°R47	20♑ 8	13♎28	14°R53	W 1
T 2	23 0 41	13°14'13	9♈43	15° 1	20°18	20°27	23°34	11♒57	6°55	19♓49	29♈59	21♑39	20° 4	13°35	14♑52	T 2
F 3	23 4 38	14°13'01	24°46	16°48	21°32	21° 8	23°40	11°54	6°58	19°47	29°59	21°32	20° 1	13°42	14°51	F 3
S 4	23 8 34	15°11'51	9♉32	18°34	22°46	21°49	23°47	11°50	7° 2	19°46	29°58	21°26	19°58	13°48	14°50	S 4
S 5	23 12 31	16°10'43	23°58	20°19	24° 0	22°31	23°53	11°47	7° 6	19°44	29°57	21°21	19°55	13°55	14°49	S 5
M 6	23 16 27	17° 9'38	7♊58	22° 4	25°14	23°12	23°59	11°44	7°10	19°42	29°56	21°19	19°52	14° 2	14°48	M 6
T 7	23 20 24	18° 8'35	21°35	23°47	26°28	23°53	24° 5	11°40	7°13	19°41	29°56	21°D19	19°48	14° 9	14°47	T 7
W 8	23 24 21	19° 7'34	4♋48	25°30	27°42	24°35	24°11	11°37	7°17	19°39	29°55	21°19	19°45	14°15	14°46	W 8
T 9	23 28 17	20° 6'36	17°41	27°11	28°56	25°16	24°17	11°34	7°21	19°37	29°54	21°R20	19°42	14°22	14°46	T 9
F 10	23 32 14	21° 5'40	0♌19	28°52	0♍11	25°58	24°23	11°31	7°25	19°36	29°53	21°20	19°39	14°29	14°45	F 10
S 11	23 36 10	22° 4'46	12°43	0♎32	1°25	26°39	24°28	11°28	7°28	19°34	29°52	21°18	19°36	14°36	14°44	S 11
S 12	23 40 7	23° 3'54	24°57	2°11	2°39	27°21	24°33	11°26	7°32	19°32	29°52	21°13	19°33	14°42	14°44	S 12
M13	23 44 3	24° 3'05	7♍ 4	3°49	3°54	28° 3	24°38	11°23	7°36	19°31	29°51	21° 5	19°29	14°49	14°44	M13
T 14	23 48 0	25° 2'18	19° 4	5°27	5° 8	28°45	24°43	11°20	7°39	19°29	29°50	20°55	19°26	14°56	14°43	T 14
W15	23 51 56	26° 1'33	1♎ 0	7° 3	6°22	29°27	24°48	11°18	7°43	19°27	29°49	20°43	19°23	15° 2	14°43	W15
T 16	23 55 53	27° 0'50	12°53	8°39	7°37	0♏ 9	24°52	11°15	7°46	19°26	29°48	20°30	19°20	15° 9	14°43	T 16
F 17	23 59 50	28° 0'09	24°45	10°14	8°51	0°51	24°57	11°13	7°50	19°24	29°47	20°17	19°17	15°16	14°43	F 17
S 18	0 3 46	28°59'30	6♏36	11°48	10° 6	1°33	25° 1	11°10	7°54	19°22	29°46	20° 6	19°14	15°23	14°D43	S 18
S 19	0 7 43	29°58'53	18°30	13°22	11°21	2°15	25° 5	11° 8	7°57	19°21	29°45	19°57	19°10	15°29	14°43	S 19
M20	0 11 39	0♎58'18	0♐30	14°55	12°35	2°58	25° 9	11° 6	8° 1	19°19	29°44	19°50	19° 7	15°36	14°43	M20
T 21	0 15 36	1°57'45	12°38	16°27	13°50	3°40	25°12	11° 4	8° 4	19°17	29°43	19°46	19° 4	15°43	14°43	T 21
W22	0 19 32	2°57'14	25° 0	17°58	15° 5	4°23	25°16	11° 2	8° 8	19°16	29°42	19°44	19° 1	15°50	14°43	W22
T 23	0 23 29	3°56'44	7♑40	19°29	16°19	5° 5	25°19	11° 0	8°11	19°14	29°41	19°D44	18°58	15°56	14°44	T 23
F 24	0 27 25	4°56'17	20°43	20°59	17°34	5°48	25°22	10°59	8°15	19°13	29°40	19°R44	18°54	16° 3	14°44	F 24
S 25	0 31 22	5°55'51	4♒13	22°28	18°49	6°30	25°25	10°57	8°18	19°11	29°39	19°43	18°51	16°10	14°44	S 25
S 26	0 35 19	6°55'26	18°12	23°57	20° 4	7°13	25°28	10°55	8°22	19° 9	29°38	19°41	18°48	16°16	14°45	S 26
M27	0 39 15	7°55'04	2♓41	25°24	21°19	7°56	25°30	10°54	8°25	19° 8	29°37	19°36	18°45	16°23	14°46	M27
T 28	0 43 12	8°54'43	17°35	26°52	22°34	8°39	25°33	10°52	8°29	19° 6	29°36	19°28	18°42	16°30	14°46	T 28
W29	0 47 8	9°54'25	2♈49	28°18	23°48	9°22	25°35	10°51	8°32	19° 5	29°35	19°18	18°39	16°37	14°47	W29
T 30	0 51 5	10♎54'08	18♈10	29♎44	25♍ 3	10♏ 5	25♊37	10♒50	8♍35	19♓ 3	29♈34	19♑ 7	18♑35	16♎43	14♑48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n 0	2n 0	4n33	8n 1	1n30	16n 9	1n 0	7s50	0s 4	23n 2	0s23	18s40	1s26	9n44	0n44	5s25	1s29	3s28	16s 1	21s49	22s 4	10s 3	16s26	6n22
T 2	6 38	8 27	5 0	7 15	1 25	15 48	1 2	8 6	0 4	23 3	0 23	18 41	1 26	9 42	0 44	5 25	1 29	3 28	16 1	21 50	22 4	10 6	16 26	6 21
F 3	6 15	14 23	5 6	6 29	1 20	15 26	1 4	8 22	0 5	23 3	0 23	18 42	1 26	9 41	0 44	5 26	1 29	3 29	16 1	21 51	22 5	10 8	16 27	6 21
S 4	5 52	19 21	4 51	5 42	1 15	15 3	1 6	8 38	0 6	23 4	0 23	18 43	1 26	9 39	0 44	5 27	1 29	3 29	16 1	21 52	22 5	10 11	16 27	6 20
S 5	5 29	23 3	4 18	4 56	1 10	14 40	1 8	8 55	0 6	23 4	0 23	18 44	1 26	9 38	0 44	5 27	1 29	3 30	16 2	21 53	22 6	10 14	16 28	6 20
M 6	5 6	25 14	3 31	4 9	1 5	14 17	1 9	9 11	0 7	23 4	0 23	18 45	1 26	9 37	0 44	5 28	1 29	3 30	16 2	21 53	22 6	10 17	16 28	6 20
T 7	4 43	25 51	2 32	3 23	0 59	13 53	1 11	9 27	0 8	23 5	0 23	18 46	1 26	9 35	0 44	5 29	1 29	3 31	16 2	21 53	22 7	10 19	16 29	6 19
W 8	4 20	24 57	1 27	2 37	0 53	13 29	1 13	9 43	0 8	23 5	0 23	18 47	1 26	9 34	0 44	5 29	1 29	3 31	16 2	21 53	22 7	10 22	16 29	6 19
T 9	3 56	22 44	0 20	1 50	0 47	13 4	1 14	9 59	0 9	23 5	0 23	18 48	1 26	9 33	0 44	5 30	1 29	3 32	16 2	21 53	22 8	10 25	16 30	6 18
F 10	3 33	19 26	0s48	1 4	0 40	12 39	1 15	10 14	0 10	23 5	0 23	18 49	1 26	9 31	0 44	5 31	1 29	3 32	16 3	21 53	22 8	10 27	16 30	6 18
S 11	3 10	15 19	1 52	0 18	0 34	12 14	1 17	10 30	0 11	23 6	0 22	18 49	1 26	9 30	0 44	5 31	1 29	3 33	16 3	21 53	22 9	10 30	16 31	6 18
S 12	2 46	10 38	2 49	0s27	0 27	11 48	1 18	10 46	0 11	23 6	0 22	18 50	1 26	9 28	0 44	5 32	1 29	3 33	16 3	21 54	22 9	10 33	16 31	6 17
M13	2 23	5 36	3 38	1 13	0 21	11 22	1 19	11 2	0 12	23 6	0 22	18 51	1 26	9 27	0 44	5 33	1 29	3 33	16 3	21 55	22 10	10 36	16 31	6 17
T 14	1 59	0 25	4 17	1 58	0 14	10 56	1 21	11 17	0 13	23 6	0 22	18 52	1 26	9 26	0 44	5 33	1 29	3 34	16 3	21 57	22 10	10 38	16 32	6 16
W15	1 35	4s45	4 44	2 42	0 7	10 29	1 22	11 33	0 13	23 7	0 22	18 52	1 26	9 24	0 44	5 34	1 29	3 34	16 3	21 59	22 11	10 41	16 32	6 16
T 16	1 12	9 42	4 59	3 27	0 0	10 2	1 23	11 49	0 14	23 7	0 22	18 53	1 26	9 23	0 44	5 35	1 29	3 35	16 4	22 1	22 11	10 44	16 33	6 15
F 17	0 48	14 18	5 1	4 11	0s 7	9 35	1 24	12 4	0 15	23 7	0 22	18 54	1 26	9 22	0 44	5 35	1 29	3 35	16 4	22 3	22 11	10 46	16 33	6 15
S 18	0 24	18 21	4 49	4 54	0 14	9 8	1 24	12 19	0 15	23 7	0 22	18 54	1 26	9 20	0 44	5 36	1 29	3 36	16 4	22 4	22 12	10 49	16 34	6 15
S 19	0 0	21 41	4 25	5 37	0 21	8 40	1 25	12 35	0 16	23 8	0 22	18 55	1 26	9 19	0 44	5 37	1 29	3 36	16 4	22 6	22 12	10 52	16 34	6 14
M20	0s23	24 7	3 50	6 20	0 28	8 12	1 26	12 50	0 17	23 8	0 22	18 55	1 26	9 18	0 44	5 37	1 29	3 37	16 4	22 7	22 13	10 54	16 35	6 14
T 21	0 47	25 29	3 3	7 2	0 35	7 44	1 27	13 5	0 17	23 8	0 22	18 56	1 26	9 16	0 44	5 38	1 29	3 37	16 4	22 7	22 13	10 57	16 35	6 13
W22	1 11	25 36	2 7	7 44	0 42	7 15	1 27	13 20	0 18	23 8	0 22	18 56	1 26	9 15	0 44	5 39	1 29	3 38	16 5	22 7	22 14	11 0	16 35	6 13
T 23	1 35	24 25	1 4	8 25	0 49	6 47	1 28	13 35	0 18	23 8	0 22	18 57	1 26	9 14	0 44	5 39	1 29	3 38	16 5	22 7	22 14	11 2	16 36	6 12
F 24	1 58	21 54	0n 5	9 6	0 56	6 18	1 28	13 50	0 19	23 8	0 22	18 57	1 26	9 12	0 44	5 40	1 29	3 39	16 5	22 7	22 15	11 5	16 36	6 12
S 25	2 22	18 6	1 16	9 46	1 2	5 49	1 29	14 5	0 20	23 9	0 22	18 58	1 26	9 11	0 44	5 41	1 29	3 39	16 5	22 8	22 15	11 8	16 36	6 12
S 26	2 46	13 11	2 24	10 25	1 9	5 19	1 29	14 20	0 20	23 9	0 22	18 58	1 26	9 10	0 44	5 41	1 29	3 39	16 5	22 8	22 15	11 10	16 37	6 11
M27	3 10	7 23	3 26	11 4	1 16	4 50	1 29	14 34	0 21	23 9	0 22	18 58	1 25	9 9	0 44	5 42	1 29	3 40	16 5	22 9	22 16	11 13	16 37	6 11
T 28	3 33	1 1	4 16	11 42	1 23	4 20	1 30	14 49	0 22	23 9	0 22	18 59	1 25	9 7	0 44	5 42	1 29	3 40	16 5	22 10	22 16	11 16	16 38	6 10
W29	3 57	5n31	4 48	12 19	1 29	3 51	1 30	15 3	0 22	23 9	0 22	18 59	1 25	9 6	0 44	5 43	1 29	3 41	16 5	22 11	22 17	11 18	16 38	6 10
T 30	4s20	11n47	5n 0	12s56	1s36	3n21	1n30	15s17	0s23	23n 9	0s21	18s59	1s25	9n 5	0n44	5s44	1s29	3s41	16s 5	22s13	22s17	11s21	16s38	6n 9

Julian Day Number = 2040529.5, Delta T = 36m59s
Ecliptic obliquity = 23°35'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°03'36, Lahiri = 8°10'36 Julian Calendar 1 Sept. 874 == Greg. Calendar 5 Sept. 874

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ASTRODIENST EPHEMERIS for the year 874
geocentric

OCTOBER 874 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 55 1	11♎53'54	3♉29	1♏ 8	26♍18	10♏48	25♊39	10°R49	8♍39	19°R 2	29°R33	18°R56	18♑32	16♎50	14♑49	F 1
S 2	0 58 58	12°53'41	18°32	2°32	27°33	11°31	25°40	10♒48	8°42	19♓ 0	29♈32	18♑46	18°29	16°57	14°50	S 2
S 3	1 2 54	13°53'31	3♊13	3°55	28°48	12°14	25°42	10°47	8°45	18°59	29°31	18°39	18°26	17° 3	14°51	S 3
M 4	1 6 51	14°53'23	17°25	5°18	0♎ 3	12°57	25°43	10°46	8°48	18°57	29°30	18°35	18°23	17°10	14°52	M 4
T 5	1 10 48	15°53'18	1♋ 8	6°39	1°19	13°40	25°44	10°46	8°52	18°56	29°29	18°33	18°19	17°17	14°53	T 5
W 6	1 14 44	16°53'15	14°24	7°59	2°34	14°24	25°45	10°45	8°55	18°54	29°28	18°32	18°16	17°24	14°54	W 6
T 7	1 18 41	17°53'14	27°15	9°18	3°49	15° 7	25°45	10°45	8°58	18°53	29°26	18°32	18°13	17°30	14°56	T 7
F 8	1 22 37	18°53'15	9♌47	10°36	5° 4	15°51	25°46	10°44	9° 1	18°52	29°25	18°31	18°10	17°37	14°57	F 8
S 9	1 26 34	19°53'18	22° 3	11°53	6°19	16°34	25°R46	10°44	9° 4	18°50	29°24	18°28	18° 7	17°44	14°58	S 9
S 10	1 30 30	20°53'23	4♍ 9	13° 8	7°34	17°18	25°46	10°44	9° 7	18°49	29°23	18°22	18° 4	17°51	15° 0	S 10
M11	1 34 27	21°53'31	16° 7	14°22	8°50	18° 2	25°45	10°D44	9°10	18°47	29°22	18°14	18° 0	17°57	15° 2	M11
T 12	1 38 23	22°53'40	28° 2	15°34	10° 5	18°45	25°45	10°44	9°13	18°46	29°21	18° 2	17°57	18° 4	15° 3	T 12
W13	1 42 20	23°53'52	9♎54	16°44	11°20	19°29	25°44	10°44	9°16	18°45	29°20	17°48	17°54	18°11	15° 5	W13
T 14	1 46 16	24°54'05	21°46	17°52	12°35	20°13	25°44	10°44	9°19	18°44	29°19	17°33	17°51	18°17	15° 7	T 14
F 15	1 50 13	25°54'21	3♏39	18°57	13°51	20°57	25°43	10°45	9°22	18°42	29°18	17°18	17°48	18°24	15° 9	F 15
S 16	1 54 10	26°54'38	15°34	20° 0	15° 6	21°41	25°41	10°45	9°25	18°41	29°16	17° 5	17°45	18°31	15°11	S 16
S 17	1 58 6	27°54'57	27°33	21° 0	16°21	22°25	25°40	10°46	9°28	18°40	29°15	16°54	17°41	18°38	15°13	S 17
M18	2 2 3	28°55'18	9♐38	21°57	17°37	23° 9	25°38	10°46	9°31	18°39	29°14	16°46	17°38	18°44	15°15	M18
T 19	2 5 59	29°55'40	21°51	22°50	18°52	23°53	25°37	10°47	9°33	18°38	29°13	16°41	17°35	18°51	15°17	T 19
W20	2 9 56	0♏56'04	4♑15	23°39	20° 7	24°38	25°34	10°48	9°36	18°36	29°12	16°38	17°32	18°58	15°19	W20
T 21	2 13 52	1°56'29	16°54	24°23	21°23	25°22	25°32	10°49	9°39	18°35	29°11	16°D38	17°29	19° 5	15°22	T 21
F 22	2 17 49	2°56'55	29°52	25° 2	22°38	26° 6	25°30	10°50	9°41	18°34	29°10	16°R38	17°25	19°11	15°24	F 22
S 23	2 21 45	3°57'23	13♒13	25°35	23°54	26°51	25°27	10°51	9°44	18°33	29° 8	16°37	17°22	19°18	15°26	S 23
S 24	2 25 42	4°57'53	27° 1	26° 2	25° 9	27°35	25°24	10°53	9°46	18°32	29° 7	16°36	17°19	19°25	15°29	S 24
M25	2 29 39	5°58'23	11♓16	26°21	26°24	28°20	25°21	10°54	9°49	18°31	29° 6	16°31	17°16	19°31	15°31	M25
T 26	2 33 35	6°58'55	25°57	26°33	27°40	29° 5	25°18	10°56	9°51	18°30	29° 5	16°24	17°13	19°38	15°34	T 26
W27	2 37 32	7°59'28	11♈ 0	26°R36	28°55	29°49	25°15	10°57	9°54	18°29	29° 4	16°15	17°10	19°45	15°37	W27
T 28	2 41 28	9° 0'03	26°15	26°29	0♏11	0♐34	25°11	10°59	9°56	18°28	29° 3	16° 5	17° 6	19°52	15°39	T 28
F 29	2 45 25	10° 0'39	11♉32	26°12	1°26	1°19	25° 8	11° 1	9°59	18°27	29° 2	15°55	17° 3	19°58	15°42	F 29
S 30	2 49 21	11° 1'17	26°40	25°45	2°42	2° 4	25° 4	11° 3	10° 1	18°26	29° 1	15°46	17° 0	20° 5	15°45	S 30
S 31	2 53 18	12♏ 1'56	11♊28	25♏ 7	3♏57	2♐48	24♊59	11♒ 5	10♍ 3	18♓26	29♈ 0	15♑39	16♑57	20♎12	15♑48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s44	17n18	4n51	13s32	1s42	2n51	1n30	15s32	0s24	23n 9	0s21	19s 0	1s25	9n 4	0n44	5s44	1s29	3s42	16s 5	22s14	22s18	11s24	16s39	6n 9
S 2	5 7	21 38	4 21	14 7	1 48	2 21	1 30	15 46	0 24	23 10	0 21	19 0	1 25	9 2	0 44	5 45	1 29	3 42	16 6	22 16	22 18	11 26	16 39	6 9
S 3	5 31	24 26	3 35	14 41	1 54	1 51	1 30	16 0	0 25	23 10	0 21	19 0	1 25	9 1	0 44	5 45	1 29	3 42	16 6	22 17	22 19	11 29	16 39	6 8
M 4	5 54	25 35	2 36	15 15	2 0	1 20	1 29	16 13	0 25	23 10	0 21	19 0	1 25	9 0	0 44	5 46	1 29	3 43	16 6	22 17	22 19	11 32	16 39	6 8
T 5	6 17	25 5	1 31	15 47	2 5	0 50	1 29	16 27	0 26	23 10	0 21	19 0	1 25	8 59	0 44	5 46	1 29	3 43	16 6	22 18	22 19	11 34	16 40	6 7
W 6	6 40	23 10	0 22	16 19	2 11	0 20	1 29	16 41	0 27	23 10	0 21	19 0	1 25	8 58	0 44	5 47	1 29	3 44	16 6	22 18	22 20	11 37	16 40	6 7
T 7	7 4	20 5	0s46	16 49	2 16	0s11	1 28	16 54	0 27	23 10	0 21	19 0	1 25	8 56	0 44	5 47	1 29	3 44	16 6	22 18	22 20	11 39	16 40	6 7
F 8	7 27	16 9	1 50	17 19	2 20	0 41	1 28	17 8	0 28	23 10	0 21	19 0	1 25	8 55	0 44	5 48	1 29	3 45	16 6	22 18	22 21	11 42	16 41	6 6
S 9	7 49	11 37	2 47	17 47	2 25	1 11	1 27	17 21	0 28	23 10	0 21	19 0	1 25	8 54	0 44	5 49	1 29	3 45	16 6	22 18	22 21	11 45	16 41	6 6
S 10	8 12	6 42	3 36	18 15	2 29	1 42	1 27	17 34	0 29	23 10	0 21	19 0	1 25	8 53	0 44	5 49	1 29	3 45	16 6	22 19	22 22	11 47	16 41	6 5
M11	8 35	1 36	4 14	18 41	2 33	2 12	1 26	17 47	0 30	23 10	0 21	19 0	1 25	8 52	0 44	5 50	1 29	3 46	16 6	22 20	22 22	11 50	16 41	6 5
T 12	8 57	3s31	4 42	19 6	2 37	2 43	1 25	18 0	0 30	23 10	0 21	19 0	1 24	8 51	0 44	5 50	1 29	3 46	16 6	22 22	22 22	11 53	16 42	6 4
W13	9 20	8 29	4 56	19 29	2 40	3 13	1 24	18 12	0 31	23 10	0 21	19 0	1 24	8 50	0 44	5 51	1 29	3 47	16 6	22 24	22 23	11 55	16 42	6 4
T 14	9 42	13 8	4 58	19 51	2 42	3 43	1 24	18 25	0 31	23 10	0 21	19 0	1 24	8 49	0 44	5 51	1 29	3 47	16 6	22 26	22 23	11 58	16 42	6 4
F 15	10 4	17 18	4 47	20 12	2 45	4 14	1 23	18 37	0 32	23 10	0 20	19 0	1 24	8 47	0 45	5 52	1 29	3 47	16 6	22 27	22 24	12 0	16 42	6 3
S 16	10 26	20 48	4 24	20 31	2 46	4 44	1 22	18 49	0 33	23 10	0 20	19 0	1 24	8 46	0 45	5 52	1 29	3 48	16 6	22 29	22 24	12 3	16 42	6 3
S 17	10 48	23 26	3 48	20 48	2 47	5 14	1 21	19 1	0 33	23 11	0 20	18 59	1 24	8 45	0 45	5 52	1 29	3 48	16 6	22 31	22 24	12 5	16 43	6 2
M18	11 9	25 2	3 2	21 4	2 47	5 44	1 19	19 13	0 34	23 11	0 20	18 59	1 24	8 44	0 45	5 53	1 29	3 48	16 6	22 32	22 25	12 8	16 43	6 2
T 19	11 31	25 27	2 7	21 17	2 47	6 14	1 18	19 25	0 34	23 11	0 20	18 59	1 24	8 43	0 45	5 53	1 29	3 49	16 6	22 32	22 25	12 11	16 43	6 2
W20	11 52	24 36	1 5	21 28	2 46	6 43	1 17	19 36	0 35	23 11	0 20	18 59	1 24	8 42	0 45	5 54	1 29	3 49	16 6	22 33	22 26	12 13	16 43	6 1
T 21	12 13	22 29	0n 1	21 38	2 44	7 13	1 16	19 48	0 35	23 11	0 20	18 58	1 24	8 41	0 45	5 54	1 29	3 49	16 6	22 33	22 26	12 16	16 43	6 1
F 22	12 34	19 10	1 10	21 44	2 41	7 42	1 14	19 59	0 36	23 11	0 20	18 58	1 24	8 40	0 45	5 55	1 29	3 50	16 6	22 33	22 27	12 18	16 43	6 0
S 23	12 55	14 47	2 16	21 48	2 37	8 12	1 13	20 10	0 36	23 11	0 20	18 57	1 24	8 39	0 45	5 55	1 29	3 50	16 6	22 33	22 27	12 21	16 43	6 0
S 24	13 15	9 30	3 17	21 50	2 31	8 41	1 12	20 21	0 37	23 11	0 20	18 57	1 24	8 39	0 45	5 55	1 29	3 50	16 6	22 33	22 27	12 23	16 44	6 0
M25	13 36	3 34	4 7	21 48	2 25	9 10	1 10	20 31	0 38	23 11	0 20	18 56	1 24	8 38	0 45	5 56	1 29	3 51	16 6	22 33	22 28	12 26	16 44	5 59
T 26	13 56	2n43	4 43	21 43	2 17	9 38	1 9	20 42	0 38	23 10	0 20	18 56	1 23	8 37	0 45	5 56	1 29	3 51	16 6	22 34	22 28	12 29	16 44	5 59
W27	14 15	8 59	5 1	21 35	2 8	10 7	1 7	20 52	0 39	23 10	0 20	18 55	1 23	8 36	0 45	5 56	1 29	3 51	16 6	22 35	22 29	12 31	16 44	5 59
T 28	14 35	14 48	4 58	21 23	1 57	10 35	1 5	21 2	0 39	23 10	0 19	18 55	1 23	8 35	0 45	5 57	1 29	3 52	16 6	22 37	22 29	12 34	16 44	5 58
F 29	14 54	19 42	4 33	21 7	1 44	11 3	1 4	21 12	0 40	23 10	0 19	18 54	1 23	8 34	0 45	5 57	1 29	3 52	16 5	22 38	22 29	12 36	16 44	5 58
S 30	15 14	23 15	3 49	20 46	1 30	11 31	1 2	21 21	0 40	23 10	0 19	18 54	1 23	8 33	0 45	5 57	1 29	3 52	16 5	22 39	22 30	12 39	16 44	5 57
S 31	15s32	25n 7	2n51	20s22	1s15	11s58	1n 0	21s31	0s41	23n10	0s19	18s53	1s23	8n32	0n45	5s58	1s29	3s53	16s 5	22s40	22s30	12s41	16s44	5n57

Julian Day Number = 2040559.5, Delta T = 36m58s
Ecliptic obliquity = 23°35'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°03'40, Lahiri = 8°10'40 Julian Calendar 1 Oct. 874 == Greg. Calendar 5 Oct. 874

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ASTRODIENST EPHEMERIS for the year 874
geocentric

NOVEMBER 874 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 57 14	13♏ 2'37	25♊51	24°R19	5♏13	3♐33	24°R55	11♒ 7	10♍ 5	18°R25	28°R59	15°R35	16♉54	20♎18	15♉51	M 1
T 2	3 1 11	14° 3'20	9♋44	23♏21	6°28	4°18	24♊51	11° 9	10° 7	18♓24	28♈57	15°D34	16°51	20°25	15°54	T 2
W 3	3 5 8	15° 4'04	23° 8	22°14	7°44	5° 3	24°46	11°11	10°10	18°23	28°56	15♉34	16°47	20°32	15°57	W 3
T 4	3 9 4	16° 4'50	6♌ 5	21° 0	8°59	5°49	24°41	11°14	10°12	18°23	28°55	15°34	16°44	20°39	16° 0	T 4
F 5	3 13 1	17° 5'37	18°39	19°41	10°15	6°34	24°36	11°16	10°14	18°22	28°54	15°R35	16°41	20°45	16° 3	F 5
S 6	3 16 57	18° 6'26	0♍56	18°19	11°30	7°19	24°31	11°19	10°16	18°21	28°53	15°34	16°38	20°52	16° 7	S 6
S 7	3 20 54	19° 7'17	13° 0	16°57	12°46	8° 4	24°26	11°22	10°18	18°21	28°52	15°31	16°35	20°59	16°10	S 7
M 8	3 24 50	20° 8'09	24°56	15°38	14° 1	8°49	24°20	11°24	10°19	18°20	28°51	15°25	16°31	21° 6	16°13	M 8
T 9	3 28 47	21° 9'02	6♎48	14°24	15°17	9°35	24°15	11°27	10°21	18°19	28°50	15°17	16°28	21°12	16°17	T 9
W10	3 32 43	22° 9'57	18°39	13°18	16°32	10°20	24° 9	11°30	10°23	18°19	28°49	15° 8	16°25	21°19	16°20	W10
T 11	3 36 40	23°10'53	0♏32	12°21	17°48	11° 6	24° 3	11°33	10°25	18°18	28°48	14°57	16°22	21°26	16°24	T 11
F 12	3 40 37	24°11'50	12°29	11°35	19° 3	11°51	23°57	11°37	10°26	18°18	28°47	14°46	16°19	21°32	16°27	F 12
S 13	3 44 33	25°12'49	24°31	11° 0	20°19	12°37	23°50	11°40	10°28	18°17	28°46	14°37	16°16	21°39	16°31	S 13
S 14	3 48 30	26°13'48	6♐40	10°37	21°35	13°23	23°44	11°43	10°30	18°17	28°45	14°29	16°12	21°46	16°34	S 14
M15	3 52 26	27°14'49	18°56	10°25	22°50	14° 8	23°37	11°47	10°31	18°17	28°44	14°23	16° 9	21°53	16°38	M15
T 16	3 56 23	28°15'50	1♑22	10°D24	24° 6	14°54	23°31	11°50	10°33	18°16	28°43	14°20	16° 6	21°59	16°42	T 16
W17	4 0 19	29°16'53	13°58	10°33	25°21	15°40	23°24	11°54	10°34	18°16	28°42	14°D19	16° 3	22° 6	16°46	W17
T 18	4 4 16	0♐17'56	26°46	10°51	26°37	16°26	23°17	11°58	10°35	18°16	28°41	14°20	16° 0	22°13	16°50	T 18
F 19	4 8 12	1°18'59	9♒50	11°18	27°52	17°12	23°10	12° 2	10°37	18°16	28°40	14°21	15°57	22°20	16°54	F 19
S 20	4 12 9	2°20'03	23°11	11°52	29° 8	17°57	23° 3	12° 5	10°38	18°15	28°39	14°22	15°53	22°26	16°57	S 20
S 21	4 16 6	3°21'08	6♓52	12°33	0♐23	18°43	22°56	12° 9	10°39	18°15	28°38	14°R23	15°50	22°33	17° 1	S 21
M22	4 20 2	4°22'12	20°54	13°20	1°39	19°29	22°48	12°13	10°40	18°15	28°37	14°21	15°47	22°40	17° 5	M22
T 23	4 23 59	5°23'18	5♈17	14°13	2°55	20°15	22°41	12°18	10°41	18°15	28°37	14°18	15°44	22°46	17°10	T 23
W24	4 27 55	6°24'24	19°56	15°10	4°10	21° 2	22°33	12°22	10°42	18°15	28°36	14°14	15°41	22°53	17°14	W24
T 25	4 31 52	7°25'30	4♉49	16°12	5°26	21°48	22°26	12°26	10°43	18°D15	28°35	14° 8	15°37	23° 0	17°18	T 25
F 26	4 35 48	8°26'36	19°45	17°16	6°41	22°34	22°18	12°31	10°44	18°15	28°34	14° 3	15°34	23° 7	17°22	F 26
S 27	4 39 45	9°27'44	4♊38	18°25	7°57	23°20	22°11	12°35	10°45	18°15	28°33	13°58	15°31	23°13	17°26	S 27
S 28	4 43 42	10°28'51	19°18	19°35	9°12	24° 6	22° 3	12°40	10°46	18°15	28°32	13°54	15°28	23°20	17°31	S 28
M29	4 47 38	11°30'00	3♋38	20°49	10°28	24°53	21°55	12°44	10°47	18°15	28°32	13°52	15°25	23°27	17°35	M29
T 30	4 51 35	12♐31'09	17♋34	22♏ 4	11♐43	25♐39	21♊47	12♒49	10♍47	18♓15	28♈31	13°D52	15♉22	23♎33	17♉39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s51	25n14	1n43	19s54	0s57	12s25	0n58	21s40	0s41	23n10	0s19	18s52	1s23	8n32	0n45	5s58	1s29	3s53	16s 5	22s40	22s31	12s44	16s44	5n57
T 2	16 9	23 45	0 31	19 21	0 39	12 52	0 56	21 49	0 42	23 10	0 19	18 52	1 23	8 31	0 45	5 58	1 28	3 53	16 5	22 40	22 31	12 46	16 44	5 56
W 3	16 27	20 56	0s40	18 45	0 19	13 19	0 55	21 58	0 42	23 10	0 19	18 51	1 23	8 30	0 45	5 58	1 28	3 53	16 5	22 40	22 31	12 49	16 44	5 56
T 4	16 45	17 8	1 47	18 6	0n 1	13 45	0 53	22 6	0 43	23 10	0 19	18 50	1 23	8 29	0 45	5 59	1 28	3 54	16 5	22 40	22 32	12 51	16 44	5 56
F 5	17 3	12 40	2 47	17 25	0 22	14 11	0 51	22 15	0 43	23 10	0 19	18 50	1 23	8 29	0 45	5 59	1 28	3 54	16 5	22 40	22 32	12 54	16 44	5 55
S 6	17 20	7 49	3 38	16 43	0 42	14 36	0 49	22 23	0 44	23 10	0 19	18 49	1 23	8 28	0 45	5 59	1 28	3 54	16 5	22 40	22 33	12 56	16 44	5 55
S 7	17 37	2 45	4 18	16 1	1 2	15 1	0 47	22 31	0 44	23 10	0 19	18 48	1 23	8 27	0 45	5 59	1 28	3 54	16 4	22 41	22 33	12 59	16 44	5 55
M 8	17 53	2s21	4 46	15 20	1 20	15 26	0 45	22 39	0 45	23 9	0 18	18 47	1 23	8 26	0 45	6 0	1 28	3 55	16 4	22 41	22 33	13 1	16 44	5 54
T 9	18 9	7 20	5 2	14 42	1 37	15 50	0 42	22 46	0 45	23 9	0 18	18 46	1 22	8 26	0 45	6 0	1 28	3 55	16 4	22 42	22 34	13 4	16 44	5 54
W10	18 25	12 2	5 5	14 8	1 53	16 14	0 40	22 53	0 46	23 9	0 18	18 45	1 22	8 25	0 45	6 0	1 28	3 55	16 4	22 43	22 34	13 6	16 44	5 54
T 11	18 41	16 19	4 54	13 38	2 6	16 38	0 38	23 0	0 46	23 9	0 18	18 44	1 22	8 25	0 45	6 0	1 28	3 55	16 4	22 44	22 35	13 9	16 43	5 53
F 12	18 56	19 58	4 31	13 14	2 17	17 1	0 36	23 7	0 47	23 9	0 18	18 43	1 22	8 24	0 46	6 0	1 28	3 55	16 4	22 46	22 35	13 11	16 43	5 53
S 13	19 11	22 49	3 55	12 55	2 26	17 24	0 34	23 13	0 47	23 9	0 18	18 42	1 22	8 23	0 46	6 0	1 28	3 56	16 3	22 47	22 35	13 14	16 43	5 53
S 14	19 26	24 39	3 9	12 41	2 33	17 46	0 32	23 20	0 47	23 8	0 18	18 41	1 22	8 23	0 46	6 1	1 28	3 56	16 3	22 48	22 36	13 16	16 43	5 53
M15	19 40	25 19	2 13	12 33	2 37	18 7	0 29	23 26	0 48	23 8	0 18	18 40	1 22	8 22	0 46	6 1	1 28	3 56	16 3	22 48	22 36	13 19	16 43	5 52
T 16	19 54	24 44	1 9	12 29	2 40	18 29	0 27	23 32	0 48	23 8	0 18	18 39	1 22	8 22	0 46	6 1	1 28	3 56	16 3	22 49	22 36	13 21	16 43	5 52
W17	20 7	22 53	0 2	12 31	2 42	18 49	0 25	23 37	0 49	23 8	0 17	18 38	1 22	8 21	0 46	6 1	1 28	3 56	16 3	22 49	22 37	13 24	16 43	5 52
T 18	20 20	19 50	1n 7	12 37	2 42	19 9	0 22	23 42	0 49	23 8	0 17	18 37	1 22	8 21	0 46	6 1	1 28	3 56	16 3	22 49	22 37	13 26	16 42	5 51
F 19	20 33	15 45	2 14	12 46	2 40	19 29	0 20	23 47	0 50	23 7	0 17	18 36	1 22	8 20	0 46	6 1	1 28	3 56	16 2	22 48	22 38	13 29	16 42	5 51
S 20	20 45	10 48	3 15	12 59	2 38	19 48	0 18	23 52	0 50	23 7	0 17	18 35	1 22	8 20	0 46	6 1	1 28	3 57	16 2	22 48	22 38	13 31	16 42	5 51
S 21	20 57	5 14	4 7	13 15	2 35	20 6	0 15	23 57	0 51	23 7	0 17	18 34	1 22	8 19	0 46	6 1	1 28	3 57	16 2	22 48	22 38	13 34	16 42	5 51
M22	21 9	0n44	4 45	13 33	2 30	20 24	0 13	24 1	0 51	23 7	0 17	18 32	1 22	8 19	0 46	6 1	1 28	3 57	16 2	22 48	22 39	13 36	16 41	5 50
T 23	21 20	6 47	5 7	13 53	2 26	20 42	0 11	24 5	0 51	23 6	0 17	18 31	1 22	8 19	0 46	6 1	1 28	3 57	16 2	22 49	22 39	13 38	16 41	5 50
W24	21 31	12 36	5 9	14 15	2 20	20 58	0 8	24 8	0 52	23 6	0 17	18 30	1 22	8 18	0 46	6 1	1 28	3 57	16 1	22 49	22 39	13 41	16 41	5 50
T 25	21 41	17 45	4 51	14 38	2 14	21 15	0 6	24 12	0 52	23 6	0 16	18 29	1 21	8 18	0 46	6 1	1 28	3 57	16 1	22 50	22 40	13 43	16 41	5 50
F 26	21 51	21 50	4 13	15 3	2 8	21 30	0 3	24 15	0 53	23 5	0 16	18 27	1 21	8 18	0 46	6 1	1 28	3 57	16 1	22 50	22 40	13 46	16 40	5 49
S 27	22 0	24 26	3 18	15 28	2 1	21 45	0 1	24 18	0 53	23 5	0 16	18 26	1 21	8 17	0 46	6 1	1 27	3 57	16 1	22 51	22 41	13 48	16 40	5 49
S 28	22 9	25 19	2 10	15 54	1 54	21 59	0s 1	24 20	0 53	23 5	0 16	18 25	1 21	8 17	0 46	6 1	1 27	3 57	16 0	22 51	22 41	13 51	16 40	5 49
M29	22 18	24 28	0 56	16 21	1 47	22 13	0 4	24 23	0 54	23 4	0 16	18 23	1 21	8 17	0 46	6 1	1 27	3 57	16 0	22 52	22 41	13 53	16 39	5 49
T 30	22s26	22n 5	0s20	16s48	1n39	22s26	0s 6	24s25	0s54	23n 4	0s16	18s22	1s21	8n17	0n46	6s 1	1s27	3s57	16s 0	22s52	22s42	13s55	16s39	5n49

Julian Day Number = 2040590.5, Delta T = 36m58s
Ecliptic obliquity = 23°35'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°03'44, Lahiri = 8°10'44 Julian Calendar 1 Nov. 874 == Greg. Calendar 5 Nov. 874

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ASTRODIENST EPHEMERIS for the year 874
geocentric

DECEMBER 874 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 55 31	13♐32'18	1♌ 4	23♏21	12♐59	26♐25	21°R39	12♒54	10♍48	18♓15	28°R30	13♑52	15♑18	23♎40	17♑44	W 1
T 2	4 59 28	14°33'28	14° 8	24°40	14°14	27°12	21♊31	12°59	10°49	18°16	28♈29	13°54	15°15	23°47	17°48	T 2
F 3	5 3 24	15°34'39	26°49	26° 0	15°30	27°58	21°23	13° 4	10°49	18°16	28°29	13°56	15°12	23°54	17°52	F 3
S 4	5 7 21	16°35'50	9♍11	27°22	16°45	28°45	21°15	13° 9	10°50	18°16	28°28	13°57	15° 9	24° 0	17°57	S 4
S 5	5 11 17	17°37'02	21°18	28°45	18° 1	29°31	21° 7	13°14	10°50	18°17	28°27	13°R57	15° 6	24° 7	18° 1	S 5
M 6	5 15 14	18°38'14	3♎16	0♐ 8	19°16	0♑18	20°59	13°19	10°50	18°17	28°26	13°56	15° 3	24°14	18° 6	M 6
T 7	5 19 11	19°39'26	15° 8	1°33	20°32	1° 4	20°50	13°24	10°51	18°17	28°26	13°54	14°59	24°21	18°10	T 7
W 8	5 23 7	20°40'39	26°59	2°58	21°47	1°51	20°42	13°29	10°51	18°18	28°25	13°51	14°56	24°27	18°15	W 8
T 9	5 27 4	21°41'53	8♏54	4°25	23° 3	2°38	20°34	13°35	10°51	18°18	28°25	13°47	14°53	24°34	18°20	T 9
F 10	5 31 0	22°43'07	20°55	5°51	24°18	3°24	20°26	13°40	10°51	18°19	28°24	13°43	14°50	24°41	18°24	F 10
S 11	5 34 57	23°44'20	3♐ 4	7°19	25°34	4°11	20°18	13°46	10°51	18°19	28°23	13°40	14°47	24°47	18°29	S 11
S 12	5 38 53	24°45'34	15°25	8°47	26°49	4°58	20°10	13°51	10°R51	18°20	28°23	13°37	14°43	24°54	18°34	S 12
M13	5 42 50	25°46'49	27°57	10°16	28° 5	5°45	20° 2	13°57	10°51	18°20	28°22	13°35	14°40	25° 1	18°38	M13
T 14	5 46 46	26°48'02	10♑41	11°45	29°20	6°32	19°54	14° 3	10°51	18°21	28°22	13°D35	14°37	25° 8	18°43	T 14
W15	5 50 43	27°49'16	23°38	13°14	0♑36	7°19	19°46	14° 8	10°51	18°22	28°21	13°35	14°34	25°14	18°48	W15
T 16	5 54 40	28°50'30	6♒48	14°44	1°51	8° 5	19°38	14°14	10°51	18°22	28°21	13°36	14°31	25°21	18°53	T 16
F 17	5 58 36	29°51'43	20°10	16°15	3° 7	8°52	19°30	14°20	10°51	18°23	28°20	13°37	14°28	25°28	18°57	F 17
S 18	6 2 33	0♑52'55	3♓45	17°46	4°22	9°39	19°22	14°26	10°50	18°24	28°20	13°38	14°24	25°34	19° 2	S 18
S 19	6 6 29	1°54'07	17°32	19°17	5°38	10°26	19°14	14°32	10°50	18°25	28°19	13°39	14°21	25°41	19° 7	S 19
M20	6 10 26	2°55'18	1♈32	20°49	6°53	11°13	19° 6	14°38	10°49	18°26	28°19	13°R39	14°18	25°48	19°12	M20
T 21	6 14 22	3°56'29	15°42	22°21	8° 9	12° 0	18°59	14°44	10°49	18°26	28°19	13°39	14°15	25°55	19°17	T 21
W22	6 18 19	4°57'39	0♉ 1	23°54	9°24	12°47	18°51	14°50	10°48	18°27	28°18	13°39	14°12	26° 1	19°22	W22
T 23	6 22 15	5°58'48	14°26	25°27	10°39	13°34	18°44	14°57	10°48	18°28	28°18	13°38	14° 9	26° 8	19°27	T 23
F 24	6 26 12	6°59'57	28°53	27° 1	11°55	14°22	18°36	15° 3	10°47	18°29	28°18	13°37	14° 5	26°15	19°31	F 24
S 25	6 30 9	8° 1'05	13♊17	28°35	13°10	15° 9	18°29	15° 9	10°46	18°30	28°17	13°36	14° 2	26°22	19°36	S 25
S 26	6 34 5	9° 2'12	27°33	0♑10	14°26	15°56	18°22	15°15	10°46	18°31	28°17	13°36	13°59	26°28	19°41	S 26
M27	6 38 2	10° 3'19	11♋35	1°45	15°41	16°43	18°15	15°22	10°45	18°32	28°17	13°D36	13°56	26°35	19°46	M27
T 28	6 41 58	11° 4'25	25°20	3°21	16°56	17°30	18° 8	15°28	10°44	18°33	28°16	13°36	13°53	26°42	19°51	T 28
W29	6 45 55	12° 5'30	8♌44	4°57	18°12	18°17	18° 1	15°35	10°43	18°35	28°16	13°36	13°49	26°48	19°56	W29
T 30	6 49 51	13° 6'35	21°49	6°34	19°27	19° 4	17°54	15°41	10°42	18°36	28°16	13°R36	13°46	26°55	20° 1	T 30
F 31	6 53 48	14♑ 7'39	4♍32	8♑11	20♑42	19♑52	17♊48	15♒48	10♍41	18♓37	28♈16	13♑36	13♑43	27♎ 2	20♑ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s34	18n32	1s33	17s15	1n32	22s38	0s 8	24s27	0s54	23n 4	0s16	18s20	1s21	8n16	0n46	6s 0	1s27	3s57	16s 0	22s51	22s42	13s58	16s39	5n48	
T 2	22 41	14 10	2 38	17 41	1 24	22 50	0 11	24 28	0 55	23 3	0 15	18 19	1 21	8 16	0 46	6 0	1 27	3 57	15 59	22 51	22 42	14 0	16 38	5 48	
F 3	22 48	9 18	3 34	18 8	1 17	23 1	0 13	24 29	0 55	23 3	0 15	18 18	1 21	8 16	0 46	6 0	1 27	3 57	15 59	22 51	22 43	14 3	16 38	5 48	
S 4	22 54	4 11	4 18	18 35	1 9	23 11	0 16	24 30	0 56	23 3	0 15	18 16	1 21	8 16	0 46	6 0	1 27	3 57	15 59	22 51	22 43	14 5	16 38	5 48	
S 5	23 0	0s58	4 50	19 1	1 1	23 20	0 18	24 31	0 56	23 2	0 15	18 15	1 21	8 16	0 46	6 0	1 27	3 57	15 59	22 51	22 44	14 7	16 37	5 48	
M 6	23 6	6 1	5 9	19 26	0 53	23 29	0 20	24 31	0 56	23 2	0 15	18 13	1 21	8 16	0 47	6 0	1 27	3 57	15 58	22 51	22 44	14 10	16 37	5 47	
T 7	23 11	10 49	5 14	19 51	0 45	23 37	0 23	24 31	0 57	23 1	0 15	18 11	1 21	8 16	0 47	6 0	1 27	3 57	15 58	22 51	22 44	14 12	16 36	5 47	
W 8	23 15	15 12	5 6	20 16	0 38	23 45	0 25	24 31	0 57	23 1	0 15	18 10	1 21	8 16	0 47	5 59	1 27	3 57	15 58	22 52	22 45	14 15	16 36	5 47	
T 9	23 19	19 2	4 45	20 40	0 30	23 51	0 27	24 31	0 57	23 0	0 14	18 8	1 21	8 16	0 47	5 59	1 27	3 57	15 57	22 52	22 45	14 17	16 36	5 47	
F 10	23 23	22 7	4 11	21 3	0 22	23 57	0 29	24 30	0 57	23 0	0 14	18 7	1 21	8 16	0 47	5 59	1 27	3 57	15 57	22 52	22 45	14 19	16 35	5 47	
S 11	23 26	24 15	3 25	21 25	0 15	24 2	0 32	24 29	0 58	23 0	0 14	18 5	1 21	8 16	0 47	5 59	1 27	3 57	15 57	22 53	22 46	14 22	16 35	5 47	
S 12	23 29	25 15	2 29	21 47	0 7	24 7	0 34	24 28	0 58	22 59	0 14	18 3	1 21	8 16	0 47	5 58	1 27	3 57	15 57	22 53	22 46	14 24	16 34	5 46	
M13	23 31	24 59	1 25	22 7	0 0	24 10	0 36	24 26	0 58	22 59	0 14	18 2	1 21	8 16	0 47	5 58	1 27	3 57	15 56	22 53	22 46	14 27	16 34	5 46	
T 14	23 33	23 25	0 16	22 27	0s 7	24 13	0 38	24 24	0 59	22 58	0 14	18 0	1 21	8 16	0 47	5 58	1 27	3 57	15 56	22 53	22 47	14 29	16 33	5 46	
W15	23 34	20 36	0n55	22 46	0 14	24 15	0 40	24 22	0 59	22 58	0 14	17 58	1 21	8 16	0 47	5 57	1 27	3 57	15 56	22 53	22 47	14 31	16 33	5 46	
T 16	23 35	16 40	2 5	23 3	0 21	24 17	0 42	24 19	0 59	22 57	0 13	17 57	1 21	8 16	0 47	5 57	1 27	3 56	15 55	22 53	22 47	14 34	16 32	5 46	
F 17	23 35	11 52	3 9	23 20	0 28	24 17	0 45	24 17	1 0	22 57	0 13	17 55	1 21	8 16	0 47	5 57	1 27	3 56	15 55	22 53	22 48	14 36	16 32	5 46	
S 18	23 35	6 25	4 3	23 36	0 35	24 17	0 47	24 14	1 0	22 56	0 13	17 53	1 21	8 16	0 47	5 57	1 27	3 56	15 55	22 53	22 48	14 38	16 31	5 46	
S 19	23 34	0 35	4 45	23 50	0 41	24 16	0 49	24 10	1 0	22 56	0 13	17 51	1 20	8 16	0 47	5 56	1 27	3 56	15 54	22 53	22 48	14 41	16 30	5 46	
M20	23 33	5n20	5 10	24 3	0 48	24 15	0 51	24 7	1 0	22 55	0 13	17 49	1 20	8 17	0 47	5 56	1 26	3 56	15 54	22 53	22 49	14 43	16 30	5 46	
T 21	23 32	11 4	5 16	24 15	0 54	24 12	0 52	24 3	1 1	22 55	0 13	17 48	1 20	8 17	0 47	5 55	1 26	3 56	15 54	22 53	22 49	14 45	16 29	5 45	
W22	23 29	16 17	5 4	24 26	1 0	24 9	0 54	23 58	1 1	22 54	0 12	17 46	1 20	8 17	0 47	5 55	1 26	3 56	15 53	22 53	22 49	14 48	16 29	5 45	
T 23	23 27	20 36	4 32	24 36	1 5	24 5	0 56	23 54	1 1	22 54	0 12	17 44	1 20	8 17	0 47	5 55	1 26	3 55	15 53	22 53	22 50	14 50	16 28	5 45	
F 24	23 24	23 40	3 43	24 44	1 11	24 1	0 58	23 49	1 1	22 54	0 12	17 42	1 20	8 18	0 47	5 54	1 26	3 55	15 53	22 53	22 50	14 52	16 28	5 45	
S 25	23 20	25 11	2 40	24 51	1 16	23 55	1 0	23 44	1 1	22 53	0 12	17 40	1 20	8 18	0 47	5 54	1 26	3 55	15 52	22 53	22 50	14 55	16 27	5 45	
S 26	23 17	25 2	1 28	24 57	1 21	23 49	1 2	23 39	1 2	22 53	0 12	17 38	1 20	8 18	0 47	5 53	1 26	3 55	15 52	22 53	22 51	14 57	16 26	5 45	
M27	23 12	23 16	0 11	25 1	1 26	23 42	1 3	23 33	1 2	22 52	0 12	17 36	1 20	8 19	0 47	5 53	1 26	3 54	15 52	22 53	22 51	14 59	16 26	5 45	
T 28	23 7	20 9	1s 5	25 3	1 31	23 35	1 5	23 28	1 2	22 52	0 11	17 34	1 20	8 19	0 47	5 52	1 26	3 54	15 51	22 53	22 51	15 1	16 25	5 45	
W29	23 2	16 1	2 15	25 5	1 35	23 26	1 7	23 21	1 2	22 51	0 11	17 32	1 20	8 19	0 48	5 52	1 26	3 54	15 51	22 53	22 52	15 4	16 24	5 45	
T 30	22 56	11 13	3 17	25 5	1 39	23 17	1 8	23 15	1 3	22 51	0 11	17 30	1 20	8 20	0 48	5 51	1 26	3 54	15 51	22 53	22 52	15 6	16 24	5 45	
F 31	22s50	6n 5	4s 7	25s 3	1s43	23s 8	1s10	23s 8	1s 3	22n50	0s11	17s29	1s20	8n20	0n48	5s51	1s26	3s54	15s50	22s53	22s52	15s 8	16s23	5n45	

Julian Day Number = 2040620.5, Delta T = 36m57s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°03'48, Lahiri = 8°10'49 Julian Calendar 1 Dec. 874 == Greg. Calendar 5 Dec. 874

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 875
geocentric

JANUARY 875 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 57 45	15♑ 8'42	16♍58	9♑49	21♑58	20♑39	17°R41	15♒54	10°R40	18♓38	28°R16	13°R36	13♑40	27♎ 9	20♑11	S 1
S 2	7 1 41	16° 9'45	29° 9	11°28	23°13	21°26	17♊35	16° 1	10♍39	18°39	28♈16	13♑36	13°37	27°15	20°16	S 2
M 3	7 5 38	17°10'48	11♎ 9	13° 7	24°28	22°13	17°29	16° 8	10°38	18°41	28°15	13°35	13°34	27°22	20°21	M 3
T 4	7 9 34	18°11'50	23° 3	14°47	25°44	23° 1	17°23	16°15	10°37	18°42	28°15	13°D35	13°30	27°29	20°26	T 4
W 5	7 13 31	19°12'51	4♏55	16°27	26°59	23°48	17°17	16°21	10°35	18°43	28°15	13°36	13°27	27°35	20°31	W 5
T 6	7 17 27	20°13'51	16°50	18° 8	28°14	24°35	17°11	16°28	10°34	18°45	28°15	13°36	13°24	27°42	20°36	T 6
F 7	7 21 24	21°14'51	28°53	19°50	29°29	25°23	17° 5	16°35	10°33	18°46	28°15	13°37	13°21	27°49	20°41	F 7
S 8	7 25 20	22°15'50	11♐ 7	21°32	0♒45	26°10	17° 0	16°42	10°31	18°47	28°D15	13°38	13°18	27°56	20°46	S 8
S 9	7 29 17	23°16'48	23°36	23°16	2° 0	26°57	16°55	16°49	10°30	18°49	28°15	13°39	13°15	28° 2	20°51	S 9
M10	7 33 14	24°17'46	6♑21	24°59	3°15	27°45	16°50	16°56	10°28	18°50	28°15	13°39	13°11	28° 9	20°56	M10
T 11	7 37 10	25°18'42	19°24	26°44	4°30	28°32	16°45	17° 3	10°27	18°52	28°15	13°R39	13° 8	28°16	21° 1	T 11
W12	7 41 7	26°19'37	2♒45	28°29	5°45	29°20	16°40	17°10	10°25	18°53	28°15	13°39	13° 5	28°23	21° 6	W12
T 13	7 45 3	27°20'31	16°21	0♒14	7° 1	0♒ 7	16°35	17°17	10°23	18°55	28°16	13°37	13° 2	28°29	21°11	T 13
F 14	7 49 0	28°21'23	0♓11	2° 1	8°16	0°54	16°31	17°24	10°22	18°56	28°16	13°35	12°59	28°36	21°16	F 14
S 15	7 52 56	29°22'14	14°12	3°48	9°31	1°42	16°27	17°31	10°20	18°58	28°16	13°33	12°55	28°43	21°21	S 15
S 16	7 56 53	0♒23'04	28°20	5°35	10°46	2°29	16°22	17°38	10°18	19° 0	28°16	13°31	12°52	28°49	21°26	S 16
M17	8 0 49	1°23'52	12♈32	7°23	12° 1	3°17	16°19	17°45	10°16	19° 1	28°16	13°30	12°49	28°56	21°31	M17
T 18	8 4 46	2°24'38	26°44	9°11	13°16	4° 4	16°15	17°52	10°15	19° 3	28°16	13°D29	12°46	29° 3	21°35	T 18
W19	8 8 43	3°25'23	10♉55	11° 0	14°31	4°52	16°11	17°59	10°13	19° 5	28°17	13°29	12°43	29°10	21°40	W19
T 20	8 12 39	4°26'06	25° 2	12°49	15°46	5°39	16° 8	18° 7	10°11	19° 6	28°17	13°30	12°40	29°16	21°45	T 20
F 21	8 16 36	5°26'47	9♊ 3	14°38	17° 1	6°26	16° 5	18°14	10° 9	19° 8	28°17	13°31	12°36	29°23	21°50	F 21
S 22	8 20 32	6°27'27	22°58	16°27	18°16	7°14	16° 2	18°21	10° 7	19°10	28°17	13°33	12°33	29°30	21°55	S 22
S 23	8 24 29	7°28'05	6♋43	18°15	19°31	8° 1	15°59	18°28	10° 5	19°12	28°18	13°R34	12°30	29°36	22° 0	S 23
M24	8 28 25	8°28'41	20°18	20° 3	20°46	8°49	15°57	18°35	10° 3	19°14	28°18	13°34	12°27	29°43	22° 5	M24
T 25	8 32 22	9°29'16	3♌41	21°51	22° 1	9°36	15°54	18°43	10° 1	19°15	28°19	13°32	12°24	29°50	22° 9	T 25
W26	8 36 18	10°29'49	16°50	23°37	23°16	10°23	15°52	18°50	9°59	19°17	28°19	13°29	12°21	29°57	22°14	W26
T 27	8 40 15	11°30'20	29°43	25°22	24°31	11°11	15°50	18°57	9°56	19°19	28°19	13°25	12°17	0♏ 3	22°19	T 27
F 28	8 44 12	12°30'50	12♍22	27° 5	25°46	11°58	15°48	19° 5	9°54	19°21	28°20	13°20	12°14	0°10	22°24	F 28
S 29	8 48 8	13°31'18	24°45	28°45	27° 1	12°46	15°47	19°12	9°52	19°23	28°20	13°15	12°11	0°17	22°29	S 29
S 30	8 52 5	14°31'45	6♎56	0♓23	28°16	13°33	15°45	19°19	9°50	19°25	28°21	13°10	12° 8	0°23	22°33	S 30
M31	8 56 1	15♒32'10	18♎57	1♓57	29♒30	14♒20	15♊44	19♒26	9♍47	19♓27	28♈21	13♑ 6	12♑ 5	0♏30	22♑38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s43	0n49	4s44	25s 0	1s47	22s57	1s11	23s 1	1s 3	22n50	0s11	17s27	1s20	8n21	0n48	5s50	1s26	3s53	15s50	22s53	22s53	15s11	16s22	5n45
S 2	22 36	4s21	5 7	24 55	1 50	22 46	1 13	22 54	1 3	22 49	0 11	17 25	1 20	8 21	0 48	5 50	1 26	3 53	15 50	22 53	22 53	15 13	16 22	5 45
M 3	22 28	9 17	5 17	24 48	1 53	22 34	1 14	22 47	1 3	22 49	0 11	17 22	1 20	8 22	0 48	5 49	1 26	3 53	15 49	22 53	22 53	15 15	16 21	5 45
T 4	22 20	13 51	5 13	24 40	1 55	22 22	1 15	22 39	1 3	22 49	0 10	17 20	1 20	8 22	0 48	5 49	1 26	3 52	15 49	22 53	22 54	15 17	16 20	5 45
W 5	22 12	17 52	4 56	24 31	1 58	22 8	1 16	22 31	1 3	22 48	0 10	17 18	1 20	8 23	0 48	5 48	1 26	3 52	15 49	22 53	22 54	15 20	16 19	5 45
T 6	22 3	21 12	4 25	24 19	2 0	21 54	1 18	22 23	1 4	22 48	0 10	17 16	1 20	8 23	0 48	5 48	1 26	3 52	15 48	22 53	22 54	15 22	16 19	5 45
F 7	21 54	23 40	3 43	24 6	2 1	21 40	1 19	22 14	1 4	22 47	0 10	17 14	1 20	8 24	0 48	5 47	1 26	3 51	15 48	22 53	22 55	15 24	16 18	5 45
S 8	21 44	25 4	2 51	23 52	2 2	21 25	1 20	22 5	1 4	22 47	0 10	17 12	1 20	8 24	0 48	5 47	1 26	3 51	15 48	22 53	22 55	15 26	16 17	5 45
S 9	21 34	25 15	1 49	23 35	2 3	21 9	1 21	21 56	1 4	22 47	0 10	17 10	1 20	8 25	0 48	5 46	1 26	3 51	15 47	22 53	22 55	15 29	16 16	5 45
M10	21 23	24 6	0 40	23 17	2 3	20 52	1 22	21 47	1 4	22 46	0 9	17 8	1 20	8 26	0 48	5 45	1 26	3 50	15 47	22 53	22 56	15 31	16 16	5 45
T 11	21 12	21 39	0n32	22 57	2 3	20 35	1 23	21 38	1 4	22 46	0 9	17 6	1 20	8 26	0 48	5 45	1 26	3 50	15 47	22 53	22 56	15 33	16 15	5 45
W12	21 1	17 59	1 44	22 36	2 3	20 18	1 24	21 28	1 4	22 46	0 9	17 4	1 20	8 27	0 48	5 44	1 26	3 50	15 46	22 53	22 56	15 35	16 14	5 45
T 13	20 49	13 19	2 51	22 12	2 2	20 0	1 24	21 18	1 4	22 45	0 9	17 2	1 20	8 27	0 48	5 43	1 26	3 49	15 46	22 53	22 57	15 38	16 13	5 45
F 14	20 37	7 53	3 50	21 47	2 0	19 41	1 25	21 8	1 5	22 45	0 9	16 59	1 20	8 28	0 48	5 43	1 26	3 49	15 46	22 53	22 57	15 40	16 12	5 45
S 15	20 24	2 1	4 35	21 20	1 58	19 21	1 26	20 57	1 5	22 45	0 9	16 57	1 20	8 29	0 48	5 42	1 26	3 49	15 45	22 53	22 57	15 42	16 12	5 45
S 16	20 11	3n59	5 4	20 51	1 55	19 1	1 26	20 46	1 5	22 45	0 8	16 55	1 20	8 30	0 48	5 41	1 26	3 48	15 45	22 54	22 57	15 44	16 11	5 45
M17	19 58	9 49	5 15	20 21	1 52	18 41	1 27	20 35	1 5	22 44	0 8	16 53	1 20	8 30	0 48	5 41	1 25	3 48	15 44	22 54	22 58	15 46	16 10	5 46
T 18	19 45	15 8	5 7	19 49	1 49	18 20	1 27	20 24	1 5	22 44	0 8	16 51	1 21	8 31	0 48	5 40	1 25	3 47	15 44	22 54	22 58	15 49	16 9	5 46
W19	19 31	19 37	4 40	19 15	1 44	17 58	1 28	20 13	1 5	22 44	0 8	16 49	1 21	8 32	0 48	5 39	1 25	3 47	15 44	22 54	22 58	15 51	16 8	5 46
T 20	19 16	22 57	3 56	18 39	1 39	17 36	1 28	20 1	1 5	22 44	0 8	16 46	1 21	8 32	0 48	5 39	1 25	3 47	15 43	22 54	22 59	15 53	16 7	5 46
F 21	19 1	24 53	2 59	18 2	1 34	17 14	1 28	19 49	1 5	22 44	0 8	16 44	1 21	8 33	0 48	5 38	1 25	3 46	15 43	22 54	22 59	15 55	16 7	5 46
S 22	18 46	25 15	1 51	17 23	1 27	16 51	1 29	19 37	1 5	22 43	0 7	16 42	1 21	8 34	0 48	5 37	1 25	3 46	15 43	22 53	22 59	15 57	16 6	5 46
S 23	18 31	24 2	0 38	16 43	1 20	16 27	1 29	19 25	1 5	22 43	0 7	16 40	1 21	8 35	0 48	5 36	1 25	3 45	15 42	22 53	23 0	16 0	16 5	5 46
M24	18 15	21 26	0s37	16 2	1 13	16 4	1 29	19 13	1 5	22 43	0 7	16 37	1 21	8 36	0 48	5 36	1 25	3 45	15 42	22 53	23 0	16 2	16 4	5 46
T 25	17 59	17 42	1 48	15 19	1 4	15 39	1 29	19 0	1 5	22 43	0 7	16 35	1 21	8 36	0 48	5 35	1 25	3 45	15 42	22 54	23 0	16 4	16 3	5 46
W26	17 43	13 9	2 52	14 36	0 55	15 14	1 29	18 47	1 5	22 43	0 7	16 33	1 21	8 37	0 48	5 34	1 25	3 44	15 41	22 54	23 1	16 6	16 2	5 47
T 27	17 26	8 6	3 46	13 51	0 45	14 49	1 29	18 34	1 5	22 43	0 7	16 31	1 21	8 38	0 48	5 33	1 25	3 44	15 41	22 54	23 1	16 8	16 1	5 47
F 28	17 9	2 50	4 28	13 6	0 35	14 24	1 29	18 21	1 5	22 43	0 7	16 28	1 21	8 39	0 48	5 33	1 25	3 43	15 41	22 55	23 1	16 10	16 0	5 47
S 29	16 52	2s26	4 56	12 21	0 24	13 58	1 28	18 7	1 5	22 43	0 6	16 26	1 21	8 40	0 49	5 32	1 25	3 43	15 40	22 55	23 1	16 13	15 59	5 47
S 30	16 34	7 31	5 10	11 35	0 12	13 31	1 28	17 54	1 5	22 43	0 6	16 24	1 21	8 41	0 49	5 31	1 25	3 42	15 40	22 56	23 2	16 15	15 59	5 47
M31	16s17	12s14	5s10	10s50	0n 1	13s 5	1s28	17s40	1s 5	22n43	0s 6	16s22	1s21	8n42	0n49	5s30	1s25	3s42	15s40	22s56	23s 2	16s17	15s58	5n47

Julian Day Number = 2040651.5, Delta T = 36m56s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°03'52, Lahiri = 8°10'53 Julian Calendar 1 Jan. 875 == Greg. Calendar 5 Jan. 875

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ASTRODIENST EPHEMERIS for the year 875
geocentric

FEBRUARY 875 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 59 58	16♒32'34	0♏51	3♓28	0♓45	15♒ 8	15°R43	19♒34	9°R45	19♓29	28♈22	13°R 3	12♉ 1	0♏37	22♉43	T 1
W 2	9 3 54	17°32'57	12°43	4°54	2° 0	15°55	15♊43	19°41	9♍43	19°31	28°22	13°D 2	11°58	0°44	22°47	W 2
T 3	9 7 51	18°33'18	24°37	6°14	3°15	16°42	15°42	19°48	9°40	19°33	28°23	13♉ 2	11°55	0°50	22°52	T 3
F 4	9 11 47	19°33'37	6♐38	7°29	4°30	17°30	15°42	19°56	9°38	19°35	28°23	13° 3	11°52	0°57	22°56	F 4
S 5	9 15 44	20°33'55	18°52	8°38	5°44	18°17	15°D41	20° 3	9°36	19°37	28°24	13° 5	11°49	1° 4	23° 1	S 5
S 6	9 19 41	21°34'12	1♉23	9°39	6°59	19° 4	15°41	20°10	9°33	19°39	28°25	13° 6	11°46	1°10	23° 5	S 6
M 7	9 23 37	22°34'27	14°15	10°33	8°14	19°52	15°42	20°18	9°31	19°41	28°25	13°R 7	11°42	1°17	23°10	M 7
T 8	9 27 34	23°34'40	27°29	11°19	9°28	20°39	15°42	20°25	9°28	19°43	28°26	13° 6	11°39	1°24	23°14	T 8
W 9	9 31 30	24°34'52	11♒ 7	11°56	10°43	21°26	15°43	20°32	9°26	19°45	28°26	13° 3	11°36	1°31	23°19	W 9
T 10	9 35 27	25°35'01	25° 7	12°25	11°57	22°14	15°44	20°40	9°23	19°47	28°27	12°58	11°33	1°37	23°23	T 10
F 11	9 39 23	26°35'09	9♓26	12°44	13°12	23° 1	15°45	20°47	9°21	19°49	28°28	12°51	11°30	1°44	23°28	F 11
S 12	9 43 20	27°35'15	23°56	12°53	14°27	23°48	15°46	20°54	9°18	19°51	28°29	12°44	11°26	1°51	23°32	S 12
S 13	9 47 16	28°35'18	8♈33	12°R54	15°41	24°35	15°47	21° 2	9°16	19°54	28°29	12°37	11°23	1°57	23°36	S 13
M14	9 51 13	29°35'20	23° 8	12°45	16°56	25°22	15°49	21° 9	9°13	19°56	28°30	12°31	11°20	2° 4	23°41	M14
T 15	9 55 10	0♓35'19	7♉35	12°28	18°10	26°10	15°51	21°16	9°11	19°58	28°31	12°26	11°17	2°11	23°45	T 15
W16	9 59 6	1°35'16	21°52	12° 2	19°24	26°57	15°53	21°23	9° 8	20° 0	28°32	12°24	11°14	2°18	23°49	W16
T 17	10 3 3	2°35'11	5♊55	11°29	20°39	27°44	15°55	21°31	9° 6	20° 2	28°33	12°D24	11°11	2°24	23°53	T 17
F 18	10 6 59	3°35'04	19°44	10°49	21°53	28°31	15°57	21°38	9° 3	20° 4	28°33	12°25	11° 7	2°31	23°57	F 18
S 19	10 10 56	4°34'54	3♋19	10° 3	23° 7	29°18	16° 0	21°45	9° 0	20° 7	28°34	12°26	11° 4	2°38	24° 1	S 19
S 20	10 14 52	5°34'42	16°41	9°13	24°22	0♓ 5	16° 2	21°52	8°58	20° 9	28°35	12°R26	11° 1	2°44	24° 5	S 20
M21	10 18 49	6°34'28	29°51	8°19	25°36	0°52	16° 5	21°59	8°55	20°11	28°36	12°24	10°58	2°51	24° 9	M21
T 22	10 22 45	7°34'11	12♌50	7°22	26°50	1°39	16° 8	22° 7	8°53	20°13	28°37	12°21	10°55	2°58	24°13	T 22
W23	10 26 42	8°33'53	25°38	6°25	28° 4	2°26	16°12	22°14	8°50	20°15	28°38	12°14	10°52	3° 5	24°17	W23
T 24	10 30 39	9°33'32	8♍15	5°28	29°19	3°13	16°15	22°21	8°47	20°18	28°39	12° 5	10°48	3°11	24°21	T 24
F 25	10 34 35	10°33'09	20°41	4°33	0♈33	4° 0	16°19	22°28	8°45	20°20	28°40	11°55	10°45	3°18	24°25	F 25
S 26	10 38 32	11°32'44	2♎56	3°40	1°47	4°47	16°23	22°35	8°42	20°22	28°41	11°43	10°42	3°25	24°29	S 26
S 27	10 42 28	12°32'17	15° 3	2°51	3° 1	5°34	16°27	22°42	8°39	20°24	28°42	11°32	10°39	3°31	24°32	S 27
M28	10 46 25	13♓31'48	27♎ 1	2♓ 6	4♈15	6♓21	16♊31	22♒49	8♍37	20♓27	28♈43	11♉22	10♉36	3♏38	24♉36	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s58	16s28	4s57	10s 5	0n14	12s38	1s27	17s26	1s 5	22n43	0s 6	16s19	1s21	8n42	0n49	5s30	1s25	3s41	15s39	22s56	23s 2	16s19	15s57	5n47
W 2	15 40	20 3	4 31	9 21	0 28	12 10	1 27	17 12	1 5	22 43	0 6	16 17	1 21	8 43	0 49	5 29	1 25	3 41	15 39	22 57	23 3	16 21	15 56	5 48
T 3	15 21	22 49	3 54	8 38	0 42	11 43	1 26	16 57	1 5	22 43	0 6	16 15	1 21	8 44	0 49	5 28	1 25	3 40	15 39	22 57	23 3	16 23	15 55	5 48
F 4	15 3	24 36	3 6	7 56	0 57	11 15	1 25	16 43	1 5	22 43	0 5	16 13	1 21	8 45	0 49	5 27	1 25	3 40	15 38	22 56	23 3	16 25	15 54	5 48
S 5	14 43	25 15	2 8	7 17	1 11	10 46	1 25	16 28	1 5	22 43	0 5	16 10	1 21	8 46	0 49	5 26	1 25	3 39	15 38	22 56	23 3	16 28	15 53	5 48
S 6	14 24	24 38	1 3	6 40	1 26	10 18	1 24	16 13	1 5	22 44	0 5	16 8	1 21	8 47	0 49	5 26	1 25	3 39	15 38	22 56	23 4	16 30	15 52	5 48
M 7	14 4	22 43	0n 6	6 5	1 42	9 49	1 23	15 58	1 5	22 44	0 5	16 6	1 21	8 48	0 49	5 25	1 25	3 38	15 37	22 56	23 4	16 32	15 51	5 49
T 8	13 45	19 32	1 17	5 34	1 56	9 20	1 22	15 43	1 4	22 44	0 5	16 3	1 22	8 49	0 49	5 24	1 25	3 38	15 37	22 56	23 4	16 34	15 50	5 49
W 9	13 24	15 12	2 26	5 6	2 11	8 51	1 21	15 27	1 4	22 44	0 5	16 1	1 22	8 50	0 49	5 23	1 25	3 37	15 37	22 56	23 5	16 36	15 49	5 49
T 10	13 4	9 58	3 28	4 42	2 25	8 21	1 20	15 12	1 4	22 44	0 5	15 59	1 22	8 51	0 49	5 22	1 25	3 37	15 37	22 57	23 5	16 38	15 48	5 49
F 11	12 44	4 6	4 18	4 23	2 39	7 51	1 19	14 56	1 4	22 45	0 4	15 57	1 22	8 52	0 49	5 21	1 25	3 36	15 36	22 58	23 5	16 40	15 47	5 50
S 12	12 23	2n 2	4 52	4 7	2 52	7 21	1 18	14 40	1 4	22 45	0 4	15 54	1 22	8 53	0 49	5 20	1 25	3 36	15 36	22 58	23 5	16 42	15 46	5 50
S 13	12 2	8 6	5 7	3 56	3 3	6 51	1 17	14 25	1 4	22 45	0 4	15 52	1 22	8 54	0 49	5 20	1 25	3 35	15 36	22 59	23 6	16 44	15 46	5 50
M14	11 41	13 43	5 3	3 49	3 14	6 21	1 15	14 8	1 4	22 45	0 4	15 50	1 22	8 55	0 49	5 19	1 25	3 35	15 35	23 0	23 6	16 46	15 45	5 50
T 15	11 20	18 31	4 39	3 48	3 23	5 50	1 14	13 52	1 4	22 46	0 4	15 47	1 22	8 56	0 49	5 18	1 25	3 34	15 35	23 0	23 6	16 49	15 44	5 51
W16	10 58	22 10	3 58	3 50	3 31	5 20	1 13	13 36	1 3	22 46	0 4	15 45	1 22	8 57	0 49	5 17	1 25	3 33	15 35	23 0	23 6	16 51	15 43	5 51
T 17	10 37	24 26	3 4	3 57	3 37	4 49	1 11	13 19	1 3	22 47	0 4	15 43	1 22	8 58	0 49	5 16	1 25	3 33	15 34	23 0	23 7	16 53	15 42	5 51
F 18	10 15	25 10	1 59	4 9	3 41	4 18	1 10	13 3	1 3	22 47	0 3	15 41	1 22	8 59	0 49	5 15	1 25	3 32	15 34	23 0	23 7	16 55	15 41	5 51
S 19	9 53	24 21	0 49	4 24	3 43	3 47	1 8	12 46	1 3	22 47	0 3	15 38	1 22	9 0	0 49	5 14	1 25	3 32	15 34	23 0	23 7	16 57	15 40	5 52
S 20	9 31	22 10	0s23	4 43	3 43	3 16	1 6	12 29	1 3	22 48	0 3	15 36	1 22	9 1	0 49	5 14	1 25	3 31	15 34	23 0	23 8	16 59	15 39	5 52
M21	9 9	18 48	1 32	5 5	3 41	2 45	1 5	12 12	1 3	22 48	0 3	15 34	1 23	9 2	0 49	5 13	1 25	3 31	15 33	23 0	23 8	17 1	15 38	5 52
T 22	8 47	14 35	2 35	5 29	3 38	2 14	1 3	11 55	1 2	22 49	0 3	15 32	1 23	9 3	0 49	5 12	1 25	3 30	15 33	23 1	23 8	17 3	15 37	5 52
W23	8 24	9 46	3 30	5 56	3 32	1 42	1 1	11 38	1 2	22 49	0 3	15 29	1 23	9 4	0 49	5 11	1 25	3 30	15 33	23 1	23 8	17 5	15 36	5 53
T 24	8 2	4 37	4 13	6 24	3 24	1 11	0 59	11 21	1 2	22 50	0 3	15 27	1 23	9 5	0 49	5 10	1 25	3 29	15 33	23 2	23 9	17 7	15 35	5 53
F 25	7 39	0s37	4 43	6 52	3 15	0 40	0 57	11 4	1 2	22 50	0 3	15 25	1 23	9 6	0 49	5 9	1 25	3 28	15 32	23 3	23 9	17 9	15 34	5 53
S 26	7 17	5 45	5 0	7 21	3 4	0 8	0 55	10 46	1 2	22 51	0 2	15 23	1 23	9 7	0 49	5 8	1 25	3 28	15 32	23 4	23 9	17 11	15 33	5 54
S 27	6 54	10 36	5 3	7 50	2 52	0n23	0 53	10 29	1 1	22 51	0 2	15 20	1 23	9 8	0 49	5 7	1 25	3 27	15 32	23 5	23 9	17 13	15 32	5 54
M28	6s31	15s 0	4s52	8s18	2n40	0n55	0s51	10s11	1s 1	22n52	0s 2	15s18	1s23	9n 9	0n49	5s 6	1s25	3s27	15s31	23s 6	23s10	17s15	15s31	5n54

Julian Day Number = 2040682.5, Delta T = 36m56s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°03'57, Lahiri = 8°10'57 Julian Calendar 1 Feb. 875 == Greg. Calendar 5 Feb. 875

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ASTRODIENST EPHEMERIS for the year 875
geocentric

MARCH 875 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 50 21	14♓31'17	8♏53	1°R26	5♈29	7♓ 8	16♊35	22♒56	8°R34	20♓29	28♈44	11°R14	10♉32	3♏45	24♉40	T 1
W 2	10 54 18	15°30'45	20°44	0♓51	6°43	7°54	16°40	23° 3	8♍32	20°31	28°45	11♉ 8	10°29	3°52	24°43	W 2
T 3	10 58 14	16°30'10	2♐36	0°22	7°56	8°41	16°44	23°10	8°29	20°33	28°46	11° 5	10°26	3°58	24°47	T 3
F 4	11 2 11	17°29'34	14°36	29♒59	9°10	9°28	16°49	23°17	8°27	20°36	28°47	11°D 4	10°23	4° 5	24°50	F 4
S 5	11 6 7	18°28'56	26°47	29°42	10°24	10°15	16°54	23°24	8°24	20°38	28°48	11° 4	10°20	4°12	24°54	S 5
S 6	11 10 4	19°28'16	9♉15	29°31	11°38	11° 1	17° 0	23°31	8°21	20°40	28°49	11°R 5	10°17	4°18	24°57	S 6
M 7	11 14 1	20°27'35	22° 6	29°D25	12°52	11°48	17° 5	23°38	8°19	20°43	28°50	11° 4	10°13	4°25	25° 1	M 7
T 8	11 17 57	21°26'51	5♒22	29°26	14° 5	12°35	17°10	23°44	8°16	20°45	28°51	11° 2	10°10	4°32	25° 4	T 8
W 9	11 21 54	22°26'06	19° 6	29°32	15°19	13°21	17°16	23°51	8°14	20°47	28°52	10°57	10° 7	4°39	25° 7	W 9
T 10	11 25 50	23°25'18	3♓18	29°43	16°33	14° 8	17°22	23°58	8°11	20°49	28°53	10°50	10° 4	4°45	25°10	T 10
F 11	11 29 47	24°24'29	17°54	29°59	17°46	14°54	17°28	24° 5	8° 9	20°52	28°54	10°40	10° 1	4°52	25°13	F 11
S 12	11 33 43	25°23'37	2♈48	0♓21	19° 0	15°41	17°34	24°11	8° 6	20°54	28°56	10°29	9°58	4°59	25°17	S 12
S 13	11 37 40	26°22'44	17°49	0°47	20°13	16°27	17°40	24°18	8° 4	20°56	28°57	10°18	9°54	5° 5	25°20	S 13
M14	11 41 36	27°21'48	2♉49	1°18	21°27	17°14	17°47	24°24	8° 2	20°58	28°58	10° 9	9°51	5°12	25°23	M14
T 15	11 45 33	28°20'50	17°39	1°52	22°40	18° 0	17°54	24°31	7°59	21° 1	28°59	10° 1	9°48	5°19	25°25	T 15
W16	11 49 30	29°19'50	2♊11	2°31	23°54	18°47	18° 0	24°37	7°57	21° 3	29° 0	9°57	9°45	5°26	25°28	W16
T 17	11 53 26	0♈18'47	16°23	3°14	25° 7	19°33	18° 7	24°44	7°54	21° 5	29° 2	9°54	9°42	5°32	25°31	T 17
F 18	11 57 23	1°17'42	0♋13	4° 0	26°20	20°19	18°14	24°50	7°52	21° 7	29° 3	9°D54	9°38	5°39	25°34	F 18
S 19	12 1 19	2°16'35	13°42	4°49	27°34	21° 5	18°21	24°57	7°50	21°10	29° 4	9°R54	9°35	5°46	25°36	S 19
S 20	12 5 16	3°15'25	26°52	5°42	28°47	21°52	18°29	25° 3	7°47	21°12	29° 5	9°53	9°32	5°52	25°39	S 20
M21	12 9 12	4°14'13	9♌47	6°38	0♉ 0	22°38	18°36	25° 9	7°45	21°14	29° 7	9°50	9°29	5°59	25°42	M21
T 22	12 13 9	5°12'59	22°28	7°37	1°13	23°24	18°44	25°15	7°43	21°16	29° 8	9°45	9°26	6° 6	25°44	T 22
W23	12 17 5	6°11'42	4♍58	8°38	2°26	24°10	18°52	25°22	7°41	21°19	29° 9	9°37	9°23	6°12	25°47	W23
T 24	12 21 2	7°10'23	17°19	9°43	3°39	24°56	18°59	25°28	7°39	21°21	29°10	9°26	9°19	6°19	25°49	T 24
F 25	12 24 59	8° 9'02	29°32	10°49	4°52	25°42	19° 7	25°34	7°36	21°23	29°12	9°13	9°16	6°26	25°51	F 25
S 26	12 28 55	9° 7'39	11♎37	11°59	6° 5	26°28	19°16	25°40	7°34	21°25	29°13	8°59	9°13	6°33	25°54	S 26
S 27	12 32 52	10° 6'14	23°37	13°10	7°18	27°14	19°24	25°46	7°32	21°27	29°14	8°45	9°10	6°39	25°56	S 27
M28	12 36 48	11° 4'48	5♏31	14°24	8°31	27°59	19°32	25°52	7°30	21°30	29°15	8°32	9° 7	6°46	25°58	M28
T 29	12 40 45	12° 3'19	17°22	15°40	9°44	28°45	19°41	25°57	7°28	21°32	29°17	8°21	9° 3	6°53	26° 0	T 29
W30	12 44 41	13° 1'48	29°12	16°58	10°56	29°31	19°49	26° 3	7°26	21°34	29°18	8°14	9° 0	6°59	26° 2	W30
T 31	12 48 38	14♈ 0'16	11♐ 4	18♓19	12♉ 9	0♈17	19♊58	26♒ 9	7♍24	21♓36	29♈19	8♉ 9	8♉57	7♏ 6	26♉ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 8	18s48	4s29	8s46	2n26	1n26	0s49	9s53	1s 1	22n52	0s 2	15s16	1s23	9n10	0n49	5s 6	1s25	3s26	15s31	23s 6	23s10	17s17	15s30	5n55
W 2	5 45	21 49	3 55	9 11	2 11	1 58	0 47	9 36	1 1	22 53	0 2	15 14	1 23	9 10	0 49	5 5	1 25	3 26	15 31	23 7	23 10	17 19	15 29	5 55
T 3	5 22	23 55	3 10	9 35	1 57	2 29	0 45	9 18	1 0	22 53	0 2	15 12	1 24	9 11	0 49	5 4	1 25	3 25	15 31	23 7	23 10	17 21	15 28	5 55
F 4	4 58	24 57	2 16	9 58	1 42	3 0	0 43	9 0	1 0	22 54	0 2	15 9	1 24	9 12	0 49	5 3	1 25	3 24	15 31	23 7	23 11	17 23	15 27	5 56
S 5	4 35	24 48	1 15	10 18	1 26	3 32	0 40	8 42	1 0	22 55	0 1	15 7	1 24	9 13	0 49	5 2	1 25	3 24	15 30	23 7	23 11	17 25	15 26	5 56
S 6	4 12	23 25	0 10	10 36	1 11	4 3	0 38	8 24	1 0	22 55	0 1	15 5	1 24	9 14	0 49	5 1	1 25	3 23	15 30	23 7	23 11	17 27	15 26	5 56
M 7	3 48	20 48	0n58	10 52	0 56	4 34	0 36	8 6	0 59	22 56	0 1	15 3	1 24	9 15	0 49	5 0	1 25	3 23	15 30	23 7	23 11	17 29	15 25	5 57
T 8	3 25	17 1	2 5	11 5	0 42	5 5	0 33	7 47	0 59	22 57	0 1	15 1	1 24	9 16	0 49	4 59	1 25	3 22	15 30	23 7	23 12	17 31	15 24	5 57
W 9	3 1	12 13	3 7	11 17	0 27	5 36	0 31	7 29	0 59	22 57	0 1	14 59	1 24	9 17	0 49	4 58	1 25	3 22	15 29	23 8	23 12	17 33	15 23	5 57
T 10	2 38	6 38	4 0	11 26	0 13	6 7	0 28	7 11	0 59	22 58	0 1	14 56	1 24	9 18	0 49	4 57	1 25	3 21	15 29	23 8	23 12	17 35	15 22	5 58
F 11	2 14	0 33	4 38	11 33	0s 0	6 37	0 26	6 53	0 58	22 59	0 1	14 54	1 25	9 19	0 49	4 57	1 25	3 20	15 29	23 9	23 12	17 37	15 21	5 58
S 12	1 50	5n40	4 58	11 38	0 13	7 8	0 23	6 34	0 58	22 59	0 1	14 52	1 25	9 20	0 49	4 56	1 25	3 20	15 29	23 10	23 13	17 39	15 20	5 59
S 13	1 27	11 37	4 59	11 40	0 26	7 38	0 21	6 16	0 58	23 0	0 1	14 50	1 25	9 21	0 49	4 55	1 25	3 19	15 29	23 11	23 13	17 41	15 19	5 59
M14	1 3	16 52	4 38	11 40	0 38	8 8	0 18	5 57	0 57	23 1	0 0	14 48	1 25	9 22	0 49	4 54	1 25	3 19	15 28	23 12	23 13	17 43	15 18	5 59
T 15	0 40	21 1	3 59	11 39	0 50	8 38	0 15	5 39	0 57	23 2	0 0	14 46	1 25	9 23	0 49	4 53	1 25	3 18	15 28	23 12	23 13	17 45	15 17	6 0
W16	0 16	23 45	3 5	11 35	1 1	9 8	0 13	5 20	0 57	23 2	0 0	14 44	1 25	9 24	0 49	4 52	1 25	3 18	15 28	23 13	23 13	17 47	15 16	6 0
T 17	0n 8	24 53	2 1	11 29	1 11	9 38	0 10	5 2	0 56	23 3	0 0	14 42	1 25	9 24	0 49	4 51	1 25	3 17	15 28	23 13	23 14	17 48	15 16	6 0
F 18	0 31	24 26	0 51	11 21	1 21	10 7	0 7	4 43	0 56	23 4	0n 0	14 40	1 25	9 25	0 49	4 50	1 25	3 16	15 28	23 13	23 14	17 50	15 15	6 1
S 19	0 55	22 33	0s20	11 12	1 30	10 36	0 4	4 24	0 56	23 4	0 0	14 38	1 26	9 26	0 49	4 50	1 25	3 16	15 28	23 13	23 14	17 52	15 14	6 1
S 20	1 18	19 28	1 28	11 0	1 39	11 5	0 2	4 6	0 55	23 5	0 0	14 36	1 26	9 27	0 49	4 49	1 25	3 15	15 27	23 13	23 14	17 54	15 13	6 2
M21	1 42	15 29	2 31	10 47	1 47	11 34	0n 1	3 47	0 55	23 6	0 0	14 34	1 26	9 28	0 49	4 48	1 25	3 15	15 27	23 13	23 15	17 56	15 12	6 2
T 22	2 5	10 53	3 24	10 32	1 54	12 2	0 4	3 28	0 55	23 7	0 1	14 32	1 26	9 29	0 49	4 47	1 25	3 14	15 27	23 13	23 15	17 58	15 11	6 2
W23	2 28	5 55	4 7	10 15	2 1	12 30	0 7	3 10	0 54	23 8	0 1	14 30	1 26	9 29	0 48	4 46	1 25	3 14	15 27	23 14	23 15	18 0	15 10	6 3
T 24	2 52	0 47	4 38	9 56	2 7	12 58	0 10	2 51	0 54	23 8	0 1	14 28	1 26	9 30	0 48	4 45	1 25	3 13	15 27	23 15	23 15	18 2	15 10	6 3
F 25	3 15	4s19	4 55	9 36	2 13	13 25	0 12	2 32	0 53	23 9	0 1	14 26	1 26	9 31	0 48	4 44	1 25	3 12	15 27	23 16	23 16	18 4	15 9	6 4
S 26	3 38	9 12	4 59	9 14	2 18	13 52	0 15	2 14	0 53	23 10	0 1	14 24	1 27	9 32	0 48	4 44	1 25	3 12	15 27	23 17	23 16	18 6	15 8	6 4
S 27	4 1	13 42	4 50	8 51	2 23	14 19	0 18	1 55	0 53	23 11	0 1	14 22	1 27	9 32	0 48	4 43	1 25	3 11	15 26	23 18	23 16	18 7	15 7	6 5
M28	4 25	17 38	4 28	8 26	2 27	14 46	0 21	1 36	0 52	23 11	0 1	14 20	1 27	9 33	0 48	4 42	1 25	3 11	15 26	23 19	23 16	18 9	15 6	6 5
T 29	4 48	20 51	3 54	7 59	2 30	15 12	0 24	1 17	0 52	23 12	0 1	14 18	1 27	9 34	0 48	4 41	1 25	3 10	15 26	23 19	23 16	18 11	15 6	6 5
W30	5 11	23 11	3 10	7 31	2 33	15 37	0 27	0 59	0 52	23 13	0 1	14 17	1 27	9 35	0 48	4 40	1 25	3 10	15 26	23 20	23 17	18 13	15 5	6 6
T 31	5n33	24s31	2s18	7s 2	2s35	16n 3	0n30	0s40	0s51	23n14	0n 2	14s15	1s27	9n35	0n48	4s39	1s25	3s 9	15s26	23s20	23s17	18s15	15s 4	6n 6

Julian Day Number = 2040710.5, Delta T = 36m55s
Ecliptic obliquity = 23°35'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°04'00, Lahiri = 8°11'01 Julian Calendar 1 March 875 == Greg. Calendar 5 March 875

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ASTRODIENST EPHEMERIS for the year 875
geocentric

APRIL 875 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 52 34	14♈58'43	23♐ 3	19♓41	13♉21	1♈ 2	20♊ 7	26♒15	7°R22	21♓38	29♈21	8°R 6	8♑54	7♏13	26♑ 6	F 1
S 2	12 56 31	15°57'07	5♑12	21° 5	14°34	1°48	20°16	26°20	7♍21	21°40	29°22	8°D 6	8°51	7°20	26° 8	S 2
S 3	13 0 28	16°55'30	17°38	22°32	15°47	2°34	20°25	26°26	7°19	21°42	29°23	8°R 6	8°48	7°26	26° 9	S 3
M 4	13 4 24	17°53'51	0♒24	24° 0	16°59	3°19	20°34	26°31	7°17	21°44	29°25	8♑ 5	8°44	7°33	26°11	M 4
T 5	13 8 21	18°52'11	13°37	25°30	18°11	4° 5	20°44	26°37	7°15	21°46	29°26	8° 3	8°41	7°40	26°13	T 5
W 6	13 12 17	19°50'29	27°18	27° 2	19°24	4°50	20°53	26°42	7°13	21°49	29°27	7°59	8°38	7°46	26°14	W 6
T 7	13 16 14	20°48'45	11♓28	28°36	20°36	5°36	21° 2	26°47	7°12	21°51	29°29	7°52	8°35	7°53	26°16	T 7
F 8	13 20 10	21°47'00	26° 7	0♈11	21°48	6°21	21°12	26°53	7°10	21°53	29°30	7°43	8°32	8° 0	26°17	F 8
S 9	13 24 7	22°45'13	11♈ 8	1°49	23° 1	7° 6	21°22	26°58	7° 9	21°55	29°31	7°33	8°29	8° 6	26°18	S 9
S 10	13 28 3	23°43'25	26°22	3°28	24°13	7°51	21°32	27° 3	7° 7	21°57	29°33	7°22	8°25	8°13	26°20	S 10
M11	13 32 0	24°41'34	11♉37	5° 9	25°25	8°37	21°42	27° 8	7° 6	21°59	29°34	7°13	8°22	8°20	26°21	M11
T 12	13 35 56	25°39'42	26°44	6°52	26°37	9°22	21°52	27°13	7° 4	22° 1	29°35	7° 6	8°19	8°27	26°22	T 12
W13	13 39 53	26°37'49	11♊33	8°37	27°49	10° 7	22° 2	27°18	7° 3	22° 3	29°37	7° 1	8°16	8°33	26°23	W13
T 14	13 43 50	27°35'53	25°59	10°24	29° 1	10°52	22°12	27°23	7° 1	22° 5	29°38	6°59	8°13	8°40	26°24	T 14
F 15	13 47 46	28°33'55	9♋58	12°12	0♊13	11°37	22°22	27°27	7° 0	22° 6	29°40	6°D58	8° 9	8°47	26°25	F 15
S 16	13 51 43	29°31'55	23°32	14° 3	1°24	12°22	22°33	27°32	6°59	22° 8	29°41	6°R59	8° 6	8°53	26°26	S 16
S 17	13 55 39	0♌29'53	6♌42	15°55	2°36	13° 7	22°43	27°37	6°57	22°10	29°42	6°59	8° 3	9° 0	26°27	S 17
M18	13 59 36	1°27'50	19°31	17°49	3°48	13°52	22°54	27°41	6°56	22°12	29°44	6°57	8° 0	9° 7	26°27	M18
T 19	14 3 32	2°25'44	2♍ 5	19°45	4°59	14°37	23° 5	27°46	6°55	22°14	29°45	6°53	7°57	9°14	26°28	T 19
W20	14 7 29	3°23'37	14°25	21°43	6°11	15°21	23°15	27°50	6°54	22°16	29°46	6°47	7°54	9°20	26°29	W20
T 21	14 11 25	4°21'27	26°35	23°42	7°22	16° 6	23°26	27°54	6°53	22°18	29°48	6°39	7°50	9°27	26°29	T 21
F 22	14 15 22	5°19'16	8♎37	25°43	8°34	16°51	23°37	27°59	6°52	22°19	29°49	6°28	7°47	9°34	26°29	F 22
S 23	14 19 19	6°17'04	20°35	27°46	9°45	17°35	23°48	28° 3	6°51	22°21	29°50	6°17	7°44	9°40	26°30	S 23
S 24	14 23 15	7°14'50	2♏28	29°51	10°56	18°20	23°59	28° 7	6°50	22°23	29°52	6° 6	7°41	9°47	26°30	S 24
M25	14 27 12	8°12'34	14°20	1♑57	12° 8	19° 4	24°11	28°11	6°49	22°25	29°53	5°56	7°38	9°54	26°30	M25
T 26	14 31 8	9°10'18	26°11	4° 4	13°19	19°49	24°22	28°15	6°49	22°26	29°54	5°47	7°35	10° 0	26°31	T 26
W27	14 35 5	10° 7'59	8♐ 3	6°13	14°30	20°33	24°33	28°19	6°48	22°28	29°56	5°41	7°31	10° 7	26°31	W27
T 28	14 39 1	11° 5'40	19°59	8°22	15°41	21°17	24°44	28°22	6°47	22°30	29°57	5°38	7°28	10°14	26°R31	T 28
F 29	14 42 58	12° 3'19	2♑ 1	10°33	16°52	22° 2	24°56	28°26	6°47	22°31	29°59	5°D36	7°25	10°21	26°31	F 29
S 30	14 46 54	13♉ 0'58	14♑14	12♉44	18♊ 3	22♈46	25♊ 7	28♒30	6♍46	22♓33	29♈59	5♑37	7♑22	10♏27	26♑31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n56	24s43	1s19	6s31	2s37	16n28	0n33	0s21	0s51	23n14	0n 2	14s13	1s28	9n36	0n48	4s39	1s25	3s 9	15s26	23s20	23s17	18s17	15s 3	6n 7
S 2	6 19	23 44	0 15	5 59	2 38	16 52	0 35	0 3	0 50	23 15	0 2	14 11	1 28	9 37	0 48	4 38	1 25	3 8	15 26	23 20	23 17	18 19	15 2	6 7
S 3	6 41	21 35	0n50	5 25	2 39	17 16	0 38	0n16	0 50	23 16	0 2	14 10	1 28	9 37	0 48	4 37	1 25	3 7	15 26	23 20	23 17	18 20	15 2	6 8
M 4	7 4	18 19	1 55	4 50	2 39	17 40	0 41	0 34	0 49	23 17	0 2	14 8	1 28	9 38	0 48	4 36	1 25	3 7	15 26	23 20	23 18	18 22	15 1	6 8
T 5	7 26	14 2	2 56	4 13	2 39	18 3	0 44	0 53	0 49	23 18	0 2	14 6	1 28	9 39	0 48	4 35	1 25	3 6	15 25	23 20	23 18	18 24	15 0	6 8
W 6	7 48	8 54	3 49	3 36	2 38	18 26	0 47	1 11	0 49	23 18	0 2	14 4	1 28	9 39	0 48	4 34	1 25	3 6	15 25	23 21	23 18	18 26	14 59	6 9
T 7	8 10	3 8	4 30	2 57	2 36	18 48	0 50	1 30	0 48	23 19	0 2	14 3	1 29	9 40	0 48	4 34	1 25	3 5	15 25	23 21	23 18	18 28	14 59	6 9
F 8	8 32	2n58	4 55	2 16	2 34	19 10	0 52	1 48	0 48	23 20	0 2	14 1	1 29	9 40	0 48	4 33	1 25	3 5	15 25	23 22	23 19	18 30	14 58	6 10
S 9	8 54	9 2	5 1	1 35	2 31	19 32	0 55	2 7	0 47	23 21	0 2	13 59	1 29	9 41	0 48	4 32	1 26	3 4	15 25	23 22	23 19	18 31	14 57	6 10
S 10	9 16	14 39	4 45	0 52	2 28	19 53	0 58	2 25	0 47	23 21	0 3	13 58	1 29	9 42	0 48	4 31	1 26	3 4	15 25	23 23	23 19	18 33	14 57	6 11
M11	9 37	19 21	4 9	0 9	2 24	20 13	1 1	2 44	0 46	23 22	0 3	13 56	1 29	9 42	0 48	4 31	1 26	3 3	15 25	23 23	23 19	18 35	14 56	6 11
T 12	9 59	22 43	3 16	0n36	2 20	20 33	1 3	3 2	0 46	23 23	0 3	13 55	1 30	9 43	0 48	4 30	1 26	3 3	15 25	23 24	23 19	18 37	14 55	6 12
W13	10 20	24 28	2 11	1 22	2 15	20 52	1 6	3 20	0 45	23 24	0 3	13 53	1 30	9 43	0 48	4 29	1 26	3 2	15 25	23 24	23 20	18 39	14 55	6 12
T 14	10 41	24 29	0 58	2 9	2 10	21 11	1 9	3 38	0 45	23 24	0 3	13 52	1 30	9 44	0 48	4 28	1 26	3 2	15 25	23 24	23 20	18 40	14 54	6 13
F 15	11 2	22 57	0s16	2 57	2 4	21 29	1 11	3 57	0 44	23 25	0 3	13 50	1 30	9 44	0 48	4 28	1 26	3 1	15 25	23 24	23 20	18 42	14 53	6 13
S 16	11 22	20 6	1 27	3 46	1 58	21 47	1 14	4 15	0 44	23 26	0 3	13 49	1 30	9 44	0 48	4 27	1 26	3 1	15 25	23 24	23 20	18 44	14 53	6 13
S 17	11 43	16 16	2 31	4 36	1 51	22 4	1 17	4 33	0 43	23 26	0 3	13 47	1 31	9 45	0 48	4 26	1 26	3 0	15 25	23 24	23 20	18 46	14 52	6 14
M18	12 3	11 48	3 26	5 26	1 43	22 20	1 19	4 51	0 43	23 27	0 3	13 46	1 31	9 45	0 48	4 25	1 26	3 0	15 25	23 24	23 21	18 47	14 52	6 14
T 19	12 23	6 55	4 10	6 18	1 36	22 36	1 22	5 9	0 42	23 28	0 3	13 45	1 31	9 46	0 48	4 25	1 26	2 59	15 25	23 24	23 21	18 49	14 51	6 15
W20	12 43	1 51	4 41	7 10	1 27	22 51	1 24	5 26	0 42	23 28	0 4	13 43	1 31	9 46	0 48	4 24	1 26	2 59	15 25	23 25	23 21	18 51	14 51	6 15
T 21	13 3	3s12	4 59	8 2	1 19	23 6	1 27	5 44	0 41	23 29	0 4	13 42	1 31	9 46	0 48	4 23	1 26	2 59	15 25	23 25	23 21	18 53	14 50	6 16
F 22	13 23	8 4	5 3	8 55	1 10	23 20	1 29	6 2	0 41	23 30	0 4	13 41	1 32	9 47	0 48	4 23	1 26	2 58	15 25	23 26	23 21	18 54	14 49	6 16
S 23	13 42	12 37	4 54	9 48	1 0	23 33	1 31	6 19	0 40	23 30	0 4	13 39	1 32	9 47	0 48	4 22	1 26	2 58	15 25	23 26	23 21	18 56	14 49	6 17
S 24	14 1	16 40	4 32	10 42	0 51	23 46	1 34	6 37	0 40	23 31	0 4	13 38	1 32	9 47	0 47	4 21	1 26	2 57	15 25	23 27	23 22	18 58	14 48	6 17
M25	14 20	20 2	3 59	11 35	0 41	23 58	1 36	6 54	0 39	23 31	0 4	13 37	1 32	9 48	0 47	4 21	1 26	2 57	15 25	23 27	23 22	19 0	14 48	6 18
T 26	14 38	22 34	3 15	12 29	0 30	24 9	1 38	7 12	0 39	23 32	0 4	13 36	1 32	9 48	0 47	4 20	1 26	2 56	15 25	23 27	23 22	19 1	14 47	6 18
W27	14 57	24 7	2 22	13 21	0 20	24 20	1 40	7 29	0 38	23 33	0 4	13 35	1 33	9 48	0 47	4 19	1 26	2 56	15 25	23 28	23 22	19 3	14 47	6 19
T 28	15 15	24 35	1 23	14 14	0 9	24 30	1 42	7 46	0 38	23 33	0 4	13 34	1 33	9 48	0 47	4 19	1 26	2 56	15 25	23 28	23 22	19 5	14 47	6 19
F 29	15 33	23 53	0 19	15 6	0n 1	24 40	1 44	8 4	0 37	23 34	0 4	13 32	1 33	9 49	0 47	4 18	1 26	2 55	15 25	23 28	23 23	19 6	14 46	6 19
S 30	15n50	22s 3	0n46	15n56	0n12	24n48	1n46	8n21	0s36	23n34	0n 5	13s31	1s33	9n49	0n47	4s18	1s26	2s55	15s25	23s28	23s23	19s 8	14s46	6n20

Julian Day Number = 2040741.5, Delta T = 36m55s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°04'05, Lahiri = 8°11'05 Julian Calendar 1 Apr. 875 == Greg. Calendar 5 Apr. 875

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ASTRODIENST EPHEMERIS for the year 875
geocentric

MAY 875 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 50 51	13♉58'35	26♑42	14♉55	19♊13	23♈30	25♊19	28♒33	6°R45	22♓34	0♉ 1	5♑38	7♑19	10♏34	26°R30	S 1
M 2	14 54 48	14°56'11	9♒27	17° 7	20°24	24°14	25°31	28°37	6♍45	22°36	0° 2	5°R39	7°15	10°41	26♑30	M 2
T 3	14 58 44	15°53'46	22°36	19°18	21°35	24°58	25°43	28°40	6°44	22°38	0° 4	5°39	7°12	10°47	26°30	T 3
W 4	15 2 41	16°51'20	6♓11	21°29	22°45	25°42	25°54	28°43	6°44	22°39	0° 5	5°37	7° 9	10°54	26°29	W 4
T 5	15 6 37	17°48'53	20°13	23°39	23°56	26°26	26° 6	28°46	6°44	22°41	0° 6	5°33	7° 6	11° 1	26°29	T 5
F 6	15 10 34	18°46'26	4♈43	25°49	25° 6	27°10	26°18	28°49	6°44	22°42	0° 8	5°28	7° 3	11° 7	26°28	F 6
S 7	15 14 30	19°43'57	19°35	27°56	26°16	27°54	26°30	28°52	6°43	22°43	0° 9	5°22	7° 0	11°14	26°28	S 7
S 8	15 18 27	20°41'27	4♉44	0♊ 3	27°26	28°38	26°42	28°55	6°43	22°45	0°10	5°15	6°56	11°21	26°27	S 8
M 9	15 22 23	21°38'57	20° 0	2° 8	28°37	29°21	26°54	28°58	6°43	22°46	0°12	5° 9	6°53	11°28	26°26	M 9
T 10	15 26 20	22°36'26	5♊11	4°11	29°47	0♉ 5	27° 6	29° 1	6°43	22°48	0°13	5° 4	6°50	11°34	26°26	T 10
W11	15 30 17	23°33'53	20° 7	6°12	0♋57	0°49	27°19	29° 3	6°D43	22°49	0°14	5° 2	6°47	11°41	26°25	W11
T 12	15 34 13	24°31'20	4♋43	8°11	2° 7	1°32	27°31	29° 6	6°43	22°50	0°15	5°D 1	6°44	11°48	26°24	T 12
F 13	15 38 10	25°28'45	18°52	10° 7	3°16	2°16	27°43	29° 8	6°43	22°52	0°17	5° 1	6°41	11°54	26°23	F 13
S 14	15 42 6	26°26'09	2♌34	12° 1	4°26	2°59	27°56	29°11	6°43	22°53	0°18	5° 3	6°37	12° 1	26°22	S 14
S 15	15 46 3	27°23'31	15°50	13°53	5°36	3°43	28° 8	29°13	6°43	22°54	0°19	5° 4	6°34	12° 8	26°21	S 15
M16	15 49 59	28°20'53	28°43	15°42	6°45	4°26	28°21	29°15	6°44	22°55	0°20	5°R 5	6°31	12°14	26°19	M16
T 17	15 53 56	29°18'13	11♍16	17°29	7°55	5° 9	28°33	29°17	6°44	22°56	0°22	5° 4	6°28	12°21	26°18	T 17
W18	15 57 52	0♊15'32	23°33	19°13	9° 4	5°52	28°46	29°19	6°44	22°57	0°23	5° 2	6°25	12°28	26°17	W18
T 19	16 1 49	1°12'50	5♎38	20°54	10°13	6°36	28°58	29°21	6°45	22°59	0°24	4°58	6°21	12°35	26°16	T 19
F 20	16 5 46	2°10'08	17°36	22°33	11°22	7°19	29°11	29°23	6°45	23° 0	0°25	4°53	6°18	12°41	26°14	F 20
S 21	16 9 42	3° 7'24	29°29	24° 9	12°31	8° 2	29°24	29°24	6°46	23° 1	0°26	4°48	6°15	12°48	26°13	S 21
S 22	16 13 39	4° 4'39	11♏20	25°42	13°40	8°45	29°36	29°26	6°46	23° 2	0°28	4°42	6°12	12°55	26°11	S 22
M23	16 17 35	5° 1'54	23°11	27°13	14°49	9°28	29°49	29°27	6°47	23° 3	0°29	4°37	6° 9	13° 1	26° 9	M23
T 24	16 21 32	5°59'08	5♐ 5	28°41	15°57	10°11	0♋ 2	29°29	6°48	23° 4	0°30	4°33	6° 6	13° 8	26° 8	T 24
W25	16 25 28	6°56'22	17° 3	0♋ 6	17° 6	10°53	0°15	29°30	6°48	23° 5	0°31	4°31	6° 2	13°15	26° 6	W25
T 26	16 29 25	7°53'35	29° 7	1°29	18°14	11°36	0°28	29°31	6°49	23° 5	0°32	4°D29	5°59	13°21	26° 4	T 26
F 27	16 33 22	8°50'47	11♑20	2°48	19°23	12°19	0°41	29°32	6°50	23° 6	0°33	4°30	5°56	13°28	26° 2	F 27
S 28	16 37 18	9°48'00	23°43	4° 5	20°31	13° 1	0°54	29°33	6°51	23° 7	0°34	4°31	5°53	13°35	26° 0	S 28
S 29	16 41 15	10°45'12	6♒20	5°19	21°39	13°44	1° 7	29°34	6°52	23° 8	0°35	4°32	5°50	13°41	25°58	S 29
M30	16 45 11	11°42'23	19°12	6°30	22°47	14°27	1°20	29°35	6°53	23° 9	0°37	4°34	5°46	13°48	25°56	M30
T 31	16 49 8	12♊39'35	2♓23	7♋38	23♋54	15♉ 9	1♋33	29♒36	6♍54	23♓10	0♉38	4♑35	5♑43	13♏55	25♑54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 8	19s 8	1n51	16n46	0n22	24n56	1n48	8n37	0s36	23n35	0n 5	13s30	1s33	9n49	0n47	4s17	1s26	2s54	15s25	23s28	23s23	19s10	14s45	6n20
M 2	16 25	15 14	2 52	17 34	0 32	25 4	1 50	8 54	0 35	23 35	0 5	13 29	1 34	9 49	0 47	4 16	1 26	2 54	15 25	23 28	23 23	19 12	14 45	6 21
T 3	16 42	10 30	3 46	18 20	0 43	25 10	1 52	9 11	0 35	23 36	0 5	13 28	1 34	9 49	0 47	4 16	1 26	2 54	15 25	23 28	23 23	19 13	14 44	6 21
W 4	16 58	5 8	4 29	19 5	0 52	25 16	1 53	9 28	0 34	23 36	0 5	13 27	1 34	9 49	0 47	4 15	1 26	2 53	15 25	23 28	23 23	19 15	14 44	6 22
T 5	17 15	0n39	4 57	19 48	1 2	25 22	1 55	9 44	0 34	23 37	0 5	13 27	1 34	9 49	0 47	4 15	1 27	2 53	15 25	23 28	23 24	19 17	14 44	6 22
F 6	17 31	6 35	5 8	20 28	1 11	25 26	1 57	10 1	0 33	23 37	0 5	13 26	1 34	9 49	0 47	4 14	1 27	2 52	15 25	23 28	23 24	19 18	14 43	6 23
S 7	17 47	12 19	4 59	21 6	1 19	25 30	1 58	10 17	0 33	23 38	0 5	13 25	1 35	9 49	0 47	4 14	1 27	2 52	15 25	23 29	23 24	19 20	14 43	6 23
S 8	18 2	17 23	4 29	21 42	1 27	25 33	2 0	10 33	0 32	23 38	0 5	13 24	1 35	9 49	0 47	4 13	1 27	2 52	15 26	23 29	23 24	19 22	14 43	6 24
M 9	18 17	21 22	3 39	22 15	1 34	25 36	2 1	10 49	0 31	23 38	0 5	13 23	1 35	9 49	0 47	4 13	1 27	2 51	15 26	23 29	23 24	19 23	14 42	6 24
T 10	18 32	23 50	2 35	22 46	1 41	25 37	2 2	11 5	0 31	23 39	0 5	13 23	1 35	9 49	0 47	4 12	1 27	2 51	15 26	23 29	23 24	19 25	14 42	6 24
W11	18 47	24 33	1 20	23 14	1 47	25 38	2 3	11 21	0 30	23 39	0 6	13 22	1 36	9 49	0 47	4 12	1 27	2 51	15 26	23 29	23 25	19 27	14 42	6 25
T 12	19 1	23 32	0 2	23 39	1 53	25 39	2 4	11 37	0 30	23 39	0 6	13 21	1 36	9 49	0 47	4 11	1 27	2 50	15 26	23 29	23 25	19 28	14 42	6 25
F 13	19 15	21 1	1s15	24 2	1 57	25 38	2 5	11 53	0 29	23 40	0 6	13 21	1 36	9 49	0 47	4 11	1 27	2 50	15 26	23 29	23 25	19 30	14 41	6 26
S 14	19 29	17 22	2 24	24 22	2 1	25 37	2 6	12 8	0 28	23 40	0 6	13 20	1 36	9 49	0 47	4 10	1 27	2 50	15 26	23 29	23 25	19 31	14 41	6 26
S 15	19 42	12 57	3 24	24 40	2 4	25 35	2 7	12 24	0 28	23 40	0 6	13 19	1 36	9 49	0 47	4 10	1 27	2 49	15 26	23 29	23 25	19 33	14 41	6 27
M16	19 55	8 4	4 11	24 54	2 7	25 33	2 8	12 39	0 27	23 41	0 6	13 19	1 37	9 49	0 47	4 9	1 27	2 49	15 26	23 29	23 25	19 35	14 41	6 27
T 17	20 7	2 59	4 45	25 7	2 8	25 29	2 9	12 54	0 27	23 41	0 6	13 18	1 37	9 49	0 47	4 9	1 27	2 49	15 27	23 29	23 26	19 36	14 41	6 27
W18	20 20	2s 5	5 5	25 17	2 9	25 25	2 9	13 9	0 26	23 41	0 6	13 18	1 37	9 49	0 46	4 9	1 27	2 49	15 27	23 29	23 26	19 38	14 40	6 28
T 19	20 32	7 1	5 11	25 25	2 9	25 21	2 10	13 24	0 25	23 41	0 6	13 17	1 37	9 48	0 46	4 8	1 27	2 48	15 27	23 29	23 26	19 39	14 40	6 28
F 20	20 43	11 37	5 4	25 31	2 8	25 15	2 10	13 39	0 25	23 41	0 6	13 17	1 38	9 48	0 46	4 8	1 27	2 48	15 27	23 30	23 26	19 41	14 40	6 29
S 21	20 55	15 46	4 43	25 34	2 7	25 9	2 11	13 53	0 24	23 42	0 7	13 17	1 38	9 48	0 46	4 8	1 27	2 48	15 27	23 30	23 26	19 43	14 40	6 29
S 22	21 5	19 17	4 11	25 36	2 5	25 3	2 11	14 8	0 23	23 42	0 7	13 16	1 38	9 48	0 46	4 7	1 27	2 48	15 27	23 30	23 26	19 44	14 40	6 29
M23	21 16	22 1	3 27	25 35	2 2	24 55	2 11	14 22	0 23	23 42	0 7	13 16	1 38	9 47	0 46	4 7	1 27	2 47	15 27	23 30	23 26	19 46	14 40	6 30
T 24	21 26	23 48	2 34	25 33	1 59	24 47	2 11	14 36	0 22	23 42	0 7	13 16	1 39	9 47	0 46	4 6	1 27	2 47	15 28	23 30	23 27	19 47	14 40	6 30
W25	21 36	24 31	1 34	25 29	1 54	24 39	2 11	14 50	0 22	23 42	0 7	13 15	1 39	9 47	0 46	4 6	1 28	2 47	15 28	23 30	23 27	19 49	14 40	6 31
T 26	21 46	24 4	0 29	25 24	1 49	24 29	2 11	15 4	0 21	23 42	0 7	13 15	1 39	9 47	0 46	4 6	1 28	2 47	15 28	23 30	23 27	19 50	14 40	6 31
F 27	21 55	22 28	0n38	25 17	1 44	24 19	2 10	15 18	0 20	23 42	0 7	13 15	1 39	9 46	0 46	4 6	1 28	2 46	15 28	23 30	23 27	19 52	14 40	6 31
S 28	22 3	19 47	1 44	25 9	1 37	24 9	2 10	15 32	0 20	23 42	0 7	13 15	1 40	9 46	0 46	4 5	1 28	2 46	15 28	23 30	23 27	19 54	14 40	6 32
S 29	22 12	16 7	2 46	24 59	1 30	23 58	2 9	15 45	0 19	23 42	0 7	13 15	1 40	9 45	0 46	4 5	1 28	2 46	15 28	23 30	23 27	19 55	14 40	6 32
M30	22 20	11 39	3 42	24 48	1 23	23 46	2 9	15 59	0 18	23 42	0 7	13 15	1 40	9 45	0 46	4 5	1 28	2 46	15 29	23 30	23 27	19 57	14 40	6 32
T 31	22n27	6s32	4n27	24n36	1n14	23n33	2n 8	16n12	0s18	23n42	0n 7	13s15	1s40	9n45	0n46	4s 5	1s28	2s46	15s29	23s30	23s28	19s58	14s40	6n33

Julian Day Number = 2040771.5, Delta T = 36m54s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°04'09, Lahiri = 8°11'09 Julian Calendar 1 May 875 == Greg. Calendar 5 May 875

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ASTRODIENST EPHEMERIS for the year 875
geocentric

JUNE 875 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 53 4	13♊36'46	15♓55	8♋43	25♋ 2	15♉51	1♋46	29♒36	6♍55	23♓10	0♉39	4°R35	5♐40	14♏ 2	25°R52	W 1
T 2	16 57 1	14°33'57	29°50	9°44	26°10	16°34	1°59	29°37	6°56	23°11	0°40	4♐34	5°37	14° 8	25♐50	T 2
F 3	17 0 57	15°31'08	14♈ 7	10°43	27°17	17°16	2°12	29°37	6°57	23°12	0°41	4°33	5°34	14°15	25°48	F 3
S 4	17 4 54	16°28'20	28°43	11°38	28°24	17°58	2°25	29°37	6°59	23°12	0°42	4°31	5°31	14°22	25°46	S 4
S 5	17 8 51	17°25'31	13♉34	12°30	29°31	18°40	2°38	29°37	7° 0	23°13	0°43	4°29	5°27	14°28	25°43	S 5
M 6	17 12 47	18°22'42	28°34	13°18	0♌38	19°23	2°52	29°R38	7° 1	23°13	0°44	4°27	5°24	14°35	25°41	M 6
T 7	17 16 44	19°19'54	13♊33	14° 2	1°45	20° 5	3° 5	29°38	7° 3	23°14	0°45	4°25	5°21	14°42	25°38	T 7
W 8	17 20 40	20°17'05	28°23	14°43	2°52	20°47	3°18	29°37	7° 4	23°14	0°46	4°D25	5°18	14°48	25°36	W 8
T 9	17 24 37	21°14'16	12♋57	15°19	3°58	21°29	3°31	29°37	7° 6	23°15	0°47	4°25	5°15	14°55	25°33	T 9
F 10	17 28 33	22°11'27	27°10	15°52	5° 5	22°10	3°45	29°37	7° 7	23°15	0°47	4°25	5°12	15° 2	25°31	F 10
S 11	17 32 30	23° 8'38	10♌57	16°21	6°11	22°52	3°58	29°36	7° 9	23°16	0°48	4°26	5° 8	15° 9	25°28	S 11
S 12	17 36 26	24° 5'48	24°19	16°45	7°17	23°34	4°11	29°36	7°10	23°16	0°49	4°27	5° 5	15°15	25°26	S 12
M13	17 40 23	25° 2'58	7♍16	17° 5	8°23	24°16	4°24	29°35	7°12	23°16	0°50	4°28	5° 2	15°22	25°23	M13
T 14	17 44 20	26° 0'08	19°52	17°20	9°28	24°57	4°38	29°35	7°14	23°17	0°51	4°28	4°59	15°29	25°20	T 14
W15	17 48 16	26°57'17	2♎11	17°31	10°34	25°39	4°51	29°34	7°16	23°17	0°52	4°R28	4°56	15°35	25°17	W15
T 16	17 52 13	27°54'27	14°16	17°37	11°39	26°20	5° 5	29°33	7°17	23°17	0°53	4°28	4°52	15°42	25°15	T 16
F 17	17 56 9	28°51'36	26°12	17°R38	12°44	27° 2	5°18	29°32	7°19	23°17	0°53	4°28	4°49	15°49	25°12	F 17
S 18	18 0 6	29°48'45	8♏ 4	17°35	13°49	27°43	5°31	29°31	7°21	23°17	0°54	4°27	4°46	15°55	25° 9	S 18
S 19	18 4 2	0♋45'55	19°55	17°27	14°53	28°25	5°45	29°30	7°23	23°18	0°55	4°26	4°43	16° 2	25° 6	S 19
M20	18 7 59	1°43'04	1♐48	17°14	15°58	29° 6	5°58	29°28	7°25	23°18	0°56	4°26	4°40	16° 9	25° 3	M20
T 21	18 11 55	2°40'14	13°47	16°57	17° 2	29°47	6°11	29°27	7°27	23°18	0°57	4°26	4°37	16°15	25° 0	T 21
W22	18 15 52	3°37'24	25°54	16°35	18° 6	0♊28	6°25	29°25	7°29	23°18	0°57	4°26	4°33	16°22	24°57	W22
T 23	18 19 49	4°34'34	8♑11	16°10	19°10	1° 9	6°38	29°24	7°31	23°R18	0°58	4°26	4°30	16°29	24°54	T 23
F 24	18 23 45	5°31'44	20°39	15°40	20°13	1°50	6°52	29°22	7°34	23°18	0°59	4°26	4°27	16°35	24°51	F 24
S 25	18 27 42	6°28'55	3♒19	15° 8	21°17	2°31	7° 5	29°20	7°36	23°18	0°59	4°26	4°24	16°42	24°48	S 25
S 26	18 31 38	7°26'07	16°13	14°32	22°20	3°12	7°19	29°19	7°38	23°18	1° 0	4°25	4°21	16°49	24°45	S 26
M27	18 35 35	8°23'19	29°21	13°54	23°22	3°53	7°32	29°17	7°40	23°17	1° 1	4°25	4°18	16°56	24°42	M27
T 28	18 39 31	9°20'32	12♓44	13°14	24°25	4°34	7°45	29°15	7°43	23°17	1° 1	4°24	4°14	17° 2	24°38	T 28
W29	18 43 28	10°17'46	26°22	12°33	25°27	5°15	7°59	29°12	7°45	23°17	1° 2	4°24	4°11	17° 9	24°35	W29
T 30	18 47 24	11♋15'00	10♈16	11♋52	26♌29	5♊55	8♋12	29♒10	7♍48	23♓17	1♉ 2	4°D24	4♐ 8	17♏16	24♐32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n34	1s 0	4n59	24n23	1n 5	23n20	2n 7	16n25	0s17	23n42	0n 8	13s15	1s40	9n44	0n46	4s 4	1s28	2s45	15s29	23s30	23s28	20s 0	14s40	6n33
T 2	22 41	4n44	5 14	24 9	0 56	23 7	2 6	16 38	0 16	23 42	0 8	13 15	1 41	9 44	0 46	4 4	1 28	2 45	15 29	23 30	23 28	20 1	14 40	6 33
F 3	22 48	10 22	5 11	23 54	0 46	22 53	2 5	16 50	0 16	23 42	0 8	13 15	1 41	9 43	0 46	4 4	1 28	2 45	15 29	23 30	23 28	20 3	14 40	6 34
S 4	22 54	15 33	4 48	23 39	0 35	22 38	2 4	17 3	0 15	23 42	0 8	13 15	1 41	9 43	0 46	4 4	1 28	2 45	15 30	23 30	23 28	20 4	14 40	6 34
S 5	22 59	19 54	4 5	23 23	0 24	22 23	2 3	17 15	0 14	23 41	0 8	13 15	1 41	9 42	0 46	4 3	1 28	2 45	15 30	23 31	23 28	20 6	14 40	6 34
M 6	23 4	22 58	3 5	23 7	0 12	22 7	2 1	17 27	0 14	23 41	0 8	13 15	1 42	9 42	0 46	4 3	1 28	2 45	15 30	23 31	23 28	20 7	14 40	6 35
T 7	23 9	24 26	1 53	22 50	0s 1	21 50	2 0	17 39	0 13	23 41	0 8	13 16	1 42	9 41	0 46	4 3	1 28	2 45	15 30	23 31	23 29	20 9	14 40	6 35
W 8	23 14	24 8	0 33	22 32	0 14	21 33	1 58	17 51	0 12	23 41	0 8	13 16	1 42	9 40	0 46	4 3	1 28	2 44	15 30	23 31	23 29	20 10	14 40	6 35
T 9	23 18	22 10	0s47	22 15	0 27	21 16	1 57	18 3	0 12	23 41	0 8	13 16	1 42	9 40	0 46	4 3	1 28	2 44	15 31	23 31	23 29	20 12	14 41	6 36
F 10	23 21	18 51	2 3	21 58	0 41	20 58	1 55	18 15	0 11	23 40	0 8	13 17	1 43	9 39	0 46	4 3	1 28	2 44	15 31	23 31	23 29	20 13	14 41	6 36
S 11	23 24	14 34	3 9	21 40	0 55	20 40	1 53	18 26	0 10	23 40	0 8	13 17	1 43	9 39	0 45	4 3	1 28	2 44	15 31	23 31	23 29	20 15	14 41	6 36
S 12	23 27	9 41	4 3	21 23	1 10	20 21	1 51	18 37	0 10	23 40	0 9	13 17	1 43	9 38	0 45	4 3	1 29	2 44	15 31	23 31	23 29	20 16	14 41	6 36
M13	23 29	4 32	4 42	21 5	1 24	20 1	1 48	18 48	0 9	23 39	0 9	13 18	1 43	9 37	0 45	4 2	1 29	2 44	15 31	23 31	23 29	20 18	14 41	6 37
T 14	23 31	0s40	5 7	20 49	1 40	19 42	1 46	18 59	0 8	23 39	0 9	13 18	1 44	9 37	0 45	4 2	1 29	2 44	15 32	23 31	23 29	20 19	14 42	6 37
W15	23 33	5 42	5 17	20 32	1 55	19 21	1 44	19 10	0 8	23 39	0 9	13 19	1 44	9 36	0 45	4 2	1 29	2 44	15 32	23 31	23 30	20 20	14 42	6 37
T 16	23 34	10 27	5 12	20 16	2 10	19 1	1 41	19 20	0 7	23 38	0 9	13 19	1 44	9 35	0 45	4 2	1 29	2 44	15 32	23 31	23 30	20 22	14 42	6 37
F 17	23 35	14 45	4 55	20 1	2 25	18 40	1 38	19 31	0 6	23 38	0 9	13 20	1 44	9 34	0 45	4 2	1 29	2 44	15 32	23 31	23 30	20 23	14 42	6 38
S 18	23 35	18 27	4 24	19 46	2 41	18 18	1 36	19 41	0 6	23 37	0 9	13 20	1 44	9 34	0 45	4 2	1 29	2 44	15 33	23 31	23 30	20 25	14 43	6 38
S 19	23 35	21 24	3 43	19 32	2 56	17 56	1 33	19 51	0 5	23 37	0 9	13 21	1 45	9 33	0 45	4 2	1 29	2 44	15 33	23 31	23 30	20 26	14 43	6 38
M20	23 34	23 27	2 51	19 19	3 10	17 34	1 29	20 1	0 4	23 36	0 9	13 22	1 45	9 32	0 45	4 2	1 29	2 44	15 33	23 31	23 30	20 28	14 43	6 38
T 21	23 33	24 27	1 52	19 7	3 24	17 12	1 26	20 10	0 4	23 36	0 9	13 23	1 45	9 31	0 45	4 2	1 29	2 44	15 33	23 31	23 30	20 29	14 43	6 39
W22	23 32	24 18	0 47	18 57	3 38	16 49	1 23	20 20	0 3	23 35	0 10	13 23	1 45	9 30	0 45	4 2	1 29	2 44	15 34	23 31	23 30	20 30	14 44	6 39
T 23	23 30	22 59	0n21	18 47	3 51	16 25	1 19	20 29	0 2	23 35	0 10	13 24	1 46	9 30	0 45	4 2	1 29	2 44	15 34	23 31	23 30	20 32	14 44	6 39
F 24	23 28	20 32	1 29	18 38	4 3	16 2	1 16	20 38	0 2	23 34	0 10	13 25	1 46	9 29	0 45	4 2	1 29	2 44	15 34	23 31	23 31	20 33	14 45	6 39
S 25	23 26	17 3	2 34	18 31	4 14	15 38	1 12	20 47	0 1	23 33	0 10	13 26	1 46	9 28	0 45	4 3	1 29	2 44	15 35	23 31	23 31	20 35	14 45	6 39
S 26	23 22	12 42	3 32	18 26	4 23	15 14	1 8	20 55	0 0	23 33	0 10	13 27	1 46	9 27	0 45	4 3	1 29	2 44	15 35	23 31	23 31	20 36	14 45	6 39
M27	23 19	7 43	4 20	18 21	4 32	14 49	1 4	21 4	0n 1	23 32	0 10	13 27	1 47	9 26	0 45	4 3	1 29	2 44	15 35	23 31	23 31	20 37	14 46	6 40
T 28	23 15	2 17	4 55	18 18	4 38	14 25	1 0	21 12	0 1	23 31	0 10	13 28	1 47	9 25	0 45	4 3	1 29	2 44	15 35	23 31	23 31	20 39	14 46	6 40
W29	23 11	3n21	5 14	18 17	4 44	14 0	0 56	21 20	0 2	23 31	0 10	13 29	1 47	9 24	0 45	4 3	1 29	2 44	15 36	23 31	23 31	20 40	14 46	6 40
T 30	23n 6	8n55	5n15	18n17	4s48	13n34	0n52	21n28	0n 3	23n30	0n10	13s30	1s47	9n23	0n45	4s 3	1s30	2s44	15s36	23s31	23s31	20s41	14s47	6n40

Julian Day Number = 2040802.5, Delta T = 36m53s
Ecliptic obliquity = 23°35'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°04'13, Lahiri = 8°11'14 Julian Calendar 1 June 875 == Greg. Calendar 5 June 875

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ASTRODIENST EPHEMERIS for the year 875
geocentric

JULY 875 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 51 21	12♋12'15	24♈23	11°R11	27♌31	6♊36	8♋26	29°R 8	7♍50	23°R17	1♉ 3	4♂24	4♂ 5	17♏22	24°R29	F 1
S 2	18 55 18	13° 9'32	8♉43	10♋30	28°32	7°16	8°39	29♒ 5	7°53	23♓16	1° 3	4°24	4° 2	17°29	24♂26	S 2
S 3	18 59 14	14° 6'49	23°13	9°52	29°33	7°57	8°52	29° 3	7°55	23°16	1° 4	4°25	3°58	17°36	24°22	S 3
M 4	19 3 11	15° 4'08	7♊49	9°16	0♍34	8°37	9° 6	29° 0	7°58	23°16	1° 5	4°26	3°55	17°42	24°19	M 4
T 5	19 7 7	16° 1'27	22°25	8°44	1°34	9°18	9°19	28°58	8° 0	23°15	1° 5	4°27	3°52	17°49	24°16	T 5
W 6	19 11 4	16°58'47	6♋56	8°15	2°34	9°58	9°32	28°55	8° 3	23°15	1° 5	4°R27	3°49	17°56	24°12	W 6
T 7	19 15 0	17°56'09	21°15	7°50	3°34	10°38	9°46	28°52	8° 6	23°14	1° 6	4°26	3°46	18° 2	24° 9	T 7
F 8	19 18 57	18°53'30	5♌18	7°30	4°34	11°19	9°59	28°49	8° 9	23°14	1° 6	4°25	3°43	18° 9	24° 6	F 8
S 9	19 22 54	19°50'53	19° 2	7°16	5°33	11°59	10°12	28°46	8°11	23°13	1° 7	4°23	3°39	18°16	24° 3	S 9
S 10	19 26 50	20°48'16	2♍23	7° 7	6°31	12°39	10°26	28°43	8°14	23°13	1° 7	4°21	3°36	18°22	23°59	S 10
M11	19 30 47	21°45'40	15°22	7°D 4	7°30	13°19	10°39	28°40	8°17	23°12	1° 7	4°19	3°33	18°29	23°56	M11
T 12	19 34 43	22°43'05	28° 1	7° 7	8°28	13°59	10°52	28°37	8°20	23°12	1° 8	4°17	3°30	18°36	23°53	T 12
W13	19 38 40	23°40'30	10♎21	7°16	9°25	14°39	11° 5	28°34	8°23	23°11	1° 8	4°16	3°27	18°43	23°49	W13
T 14	19 42 36	24°37'56	22°27	7°32	10°22	15°18	11°19	28°30	8°26	23°10	1° 8	4°D15	3°24	18°49	23°46	T 14
F 15	19 46 33	25°35'23	4♏24	7°55	11°19	15°58	11°32	28°27	8°29	23°10	1° 9	4°15	3°20	18°56	23°43	F 15
S 16	19 50 29	26°32'51	16°15	8°24	12°15	16°38	11°45	28°23	8°32	23° 9	1° 9	4°16	3°17	19° 3	23°39	S 16
S 17	19 54 26	27°30'19	28° 7	9° 0	13°11	17°17	11°58	28°20	8°35	23° 8	1° 9	4°18	3°14	19° 9	23°36	S 17
M18	19 58 23	28°27'49	10♐ 2	9°42	14° 6	17°57	12°11	28°16	8°38	23° 7	1° 9	4°19	3°11	19°16	23°33	M18
T 19	20 2 19	29°25'19	22° 6	10°31	15° 0	18°36	12°24	28°13	8°41	23° 7	1°10	4°21	3° 8	19°23	23°29	T 19
W20	20 6 16	0♑22'51	4♑22	11°26	15°54	19°16	12°37	28° 9	8°44	23° 6	1°10	4°R21	3° 4	19°29	23°26	W20
T 21	20 10 12	1°20'23	16°52	12°27	16°48	19°55	12°50	28° 5	8°47	23° 5	1°10	4°21	3° 1	19°36	23°23	T 21
F 22	20 14 9	2°17'57	29°37	13°34	17°41	20°34	13° 3	28° 1	8°50	23° 4	1°10	4°19	2°58	19°43	23°19	F 22
S 23	20 18 5	3°15'32	12♒39	14°47	18°33	21°14	13°16	27°57	8°54	23° 3	1°10	4°16	2°55	19°49	23°16	S 23
S 24	20 22 2	4°13'08	25°57	16° 6	19°25	21°53	13°29	27°53	8°57	23° 2	1°10	4°11	2°52	19°56	23°13	S 24
M25	20 25 58	5°10'46	9♓29	17°30	20°16	22°32	13°42	27°49	9° 0	23° 1	1°10	4° 7	2°49	20° 3	23°10	M25
T 26	20 29 55	6° 8'25	23°13	18°59	21° 7	23°11	13°55	27°45	9° 4	23° 0	1°10	4° 2	2°45	20° 9	23° 7	T 26
W27	20 33 52	7° 6'05	7♈ 7	20°32	21°57	23°50	14° 8	27°41	9° 7	22°59	1°10	3°58	2°42	20°16	23° 3	W27
T 28	20 37 48	8° 3'47	21° 9	22°10	22°46	24°29	14°21	27°37	9°10	22°58	1°R10	3°56	2°39	20°23	23° 0	T 28
F 29	20 41 45	9° 1'31	5♉17	23°52	23°34	25° 8	14°34	27°33	9°14	22°57	1°10	3°D54	2°36	20°29	22°57	F 29
S 30	20 45 41	9°59'17	19°28	25°37	24°22	25°47	14°46	27°29	9°17	22°56	1°10	3°55	2°33	20°36	22°54	S 30
S 31	20 49 38	10♑57'05	3♊40	27♋26	25♍ 9	26♊25	14♋59	27♒24	9♍20	22♓55	1♉10	3♂56	2♂30	20♏43	22♂51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 1	14n 7	4n58	18n18	4s50	13n 9	0n47	21n36	0n 3	23n29	0n10	13s31	1s47	9n22	0n45	4s 3	1s30	2s44	15s36	23s31	23s31	20s43	14s47	6n40
S 2	22 56	18 37	4 22	18 21	4 50	12 43	0 43	21 44	0 4	23 29	0 10	13 32	1 48	9 21	0 45	4 3	1 30	2 44	15 36	23 31	23 31	20 44	14 48	6 40
S 3	22 50	22 4	3 29	18 25	4 49	12 17	0 38	21 51	0 5	23 28	0 11	13 33	1 48	9 20	0 45	4 4	1 30	2 44	15 37	23 31	23 31	20 45	14 48	6 40
M 4	22 44	24 5	2 22	18 31	4 46	11 51	0 33	21 58	0 6	23 27	0 11	13 35	1 48	9 19	0 45	4 4	1 30	2 44	15 37	23 31	23 32	20 47	14 49	6 40
T 5	22 37	24 28	1 6	18 37	4 41	11 25	0 28	22 5	0 6	23 26	0 11	13 36	1 48	9 18	0 45	4 4	1 30	2 45	15 37	23 31	23 32	20 48	14 49	6 41
W 6	22 30	23 10	0s14	18 46	4 35	10 58	0 23	22 12	0 7	23 25	0 11	13 37	1 48	9 17	0 45	4 4	1 30	2 45	15 38	23 31	23 32	20 49	14 50	6 41
T 7	22 22	20 23	1 32	18 55	4 27	10 32	0 17	22 18	0 8	23 24	0 11	13 38	1 49	9 16	0 45	4 4	1 30	2 45	15 38	23 31	23 32	20 51	14 50	6 41
F 8	22 15	16 26	2 43	19 5	4 18	10 5	0 12	22 25	0 8	23 23	0 11	13 39	1 49	9 15	0 45	4 5	1 30	2 45	15 38	23 31	23 32	20 52	14 51	6 41
S 9	22 6	11 41	3 42	19 16	4 7	9 38	0 6	22 31	0 9	23 23	0 11	13 40	1 49	9 14	0 45	4 5	1 30	2 45	15 38	23 31	23 32	20 53	14 51	6 41
S 10	21 58	6 31	4 28	19 28	3 56	9 11	0 1	22 37	0 10	23 22	0 11	13 42	1 49	9 13	0 44	4 5	1 30	2 45	15 39	23 31	23 32	20 55	14 52	6 41
M11	21 49	1 13	4 58	19 41	3 43	8 44	0s 5	22 43	0 11	23 21	0 11	13 43	1 49	9 12	0 44	4 6	1 30	2 45	15 39	23 31	23 32	20 56	14 52	6 41
T 12	21 39	4s 0	5 14	19 54	3 30	8 17	0 11	22 48	0 11	23 20	0 11	13 44	1 50	9 11	0 44	4 6	1 30	2 46	15 39	23 31	23 32	20 57	14 53	6 41
W13	21 30	8 55	5 14	20 8	3 16	7 49	0 17	22 54	0 12	23 19	0 12	13 46	1 50	9 10	0 44	4 6	1 30	2 46	15 40	23 31	23 32	20 59	14 53	6 41
T 14	21 20	13 25	5 0	20 21	3 1	7 22	0 23	22 59	0 13	23 18	0 12	13 47	1 50	9 9	0 44	4 6	1 30	2 46	15 40	23 31	23 32	21 0	14 54	6 41
F 15	21 9	17 20	4 33	20 35	2 46	6 55	0 30	23 4	0 14	23 17	0 12	13 48	1 50	9 7	0 44	4 7	1 30	2 46	15 40	23 31	23 33	21 1	14 54	6 41
S 16	20 58	20 33	3 55	20 49	2 30	6 27	0 36	23 9	0 14	23 16	0 12	13 50	1 50	9 6	0 44	4 7	1 30	2 46	15 41	23 31	23 33	21 2	14 55	6 41
S 17	20 47	22 53	3 6	21 3	2 14	6 0	0 43	23 13	0 15	23 14	0 12	13 51	1 51	9 5	0 44	4 7	1 30	2 46	15 41	23 31	23 33	21 4	14 55	6 41
M18	20 36	24 14	2 10	21 16	1 58	5 32	0 49	23 18	0 16	23 13	0 12	13 53	1 51	9 4	0 44	4 8	1 31	2 47	15 41	23 31	23 33	21 5	14 56	6 41
T 19	20 24	24 28	1 7	21 28	1 43	5 5	0 56	23 22	0 17	23 12	0 12	13 54	1 51	9 3	0 44	4 8	1 31	2 47	15 41	23 31	23 33	21 6	14 57	6 41
W20	20 12	23 31	0n 0	21 39	1 27	4 37	1 3	23 26	0 17	23 11	0 12	13 55	1 51	9 2	0 44	4 8	1 31	2 47	15 42	23 31	23 33	21 7	14 57	6 41
T 21	19 59	21 23	1 8	21 49	1 11	4 10	1 10	23 30	0 18	23 10	0 12	13 57	1 51	9 0	0 44	4 9	1 31	2 47	15 42	23 31	23 33	21 9	14 58	6 41
F 22	19 46	18 10	2 14	21 58	0 55	3 43	1 17	23 34	0 19	23 9	0 13	13 58	1 51	8 59	0 44	4 9	1 31	2 48	15 42	23 31	23 33	21 10	14 58	6 41
S 23	19 33	14 0	3 15	22 5	0 40	3 15	1 25	23 37	0 20	23 8	0 13	14 0	1 52	8 58	0 44	4 10	1 31	2 48	15 43	23 31	23 33	21 11	14 59	6 41
S 24	19 19	9 6	4 6	22 11	0 26	2 48	1 32	23 40	0 20	23 7	0 13	14 1	1 52	8 57	0 44	4 10	1 31	2 48	15 43	23 31	23 33	21 12	15 0	6 40
M25	19 5	3 41	4 44	22 14	0 12	2 21	1 40	23 43	0 21	23 5	0 13	14 3	1 52	8 55	0 44	4 11	1 31	2 48	15 43	23 31	23 33	21 14	15 0	6 40
T 26	18 51	1n59	5 6	22 16	0n 2	1 54	1 48	23 46	0 22	23 4	0 13	14 5	1 52	8 54	0 44	4 11	1 31	2 49	15 44	23 31	23 33	21 15	15 1	6 40
W27	18 37	7 36	5 11	22 15	0 15	1 27	1 55	23 49	0 23	23 3	0 13	14 6	1 52	8 53	0 44	4 11	1 31	2 49	15 44	23 31	23 33	21 16	15 1	6 40
T 28	18 22	12 54	4 58	22 11	0 27	1 0	2 3	23 52	0 23	23 2	0 13	14 8	1 52	8 52	0 44	4 12	1 31	2 49	15 44	23 32	23 33	21 17	15 2	6 40
F 29	18 7	17 32	4 27	22 5	0 38	0 33	2 12	23 54	0 24	23 0	0 13	14 9	1 52	8 50	0 44	4 12	1 31	2 49	15 44	23 32	23 34	21 18	15 3	6 40
S 30	17 51	21 12	3 39	21 57	0 49	0 7	2 20	23 56	0 25	22 59	0 13	14 11	1 53	8 49	0 44	4 13	1 31	2 50	15 45	23 32	23 34	21 20	15 3	6 40
S 31	17n35	23n35	2n37	21n45	0n58	0s19	2s28	23n58	0n26	22n58	0n14	14s13	1s53	8n48	0n44	4s13	1s31	2s50	15s45	23s32	23s34	21s21	15s 4	6n40

Julian Day Number = 2040832.5, Delta T = 36m53s
Ecliptic obliquity = 23°35'05, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°04'17, Lahiri = 8°11'18 Julian Calendar 1 July 875 == Greg. Calendar 5 July 875

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ASTRODIENST EPHEMERIS for the year 875
geocentric

AUGUST 875 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 53 34	11♌54'54	17♊53	29♋17	25♍55	27♊ 4	15♋12	27°R20	9♍24	22°R54	1°R10	3♑57	2♑26	20♏49	22°R48	M 1
T 2	20 57 31	12°52'45	2♋ 3	1♌10	26°40	27°43	15°24	27♒16	9°27	22♓53	1♉10	3°R58	2°23	20°56	22♑45	T 2
W 3	21 1 27	13°50'38	16° 7	3° 5	27°24	28°21	15°37	27°11	9°31	22°51	1°10	3°57	2°20	21° 3	22°42	W 3
T 4	21 5 24	14°48'33	0♌ 3	5° 2	28° 8	29° 0	15°49	27° 7	9°34	22°50	1°10	3°55	2°17	21°10	22°39	T 4
F 5	21 9 21	15°46'29	13°48	6°59	28°50	29°38	16° 2	27° 2	9°38	22°49	1°10	3°51	2°14	21°16	22°36	F 5
S 6	21 13 17	16°44'27	27°17	8°58	29°32	0♋16	16°14	26°58	9°41	22°48	1°10	3°44	2°10	21°23	22°33	S 6
S 7	21 17 14	17°42'26	10♍29	10°56	0♎12	0°55	16°26	26°53	9°45	22°46	1° 9	3°37	2° 7	21°30	22°30	S 7
M 8	21 21 10	18°40'27	23°23	12°55	0°52	1°33	16°39	26°49	9°48	22°45	1° 9	3°29	2° 4	21°36	22°27	M 8
T 9	21 25 7	19°38'29	5♎59	14°54	1°30	2°11	16°51	26°44	9°52	22°44	1° 9	3°22	2° 1	21°43	22°24	T 9
W10	21 29 3	20°36'33	18°18	16°52	2° 7	2°49	17° 3	26°40	9°56	22°42	1° 9	3°16	1°58	21°50	22°22	W10
T 11	21 33 0	21°34'38	0♏24	18°50	2°43	3°27	17°15	26°35	9°59	22°41	1° 8	3°12	1°55	21°56	22°19	T 11
F 12	21 36 56	22°32'45	12°19	20°47	3°18	4° 5	17°27	26°31	10° 3	22°40	1° 8	3° 9	1°51	22° 3	22°16	F 12
S 13	21 40 53	23°30'53	24°10	22°44	3°51	4°42	17°39	26°26	10° 7	22°38	1° 8	3°D 8	1°48	22°10	22°13	S 13
S 14	21 44 49	24°29'03	6♐ 1	24°39	4°23	5°20	17°51	26°21	10°10	22°37	1° 7	3° 9	1°45	22°16	22°11	S 14
M15	21 48 46	25°27'14	17°57	26°34	4°54	5°58	18° 3	26°17	10°14	22°36	1° 7	3°10	1°42	22°23	22° 8	M15
T 16	21 52 43	26°25'27	0♑ 3	28°27	5°23	6°36	18°15	26°12	10°18	22°34	1° 7	3°R11	1°39	22°30	22° 6	T 16
W17	21 56 39	27°23'42	12°24	0♍20	5°51	7°13	18°27	26° 8	10°21	22°33	1° 6	3°11	1°36	22°36	22° 3	W17
T 18	22 0 36	28°21'58	25° 4	2°11	6°17	7°51	18°39	26° 3	10°25	22°31	1° 6	3° 8	1°32	22°43	22° 1	T 18
F 19	22 4 32	29°20'16	8♒ 4	4° 1	6°41	8°28	18°50	25°58	10°29	22°30	1° 5	3° 4	1°29	22°50	21°58	F 19
S 20	22 8 29	0♍18'35	21°26	5°50	7° 4	9° 5	19° 2	25°54	10°32	22°28	1° 5	2°57	1°26	22°56	21°56	S 20
S 21	22 12 25	1°16'56	5♓ 8	7°38	7°25	9°42	19°13	25°49	10°36	22°27	1° 5	2°48	1°23	23° 3	21°54	S 21
M22	22 16 22	2°15'19	19° 7	9°25	7°44	10°20	19°25	25°45	10°40	22°25	1° 4	2°39	1°20	23°10	21°52	M22
T 23	22 20 18	3°13'45	3♈18	11°11	8° 1	10°57	19°36	25°40	10°44	22°24	1° 3	2°29	1°16	23°16	21°49	T 23
W24	22 24 15	4°12'12	17°37	12°56	8°16	11°34	19°47	25°36	10°47	22°22	1° 3	2°21	1°13	23°23	21°47	W24
T 25	22 28 12	5°10'41	1♉58	14°39	8°30	12°11	19°58	25°31	10°51	22°20	1° 2	2°15	1°10	23°30	21°45	T 25
F 26	22 32 8	6° 9'13	16°16	16°22	8°41	12°47	20°10	25°27	10°55	22°19	1° 2	2°11	1° 7	23°36	21°43	F 26
S 27	22 36 5	7° 7'47	0♊29	18° 3	8°50	13°24	20°21	25°22	10°59	22°17	1° 1	2° 9	1° 4	23°43	21°41	S 27
S 28	22 40 1	8° 6'23	14°35	19°44	8°57	14° 1	20°32	25°18	11° 2	22°16	1° 1	2°D 9	1° 1	23°50	21°39	S 28
M29	22 43 58	9° 5'02	28°32	21°23	9° 2	14°38	20°42	25°13	11° 6	22°14	1° 0	2°R 9	0°57	23°56	21°37	M29
T 30	22 47 54	10° 3'43	12♋21	23° 2	9° 5	15°14	20°53	25° 9	11°10	22°12	0°59	2° 9	0°54	24° 3	21°36	T 30
W31	22 51 51	11♍ 2'26	26♋ 2	24♍39	9°R 5	15♋51	21♋ 4	25♒ 5	11♍14	22♓11	0♉59	2♑ 7	0♑51	24♏10	21♑34	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n19	24n28	1n26	21n31	1n 7	0s45	2s36	24n 0	0n26	22n56	0n14	14s14	1s53	8n46	0n44	4s14	1s31	2s50	15s45	23s32	23s34	21s22	15s 5	6n40
T 2	17 3	23 45	0 10	21 14	1 15	1 11	2 45	24 1	0 27	22 55	0 14	14 16	1 53	8 45	0 44	4 14	1 31	2 51	15 46	23 31	23 34	21 23	15 5	6 39
W 3	16 46	21 31	1s 6	20 55	1 22	1 37	2 54	24 2	0 28	22 54	0 14	14 17	1 53	8 44	0 44	4 15	1 31	2 51	15 46	23 32	23 34	21 24	15 6	6 39
T 4	16 29	18 2	2 17	20 33	1 28	2 2	3 2	24 4	0 29	22 52	0 14	14 19	1 53	8 42	0 44	4 15	1 31	2 51	15 46	23 32	23 34	21 25	15 6	6 39
F 5	16 12	13 37	3 19	20 8	1 33	2 27	3 11	24 5	0 30	22 51	0 14	14 21	1 53	8 41	0 44	4 16	1 31	2 52	15 47	23 32	23 34	21 27	15 7	6 39
S 6	15 55	8 36	4 9	19 42	1 37	2 52	3 20	24 5	0 30	22 50	0 14	14 22	1 53	8 40	0 44	4 16	1 31	2 52	15 47	23 32	23 34	21 28	15 8	6 39
S 7	15 37	3 18	4 44	19 13	1 41	3 17	3 29	24 6	0 31	22 48	0 14	14 24	1 53	8 38	0 44	4 17	1 31	2 52	15 47	23 32	23 34	21 29	15 8	6 38
M 8	15 19	2s 0	5 3	18 41	1 44	3 41	3 39	24 6	0 32	22 47	0 14	14 26	1 54	8 37	0 44	4 17	1 31	2 53	15 47	23 32	23 34	21 30	15 9	6 38
T 9	15 1	7 5	5 8	18 9	1 45	4 5	3 48	24 7	0 33	22 45	0 15	14 27	1 54	8 36	0 44	4 18	1 31	2 53	15 48	23 33	23 34	21 31	15 10	6 38
W10	14 43	11 48	4 58	17 34	1 47	4 28	3 57	24 7	0 34	22 44	0 15	14 29	1 54	8 34	0 44	4 19	1 32	2 53	15 48	23 33	23 34	21 32	15 10	6 38
T 11	14 24	15 57	4 34	16 58	1 47	4 51	4 7	24 7	0 34	22 43	0 15	14 31	1 54	8 33	0 44	4 19	1 32	2 54	15 48	23 33	23 34	21 33	15 11	6 38
F 12	14 5	19 25	3 59	16 20	1 47	5 14	4 16	24 6	0 35	22 41	0 15	14 32	1 54	8 31	0 44	4 20	1 32	2 54	15 49	23 33	23 34	21 35	15 12	6 37
S 13	13 46	22 4	3 14	15 41	1 46	5 36	4 26	24 6	0 36	22 40	0 15	14 34	1 54	8 30	0 44	4 20	1 32	2 54	15 49	23 33	23 34	21 36	15 12	6 37
S 14	13 26	23 45	2 21	15 1	1 44	5 58	4 35	24 5	0 37	22 38	0 15	14 36	1 54	8 29	0 44	4 21	1 32	2 55	15 49	23 33	23 34	21 37	15 13	6 37
M15	13 7	24 23	1 21	14 20	1 42	6 19	4 45	24 4	0 38	22 37	0 15	14 37	1 54	8 27	0 44	4 22	1 32	2 55	15 49	23 33	23 34	21 38	15 14	6 37
T 16	12 47	23 52	0 17	13 39	1 40	6 39	4 55	24 3	0 38	22 35	0 15	14 39	1 54	8 26	0 44	4 22	1 32	2 56	15 50	23 33	23 34	21 39	15 14	6 36
W17	12 27	22 11	0n49	12 56	1 37	6 59	5 5	24 2	0 39	22 34	0 16	14 41	1 54	8 24	0 44	4 23	1 32	2 56	15 50	23 33	23 35	21 40	15 15	6 36
T 18	12 7	19 22	1 55	12 13	1 33	7 19	5 14	24 1	0 40	22 32	0 16	14 42	1 54	8 23	0 44	4 23	1 32	2 56	15 50	23 33	23 35	21 41	15 16	6 36
F 19	11 46	15 32	2 56	11 29	1 30	7 37	5 24	23 59	0 41	22 31	0 16	14 44	1 54	8 21	0 44	4 24	1 32	2 57	15 50	23 33	23 35	21 42	15 16	6 35
S 20	11 26	10 50	3 49	10 45	1 25	7 55	5 34	23 58	0 42	22 29	0 16	14 45	1 54	8 20	0 44	4 25	1 32	2 57	15 51	23 33	23 35	21 43	15 17	6 35
S 21	11 5	5 30	4 30	10 0	1 21	8 13	5 44	23 56	0 42	22 28	0 16	14 47	1 55	8 19	0 44	4 25	1 32	2 58	15 51	23 33	23 35	21 44	15 18	6 35
M22	10 44	0n12	4 56	9 15	1 16	8 29	5 54	23 54	0 43	22 26	0 16	14 49	1 55	8 17	0 44	4 26	1 32	2 58	15 51	23 33	23 35	21 45	15 18	6 35
T 23	10 23	5 58	5 4	8 30	1 10	8 45	6 3	23 52	0 44	22 25	0 16	14 50	1 55	8 16	0 44	4 27	1 32	2 58	15 52	23 34	23 35	21 46	15 19	6 34
W24	10 2	11 28	4 53	7 45	1 5	9 0	6 13	23 49	0 45	22 23	0 16	14 52	1 55	8 14	0 44	4 27	1 32	2 59	15 52	23 34	23 35	21 47	15 20	6 34
T 25	9 40	16 21	4 24	6 59	0 59	9 14	6 22	23 47	0 46	22 22	0 17	14 53	1 55	8 13	0 44	4 28	1 32	2 59	15 52	23 34	23 35	21 48	15 20	6 34
F 26	9 19	20 18	3 39	6 14	0 53	9 27	6 32	23 44	0 47	22 20	0 17	14 55	1 55	8 11	0 44	4 28	1 32	3 0	15 52	23 34	23 35	21 49	15 21	6 33
S 27	8 57	22 59	2 40	5 28	0 47	9 39	6 41	23 41	0 47	22 19	0 17	14 56	1 55	8 10	0 44	4 29	1 32	3 0	15 53	23 34	23 35	21 50	15 21	6 33
S 28	8 35	24 13	1 32	4 43	0 41	9 51	6 50	23 38	0 48	22 17	0 17	14 58	1 55	8 9	0 44	4 30	1 32	3 1	15 53	23 34	23 35	21 52	15 22	6 33
M29	8 13	23 54	0 19	3 57	0 34	10 1	6 59	23 35	0 49	22 16	0 17	15 0	1 55	8 7	0 44	4 30	1 32	3 1	15 53	23 34	23 35	21 53	15 23	6 32
T 30	7 51	22 7	0s54	3 12	0 27	10 10	7 8	23 32	0 50	22 14	0 17	15 1	1 55	8 6	0 44	4 31	1 32	3 1	15 53	23 34	23 35	21 54	15 23	6 32
W31	7n28	19n 3	2s 3	2n27	0n21	10s18	7s17	23n29	0n51	22n13	0n17	15s 3	1s55	8n 4	0n44	4s32	1s32	3s 2	15s54	23s34	23s35	21s55	15s24	6n32

Julian Day Number = 2040863.5, Delta T = 36m52s
Ecliptic obliquity = 23°35'05, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°04'21, Lahiri = 8°11'22 Julian Calendar 1 Aug. 875 == Greg. Calendar 5 Aug. 875

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ASTRODIENST EPHEMERIS for the year 875
geocentric

SEPTEMBER 875 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 55 47	12♍ 1'11	9♌33	26♍15	9°R 3	16♋27	21♋15	25°R 0	11♍18	22°R 9	0°R58	2°R 2	0♉48	24♏16	21°R32	T 1
F 2	22 59 44	12°59'59	22°53	27°51	8♎59	17° 3	21°25	24♒56	11°21	22♓ 8	0♉57	1♉54	0°45	24°23	21♉31	F 2
S 3	23 3 41	13°58'48	6♍ 2	29°25	8°52	17°40	21°35	24°52	11°25	22° 6	0°57	1°44	0°41	24°30	21°29	S 3
S 4	23 7 37	14°57'40	18°58	0♎59	8°43	18°16	21°46	24°48	11°29	22° 4	0°56	1°32	0°38	24°36	21°28	S 4
M 5	23 11 34	15°56'33	1♎39	2°31	8°31	18°52	21°56	24°43	11°33	22° 3	0°55	1°19	0°35	24°43	21°26	M 5
T 6	23 15 30	16°55'29	14° 7	4° 3	8°17	19°28	22° 6	24°39	11°36	22° 1	0°54	1° 7	0°32	24°50	21°25	T 6
W 7	23 19 27	17°54'27	26°21	5°34	8° 1	20° 4	22°16	24°35	11°40	21°59	0°54	0°56	0°29	24°56	21°24	W 7
T 8	23 23 23	18°53'26	8♏23	7° 4	7°43	20°39	22°26	24°31	11°44	21°58	0°53	0°47	0°26	25° 3	21°22	T 8
F 9	23 27 20	19°52'28	20°16	8°32	7°22	21°15	22°36	24°27	11°48	21°56	0°52	0°41	0°22	25°10	21°21	F 9
S 10	23 31 16	20°51'31	2♐ 5	10° 0	6°59	21°51	22°46	24°24	11°51	21°54	0°51	0°38	0°19	25°17	21°20	S 10
S 11	23 35 13	21°50'36	13°54	11°27	6°34	22°26	22°55	24°20	11°55	21°53	0°50	0°36	0°16	25°23	21°19	S 11
M12	23 39 10	22°49'43	25°48	12°54	6° 7	23° 2	23° 5	24°16	11°59	21°51	0°50	0°36	0°13	25°30	21°18	M12
T 13	23 43 6	23°48'52	7♑53	14°19	5°38	23°37	23°14	24°12	12° 3	21°49	0°49	0°36	0°10	25°37	21°17	T 13
W14	23 47 3	24°48'03	20°14	15°43	5° 7	24°12	23°24	24° 9	12° 6	21°48	0°48	0°35	0° 7	25°43	21°16	W14
T 15	23 50 59	25°47'15	2♒56	17° 6	4°35	24°47	23°33	24° 5	12°10	21°46	0°47	0°32	0° 3	25°50	21°16	T 15
F 16	23 54 56	26°46'29	16° 3	18°28	4° 2	25°22	23°42	24° 2	12°14	21°44	0°46	0°26	0° 0	25°57	21°15	F 16
S 17	23 58 52	27°45'46	29°36	19°49	3°27	25°57	23°51	23°58	12°17	21°43	0°45	0°18	29♐57	26° 3	21°14	S 17
S 18	0 2 49	28°45'04	13♓35	21° 8	2°52	26°32	24° 0	23°55	12°21	21°41	0°44	0° 7	29°54	26°10	21°14	S 18
M19	0 6 45	29°44'24	27°56	22°27	2°16	27° 7	24° 9	23°52	12°25	21°39	0°43	29♐55	29°51	26°17	21°13	M19
T 20	0 10 42	0♎43'46	12♈33	23°44	1°39	27°41	24°17	23°48	12°28	21°38	0°42	29°43	29°47	26°23	21°13	T 20
W21	0 14 38	1°43'10	27°19	25° 0	1° 2	28°16	24°26	23°45	12°32	21°36	0°41	29°33	29°44	26°30	21°12	W21
T 22	0 18 35	2°42'37	12♉ 5	26°15	0°25	28°50	24°34	23°42	12°36	21°34	0°40	29°25	29°41	26°37	21°12	T 22
F 23	0 22 32	3°42'06	26°44	27°28	29♍49	29°25	24°42	23°39	12°39	21°33	0°39	29°19	29°38	26°43	21°12	F 23
S 24	0 26 28	4°41'37	11♊11	28°39	29°13	29°59	24°50	23°36	12°43	21°31	0°38	29°17	29°35	26°50	21°12	S 24
S 25	0 30 25	5°41'11	25°22	29°48	28°38	0♌33	24°58	23°33	12°46	21°29	0°37	29°16	29°32	26°57	21°12	S 25
M26	0 34 21	6°40'47	9♋17	0♏56	28° 4	1° 7	25° 6	23°31	12°50	21°28	0°36	29°16	29°28	27° 3	21°D12	M26
T 27	0 38 18	7°40'25	22°56	2° 1	27°31	1°41	25°14	23°28	12°54	21°26	0°35	29°15	29°25	27°10	21°12	T 27
W28	0 42 14	8°40'06	6♌21	3° 5	27° 0	2°15	25°22	23°25	12°57	21°25	0°34	29°13	29°22	27°17	21°12	W28
T 29	0 46 11	9°39'49	19°32	4° 5	26°30	2°49	25°29	23°23	13° 1	21°23	0°33	29° 8	29°19	27°23	21°12	T 29
F 30	0 50 7	10♎39'34	2♍31	5♏ 3	26♍ 2	3♌22	25♋36	23♒21	13♍ 4	21♓22	0♉32	29♐ 0	29♐16	27♏30	21♉12	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n 6	15n 0	3s 5	1n42	0n14	10s24	7s25	23n25	0n52	22n11	0n18	15s 4	1s55	8n 3	0n44	4s32	1s32	3s 2	15s54	23s34	23s35	21s56	15s24	6n31
F 2	6 43	10 16	3 55	0 58	0 7	10 30	7 33	23 21	0 52	22 10	0 18	15 5	1 55	8 1	0 44	4 33	1 32	3 3	15 54	23 34	23 35	21 56	15 25	6 31
S 3	6 20	5 9	4 32	0 13	0s 1	10 34	7 40	23 17	0 53	22 8	0 18	15 7	1 55	8 0	0 44	4 34	1 32	3 3	15 54	23 34	23 35	21 57	15 26	6 30
S 4	5 58	0s 7	4 54	0s31	0 8	10 37	7 47	23 13	0 54	22 7	0 18	15 8	1 55	7 58	0 44	4 34	1 32	3 4	15 54	23 35	23 35	21 58	15 26	6 30
M 5	5 35	5 16	5 1	1 14	0 15	10 38	7 54	23 9	0 55	22 5	0 18	15 10	1 55	7 57	0 44	4 35	1 32	3 4	15 55	23 35	23 35	21 59	15 27	6 30
T 6	5 12	10 6	4 53	1 58	0 22	10 38	8 0	23 5	0 56	22 4	0 18	15 11	1 55	7 56	0 44	4 36	1 32	3 5	15 55	23 35	23 35	22 0	15 27	6 29
W 7	4 48	14 27	4 32	2 41	0 30	10 37	8 5	23 1	0 57	22 2	0 18	15 12	1 55	7 54	0 44	4 36	1 32	3 5	15 55	23 35	23 35	22 1	15 28	6 29
T 8	4 25	18 9	3 59	3 23	0 37	10 34	8 10	22 56	0 58	22 1	0 19	15 14	1 55	7 53	0 44	4 37	1 32	3 5	15 55	23 35	23 35	22 2	15 29	6 29
F 9	4 2	21 4	3 16	4 5	0 45	10 30	8 15	22 51	0 58	21 59	0 19	15 15	1 55	7 51	0 44	4 38	1 32	3 6	15 55	23 35	23 35	22 3	15 29	6 28
S 10	3 39	23 4	2 25	4 47	0 52	10 24	8 19	22 47	0 59	21 58	0 19	15 16	1 55	7 50	0 44	4 38	1 32	3 6	15 56	23 35	23 35	22 4	15 30	6 28
S 11	3 15	24 3	1 27	5 28	0 59	10 17	8 21	22 42	1 0	21 56	0 19	15 18	1 55	7 48	0 44	4 39	1 32	3 7	15 56	23 35	23 35	22 5	15 30	6 27
M12	2 52	23 57	0 25	6 9	1 7	10 8	8 24	22 37	1 1	21 55	0 19	15 19	1 55	7 47	0 44	4 40	1 32	3 7	15 56	23 35	23 35	22 6	15 31	6 27
T 13	2 28	22 43	0n38	6 49	1 14	9 58	8 25	22 31	1 2	21 53	0 19	15 20	1 55	7 45	0 44	4 40	1 32	3 8	15 56	23 35	23 35	22 7	15 31	6 27
W14	2 5	20 22	1 42	7 28	1 21	9 46	8 26	22 26	1 3	21 52	0 19	15 21	1 55	7 44	0 44	4 41	1 32	3 8	15 56	23 35	23 35	22 8	15 32	6 26
T 15	1 41	16 59	2 42	8 7	1 28	9 33	8 25	22 21	1 4	21 50	0 20	15 22	1 55	7 43	0 44	4 42	1 32	3 9	15 57	23 35	23 35	22 9	15 32	6 26
F 16	1 17	12 42	3 36	8 45	1 36	9 18	8 24	22 15	1 5	21 49	0 20	15 23	1 54	7 41	0 44	4 42	1 32	3 9	15 57	23 35	23 35	22 10	15 33	6 25
S 17	0 54	7 38	4 19	9 22	1 43	9 3	8 22	22 10	1 6	21 48	0 20	15 25	1 54	7 40	0 44	4 43	1 32	3 10	15 57	23 35	23 35	22 11	15 33	6 25
S 18	0 30	2 4	4 48	9 59	1 49	8 46	8 19	22 4	1 7	21 46	0 20	15 26	1 54	7 38	0 44	4 44	1 32	3 10	15 57	23 35	23 35	22 11	15 34	6 25
M19	0 6	3n45	5 0	10 35	1 56	8 27	8 15	21 58	1 7	21 45	0 20	15 27	1 54	7 37	0 44	4 44	1 32	3 10	15 57	23 35	23 35	22 12	15 34	6 24
T 20	0s17	9 29	4 53	11 10	2 3	8 8	8 10	21 52	1 8	21 43	0 20	15 28	1 54	7 36	0 44	4 45	1 32	3 11	15 57	23 35	23 35	22 13	15 35	6 24
W21	0 41	14 43	4 26	11 44	2 9	7 48	8 4	21 46	1 9	21 42	0 21	15 29	1 54	7 34	0 44	4 46	1 32	3 11	15 57	23 35	23 35	22 14	15 35	6 23
T 22	1 5	19 4	3 42	12 17	2 15	7 27	7 57	21 40	1 10	21 41	0 21	15 30	1 54	7 33	0 44	4 46	1 32	3 12	15 58	23 35	23 35	22 15	15 36	6 23
F 23	1 29	22 11	2 43	12 50	2 21	7 6	7 50	21 33	1 11	21 39	0 21	15 31	1 54	7 32	0 44	4 47	1 32	3 12	15 58	23 35	23 35	22 16	15 36	6 22
S 24	1 53	23 48	1 34	13 21	2 27	6 44	7 41	21 27	1 12	21 38	0 21	15 31	1 54	7 30	0 44	4 48	1 32	3 13	15 58	23 35	23 35	22 17	15 37	6 22
S 25	2 16	23 51	0 21	13 51	2 32	6 22	7 32	21 21	1 13	21 37	0 21	15 32	1 54	7 29	0 44	4 48	1 32	3 13	15 58	23 35	23 35	22 18	15 37	6 22
M26	2 40	22 23	0s53	14 20	2 38	5 59	7 22	21 14	1 14	21 36	0 21	15 33	1 54	7 27	0 44	4 49	1 32	3 14	15 58	23 35	23 35	22 18	15 38	6 21
T 27	3 4	19 37	2 2	14 47	2 42	5 36	7 12	21 7	1 15	21 34	0 22	15 34	1 54	7 26	0 44	4 50	1 32	3 14	15 58	23 35	23 35	22 19	15 38	6 21
W28	3 27	15 51	3 3	15 13	2 47	5 13	7 0	21 1	1 16	21 33	0 22	15 35	1 54	7 25	0 44	4 50	1 32	3 14	15 58	23 35	23 35	22 20	15 38	6 20
T 29	3 51	11 22	3 53	15 38	2 51	4 51	6 48	20 54	1 17	21 32	0 22	15 35	1 54	7 23	0 44	4 51	1 32	3 15	15 58	23 35	23 35	22 21	15 39	6 20
F 30	4s15	6n26	4s30	16s 1	2s55	4s28	6s36	20n47	1n18	21n31	0n22	15s36	1s53	7n22	0n44	4s51	1s32	3s15	15s59	23s35	23s35	22s22	15s39	6n19

Julian Day Number = 2040894.5, Delta T = 36m52s
Ecliptic obliquity = 23°35'06, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°04'26, Lahiri = 8°11'26 Julian Calendar 1 Sept. 875 == Greg. Calendar 5 Sept. 875

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ASTRODIENST EPHEMERIS for the year 875
geocentric

OCTOBER 875 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 54 4	11♎39'22	15♍19	5♏58	25°R37	3♌56	25♋43	23°R18	13♍ 7	21°R20	0°R31	28°R49	29♐13	27♏37	21♉13	S 1
S 2	0 58 1	12°39'11	27°56	6°49	25♍13	4°29	25°50	23♒16	13°11	21♓18	0♉30	28♐36	29° 9	27°43	21°13	S 2
M 3	1 1 57	13°39'03	10♎22	7°36	24°51	5° 2	25°57	23°14	13°14	21°17	0°29	28°23	29° 6	27°50	21°13	M 3
T 4	1 5 54	14°38'57	22°38	8°20	24°31	5°35	26° 4	23°12	13°18	21°15	0°28	28° 9	29° 3	27°57	21°14	T 4
W 5	1 9 50	15°38'52	4♏43	8°58	24°14	6° 8	26°11	23°10	13°21	21°14	0°27	27°57	29° 0	28° 3	21°15	W 5
T 6	1 13 47	16°38'50	16°40	9°32	23°59	6°41	26°17	23° 8	13°24	21°12	0°26	27°48	28°57	28°10	21°15	T 6
F 7	1 17 43	17°38'49	28°30	10° 0	23°47	7°14	26°23	23° 7	13°28	21°11	0°25	27°41	28°53	28°17	21°16	F 7
S 8	1 21 40	18°38'51	10♐16	10°21	23°37	7°46	26°29	23° 5	13°31	21°10	0°24	27°37	28°50	28°23	21°17	S 8
S 9	1 25 36	19°38'54	22° 3	10°36	23°29	8°19	26°35	23° 3	13°34	21° 8	0°23	27°36	28°47	28°30	21°18	S 9
M10	1 29 33	20°38'59	3♑55	10°R43	23°24	8°51	26°41	23° 2	13°37	21° 7	0°21	27°D36	28°44	28°37	21°19	M10
T 11	1 33 30	21°39'05	15°58	10°42	23°22	9°23	26°47	23° 1	13°41	21° 5	0°20	27°R36	28°41	28°43	21°20	T 11
W12	1 37 26	22°39'13	28°15	10°32	23°D22	9°55	26°52	22°59	13°44	21° 4	0°19	27°36	28°38	28°50	21°21	W12
T 13	1 41 23	23°39'23	10♒54	10°14	23°24	10°27	26°58	22°58	13°47	21° 3	0°18	27°35	28°34	28°57	21°22	T 13
F 14	1 45 19	24°39'34	23°58	9°45	23°28	10°59	27° 3	22°57	13°50	21° 1	0°17	27°31	28°31	29° 3	21°23	F 14
S 15	1 49 16	25°39'46	7♓30	9° 7	23°35	11°30	27° 8	22°56	13°53	21° 0	0°16	27°25	28°28	29°10	21°25	S 15
S 16	1 53 12	26°40'01	21°32	8°19	23°44	12° 2	27°13	22°56	13°56	20°59	0°15	27°17	28°25	29°17	21°26	S 16
M17	1 57 9	27°40'16	6♈ 2	7°23	23°56	12°33	27°17	22°55	13°59	20°57	0°14	27° 7	28°22	29°23	21°28	M17
T 18	2 1 5	28°40'34	20°53	6°18	24° 9	13° 4	27°22	22°54	14° 2	20°56	0°13	26°58	28°18	29°30	21°29	T 18
W19	2 5 2	29°40'53	5♉58	5° 6	24°25	13°35	27°26	22°54	14° 5	20°55	0°11	26°49	28°15	29°36	21°31	W19
T 20	2 8 59	0♏41'15	21° 6	3°49	24°42	14° 6	27°30	22°53	14° 8	20°54	0°10	26°43	28°12	29°43	21°32	T 20
F 21	2 12 55	1°41'38	6♊ 8	2°29	25° 2	14°36	27°34	22°53	14°11	20°53	0° 9	26°39	28° 9	29°50	21°34	F 21
S 22	2 16 52	2°42'03	20°56	1° 9	25°24	15° 7	27°38	22°53	14°14	20°51	0° 8	26°D37	28° 6	29°56	21°36	S 22
S 23	2 20 48	3°42'30	5♋23	29♎52	25°47	15°37	27°42	22°D53	14°16	20°50	0° 7	26°37	28° 3	0♐ 3	21°38	S 23
M24	2 24 45	4°42'58	19°29	28°39	26°12	16° 7	27°45	22°53	14°19	20°49	0° 6	26°38	27°59	0°10	21°40	M24
T 25	2 28 41	5°43'29	3♌11	27°34	26°40	16°37	27°48	22°53	14°22	20°48	0° 5	26°R39	27°56	0°16	21°42	T 25
W26	2 32 38	6°44'02	16°33	26°37	27° 8	17° 7	27°51	22°53	14°24	20°47	0° 4	26°38	27°53	0°23	21°44	W26
T 27	2 36 34	7°44'36	29°35	25°51	27°39	17°37	27°54	22°54	14°27	20°46	0° 2	26°36	27°50	0°30	21°46	T 27
F 28	2 40 31	8°45'13	12♍21	25°16	28°11	18° 6	27°57	22°54	14°30	20°45	0° 1	26°31	27°47	0°36	21°48	F 28
S 29	2 44 28	9°45'51	24°54	24°53	28°44	18°36	27°59	22°55	14°32	20°44	0° 0	26°25	27°44	0°43	21°50	S 29
S 30	2 48 24	10°46'30	7♎15	24°42	29°19	19° 5	28° 2	22°55	14°35	20°43	29♈59	26°17	27°40	0°50	21°52	S 30
M31	2 52 21	11♏47'12	19♎26	24°D41	29♍55	19♌33	28♋ 4	22♒56	14♍37	20♓42	29♈58	26♐ 8	27♐37	0♐56	21♉55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s38	1n19	4s53	16s23	2s58	4s 6	6s23	20n40	1n19	21n29	0n22	15s37	1s53	7n21	0n44	4s52	1s32	3s16	15s59	23s35	23s35	22s23	15s40	6n19
S 2	5 2	3s46	5 1	16 42	3 0	3 45	6 10	20 33	1 20	21 28	0 22	15 38	1 53	7 19	0 44	4 53	1 32	3 16	15 59	23 35	23 35	22 23	15 40	6 19
M 3	5 25	8 38	4 54	17 0	3 2	3 23	5 57	20 26	1 21	21 27	0 23	15 38	1 53	7 18	0 44	4 53	1 32	3 17	15 59	23 34	23 35	22 24	15 40	6 18
T 4	5 48	13 5	4 34	17 15	3 3	3 3	5 43	20 19	1 22	21 26	0 23	15 39	1 53	7 17	0 44	4 54	1 32	3 17	15 59	23 34	23 35	22 25	15 41	6 18
W 5	6 12	16 58	4 2	17 29	3 4	2 43	5 29	20 11	1 23	21 25	0 23	15 39	1 53	7 16	0 44	4 54	1 32	3 17	15 59	23 34	23 35	22 26	15 41	6 17
T 6	6 35	20 6	3 19	17 39	3 4	2 25	5 15	20 4	1 24	21 24	0 23	15 40	1 53	7 14	0 44	4 55	1 32	3 18	15 59	23 34	23 35	22 26	15 41	6 17
F 7	6 58	22 21	2 28	17 47	3 2	2 7	5 0	19 57	1 25	21 23	0 23	15 40	1 53	7 13	0 44	4 55	1 32	3 18	15 59	23 34	23 35	22 27	15 42	6 16
S 8	7 21	23 37	1 31	17 51	3 0	1 49	4 46	19 49	1 26	21 22	0 23	15 41	1 53	7 12	0 44	4 56	1 32	3 19	15 59	23 34	23 35	22 28	15 42	6 16
S 9	7 44	23 50	0 30	17 53	2 56	1 33	4 32	19 42	1 27	21 21	0 24	15 41	1 53	7 11	0 44	4 57	1 32	3 19	15 59	23 34	23 35	22 29	15 42	6 16
M10	8 7	22 58	0n34	17 51	2 52	1 18	4 17	19 34	1 28	21 20	0 24	15 41	1 52	7 9	0 44	4 57	1 32	3 20	15 59	23 34	23 35	22 30	15 42	6 15
T 11	8 29	21 2	1 36	17 44	2 45	1 4	4 3	19 27	1 29	21 19	0 24	15 42	1 52	7 8	0 44	4 58	1 32	3 20	15 59	23 34	23 35	22 30	15 43	6 15
W12	8 52	18 5	2 36	17 34	2 38	0 51	3 49	19 19	1 30	21 18	0 24	15 42	1 52	7 7	0 44	4 58	1 32	3 20	15 59	23 34	23 35	22 31	15 43	6 14
T 13	9 14	14 14	3 30	17 19	2 29	0 39	3 35	19 11	1 31	21 17	0 24	15 42	1 52	7 6	0 44	4 59	1 32	3 21	15 59	23 34	23 35	22 32	15 43	6 14
F 14	9 37	9 37	4 14	17 0	2 18	0 28	3 21	19 3	1 32	21 17	0 25	15 43	1 52	7 5	0 44	4 59	1 32	3 21	15 59	23 34	23 35	22 33	15 43	6 13
S 15	9 59	4 22	4 47	16 36	2 5	0 18	3 7	18 56	1 33	21 16	0 25	15 43	1 52	7 3	0 44	5 0	1 32	3 21	15 59	23 34	23 35	22 33	15 44	6 13
S 16	10 21	1n16	5 3	16 6	1 50	0 9	2 54	18 48	1 34	21 15	0 25	15 43	1 52	7 2	0 44	5 0	1 32	3 22	15 59	23 33	23 35	22 34	15 44	6 13
M17	10 42	7 1	5 1	15 33	1 34	0 2	2 41	18 40	1 35	21 14	0 25	15 43	1 52	7 1	0 44	5 1	1 32	3 22	15 59	23 33	23 34	22 35	15 44	6 12
T 18	11 4	12 30	4 39	14 54	1 17	0n 5	2 27	18 32	1 36	21 14	0 25	15 43	1 51	7 0	0 44	5 1	1 32	3 23	15 59	23 33	23 34	22 35	15 44	6 12
W19	11 26	17 19	3 57	14 12	0 58	0 10	2 15	18 24	1 38	21 13	0 25	15 43	1 51	6 59	0 44	5 2	1 32	3 23	15 59	23 33	23 34	22 36	15 44	6 11
T 20	11 47	21 1	2 59	13 27	0 38	0 15	2 2	18 16	1 39	21 12	0 26	15 43	1 51	6 58	0 44	5 2	1 32	3 23	15 59	23 33	23 34	22 37	15 45	6 11
F 21	12 8	23 14	1 48	12 41	0 17	0 18	1 50	18 8	1 40	21 12	0 26	15 43	1 51	6 57	0 44	5 2	1 32	3 24	15 59	23 33	23 34	22 38	15 45	6 10
S 22	12 29	23 47	0 31	11 54	0n 4	0 21	1 38	18 0	1 41	21 11	0 26	15 43	1 51	6 56	0 45	5 3	1 32	3 24	15 59	23 32	23 34	22 38	15 45	6 10
S 23	12 50	22 41	0s47	11 7	0 24	0 22	1 26	17 52	1 42	21 11	0 26	15 43	1 51	6 55	0 45	5 3	1 32	3 24	15 59	23 32	23 34	22 39	15 45	6 10
M24	13 10	20 11	2 0	10 23	0 44	0 23	1 15	17 44	1 43	21 10	0 26	15 43	1 51	6 54	0 45	5 4	1 32	3 25	15 59	23 32	23 34	22 40	15 45	6 9
T 25	13 31	16 35	3 4	9 42	1 2	0 22	1 4	17 36	1 44	21 10	0 27	15 43	1 51	6 53	0 45	5 4	1 32	3 25	15 59	23 33	23 34	22 40	15 45	6 9
W26	13 51	12 13	3 56	9 6	1 19	0 20	0 53	17 28	1 45	21 9	0 27	15 43	1 50	6 52	0 45	5 5	1 32	3 25	15 59	23 33	23 34	22 41	15 45	6 8
T 27	14 11	7 24	4 35	8 35	1 34	0 18	0 42	17 20	1 47	21 9	0 27	15 42	1 50	6 51	0 45	5 5	1 32	3 26	15 59	23 32	23 34	22 42	15 45	6 8
F 28	14 30	2 22	4 59	8 10	1 47	0 15	0 32	17 12	1 48	21 9	0 27	15 42	1 50	6 50	0 45	5 5	1 32	3 26	15 59	23 32	23 34	22 42	15 45	6 8
S 29	14 50	2s40	5 8	7 51	1 58	0 11	0 22	17 4	1 49	21 8	0 27	15 42	1 50	6 49	0 45	5 6	1 31	3 26	15 59	23 32	23 34	22 43	15 45	6 7
S 30	15 9	7 31	5 2	7 39	2 8	0 5	0 12	16 56	1 50	21 8	0 28	15 41	1 50	6 48	0 45	5 6	1 31	3 27	15 59	23 32	23 34	22 43	15 45	6 7
M31	15s28	12s 1	4s43	7s32	2n15	0s 0	0s 3	16n48	1n51	21n 8	0n28	15s41	1s50	6n47	0n45	5s 6	1s31	3s27	15s59	23s32	23s34	22s44	15s45	6n 6

Julian Day Number = 2040924.5, Delta T = 36m51s
Ecliptic obliquity = 23°35'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°04'30, Lahiri = 8°11'30 Julian Calendar 1 Oct. 875 == Greg. Calendar 5 Oct. 875

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ASTRODIENST EPHEMERIS for the year 875
geocentric

NOVEMBER 875 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 56 17	12♏47'55	1♏29	24♎52	0♎33	20♌ 2	28♋ 6	22♒57	14♍40	20°R41	29°R57	25°R59	27♐34	1♐ 3	21♑57	T 1
W 2	3 0 14	13°48'39	13°26	25°12	1°11	20°31	28° 8	22°58	14°42	20♓40	29♈56	25♐51	27°31	1°10	22° 0	W 2
T 3	3 4 10	14°49'25	25°17	25°42	1°52	20°59	28° 9	22°59	14°44	20°40	29°55	25°45	27°28	1°16	22° 2	T 3
F 4	3 8 7	15°50'12	7♐ 5	26°19	2°33	21°27	28°10	23° 0	14°47	20°39	29°54	25°41	27°24	1°23	22° 5	F 4
S 5	3 12 3	16°51'01	18°52	27° 4	3°15	21°55	28°12	23° 1	14°49	20°38	29°52	25°39	27°21	1°30	22° 7	S 5
S 6	3 16 0	17°51'51	0♑40	27°56	3°59	22°22	28°13	23° 3	14°51	20°37	29°51	25°D39	27°18	1°36	22°10	S 6
M 7	3 19 57	18°52'42	12°33	28°52	4°43	22°50	28°13	23° 4	14°53	20°37	29°50	25°40	27°15	1°43	22°13	M 7
T 8	3 23 53	19°53'33	24°36	29°54	5°29	23°17	28°14	23° 6	14°55	20°36	29°49	25°42	27°12	1°50	22°16	T 8
W 9	3 27 50	20°54'26	6♒52	1♏ 0	6°15	23°44	28°14	23° 8	14°57	20°35	29°48	25°44	27° 9	1°56	22°19	W 9
T 10	3 31 46	21°55'20	19°26	2°10	7° 3	24°10	28°R14	23°10	14°59	20°35	29°47	25°R45	27° 5	2° 3	22°22	T 10
F 11	3 35 43	22°56'14	2♓24	3°23	7°51	24°37	28°14	23°12	15° 1	20°34	29°46	25°44	27° 2	2°10	22°25	F 11
S 12	3 39 39	23°57'10	15°48	4°39	8°41	25° 3	28°14	23°14	15° 3	20°34	29°45	25°42	26°59	2°16	22°28	S 12
S 13	3 43 36	24°58'06	29°40	5°57	9°31	25°29	28°14	23°16	15° 5	20°33	29°44	25°39	26°56	2°23	22°31	S 13
M14	3 47 32	25°59'03	14♈ 2	7°17	10°22	25°54	28°13	23°18	15° 7	20°33	29°43	25°35	26°53	2°30	22°34	M14
T 15	3 51 29	27° 0'01	28°48	8°39	11°13	26°20	28°12	23°20	15° 9	20°32	29°42	25°31	26°50	2°36	22°37	T 15
W16	3 55 26	28° 0'59	13♉54	10° 2	12° 6	26°45	28°11	23°23	15°11	20°32	29°41	25°27	26°46	2°43	22°40	W16
T 17	3 59 22	29° 1'59	29°10	11°27	12°59	27°10	28°10	23°25	15°12	20°31	29°40	25°24	26°43	2°50	22°44	T 17
F 18	4 3 19	0♐ 2'59	14♊25	12°52	13°53	27°34	28° 9	23°28	15°14	20°31	29°39	25°22	26°40	2°56	22°47	F 18
S 19	4 7 15	1° 4'01	29°30	14°19	14°47	27°59	28° 7	23°31	15°15	20°31	29°38	25°D22	26°37	3° 3	22°50	S 19
S 20	4 11 12	2° 5'03	14♋16	15°46	15°42	28°23	28° 5	23°33	15°17	20°30	29°37	25°22	26°34	3°10	22°54	S 20
M21	4 15 8	3° 6'07	28°38	17°14	16°38	28°46	28° 3	23°36	15°18	20°30	29°36	25°24	26°30	3°16	22°57	M21
T 22	4 19 5	4° 7'11	12♌34	18°43	17°35	29°10	28° 1	23°39	15°20	20°30	29°36	25°25	26°27	3°23	23° 1	T 22
W23	4 23 1	5° 8'17	26° 3	20°12	18°32	29°33	27°59	23°42	15°21	20°30	29°35	25°26	26°24	3°30	23° 5	W23
T 24	4 26 58	6° 9'23	9♍ 8	21°42	19°29	29°56	27°56	23°46	15°22	20°30	29°34	25°R27	26°21	3°36	23° 8	T 24
F 25	4 30 55	7°10'31	21°52	23°12	20°27	0♍18	27°53	23°49	15°24	20°29	29°33	25°26	26°18	3°43	23°12	F 25
S 26	4 34 51	8°11'39	4♎17	24°43	21°26	0°40	27°51	23°52	15°25	20°29	29°32	25°24	26°15	3°50	23°16	S 26
S 27	4 38 48	9°12'48	16°30	26°13	22°25	1° 2	27°47	23°56	15°26	20°29	29°31	25°22	26°11	3°56	23°19	S 27
M28	4 42 44	10°13'58	28°31	27°44	23°25	1°23	27°44	23°59	15°27	20°D29	29°30	25°20	26° 8	4° 3	23°23	M28
T 29	4 46 41	11°15'09	10♏26	29°16	24°25	1°44	27°40	24° 3	15°28	20°29	29°30	25°17	26° 5	4°10	23°27	T 29
W30	4 50 37	12♐16'20	22♏16	0♐47	25♎25	2♍ 5	27♋37	24♒ 7	15♍29	20♓29	29♈29	25♐15	26♐ 2	4♐16	23♑31	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s46	15s59	4s12	7s30	2n21	0s 7	0n 7	16n40	1n53	21n 8	0n28	15s41	1s50	6n46	0n45	5s 7	1s31	3s27	15s58	23s31	23s34	22s45	15s45	6n 6
W 2	16 5	19 17	3 29	7 34	2 24	0 14	0 15	16 32	1 54	21 7	0 28	15 40	1 50	6 45	0 45	5 7	1 31	3 27	15 58	23 31	23 34	22 45	15 45	6 6
T 3	16 23	21 45	2 38	7 43	2 27	0 23	0 24	16 24	1 55	21 7	0 28	15 40	1 49	6 44	0 45	5 7	1 31	3 28	15 58	23 31	23 34	22 46	15 45	6 5
F 4	16 41	23 15	1 39	7 55	2 28	0 31	0 32	16 16	1 56	21 7	0 29	15 39	1 49	6 43	0 45	5 7	1 31	3 28	15 58	23 31	23 34	22 47	15 45	6 5
S 5	16 58	23 44	0 37	8 12	2 28	0 41	0 40	16 8	1 58	21 7	0 29	15 39	1 49	6 42	0 45	5 8	1 31	3 28	15 58	23 31	23 33	22 47	15 45	6 5
S 6	17 16	23 8	0n27	8 31	2 27	0 51	0 48	16 1	1 59	21 7	0 29	15 38	1 49	6 42	0 45	5 8	1 31	3 28	15 58	23 31	23 33	22 48	15 45	6 4
M 7	17 33	21 29	1 31	8 53	2 25	1 2	0 56	15 53	2 0	21 7	0 29	15 37	1 49	6 41	0 45	5 8	1 31	3 29	15 58	23 31	23 33	22 48	15 45	6 4
T 8	17 49	18 51	2 32	9 18	2 22	1 14	1 3	15 45	2 1	21 7	0 29	15 37	1 49	6 40	0 45	5 8	1 31	3 29	15 58	23 31	23 33	22 49	15 45	6 4
W 9	18 5	15 20	3 27	9 44	2 18	1 26	1 10	15 37	2 3	21 7	0 30	15 36	1 49	6 39	0 45	5 9	1 31	3 29	15 58	23 31	23 33	22 50	15 45	6 3
T 10	18 21	11 5	4 13	10 13	2 14	1 38	1 17	15 30	2 4	21 8	0 30	15 35	1 49	6 38	0 45	5 9	1 31	3 29	15 57	23 31	23 33	22 50	15 45	6 3
F 11	18 37	6 12	4 48	10 42	2 9	1 52	1 23	15 22	2 5	21 8	0 30	15 34	1 48	6 38	0 45	5 9	1 31	3 29	15 57	23 31	23 33	22 51	15 45	6 2
S 12	18 52	0 54	5 9	11 13	2 4	2 5	1 30	15 14	2 7	21 8	0 30	15 34	1 48	6 37	0 45	5 9	1 31	3 30	15 57	23 31	23 33	22 51	15 45	6 2
S 13	19 7	4n39	5 13	11 44	1 58	2 20	1 36	15 7	2 8	21 8	0 31	15 33	1 48	6 36	0 45	5 9	1 31	3 30	15 57	23 31	23 33	22 52	15 44	6 2
M14	19 22	10 8	4 57	12 16	1 52	2 34	1 41	14 59	2 9	21 9	0 31	15 32	1 48	6 36	0 45	5 10	1 31	3 30	15 57	23 31	23 33	22 52	15 44	6 1
T 15	19 36	15 12	4 22	12 48	1 46	2 50	1 47	14 52	2 11	21 9	0 31	15 31	1 48	6 35	0 45	5 10	1 31	3 30	15 57	23 30	23 33	22 53	15 44	6 1
W16	19 50	19 25	3 29	13 21	1 39	3 5	1 52	14 44	2 12	21 9	0 31	15 30	1 48	6 34	0 45	5 10	1 31	3 30	15 56	23 30	23 33	22 53	15 44	6 1
T 17	20 4	22 21	2 19	13 54	1 32	3 22	1 57	14 37	2 13	21 10	0 31	15 29	1 48	6 34	0 45	5 10	1 31	3 31	15 56	23 30	23 33	22 54	15 44	6 0
F 18	20 17	23 40	1 0	14 26	1 25	3 38	2 2	14 30	2 15	21 10	0 32	15 28	1 48	6 33	0 45	5 10	1 31	3 31	15 56	23 30	23 33	22 54	15 43	6 0
S 19	20 30	23 12	0s23	14 59	1 18	3 55	2 7	14 23	2 16	21 11	0 32	15 27	1 47	6 33	0 45	5 10	1 31	3 31	15 56	23 30	23 32	22 55	15 43	6 0
S 20	20 42	21 7	1 42	15 32	1 11	4 12	2 11	14 16	2 18	21 12	0 32	15 26	1 47	6 32	0 46	5 10	1 31	3 31	15 56	23 30	23 32	22 55	15 43	6 0
M21	20 54	17 44	2 53	16 4	1 4	4 30	2 15	14 9	2 19	21 12	0 32	15 25	1 47	6 31	0 46	5 10	1 31	3 31	15 55	23 30	23 32	22 56	15 43	5 59
T 22	21 6	13 26	3 52	16 35	0 57	4 48	2 19	14 2	2 21	21 13	0 32	15 24	1 47	6 31	0 46	5 10	1 31	3 31	15 55	23 30	23 32	22 57	15 42	5 59
W23	21 17	8 35	4 36	17 7	0 49	5 6	2 23	13 55	2 22	21 13	0 33	15 23	1 47	6 30	0 46	5 10	1 30	3 31	15 55	23 30	23 32	22 57	15 42	5 59
T 24	21 28	3 30	5 3	17 37	0 42	5 25	2 26	13 48	2 24	21 14	0 33	15 22	1 47	6 30	0 46	5 10	1 30	3 31	15 55	23 30	23 32	22 57	15 42	5 58
F 25	21 38	1s35	5 16	18 7	0 35	5 44	2 30	13 42	2 25	21 15	0 33	15 20	1 47	6 30	0 46	5 10	1 30	3 31	15 55	23 30	23 32	22 58	15 42	5 58
S 26	21 48	6 29	5 12	18 37	0 28	6 3	2 33	13 35	2 27	21 16	0 33	15 19	1 47	6 29	0 46	5 10	1 30	3 32	15 54	23 30	23 32	22 58	15 41	5 58
S 27	21 58	11 3	4 55	19 6	0 20	6 22	2 36	13 29	2 28	21 17	0 34	15 18	1 46	6 29	0 46	5 10	1 30	3 32	15 54	23 30	23 32	22 59	15 41	5 58
M28	22 7	15 8	4 25	19 34	0 13	6 42	2 38	13 22	2 30	21 17	0 34	15 16	1 46	6 28	0 46	5 10	1 30	3 32	15 54	23 30	23 32	22 59	15 40	5 57
T 29	22 16	18 34	3 44	20 1	0 6	7 1	2 41	13 16	2 31	21 18	0 34	15 15	1 46	6 28	0 46	5 10	1 30	3 32	15 54	23 30	23 32	23 0	15 40	5 57
W30	22s24	21s14	2s53	20s27	0s 1	7s21	2n43	13n10	2n33	21n19	0n34	15s14	1s46	6n28	0n46	5s10	1s30	3s32	15s53	23s30	23s31	23s 0	15s40	5n57

Julian Day Number = 2040955.5, Delta T = 36m51s
Ecliptic obliquity = 23°35'05, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°04'34, Lahiri = 8°11'35 Julian Calendar 1 Nov. 875 == Greg. Calendar 5 Nov. 875

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ASTRODIENST EPHEMERIS for the year 875
geocentric

DECEMBER 875 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 54 34	13♐17'32	4♐ 4	2♐19	26♎26	2♍25	27°R33	24♒11	15♍30	20♓30	29°R28	25°R14	25♐59	4♐23	23♑35	T 1
F 2	4 58 30	14°18'44	15°52	3°51	27°28	2°45	27♋29	24°15	15°31	20°30	29♈27	25♐13	25°56	4°30	23°39	F 2
S 3	5 2 27	15°19'57	27°42	5°24	28°29	3° 5	27°25	24°19	15°32	20°30	29°26	25°D13	25°52	4°36	23°43	S 3
S 4	5 6 24	16°21'10	9♑36	6°56	29°32	3°24	27°20	24°23	15°32	20°30	29°26	25°13	25°49	4°43	23°47	S 4
M 5	5 10 20	17°22'23	21°37	8°29	0♏34	3°43	27°16	24°27	15°33	20°30	29°25	25°14	25°46	4°49	23°51	M 5
T 6	5 14 17	18°23'36	3♒48	10° 2	1°37	4° 1	27°11	24°31	15°34	20°31	29°24	25°15	25°43	4°56	23°55	T 6
W 7	5 18 13	19°24'50	16°10	11°35	2°40	4°19	27° 6	24°36	15°34	20°31	29°24	25°15	25°40	5° 3	23°59	W 7
T 8	5 22 10	20°26'03	28°47	13° 9	3°44	4°36	27° 1	24°40	15°35	20°31	29°23	25°16	25°36	5° 9	24° 3	T 8
F 9	5 26 6	21°27'16	11♓42	14°43	4°48	4°53	26°56	24°45	15°35	20°32	29°22	25°16	25°33	5°16	24° 7	F 9
S 10	5 30 3	22°28'28	24°59	16°17	5°52	5°10	26°50	24°49	15°36	20°32	29°22	25°R16	25°30	5°23	24°12	S 10
S 11	5 33 59	23°29'41	8♈40	17°52	6°56	5°26	26°45	24°54	15°36	20°32	29°21	25°16	25°27	5°29	24°16	S 11
M12	5 37 56	24°30'53	22°45	19°26	8° 1	5°42	26°39	24°59	15°36	20°33	29°21	25°16	25°24	5°36	24°20	M12
T 13	5 41 53	25°32'05	7♉13	21° 1	9° 6	5°57	26°33	25° 4	15°37	20°33	29°20	25°D16	25°21	5°43	24°25	T 13
W14	5 45 49	26°33'16	22° 2	22°37	10°11	6°11	26°27	25° 8	15°37	20°34	29°19	25°16	25°17	5°49	24°29	W14
T 15	5 49 46	27°34'28	7♊ 5	24°13	11°17	6°26	26°21	25°13	15°37	20°35	29°19	25°16	25°14	5°56	24°33	T 15
F 16	5 53 42	28°35'39	22°14	25°49	12°23	6°39	26°15	25°19	15°37	20°35	29°18	25°R16	25°11	6° 3	24°38	F 16
S 17	5 57 39	29°36'50	7♋20	27°26	13°29	6°52	26° 8	25°24	15°R37	20°36	29°18	25°16	25° 8	6° 9	24°42	S 17
S 18	6 1 35	0♑38'01	22°13	29° 3	14°35	7° 5	26° 2	25°29	15°37	20°37	29°17	25°16	25° 5	6°16	24°47	S 18
M19	6 5 32	1°39'11	6♌47	0♑40	15°42	7°17	25°55	25°34	15°37	20°37	29°17	25°15	25° 2	6°23	24°51	M19
T 20	6 9 29	2°40'22	20°55	2°18	16°48	7°29	25°48	25°40	15°37	20°38	29°16	25°14	24°58	6°29	24°56	T 20
W21	6 13 25	3°41'32	4♍37	3°56	17°55	7°40	25°41	25°45	15°37	20°39	29°16	25°13	24°55	6°36	25° 0	W21
T 22	6 17 22	4°42'42	17°51	5°35	19° 3	7°50	25°34	25°50	15°36	20°40	29°16	25°13	24°52	6°43	25° 5	T 22
F 23	6 21 18	5°43'52	0♎40	7°14	20°10	8° 0	25°27	25°56	15°36	20°40	29°15	25°D12	24°49	6°49	25° 9	F 23
S 24	6 25 15	6°45'02	13° 7	8°54	21°18	8° 9	25°20	26° 2	15°36	20°41	29°15	25°12	24°46	6°56	25°14	S 24
S 25	6 29 11	7°46'11	25°18	10°34	22°25	8°18	25°13	26° 7	15°35	20°42	29°15	25°13	24°42	7° 3	25°18	S 25
M26	6 33 8	8°47'21	7♏16	12°15	23°33	8°26	25° 5	26°13	15°35	20°43	29°14	25°14	24°39	7° 9	25°23	M26
T 27	6 37 4	9°48'30	19° 7	13°56	24°41	8°33	24°58	26°19	15°34	20°44	29°14	25°15	24°36	7°16	25°28	T 27
W28	6 41 1	10°49'38	0♐54	15°37	25°50	8°40	24°50	26°25	15°34	20°45	29°14	25°17	24°33	7°23	25°32	W28
T 29	6 44 58	11°50'47	12°41	17°19	26°58	8°46	24°43	26°31	15°33	20°46	29°14	25°18	24°30	7°29	25°37	T 29
F 30	6 48 54	12°51'54	24°32	19° 2	28° 7	8°51	24°35	26°37	15°32	20°47	29°13	25°R18	24°27	7°36	25°42	F 30
S 31	6 52 51	13♑53'01	6♑28	20♑45	29♏16	8♍56	24♋27	26♒43	15♍32	20♓48	29♈13	25♐18	24♐23	7♐42	25♑46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s32	22s58	1s55	20s53	0s 8	7s41	2n46	13n 4	2n34	21n20	0n34	15s12	1s46	6n27	0n46	5s10	1s30	3s32	15s53	23s30	23s31	23s 1	15s39	5n57	
F 2	22 39	23 41	0 52	21 17	0 15	8 2	2 48	12 59	2 36	21 21	0 35	15 11	1 46	6 27	0 46	5 10	1 30	3 32	15 53	23 30	23 31	23 1	15 39	5 56	
S 3	22 46	23 20	0n14	21 41	0 21	8 22	2 49	12 53	2 38	21 22	0 35	15 9	1 46	6 27	0 46	5 10	1 30	3 32	15 53	23 30	23 31	23 2	15 38	5 56	
S 4	22 53	21 55	1 19	22 4	0 28	8 42	2 51	12 47	2 39	21 23	0 35	15 8	1 46	6 26	0 46	5 10	1 30	3 32	15 52	23 30	23 31	23 2	15 38	5 56	
M 5	22 59	19 30	2 22	22 25	0 34	9 3	2 53	12 42	2 41	21 25	0 35	15 6	1 46	6 26	0 46	5 10	1 30	3 32	15 52	23 30	23 31	23 2	15 38	5 56	
T 6	23 4	16 12	3 19	22 46	0 41	9 23	2 54	12 37	2 42	21 26	0 35	15 5	1 45	6 26	0 46	5 10	1 30	3 32	15 52	23 30	23 31	23 3	15 37	5 55	
W 7	23 10	12 9	4 7	23 5	0 47	9 44	2 55	12 32	2 44	21 27	0 36	15 3	1 45	6 26	0 46	5 9	1 30	3 32	15 52	23 30	23 31	23 3	15 37	5 55	
T 8	23 14	7 31	4 45	23 23	0 53	10 5	2 56	12 27	2 46	21 28	0 36	15 2	1 45	6 26	0 46	5 9	1 30	3 32	15 51	23 30	23 31	23 4	15 36	5 55	
F 9	23 18	2 27	5 9	23 41	0 59	10 25	2 57	12 22	2 48	21 29	0 36	15 0	1 45	6 26	0 46	5 9	1 30	3 32	15 51	23 30	23 31	23 4	15 36	5 55	
S 10	23 22	2n51	5 18	23 57	1 5	10 46	2 58	12 18	2 49	21 31	0 36	14 58	1 45	6 25	0 46	5 9	1 30	3 32	15 51	23 30	23 30	23 4	15 35	5 55	
S 11	23 25	8 11	5 10	24 11	1 10	11 6	2 58	12 13	2 51	21 32	0 36	14 57	1 45	6 25	0 46	5 9	1 30	3 31	15 50	23 30	23 30	23 5	15 35	5 54	
M12	23 28	13 16	4 42	24 25	1 15	11 27	2 58	12 9	2 53	21 33	0 37	14 55	1 45	6 25	0 46	5 8	1 30	3 31	15 50	23 30	23 30	23 5	15 34	5 54	
T 13	23 30	17 44	3 57	24 37	1 20	11 48	2 59	12 5	2 54	21 34	0 37	14 53	1 45	6 25	0 47	5 8	1 30	3 31	15 50	23 30	23 30	23 6	15 33	5 54	
W14	23 32	21 12	2 55	24 48	1 25	12 8	2 59	12 1	2 56	21 36	0 37	14 52	1 45	6 25	0 47	5 8	1 30	3 31	15 50	23 30	23 30	23 6	15 33	5 54	
T 15	23 34	23 16	1 40	24 57	1 30	12 28	2 59	11 58	2 58	21 37	0 37	14 50	1 45	6 25	0 47	5 8	1 29	3 31	15 49	23 30	23 30	23 6	15 32	5 54	
F 16	23 35	23 38	0 17	25 6	1 35	12 49	2 58	11 54	3 0	21 39	0 37	14 48	1 44	6 25	0 47	5 7	1 29	3 31	15 49	23 30	23 30	23 7	15 32	5 53	
S 17	23 35	22 16	1s 7	25 12	1 39	13 9	2 58	11 51	3 2	21 40	0 38	14 46	1 44	6 25	0 47	5 7	1 29	3 31	15 49	23 30	23 30	23 7	15 31	5 53	
S 18	23 35	19 22	2 24	25 17	1 43	13 29	2 58	11 48	3 3	21 41	0 38	14 44	1 44	6 25	0 47	5 7	1 29	3 31	15 48	23 30	23 30	23 7	15 30	5 53	
M19	23 34	15 17	3 31	25 21	1 46	13 49	2 57	11 45	3 5	21 43	0 38	14 42	1 44	6 25	0 47	5 6	1 29	3 31	15 48	23 30	23 29	23 8	15 30	5 53	
T 20	23 33	10 28	4 23	25 23	1 50	14 8	2 56	11 42	3 7	21 44	0 38	14 41	1 44	6 25	0 47	5 6	1 29	3 30	15 48	23 30	23 29	23 8	15 29	5 53	
W21	23 32	5 16	4 57	25 24	1 53	14 28	2 55	11 40	3 9	21 46	0 38	14 39	1 44	6 26	0 47	5 6	1 29	3 30	15 47	23 30	23 29	23 8	15 29	5 53	
T 22	23 30	0 0	5 15	25 23	1 55	14 47	2 55	11 38	3 11	21 47	0 38	14 37	1 44	6 26	0 47	5 5	1 29	3 30	15 47	23 30	23 29	23 9	15 28	5 53	
F 23	23 28	5s 6	5 16	25 21	1 58	15 6	2 53	11 36	3 13	21 49	0 39	14 35	1 44	6 26	0 47	5 5	1 29	3 30	15 47	23 30	23 29	23 9	15 27	5 52	
S 24	23 25	9 51	5 2	25 17	2 0	15 25	2 52	11 34	3 15	21 50	0 39	14 33	1 44	6 26	0 47	5 5	1 29	3 30	15 46	23 30	23 29	23 9	15 26	5 52	
S 25	23 21	14 6	4 35	25 11	2 2	15 44	2 51	11 32	3 16	21 52	0 39	14 31	1 44	6 26	0 47	5 4	1 29	3 30	15 46	23 30	23 29	23 10	15 26	5 52	
M26	23 17	17 44	3 56	25 4	2 3	16 2	2 49	11 31	3 18	21 53	0 39	14 29	1 44	6 26	0 47	5 4	1 29	3 29	15 46	23 30	23 29	23 10	15 25	5 52	
T 27	23 13	20 37	3 8	24 54	2 4	16 20	2 48	11 30	3 20	21 55	0 39	14 27	1 44	6 27	0 47	5 3	1 29	3 29	15 45	23 30	23 28	23 10	15 24	5 52	
W28	23 8	22 36	2 11	24 43	2 5	16 38	2 46	11 29	3 22	21 56	0 40	14 24	1 43	6 27	0 47	5 3	1 29	3 29	15 45	23 30	23 28	23 10	15 24	5 52	
T 29	23 3	23 36	1 9	24 31	2 5	16 56	2 45	11 29	3 24	21 58	0 40	14 22	1 43	6 27	0 47	5 2	1 29	3 29	15 45	23 30	23 28	23 11	15 23	5 52	
F 30	22 57	23 33	0 4	24 16	2 4	17 13	2 43	11 29	3 26	21 59	0 40	14 20	1 43	6 28	0 47	5 2	1 29	3 28	15 44	23 30	23 28	23 11	15 22	5 52	
S 31	22s51	22s24	1n 1	24s 0	2s 3	17s30	2n41	11n29	3n28	22n 1	0n40	14s18	1s43	6n28	0n47	5s 1	1s29	3s28	15s44	23s30	23s28	23s11	15s21	5n52	

Julian Day Number = 2040985.5, Delta T = 36m50s
Ecliptic obliquity = 23°35'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°04'38, Lahiri = 8°11'39 Julian Calendar 1 Dec. 875 == Greg. Calendar 5 Dec. 875

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ASTRODIENST EPHEMERIS for the year 876
geocentric

JANUARY 876 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 56 47	14♉54'07	18♉33	22♉28	0♐25	9♍ 0	24°R19	26♒49	15°R31	20♓50	29°R13	25°R16	24♐20	7♐49	25♉51	S 1
M 2	7 0 44	15°55'13	0♒48	24°11	1°34	9° 3	24♋12	26°55	15♍30	20°51	29♈13	25♐14	24°17	7°56	25°56	M 2
T 3	7 4 40	16°56'17	13°13	25°55	2°43	9° 6	24° 4	27° 1	15°29	20°52	29°13	25°11	24°14	8° 2	26° 0	T 3
W 4	7 8 37	17°57'21	25°50	27°39	3°52	9° 7	23°56	27° 7	15°28	20°53	29°12	25° 7	24°11	8° 9	26° 5	W 4
T 5	7 12 33	18°58'23	8♓41	29°23	5° 2	9° 8	23°48	27°14	15°27	20°54	29°12	25° 3	24° 8	8°16	26°10	T 5
F 6	7 16 30	19°59'24	21°46	1♒ 6	6°11	9°R 9	23°40	27°20	15°26	20°56	29°12	25° 0	24° 4	8°22	26°15	F 6
S 7	7 20 27	21° 0'24	5♈ 6	2°50	7°21	9° 8	23°32	27°27	15°25	20°57	29°12	24°58	24° 1	8°29	26°19	S 7
S 8	7 24 23	22° 1'23	18°42	4°33	8°31	9° 7	23°24	27°33	15°24	20°58	29°12	24°D57	23°58	8°36	26°24	S 8
M 9	7 28 20	23° 2'20	2♉35	6°15	9°41	9° 5	23°16	27°40	15°22	21° 0	29°D12	24°57	23°55	8°42	26°29	M 9
T 10	7 32 16	24° 3'16	16°45	7°56	10°51	9° 3	23° 8	27°46	15°21	21° 1	29°12	24°58	23°52	8°49	26°34	T 10
W11	7 36 13	25° 4'11	1♊10	9°36	12° 1	8°59	23° 0	27°53	15°20	21° 3	29°12	25° 0	23°48	8°56	26°38	W11
T 12	7 40 9	26° 5'04	15°48	11°14	13°11	8°55	22°52	27°59	15°18	21° 4	29°12	25° 1	23°45	9° 2	26°43	T 12
F 13	7 44 6	27° 5'56	0♋34	12°51	14°21	8°50	22°44	28° 6	15°17	21° 6	29°12	25°R 1	23°42	9° 9	26°48	F 13
S 14	7 48 2	28° 6'47	15°22	14°25	15°32	8°44	22°36	28°13	15°16	21° 7	29°13	25° 0	23°39	9°16	26°53	S 14
S 15	7 51 59	29° 7'36	0♌ 4	15°55	16°42	8°38	22°28	28°20	15°14	21° 9	29°13	24°56	23°36	9°22	26°57	S 15
M16	7 55 56	0♒ 8'24	14°34	17°22	17°53	8°31	22°20	28°26	15°12	21°10	29°13	24°52	23°33	9°29	27° 2	M16
T 17	7 59 52	1° 9'11	28°43	18°45	19° 3	8°22	22°12	28°33	15°11	21°12	29°13	24°46	23°29	9°36	27° 7	T 17
W18	8 3 49	2° 9'56	12♍30	20° 3	20°14	8°14	22° 4	28°40	15° 9	21°13	29°13	24°40	23°26	9°42	27°12	W18
T 19	8 7 45	3°10'40	25°50	21°16	21°25	8° 4	21°57	28°47	15° 8	21°15	29°13	24°34	23°23	9°49	27°16	T 19
F 20	8 11 42	4°11'23	8♎45	22°22	22°36	7°53	21°49	28°54	15° 6	21°17	29°14	24°29	23°20	9°55	27°21	F 20
S 21	8 15 38	5°12'05	21°18	23°21	23°47	7°42	21°41	29° 1	15° 4	21°18	29°14	24°27	23°17	10° 2	27°26	S 21
S 22	8 19 35	6°12'46	3♏31	24°12	24°58	7°30	21°34	29° 8	15° 2	21°20	29°14	24°D25	23°14	10° 9	27°30	S 22
M23	8 23 31	7°13'26	15°31	24°55	26° 9	7°17	21°26	29°15	15° 0	21°22	29°14	24°26	23°10	10°15	27°35	M23
T 24	8 27 28	8°14'04	27°21	25°28	27°21	7° 4	21°19	29°22	14°59	21°24	29°15	24°27	23° 7	10°22	27°40	T 24
W25	8 31 25	9°14'41	9♐ 8	25°52	28°32	6°50	21°12	29°29	14°57	21°25	29°15	24°29	23° 4	10°29	27°44	W25
T 26	8 35 21	10°15'17	20°57	26° 5	29°43	6°35	21° 4	29°36	14°55	21°27	29°15	24°R30	23° 1	10°35	27°49	T 26
F 27	8 39 18	11°15'52	2♑51	26°R 9	0♑55	6°19	20°57	29°43	14°53	21°29	29°16	24°29	22°58	10°42	27°54	F 27
S 28	8 43 14	12°16'25	14°54	26° 1	2° 6	6° 2	20°50	29°51	14°51	21°31	29°16	24°27	22°54	10°49	27°58	S 28
S 29	8 47 11	13°16'56	27°10	25°44	3°18	5°45	20°43	29°58	14°49	21°33	29°17	24°22	22°51	10°55	28° 3	S 29
M30	8 51 7	14°17'26	9♒40	25°17	4°29	5°27	20°36	0♓ 5	14°47	21°35	29°17	24°15	22°48	11° 2	28° 8	M30
T 31	8 55 4	15♒17'54	22♒25	24♒41	5♑41	5♍ 9	20♋30	0♓12	14♍44	21♓36	29♈18	24♐ 7	22♐45	11♐ 9	28♉12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s45	20s14	2n 5	23s42	2s 2	17s46	2n39	11n29	3n30	22n 2	0n40	14s16	1s43	6n28	0n47	5s 1	1s29	3s28	15s44	23s30	23s28	23s12	15s21	5n52
M 2	22 38	17 7	3 4	23 23	2 0	18 2	2 37	11 30	3 32	22 4	0 40	14 14	1 43	6 29	0 47	5 0	1 29	3 28	15 43	23 30	23 28	23 12	15 20	5 52
T 3	22 30	13 12	3 54	23 1	1 58	18 18	2 35	11 30	3 34	22 5	0 40	14 12	1 43	6 29	0 47	5 0	1 29	3 27	15 43	23 30	23 27	23 12	15 19	5 52
W 4	22 22	8 40	4 35	22 38	1 55	18 34	2 32	11 31	3 36	22 7	0 41	14 9	1 43	6 29	0 47	4 59	1 29	3 27	15 43	23 30	23 27	23 12	15 18	5 51
T 5	22 14	3 42	5 2	22 13	1 51	18 49	2 30	11 33	3 38	22 9	0 41	14 7	1 43	6 30	0 47	4 59	1 29	3 27	15 42	23 29	23 27	23 13	15 17	5 51
F 6	22 5	1n31	5 14	21 46	1 47	19 3	2 27	11 34	3 40	22 10	0 41	14 5	1 43	6 30	0 47	4 58	1 29	3 27	15 42	23 29	23 27	23 13	15 17	5 51
S 7	21 56	6 46	5 10	21 18	1 42	19 17	2 25	11 36	3 41	22 12	0 41	14 3	1 43	6 31	0 48	4 58	1 29	3 26	15 42	23 29	23 27	23 13	15 16	5 51
S 8	21 46	11 48	4 48	20 48	1 36	19 31	2 22	11 39	3 43	22 13	0 41	14 0	1 43	6 31	0 48	4 57	1 29	3 26	15 41	23 29	23 27	23 13	15 15	5 51
M 9	21 36	16 20	4 9	20 17	1 30	19 44	2 20	11 41	3 45	22 15	0 41	13 58	1 43	6 32	0 48	4 57	1 28	3 26	15 41	23 29	23 27	23 13	15 14	5 51
T 10	21 26	20 3	3 15	19 44	1 23	19 57	2 17	11 44	3 47	22 16	0 41	13 56	1 43	6 32	0 48	4 56	1 28	3 25	15 41	23 29	23 26	23 14	15 13	5 51
W11	21 15	22 36	2 7	19 10	1 15	20 9	2 14	11 47	3 49	22 18	0 42	13 53	1 43	6 33	0 48	4 55	1 28	3 25	15 40	23 29	23 26	23 14	15 12	5 51
T 12	21 4	23 39	0 50	18 34	1 6	20 21	2 11	11 50	3 51	22 19	0 42	13 51	1 43	6 33	0 48	4 55	1 28	3 25	15 40	23 29	23 26	23 14	15 11	5 51
F 13	20 52	23 5	0s30	17 58	0 57	20 32	2 8	11 54	3 53	22 20	0 42	13 49	1 43	6 34	0 48	4 54	1 28	3 24	15 40	23 29	23 26	23 14	15 11	5 51
S 14	20 40	20 53	1 49	17 21	0 47	20 43	2 5	11 58	3 55	22 22	0 42	13 46	1 43	6 35	0 48	4 54	1 28	3 24	15 39	23 29	23 26	23 14	15 10	5 51
S 15	20 27	17 20	3 0	16 43	0 35	20 53	2 2	12 2	3 56	22 23	0 42	13 44	1 43	6 35	0 48	4 53	1 28	3 24	15 39	23 29	23 26	23 15	15 9	5 51
M16	20 15	12 46	3 58	16 6	0 24	21 3	1 59	12 6	3 58	22 25	0 42	13 41	1 43	6 36	0 48	4 52	1 28	3 23	15 39	23 29	23 26	23 15	15 8	5 51
T 17	20 1	7 37	4 40	15 28	0 11	21 12	1 56	12 11	4 0	22 26	0 42	13 39	1 43	6 36	0 48	4 52	1 28	3 23	15 38	23 29	23 25	23 15	15 7	5 51
W18	19 48	2 14	5 4	14 50	0n 3	21 21	1 53	12 16	4 1	22 28	0 42	13 37	1 43	6 37	0 48	4 51	1 28	3 22	15 38	23 29	23 25	23 15	15 6	5 51
T 19	19 34	3s 5	5 11	14 14	0 17	21 29	1 50	12 21	4 3	22 29	0 42	13 34	1 43	6 38	0 48	4 50	1 28	3 22	15 37	23 28	23 25	23 15	15 5	5 51
F 20	19 20	8 6	5 2	13 38	0 32	21 36	1 47	12 26	4 5	22 30	0 43	13 32	1 43	6 39	0 48	4 50	1 28	3 22	15 37	23 28	23 25	23 15	15 4	5 52
S 21	19 5	12 38	4 38	13 4	0 47	21 43	1 43	12 32	4 6	22 32	0 43	13 29	1 43	6 39	0 48	4 49	1 28	3 21	15 37	23 28	23 25	23 15	15 3	5 52
S 22	18 50	16 33	4 2	12 32	1 3	21 49	1 40	12 38	4 8	22 33	0 43	13 27	1 42	6 40	0 48	4 48	1 28	3 21	15 36	23 28	23 25	23 16	15 2	5 52
M23	18 35	19 42	3 16	12 3	1 20	21 55	1 37	12 44	4 9	22 34	0 43	13 24	1 42	6 41	0 48	4 47	1 28	3 20	15 36	23 28	23 24	23 16	15 1	5 52
T 24	18 19	21 59	2 22	11 36	1 36	22 0	1 33	12 51	4 11	22 35	0 43	13 22	1 42	6 41	0 48	4 47	1 28	3 20	15 36	23 28	23 24	23 16	15 0	5 52
W25	18 3	23 19	1 22	11 13	1 53	22 5	1 30	12 57	4 12	22 37	0 43	13 19	1 42	6 42	0 48	4 46	1 28	3 20	15 35	23 28	23 24	23 16	14 59	5 52
T 26	17 47	23 36	0 19	10 53	2 9	22 9	1 26	13 4	4 13	22 38	0 43	13 17	1 42	6 43	0 48	4 45	1 28	3 19	15 35	23 28	23 24	23 16	14 58	5 52
F 27	17 30	22 48	0n45	10 37	2 25	22 12	1 23	13 11	4 15	22 39	0 43	13 14	1 42	6 44	0 48	4 45	1 28	3 19	15 35	23 28	23 24	23 16	14 57	5 52
S 28	17 13	20 57	1 48	10 25	2 40	22 15	1 19	13 18	4 16	22 40	0 43	13 12	1 42	6 45	0 48	4 44	1 28	3 18	15 34	23 28	23 24	23 16	14 56	5 52
S 29	16 56	18 7	2 47	10 17	2 54	22 17	1 16	13 26	4 17	22 41	0 43	13 9	1 42	6 45	0 48	4 43	1 28	3 18	15 34	23 28	23 23	23 16	14 55	5 52
M30	16 39	14 25	3 39	10 14	3 7	22 18	1 12	13 33	4 18	22 42	0 43	13 6	1 42	6 46	0 48	4 42	1 28	3 17	15 34	23 28	23 23	23 16	14 54	5 52
T 31	16s21	10s 1	4n21	10s15	3n19	22s19	1n 9	13n41	4n19	22n43	0n43	13s 4	1s42	6n47	0n48	4s41	1s28	3s17	15s33	23s27	23s23	23s17	14s53	5n52

Julian Day Number = 2041016.5, Delta T = 36m49s
Ecliptic obliquity = 23°35'04, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°04'42, Lahiri = 8°11'43 Julian Calendar 1 Jan. 876 == Greg. Calendar 5 Jan. 876

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ASTRODIENST EPHEMERIS for the year 876
geocentric

FEBRUARY 876 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 59 0	16♒18'21	5♓24	23°R57	6♉53	4°R50	20°R23	0♓19	14°R42	21♓38	29♈18	23°R57	22♐42	11♐15	28♉17	W 1
T 2	9 2 57	17°18'45	18°37	23♒ 5	8° 4	4♍30	20♋17	0°27	14♍40	21°40	29°19	23♐48	22°39	11°22	28°21	T 2
F 3	9 6 54	18°19'08	2♈ 2	22° 8	9°16	4°10	20°10	0°34	14°38	21°42	29°19	23°39	22°35	11°29	28°26	F 3
S 4	9 10 50	19°19'29	15°38	21° 7	10°28	3°50	20° 4	0°41	14°36	21°44	29°20	23°32	22°32	11°35	28°30	S 4
S 5	9 14 47	20°19'47	29°23	20° 3	11°40	3°29	19°58	0°49	14°33	21°46	29°20	23°28	22°29	11°42	28°35	S 5
M 6	9 18 43	21°20'04	13♉17	18°59	12°52	3° 7	19°52	0°56	14°31	21°48	29°21	23°26	22°26	11°49	28°39	M 6
T 7	9 22 40	22°20'18	27°18	17°55	14° 4	2°45	19°46	1° 3	14°29	21°50	29°21	23°D26	22°23	11°55	28°44	T 7
W 8	9 26 36	23°20'31	11♊27	16°53	15°16	2°23	19°41	1°11	14°26	21°52	29°22	23°26	22°19	12° 2	28°48	W 8
T 9	9 30 33	24°20'41	25°43	15°54	16°28	2° 0	19°35	1°18	14°24	21°54	29°23	23°R27	22°16	12° 8	28°53	T 9
F 10	9 34 29	25°20'49	10♋ 2	15° 0	17°40	1°37	19°30	1°25	14°22	21°56	29°23	23°25	22°13	12°15	28°57	F 10
S 11	9 38 26	26°20'55	24°23	14°12	18°52	1°14	19°25	1°33	14°19	21°58	29°24	23°22	22°10	12°22	29° 1	S 11
S 12	9 42 23	27°20'59	8♌40	13°29	20° 4	0°51	19°20	1°40	14°17	22° 1	29°25	23°16	22° 7	12°28	29° 6	S 12
M13	9 46 19	28°21'01	22°49	12°52	21°16	0°28	19°15	1°48	14°14	22° 3	29°25	23° 7	22° 4	12°35	29°10	M13
T 14	9 50 16	29°21'01	6♍45	12°23	22°29	0° 4	19°10	1°55	14°12	22° 5	29°26	22°56	22° 0	12°42	29°14	T 14
W15	9 54 12	0♓20'59	20°22	12° 0	23°41	29♌40	19° 6	2° 2	14° 9	22° 7	29°27	22°45	21°57	12°48	29°18	W15
T 16	9 58 9	1°20'55	3♎38	11°44	24°53	29°17	19° 1	2°10	14° 7	22° 9	29°28	22°34	21°54	12°55	29°23	T 16
F 17	10 2 5	2°20'49	16°33	11°34	26° 5	28°53	18°57	2°17	14° 4	22°11	29°29	22°24	21°51	13° 2	29°27	F 17
S 18	10 6 2	3°20'41	29° 6	11°D31	27°18	28°30	18°53	2°25	14° 2	22°13	29°29	22°17	21°48	13° 8	29°31	S 18
S 19	10 9 58	4°20'32	11♏22	11°34	28°30	28° 6	18°49	2°32	13°59	22°16	29°30	22°12	21°45	13°15	29°35	S 19
M20	10 13 55	5°20'21	23°23	11°43	29°42	27°43	18°46	2°40	13°57	22°18	29°31	22° 9	21°41	13°22	29°39	M20
T 21	10 17 52	6°20'08	5♐14	11°58	0♒55	27°20	18°42	2°47	13°54	22°20	29°32	22°D 9	21°38	13°28	29°43	T 21
W22	10 21 48	7°19'53	17° 2	12°18	2° 7	26°57	18°39	2°54	13°51	22°22	29°33	22°R 9	21°35	13°35	29°47	W22
T 23	10 25 45	8°19'37	28°52	12°43	3°20	26°34	18°36	3° 2	13°49	22°24	29°34	22° 9	21°32	13°42	29°51	T 23
F 24	10 29 41	9°19'19	10♉48	13°13	4°32	26°12	18°33	3° 9	13°46	22°27	29°35	22° 7	21°29	13°48	29°55	F 24
S 25	10 33 38	10°18'59	22°56	13°47	5°45	25°50	18°30	3°17	13°44	22°29	29°36	22° 4	21°25	13°55	29°59	S 25
S 26	10 37 34	11°18'37	5♒20	14°26	6°58	25°29	18°28	3°24	13°41	22°31	29°36	21°57	21°22	14° 1	0♒ 3	S 26
M27	10 41 31	12°18'13	18° 3	15° 8	8°10	25° 8	18°25	3°31	13°39	22°33	29°37	21°48	21°19	14° 8	0° 7	M27
T 28	10 45 27	13°17'47	1♓ 5	15°54	9°23	24°47	18°23	3°39	13°36	22°36	29°38	21°37	21°16	14°15	0°10	T 28
W29	10 49 24	14♓17'19	14♓26	16♒43	10♒35	24♌27	18♋21	3♓46	13♍33	22♓38	29♈39	21♐24	21♐13	14♐21	0♒14	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s 3	5s 5	4n50	10s21	3n28	22s19	1n 5	13n49	4n20	22n45	0n43	13s 1	1s42	6n48	0n48	4s41	1s28	3s16	15s33	23s27	23s23	23s17	14s52	5n53
T 2	15 44	0n 8	5 5	10 30	3 36	22 18	1 2	13 57	4 21	22 46	0 43	12 59	1 42	6 49	0 48	4 40	1 28	3 16	15 33	23 26	23 23	23 17	14 51	5 53
F 3	15 26	5 26	5 3	10 43	3 42	22 17	0 58	14 5	4 21	22 47	0 44	12 56	1 43	6 50	0 48	4 39	1 28	3 15	15 32	23 26	23 23	23 17	14 50	5 53
S 4	15 7	10 33	4 44	10 59	3 46	22 16	0 55	14 13	4 22	22 48	0 44	12 53	1 43	6 51	0 48	4 38	1 28	3 15	15 32	23 26	23 22	23 17	14 49	5 53
S 5	14 48	15 11	4 8	11 17	3 47	22 13	0 51	14 22	4 22	22 48	0 44	12 51	1 43	6 52	0 48	4 37	1 28	3 14	15 32	23 25	23 22	23 17	14 48	5 53
M 6	14 29	19 4	3 18	11 38	3 47	22 10	0 48	14 30	4 23	22 49	0 44	12 48	1 43	6 52	0 48	4 37	1 28	3 14	15 31	23 25	23 22	23 17	14 47	5 53
T 7	14 9	21 52	2 15	12 0	3 44	22 6	0 44	14 38	4 23	22 50	0 44	12 46	1 43	6 53	0 48	4 36	1 28	3 13	15 31	23 25	23 22	23 17	14 46	5 53
W 8	13 49	23 21	1 4	12 24	3 39	22 2	0 41	14 47	4 23	22 51	0 44	12 43	1 43	6 54	0 48	4 35	1 28	3 13	15 31	23 25	23 22	23 17	14 45	5 54
T 9	13 29	23 19	0s12	12 48	3 32	21 57	0 37	14 55	4 23	22 52	0 44	12 40	1 43	6 55	0 48	4 34	1 28	3 12	15 31	23 25	23 21	23 17	14 44	5 54
F 10	13 9	21 45	1 28	13 11	3 23	21 51	0 34	15 3	4 23	22 53	0 44	12 38	1 43	6 56	0 48	4 33	1 28	3 12	15 30	23 25	23 21	23 17	14 43	5 54
S 11	12 49	18 47	2 37	13 35	3 14	21 45	0 30	15 12	4 23	22 54	0 44	12 35	1 43	6 57	0 48	4 33	1 28	3 11	15 30	23 25	23 21	23 17	14 42	5 54
S 12	12 28	14 43	3 37	13 58	3 3	21 38	0 27	15 20	4 23	22 54	0 44	12 33	1 43	6 58	0 48	4 32	1 28	3 11	15 30	23 25	23 21	23 17	14 41	5 54
M13	12 7	9 52	4 22	14 19	2 51	21 31	0 23	15 28	4 23	22 55	0 44	12 30	1 43	6 59	0 48	4 31	1 28	3 10	15 29	23 24	23 21	23 17	14 40	5 55
T 14	11 46	4 35	4 51	14 40	2 38	21 23	0 20	15 36	4 22	22 56	0 44	12 27	1 43	7 0	0 49	4 30	1 28	3 10	15 29	23 24	23 21	23 17	14 39	5 55
W15	11 25	0s48	5 3	14 59	2 24	21 14	0 16	15 44	4 22	22 56	0 44	12 25	1 43	7 1	0 49	4 29	1 28	3 9	15 29	23 23	23 20	23 17	14 38	5 55
T 16	11 4	6 0	4 57	15 17	2 11	21 4	0 13	15 52	4 21	22 57	0 44	12 22	1 43	7 2	0 49	4 28	1 28	3 9	15 28	23 22	23 20	23 17	14 37	5 55
F 17	10 42	10 48	4 37	15 33	1 57	20 54	0 9	16 0	4 21	22 58	0 44	12 19	1 43	7 3	0 49	4 27	1 28	3 8	15 28	23 22	23 20	23 17	14 36	5 55
S 18	10 20	15 0	4 3	15 47	1 43	20 44	0 6	16 7	4 20	22 58	0 44	12 17	1 43	7 4	0 49	4 27	1 28	3 8	15 28	23 21	23 20	23 17	14 35	5 56
S 19	9 59	18 29	3 19	16 0	1 29	20 32	0 3	16 15	4 19	22 59	0 44	12 14	1 43	7 5	0 49	4 26	1 28	3 7	15 28	23 21	23 20	23 17	14 34	5 56
M20	9 37	21 6	2 27	16 10	1 15	20 21	0s 1	16 22	4 18	22 59	0 44	12 11	1 43	7 6	0 49	4 25	1 27	3 6	15 27	23 21	23 19	23 17	14 33	5 56
T 21	9 14	22 45	1 29	16 19	1 2	20 8	0 4	16 29	4 17	23 0	0 44	12 9	1 43	7 7	0 49	4 24	1 27	3 6	15 27	23 21	23 19	23 17	14 32	5 56
W22	8 52	23 24	0 27	16 26	0 48	19 55	0 7	16 36	4 16	23 0	0 44	12 6	1 43	7 8	0 49	4 23	1 27	3 5	15 27	23 21	23 19	23 17	14 30	5 56
T 23	8 30	22 59	0n36	16 32	0 35	19 42	0 10	16 43	4 14	23 1	0 44	12 4	1 43	7 9	0 49	4 22	1 27	3 5	15 26	23 21	23 19	23 17	14 29	5 57
F 24	8 7	21 31	1 37	16 36	0 22	19 28	0 13	16 49	4 13	23 1	0 44	12 1	1 43	7 10	0 49	4 21	1 27	3 4	15 26	23 21	23 19	23 17	14 28	5 57
S 25	7 45	19 4	2 36	16 38	0 10	19 13	0 16	16 55	4 11	23 1	0 44	11 58	1 43	7 11	0 49	4 20	1 27	3 4	15 26	23 21	23 18	23 17	14 27	5 57
S 26	7 22	15 41	3 28	16 38	0s 2	18 58	0 19	17 1	4 10	23 2	0 44	11 56	1 44	7 12	0 49	4 19	1 27	3 3	15 26	23 20	23 18	23 17	14 26	5 57
M27	6 59	11 32	4 11	16 36	0 13	18 42	0 23	17 7	4 8	23 2	0 44	11 53	1 44	7 13	0 49	4 19	1 27	3 3	15 25	23 20	23 18	23 17	14 25	5 58
T 28	6 36	6 46	4 42	16 33	0 24	18 25	0 25	17 12	4 6	23 2	0 44	11 50	1 44	7 14	0 49	4 18	1 27	3 2	15 25	23 19	23 18	23 16	14 24	5 58
W29	6s13	1s35	4n58	16s28	0s35	18s 9	0s28	17n17	4n 4	23n 3	0n44	11s48	1s44	7n15	0n49	4s17	1s27	3s 1	15s25	23s18	23s17	23s16	14s23	5n58

Julian Day Number = 2041047.5, Delta T = 36m49s
Ecliptic obliquity = 23°35'04, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°04'47, Lahiri = 8°11'47 Julian Calendar 1 Feb. 876 == Greg. Calendar 5 Feb. 876

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ASTRODIENST EPHEMERIS for the year 876
geocentric

MARCH 876 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 53 21	15♓16'49	28♓ 3	17♒36	11♒48	24°R 8	18°R19	3♓53	13°R31	22♓40	29♈40	21°R12	21♐10	14♐28	0♒18	T 1
F 2	10 57 17	16°16'17	11♈55	18°32	13° 1	23♌49	18♋18	4° 1	13♍28	22°42	29°41	21♐ 0	21° 6	14°35	0°21	F 2
S 3	11 1 14	17°15'43	25°55	19°30	14°13	23°30	18°16	4° 8	13°25	22°45	29°42	20°51	21° 3	14°41	0°25	S 3
S 4	11 5 10	18°15'06	10♉ 1	20°32	15°26	23°13	18°15	4°15	13°23	22°47	29°44	20°44	21° 0	14°48	0°29	S 4
M 5	11 9 7	19°14'27	24° 9	21°35	16°39	22°56	18°14	4°22	13°20	22°49	29°45	20°40	20°57	14°55	0°32	M 5
T 6	11 13 3	20°13'46	8♊17	22°42	17°51	22°39	18°13	4°30	13°18	22°51	29°46	20°39	20°54	15° 1	0°36	T 6
W 7	11 17 0	21°13'02	22°24	23°50	19° 4	22°24	18°13	4°37	13°15	22°54	29°47	20°39	20°51	15° 8	0°39	W 7
T 8	11 20 56	22°12'16	6♋28	25° 1	20°17	22° 9	18°12	4°44	13°13	22°56	29°48	20°39	20°47	15°15	0°42	T 8
F 9	11 24 53	23°11'28	20°28	26°14	21°30	21°55	18°12	4°51	13°10	22°58	29°49	20°37	20°44	15°21	0°46	F 9
S 10	11 28 50	24°10'37	4♌25	27°29	22°42	21°41	18°D12	4°58	13° 7	23° 0	29°50	20°33	20°41	15°28	0°49	S 10
S 11	11 32 46	25° 9'44	18°16	28°46	23°55	21°28	18°12	5° 6	13° 5	23° 3	29°51	20°26	20°38	15°34	0°52	S 11
M12	11 36 43	26° 8'48	1♍58	0♓ 5	25° 8	21°17	18°12	5°13	13° 2	23° 5	29°52	20°16	20°35	15°41	0°55	M12
T 13	11 40 39	27° 7'50	15°30	1°26	26°21	21° 5	18°13	5°20	13° 0	23° 7	29°54	20° 4	20°31	15°48	0°59	T 13
W14	11 44 36	28° 6'50	28°47	2°48	27°34	20°55	18°13	5°27	12°57	23° 9	29°55	19°51	20°28	15°54	1° 2	W14
T 15	11 48 32	29° 5'48	11♎49	4°13	28°46	20°45	18°14	5°34	12°55	23°12	29°56	19°39	20°25	16° 1	1° 5	T 15
F 16	11 52 29	0♈ 4'44	24°33	5°39	29°59	20°37	18°15	5°41	12°53	23°14	29°57	19°27	20°22	16° 8	1° 8	F 16
S 17	11 56 25	1° 3'38	7♏ 0	7° 6	1♓12	20°29	18°17	5°48	12°50	23°16	29°58	19°19	20°19	16°14	1°11	S 17
S 18	12 0 22	2° 2'30	19°13	8°36	2°25	20°21	18°18	5°55	12°48	23°18	29°59	19°13	20°16	16°21	1°13	S 18
M19	12 4 18	3° 1'20	1♐12	10° 7	3°38	20°15	18°20	6° 2	12°45	23°21	0♉ 1	19° 9	20°12	16°28	1°16	M19
T 20	12 8 15	4° 0'09	13° 4	11°39	4°51	20° 9	18°21	6° 9	12°43	23°23	0° 2	19° 8	20° 9	16°34	1°19	T 20
W21	12 12 12	4°58'55	24°52	13°14	6° 4	20° 4	18°23	6°15	12°41	23°25	0° 3	19°D 8	20° 6	16°41	1°22	W21
T 22	12 16 8	5°57'40	6♑42	14°50	7°16	20° 0	18°26	6°22	12°38	23°27	0° 4	19°R 8	20° 3	16°48	1°24	T 22
F 23	12 20 5	6°56'23	18°39	16°27	8°29	19°57	18°28	6°29	12°36	23°30	0° 6	19° 7	20° 0	16°54	1°27	F 23
S 24	12 24 1	7°55'05	0♒49	18° 6	9°42	19°54	18°30	6°36	12°34	23°32	0° 7	19° 5	19°56	17° 1	1°30	S 24
S 25	12 27 58	8°53'44	13°16	19°47	10°55	19°52	18°33	6°42	12°31	23°34	0° 8	19° 0	19°53	17° 7	1°32	S 25
M26	12 31 54	9°52'22	26° 4	21°29	12° 8	19°51	18°36	6°49	12°29	23°36	0°10	18°53	19°50	17°14	1°35	M26
T 27	12 35 51	10°50'58	9♓16	23°13	13°21	19°D51	18°39	6°56	12°27	23°38	0°11	18°44	19°47	17°21	1°37	T 27
W28	12 39 47	11°49'32	22°51	24°58	14°34	19°51	18°42	7° 2	12°25	23°41	0°12	18°33	19°44	17°27	1°39	W28
T 29	12 43 44	12°48'04	6♈49	26°45	15°47	19°53	18°46	7° 9	12°23	23°43	0°13	18°23	19°41	17°34	1°41	T 29
F 30	12 47 41	13°46'34	21° 3	28°34	17° 0	19°54	18°49	7°15	12°21	23°45	0°15	18°13	19°37	17°41	1°44	F 30
S 31	12 51 37	14♈45'03	5♉29	0♈24	18♓13	19♌57	18♋53	7♓22	12♍18	23♓47	0♉16	18♐ 5	19♐34	17♐47	1♒46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s50	3n47	4n58	16s22	0s45	17s51	0s31	17n22	4n 3	23n 3	0n44	11s45	1s44	7n16	0n49	4s16	1s27	3s 1	15s25	23s17	23s17	23s16	14s22	5n59
F 2	5 27	9 2	4 41	16 14	0 55	17 33	0 34	17 27	4 1	23 3	0 44	11 43	1 44	7 17	0 49	4 15	1 27	3 0	15 24	23 17	23 17	23 16	14 21	5 59
S 3	5 4	13 54	4 7	16 4	1 4	17 15	0 37	17 31	3 59	23 3	0 44	11 40	1 44	7 18	0 49	4 14	1 27	3 0	15 24	23 16	23 17	23 16	14 20	5 59
S 4	4 40	18 1	3 17	15 53	1 13	16 56	0 40	17 35	3 56	23 3	0 44	11 37	1 44	7 19	0 49	4 13	1 27	2 59	15 24	23 16	23 17	23 16	14 19	5 59
M 5	4 17	21 6	2 15	15 40	1 21	16 37	0 42	17 38	3 54	23 4	0 44	11 35	1 44	7 20	0 49	4 12	1 27	2 59	15 24	23 15	23 16	23 16	14 18	6 0
T 6	3 54	22 53	1 5	15 26	1 29	16 17	0 45	17 42	3 52	23 4	0 44	11 32	1 44	7 21	0 49	4 11	1 27	2 58	15 23	23 15	23 16	23 16	14 17	6 0
W 7	3 30	23 13	0s 9	15 10	1 36	15 57	0 48	17 45	3 50	23 4	0 44	11 30	1 44	7 22	0 49	4 10	1 27	2 57	15 23	23 15	23 16	23 16	14 16	6 0
T 8	3 7	22 3	1 23	14 53	1 43	15 36	0 50	17 48	3 48	23 4	0 44	11 27	1 44	7 23	0 49	4 10	1 27	2 57	15 23	23 15	23 16	23 15	14 15	6 1
F 9	2 43	19 32	2 31	14 34	1 49	15 15	0 52	17 50	3 45	23 4	0 44	11 24	1 45	7 24	0 49	4 9	1 27	2 56	15 23	23 15	23 16	23 15	14 14	6 1
S 10	2 20	15 53	3 29	14 13	1 55	14 54	0 55	17 52	3 43	23 4	0 44	11 22	1 45	7 25	0 49	4 8	1 27	2 56	15 23	23 15	23 15	23 15	14 13	6 1
S 11	1 56	11 24	4 15	13 51	2 1	14 32	0 57	17 54	3 40	23 4	0 44	11 19	1 45	7 26	0 49	4 7	1 27	2 55	15 22	23 14	23 15	23 15	14 12	6 2
M12	1 32	6 23	4 46	13 28	2 5	14 9	0 59	17 56	3 38	23 4	0 44	11 17	1 45	7 27	0 49	4 6	1 27	2 55	15 22	23 13	23 15	23 15	14 11	6 2
T 13	1 9	1 9	5 0	13 3	2 10	13 47	1 2	17 57	3 35	23 4	0 44	11 14	1 45	7 28	0 49	4 5	1 28	2 54	15 22	23 13	23 15	23 15	14 10	6 2
W14	0 45	4s 3	4 57	12 37	2 14	13 23	1 4	17 58	3 33	23 3	0 44	11 12	1 45	7 29	0 49	4 4	1 28	2 53	15 22	23 12	23 14	23 15	14 9	6 3
T 15	0 22	8 58	4 39	12 9	2 17	13 0	1 6	17 59	3 30	23 3	0 44	11 9	1 45	7 30	0 48	4 3	1 28	2 53	15 22	23 11	23 14	23 14	14 8	6 3
F 16	0n 2	13 23	4 7	11 40	2 20	12 36	1 8	17 59	3 28	23 3	0 44	11 7	1 45	7 31	0 48	4 2	1 28	2 52	15 21	23 10	23 14	23 14	14 7	6 3
S 17	0 25	17 8	3 24	11 9	2 23	12 12	1 10	18 0	3 25	23 3	0 44	11 4	1 45	7 32	0 48	4 2	1 28	2 52	15 21	23 9	23 14	23 14	14 6	6 4
S 18	0 49	20 4	2 32	10 38	2 24	11 48	1 12	17 59	3 23	23 3	0 44	11 2	1 46	7 33	0 48	4 1	1 28	2 51	15 21	23 9	23 13	23 14	14 5	6 4
M19	1 13	22 3	1 34	10 4	2 26	11 23	1 14	17 59	3 20	23 2	0 44	10 59	1 46	7 33	0 48	4 0	1 28	2 51	15 21	23 8	23 13	23 14	14 4	6 4
T 20	1 36	23 2	0 32	9 30	2 27	10 58	1 15	17 58	3 18	23 2	0 44	10 57	1 46	7 34	0 48	3 59	1 28	2 50	15 21	23 8	23 13	23 13	14 3	6 5
W21	1 59	22 59	0n31	8 54	2 27	10 32	1 17	17 58	3 15	23 2	0 44	10 55	1 46	7 35	0 48	3 58	1 28	2 49	15 21	23 8	23 13	23 13	14 2	6 5
T 22	2 23	21 53	1 32	8 16	2 27	10 6	1 19	17 56	3 12	23 2	0 44	10 52	1 46	7 36	0 48	3 57	1 28	2 49	15 20	23 8	23 13	23 13	14 1	6 6
F 23	2 46	19 48	2 30	7 38	2 27	9 40	1 20	17 55	3 10	23 1	0 43	10 50	1 46	7 37	0 48	3 56	1 28	2 48	15 20	23 8	23 12	23 13	14 0	6 6
S 24	3 10	16 48	3 23	6 58	2 25	9 14	1 22	17 54	3 7	23 1	0 43	10 47	1 46	7 38	0 48	3 55	1 28	2 48	15 20	23 8	23 12	23 13	13 59	6 6
S 25	3 33	13 0	4 7	6 16	2 24	8 48	1 23	17 52	3 5	23 0	0 43	10 45	1 46	7 39	0 48	3 55	1 28	2 47	15 20	23 8	23 12	23 12	13 59	6 7
M26	3 56	8 31	4 40	5 34	2 22	8 21	1 24	17 50	3 2	23 0	0 43	10 43	1 47	7 40	0 48	3 54	1 28	2 47	15 20	23 7	23 12	23 12	13 58	6 7
T 27	4 19	3 32	4 59	4 50	2 19	7 54	1 26	17 47	3 0	23 0	0 43	10 40	1 47	7 40	0 48	3 53	1 28	2 46	15 20	23 6	23 11	23 12	13 57	6 7
W28	4 42	1n46	5 2	4 5	2 16	7 27	1 27	17 45	2 57	22 59	0 43	10 38	1 47	7 41	0 48	3 52	1 28	2 46	15 20	23 5	23 11	23 12	13 56	6 8
T 29	5 5	7 7	4 48	3 19	2 12	6 59	1 28	17 42	2 54	22 59	0 43	10 36	1 47	7 42	0 48	3 51	1 28	2 45	15 20	23 4	23 11	23 11	13 55	6 8
F 30	5 28	12 12	4 15	2 32	2 8	6 32	1 29	17 39	2 52	22 58	0 43	10 33	1 47	7 43	0 48	3 50	1 28	2 44	15 19	23 3	23 11	23 11	13 54	6 9
S 31	5n51	16n40	3n26	1s43	2s 3	6s 4	1s30	17n36	2n49	22n57	0n43	10s31	1s47	7n44	0n48	3s49	1s28	2s44	15s19	23s 3	23s10	23s11	13s53	6n 9

Julian Day Number = 2041076.5, Delta T = 36m48s
Ecliptic obliquity = 23°35'04, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°04'51, Lahiri = 8°11'51 Julian Calendar 1 March 876 == Greg. Calendar 5 March 876

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ASTRODIENST EPHEMERIS for the year 876
geocentric

APRIL 876 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 55 34	15♈43'29	20♉ 1	2♈16	19♓26	20♌ 0	18♋57	7♓28	12°R16	23♓49	0♉17	17°R59	19♐31	17♐54	1♒48	S 1
M 2	12 59 30	16°41'54	4♊32	4°10	20°39	20° 4	19° 1	7°34	12♍14	23°51	0°19	17♐57	19°28	18° 1	1°50	M 2
T 3	13 3 27	17°40'16	18°58	6° 5	21°52	20° 9	19° 5	7°41	12°12	23°54	0°20	17°D56	19°25	18° 7	1°52	T 3
W 4	13 7 23	18°38'36	3♋15	8° 2	23° 5	20°15	19°10	7°47	12°10	23°56	0°21	17°56	19°22	18°14	1°54	W 4
T 5	13 11 20	19°36'54	17°21	10° 1	24°18	20°21	19°14	7°53	12° 9	23°58	0°23	17°R57	19°18	18°21	1°56	T 5
F 6	13 15 16	20°35'10	1♌16	12° 1	25°31	20°28	19°19	7°59	12° 7	24° 0	0°24	17°56	19°15	18°27	1°57	F 6
S 7	13 19 13	21°33'23	14°59	14° 2	26°44	20°35	19°24	8° 5	12° 5	24° 2	0°25	17°54	19°12	18°34	1°59	S 7
S 8	13 23 10	22°31'35	28°31	16° 5	27°57	20°43	19°29	8°11	12° 3	24° 4	0°27	17°49	19° 9	18°41	2° 1	S 8
M 9	13 27 6	23°29'44	11♍50	18°10	29°10	20°52	19°34	8°17	12° 1	24° 6	0°28	17°43	19° 6	18°47	2° 2	M 9
T 10	13 31 3	24°27'52	24°58	20°15	0♈23	21° 1	19°40	8°23	12° 0	24° 8	0°29	17°34	19° 2	18°54	2° 4	T 10
W11	13 34 59	25°25'57	7♎52	22°22	1°36	21°11	19°45	8°29	11°58	24°10	0°31	17°25	18°59	19° 0	2° 5	W11
T 12	13 38 56	26°24'01	20°34	24°30	2°49	21°21	19°51	8°35	11°56	24°12	0°32	17°16	18°56	19° 7	2° 7	T 12
F 13	13 42 52	27°22'03	3♏ 2	26°39	4° 2	21°32	19°57	8°41	11°55	24°14	0°33	17° 8	18°53	19°14	2° 8	F 13
S 14	13 46 49	28°20'03	15°18	28°49	5°15	21°44	20° 3	8°46	11°53	24°16	0°35	17° 2	18°50	19°20	2° 9	S 14
S 15	13 50 45	29°18'02	27°23	0♉59	6°28	21°56	20° 9	8°52	11°52	24°18	0°36	16°57	18°47	19°27	2°10	S 15
M16	13 54 42	0♉15'59	9♐19	3° 9	7°41	22° 9	20°15	8°57	11°50	24°20	0°38	16°55	18°43	19°34	2°12	M16
T 17	13 58 38	1°13'55	21° 8	5°19	8°54	22°22	20°22	9° 3	11°49	24°22	0°39	16°D55	18°40	19°40	2°13	T 17
W18	14 2 35	2°11'49	2♑56	7°29	10° 8	22°36	20°28	9° 8	11°47	24°24	0°40	16°56	18°37	19°47	2°14	W18
T 19	14 6 32	3° 9'42	14°46	9°38	11°21	22°50	20°35	9°14	11°46	24°26	0°42	16°58	18°34	19°54	2°15	T 19
F 20	14 10 28	4° 7'34	26°43	11°46	12°34	23° 5	20°42	9°19	11°45	24°27	0°43	16°59	18°31	20° 0	2°15	F 20
S 21	14 14 25	5° 5'25	8♒52	13°53	13°47	23°20	20°49	9°24	11°44	24°29	0°44	16°R59	18°28	20° 7	2°16	S 21
S 22	14 18 21	6° 3'14	21°18	15°59	15° 0	23°36	20°56	9°30	11°42	24°31	0°46	16°58	18°24	20°14	2°17	S 22
M23	14 22 18	7° 1'02	4♓ 7	18° 3	16°13	23°52	21° 3	9°35	11°41	24°33	0°47	16°55	18°21	20°20	2°18	M23
T 24	14 26 14	7°58'48	17°20	20° 5	17°26	24° 9	21°10	9°40	11°40	24°35	0°48	16°50	18°18	20°27	2°18	T 24
W25	14 30 11	8°56'34	0♈59	22° 4	18°39	24°26	21°18	9°45	11°39	24°36	0°50	16°45	18°15	20°33	2°19	W25
T 26	14 34 7	9°54'18	15° 5	24° 2	19°52	24°43	21°26	9°50	11°38	24°38	0°51	16°39	18°12	20°40	2°19	T 26
F 27	14 38 4	10°52'01	29°32	25°57	21° 5	25° 1	21°33	9°54	11°37	24°40	0°52	16°34	18° 8	20°47	2°20	F 27
S 28	14 42 1	11°49'42	14♉16	27°49	22°19	25°20	21°41	9°59	11°36	24°42	0°54	16°30	18° 5	20°53	2°20	S 28
S 29	14 45 57	12°47'23	29°10	29°38	23°32	25°39	21°49	10° 4	11°35	24°43	0°55	16°27	18° 2	21° 0	2°20	S 29
M30	14 49 54	13♉45'02	14♊ 4	1♊25	24♈45	25♌58	21♋57	10♓ 8	11♍35	24♓45	0♉56	16°D26	17♐59	21♐ 7	2♒21	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n14	20n 9	2n23	0s53	1s58	5s36	1s31	17n32	2n47	22n57	0n43	10s29	1s47	7n44	0n48	3s49	1s28	2s43	15s19	23s 2	23s10	23s10	13s52	6n 9
M 2	6 36	22 20	1 11	0 3	1 52	5 8	1 32	17 28	2 44	22 56	0 43	10 27	1 48	7 45	0 48	3 48	1 28	2 43	15 19	23 2	23 10	23 10	13 52	6 10
T 3	6 59	23 2	0s 6	0n49	1 46	4 39	1 32	17 25	2 42	22 56	0 43	10 24	1 48	7 46	0 48	3 47	1 28	2 42	15 19	23 2	23 10	23 10	13 51	6 10
W 4	7 21	22 12	1 21	1 41	1 39	4 11	1 33	17 20	2 39	22 55	0 43	10 22	1 48	7 46	0 48	3 46	1 28	2 42	15 19	23 2	23 9	23 10	13 50	6 11
T 5	7 43	19 57	2 31	2 35	1 32	3 42	1 34	17 16	2 37	22 54	0 43	10 20	1 48	7 47	0 48	3 45	1 28	2 41	15 19	23 2	23 9	23 9	13 49	6 11
F 6	8 5	16 34	3 31	3 29	1 24	3 14	1 34	17 12	2 34	22 54	0 43	10 18	1 48	7 48	0 48	3 45	1 28	2 41	15 19	23 2	23 9	23 9	13 48	6 11
S 7	8 27	12 20	4 17	4 24	1 16	2 45	1 35	17 7	2 32	22 53	0 43	10 16	1 48	7 49	0 48	3 44	1 28	2 40	15 19	23 2	23 9	23 9	13 48	6 12
S 8	8 49	7 33	4 49	5 20	1 7	2 16	1 35	17 2	2 30	22 52	0 43	10 14	1 49	7 49	0 48	3 43	1 28	2 40	15 19	23 1	23 8	23 8	13 47	6 12
M 9	9 11	2 29	5 4	6 16	0 58	1 47	1 35	16 57	2 27	22 51	0 43	10 12	1 49	7 50	0 48	3 42	1 28	2 39	15 19	23 1	23 8	23 8	13 46	6 13
T 10	9 32	2s37	5 3	7 13	0 49	1 18	1 35	16 52	2 25	22 50	0 43	10 9	1 49	7 50	0 48	3 41	1 28	2 39	15 18	23 0	23 8	23 8	13 45	6 13
W11	9 54	7 32	4 47	8 9	0 39	0 49	1 36	16 46	2 23	22 50	0 43	10 7	1 49	7 51	0 48	3 41	1 28	2 38	15 18	22 59	23 7	23 7	13 45	6 14
T 12	10 15	12 2	4 16	9 6	0 29	0 20	1 36	16 41	2 20	22 49	0 43	10 5	1 49	7 52	0 48	3 40	1 28	2 38	15 18	22 58	23 7	23 7	13 44	6 14
F 13	10 36	15 57	3 34	10 3	0 19	0n 9	1 36	16 35	2 18	22 48	0 43	10 3	1 50	7 52	0 48	3 39	1 28	2 37	15 18	22 57	23 7	23 7	13 43	6 14
S 14	10 57	19 6	2 42	10 59	0 8	0 38	1 36	16 29	2 16	22 47	0 43	10 1	1 50	7 53	0 48	3 38	1 28	2 37	15 18	22 57	23 7	23 6	13 43	6 15
S 15	11 17	21 23	1 44	11 55	0n 2	1 7	1 36	16 23	2 13	22 46	0 43	9 59	1 50	7 53	0 48	3 38	1 28	2 36	15 18	22 56	23 6	23 6	13 42	6 15
M16	11 38	22 39	0 41	12 50	0 13	1 37	1 35	16 17	2 11	22 45	0 43	9 57	1 50	7 54	0 48	3 37	1 28	2 36	15 18	22 56	23 6	23 6	13 41	6 16
T 17	11 58	22 54	0n23	13 45	0 24	2 6	1 35	16 10	2 9	22 44	0 43	9 56	1 50	7 54	0 48	3 36	1 28	2 35	15 18	22 56	23 6	23 5	13 41	6 16
W18	12 19	22 7	1 26	14 38	0 34	2 35	1 35	16 4	2 7	22 43	0 43	9 54	1 50	7 55	0 48	3 35	1 28	2 35	15 18	22 56	23 6	23 5	13 40	6 17
T 19	12 39	20 21	2 25	15 29	0 45	3 4	1 34	15 57	2 5	22 42	0 43	9 52	1 51	7 55	0 48	3 35	1 28	2 34	15 18	22 56	23 5	23 5	13 39	6 17
F 20	12 58	17 41	3 19	16 19	0 55	3 33	1 34	15 50	2 3	22 41	0 43	9 50	1 51	7 56	0 48	3 34	1 28	2 34	15 18	22 57	23 5	23 4	13 39	6 17
S 21	13 18	14 13	4 5	17 8	1 4	4 2	1 33	15 43	2 0	22 40	0 43	9 48	1 51	7 56	0 48	3 33	1 28	2 33	15 18	22 57	23 5	23 4	13 38	6 18
S 22	13 37	10 3	4 41	17 54	1 14	4 31	1 33	15 36	1 58	22 39	0 43	9 46	1 51	7 57	0 47	3 33	1 28	2 33	15 18	22 56	23 4	23 3	13 37	6 18
M23	13 56	5 21	5 3	18 38	1 23	5 0	1 32	15 28	1 56	22 38	0 43	9 45	1 51	7 57	0 47	3 32	1 29	2 33	15 18	22 56	23 4	23 3	13 37	6 19
T 24	14 15	0 16	5 11	19 20	1 31	5 29	1 31	15 21	1 54	22 36	0 43	9 43	1 52	7 57	0 47	3 31	1 29	2 32	15 18	22 56	23 4	23 3	13 36	6 19
W25	14 34	5n 0	5 2	20 0	1 39	5 57	1 31	15 13	1 52	22 35	0 43	9 41	1 52	7 58	0 47	3 31	1 29	2 32	15 18	22 55	23 4	23 2	13 36	6 20
T 26	14 52	10 11	4 34	20 37	1 47	6 26	1 30	15 5	1 50	22 34	0 43	9 40	1 52	7 58	0 47	3 30	1 29	2 31	15 18	22 55	23 3	23 2	13 35	6 20
F 27	15 11	14 56	3 48	21 11	1 53	6 54	1 29	14 57	1 48	22 33	0 42	9 38	1 52	7 59	0 47	3 29	1 29	2 31	15 18	22 54	23 3	23 1	13 35	6 20
S 28	15 29	18 52	2 47	21 44	1 59	7 23	1 28	14 49	1 46	22 31	0 42	9 36	1 53	7 59	0 47	3 29	1 29	2 30	15 18	22 54	23 3	23 1	13 34	6 21
S 29	15 46	21 36	1 33	22 13	2 4	7 51	1 27	14 41	1 44	22 30	0 42	9 35	1 53	7 59	0 47	3 28	1 29	2 30	15 18	22 53	23 3	23 1	13 34	6 21
M30	16n 4	22n50	0n13	22n40	2n 9	8n19	1s26	14n32	1n42	22n29	0n42	9s33	1s53	7n59	0n47	3s27	1s29	2s30	15s18	22s53	23s 2	23s 0	13s33	6n22

Julian Day Number = 2041107.5, Delta T = 36m48s
Ecliptic obliquity = 23°35'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°04'55, Lahiri = 8°11'55 Julian Calendar 1 Apr. 876 == Greg. Calendar 5 Apr. 876

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ASTRODIENST EPHEMERIS for the year 876
geocentric

MAY 876 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 53 50	14♉42'39	28♊52	3♊ 9	25♈58	26♌18	22♋ 6	10♓13	11°R34	24♓46	0♉58	16♐27	17♐56	21♐13	2♒21	T 1
W 2	14 57 47	15°40'16	13♋27	4°49	27°11	26°38	22°14	10°17	11♍33	24°48	0°59	16°28	17°53	21°20	2°21	W 2
T 3	15 1 43	16°37'50	27°46	6°27	28°24	26°59	22°22	10°22	11°33	24°50	1° 0	16°29	17°49	21°27	2°R21	T 3
F 4	15 5 40	17°35'23	11♌46	8° 1	29°38	27°19	22°31	10°26	11°32	24°51	1° 2	16°R30	17°46	21°33	2°21	F 4
S 5	15 9 36	18°32'55	25°27	9°32	0♉51	27°41	22°40	10°30	11°31	24°53	1° 3	16°30	17°43	21°40	2°21	S 5
S 6	15 13 33	19°30'24	8♍50	11° 1	2° 4	28° 2	22°49	10°34	11°31	24°54	1° 4	16°29	17°40	21°47	2°20	S 6
M 7	15 17 30	20°27'53	21°55	12°25	3°17	28°24	22°57	10°39	11°31	24°56	1° 6	16°26	17°37	21°53	2°20	M 7
T 8	15 21 26	21°25'20	4♎45	13°47	4°30	28°47	23° 6	10°43	11°30	24°57	1° 7	16°23	17°33	22° 0	2°20	T 8
W 9	15 25 23	22°22'46	17°21	15° 5	5°43	29° 9	23°16	10°46	11°30	24°59	1° 8	16°19	17°30	22° 6	2°19	W 9
T 10	15 29 19	23°20'11	29°45	16°20	6°57	29°32	23°25	10°50	11°30	25° 0	1°10	16°16	17°27	22°13	2°19	T 10
F 11	15 33 16	24°17'35	11♏58	17°32	8°10	29°56	23°34	10°54	11°29	25° 1	1°11	16°12	17°24	22°20	2°18	F 11
S 12	15 37 12	25°14'57	24° 1	18°40	9°23	0♍19	23°44	10°58	11°29	25° 3	1°12	16°10	17°21	22°26	2°18	S 12
S 13	15 41 9	26°12'19	5♐58	19°45	10°36	0°43	23°53	11° 1	11°29	25° 4	1°13	16° 9	17°18	22°33	2°17	S 13
M14	15 45 5	27° 9'40	17°48	20°46	11°49	1° 8	24° 3	11° 5	11°29	25° 5	1°15	16°D 8	17°14	22°40	2°16	M14
T 15	15 49 2	28° 7'00	29°36	21°43	13° 3	1°32	24°13	11° 8	11°D29	25° 7	1°16	16° 9	17°11	22°46	2°16	T 15
W16	15 52 59	29° 4'19	11♑24	22°37	14°16	1°57	24°22	11°11	11°29	25° 8	1°17	16°10	17° 8	22°53	2°15	W16
T 17	15 56 55	0♊ 1'38	23°15	23°27	15°29	2°22	24°32	11°15	11°29	25° 9	1°18	16°11	17° 5	23° 0	2°14	T 17
F 18	16 0 52	0°58'56	5♒13	24°13	16°42	2°48	24°42	11°18	11°29	25°10	1°19	16°13	17° 2	23° 6	2°13	F 18
S 19	16 4 48	1°56'14	17°23	24°55	17°56	3°14	24°52	11°21	11°29	25°11	1°21	16°14	16°59	23°13	2°12	S 19
S 20	16 8 45	2°53'31	29°49	25°32	19° 9	3°40	25° 3	11°24	11°30	25°12	1°22	16°R14	16°55	23°20	2°11	S 20
M21	16 12 41	3°50'47	12♓34	26° 6	20°22	4° 6	25°13	11°27	11°30	25°14	1°23	16°14	16°52	23°26	2°10	M21
T 22	16 16 38	4°48'03	25°43	26°36	21°36	4°33	25°23	11°29	11°30	25°15	1°24	16°13	16°49	23°33	2° 8	T 22
W23	16 20 34	5°45'19	9♈18	27° 1	22°49	4°59	25°34	11°32	11°31	25°16	1°25	16°12	16°46	23°40	2° 7	W23
T 24	16 24 31	6°42'35	23°20	27°21	24° 2	5°26	25°44	11°35	11°31	25°17	1°27	16°11	16°43	23°46	2° 6	T 24
F 25	16 28 28	7°39'50	7♉48	27°38	25°16	5°54	25°55	11°37	11°32	25°18	1°28	16°10	16°39	23°53	2° 4	F 25
S 26	16 32 24	8°37'04	22°36	27°49	26°29	6°21	26° 6	11°40	11°32	25°19	1°29	16° 9	16°36	23°59	2° 3	S 26
S 27	16 36 21	9°34'19	7♊39	27°56	27°42	6°49	26°16	11°42	11°33	25°20	1°30	16° 9	16°33	24° 6	2° 1	S 27
M28	16 40 17	10°31'33	22°48	27°R59	28°56	7°17	26°27	11°44	11°34	25°20	1°31	16°D 9	16°30	24°13	2° 0	M28
T 29	16 44 14	11°28'46	7♋53	27°57	0♊ 9	7°46	26°38	11°46	11°34	25°21	1°32	16° 9	16°27	24°19	1°58	T 29
W30	16 48 10	12°25'59	22°46	27°51	1°23	8°14	26°49	11°48	11°35	25°22	1°33	16°10	16°24	24°26	1°57	W30
T 31	16 52 7	13♊23'12	7♌21	27♊40	2♊36	8♍43	27♋ 0	11♓50	11♍36	25♓23	1♉34	16♐10	16♐20	24♐33	1♒55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n21	22n27	1s 8	23n 5	2n12	8n47	1s25	14n24	1n40	22n27	0n42	9s32	1s53	8n 0	0n47	3s27	1s29	2s29	15s18	22s53	23s 2	23s 0	13s33	6n22
W 2	16 38	20 32	2 23	23 27	2 15	9 14	1 23	14 15	1 38	22 26	0 42	9 30	1 53	8 0	0 47	3 26	1 29	2 29	15 18	22 53	23 2	22 59	13 32	6 23
T 3	16 55	17 21	3 27	23 46	2 18	9 42	1 22	14 6	1 37	22 25	0 42	9 29	1 54	8 0	0 47	3 26	1 29	2 28	15 19	22 54	23 1	22 59	13 32	6 23
F 4	17 11	13 13	4 18	24 4	2 19	10 9	1 21	13 57	1 35	22 23	0 42	9 27	1 54	8 0	0 47	3 25	1 29	2 28	15 19	22 54	23 1	22 58	13 32	6 23
S 5	17 27	8 31	4 53	24 19	2 19	10 36	1 19	13 48	1 33	22 22	0 42	9 26	1 54	8 0	0 47	3 24	1 29	2 28	15 19	22 54	23 1	22 58	13 31	6 24
S 6	17 43	3 30	5 11	24 31	2 19	11 3	1 18	13 39	1 31	22 20	0 42	9 24	1 54	8 1	0 47	3 24	1 29	2 27	15 19	22 54	23 0	22 57	13 31	6 24
M 7	17 58	1s34	5 13	24 42	2 18	11 29	1 16	13 30	1 29	22 19	0 42	9 23	1 55	8 1	0 47	3 23	1 29	2 27	15 19	22 53	23 0	22 57	13 30	6 25
T 8	18 14	6 27	4 58	24 51	2 16	11 55	1 15	13 20	1 28	22 17	0 42	9 22	1 55	8 1	0 47	3 23	1 29	2 27	15 19	22 53	23 0	22 57	13 30	6 25
W 9	18 29	11 0	4 29	24 57	2 13	12 21	1 13	13 11	1 26	22 16	0 42	9 21	1 55	8 1	0 47	3 22	1 29	2 26	15 19	22 53	23 0	22 56	13 30	6 26
T 10	18 43	15 0	3 48	25 2	2 10	12 47	1 12	13 1	1 24	22 14	0 42	9 19	1 55	8 1	0 47	3 22	1 29	2 26	15 19	22 52	22 59	22 56	13 29	6 26
F 11	18 57	18 20	2 58	25 5	2 5	13 13	1 10	12 51	1 22	22 12	0 42	9 18	1 55	8 1	0 47	3 21	1 29	2 26	15 19	22 52	22 59	22 55	13 29	6 26
S 12	19 12	20 49	1 59	25 6	2 0	13 38	1 8	12 41	1 21	22 11	0 42	9 17	1 56	8 1	0 47	3 21	1 29	2 25	15 19	22 52	22 59	22 55	13 29	6 27
S 13	19 25	22 21	0 56	25 5	1 54	14 2	1 6	12 31	1 19	22 9	0 42	9 16	1 56	8 1	0 47	3 20	1 29	2 25	15 19	22 51	22 58	22 54	13 29	6 27
M14	19 39	22 52	0n 9	25 3	1 47	14 27	1 5	12 20	1 17	22 7	0 42	9 15	1 56	8 1	0 47	3 20	1 29	2 25	15 19	22 51	22 58	22 54	13 28	6 28
T 15	19 52	22 21	1 14	24 59	1 40	14 51	1 3	12 10	1 16	22 6	0 42	9 14	1 56	8 1	0 47	3 19	1 30	2 24	15 20	22 52	22 58	22 53	13 28	6 28
W16	20 4	20 51	2 15	24 54	1 31	15 15	1 1	12 0	1 14	22 4	0 42	9 12	1 57	8 1	0 47	3 19	1 30	2 24	15 20	22 52	22 57	22 53	13 28	6 29
T 17	20 17	18 25	3 11	24 47	1 22	15 38	0 59	11 49	1 12	22 2	0 42	9 11	1 57	8 1	0 46	3 18	1 30	2 24	15 20	22 52	22 57	22 52	13 28	6 29
F 18	20 29	15 12	4 0	24 40	1 12	16 1	0 57	11 38	1 11	22 0	0 42	9 11	1 57	8 1	0 46	3 18	1 30	2 24	15 20	22 52	22 57	22 51	13 28	6 29
S 19	20 40	11 18	4 38	24 31	1 1	16 24	0 55	11 27	1 9	21 58	0 42	9 10	1 57	8 1	0 46	3 18	1 30	2 23	15 20	22 52	22 57	22 51	13 27	6 30
S 20	20 52	6 51	5 4	24 20	0 50	16 46	0 53	11 16	1 8	21 57	0 42	9 9	1 58	8 1	0 46	3 17	1 30	2 23	15 20	22 52	22 56	22 50	13 27	6 30
M21	21 3	2 1	5 17	24 9	0 38	17 8	0 51	11 5	1 6	21 55	0 42	9 8	1 58	8 0	0 46	3 17	1 30	2 23	15 20	22 52	22 56	22 50	13 27	6 31
T 22	21 13	3n 4	5 13	23 57	0 25	17 29	0 49	10 54	1 5	21 53	0 42	9 7	1 58	8 0	0 46	3 16	1 30	2 22	15 21	22 52	22 56	22 49	13 27	6 31
W23	21 24	8 10	4 52	23 44	0 11	17 50	0 47	10 43	1 3	21 51	0 42	9 6	1 58	8 0	0 46	3 16	1 30	2 22	15 21	22 52	22 55	22 49	13 27	6 31
T 24	21 34	13 2	4 13	23 31	0s 3	18 11	0 44	10 31	1 2	21 49	0 42	9 5	1 59	8 0	0 46	3 16	1 30	2 22	15 21	22 52	22 55	22 48	13 27	6 32
F 25	21 43	17 18	3 17	23 16	0 17	18 31	0 42	10 20	1 0	21 47	0 42	9 5	1 59	8 0	0 46	3 15	1 30	2 22	15 21	22 52	22 55	22 48	13 27	6 32
S 26	21 52	20 35	2 7	23 1	0 33	18 50	0 40	10 8	0 59	21 45	0 42	9 4	1 59	7 59	0 46	3 15	1 30	2 22	15 21	22 52	22 54	22 47	13 27	6 32
S 27	22 1	22 30	0 47	22 46	0 48	19 9	0 38	9 57	0 57	21 43	0 42	9 3	1 59	7 59	0 46	3 15	1 30	2 21	15 21	22 52	22 54	22 46	13 27	6 33
M28	22 10	22 46	0s37	22 30	1 4	19 28	0 36	9 45	0 56	21 41	0 42	9 3	2 0	7 59	0 46	3 14	1 30	2 21	15 21	22 52	22 54	22 46	13 27	6 33
T 29	22 18	21 23	1 58	22 14	1 20	19 46	0 33	9 33	0 54	21 39	0 42	9 2	2 0	7 58	0 46	3 14	1 30	2 21	15 22	22 52	22 53	22 45	13 27	6 34
W30	22 25	18 32	3 10	21 57	1 37	20 3	0 31	9 21	0 53	21 37	0 42	9 2	2 0	7 58	0 46	3 14	1 30	2 21	15 22	22 52	22 53	22 45	13 27	6 34
T 31	22n33	14n33	4s 8	21n40	1s53	20n20	0s29	9n 8	0n51	21n34	0n42	9s 1	2s 0	7n58	0n46	3s14	1s30	2s21	15s22	22s52	22s53	22s44	13s27	6n34

Julian Day Number = 2041137.5, Delta T = 36m47s
Ecliptic obliquity = 23°35'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°04'59, Lahiri = 8°11'59 Julian Calendar 1 May 876 == Greg. Calendar 5 May 876

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ASTRODIENST EPHEMERIS for the year 876
geocentric

JUNE 876 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 56 4	14♊20'23	21♌33	27°R25	3♊49	9♍12	27♋11	11♓52	11♍37	25♓24	1♉35	16♐10	16♐17	24♐39	1°R53	F 1
S 2	17 0 0	15°17'34	5♍21	27♊ 6	5° 3	9°42	27°23	11°54	11°38	25°24	1°36	16°10	16°14	24°46	1♒51	S 2
S 3	17 3 57	16°14'44	18°44	26°43	6°16	10°11	27°34	11°55	11°39	25°25	1°37	16°10	16°11	24°53	1°49	S 3
M 4	17 7 53	17°11'54	1♎45	26°17	7°30	10°41	27°45	11°57	11°40	25°26	1°38	16°10	16° 8	24°59	1°47	M 4
T 5	17 11 50	18° 9'03	14°25	25°48	8°43	11°11	27°57	11°58	11°41	25°26	1°39	16°10	16° 5	25° 6	1°45	T 5
W 6	17 15 46	19° 6'12	26°50	25°17	9°57	11°41	28° 8	12° 0	11°42	25°27	1°40	16°11	16° 1	25°13	1°43	W 6
T 7	17 19 43	20° 3'21	9♏ 1	24°43	11°10	12°11	28°20	12° 1	11°43	25°28	1°41	16°11	15°58	25°19	1°41	T 7
F 8	17 23 39	21° 0'29	21° 2	24° 8	12°24	12°42	28°31	12° 2	11°44	25°28	1°42	16°11	15°55	25°26	1°39	F 8
S 9	17 27 36	21°57'37	2♐57	23°32	13°37	13°12	28°43	12° 3	11°46	25°29	1°43	16°12	15°52	25°33	1°37	S 9
S 10	17 31 33	22°54'45	14°47	22°56	14°51	13°43	28°55	12° 4	11°47	25°29	1°44	16°R12	15°49	25°39	1°34	S 10
M11	17 35 29	23°51'53	26°35	22°19	16° 4	14°14	29° 7	12° 5	11°48	25°29	1°45	16°12	15°45	25°46	1°32	M11
T 12	17 39 26	24°49'01	8♑23	21°44	17°18	14°46	29°18	12° 5	11°50	25°30	1°46	16°11	15°42	25°52	1°30	T 12
W13	17 43 22	25°46'09	20°14	21°11	18°31	15°17	29°30	12° 6	11°51	25°30	1°47	16°10	15°39	25°59	1°27	W13
T 14	17 47 19	26°43'17	2♒10	20°39	19°45	15°49	29°42	12° 7	11°53	25°31	1°48	16° 9	15°36	26° 6	1°25	T 14
F 15	17 51 15	27°40'25	14°14	20°11	20°59	16°21	29°54	12° 7	11°54	25°31	1°49	16° 7	15°33	26°12	1°23	F 15
S 16	17 55 12	28°37'34	26°28	19°45	22°12	16°53	0♌ 6	12° 7	11°56	25°31	1°49	16° 6	15°30	26°19	1°20	S 16
S 17	17 59 8	29°34'43	8♓56	19°23	23°26	17°25	0°18	12° 8	11°58	25°31	1°50	16° 5	15°26	26°26	1°17	S 17
M18	18 3 5	0♋31'52	21°41	19° 5	24°39	17°57	0°31	12° 8	11°59	25°32	1°51	16° 4	15°23	26°32	1°15	M18
T 19	18 7 2	1°29'02	4♈46	18°52	25°53	18°30	0°43	12°R 8	12° 1	25°32	1°52	16°D 4	15°20	26°39	1°12	T 19
W20	18 10 58	2°26'13	18°14	18°44	27° 7	19° 3	0°55	12° 8	12° 3	25°32	1°53	16° 4	15°17	26°46	1° 9	W20
T 21	18 14 55	3°23'24	2♉ 6	18°D40	28°21	19°36	1° 7	12° 7	12° 5	25°32	1°53	16° 5	15°14	26°52	1° 7	T 21
F 22	18 18 51	4°20'36	16°23	18°41	29°34	20° 9	1°20	12° 7	12° 7	25°32	1°54	16° 6	15°11	26°59	1° 4	F 22
S 23	18 22 48	5°17'49	1♊ 3	18°48	0♋48	20°42	1°32	12° 7	12° 9	25°32	1°55	16° 7	15° 7	27° 6	1° 1	S 23
S 24	18 26 44	6°15'02	16° 1	19° 1	2° 2	21°15	1°44	12° 6	12°11	25°R32	1°55	16°R 8	15° 4	27°12	0°58	S 24
M25	18 30 41	7°12'16	1♋ 9	19°18	3°16	21°49	1°57	12° 6	12°13	25°32	1°56	16° 7	15° 1	27°19	0°56	M25
T 26	18 34 37	8° 9'30	16°19	19°42	4°29	22°22	2° 9	12° 5	12°15	25°32	1°57	16° 6	14°58	27°26	0°53	T 26
W27	18 38 34	9° 6'45	1♌22	20°10	5°43	22°56	2°22	12° 4	12°17	25°32	1°57	16° 3	14°55	27°32	0°50	W27
T 28	18 42 31	10° 4'00	16° 8	20°45	6°57	23°30	2°35	12° 3	12°19	25°32	1°58	16° 0	14°51	27°39	0°47	T 28
F 29	18 46 27	11° 1'15	0♍31	21°25	8°11	24° 5	2°47	12° 2	12°22	25°32	1°59	15°57	14°48	27°46	0°44	F 29
S 30	18 50 24	11♋58'31	14♍28	22♊10	9♋25	24♍39	3♌ 0	12♓ 1	12♍24	25♓32	1♉59	15♐54	14♐45	27♐52	0♒41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n40	9n50	4s49	21n24	2s10	20n37	0s26	8n56	0n50	21n32	0n42	9s 1	2s 1	7n57	0n46	3s13	1s30	2s20	15s22	22s52	22s52	22s44	13s27	6n35
S 2	22 46	4 46	5 12	21 7	2 26	20 53	0 24	8 44	0 49	21 30	0 42	9 0	2 1	7 57	0 46	3 13	1 30	2 20	15 22	22 52	22 52	22 43	13 27	6 35
S 3	22 52	0s23	5 18	20 51	2 42	21 8	0 22	8 31	0 47	21 28	0 42	9 0	2 1	7 57	0 46	3 13	1 31	2 20	15 23	22 52	22 52	22 42	13 27	6 35
M 4	22 58	5 22	5 6	20 34	2 58	21 23	0 19	8 19	0 46	21 26	0 42	9 0	2 2	7 56	0 46	3 13	1 31	2 20	15 23	22 52	22 51	22 42	13 27	6 36
T 5	23 3	10 1	4 40	20 19	3 12	21 37	0 17	8 6	0 44	21 23	0 42	8 59	2 2	7 56	0 46	3 13	1 31	2 20	15 23	22 52	22 51	22 41	13 27	6 36
W 6	23 8	14 9	4 1	20 3	3 27	21 50	0 14	7 53	0 43	21 21	0 42	8 59	2 2	7 55	0 46	3 12	1 31	2 20	15 23	22 52	22 51	22 40	13 27	6 36
T 7	23 13	17 37	3 12	19 49	3 40	22 3	0 12	7 40	0 42	21 19	0 42	8 59	2 2	7 55	0 46	3 12	1 31	2 20	15 23	22 52	22 50	22 40	13 27	6 37
F 8	23 17	20 18	2 15	19 35	3 52	22 16	0 10	7 27	0 41	21 16	0 42	8 59	2 3	7 54	0 46	3 12	1 31	2 19	15 24	22 52	22 50	22 39	13 28	6 37
S 9	23 20	22 4	1 13	19 23	4 3	22 27	0 7	7 14	0 39	21 14	0 42	8 58	2 3	7 54	0 45	3 12	1 31	2 19	15 24	22 52	22 50	22 38	13 28	6 37
S 10	23 24	22 50	0 8	19 11	4 13	22 38	0 5	7 1	0 38	21 11	0 42	8 58	2 3	7 53	0 45	3 12	1 31	2 19	15 24	22 52	22 49	22 38	13 28	6 38
M11	23 26	22 35	0n57	19 1	4 21	22 49	0 2	6 48	0 37	21 9	0 42	8 58	2 3	7 52	0 45	3 12	1 31	2 19	15 24	22 52	22 49	22 37	13 28	6 38
T 12	23 29	21 19	2 0	18 52	4 28	22 58	0n 0	6 35	0 35	21 7	0 42	8 58	2 4	7 52	0 45	3 11	1 31	2 19	15 24	22 52	22 49	22 37	13 28	6 38
W13	23 31	19 7	2 58	18 45	4 33	23 8	0 2	6 21	0 34	21 4	0 42	8 58	2 4	7 51	0 45	3 11	1 31	2 19	15 25	22 52	22 48	22 36	13 29	6 38
T 14	23 33	16 5	3 48	18 39	4 37	23 16	0 5	6 8	0 33	21 2	0 42	8 58	2 4	7 51	0 45	3 11	1 31	2 19	15 25	22 52	22 48	22 35	13 29	6 39
F 15	23 34	12 22	4 29	18 35	4 39	23 24	0 7	5 54	0 32	20 59	0 42	8 58	2 4	7 50	0 45	3 11	1 31	2 19	15 25	22 51	22 48	22 35	13 29	6 39
S 16	23 35	8 5	4 58	18 33	4 39	23 31	0 10	5 41	0 30	20 56	0 42	8 58	2 5	7 49	0 45	3 11	1 31	2 19	15 25	22 51	22 47	22 34	13 29	6 39
S 17	23 35	3 25	5 14	18 32	4 39	23 37	0 12	5 27	0 29	20 54	0 42	8 59	2 5	7 49	0 45	3 11	1 31	2 19	15 26	22 51	22 47	22 33	13 30	6 39
M18	23 35	1n30	5 15	18 33	4 36	23 43	0 14	5 13	0 28	20 51	0 42	8 59	2 5	7 48	0 45	3 11	1 31	2 19	15 26	22 51	22 47	22 32	13 30	6 40
T 19	23 35	6 29	5 0	18 35	4 32	23 48	0 17	4 59	0 27	20 49	0 42	8 59	2 6	7 47	0 45	3 11	1 31	2 19	15 26	22 51	22 46	22 32	13 30	6 40
W20	23 34	11 19	4 28	18 40	4 27	23 52	0 19	4 45	0 26	20 46	0 43	8 59	2 6	7 47	0 45	3 11	1 32	2 19	15 26	22 51	22 46	22 31	13 31	6 40
T 21	23 32	15 43	3 40	18 46	4 21	23 56	0 21	4 31	0 24	20 43	0 43	9 0	2 6	7 46	0 45	3 11	1 32	2 19	15 27	22 51	22 46	22 30	13 31	6 40
F 22	23 31	19 21	2 37	18 53	4 14	23 59	0 24	4 17	0 23	20 41	0 43	9 0	2 6	7 45	0 45	3 11	1 32	2 19	15 27	22 51	22 45	22 30	13 31	6 41
S 23	23 29	21 50	1 22	19 2	4 5	24 1	0 26	4 3	0 22	20 38	0 43	9 0	2 7	7 44	0 45	3 11	1 32	2 19	15 27	22 51	22 45	22 29	13 32	6 41
S 24	23 26	22 51	0 1	19 13	3 56	24 2	0 28	3 49	0 21	20 35	0 43	9 1	2 7	7 43	0 45	3 11	1 32	2 19	15 27	22 51	22 45	22 28	13 32	6 41
M25	23 23	22 13	1s22	19 25	3 45	24 3	0 30	3 34	0 20	20 32	0 43	9 1	2 7	7 43	0 45	3 11	1 32	2 19	15 28	22 51	22 44	22 27	13 33	6 41
T 26	23 20	19 57	2 39	19 38	3 34	24 3	0 33	3 20	0 19	20 30	0 43	9 2	2 7	7 42	0 45	3 11	1 32	2 19	15 28	22 51	22 44	22 27	13 33	6 41
W27	23 16	16 20	3 44	19 51	3 22	24 2	0 35	3 5	0 18	20 27	0 43	9 2	2 8	7 41	0 45	3 11	1 32	2 19	15 28	22 51	22 43	22 26	13 33	6 42
T 28	23 12	11 45	4 33	20 6	3 10	24 1	0 37	2 51	0 16	20 24	0 43	9 3	2 8	7 40	0 45	3 11	1 32	2 19	15 28	22 51	22 43	22 25	13 34	6 42
F 29	23 7	6 37	5 3	20 22	2 57	23 59	0 39	2 36	0 15	20 21	0 43	9 4	2 8	7 39	0 45	3 12	1 32	2 19	15 29	22 50	22 43	22 25	13 34	6 42
S 30	23n 2	1n19	5s14	20n38	2s43	23n56	0n41	2n21	0n14	20n18	0n43	9s 4	2s 8	7n38	0n45	3s12	1s32	2s19	15s29	22s50	22s42	22s24	13s35	6n42

Julian Day Number = 2041168.5, Delta T = 36m46s
Ecliptic obliquity = 23°35'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°05'03, Lahiri = 8°12'04 Julian Calendar 1 June 876 == Greg. Calendar 5 June 876

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ASTRODIENST EPHEMERIS for the year 876
geocentric

JULY 876 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 54 20	12♋55'47	27♍56	23♊ 1	10♋39	25♍13	3♌12	12°R 0	12♍26	25°R32	2♉ 0	15°R52	14♐42	27♐59	0°R38	S 1
M 2	18 58 17	13°53'03	10♎59	23°57	11°52	25°48	3°25	11♓59	12°28	25♓31	2° 0	15°D51	14°39	28° 5	0♒35	M 2
T 3	19 2 13	14°50'20	23°38	24°58	13° 6	26°23	3°38	11°57	12°31	25°31	2° 1	15♐52	14°36	28°12	0°32	T 3
W 4	19 6 10	15°47'37	5♏57	26° 5	14°20	26°58	3°51	11°56	12°33	25°31	2° 1	15°53	14°32	28°19	0°29	W 4
T 5	19 10 6	16°44'55	18° 3	27°17	15°34	27°33	4° 3	11°54	12°36	25°30	2° 2	15°54	14°29	28°25	0°26	T 5
F 6	19 14 3	17°42'13	29°58	28°33	16°48	28° 8	4°16	11°53	12°38	25°30	2° 2	15°56	14°26	28°32	0°22	F 6
S 7	19 18 0	18°39'32	11♐47	29°55	18° 2	28°43	4°29	11°51	12°41	25°30	2° 3	15°R57	14°23	28°39	0°19	S 7
S 8	19 21 56	19°36'52	23°35	1♋21	19°16	29°19	4°42	11°49	12°43	25°29	2° 3	15°57	14°20	28°45	0°16	S 8
M 9	19 25 53	20°34'13	5♑23	2°52	20°30	29°54	4°55	11°47	12°46	25°29	2° 4	15°55	14°17	28°52	0°13	M 9
T 10	19 29 49	21°31'34	17°15	4°27	21°44	0♎30	5° 8	11°45	12°49	25°28	2° 4	15°52	14°13	28°59	0°10	T 10
W11	19 33 46	22°28'56	29°13	6° 6	22°58	1° 6	5°21	11°43	12°51	25°28	2° 4	15°47	14°10	29° 5	0° 7	W11
T 12	19 37 42	23°26'19	11♒18	7°49	24°12	1°42	5°34	11°41	12°54	25°27	2° 5	15°41	14° 7	29°12	0° 3	T 12
F 13	19 41 39	24°23'44	23°33	9°35	25°26	2°18	5°47	11°39	12°57	25°27	2° 5	15°34	14° 4	29°19	0° 0	F 13
S 14	19 45 35	25°21'09	5♓58	11°25	26°40	2°54	6° 0	11°36	13° 0	25°26	2° 5	15°27	14° 1	29°25	29♑57	S 14
S 15	19 49 32	26°18'36	18°35	13°17	27°54	3°31	6°13	11°34	13° 3	25°25	2° 6	15°21	13°57	29°32	29°54	S 15
M16	19 53 29	27°16'04	1♈26	15°13	29° 8	4° 7	6°26	11°31	13° 5	25°25	2° 6	15°17	13°54	29°39	29°50	M16
T 17	19 57 25	28°13'33	14°33	17°10	0♌22	4°44	6°39	11°28	13° 8	25°24	2° 6	15°14	13°51	29°45	29°47	T 17
W18	20 1 22	29°11'03	27°57	19° 9	1°37	5°21	6°52	11°26	13°11	25°23	2° 6	15°D13	13°48	29°52	29°44	W18
T 19	20 5 18	0♌ 8'36	11♉41	21°10	2°51	5°58	7° 5	11°23	13°14	25°22	2° 6	15°14	13°45	29°59	29°41	T 19
F 20	20 9 15	1° 6'09	25°45	23°11	4° 5	6°35	7°18	11°20	13°17	25°22	2° 7	15°15	13°42	0♑ 5	29°38	F 20
S 21	20 13 11	2° 3'45	10♊ 9	25°14	5°19	7°12	7°31	11°17	13°20	25°21	2° 7	15°R16	13°38	0°12	29°34	S 21
S 22	20 17 8	3° 1'22	24°50	27°16	6°33	7°49	7°44	11°14	13°23	25°20	2° 7	15°15	13°35	0°18	29°31	S 22
M23	20 21 4	3°59'00	9♋44	29°19	7°47	8°26	7°57	11°11	13°26	25°19	2° 7	15°13	13°32	0°25	29°28	M23
T 24	20 25 1	4°56'40	24°44	1♌22	9° 2	9° 4	8°10	11° 8	13°30	25°18	2° 7	15° 9	13°29	0°32	29°25	T 24
W25	20 28 58	5°54'21	9♌42	3°24	10°16	9°41	8°23	11° 4	13°33	25°17	2° 7	15° 3	13°26	0°38	29°21	W25
T 26	20 32 54	6°52'03	24°27	5°26	11°30	10°19	8°36	11° 1	13°36	25°16	2° 7	14°55	13°23	0°45	29°18	T 26
F 27	20 36 51	7°49'47	8♍53	7°27	12°44	10°57	8°50	10°57	13°39	25°15	2° 7	14°47	13°19	0°52	29°15	F 27
S 28	20 40 47	8°47'32	22°54	9°28	13°59	11°35	9° 3	10°54	13°42	25°14	2°R 7	14°39	13°16	0°58	29°12	S 28
S 29	20 44 44	9°45'18	6♎27	11°27	15°13	12°13	9°16	10°50	13°46	25°13	2° 7	14°33	13°13	1° 5	29° 9	S 29
M30	20 48 40	10°43'05	19°32	13°25	16°27	12°51	9°29	10°47	13°49	25°12	2° 7	14°28	13°10	1°12	29° 6	M30
T 31	20 52 37	11♌40'54	2♏13	15♌22	17♌42	13♎30	9♌42	10♓43	13♍52	25♓11	2♉ 7	14♐26	13♐ 7	1♑18	29♑ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n57	3s52	5s 8	20n55	2s29	23n52	0n43	2n 7	0n13	20n15	0n43	9s 5	2s 9	7n37	0n45	3s12	1s32	2s19	15s29	22s50	22s42	22s23	13s35	6n42
M 2	22 51	8 44	4 45	21 11	2 15	23 48	0 45	1 52	0 12	20 12	0 43	9 6	2 9	7 36	0 45	3 12	1 32	2 19	15 30	22 50	22 42	22 22	13 36	6 42
T 3	22 45	13 4	4 9	21 28	2 1	23 43	0 47	1 37	0 11	20 9	0 43	9 6	2 9	7 35	0 45	3 12	1 32	2 19	15 30	22 50	22 41	22 21	13 36	6 42
W 4	22 39	16 46	3 22	21 45	1 47	23 37	0 49	1 22	0 10	20 6	0 43	9 7	2 9	7 34	0 45	3 12	1 32	2 19	15 30	22 50	22 41	22 21	13 37	6 43
T 5	22 32	19 40	2 27	22 1	1 32	23 31	0 51	1 7	0 9	20 3	0 43	9 8	2 10	7 33	0 44	3 13	1 32	2 19	15 30	22 50	22 41	22 20	13 37	6 43
F 6	22 24	21 40	1 27	22 16	1 18	23 24	0 53	0 52	0 8	20 0	0 43	9 9	2 10	7 32	0 44	3 13	1 32	2 20	15 31	22 50	22 40	22 19	13 38	6 43
S 7	22 17	22 43	0 23	22 31	1 4	23 16	0 55	0 37	0 7	19 57	0 43	9 10	2 10	7 31	0 44	3 13	1 33	2 20	15 31	22 50	22 40	22 18	13 38	6 43
S 8	22 8	22 44	0n42	22 45	0 50	23 7	0 56	0 22	0 6	19 54	0 43	9 11	2 10	7 30	0 44	3 13	1 33	2 20	15 31	22 50	22 39	22 18	13 39	6 43
M 9	22 0	21 44	1 44	22 57	0 36	22 58	0 58	0 7	0 5	19 51	0 43	9 12	2 11	7 29	0 44	3 13	1 33	2 20	15 32	22 50	22 39	22 17	13 40	6 43
T 10	21 51	19 47	2 43	23 8	0 22	22 48	1 0	0s 9	0 4	19 48	0 43	9 13	2 11	7 28	0 44	3 14	1 33	2 20	15 32	22 50	22 39	22 16	13 40	6 43
W11	21 42	16 57	3 34	23 17	0 9	22 38	1 2	0 24	0 3	19 45	0 43	9 14	2 11	7 27	0 44	3 14	1 33	2 20	15 32	22 49	22 38	22 15	13 41	6 43
T 12	21 32	13 23	4 16	23 24	0n 3	22 26	1 3	0 39	0 2	19 42	0 43	9 15	2 11	7 26	0 44	3 14	1 33	2 20	15 32	22 49	22 38	22 14	13 41	6 43
F 13	21 22	9 13	4 48	23 29	0 15	22 15	1 5	0 54	0 1	19 39	0 43	9 16	2 12	7 25	0 44	3 14	1 33	2 21	15 33	22 48	22 38	22 14	13 42	6 43
S 14	21 12	4 38	5 6	23 32	0 27	22 2	1 6	1 10	0s 0	19 35	0 43	9 17	2 12	7 24	0 44	3 15	1 33	2 21	15 33	22 47	22 37	22 13	13 43	6 43
S 15	21 1	0n12	5 9	23 32	0 38	21 49	1 8	1 25	0 1	19 32	0 44	9 18	2 12	7 23	0 44	3 15	1 33	2 21	15 33	22 46	22 37	22 12	13 43	6 43
M16	20 50	5 7	4 58	23 30	0 48	21 35	1 9	1 41	0 2	19 29	0 44	9 19	2 12	7 22	0 44	3 15	1 33	2 21	15 34	22 46	22 36	22 11	13 44	6 43
T 17	20 38	9 55	4 31	23 25	0 57	21 20	1 11	1 56	0 3	19 26	0 44	9 21	2 13	7 21	0 44	3 16	1 33	2 21	15 34	22 46	22 36	22 10	13 44	6 43
W18	20 27	14 21	3 48	23 17	1 6	21 5	1 12	2 12	0 4	19 22	0 44	9 22	2 13	7 19	0 44	3 16	1 33	2 22	15 34	22 46	22 36	22 9	13 45	6 43
T 19	20 15	18 9	2 52	23 7	1 13	20 50	1 13	2 27	0 5	19 19	0 44	9 23	2 13	7 18	0 44	3 16	1 33	2 22	15 35	22 46	22 35	22 9	13 46	6 43
F 20	20 2	20 59	1 44	22 54	1 20	20 33	1 14	2 43	0 6	19 16	0 44	9 25	2 13	7 17	0 44	3 17	1 33	2 22	15 35	22 46	22 35	22 8	13 46	6 43
S 21	19 49	22 34	0 28	22 38	1 26	20 16	1 15	2 59	0 7	19 13	0 44	9 26	2 13	7 16	0 44	3 17	1 33	2 22	15 35	22 46	22 34	22 7	13 47	6 43
S 22	19 36	22 37	0s52	22 20	1 32	19 59	1 16	3 14	0 8	19 9	0 44	9 27	2 14	7 15	0 44	3 17	1 33	2 22	15 35	22 46	22 34	22 6	13 48	6 43
M23	19 23	21 6	2 8	21 59	1 36	19 41	1 18	3 30	0 9	19 6	0 44	9 29	2 14	7 13	0 44	3 18	1 33	2 23	15 36	22 46	22 34	22 5	13 48	6 43
T 24	19 9	18 5	3 16	21 36	1 40	19 22	1 18	3 46	0 10	19 3	0 44	9 30	2 14	7 12	0 44	3 18	1 33	2 23	15 36	22 45	22 33	22 4	13 49	6 43
W25	18 55	13 54	4 11	21 10	1 42	19 3	1 19	4 1	0 10	18 59	0 44	9 32	2 14	7 11	0 44	3 19	1 33	2 23	15 36	22 44	22 33	22 3	13 50	6 43
T 26	18 40	8 56	4 48	20 43	1 44	18 43	1 20	4 17	0 11	18 56	0 44	9 33	2 14	7 10	0 44	3 19	1 33	2 24	15 37	22 43	22 33	22 2	13 51	6 43
F 27	18 25	3 35	5 5	20 13	1 46	18 23	1 21	4 33	0 12	18 52	0 44	9 34	2 15	7 8	0 44	3 20	1 34	2 24	15 37	22 43	22 32	22 2	13 51	6 43
S 28	18 10	1s48	5 3	19 42	1 46	18 2	1 22	4 49	0 13	18 49	0 44	9 36	2 15	7 7	0 44	3 20	1 34	2 24	15 37	22 42	22 32	22 1	13 52	6 43
S 29	17 55	6 56	4 45	19 9	1 46	17 41	1 22	5 4	0 14	18 46	0 44	9 38	2 15	7 6	0 44	3 20	1 34	2 24	15 38	22 41	22 31	22 0	13 53	6 43
M30	17 39	11 34	4 11	18 35	1 46	17 19	1 23	5 20	0 15	18 42	0 45	9 39	2 15	7 5	0 44	3 21	1 34	2 25	15 38	22 40	22 31	21 59	13 53	6 43
T 31	17n23	15s33	3s27	17n59	1n45	16n57	1n24	5s36	0s16	18n39	0n45	9s41	2s15	7n 3	0n44	3s21	1s34	2s25	15s38	22s40	22s31	21s58	13s54	6n43

Julian Day Number = 2041198.5, Delta T = 36m46s
Ecliptic obliquity = 23°35'02, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°05'07, Lahiri = 8°12'08 Julian Calendar 1 July 876 == Greg. Calendar 5 July 876

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ASTRODIENST EPHEMERIS for the year 876
geocentric

AUGUST 876 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 56 33	12♌38'43	14♏33	17♌18	18♌56	14♎ 8	9♌55	10°R39	13♍56	25°R10	2°R 7	14°D26	13♐ 3	1♑25	28°R59	W 1
T 2	21 0 30	13°36'34	26°37	19°12	20°10	14°47	10° 8	10♓35	13°59	25♓ 9	2♉ 7	14♐26	13° 0	1°32	28♑56	T 2
F 3	21 4 27	14°34'27	8♐31	21° 6	21°24	15°25	10°21	10°31	14° 2	25° 8	2° 7	14°R27	12°57	1°38	28°53	F 3
S 4	21 8 23	15°32'21	20°19	22°58	22°39	16° 4	10°34	10°28	14° 6	25° 7	2° 7	14°27	12°54	1°45	28°50	S 4
S 5	21 12 20	16°30'16	2♑ 7	24°48	23°53	16°43	10°48	10°24	14° 9	25° 5	2° 7	14°25	12°51	1°52	28°47	S 5
M 6	21 16 16	17°28'12	13°58	26°38	25° 8	17°22	11° 1	10°19	14°13	25° 4	2° 7	14°21	12°48	1°58	28°44	M 6
T 7	21 20 13	18°26'10	25°56	28°26	26°22	18° 1	11°14	10°15	14°16	25° 3	2° 6	14°15	12°44	2° 5	28°41	T 7
W 8	21 24 9	19°24'10	8♒ 3	0♍12	27°36	18°40	11°27	10°11	14°20	25° 2	2° 6	14° 6	12°41	2°12	28°38	W 8
T 9	21 28 6	20°22'11	20°22	1°58	28°51	19°19	11°40	10° 7	14°23	25° 0	2° 6	13°55	12°38	2°18	28°35	T 9
F 10	21 32 2	21°20'14	2♓52	3°42	0♍ 5	19°59	11°53	10° 3	14°27	24°59	2° 6	13°43	12°35	2°25	28°32	F 10
S 11	21 35 59	22°18'18	15°34	5°25	1°19	20°38	12° 6	9°58	14°30	24°58	2° 5	13°32	12°32	2°32	28°30	S 11
S 12	21 39 56	23°16'25	28°27	7° 7	2°34	21°18	12°19	9°54	14°34	24°56	2° 5	13°21	12°29	2°38	28°27	S 12
M13	21 43 52	24°14'33	11♈33	8°47	3°48	21°58	12°32	9°50	14°37	24°55	2° 5	13°13	12°25	2°45	28°24	M13
T 14	21 47 49	25°12'44	24°51	10°27	5° 3	22°37	12°45	9°45	14°41	24°54	2° 4	13° 7	12°22	2°51	28°21	T 14
W15	21 51 45	26°10'56	8♉20	12° 5	6°17	23°17	12°58	9°41	14°45	24°52	2° 4	13° 3	12°19	2°58	28°19	W15
T 16	21 55 42	27° 9'11	22° 3	13°42	7°31	23°57	13°11	9°36	14°48	24°51	2° 4	13°D 2	12°16	3° 5	28°16	T 16
F 17	21 59 38	28° 7'27	5♊59	15°17	8°46	24°37	13°23	9°32	14°52	24°49	2° 3	13°R 2	12°13	3°11	28°13	F 17
S 18	22 3 35	29° 5'46	20° 8	16°52	10° 0	25°18	13°36	9°27	14°56	24°48	2° 3	13° 2	12° 9	3°18	28°11	S 18
S 19	22 7 31	0♍ 4'08	4♋31	18°25	11°15	25°58	13°49	9°23	14°59	24°46	2° 2	13° 1	12° 6	3°25	28° 8	S 19
M20	22 11 28	1° 2'31	19° 3	19°58	12°29	26°38	14° 2	9°18	15° 3	24°45	2° 2	12°57	12° 3	3°31	28° 6	M20
T 21	22 15 25	2° 0'56	3♌42	21°29	13°44	27°19	14°15	9°14	15° 7	24°43	2° 1	12°51	12° 0	3°38	28° 3	T 21
W22	22 19 21	2°59'24	18°20	22°59	14°58	27°59	14°28	9° 9	15°10	24°42	2° 1	12°41	11°57	3°45	28° 1	W22
T 23	22 23 18	3°57'53	2♍50	24°28	16°13	28°40	14°40	9° 4	15°14	24°40	2° 0	12°30	11°54	3°51	27°58	T 23
F 24	22 27 14	4°56'24	17° 5	25°55	17°27	29°21	14°53	9° 0	15°18	24°39	2° 0	12°18	11°50	3°58	27°56	F 24
S 25	22 31 11	5°54'57	1♎ 0	27°22	18°42	0♏ 2	15° 6	8°55	15°22	24°37	1°59	12° 7	11°47	4° 5	27°54	S 25
S 26	22 35 7	6°53'32	14°31	28°47	19°56	0°43	15°18	8°50	15°25	24°36	1°59	11°57	11°44	4°11	27°51	S 26
M27	22 39 4	7°52'09	27°36	0♎11	21°11	1°24	15°31	8°46	15°29	24°34	1°58	11°50	11°41	4°18	27°49	M27
T 28	22 43 0	8°50'48	10♏18	1°34	22°25	2° 5	15°44	8°41	15°33	24°33	1°58	11°45	11°38	4°25	27°47	T 28
W29	22 46 57	9°49'28	22°39	2°56	23°40	2°46	15°56	8°36	15°37	24°31	1°57	11°43	11°34	4°31	27°45	W29
T 30	22 50 54	10°48'10	4♐44	4°16	24°54	3°28	16° 9	8°32	15°40	24°29	1°56	11°42	11°31	4°38	27°43	T 30
F 31	22 54 50	11♍46'54	16♐38	5♎35	26♍ 9	4♏ 9	16♌21	8♓27	15♍44	24♓28	1♉56	11♐42	11♐28	4♑45	27♑41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n 7	18s44	2s33	17n22	1n43	16n34	1n24	5s52	0s17	18n35	0n45	9s42	2s16	7n 2	0n44	3s22	1s34	2s25	15s38	22s40	22s30	21s57	13s55	6n43
T 2	16 50	21 3	1 34	16 44	1 40	16 11	1 24	6 7	0 17	18 32	0 45	9 44	2 16	7 1	0 44	3 22	1 34	2 26	15 39	22 40	22 30	21 56	13 56	6 43
F 3	16 34	22 23	0 32	16 5	1 38	15 47	1 25	6 23	0 18	18 28	0 45	9 46	2 16	6 59	0 44	3 23	1 34	2 26	15 39	22 40	22 29	21 55	13 56	6 42
S 4	16 16	22 42	0n31	15 26	1 34	15 23	1 25	6 39	0 19	18 25	0 45	9 47	2 16	6 58	0 44	3 23	1 34	2 26	15 39	22 40	22 29	21 54	13 57	6 42
S 5	15 59	22 1	1 33	14 45	1 30	14 59	1 25	6 55	0 20	18 21	0 45	9 49	2 16	6 57	0 44	3 24	1 34	2 26	15 40	22 40	22 29	21 53	13 58	6 42
M 6	15 41	20 21	2 31	14 4	1 26	14 34	1 26	7 11	0 21	18 18	0 45	9 51	2 16	6 55	0 44	3 24	1 34	2 27	15 40	22 40	22 28	21 52	13 59	6 42
T 7	15 24	17 46	3 22	13 22	1 22	14 9	1 26	7 26	0 22	18 14	0 45	9 52	2 17	6 54	0 44	3 25	1 34	2 27	15 40	22 39	22 28	21 52	13 59	6 42
W 8	15 5	14 25	4 5	12 40	1 17	13 43	1 26	7 42	0 22	18 11	0 45	9 54	2 17	6 52	0 44	3 26	1 34	2 27	15 40	22 38	22 27	21 51	14 0	6 42
T 9	14 47	10 24	4 38	11 57	1 12	13 17	1 26	7 58	0 23	18 7	0 45	9 56	2 17	6 51	0 44	3 26	1 34	2 28	15 41	22 37	22 27	21 50	14 1	6 41
F 10	14 28	5 54	4 57	11 14	1 6	12 51	1 25	8 14	0 24	18 3	0 45	9 58	2 17	6 50	0 44	3 27	1 34	2 28	15 41	22 35	22 27	21 49	14 2	6 41
S 11	14 10	1 5	5 2	10 31	1 0	12 24	1 25	8 29	0 25	18 0	0 46	9 59	2 17	6 48	0 44	3 27	1 34	2 29	15 41	22 34	22 26	21 48	14 2	6 41
S 12	13 51	3n51	4 52	9 47	0 54	11 57	1 25	8 45	0 25	17 56	0 46	10 1	2 17	6 47	0 44	3 28	1 34	2 29	15 42	22 32	22 26	21 47	14 3	6 41
M13	13 31	8 41	4 27	9 4	0 48	11 29	1 25	9 1	0 26	17 53	0 46	10 3	2 17	6 45	0 44	3 28	1 34	2 29	15 42	22 31	22 25	21 46	14 4	6 41
T 14	13 12	13 11	3 46	8 20	0 41	11 2	1 24	9 16	0 27	17 49	0 46	10 5	2 18	6 44	0 44	3 29	1 34	2 30	15 42	22 31	22 25	21 45	14 4	6 40
W15	12 52	17 6	2 53	7 36	0 35	10 34	1 24	9 32	0 28	17 46	0 46	10 6	2 18	6 43	0 44	3 29	1 34	2 30	15 42	22 30	22 24	21 44	14 5	6 40
T 16	12 32	20 9	1 49	6 53	0 28	10 5	1 23	9 47	0 29	17 42	0 46	10 8	2 18	6 41	0 43	3 30	1 34	2 30	15 43	22 30	22 24	21 43	14 6	6 40
F 17	12 12	22 3	0 37	6 9	0 21	9 37	1 23	10 3	0 29	17 38	0 46	10 10	2 18	6 40	0 43	3 31	1 34	2 31	15 43	22 30	22 24	21 42	14 7	6 40
S 18	11 51	22 35	0s38	5 25	0 13	9 8	1 22	10 19	0 30	17 35	0 46	10 12	2 18	6 38	0 43	3 31	1 34	2 31	15 43	22 30	22 23	21 41	14 7	6 40
S 19	11 31	21 39	1 51	4 42	0 6	8 39	1 22	10 34	0 31	17 31	0 46	10 14	2 18	6 37	0 43	3 32	1 34	2 32	15 44	22 30	22 23	21 40	14 8	6 39
M20	11 10	19 17	2 58	3 58	0s 2	8 9	1 21	10 49	0 32	17 27	0 46	10 16	2 18	6 35	0 43	3 33	1 34	2 32	15 44	22 29	22 22	21 39	14 9	6 39
T 21	10 49	15 39	3 54	3 15	0 9	7 40	1 20	11 5	0 32	17 24	0 47	10 17	2 18	6 34	0 43	3 33	1 34	2 32	15 44	22 29	22 22	21 38	14 10	6 39
W22	10 28	11 4	4 34	2 33	0 17	7 10	1 19	11 20	0 33	17 20	0 47	10 19	2 18	6 33	0 43	3 34	1 35	2 33	15 44	22 27	22 21	21 37	14 10	6 38
T 23	10 7	5 55	4 57	1 50	0 25	6 40	1 18	11 35	0 34	17 17	0 47	10 21	2 18	6 31	0 43	3 34	1 35	2 33	15 45	22 26	22 21	21 36	14 11	6 38
F 24	9 45	0 32	5 0	1 8	0 33	6 10	1 17	11 51	0 34	17 13	0 47	10 23	2 19	6 30	0 43	3 35	1 35	2 34	15 45	22 24	22 21	21 35	14 12	6 38
S 25	9 24	4s45	4 45	0 26	0 41	5 40	1 16	12 6	0 35	17 9	0 47	10 25	2 19	6 28	0 43	3 36	1 35	2 34	15 45	22 23	22 20	21 34	14 13	6 38
S 26	9 2	9 39	4 14	0s15	0 48	5 9	1 15	12 21	0 36	17 6	0 47	10 27	2 19	6 27	0 43	3 36	1 35	2 34	15 45	22 22	22 20	21 33	14 13	6 37
M27	8 40	13 58	3 31	0 56	0 56	4 39	1 14	12 36	0 36	17 2	0 47	10 28	2 19	6 25	0 43	3 37	1 35	2 35	15 46	22 21	22 19	21 32	14 14	6 37
T 28	8 18	17 30	2 38	1 37	1 4	4 8	1 13	12 51	0 37	16 58	0 47	10 30	2 19	6 24	0 43	3 38	1 35	2 35	15 46	22 20	22 19	21 31	14 15	6 37
W29	7 56	20 9	1 39	2 17	1 12	3 37	1 11	13 6	0 38	16 55	0 47	10 32	2 19	6 22	0 43	3 38	1 35	2 36	15 46	22 20	22 18	21 30	14 16	6 36
T 30	7 34	21 49	0 37	2 56	1 20	3 6	1 10	13 21	0 38	16 51	0 48	10 34	2 19	6 21	0 43	3 39	1 35	2 36	15 46	22 20	22 18	21 29	14 16	6 36
F 31	7n11	22s28	0n26	3s35	1s28	2n35	1n 8	13s36	0s39	16n47	0n48	10s36	2s19	6n19	0n43	3s40	1s35	2s37	15s47	22s20	22s18	21s28	14s17	6n36

Julian Day Number = 2041229.5, Delta T = 36m45s
Ecliptic obliquity = 23°35'02, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°05'12, Lahiri = 8°12'12 Julian Calendar 1 Aug. 876 == Greg. Calendar 5 Aug. 876

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ASTRODIENST EPHEMERIS for the year 876
geocentric

SEPTEMBER 876 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 58 47	12♍45'40	28♐27	6♎53	27♍23	4♏51	16♌33	8°R23	15♍48	24°R26	1°R55	11°R42	11♐25	4♑51	27°R39	S 1
S 2	23 2 43	13°44'27	10♑16	8° 9	28°38	5°32	16°46	8♓18	15°52	24♓24	1♉54	11♐40	11°22	4°58	27♑37	S 2
M 3	23 6 40	14°43'17	22°10	9°23	29°52	6°14	16°58	8°13	15°56	24°23	1°54	11°35	11°19	5° 5	27°35	M 3
T 4	23 10 36	15°42'08	4♒14	10°36	1♎ 7	6°56	17°10	8° 9	15°59	24°21	1°53	11°28	11°15	5°11	27°33	T 4
W 5	23 14 33	16°41'01	16°30	11°48	2°21	7°38	17°23	8° 4	16° 3	24°20	1°52	11°18	11°12	5°18	27°32	W 5
T 6	23 18 29	17°39'55	29° 1	12°57	3°36	8°20	17°35	7°59	16° 7	24°18	1°51	11° 6	11° 9	5°25	27°30	T 6
F 7	23 22 26	18°38'52	11♓47	14° 5	4°50	9° 2	17°47	7°55	16°11	24°16	1°51	10°53	11° 6	5°31	27°28	F 7
S 8	23 26 22	19°37'51	24°49	15°10	6° 5	9°44	17°59	7°50	16°14	24°15	1°50	10°40	11° 3	5°38	27°27	S 8
S 9	23 30 19	20°36'52	8♈ 5	16°14	7°19	10°26	18°11	7°46	16°18	24°13	1°49	10°29	11° 0	5°45	27°25	S 9
M10	23 34 16	21°35'55	21°33	17°15	8°33	11° 8	18°23	7°41	16°22	24°11	1°48	10°19	10°56	5°51	27°24	M10
T 11	23 38 12	22°35'00	5♉11	18°13	9°48	11°51	18°35	7°37	16°26	24°10	1°47	10°12	10°53	5°58	27°23	T 11
W12	23 42 9	23°34'08	18°57	19° 8	11° 2	12°33	18°47	7°33	16°29	24° 8	1°47	10° 9	10°50	6° 5	27°21	W12
T 13	23 46 5	24°33'18	2♊50	20° 1	12°17	13°16	18°58	7°28	16°33	24° 6	1°46	10° 7	10°47	6°11	27°20	T 13
F 14	23 50 2	25°32'31	16°49	20°50	13°31	13°58	19°10	7°24	16°37	24° 5	1°45	10°D 7	10°44	6°18	27°19	F 14
S 15	23 53 58	26°31'46	0♋53	21°36	14°46	14°41	19°22	7°20	16°41	24° 3	1°44	10°R 7	10°40	6°25	27°18	S 15
S 16	23 57 55	27°31'03	15° 3	22°17	16° 0	15°24	19°33	7°15	16°44	24° 1	1°43	10° 6	10°37	6°31	27°17	S 16
M17	0 1 51	28°30'23	29°16	22°55	17°15	16° 7	19°45	7°11	16°48	24° 0	1°42	10° 3	10°34	6°38	27°16	M17
T 18	0 5 48	29°29'45	13♌30	23°28	18°29	16°50	19°57	7° 7	16°52	23°58	1°41	9°57	10°31	6°44	27°15	T 18
W19	0 9 45	0♎29'09	27°41	23°55	19°44	17°33	20° 8	7° 3	16°56	23°56	1°40	9°48	10°28	6°51	27°14	W19
T 20	0 13 41	1°28'36	11♍46	24°17	20°58	18°16	20°19	6°59	16°59	23°55	1°39	9°38	10°25	6°58	27°13	T 20
F 21	0 17 38	2°28'05	25°39	24°33	22°13	18°59	20°31	6°55	17° 3	23°53	1°38	9°27	10°21	7° 4	27°12	F 21
S 22	0 21 34	3°27'35	9♎17	24°42	23°27	19°42	20°42	6°51	17° 7	23°51	1°37	9°16	10°18	7°11	27°12	S 22
S 23	0 25 31	4°27'08	22°35	24°R44	24°42	20°26	20°53	6°47	17°10	23°50	1°36	9° 6	10°15	7°18	27°11	S 23
M24	0 29 27	5°26'43	5♏33	24°39	25°56	21° 9	21° 4	6°43	17°14	23°48	1°36	8°59	10°12	7°24	27°10	M24
T 25	0 33 24	6°26'20	18°10	24°25	27°10	21°53	21°15	6°40	17°18	23°46	1°35	8°55	10° 9	7°31	27°10	T 25
W26	0 37 20	7°25'59	0♐30	24° 3	28°25	22°36	21°26	6°36	17°21	23°45	1°33	8°52	10° 5	7°38	27°10	W26
T 27	0 41 17	8°25'40	12°34	23°33	29°39	23°20	21°37	6°32	17°25	23°43	1°32	8°D52	10° 2	7°44	27° 9	T 27
F 28	0 45 14	9°25'22	24°29	22°53	0♏54	24° 4	21°47	6°29	17°28	23°41	1°31	8°53	9°59	7°51	27° 9	F 28
S 29	0 49 10	10°25'07	6♑18	22° 6	2° 8	24°48	21°58	6°25	17°32	23°40	1°30	8°R53	9°56	7°58	27° 9	S 29
S 30	0 53 7	11♎24'53	18♑ 8	21♎10	3♏23	25♏32	22♌ 9	6♓22	17♍36	23♓38	1♉29	8♐53	9♐53	8♑ 4	27♑ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n49	22s 7	1n28	4s13	1s36	2n 4	1n 7	13s50	0s40	16n44	0n48	10s37	2s19	6n18	0n43	3s40	1s35	2s37	15s47	22s19	22s17	21s27	14s18	6n35
S 2	6 26	20 46	2 25	4 50	1 44	1 33	1 5	14 5	0 40	16 40	0 48	10 39	2 19	6 16	0 43	3 41	1 35	2 37	15 47	22 19	22 17	21 26	14 18	6 35
M 3	6 3	18 31	3 17	5 27	1 52	1 2	1 4	14 19	0 41	16 36	0 48	10 41	2 19	6 15	0 43	3 42	1 35	2 38	15 47	22 19	22 16	21 25	14 19	6 35
T 4	5 40	15 26	4 0	6 3	1 59	0 30	1 2	14 34	0 42	16 33	0 48	10 43	2 19	6 13	0 43	3 42	1 35	2 38	15 47	22 18	22 16	21 23	14 20	6 34
W 5	5 17	11 38	4 33	6 38	2 7	0s 1	1 0	14 48	0 42	16 29	0 48	10 44	2 19	6 12	0 43	3 43	1 35	2 39	15 48	22 16	22 15	21 22	14 20	6 34
T 6	4 54	7 18	4 54	7 12	2 14	0 32	0 59	15 3	0 43	16 26	0 48	10 46	2 19	6 11	0 43	3 44	1 35	2 39	15 48	22 15	22 15	21 21	14 21	6 34
F 7	4 31	2 33	5 0	7 45	2 21	1 4	0 57	15 17	0 44	16 22	0 49	10 48	2 19	6 9	0 43	3 44	1 35	2 40	15 48	22 13	22 15	21 20	14 22	6 33
S 8	4 8	2n23	4 52	8 17	2 28	1 35	0 55	15 31	0 44	16 18	0 49	10 50	2 19	6 8	0 43	3 45	1 35	2 40	15 48	22 11	22 14	21 19	14 22	6 33
S 9	3 44	7 18	4 27	8 48	2 35	2 7	0 53	15 45	0 45	16 15	0 49	10 51	2 19	6 6	0 43	3 46	1 35	2 41	15 48	22 9	22 14	21 18	14 23	6 33
M10	3 21	11 57	3 47	9 18	2 42	2 38	0 51	15 59	0 45	16 11	0 49	10 53	2 19	6 5	0 43	3 46	1 35	2 41	15 49	22 8	22 13	21 17	14 24	6 32
T 11	2 58	16 3	2 54	9 46	2 48	3 9	0 49	16 13	0 46	16 8	0 49	10 55	2 19	6 3	0 43	3 47	1 35	2 41	15 49	22 7	22 13	21 16	14 24	6 32
W12	2 34	19 19	1 50	10 13	2 54	3 40	0 47	16 26	0 47	16 4	0 49	10 56	2 19	6 2	0 43	3 48	1 35	2 42	15 49	22 6	22 12	21 15	14 25	6 31
T 13	2 11	21 29	0 39	10 38	2 59	4 12	0 45	16 40	0 47	16 1	0 49	10 58	2 19	6 0	0 43	3 48	1 35	2 42	15 49	22 6	22 12	21 14	14 25	6 31
F 14	1 47	22 20	0s36	11 1	3 4	4 43	0 43	16 53	0 48	15 57	0 50	10 59	2 19	5 59	0 43	3 49	1 35	2 43	15 49	22 6	22 11	21 13	14 26	6 31
S 15	1 23	21 47	1 48	11 23	3 9	5 14	0 41	17 7	0 48	15 53	0 50	11 1	2 19	5 57	0 43	3 50	1 35	2 43	15 50	22 6	22 11	21 11	14 27	6 30
S 16	1 0	19 51	2 54	11 43	3 13	5 45	0 38	17 20	0 49	15 50	0 50	11 3	2 19	5 56	0 43	3 50	1 35	2 44	15 50	22 6	22 10	21 10	14 27	6 30
M17	0 36	16 41	3 50	12 0	3 17	6 15	0 36	17 33	0 49	15 46	0 50	11 4	2 19	5 54	0 43	3 51	1 35	2 44	15 50	22 5	22 10	21 9	14 28	6 29
T 18	0 12	12 32	4 31	12 15	3 20	6 46	0 34	17 46	0 50	15 43	0 50	11 6	2 19	5 53	0 43	3 52	1 35	2 45	15 50	22 5	22 10	21 8	14 28	6 29
W19	0s12	7 43	4 56	12 27	3 22	7 16	0 32	17 59	0 51	15 39	0 50	11 7	2 19	5 51	0 43	3 52	1 35	2 45	15 50	22 3	22 9	21 7	14 29	6 29
T 20	0 35	2 32	5 2	12 37	3 23	7 47	0 29	18 11	0 51	15 36	0 51	11 9	2 19	5 50	0 43	3 53	1 35	2 45	15 50	22 2	22 9	21 6	14 30	6 28
F 21	0 59	2s42	4 51	12 43	3 24	8 17	0 27	18 24	0 52	15 32	0 51	11 10	2 19	5 49	0 43	3 54	1 35	2 46	15 50	22 0	22 8	21 5	14 30	6 28
S 22	1 23	7 43	4 23	12 46	3 23	8 47	0 24	18 36	0 52	15 29	0 51	11 11	2 19	5 47	0 43	3 54	1 35	2 46	15 51	21 58	22 8	21 4	14 31	6 27
S 23	1 47	12 15	3 41	12 45	3 21	9 17	0 22	18 48	0 53	15 26	0 51	11 13	2 18	5 46	0 43	3 55	1 35	2 47	15 51	21 57	22 7	21 2	14 31	6 27
M24	2 11	16 5	2 48	12 40	3 18	9 47	0 19	19 1	0 53	15 22	0 51	11 14	2 18	5 44	0 43	3 56	1 35	2 47	15 51	21 56	22 7	21 1	14 32	6 27
T 25	2 34	19 5	1 48	12 31	3 13	10 16	0 17	19 13	0 54	15 19	0 51	11 16	2 18	5 43	0 43	3 56	1 35	2 48	15 51	21 55	22 6	21 0	14 32	6 26
W26	2 58	21 6	0 45	12 17	3 7	10 45	0 14	19 24	0 54	15 15	0 52	11 17	2 18	5 42	0 43	3 57	1 35	2 48	15 51	21 55	22 6	20 59	14 33	6 26
T 27	3 22	22 7	0n20	11 58	3 0	11 14	0 12	19 36	0 55	15 12	0 52	11 18	2 18	5 40	0 44	3 58	1 35	2 49	15 51	21 55	22 5	20 58	14 33	6 25
F 28	3 45	22 5	1 23	11 35	2 50	11 43	0 9	19 47	0 55	15 9	0 52	11 19	2 18	5 39	0 44	3 58	1 35	2 49	15 51	21 55	22 5	20 57	14 34	6 25
S 29	4 9	21 4	2 22	11 6	2 39	12 11	0 7	19 59	0 56	15 5	0 52	11 21	2 18	5 37	0 44	3 59	1 35	2 49	15 51	21 55	22 4	20 55	14 34	6 25
S 30	4s32	19s 8	3n15	10s33	2s25	12s39	0n 4	20s10	0s56	15n 2	0n52	11s22	2s18	5n36	0n44	3s59	1s35	2s50	15s52	21s55	22s 4	20s54	14s34	6n24

Julian Day Number = 2041260.5, Delta T = 36m45s
Ecliptic obliquity = 23°35'02, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°05'16, Lahiri = 8°12'16 Julian Calendar 1 Sept. 876 == Greg. Calendar 5 Sept. 876

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ASTRODIENST EPHEMERIS for the year 876
geocentric

OCTOBER 876 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 57 3	12♎24'40	0♒ 3	20°R 7	4♏37	26♏16	22♌19	6°R19	17♍39	23°R37	1°R28	8°R51	9♐50	8♑11	27°D 9	M 1
T 2	1 1 0	13°24'30	12° 8	18♎57	5°51	27° 0	22°29	6♓15	17°43	23♓35	1♉27	8♐47	9°46	8°18	27♑ 9	T 2
W 3	1 4 56	14°24'21	24°29	17°44	7° 6	27°44	22°40	6°12	17°46	23°34	1°26	8°41	9°43	8°24	27° 9	W 3
T 4	1 8 53	15°24'14	7♓ 7	16°28	8°20	28°28	22°50	6° 9	17°50	23°32	1°25	8°33	9°40	8°31	27° 9	T 4
F 5	1 12 49	16°24'09	20° 6	15°12	9°35	29°12	23° 0	6° 6	17°53	23°31	1°24	8°24	9°37	8°38	27° 9	F 5
S 6	1 16 46	17°24'06	3♈24	13°58	10°49	29°56	23°10	6° 3	17°56	23°29	1°23	8°15	9°34	8°44	27° 9	S 6
S 7	1 20 42	18°24'04	17° 1	12°48	12° 3	0♐41	23°20	6° 1	18° 0	23°28	1°22	8° 6	9°31	8°51	27°10	S 7
M 8	1 24 39	19°24'05	0♉54	11°45	13°18	1°25	23°30	5°58	18° 3	23°26	1°21	8° 0	9°27	8°58	27°10	M 8
T 9	1 28 36	20°24'07	14°58	10°50	14°32	2°10	23°39	5°55	18° 7	23°25	1°20	7°55	9°24	9° 4	27°11	T 9
W10	1 32 32	21°24'12	29°10	10° 5	15°46	2°54	23°49	5°53	18°10	23°23	1°19	7°53	9°21	9°11	27°11	W10
T 11	1 36 29	22°24'19	13♊25	9°31	17° 1	3°39	23°58	5°50	18°13	23°22	1°17	7°D53	9°18	9°18	27°12	T 11
F 12	1 40 25	23°24'28	27°41	9° 9	18°15	4°24	24° 8	5°48	18°16	23°20	1°16	7°54	9°15	9°24	27°12	F 12
S 13	1 44 22	24°24'39	11♋53	8°D58	19°29	5° 9	24°17	5°45	18°20	23°19	1°15	7°55	9°11	9°31	27°13	S 13
S 14	1 48 18	25°24'52	26° 2	8°58	20°44	5°53	24°26	5°43	18°23	23°18	1°14	7°R56	9° 8	9°38	27°14	S 14
M15	1 52 15	26°25'08	10♌ 5	9°10	21°58	6°38	24°35	5°41	18°26	23°16	1°13	7°55	9° 5	9°44	27°15	M15
T 16	1 56 11	27°25'25	24° 1	9°32	23°12	7°23	24°44	5°39	18°29	23°15	1°12	7°52	9° 2	9°51	27°16	T 16
W17	2 0 8	28°25'44	7♍48	10° 3	24°26	8° 8	24°53	5°37	18°32	23°14	1°11	7°48	8°59	9°58	27°17	W17
T 18	2 4 5	29°26'06	21°26	10°43	25°41	8°53	25° 2	5°35	18°36	23°12	1°10	7°42	8°56	10° 4	27°18	T 18
F 19	2 8 1	0♏26'29	4♎52	11°31	26°55	9°39	25°11	5°34	18°39	23°11	1° 8	7°35	8°52	10°11	27°19	F 19
S 20	2 11 58	1°26'54	18° 5	12°25	28° 9	10°24	25°19	5°32	18°42	23°10	1° 7	7°29	8°49	10°18	27°20	S 20
S 21	2 15 54	2°27'21	1♏ 3	13°26	29°23	11° 9	25°27	5°31	18°45	23° 9	1° 6	7°23	8°46	10°24	27°21	S 21
M22	2 19 51	3°27'50	13°45	14°32	0♐38	11°55	25°36	5°29	18°48	23° 8	1° 5	7°19	8°43	10°31	27°23	M22
T 23	2 23 47	4°28'21	26°13	15°43	1°52	12°40	25°44	5°28	18°51	23° 6	1° 4	7°17	8°40	10°38	27°24	T 23
W24	2 27 44	5°28'53	8♐26	16°57	3° 6	13°25	25°52	5°27	18°53	23° 5	1° 3	7°D16	8°37	10°44	27°26	W24
T 25	2 31 40	6°29'26	20°28	18°15	4°20	14°11	26° 0	5°26	18°56	23° 4	1° 2	7°17	8°33	10°51	27°27	T 25
F 26	2 35 37	7°30'01	2♑21	19°35	5°35	14°57	26° 7	5°25	18°59	23° 3	1° 1	7°19	8°30	10°58	27°29	F 26
S 27	2 39 34	8°30'37	14°10	20°58	6°49	15°42	26°15	5°24	19° 2	23° 2	0°59	7°21	8°27	11° 4	27°31	S 27
S 28	2 43 30	9°31'15	25°59	22°23	8° 3	16°28	26°22	5°23	19° 5	23° 1	0°58	7°22	8°24	11°11	27°32	S 28
M29	2 47 27	10°31'53	7♒53	23°50	9°17	17°14	26°30	5°22	19° 7	23° 0	0°57	7°R23	8°21	11°18	27°34	M29
T 30	2 51 23	11°32'33	19°57	25°18	10°31	17°59	26°37	5°22	19°10	22°59	0°56	7°23	8°17	11°24	27°36	T 30
W31	2 55 20	12♏33'14	2♓16	26♎47	11♐45	18♐45	26♌44	5♓21	19♍13	22♓58	0♉55	7♐21	8♐14	11♑31	27♑38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s56	16s22	3n59	9s55	2s10	13s 7	0n 1	20s21	0s56	14n59	0n52	11s23	2s18	5n35	0n44	4s 0	1s35	2s50	15s52	21s55	22s 3	20s53	14s35	6n24
T 2	5 19	12 52	4 34	9 13	1 54	13 34	0s 1	20 32	0 57	14 56	0 53	11 24	2 18	5 33	0 44	4 1	1 35	2 51	15 52	21 54	22 3	20 52	14 35	6 23
W 3	5 43	8 46	4 57	8 28	1 35	14 2	0 4	20 42	0 57	14 52	0 53	11 25	2 18	5 32	0 44	4 1	1 35	2 51	15 52	21 53	22 3	20 51	14 36	6 23
T 4	6 6	4 13	5 6	7 41	1 16	14 28	0 7	20 53	0 58	14 49	0 53	11 26	2 17	5 30	0 44	4 2	1 35	2 52	15 52	21 52	22 2	20 50	14 36	6 22
F 5	6 29	0n39	5 0	6 53	0 56	14 55	0 9	21 3	0 58	14 46	0 53	11 27	2 17	5 29	0 44	4 2	1 35	2 52	15 52	21 50	22 2	20 48	14 36	6 22
S 6	6 52	5 36	4 38	6 5	0 35	15 21	0 12	21 13	0 59	14 43	0 53	11 28	2 17	5 28	0 44	4 3	1 35	2 52	15 52	21 49	22 1	20 47	14 37	6 22
S 7	7 15	10 24	3 59	5 18	0 14	15 47	0 15	21 23	0 59	14 40	0 54	11 29	2 17	5 27	0 44	4 4	1 35	2 53	15 52	21 48	22 1	20 46	14 37	6 21
M 8	7 38	14 45	3 6	4 35	0n 6	16 12	0 17	21 32	0 59	14 37	0 54	11 30	2 17	5 25	0 44	4 4	1 35	2 53	15 52	21 46	22 0	20 45	14 38	6 21
T 9	8 1	18 21	2 1	3 56	0 25	16 37	0 20	21 42	1 0	14 34	0 54	11 31	2 17	5 24	0 44	4 5	1 35	2 54	15 52	21 46	22 0	20 44	14 38	6 20
W10	8 24	20 51	0 47	3 21	0 43	17 1	0 23	21 51	1 0	14 31	0 54	11 32	2 17	5 23	0 44	4 5	1 35	2 54	15 52	21 45	21 59	20 42	14 38	6 20
T 11	8 46	22 3	0s30	2 52	1 0	17 25	0 25	22 0	1 1	14 28	0 54	11 32	2 17	5 21	0 44	4 6	1 35	2 54	15 52	21 45	21 59	20 41	14 38	6 19
F 12	9 9	21 49	1 45	2 30	1 15	17 49	0 28	22 9	1 1	14 25	0 55	11 33	2 16	5 20	0 44	4 6	1 35	2 55	15 52	21 45	21 58	20 40	14 39	6 19
S 13	9 31	20 10	2 54	2 13	1 29	18 12	0 31	22 18	1 1	14 22	0 55	11 34	2 16	5 19	0 44	4 7	1 35	2 55	15 52	21 46	21 58	20 39	14 39	6 18
S 14	9 53	17 17	3 51	2 3	1 40	18 35	0 34	22 26	1 2	14 19	0 55	11 35	2 16	5 18	0 44	4 7	1 35	2 56	15 52	21 46	21 57	20 37	14 39	6 18
M15	10 15	13 25	4 35	1 58	1 50	18 57	0 36	22 34	1 2	14 16	0 55	11 35	2 16	5 16	0 44	4 8	1 35	2 56	15 52	21 46	21 57	20 36	14 40	6 18
T 16	10 37	8 51	5 1	1 59	1 58	19 19	0 39	22 42	1 2	14 13	0 55	11 36	2 16	5 15	0 44	4 8	1 35	2 56	15 52	21 45	21 56	20 35	14 40	6 17
W17	10 59	3 54	5 10	2 6	2 5	19 40	0 42	22 50	1 3	14 11	0 56	11 36	2 16	5 14	0 44	4 9	1 35	2 57	15 52	21 44	21 56	20 34	14 40	6 17
T 18	11 20	1s12	5 1	2 17	2 9	20 1	0 44	22 57	1 3	14 8	0 56	11 37	2 15	5 13	0 44	4 9	1 35	2 57	15 52	21 43	21 55	20 32	14 40	6 16
F 19	11 42	6 10	4 36	2 33	2 13	20 21	0 47	23 5	1 4	14 5	0 56	11 37	2 15	5 11	0 44	4 10	1 34	2 57	15 52	21 42	21 55	20 31	14 40	6 16
S 20	12 3	10 46	3 56	2 52	2 15	20 40	0 49	23 12	1 4	14 2	0 56	11 38	2 15	5 10	0 44	4 10	1 34	2 58	15 52	21 41	21 54	20 30	14 41	6 16
S 21	12 24	14 48	3 5	3 15	2 16	20 59	0 52	23 18	1 4	14 0	0 56	11 38	2 15	5 9	0 44	4 11	1 34	2 58	15 52	21 40	21 54	20 29	14 41	6 15
M22	12 45	18 3	2 5	3 40	2 16	21 18	0 55	23 25	1 4	13 57	0 57	11 39	2 15	5 8	0 44	4 11	1 34	2 59	15 52	21 40	21 53	20 27	14 41	6 15
T 23	13 5	20 24	1 0	4 8	2 15	21 35	0 57	23 31	1 5	13 55	0 57	11 39	2 15	5 7	0 44	4 12	1 34	2 59	15 52	21 39	21 53	20 26	14 41	6 14
W24	13 26	21 44	0n 6	4 39	2 14	21 53	1 0	23 37	1 5	13 52	0 57	11 39	2 15	5 6	0 44	4 12	1 34	2 59	15 52	21 39	21 52	20 25	14 41	6 14
T 25	13 46	22 3	1 12	5 11	2 11	22 9	1 2	23 43	1 5	13 50	0 57	11 39	2 14	5 5	0 44	4 13	1 34	3 0	15 52	21 39	21 52	20 24	14 41	6 13
F 26	14 6	21 20	2 13	5 44	2 8	22 25	1 5	23 49	1 6	13 47	0 58	11 40	2 14	5 4	0 44	4 13	1 34	3 0	15 52	21 40	21 51	20 22	14 41	6 13
S 27	14 26	19 42	3 9	6 19	2 4	22 41	1 7	23 54	1 6	13 45	0 58	11 40	2 14	5 3	0 44	4 13	1 34	3 0	15 52	21 40	21 51	20 21	14 42	6 13
S 28	14 45	17 12	3 56	6 55	2 0	22 55	1 9	23 59	1 6	13 43	0 58	11 40	2 14	5 1	0 44	4 14	1 34	3 0	15 52	21 40	21 50	20 20	14 42	6 12
M29	15 4	13 59	4 34	7 31	1 55	23 9	1 12	24 4	1 6	13 40	0 58	11 40	2 14	5 0	0 44	4 14	1 34	3 1	15 52	21 40	21 50	20 18	14 42	6 12
T 30	15 23	10 10	5 0	8 8	1 50	23 23	1 14	24 9	1 7	13 38	0 58	11 40	2 13	4 59	0 44	4 14	1 34	3 1	15 52	21 40	21 49	20 17	14 42	6 11
W31	15s42	5s51	5n14	8s46	1n45	23s36	1s16	24s13	1s 7	13n36	0n59	11s40	2s13	4n58	0n44	4s15	1s34	3s 1	15s52	21s40	21s49	20s16	14s42	6n11

Julian Day Number = 2041290.5, Delta T = 36m44s
Ecliptic obliquity = 23°35'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°05'20, Lahiri = 8°12'20 Julian Calendar 1 Oct. 876 == Greg. Calendar 5 Oct. 876

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ASTRODIENST EPHEMERIS for the year 876
geocentric

NOVEMBER 876 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 59 16	13♏33'57	14♓54	28♎17	12♐59	19♐31	26♌51	5°R21	19♍15	22°R57	0°R54	7°R19	8♐11	11♑38	27♑40	T 1
F 2	3 3 13	14°34'40	27°55	29°48	14°13	20°17	26°57	5♓21	19°18	22♓56	0♉53	7♐15	8° 8	11°44	27°42	F 2
S 3	3 7 9	15°35'24	11♈19	1♏20	15°27	21° 3	27° 4	5°20	19°20	22°55	0°52	7°12	8° 5	11°51	27°44	S 3
S 4	3 11 6	16°36'10	25° 8	2°52	16°41	21°49	27°11	5°D20	19°23	22°54	0°51	7° 9	8° 2	11°58	27°46	S 4
M 5	3 15 3	17°36'57	9♉18	4°24	17°55	22°35	27°17	5°21	19°25	22°54	0°50	7° 7	7°58	12° 4	27°48	M 5
T 6	3 18 59	18°37'45	23°46	5°57	19° 9	23°21	27°23	5°21	19°28	22°53	0°48	7° 5	7°55	12°11	27°51	T 6
W 7	3 22 56	19°38'35	8♊25	7°30	20°23	24° 7	27°29	5°21	19°30	22°52	0°47	7°D 5	7°52	12°18	27°53	W 7
T 8	3 26 52	20°39'26	23° 9	9° 3	21°37	24°54	27°35	5°21	19°32	22°51	0°46	7° 5	7°49	12°24	27°55	T 8
F 9	3 30 49	21°40'18	7♋51	10°37	22°51	25°40	27°40	5°22	19°35	22°51	0°45	7° 6	7°46	12°31	27°58	F 9
S 10	3 34 45	22°41'12	22°24	12°10	24° 5	26°26	27°46	5°23	19°37	22°50	0°44	7° 7	7°42	12°38	28° 0	S 10
S 11	3 38 42	23°42'07	6♌46	13°44	25°19	27°13	27°51	5°23	19°39	22°49	0°43	7° 8	7°39	12°44	28° 3	S 11
M12	3 42 38	24°43'04	20°53	15°17	26°33	27°59	27°57	5°24	19°41	22°49	0°42	7°R 9	7°36	12°51	28° 6	M12
T 13	3 46 35	25°44'01	4♍43	16°51	27°47	28°45	28° 2	5°25	19°43	22°48	0°41	7° 9	7°33	12°58	28° 8	T 13
W14	3 50 32	26°45'01	18°17	18°24	29° 1	29°32	28° 7	5°26	19°45	22°48	0°40	7° 8	7°30	13° 4	28°11	W14
T 15	3 54 28	27°46'01	1♎36	19°58	0♑14	0♑18	28°11	5°27	19°47	22°47	0°39	7° 7	7°27	13°11	28°14	T 15
F 16	3 58 25	28°47'02	14°39	21°32	1°28	1° 5	28°16	5°29	19°49	22°47	0°38	7° 6	7°23	13°18	28°17	F 16
S 17	4 2 21	29°48'05	27°27	23° 6	2°42	1°52	28°20	5°30	19°51	22°46	0°37	7° 5	7°20	13°24	28°19	S 17
S 18	4 6 18	0♐49'09	10♏ 3	24°40	3°56	2°38	28°24	5°31	19°53	22°46	0°36	7° 4	7°17	13°31	28°22	S 18
M19	4 10 14	1°50'14	22°27	26°13	5° 9	3°25	28°28	5°33	19°54	22°45	0°35	7° 3	7°14	13°38	28°25	M19
T 20	4 14 11	2°51'19	4♐41	27°47	6°23	4°12	28°32	5°35	19°56	22°45	0°34	7°D 3	7°11	13°44	28°28	T 20
W21	4 18 7	3°52'26	16°45	29°21	7°37	4°58	28°36	5°36	19°58	22°45	0°33	7° 3	7° 8	13°51	28°32	W21
T 22	4 22 4	4°53'33	28°41	0♐55	8°50	5°45	28°39	5°38	19°59	22°45	0°33	7° 3	7° 4	13°58	28°35	T 22
F 23	4 26 1	5°54'41	10♑32	2°29	10° 4	6°32	28°43	5°40	20° 1	22°44	0°32	7° 4	7° 1	14° 4	28°38	F 23
S 24	4 29 57	6°55'49	22°21	4° 4	11°18	7°19	28°46	5°42	20° 3	22°44	0°31	7°R 4	6°58	14°11	28°41	S 24
S 25	4 33 54	7°56'58	4♒10	5°38	12°31	8° 6	28°49	5°45	20° 4	22°44	0°30	7° 4	6°55	14°18	28°44	S 25
M26	4 37 50	8°58'07	16° 3	7°12	13°45	8°53	28°51	5°47	20° 5	22°44	0°29	7° 4	6°52	14°24	28°48	M26
T 27	4 41 47	9°59'16	28° 5	8°47	14°58	9°39	28°54	5°49	20° 7	22°44	0°28	7° 3	6°48	14°31	28°51	T 27
W28	4 45 43	11° 0'26	10♓20	10°22	16°11	10°26	28°56	5°52	20° 8	22°44	0°27	7°D 3	6°45	14°38	28°55	W28
T 29	4 49 40	12° 1'35	22°53	11°57	17°25	11°13	28°59	5°55	20° 9	22°D44	0°27	7° 3	6°42	14°45	28°58	T 29
F 30	4 53 36	13♐ 2'45	5♈47	13♐32	18♑38	12♑ 0	29♌ 1	5♓57	20♍10	22♓44	0♉26	7♐ 4	6♐39	14♑51	29♑ 2	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s 0	1s11	5n12	9s23	1n39	23s48	1s19	24s17	1s 7	13n34	0n59	11s40	2s13	4n57	0n44	4s15	1s34	3s 2	15s51	21s40	21s48	20s14	14s42	6n11
F 2	16 19	3n40	4 55	10 1	1 33	23 59	1 21	24 21	1 7	13 32	0 59	11 40	2 13	4 56	0 44	4 15	1 34	3 2	15 51	21 39	21 48	20 13	14 42	6 10
S 3	16 36	8 30	4 21	10 39	1 27	24 9	1 23	24 24	1 8	13 30	0 59	11 40	2 13	4 55	0 44	4 16	1 34	3 2	15 51	21 39	21 47	20 12	14 42	6 10
S 4	16 54	13 3	3 31	11 17	1 20	24 19	1 25	24 27	1 8	13 28	1 0	11 40	2 13	4 54	0 44	4 16	1 34	3 2	15 51	21 38	21 47	20 11	14 42	6 9
M 5	17 11	17 1	2 28	11 55	1 14	24 29	1 27	24 30	1 8	13 26	1 0	11 40	2 12	4 54	0 44	4 16	1 34	3 3	15 51	21 38	21 46	20 9	14 42	6 9
T 6	17 28	20 0	1 13	12 32	1 7	24 37	1 29	24 33	1 8	13 24	1 0	11 39	2 12	4 53	0 44	4 17	1 34	3 3	15 51	21 37	21 46	20 8	14 42	6 9
W 7	17 45	21 43	0s 7	13 9	1 0	24 45	1 31	24 35	1 8	13 22	1 0	11 39	2 12	4 52	0 45	4 17	1 34	3 3	15 51	21 37	21 45	20 7	14 41	6 8
T 8	18 1	21 57	1 28	13 45	0 54	24 52	1 33	24 38	1 9	13 20	1 1	11 39	2 12	4 51	0 45	4 17	1 34	3 3	15 51	21 37	21 45	20 5	14 41	6 8
F 9	18 18	20 39	2 42	14 21	0 47	24 58	1 35	24 39	1 9	13 18	1 1	11 38	2 12	4 50	0 45	4 17	1 34	3 4	15 51	21 38	21 44	20 4	14 41	6 8
S 10	18 33	18 0	3 46	14 57	0 40	25 3	1 37	24 41	1 9	13 17	1 1	11 38	2 11	4 49	0 45	4 18	1 34	3 4	15 50	21 38	21 44	20 3	14 41	6 7
S 11	18 49	14 17	4 34	15 32	0 33	25 8	1 38	24 42	1 9	13 15	1 1	11 37	2 11	4 48	0 45	4 18	1 34	3 4	15 50	21 38	21 43	20 1	14 41	6 7
M12	19 4	9 49	5 4	16 6	0 26	25 12	1 40	24 43	1 9	13 13	1 2	11 37	2 11	4 48	0 45	4 18	1 34	3 4	15 50	21 38	21 43	20 0	14 41	6 6
T 13	19 18	4 55	5 17	16 40	0 19	25 15	1 42	24 44	1 9	13 12	1 2	11 36	2 11	4 47	0 45	4 18	1 34	3 4	15 50	21 38	21 42	19 58	14 41	6 6
W14	19 33	0s 7	5 11	17 13	0 12	25 18	1 43	24 44	1 10	13 10	1 2	11 36	2 11	4 46	0 45	4 18	1 34	3 5	15 50	21 38	21 42	19 57	14 41	6 6
T 15	19 47	5 3	4 49	17 45	0 5	25 20	1 45	24 45	1 10	13 9	1 2	11 35	2 11	4 45	0 45	4 19	1 33	3 5	15 50	21 38	21 41	19 56	14 40	6 5
F 16	20 1	9 40	4 12	18 17	0s 2	25 20	1 46	24 45	1 10	13 8	1 3	11 35	2 10	4 45	0 45	4 19	1 33	3 5	15 49	21 38	21 40	19 54	14 40	6 5
S 17	20 14	13 47	3 23	18 48	0 8	25 21	1 47	24 44	1 10	13 6	1 3	11 34	2 10	4 44	0 45	4 19	1 33	3 5	15 49	21 37	21 40	19 53	14 40	6 5
S 18	20 27	17 12	2 24	19 17	0 15	25 20	1 49	24 43	1 10	13 5	1 3	11 33	2 10	4 43	0 45	4 19	1 33	3 5	15 49	21 37	21 39	19 52	14 40	6 4
M19	20 39	19 47	1 20	19 46	0 22	25 19	1 50	24 42	1 10	13 4	1 4	11 32	2 10	4 43	0 45	4 19	1 33	3 5	15 49	21 37	21 39	19 50	14 39	6 4
T 20	20 51	21 25	0 13	20 15	0 28	25 17	1 51	24 41	1 10	13 3	1 4	11 32	2 10	4 42	0 45	4 19	1 33	3 5	15 49	21 37	21 38	19 49	14 39	6 4
W21	21 3	22 2	0n54	20 42	0 35	25 14	1 52	24 40	1 10	13 2	1 4	11 31	2 9	4 41	0 45	4 19	1 33	3 6	15 48	21 37	21 38	19 48	14 39	6 3
T 22	21 14	21 37	1 57	21 8	0 41	25 10	1 53	24 38	1 10	13 1	1 4	11 30	2 9	4 41	0 45	4 19	1 33	3 6	15 48	21 37	21 37	19 46	14 39	6 3
F 23	21 25	20 15	2 56	21 33	0 47	25 6	1 54	24 36	1 10	13 0	1 5	11 29	2 9	4 40	0 45	4 19	1 33	3 6	15 48	21 37	21 37	19 45	14 38	6 3
S 24	21 36	18 0	3 46	21 57	0 53	25 0	1 55	24 33	1 10	12 59	1 5	11 28	2 9	4 39	0 45	4 19	1 33	3 6	15 48	21 37	21 36	19 43	14 38	6 2
S 25	21 46	15 0	4 27	22 20	0 59	24 54	1 55	24 30	1 10	12 58	1 5	11 27	2 9	4 39	0 45	4 19	1 33	3 6	15 48	21 37	21 36	19 42	14 37	6 2
M26	21 56	11 24	4 57	22 42	1 4	24 48	1 56	24 27	1 11	12 58	1 5	11 26	2 9	4 38	0 45	4 19	1 33	3 6	15 47	21 37	21 35	19 41	14 37	6 2
T 27	22 5	7 18	5 14	23 3	1 10	24 40	1 57	24 24	1 11	12 57	1 6	11 25	2 8	4 38	0 45	4 19	1 33	3 6	15 47	21 37	21 35	19 39	14 37	6 2
W28	22 14	2 51	5 17	23 23	1 15	24 32	1 57	24 21	1 11	12 57	1 6	11 24	2 8	4 37	0 45	4 19	1 33	3 6	15 47	21 37	21 34	19 38	14 36	6 1
T 29	22 22	1n50	5 6	23 41	1 21	24 23	1 58	24 17	1 11	12 56	1 6	11 23	2 8	4 37	0 45	4 19	1 33	3 6	15 47	21 37	21 34	19 36	14 36	6 1
F 30	22s30	6n34	4n39	23s59	1s26	24s14	1s58	24s13	1s11	12n56	1n 7	11s22	2s 8	4n37	0n45	4s19	1s33	3s 6	15s46	21s37	21s33	19s35	14s36	6n 1

Julian Day Number = 2041321.5, Delta T = 36m43s
Ecliptic obliquity = 23°35'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°05'24, Lahiri = 8°12'25 Julian Calendar 1 Nov. 876 == Greg. Calendar 5 Nov. 876

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ASTRODIENST EPHEMERIS for the year 876
geocentric

DECEMBER 876 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 57 33	14♐ 3'55	19♈ 6	15♐ 7	19♑51	12♑47	29♌ 2	6♓ 0	20♍12	22♓44	0°R25	7♐ 4	6♐36	14♑58	29♑ 5	S 1
S 2	5 1 30	15° 5'06	2♉52	16°43	21° 5	13°34	29° 4	6° 3	20°13	22°44	0♉24	7° 5	6°33	15° 5	29° 9	S 2
M 3	5 5 26	16° 6'16	17° 5	18°18	22°18	14°22	29° 6	6° 6	20°14	22°44	0°23	7° 6	6°29	15°11	29°12	M 3
T 4	5 9 23	17° 7'27	1♊42	19°54	23°31	15° 9	29° 7	6° 9	20°15	22°44	0°23	7°R 6	6°26	15°18	29°16	T 4
W 5	5 13 19	18° 8'37	16°38	21°31	24°44	15°56	29° 8	6°12	20°16	22°44	0°22	7° 6	6°23	15°25	29°20	W 5
T 6	5 17 16	19° 9'48	1♋44	23° 7	25°57	16°43	29° 9	6°16	20°17	22°45	0°21	7° 5	6°20	15°31	29°23	T 6
F 7	5 21 12	20°11'00	16°51	24°44	27°10	17°30	29° 9	6°19	20°17	22°45	0°21	7° 4	6°17	15°38	29°27	F 7
S 8	5 25 9	21°12'11	1♌51	26°21	28°23	18°17	29°10	6°23	20°18	22°45	0°20	7° 2	6°14	15°45	29°31	S 8
S 9	5 29 6	22°13'23	16°35	27°58	29°36	19° 4	29°10	6°26	20°19	22°45	0°19	7° 1	6°10	15°51	29°35	S 9
M10	5 33 2	23°14'35	0♍57	29°36	0♒48	19°52	29°R10	6°30	20°19	22°46	0°19	6°59	6° 7	15°58	29°39	M10
T 11	5 36 59	24°15'47	14°56	1♑14	2° 1	20°39	29°10	6°34	20°20	22°46	0°18	6°58	6° 4	16° 5	29°43	T 11
W12	5 40 55	25°17'00	28°30	2°52	3°14	21°26	29°10	6°38	20°21	22°47	0°17	6°D58	6° 1	16°11	29°47	W12
T 13	5 44 52	26°18'12	11♎41	4°30	4°26	22°13	29° 9	6°41	20°21	22°47	0°17	6°58	5°58	16°18	29°51	T 13
F 14	5 48 48	27°19'25	24°31	6° 9	5°39	23° 1	29° 9	6°45	20°21	22°48	0°16	7° 0	5°54	16°25	29°55	F 14
S 15	5 52 45	28°20'39	7♏ 4	7°47	6°51	23°48	29° 8	6°50	20°22	22°48	0°16	7° 1	5°51	16°31	29°59	S 15
S 16	5 56 41	29°21'52	19°23	9°26	8° 4	24°35	29° 7	6°54	20°22	22°49	0°15	7° 3	5°48	16°38	0♒ 3	S 16
M17	6 0 38	0♑23'05	1♐32	11° 5	9°16	25°23	29° 6	6°58	20°22	22°49	0°15	7°R 4	5°45	16°45	0° 7	M17
T 18	6 4 35	1°24'18	13°32	12°44	10°28	26°10	29° 4	7° 3	20°23	22°50	0°14	7° 4	5°42	16°51	0°11	T 18
W19	6 8 31	2°25'31	25°27	14°23	11°41	26°57	29° 3	7° 7	20°23	22°51	0°14	7° 2	5°39	16°58	0°15	W19
T 20	6 12 28	3°26'44	7♑18	16° 1	12°53	27°45	29° 1	7°12	20°23	22°51	0°13	7° 0	5°35	17° 5	0°19	T 20
F 21	6 16 24	4°27'56	19° 8	17°39	14° 5	28°32	28°59	7°16	20°R23	22°52	0°13	6°55	5°32	17°11	0°24	F 21
S 22	6 20 21	5°29'08	0♒58	19°17	15°17	29°19	28°56	7°21	20°23	22°53	0°13	6°50	5°29	17°18	0°28	S 22
S 23	6 24 17	6°30'19	12°49	20°54	16°29	0♒ 7	28°54	7°26	20°23	22°54	0°12	6°45	5°26	17°25	0°32	S 23
M24	6 28 14	7°31'29	24°45	22°30	17°41	0°54	28°51	7°31	20°22	22°54	0°12	6°39	5°23	17°31	0°36	M24
T 25	6 32 10	8°32'39	6♓49	24° 5	18°52	1°42	28°49	7°36	20°22	22°55	0°12	6°34	5°20	17°38	0°41	T 25
W26	6 36 7	9°33'48	19° 3	25°38	20° 4	2°29	28°46	7°41	20°22	22°56	0°11	6°31	5°16	17°45	0°45	W26
T 27	6 40 4	10°34'56	1♈32	27° 9	21°15	3°16	28°42	7°46	20°22	22°57	0°11	6°29	5°13	17°52	0°49	T 27
F 28	6 44 0	11°36'03	14°18	28°39	22°27	4° 4	28°39	7°51	20°21	22°58	0°11	6°D29	5°10	17°58	0°54	F 28
S 29	6 47 57	12°37'09	27°27	0♒ 5	23°38	4°51	28°36	7°56	20°21	22°59	0°10	6°29	5° 7	18° 5	0°58	S 29
S 30	6 51 53	13°38'14	11♉ 2	1°28	24°49	5°38	28°32	8° 1	20°20	23° 0	0°10	6°31	5° 4	18°12	1° 3	S 30
M31	6 55 50	14♑39'18	25♉ 4	2♒47	26♒ 0	6♒26	28♌28	8♓ 7	20♍20	23♓ 1	0♉10	6♐32	5♐ 0	18♑18	1♒ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s38	11n10	3n56	24s15	1s30	24s 3	1s58	24s 8	1s11	12n55	1n 7	11s20	2s 8	4n36	0n45	4s19	1s33	3s 6	15s46	21s37	21s32	19s34	14s35	6n 0
S 2	22 45	15 20	2 59	24 29	1 35	23 52	1 58	24 3	1 11	12 55	1 7	11 19	2 7	4 36	0 45	4 19	1 33	3 6	15 46	21 37	21 32	19 32	14 35	6 0
M 3	22 51	18 47	1 49	24 43	1 39	23 41	1 59	23 58	1 11	12 55	1 7	11 18	2 7	4 35	0 45	4 19	1 33	3 6	15 46	21 38	21 31	19 31	14 34	6 0
T 4	22 57	21 7	0 30	24 55	1 43	23 28	1 59	23 53	1 11	12 54	1 8	11 17	2 7	4 35	0 46	4 19	1 33	3 6	15 45	21 38	21 31	19 29	14 34	6 0
W 5	23 3	22 2	0s53	25 5	1 47	23 15	1 58	23 48	1 11	12 54	1 8	11 15	2 7	4 35	0 46	4 19	1 33	3 6	15 45	21 38	21 30	19 28	14 33	5 59
T 6	23 8	21 22	2 12	25 15	1 51	23 1	1 58	23 42	1 11	12 54	1 8	11 14	2 7	4 34	0 46	4 19	1 33	3 6	15 45	21 37	21 30	19 26	14 33	5 59
F 7	23 13	19 9	3 23	25 22	1 54	22 47	1 58	23 36	1 11	12 54	1 9	11 12	2 7	4 34	0 46	4 19	1 32	3 6	15 45	21 37	21 29	19 25	14 32	5 59
S 8	23 17	15 40	4 19	25 29	1 57	22 32	1 58	23 29	1 10	12 54	1 9	11 11	2 6	4 34	0 46	4 18	1 32	3 6	15 44	21 37	21 29	19 23	14 32	5 59
S 9	23 21	11 15	4 57	25 34	1 59	22 16	1 57	23 23	1 10	12 55	1 9	11 9	2 6	4 34	0 46	4 18	1 32	3 6	15 44	21 37	21 28	19 22	14 31	5 58
M10	23 25	6 18	5 15	25 37	2 2	22 0	1 57	23 16	1 10	12 55	1 9	11 8	2 6	4 33	0 46	4 18	1 32	3 6	15 44	21 36	21 28	19 21	14 31	5 58
T 11	23 28	1 9	5 13	25 38	2 4	21 43	1 56	23 9	1 10	12 55	1 10	11 6	2 6	4 33	0 46	4 18	1 32	3 6	15 43	21 36	21 27	19 19	14 30	5 58
W12	23 30	3s54	4 55	25 38	2 5	21 25	1 55	23 1	1 10	12 56	1 10	11 5	2 6	4 33	0 46	4 18	1 32	3 6	15 43	21 36	21 26	19 18	14 29	5 58
T 13	23 32	8 38	4 20	25 37	2 6	21 7	1 54	22 53	1 10	12 56	1 10	11 3	2 6	4 33	0 46	4 17	1 32	3 6	15 43	21 36	21 26	19 16	14 29	5 57
F 14	23 33	12 52	3 34	25 33	2 7	20 48	1 53	22 45	1 10	12 56	1 11	11 1	2 5	4 33	0 46	4 17	1 32	3 6	15 43	21 37	21 25	19 15	14 28	5 57
S 15	23 34	16 27	2 38	25 28	2 8	20 29	1 52	22 37	1 10	12 57	1 11	11 0	2 5	4 33	0 46	4 17	1 32	3 6	15 42	21 37	21 25	19 13	14 27	5 57
S 16	23 35	19 13	1 36	25 22	2 7	20 9	1 51	22 29	1 10	12 58	1 11	10 58	2 5	4 33	0 46	4 17	1 32	3 5	15 42	21 37	21 24	19 12	14 27	5 57
M17	23 35	21 5	0 30	25 13	2 7	19 49	1 50	22 20	1 10	12 58	1 11	10 56	2 5	4 33	0 46	4 16	1 32	3 5	15 42	21 37	21 24	19 10	14 26	5 57
T 18	23 35	21 58	0n36	25 3	2 6	19 28	1 49	22 11	1 10	12 59	1 12	10 54	2 5	4 32	0 46	4 16	1 32	3 5	15 41	21 37	21 23	19 9	14 26	5 56
W19	23 34	21 51	1 40	24 51	2 4	19 6	1 47	22 2	1 9	13 0	1 12	10 53	2 5	4 32	0 46	4 16	1 32	3 5	15 41	21 37	21 23	19 7	14 25	5 56
T 20	23 32	20 44	2 39	24 38	2 2	18 44	1 46	21 52	1 9	13 1	1 12	10 51	2 5	4 32	0 46	4 15	1 32	3 5	15 41	21 36	21 22	19 6	14 24	5 56
F 21	23 30	18 44	3 31	24 22	1 59	18 22	1 44	21 42	1 9	13 2	1 13	10 49	2 4	4 33	0 46	4 15	1 32	3 5	15 40	21 36	21 21	19 4	14 23	5 56
S 22	23 28	15 56	4 14	24 5	1 55	17 59	1 43	21 32	1 9	13 3	1 13	10 47	2 4	4 33	0 46	4 15	1 32	3 5	15 40	21 35	21 21	19 3	14 23	5 56
S 23	23 25	12 30	4 46	23 47	1 51	17 36	1 41	21 22	1 9	13 4	1 13	10 45	2 4	4 33	0 46	4 14	1 32	3 4	15 40	21 34	21 20	19 1	14 22	5 56
M24	23 22	8 33	5 6	23 26	1 46	17 12	1 39	21 12	1 9	13 5	1 13	10 43	2 4	4 33	0 46	4 14	1 32	3 4	15 39	21 33	21 20	19 0	14 21	5 55
T 25	23 18	4 14	5 12	23 4	1 40	16 47	1 37	21 1	1 9	13 6	1 14	10 41	2 4	4 33	0 46	4 14	1 32	3 4	15 39	21 32	21 19	18 58	14 20	5 55
W26	23 14	0n19	5 5	22 41	1 34	16 23	1 35	20 50	1 8	13 8	1 14	10 39	2 4	4 33	0 46	4 13	1 32	3 4	15 39	21 32	21 19	18 57	14 20	5 55
T 27	23 10	4 56	4 43	22 16	1 27	15 58	1 33	20 39	1 8	13 9	1 14	10 37	2 4	4 33	0 46	4 13	1 32	3 4	15 38	21 31	21 18	18 55	14 19	5 55
F 28	23 4	9 28	4 7	21 50	1 18	15 32	1 30	20 27	1 8	13 11	1 14	10 35	2 3	4 33	0 47	4 12	1 32	3 3	15 38	21 31	21 17	18 54	14 18	5 55
S 29	22 59	13 41	3 17	21 23	1 9	15 6	1 28	20 16	1 8	13 12	1 15	10 33	2 3	4 34	0 47	4 12	1 31	3 3	15 38	21 31	21 17	18 52	14 17	5 55
S 30	22 53	17 21	2 15	20 55	0 59	14 40	1 25	20 4	1 8	13 14	1 15	10 31	2 3	4 34	0 47	4 12	1 31	3 3	15 37	21 32	21 16	18 51	14 16	5 55
M31	22s46	20n 9	1n 2	20s26	0s48	14s13	1s23	19s52	1s 7	13n15	1n15	10s29	2s 3	4n34	0n47	4s11	1s31	3s 3	15s37	21s32	21s16	18s49	14s16	5n55

Julian Day Number = 2041351.5, Delta T = 36m43s
Ecliptic obliquity = 23°35'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°05'28, Lahiri = 8°12'29 Julian Calendar 1 Dec. 876 == Greg. Calendar 5 Dec. 876

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ASTRODIENST EPHEMERIS for the year 877
geocentric

JANUARY 877 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 59 46	15♉40'22	9♊33	4♒ 2	27♒11	7♒13	28°R24	8♓12	20°R19	23♓ 2	0°R10	6°R33	4♐57	18♉25	1♒11	T 1
W 2	7 3 43	16°41'24	24°26	5°12	28°22	8° 1	28♑20	8°18	20♍19	23° 3	0♉10	6♐31	4°54	18°32	1°16	W 2
T 3	7 7 39	17°42'25	9♋37	6°15	29°33	8°48	28°15	8°23	20°18	23° 5	0° 9	6°28	4°51	18°38	1°20	T 3
F 4	7 11 36	18°43'25	24°56	7°11	0♓43	9°35	28°11	8°29	20°17	23° 6	0° 9	6°23	4°48	18°45	1°25	F 4
S 5	7 15 33	19°44'25	10♑12	8° 0	1°54	10°23	28° 6	8°35	20°16	23° 7	0° 9	6°17	4°45	18°52	1°29	S 5
S 6	7 19 29	20°45'23	25°15	8°40	3° 4	11°10	28° 1	8°41	20°15	23° 8	0° 9	6° 9	4°41	18°58	1°34	S 6
M 7	7 23 26	21°46'21	9♍56	9°11	4°14	11°57	27°56	8°46	20°15	23° 9	0° 9	6° 3	4°38	19° 5	1°38	M 7
T 8	7 27 22	22°47'17	24° 9	9°32	5°25	12°45	27°51	8°52	20°14	23°11	0° 9	5°58	4°35	19°12	1°43	T 8
W 9	7 31 19	23°48'13	7♎52	9°R42	6°35	13°32	27°46	8°58	20°13	23°12	0°D 9	5°54	4°32	19°18	1°47	W 9
T 10	7 35 15	24°49'09	21° 7	9°42	7°44	14°19	27°40	9° 4	20°11	23°13	0° 9	5°D53	4°29	19°25	1°52	T 10
F 11	7 39 12	25°50'03	3♏57	9°29	8°54	15° 7	27°35	9°10	20°10	23°15	0° 9	5°53	4°26	19°32	1°56	F 11
S 12	7 43 8	26°50'56	16°25	9° 6	10° 3	15°54	27°29	9°17	20° 9	23°16	0° 9	5°54	4°22	19°38	2° 1	S 12
S 13	7 47 5	27°51'49	28°37	8°32	11°13	16°41	27°23	9°23	20° 8	23°18	0° 9	5°55	4°19	19°45	2° 5	S 13
M14	7 51 2	28°52'41	10♐37	7°49	12°22	17°28	27°17	9°29	20° 7	23°19	0° 9	5°R56	4°16	19°52	2°10	M14
T 15	7 54 58	29°53'31	22°29	6°56	13°31	18°16	27°11	9°35	20° 5	23°21	0° 9	5°54	4°13	19°59	2°15	T 15
W16	7 58 55	0♒54'21	4♑19	5°56	14°40	19° 3	27° 4	9°42	20° 4	23°22	0°10	5°50	4°10	20° 5	2°19	W16
T 17	8 2 51	1°55'09	16° 7	4°50	15°49	19°50	26°58	9°48	20° 3	23°24	0°10	5°43	4° 6	20°12	2°24	T 17
F 18	8 6 48	2°55'56	27°57	3°41	16°57	20°37	26°51	9°55	20° 1	23°25	0°10	5°34	4° 3	20°19	2°28	F 18
S 19	8 10 44	3°56'42	9♒50	2°30	18° 5	21°25	26°45	10° 1	20° 0	23°27	0°10	5°23	4° 0	20°25	2°33	S 19
S 20	8 14 41	4°57'26	21°48	1°19	19°14	22°12	26°38	10° 8	19°58	23°29	0°10	5°11	3°57	20°32	2°37	S 20
M21	8 18 38	5°58'08	3♓52	0°10	20°22	22°59	26°31	10°14	19°57	23°30	0°11	4°59	3°54	20°39	2°42	M21
T 22	8 22 34	6°58'49	16° 3	29♉ 5	21°29	23°46	26°24	10°21	19°55	23°32	0°11	4°48	3°51	20°45	2°46	T 22
W23	8 26 31	7°59'28	28°24	28° 5	22°37	24°33	26°17	10°28	19°53	23°34	0°11	4°39	3°47	20°52	2°51	W23
T 24	8 30 27	9° 0'06	10♈56	27°11	23°44	25°20	26°10	10°34	19°52	23°35	0°12	4°33	3°44	20°59	2°55	T 24
F 25	8 34 24	10° 0'42	23°43	26°24	24°51	26° 7	26° 2	10°41	19°50	23°37	0°12	4°29	3°41	21° 5	3° 0	F 25
S 26	8 38 20	11° 1'16	6♉47	25°44	25°58	26°54	25°55	10°48	19°48	23°39	0°12	4°D28	3°38	21°12	3° 4	S 26
S 27	8 42 17	12° 1'48	20°11	25°11	27° 5	27°41	25°48	10°55	19°46	23°41	0°13	4°28	3°35	21°19	3° 9	S 27
M28	8 46 13	13° 2'18	3♊59	24°47	28°12	28°28	25°40	11° 2	19°44	23°42	0°13	4°R28	3°32	21°25	3°13	M28
T 29	8 50 10	14° 2'46	18°12	24°30	29°18	29°15	25°33	11° 9	19°42	23°44	0°13	4°27	3°28	21°32	3°18	T 29
W30	8 54 7	15° 3'13	2♋49	24°21	0♈24	0♓ 2	25°25	11°16	19°40	23°46	0°14	4°25	3°25	21°39	3°22	W30
T 31	8 58 3	16♒ 3'37	17♋46	24°D18	1♈29	0♓49	25♑17	11♓23	19♍38	23♓48	0♉14	4♐19	3♐22	21♉46	3♒27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s39	21n45	0s16	19s57	0s36	13s46	1s20	19s40	1s 7	13n17	1n15	10s26	2s 3	4n34	0n47	4s11	1s31	3s 2	15s37	21s32	21s15	18s48	14s15	5n54	
W 2	22 32	21 52	1 36	19 28	0 24	13 19	1 17	19 27	1 7	13 19	1 16	10 24	2 3	4 35	0 47	4 10	1 31	3 2	15 36	21 32	21 15	18 46	14 14	5 54	
T 3	22 24	20 25	2 50	18 59	0 10	12 52	1 15	19 14	1 7	13 20	1 16	10 22	2 3	4 35	0 47	4 10	1 31	3 2	15 36	21 31	21 14	18 45	14 13	5 54	
F 4	22 16	17 28	3 52	18 30	0n 5	12 24	1 12	19 2	1 6	13 22	1 16	10 20	2 3	4 35	0 47	4 9	1 31	3 2	15 36	21 30	21 13	18 43	14 12	5 54	
S 5	22 7	13 20	4 38	18 3	0 20	11 56	1 9	18 48	1 6	13 24	1 17	10 18	2 2	4 36	0 47	4 9	1 31	3 1	15 35	21 29	21 13	18 42	14 11	5 54	
S 6	21 58	8 25	5 3	17 37	0 37	11 27	1 5	18 35	1 6	13 26	1 17	10 15	2 2	4 36	0 47	4 8	1 31	3 1	15 35	21 28	21 12	18 40	14 10	5 54	
M 7	21 49	3 8	5 8	17 12	0 54	10 59	1 2	18 22	1 6	13 28	1 17	10 13	2 2	4 36	0 47	4 8	1 31	3 1	15 35	21 27	21 12	18 39	14 10	5 54	
T 8	21 39	2s 9	4 54	16 50	1 11	10 30	0 59	18 8	1 5	13 30	1 17	10 11	2 2	4 37	0 47	4 7	1 31	3 0	15 34	21 26	21 11	18 37	14 9	5 54	
W 9	21 28	7 9	4 22	16 30	1 29	10 1	0 55	17 54	1 5	13 32	1 17	10 8	2 2	4 37	0 47	4 6	1 31	3 0	15 34	21 25	21 10	18 35	14 8	5 54	
T 10	21 18	11 39	3 38	16 13	1 47	9 31	0 52	17 40	1 5	13 34	1 18	10 6	2 2	4 38	0 47	4 6	1 31	3 0	15 34	21 25	21 10	18 34	14 7	5 54	
F 11	21 6	15 28	2 44	15 59	2 4	9 2	0 48	17 26	1 5	13 36	1 18	10 3	2 2	4 38	0 47	4 5	1 31	2 59	15 33	21 25	21 9	18 32	14 6	5 54	
S 12	20 55	18 30	1 43	15 49	2 21	8 32	0 45	17 11	1 4	13 39	1 18	10 1	2 2	4 39	0 47	4 5	1 31	2 59	15 33	21 25	21 9	18 31	14 5	5 54	
S 13	20 43	20 37	0 39	15 42	2 38	8 2	0 41	16 57	1 4	13 41	1 18	9 59	2 2	4 39	0 47	4 4	1 31	2 59	15 33	21 25	21 8	18 29	14 4	5 54	
M14	20 30	21 45	0n25	15 38	2 53	7 32	0 37	16 42	1 4	13 43	1 19	9 56	2 2	4 40	0 47	4 3	1 31	2 58	15 32	21 25	21 8	18 28	14 3	5 54	
T 15	20 18	21 54	1 28	15 38	3 7	7 1	0 33	16 27	1 3	13 45	1 19	9 54	2 1	4 40	0 47	4 3	1 31	2 58	15 32	21 25	21 7	18 26	14 2	5 54	
W16	20 5	21 5	2 26	15 42	3 18	6 31	0 29	16 12	1 3	13 48	1 19	9 51	2 1	4 41	0 47	4 2	1 31	2 58	15 32	21 24	21 6	18 25	14 1	5 54	
T 17	19 51	19 19	3 18	15 48	3 28	6 1	0 25	15 57	1 3	13 50	1 19	9 49	2 1	4 41	0 47	4 1	1 31	2 57	15 31	21 23	21 6	18 23	14 0	5 54	
F 18	19 37	16 45	4 1	15 57	3 36	5 30	0 21	15 41	1 2	13 53	1 19	9 46	2 1	4 42	0 47	4 1	1 31	2 57	15 31	21 22	21 5	18 21	13 59	5 54	
S 19	19 23	13 29	4 34	16 8	3 41	4 59	0 16	15 26	1 2	13 55	1 20	9 43	2 1	4 43	0 47	4 0	1 31	2 57	15 31	21 20	21 5	18 20	13 58	5 54	
S 20	19 8	9 40	4 55	16 21	3 44	4 28	0 12	15 10	1 2	13 58	1 20	9 41	2 1	4 43	0 47	3 59	1 31	2 56	15 30	21 18	21 4	18 18	13 57	5 54	
M21	18 54	5 26	5 3	16 35	3 44	3 57	0 8	14 54	1 1	14 0	1 20	9 38	2 1	4 44	0 47	3 59	1 31	2 56	15 30	21 15	21 3	18 17	13 56	5 54	
T 22	18 38	0 58	4 58	16 50	3 42	3 26	0 3	14 38	1 1	14 3	1 20	9 36	2 1	4 45	0 47	3 58	1 31	2 55	15 30	21 13	21 3	18 15	13 55	5 54	
W23	18 23	3n37	4 38	17 6	3 39	2 55	0n 2	14 22	1 1	14 5	1 20	9 33	2 1	4 45	0 47	3 57	1 31	2 55	15 29	21 12	21 2	18 13	13 54	5 54	
T 24	18 7	8 6	4 5	17 22	3 33	2 24	0 6	14 6	1 0	14 8	1 21	9 30	2 1	4 46	0 47	3 57	1 31	2 55	15 29	21 11	21 2	18 12	13 53	5 54	
F 25	17 51	12 20	3 19	17 38	3 25	1 53	0 11	13 50	1 0	14 11	1 21	9 28	2 1	4 47	0 48	3 56	1 30	2 54	15 29	21 10	21 1	18 10	13 52	5 54	
S 26	17 34	16 5	2 22	17 54	3 17	1 22	0 16	13 33	1 0	14 13	1 21	9 25	2 1	4 47	0 48	3 55	1 30	2 54	15 28	21 10	21 0	18 9	13 51	5 54	
S 27	17 17	19 6	1 15	18 10	3 7	0 51	0 21	13 16	0 59	14 16	1 21	9 22	2 1	4 48	0 48	3 54	1 30	2 53	15 28	21 10	21 0	18 7	13 50	5 54	
M28	17 0	21 7	0 3	18 25	2 56	0 20	0 25	13 0	0 59	14 19	1 21	9 20	2 1	4 49	0 48	3 54	1 30	2 53	15 28	21 10	20 59	18 5	13 49	5 54	
T 29	16 43	21 51	1s12	18 39	2 45	0n11	0 30	12 43	0 58	14 21	1 21	9 17	2 0	4 50	0 48	3 53	1 30	2 52	15 27	21 10	20 59	18 4	13 48	5 54	
W30	16 25	21 9	2 25	18 52	2 33	0 42	0 36	12 26	0 58	14 24	1 21	9 14	2 0	4 51	0 48	3 52	1 30	2 52	15 27	21 9	20 58	18 2	13 47	5 54	
T 31	16s 7	18n57	3s28	19s 5	2n20	1n13	0n41	12s 9	0s58	14n27	1n22	9s12	2s 0	4n51	0n48	3s51	1s30	2s51	15s27	21s 8	20s57	18s 1	13s45	5n54	

Julian Day Number = 2041382.5, Delta T = 36m42s
Ecliptic obliquity = 23°35'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°05'33, Lahiri = 8°12'33 Julian Calendar 1 Jan. 877 == Greg. Calendar 5 Jan. 877

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 877
geocentric

FEBRUARY 877 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 2 0	17♒ 3'59	2♌56	24♉22	2♈35	1♓36	25°R10	11♓30	19°R36	23♓50	0♉15	4°R11	3♐19	21♉52	3♒31	F 1
S 2	9 5 56	18° 4'20	18° 9	24°33	3°40	2°23	25♌ 2	11°37	19♍34	23°52	0°15	4♐ 1	3°16	21°59	3°36	S 2
S 3	9 9 53	19° 4'39	3♍15	24°50	4°45	3°10	24°54	11°44	19°32	23°54	0°16	3°50	3°12	22° 6	3°40	S 3
M 4	9 13 49	20° 4'56	18° 3	25°12	5°49	3°57	24°46	11°51	19°30	23°56	0°16	3°39	3° 9	22°12	3°45	M 4
T 5	9 17 46	21° 5'11	2♎26	25°40	6°54	4°43	24°39	11°58	19°28	23°58	0°17	3°30	3° 6	22°19	3°49	T 5
W 6	9 21 42	22° 5'25	16°19	26°12	7°58	5°30	24°31	12° 5	19°26	24° 0	0°18	3°23	3° 3	22°26	3°53	W 6
T 7	9 25 39	23° 5'38	29°42	26°49	9° 1	6°17	24°23	12°13	19°24	24° 2	0°18	3°19	3° 0	22°32	3°58	T 7
F 8	9 29 35	24° 5'48	12♏37	27°30	10° 5	7° 4	24°15	12°20	19°21	24° 4	0°19	3°17	2°57	22°39	4° 2	F 8
S 9	9 33 32	25° 5'57	25° 8	28°15	11° 8	7°50	24° 7	12°27	19°19	24° 6	0°19	3°D16	2°53	22°46	4° 6	S 9
S 10	9 37 29	26° 6'05	7♐21	29° 4	12°10	8°37	23°59	12°34	19°17	24° 8	0°20	3°R16	2°50	22°52	4°11	S 10
M11	9 41 25	27° 6'11	19°20	29°56	13°12	9°24	23°51	12°42	19°14	24°10	0°21	3°15	2°47	22°59	4°15	M11
T 12	9 45 22	28° 6'15	1♑11	0♒51	14°14	10°10	23°44	12°49	19°12	24°12	0°21	3°13	2°44	23° 6	4°19	T 12
W13	9 49 18	29° 6'18	12°59	1°49	15°16	10°57	23°36	12°56	19°10	24°14	0°22	3° 8	2°41	23°13	4°23	W13
T 14	9 53 15	0♓ 6'19	24°47	2°49	16°17	11°43	23°28	13° 4	19° 7	24°16	0°23	2°59	2°38	23°19	4°28	T 14
F 15	9 57 11	1° 6'18	6♒40	3°52	17°18	12°30	23°20	13°11	19° 5	24°18	0°24	2°48	2°34	23°26	4°32	F 15
S 16	10 1 8	2° 6'15	18°39	4°58	18°18	13°16	23°13	13°19	19° 2	24°20	0°24	2°35	2°31	23°33	4°36	S 16
S 17	10 5 4	3° 6'10	0♓45	6° 6	19°18	14° 2	23° 5	13°26	19° 0	24°22	0°25	2°21	2°28	23°39	4°40	S 17
M18	10 9 1	4° 6'03	13° 1	7°16	20°18	14°49	22°57	13°33	18°58	24°25	0°26	2° 6	2°25	23°46	4°44	M18
T 19	10 12 58	5° 5'54	25°26	8°28	21°17	15°35	22°50	13°41	18°55	24°27	0°27	1°53	2°22	23°53	4°48	T 19
W20	10 16 54	6° 5'43	8♈ 1	9°42	22°16	16°21	22°42	13°48	18°53	24°29	0°28	1°42	2°18	23°59	4°52	W20
T 21	10 20 51	7° 5'29	20°46	10°58	23°14	17° 8	22°35	13°56	18°50	24°31	0°29	1°34	2°15	24° 6	4°56	T 21
F 22	10 24 47	8° 5'14	3♉43	12°15	24°11	17°54	22°27	14° 3	18°48	24°33	0°29	1°29	2°12	24°13	5° 0	F 22
S 23	10 28 44	9° 4'56	16°53	13°34	25° 9	18°40	22°20	14°11	18°45	24°35	0°30	1°26	2° 9	24°19	5° 4	S 23
S 24	10 32 40	10° 4'36	0♊19	14°55	26° 5	19°26	22°13	14°18	18°42	24°38	0°31	1°D26	2° 6	24°26	5° 8	S 24
M25	10 36 37	11° 4'14	14° 1	16°18	27° 1	20°12	22° 6	14°26	18°40	24°40	0°32	1°R26	2° 3	24°33	5°12	M25
T 26	10 40 33	12° 3'49	28° 2	17°42	27°57	20°58	21°59	14°33	18°37	24°42	0°33	1°25	1°59	24°40	5°16	T 26
W27	10 44 30	13° 3'22	12♋21	19° 7	28°51	21°44	21°52	14°41	18°35	24°44	0°34	1°23	1°56	24°46	5°20	W27
T 28	10 48 27	14♓ 2'53	26♋57	20♒34	29♈46	22♓30	21♌45	14♓48	18♍32	24♓47	0♉35	1♐17	1♐53	24♉53	5♒23	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15s49	15n26	4s18	19s17	2n 8	1n44	0n46	11s52	0s57	14n30	1n22	9s 9	2s 0	4n52	0n48	3s51	1s30	2s51	15s26	21s 7	20s57	17s59	13s44	5n54	F 1
S 2	15 30	10 53	4 50	19 27	1 55	2 15	0 51	11 34	0 57	14 32	1 22	9 6	2 0	4 53	0 48	3 50	1 30	2 50	15 26	21 5	20 56	17 57	13 43	5 54	S 2
S 3	15 12	5 41	5 1	19 37	1 42	2 46	0 56	11 17	0 56	14 35	1 22	9 3	2 0	4 54	0 48	3 49	1 30	2 50	15 26	21 3	20 55	17 56	13 42	5 54	S 3
M 4	14 53	0 16	4 52	19 45	1 30	3 16	1 2	10 59	0 56	14 38	1 22	9 1	2 0	4 55	0 48	3 48	1 30	2 49	15 25	21 1	20 55	17 54	13 41	5 54	M 4
T 5	14 33	5s 0	4 24	19 52	1 17	3 47	1 7	10 42	0 56	14 41	1 22	8 58	2 0	4 56	0 48	3 47	1 30	2 49	15 25	20 59	20 54	17 52	13 40	5 55	T 5
W 6	14 14	9 51	3 42	19 58	1 5	4 17	1 13	10 24	0 55	14 43	1 22	8 55	2 0	4 56	0 48	3 47	1 30	2 48	15 25	20 57	20 54	17 51	13 39	5 55	W 6
T 7	13 54	14 3	2 48	20 3	0 53	4 47	1 18	10 6	0 55	14 46	1 22	8 52	2 0	4 57	0 48	3 46	1 30	2 48	15 24	20 57	20 53	17 49	13 38	5 55	T 7
F 8	13 34	17 25	1 47	20 7	0 41	5 18	1 24	9 49	0 54	14 49	1 22	8 49	2 0	4 58	0 48	3 45	1 30	2 47	15 24	20 56	20 52	17 48	13 37	5 55	F 8
S 9	13 14	19 52	0 43	20 9	0 30	5 48	1 29	9 31	0 54	14 51	1 22	8 47	2 0	4 59	0 48	3 44	1 30	2 47	15 24	20 56	20 52	17 46	13 36	5 55	S 9
S 10	12 54	21 19	0n22	20 10	0 19	6 17	1 35	9 13	0 53	14 54	1 23	8 44	2 0	5 0	0 48	3 43	1 30	2 46	15 23	20 56	20 51	17 44	13 34	5 55	S 10
M11	12 33	21 45	1 24	20 10	0 8	6 47	1 40	8 55	0 53	14 57	1 23	8 41	2 0	5 1	0 48	3 43	1 30	2 46	15 23	20 56	20 51	17 43	13 33	5 55	M11
T 12	12 12	21 13	2 22	20 8	0s 3	7 17	1 46	8 37	0 52	14 59	1 23	8 38	2 0	5 2	0 48	3 42	1 30	2 45	15 23	20 56	20 50	17 41	13 32	5 55	T 12
W13	11 51	19 44	3 13	20 5	0 13	7 46	1 52	8 18	0 52	15 2	1 23	8 35	2 0	5 3	0 48	3 41	1 30	2 45	15 22	20 55	20 49	17 39	13 31	5 56	W13
T 14	11 30	17 25	3 57	20 1	0 23	8 15	1 58	8 0	0 51	15 5	1 23	8 32	2 0	5 4	0 48	3 40	1 30	2 44	15 22	20 53	20 49	17 38	13 30	5 56	T 14
F 15	11 9	14 22	4 30	19 56	0 32	8 44	2 3	7 42	0 51	15 7	1 23	8 29	2 0	5 5	0 48	3 39	1 30	2 44	15 22	20 51	20 48	17 36	13 29	5 56	F 15
S 16	10 47	10 43	4 51	19 49	0 41	9 13	2 9	7 23	0 51	15 10	1 23	8 27	2 0	5 6	0 48	3 38	1 30	2 43	15 22	20 48	20 47	17 34	13 28	5 56	S 16
S 17	10 26	6 36	4 59	19 40	0 50	9 41	2 15	7 5	0 50	15 13	1 23	8 24	2 0	5 7	0 48	3 37	1 30	2 43	15 21	20 45	20 47	17 33	13 27	5 56	S 17
M18	10 4	2 11	4 54	19 31	0 59	10 9	2 21	6 47	0 50	15 15	1 23	8 21	2 0	5 8	0 48	3 37	1 30	2 42	15 21	20 42	20 46	17 31	13 25	5 56	M18
T 19	9 42	2n23	4 35	19 19	1 6	10 37	2 27	6 28	0 49	15 18	1 23	8 18	2 0	5 9	0 48	3 36	1 30	2 42	15 21	20 40	20 46	17 29	13 24	5 57	T 19
W20	9 20	6 54	4 2	19 7	1 14	11 5	2 33	6 10	0 49	15 20	1 23	8 15	2 0	5 10	0 48	3 35	1 30	2 41	15 20	20 38	20 45	17 28	13 23	5 57	W20
T 21	8 58	11 12	3 17	18 53	1 21	11 32	2 39	5 51	0 48	15 23	1 23	8 12	2 0	5 11	0 48	3 34	1 30	2 41	15 20	20 36	20 44	17 26	13 22	5 57	T 21
F 22	8 35	15 2	2 21	18 38	1 28	11 59	2 45	5 32	0 48	15 25	1 23	8 9	2 0	5 12	0 48	3 33	1 30	2 40	15 20	20 35	20 44	17 24	13 21	5 57	F 22
S 23	8 13	18 12	1 16	18 21	1 34	12 26	2 50	5 14	0 47	15 27	1 23	8 6	2 0	5 13	0 48	3 32	1 30	2 39	15 20	20 34	20 43	17 23	13 20	5 57	S 23
S 24	7 50	20 26	0 6	18 3	1 40	12 52	2 56	4 55	0 47	15 30	1 23	8 4	2 0	5 14	0 48	3 31	1 30	2 39	15 19	20 34	20 42	17 21	13 19	5 58	S 24
M25	7 27	21 32	1s 6	17 44	1 46	13 18	3 2	4 37	0 46	15 32	1 23	8 1	2 0	5 15	0 48	3 30	1 30	2 38	15 19	20 34	20 42	17 19	13 18	5 58	M25
T 26	7 5	21 18	2 16	17 23	1 51	13 44	3 8	4 18	0 46	15 34	1 23	7 58	2 0	5 16	0 48	3 30	1 30	2 38	15 19	20 34	20 41	17 17	13 16	5 58	T 26
W27	6 42	19 43	3 18	17 0	1 56	14 9	3 14	3 59	0 45	15 37	1 23	7 55	2 0	5 17	0 48	3 29	1 30	2 37	15 19	20 34	20 40	17 16	13 15	5 58	W27
T 28	6s19	16n49	4s 9	16s37	2s 0	14n34	3n20	3s40	0s44	15n39	1n23	7s52	2s 0	5n18	0n48	3s28	1s30	2s37	15s18	20s33	20s40	17s14	13s14	5n58	T 28

Julian Day Number = 2041413.5, Delta T = 36m42s
Ecliptic obliquity = 23°35'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°05'37, Lahiri = 8°12'37 Julian Calendar 1 Feb. 877 == Greg. Calendar 5 Feb. 877

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ASTRODIENST EPHEMERIS for the year 877
geocentric

MARCH 877 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 52 23	15♓ 2'21	11♌45	22♒ 3	0♉39	23♓16	21°R38	14♓56	18°R30	24♓49	0♉36	1°R10	1♐50	25♑ 0	5♒27	F 1
S 2	10 56 20	16° 1'46	26°37	23°32	1°32	24° 2	21♌32	15° 3	18♍27	24°51	0°37	1♐ 0	1°47	25° 6	5°31	S 2
S 3	11 0 16	17° 1'10	11♍27	25° 4	2°24	24°48	21°25	15°11	18°24	24°53	0°38	0°49	1°43	25°13	5°35	S 3
M 4	11 4 13	18° 0'31	26° 4	26°36	3°16	25°34	21°19	15°18	18°22	24°55	0°39	0°38	1°40	25°20	5°38	M 4
T 5	11 8 9	18°59'51	10♎21	28°10	4° 7	26°19	21°12	15°26	18°19	24°58	0°40	0°28	1°37	25°26	5°42	T 5
W 6	11 12 6	19°59'08	24°14	29°46	4°57	27° 5	21° 6	15°33	18°17	25° 0	0°41	0°21	1°34	25°33	5°45	W 6
T 7	11 16 2	20°58'23	7♏39	1♓23	5°46	27°51	21° 0	15°41	18°14	25° 2	0°42	0°16	1°31	25°40	5°49	T 7
F 8	11 19 59	21°57'37	20°39	3° 1	6°34	28°36	20°54	15°48	18°11	25° 5	0°43	0°14	1°28	25°46	5°52	F 8
S 9	11 23 55	22°56'49	3♐14	4°40	7°22	29°22	20°49	15°56	18° 9	25° 7	0°44	0°D14	1°24	25°53	5°56	S 9
S 10	11 27 52	23°55'59	15°31	6°21	8° 8	0♈ 7	20°43	16° 3	18° 6	25° 9	0°46	0°14	1°21	26° 0	5°59	S 10
M11	11 31 49	24°55'07	27°33	8° 4	8°54	0°53	20°38	16°11	18° 4	25°11	0°47	0°R15	1°18	26° 7	6° 3	M11
T 12	11 35 45	25°54'13	9♑26	9°48	9°39	1°38	20°32	16°18	18° 1	25°14	0°48	0°14	1°15	26°13	6° 6	T 12
W13	11 39 42	26°53'18	21°16	11°33	10°23	2°24	20°27	16°25	17°59	25°16	0°49	0°11	1°12	26°20	6° 9	W13
T 14	11 43 38	27°52'20	3♒ 7	13°20	11° 6	3° 9	20°22	16°33	17°56	25°18	0°50	0° 5	1° 9	26°27	6°12	T 14
F 15	11 47 35	28°51'21	15° 3	15° 8	11°47	3°54	20°17	16°40	17°53	25°20	0°51	29♏57	1° 5	26°33	6°16	F 15
S 16	11 51 31	29°50'20	27° 7	16°57	12°28	4°39	20°12	16°48	17°51	25°23	0°52	29°48	1° 2	26°40	6°19	S 16
S 17	11 55 28	0♈49'16	9♓23	18°48	13° 8	5°25	20° 8	16°55	17°48	25°25	0°54	29°37	0°59	26°47	6°22	S 17
M18	11 59 24	1°48'11	21°51	20°41	13°46	6°10	20° 3	17° 2	17°46	25°27	0°55	29°26	0°56	26°53	6°25	M18
T 19	12 3 21	2°47'04	4♈32	22°35	14°23	6°55	19°59	17°10	17°43	25°29	0°56	29°16	0°53	27° 0	6°28	T 19
W20	12 7 18	3°45'55	17°26	24°30	14°59	7°40	19°55	17°17	17°41	25°32	0°57	29° 7	0°49	27° 7	6°31	W20
T 21	12 11 14	4°44'43	0♉31	26°27	15°33	8°25	19°51	17°24	17°38	25°34	0°59	29° 2	0°46	27°14	6°34	T 21
F 22	12 15 11	5°43'30	13°48	28°25	16° 6	9°10	19°48	17°32	17°36	25°36	1° 0	28°58	0°43	27°20	6°36	F 22
S 23	12 19 7	6°42'14	27°16	0♈25	16°38	9°55	19°44	17°39	17°34	25°38	1° 1	28°D57	0°40	27°27	6°39	S 23
S 24	12 23 4	7°40'56	10♊55	2°26	17° 8	10°40	19°41	17°46	17°31	25°41	1° 2	28°58	0°37	27°34	6°42	S 24
M25	12 27 0	8°39'36	24°44	4°28	17°37	11°24	19°37	17°53	17°29	25°43	1° 4	28°59	0°34	27°40	6°45	M25
T 26	12 30 57	9°38'14	8♋45	6°32	18° 4	12° 9	19°34	18° 0	17°26	25°45	1° 5	28°R59	0°30	27°47	6°47	T 26
W27	12 34 53	10°36'49	22°55	8°36	18°29	12°54	19°32	18° 8	17°24	25°47	1° 6	28°59	0°27	27°54	6°50	W27
T 28	12 38 50	11°35'22	7♌14	10°42	18°53	13°38	19°29	18°15	17°22	25°50	1° 7	28°56	0°24	28° 0	6°52	T 28
F 29	12 42 47	12°33'52	21°38	12°48	19°15	14°23	19°26	18°22	17°20	25°52	1° 9	28°52	0°21	28° 7	6°55	F 29
S 30	12 46 43	13°32'21	6♍ 4	14°55	19°35	15° 8	19°24	18°29	17°17	25°54	1°10	28°45	0°18	28°14	6°57	S 30
S 31	12 50 40	14♈30'47	20♍27	17♈ 3	19♉53	15♈52	19♌22	18♓36	17♍15	25♓56	1♉11	28♏39	0♐14	28♑21	7♒ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s56	12n49	4s44	16s12	2s 4	14n59	3n26	3s22	0s44	15n41	1n23	7s49	2s 0	5n19	0n48	3s27	1s30	2s36	15s18	20s31	20s39	17s12	13s13	5n59
S 2	5 33	8 0	5 0	15 45	2 7	15 23	3 32	3 3	0 43	15 43	1 23	7 46	2 0	5 20	0 48	3 26	1 30	2 36	15 18	20 29	20 39	17 11	13 12	5 59
S 3	5 9	2 45	4 56	15 17	2 10	15 47	3 37	2 44	0 43	15 45	1 23	7 43	2 0	5 21	0 48	3 25	1 30	2 35	15 18	20 27	20 38	17 9	13 11	5 59
M 4	4 46	2s35	4 32	14 48	2 13	16 10	3 43	2 25	0 42	15 47	1 23	7 40	2 0	5 22	0 48	3 24	1 30	2 34	15 17	20 24	20 37	17 7	13 10	5 59
T 5	4 23	7 41	3 52	14 17	2 15	16 33	3 49	2 7	0 42	15 49	1 23	7 37	2 0	5 23	0 48	3 23	1 30	2 34	15 17	20 22	20 37	17 6	13 9	6 0
W 6	3 59	12 13	2 59	13 45	2 16	16 56	3 55	1 48	0 41	15 51	1 23	7 35	2 0	5 24	0 48	3 22	1 30	2 33	15 17	20 21	20 36	17 4	13 8	6 0
T 7	3 36	15 59	1 57	13 11	2 17	17 18	4 0	1 29	0 41	15 53	1 22	7 32	2 1	5 25	0 48	3 21	1 30	2 33	15 17	20 20	20 35	17 2	13 7	6 0
F 8	3 12	18 50	0 51	12 36	2 18	17 39	4 6	1 10	0 40	15 55	1 22	7 29	2 1	5 26	0 48	3 21	1 30	2 32	15 16	20 19	20 35	17 0	13 5	6 0
S 9	2 49	20 40	0n16	12 0	2 18	18 1	4 12	0 52	0 40	15 57	1 22	7 26	2 1	5 27	0 48	3 20	1 30	2 32	15 16	20 19	20 34	16 59	13 4	6 1
S 10	2 25	21 27	1 20	11 22	2 18	18 21	4 17	0 33	0 39	15 58	1 22	7 23	2 1	5 28	0 48	3 19	1 30	2 31	15 16	20 19	20 33	16 57	13 3	6 1
M11	2 2	21 13	2 20	10 43	2 17	18 41	4 23	0 14	0 39	16 0	1 22	7 20	2 1	5 29	0 48	3 18	1 30	2 30	15 16	20 19	20 33	16 55	13 2	6 1
T 12	1 38	20 2	3 13	10 2	2 16	19 1	4 28	0n 4	0 38	16 2	1 22	7 17	2 1	5 30	0 48	3 17	1 30	2 30	15 16	20 19	20 32	16 53	13 1	6 2
W13	1 15	17 59	3 57	9 21	2 14	19 20	4 33	0 23	0 37	16 3	1 22	7 15	2 1	5 31	0 48	3 16	1 30	2 29	15 15	20 19	20 31	16 52	13 0	6 2
T 14	0 51	15 11	4 31	8 37	2 12	19 39	4 39	0 42	0 37	16 5	1 22	7 12	2 1	5 32	0 48	3 15	1 30	2 29	15 15	20 17	20 31	16 50	12 59	6 2
F 15	0 27	11 44	4 54	7 53	2 9	19 57	4 44	1 0	0 36	16 6	1 22	7 9	2 1	5 33	0 48	3 14	1 30	2 28	15 15	20 16	20 30	16 48	12 58	6 2
S 16	0 4	7 47	5 4	7 7	2 6	20 15	4 49	1 19	0 36	16 8	1 22	7 6	2 1	5 34	0 48	3 13	1 30	2 28	15 15	20 14	20 29	16 46	12 57	6 3
S 17	0n20	3 28	5 0	6 20	2 2	20 32	4 54	1 38	0 35	16 9	1 22	7 3	2 1	5 35	0 48	3 12	1 30	2 27	15 15	20 11	20 29	16 45	12 56	6 3
M18	0 43	1n 3	4 41	5 31	1 58	20 48	4 59	1 56	0 35	16 10	1 21	7 0	2 1	5 36	0 48	3 12	1 30	2 27	15 14	20 9	20 28	16 43	12 55	6 3
T 19	1 7	5 37	4 9	4 42	1 53	21 4	5 3	2 14	0 34	16 11	1 21	6 58	2 1	5 37	0 48	3 11	1 30	2 26	15 14	20 7	20 27	16 41	12 54	6 4
W20	1 30	10 1	3 23	3 51	1 48	21 19	5 8	2 33	0 33	16 13	1 21	6 55	2 1	5 38	0 48	3 10	1 30	2 25	15 14	20 5	20 27	16 40	12 53	6 4
T 21	1 54	14 0	2 26	2 59	1 42	21 34	5 12	2 51	0 33	16 14	1 21	6 52	2 2	5 39	0 48	3 9	1 30	2 25	15 14	20 4	20 26	16 38	12 52	6 4
F 22	2 17	17 21	1 20	2 6	1 36	21 48	5 16	3 10	0 32	16 15	1 21	6 49	2 2	5 40	0 48	3 8	1 30	2 24	15 14	20 3	20 25	16 36	12 51	6 5
S 23	2 41	19 49	0 9	1 12	1 29	22 1	5 21	3 28	0 32	16 16	1 21	6 47	2 2	5 41	0 48	3 7	1 30	2 24	15 14	20 3	20 25	16 34	12 50	6 5
S 24	3 4	21 10	1s 4	0 16	1 21	22 14	5 25	3 46	0 31	16 17	1 21	6 44	2 2	5 42	0 48	3 6	1 30	2 23	15 13	20 3	20 24	16 32	12 49	6 5
M25	3 27	21 15	2 14	0n40	1 14	22 26	5 28	4 4	0 30	16 18	1 21	6 41	2 2	5 43	0 48	3 5	1 30	2 23	15 13	20 3	20 23	16 31	12 48	6 6
T 26	3 50	20 1	3 17	1 36	1 5	22 37	5 32	4 22	0 30	16 19	1 20	6 38	2 2	5 43	0 48	3 4	1 30	2 22	15 13	20 3	20 23	16 29	12 47	6 6
W27	4 14	17 31	4 9	2 34	0 56	22 48	5 35	4 40	0 29	16 19	1 20	6 36	2 2	5 44	0 48	3 4	1 30	2 21	15 13	20 3	20 22	16 27	12 46	6 6
T 28	4 37	13 57	4 46	3 32	0 47	22 57	5 38	4 58	0 29	16 20	1 20	6 33	2 2	5 45	0 48	3 3	1 30	2 21	15 13	20 2	20 21	16 25	12 45	6 7
F 29	5 0	9 33	5 6	4 31	0 38	23 6	5 41	5 16	0 28	16 21	1 20	6 30	2 2	5 46	0 48	3 2	1 30	2 20	15 13	20 1	20 21	16 24	12 44	6 7
S 30	5 22	4 36	5 6	5 29	0 28	23 14	5 44	5 34	0 27	16 21	1 20	6 28	2 2	5 47	0 48	3 1	1 30	2 20	15 13	20 0	20 20	16 22	12 43	6 7
S 31	5n45	0s34	4s46	6n28	0s17	23n22	5n46	5n52	0s27	16n22	1n20	6s25	2s 3	5n48	0n48	3s 0	1s30	2s19	15s13	19s59	20s19	16s20	12s42	6n 8

Julian Day Number = 2041441.5, Delta T = 36m41s
Ecliptic obliquity = 23°35'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°05'41, Lahiri = 8°12'41 Julian Calendar 1 March 877 == Greg. Calendar 5 March 877

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ASTRODIENST EPHEMERIS for the year 877
geocentric

APRIL 877 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 54 36	15♈29'11	4♎39	19♈11	20♉ 9	16♈37	19°R20	18♓43	17°R13	25♓58	1♉13	28°R32	0♐11	28♑27	7♒ 2	M 1
T 2	12 58 33	16°27'33	18°37	21°19	20°23	17°21	19♌18	18°50	17♍11	26° 0	1°14	28♏26	0° 8	28°34	7° 4	T 2
W 3	13 2 29	17°25'53	2♏15	23°27	20°35	18° 5	19°17	18°57	17° 9	26° 3	1°15	28°21	0° 5	28°41	7° 6	W 3
T 4	13 6 26	18°24'12	15°32	25°34	20°45	18°50	19°15	19° 4	17° 7	26° 5	1°17	28°19	0° 2	28°47	7° 8	T 4
F 5	13 10 22	19°22'29	28°28	27°40	20°52	19°34	19°14	19°11	17° 4	26° 7	1°18	28°D18	29♏59	28°54	7°11	F 5
S 6	13 14 19	20°20'44	11♐ 3	29°45	20°58	20°18	19°13	19°17	17° 2	26° 9	1°19	28°19	29°55	29° 1	7°13	S 6
S 7	13 18 16	21°18'58	23°21	1♑49	21° 1	21° 2	19°12	19°24	17° 0	26°11	1°21	28°20	29°52	29° 7	7°15	S 7
M 8	13 22 12	22°17'10	5♑26	3°51	21°R 1	21°46	19°12	19°31	16°58	26°13	1°22	28°22	29°49	29°14	7°16	M 8
T 9	13 26 9	23°15'20	17°22	5°51	21° 0	22°30	19°11	19°38	16°56	26°15	1°23	28°23	29°46	29°21	7°18	T 9
W10	13 30 5	24°13'29	29°14	7°49	20°56	23°14	19°11	19°44	16°55	26°17	1°25	28°R23	29°43	29°28	7°20	W10
T 11	13 34 2	25°11'36	11♒ 7	9°44	20°49	23°58	19°D11	19°51	16°53	26°19	1°26	28°21	29°40	29°34	7°22	T 11
F 12	13 37 58	26° 9'42	23° 6	11°36	20°40	24°42	19°11	19°57	16°51	26°21	1°27	28°19	29°36	29°41	7°23	F 12
S 13	13 41 55	27° 7'47	5♓14	13°25	20°29	25°26	19°11	20° 4	16°49	26°23	1°29	28°15	29°33	29°48	7°25	S 13
S 14	13 45 51	28° 5'49	17°36	15°11	20°15	26°10	19°12	20°10	16°47	26°25	1°30	28°10	29°30	29°54	7°27	S 14
M15	13 49 48	29° 3'51	0♈13	16°54	19°59	26°53	19°12	20°17	16°46	26°27	1°31	28° 5	29°27	0♒ 1	7°28	M15
T 16	13 53 44	0♉ 1'51	13° 8	18°33	19°40	27°37	19°13	20°23	16°44	26°29	1°33	28° 1	29°24	0° 8	7°29	T 16
W17	13 57 41	0°59'49	26°19	20° 9	19°19	28°21	19°14	20°30	16°42	26°31	1°34	27°57	29°20	0°15	7°31	W17
T 18	14 1 38	1°57'46	9♉46	21°41	18°56	29° 4	19°15	20°36	16°41	26°33	1°35	27°55	29°17	0°21	7°32	T 18
F 19	14 5 34	2°55'41	23°28	23° 9	18°31	29°48	19°17	20°42	16°39	26°35	1°37	27°D54	29°14	0°28	7°33	F 19
S 20	14 9 31	3°53'34	7♊21	24°34	18° 4	0♉31	19°18	20°48	16°38	26°37	1°38	27°54	29°11	0°35	7°35	S 20
S 21	14 13 27	4°51'26	21°23	25°54	17°35	1°15	19°20	20°54	16°36	26°39	1°39	27°55	29° 8	0°41	7°36	S 21
M22	14 17 24	5°49'16	5♋32	27°11	17° 4	1°58	19°22	21° 0	16°35	26°41	1°41	27°56	29° 5	0°48	7°37	M22
T 23	14 21 20	6°47'04	19°44	28°24	16°31	2°41	19°24	21° 6	16°33	26°43	1°42	27°58	29° 1	0°55	7°38	T 23
W24	14 25 17	7°44'51	3♌57	29°33	15°57	3°24	19°26	21°12	16°32	26°45	1°44	27°R58	28°58	1° 1	7°39	W24
T 25	14 29 13	8°42'36	18°10	0♊37	15°22	4° 8	19°29	21°18	16°31	26°46	1°45	27°58	28°55	1° 8	7°39	T 25
F 26	14 33 10	9°40'18	2♍19	1°38	14°46	4°51	19°31	21°24	16°30	26°48	1°46	27°57	28°52	1°15	7°40	F 26
S 27	14 37 7	10°38'00	16°22	2°34	14° 9	5°34	19°34	21°30	16°28	26°50	1°48	27°55	28°49	1°22	7°41	S 27
S 28	14 41 3	11°35'39	0♎18	3°26	13°31	6°17	19°37	21°36	16°27	26°52	1°49	27°53	28°46	1°28	7°42	S 28
M29	14 45 0	12°33'17	14° 2	4°13	12°54	7° 0	19°40	21°41	16°26	26°53	1°50	27°51	28°42	1°35	7°42	M29
T 30	14 48 56	13♉30'54	27♎33	4♊57	12♉16	7♉43	19♌43	21♓47	16♍25	26♓55	1♉52	27♏49	28♏39	1♒42	7♒43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6n 8	5s40	4s 9	7n27	0s 7	23n28	5n48	6n10	0s26	16n22	1n20	6s22	2s 3	5n49	0n48	2s59	1s30	2s19	15s12	19s57	20s19	16s18	12s41	6n 8
T 2	6 31	10 23	3 18	8 25	0n 4	23 34	5 50	6 27	0 26	16 23	1 19	6 20	2 3	5 49	0 48	2 58	1 30	2 18	15 12	19 56	20 18	16 16	12 40	6 9
W 3	6 53	14 28	2 17	9 23	0 15	23 38	5 51	6 45	0 25	16 23	1 19	6 17	2 3	5 50	0 48	2 58	1 30	2 18	15 12	19 55	20 17	16 15	12 39	6 9
T 4	7 15	17 41	1 9	10 20	0 25	23 42	5 53	7 2	0 24	16 23	1 19	6 14	2 3	5 51	0 48	2 57	1 30	2 17	15 12	19 54	20 17	16 13	12 38	6 9
F 5	7 38	19 55	0n 1	11 16	0 36	23 45	5 53	7 20	0 24	16 24	1 19	6 12	2 3	5 52	0 48	2 56	1 30	2 17	15 12	19 54	20 16	16 11	12 38	6 10
S 6	8 0	21 6	1 9	12 11	0 47	23 47	5 54	7 37	0 23	16 24	1 19	6 9	2 3	5 53	0 48	2 55	1 30	2 16	15 12	19 54	20 15	16 9	12 37	6 10
S 7	8 22	21 13	2 12	13 5	0 58	23 47	5 53	7 54	0 23	16 24	1 19	6 7	2 3	5 53	0 48	2 54	1 30	2 16	15 12	19 55	20 15	16 8	12 36	6 10
M 8	8 44	20 20	3 8	13 57	1 8	23 47	5 53	8 12	0 22	16 24	1 18	6 4	2 4	5 54	0 48	2 54	1 30	2 15	15 12	19 55	20 14	16 6	12 35	6 11
T 9	9 5	18 33	3 56	14 47	1 18	23 46	5 52	8 29	0 21	16 24	1 18	6 2	2 4	5 55	0 48	2 53	1 30	2 15	15 12	19 55	20 13	16 4	12 34	6 11
W10	9 27	15 59	4 33	15 35	1 28	23 43	5 50	8 46	0 21	16 24	1 18	5 59	2 4	5 56	0 47	2 52	1 30	2 14	15 12	19 55	20 13	16 2	12 33	6 12
T 11	9 48	12 46	4 58	16 21	1 37	23 39	5 48	9 3	0 20	16 24	1 18	5 57	2 4	5 56	0 47	2 51	1 30	2 14	15 12	19 55	20 12	16 0	12 33	6 12
F 12	10 10	9 0	5 11	17 4	1 45	23 34	5 46	9 19	0 20	16 23	1 18	5 54	2 4	5 57	0 47	2 50	1 30	2 13	15 12	19 54	20 11	15 59	12 32	6 12
S 13	10 31	4 51	5 10	17 46	1 53	23 28	5 43	9 36	0 19	16 23	1 18	5 52	2 4	5 58	0 47	2 50	1 31	2 13	15 12	19 53	20 11	15 57	12 31	6 13
S 14	10 52	0 25	4 55	18 25	2 1	23 21	5 39	9 53	0 18	16 23	1 17	5 49	2 5	5 58	0 47	2 49	1 31	2 12	15 11	19 52	20 10	15 55	12 30	6 13
M15	11 12	4n 8	4 25	19 1	2 8	23 12	5 35	10 9	0 18	16 23	1 17	5 47	2 5	5 59	0 47	2 48	1 31	2 12	15 11	19 51	20 9	15 53	12 29	6 13
T 16	11 33	8 36	3 41	19 35	2 13	23 2	5 30	10 25	0 17	16 22	1 17	5 45	2 5	6 0	0 47	2 47	1 31	2 11	15 11	19 50	20 9	15 51	12 29	6 14
W17	11 53	12 46	2 45	20 7	2 19	22 51	5 24	10 42	0 16	16 22	1 17	5 42	2 5	6 0	0 47	2 47	1 31	2 11	15 11	19 49	20 8	15 49	12 28	6 14
T 18	12 14	16 23	1 38	20 36	2 23	22 39	5 18	10 58	0 16	16 21	1 17	5 40	2 5	6 1	0 47	2 46	1 31	2 10	15 11	19 49	20 7	15 48	12 27	6 15
F 19	12 34	19 9	0 24	21 2	2 27	22 25	5 11	11 14	0 15	16 21	1 17	5 37	2 5	6 1	0 47	2 45	1 31	2 10	15 11	19 49	20 6	15 46	12 27	6 15
S 20	12 53	20 49	0s52	21 26	2 29	22 10	5 4	11 30	0 15	16 20	1 16	5 35	2 6	6 2	0 47	2 44	1 31	2 9	15 11	19 49	20 6	15 44	12 26	6 15
S 21	13 13	21 13	2 6	21 48	2 31	21 54	4 56	11 46	0 14	16 19	1 16	5 33	2 6	6 2	0 47	2 44	1 31	2 9	15 11	19 49	20 5	15 42	12 25	6 16
M22	13 32	20 16	3 13	22 7	2 32	21 36	4 47	12 1	0 13	16 18	1 16	5 31	2 6	6 3	0 47	2 43	1 31	2 8	15 11	19 49	20 4	15 40	12 25	6 16
T 23	13 52	18 2	4 8	22 24	2 32	21 18	4 37	12 17	0 13	16 18	1 16	5 28	2 6	6 4	0 47	2 42	1 31	2 8	15 11	19 49	20 4	15 38	12 24	6 17
W24	14 11	14 43	4 48	22 38	2 32	20 58	4 27	12 32	0 12	16 17	1 16	5 26	2 6	6 4	0 47	2 42	1 31	2 7	15 11	19 50	20 3	15 37	12 23	6 17
T 25	14 29	10 33	5 11	22 51	2 30	20 38	4 17	12 48	0 11	16 16	1 16	5 24	2 6	6 4	0 47	2 41	1 31	2 7	15 11	19 50	20 2	15 35	12 23	6 18
F 26	14 48	5 49	5 14	23 1	2 27	20 16	4 6	13 3	0 11	16 15	1 15	5 22	2 7	6 5	0 47	2 40	1 31	2 7	15 11	19 49	20 2	15 33	12 22	6 18
S 27	15 6	0 49	4 59	23 9	2 23	19 54	3 54	13 18	0 10	16 14	1 15	5 20	2 7	6 5	0 47	2 39	1 31	2 6	15 11	19 49	20 1	15 31	12 22	6 18
S 28	15 24	4s11	4 26	23 14	2 19	19 31	3 42	13 33	0 10	16 13	1 15	5 18	2 7	6 6	0 47	2 39	1 31	2 6	15 11	19 48	20 0	15 29	12 21	6 19
M29	15 42	8 55	3 39	23 18	2 13	19 7	3 29	13 47	0 9	16 12	1 15	5 16	2 7	6 6	0 47	2 38	1 31	2 5	15 11	19 48	19 59	15 27	12 20	6 19
T 30	15n59	13s 8	2s39	23n20	2n 7	18n43	3n16	14n 2	0s 8	16n10	1n15	5s14	2s 7	6n 7	0n47	2s38	1s31	2s 5	15s11	19s48	19s59	15s26	12s20	6n20

Julian Day Number = 2041472.5, Delta T = 36m41s
Ecliptic obliquity = 23°35'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°05'45, Lahiri = 8°12'45 Julian Calendar 1 Apr. 877 == Greg. Calendar 5 Apr. 877

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ASTRODIENST EPHEMERIS for the year 877
geocentric

MAY 877 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 52 53	14♉28'29	10♏49	5♊35	11°R38	8♉26	19♌47	21♓53	16°R24	26♓57	1♉53	27°R48	28♏36	1♒48	7♒43	W 1
T 2	14 56 49	15°26'03	23°49	6° 9	11♉ 1	9° 8	19°50	21°58	16♍23	26°58	1°54	27°D48	28°33	1°55	7°44	T 2
F 3	15 0 46	16°23'35	6♐33	6°39	10°24	9°51	19°54	22° 3	16°22	27° 0	1°56	27♏48	28°30	2° 2	7°44	F 3
S 4	15 4 42	17°21'07	19° 1	7° 4	9°49	10°34	19°58	22° 9	16°21	27° 2	1°57	27°48	28°26	2° 9	7°44	S 4
S 5	15 8 39	18°18'38	1♑16	7°24	9°14	11°17	20° 2	22°14	16°21	27° 3	1°58	27°49	28°23	2°15	7°45	S 5
M 6	15 12 36	19°16'07	13°19	7°40	8°41	11°59	20° 7	22°19	16°20	27° 5	2° 0	27°50	28°20	2°22	7°45	M 6
T 7	15 16 32	20°13'36	25°16	7°50	8° 9	12°42	20°11	22°24	16°19	27° 6	2° 1	27°51	28°17	2°29	7°45	T 7
W 8	15 20 29	21°11'04	7♒ 9	7°56	7°39	13°24	20°16	22°30	16°19	27° 8	2° 2	27°51	28°14	2°35	7°R45	W 8
T 9	15 24 25	22° 8'31	19° 2	7°R58	7°11	14° 7	20°20	22°35	16°18	27° 9	2° 3	27°R52	28°11	2°42	7°45	T 9
F 10	15 28 22	23° 5'57	1♓ 1	7°55	6°45	14°49	20°25	22°39	16°17	27°11	2° 5	27°51	28° 7	2°49	7°45	F 10
S 11	15 32 18	24° 3'22	13°11	7°47	6°21	15°31	20°30	22°44	16°17	27°12	2° 6	27°51	28° 4	2°55	7°45	S 11
S 12	15 36 15	25° 0'47	25°34	7°36	5°59	16°14	20°35	22°49	16°16	27°14	2° 7	27°51	28° 1	3° 2	7°44	S 12
M13	15 40 11	25°58'11	8♈15	7°20	5°40	16°56	20°41	22°54	16°16	27°15	2° 9	27°51	27°58	3° 9	7°44	M13
T 14	15 44 8	26°55'34	21°16	7° 1	5°23	17°38	20°46	22°58	16°16	27°16	2°10	27°51	27°55	3°16	7°44	T 14
W15	15 48 5	27°52'56	4♉39	6°38	5° 8	18°20	20°52	23° 3	16°15	27°18	2°11	27°D50	27°51	3°22	7°43	W15
T 16	15 52 1	28°50'18	18°24	6°12	4°55	19° 3	20°58	23° 8	16°15	27°19	2°12	27°51	27°48	3°29	7°43	T 16
F 17	15 55 58	29°47'39	2♊27	5°44	4°45	19°45	21° 4	23°12	16°15	27°20	2°14	27°R51	27°45	3°36	7°42	F 17
S 18	15 59 54	0♊45'00	16°47	5°13	4°38	20°27	21°10	23°16	16°15	27°22	2°15	27°50	27°42	3°42	7°42	S 18
S 19	16 3 51	1°42'19	1♋16	4°41	4°32	21° 9	21°16	23°21	16°15	27°23	2°16	27°50	27°39	3°49	7°41	S 19
M20	16 7 47	2°39'38	15°51	4° 8	4°30	21°50	21°22	23°25	16°D15	27°24	2°17	27°50	27°36	3°56	7°40	M20
T 21	16 11 44	3°36'55	0♌24	3°34	4°D29	22°32	21°29	23°29	16°15	27°25	2°18	27°49	27°32	4° 3	7°39	T 21
W22	16 15 40	4°34'12	14°51	3° 0	4°31	23°14	21°35	23°33	16°15	27°26	2°20	27°49	27°29	4° 9	7°39	W22
T 23	16 19 37	5°31'27	29° 8	2°28	4°35	23°56	21°42	23°37	16°15	27°27	2°21	27°D48	27°26	4°16	7°38	T 23
F 24	16 23 34	6°28'42	13♍13	1°56	4°41	24°38	21°49	23°41	16°15	27°28	2°22	27°48	27°23	4°23	7°37	F 24
S 25	16 27 30	7°25'56	27° 3	1°26	4°49	25°19	21°56	23°44	16°15	27°30	2°23	27°49	27°20	4°29	7°36	S 25
S 26	16 31 27	8°23'09	10♎38	0°58	5° 0	26° 1	22° 3	23°48	16°16	27°31	2°24	27°50	27°17	4°36	7°35	S 26
M27	16 35 23	9°20'21	23°59	0°33	5°12	26°42	22°11	23°52	16°16	27°32	2°25	27°50	27°13	4°43	7°33	M27
T 28	16 39 20	10°17'32	7♏ 5	0°12	5°27	27°24	22°18	23°55	16°16	27°32	2°26	27°51	27°10	4°50	7°32	T 28
W29	16 43 16	11°14'43	19°58	29♉53	5°44	28° 5	22°26	23°59	16°17	27°33	2°28	27°52	27° 7	4°56	7°31	W29
T 30	16 47 13	12°11'53	2♐38	29°39	6° 2	28°47	22°33	24° 2	16°17	27°34	2°29	27°R52	27° 4	5° 3	7°30	T 30
F 31	16 51 9	13♊ 9'03	15♐ 6	29♉29	6♉22	29♉28	22♌41	24♓ 5	16♍18	27♓35	2♉30	27♏51	27♏ 1	5♒10	7♒28	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n17	16s37	1s33	23n19	1n59	18n18	3n 3	14n17	0s 8	16n 9	1n15	5s12	2s 8	6n 7	0n47	2s37	1s31	2s 5	15s11	19s47	19s58	15s24	12s19	6n20
T 2	16 34	19 12	0 22	23 17	1 51	17 54	2 49	14 31	0 7	16 8	1 14	5 10	2 8	6 7	0 47	2 36	1 31	2 4	15 12	19 47	19 57	15 22	12 19	6 20
F 3	16 50	20 44	0n48	23 13	1 41	17 29	2 35	14 45	0 6	16 6	1 14	5 8	2 8	6 8	0 47	2 36	1 31	2 4	15 12	19 47	19 57	15 20	12 18	6 21
S 4	17 7	21 13	1 55	23 7	1 31	17 4	2 21	14 59	0 6	16 5	1 14	5 6	2 8	6 8	0 47	2 35	1 31	2 3	15 12	19 47	19 56	15 18	12 18	6 21
S 5	17 23	20 40	2 55	22 59	1 20	16 40	2 7	15 13	0 5	16 3	1 14	5 4	2 8	6 8	0 47	2 34	1 31	2 3	15 12	19 48	19 55	15 16	12 18	6 22
M 6	17 39	19 9	3 46	22 50	1 8	16 15	1 53	15 27	0 4	16 2	1 14	5 2	2 9	6 8	0 47	2 34	1 31	2 3	15 12	19 48	19 55	15 14	12 17	6 22
T 7	17 55	16 50	4 27	22 39	0 55	15 52	1 39	15 41	0 4	16 0	1 14	5 0	2 9	6 9	0 47	2 33	1 31	2 2	15 12	19 48	19 54	15 13	12 17	6 22
W 8	18 10	13 49	4 57	22 26	0 41	15 28	1 24	15 54	0 3	15 59	1 13	4 58	2 9	6 9	0 46	2 33	1 32	2 2	15 12	19 48	19 53	15 11	12 16	6 23
T 9	18 25	10 14	5 13	22 12	0 26	15 6	1 10	16 8	0 3	15 57	1 13	4 56	2 9	6 9	0 46	2 32	1 32	2 2	15 12	19 48	19 52	15 9	12 16	6 23
F 10	18 40	6 15	5 17	21 56	0 11	14 44	0 56	16 21	0 2	15 55	1 13	4 55	2 10	6 9	0 46	2 32	1 32	2 1	15 12	19 48	19 52	15 7	12 15	6 24
S 11	18 54	1 57	5 6	21 40	0s 5	14 23	0 43	16 34	0 1	15 54	1 13	4 53	2 10	6 9	0 46	2 31	1 32	2 1	15 12	19 48	19 51	15 5	12 15	6 24
S 12	19 8	2n31	4 41	21 21	0 21	14 3	0 29	16 47	0 1	15 52	1 13	4 51	2 10	6 9	0 46	2 31	1 32	2 1	15 12	19 48	19 50	15 3	12 15	6 24
M13	19 22	6 59	4 2	21 2	0 38	13 44	0 16	17 0	0 0	15 50	1 13	4 50	2 10	6 10	0 46	2 30	1 32	2 0	15 12	19 48	19 50	15 1	12 14	6 25
T 14	19 35	11 16	3 9	20 42	0 55	13 26	0 3	17 12	0n 1	15 48	1 12	4 48	2 10	6 10	0 46	2 30	1 32	2 0	15 12	19 48	19 49	14 59	12 14	6 25
W15	19 48	15 7	2 5	20 21	1 12	13 9	0s10	17 25	0 1	15 46	1 12	4 46	2 11	6 10	0 46	2 29	1 32	2 0	15 13	19 48	19 48	14 58	12 14	6 26
T 16	20 1	18 15	0 52	20 0	1 30	12 54	0 22	17 37	0 2	15 44	1 12	4 45	2 11	6 10	0 46	2 29	1 32	1 59	15 13	19 48	19 47	14 56	12 14	6 26
F 17	20 14	20 22	0s26	19 38	1 47	12 39	0 34	17 49	0 2	15 42	1 12	4 43	2 11	6 10	0 46	2 28	1 32	1 59	15 13	19 48	19 47	14 54	12 13	6 26
S 18	20 26	21 13	1 43	19 16	2 3	12 26	0 45	18 1	0 3	15 40	1 12	4 42	2 11	6 10	0 46	2 28	1 32	1 59	15 13	19 48	19 46	14 52	12 13	6 27
S 19	20 38	20 40	2 55	18 55	2 20	12 13	0 57	18 13	0 4	15 38	1 12	4 40	2 12	6 10	0 46	2 27	1 32	1 58	15 13	19 48	19 45	14 50	12 13	6 27
M20	20 49	18 44	3 56	18 33	2 36	12 2	1 7	18 24	0 4	15 35	1 12	4 39	2 12	6 10	0 46	2 27	1 32	1 58	15 13	19 48	19 44	14 48	12 13	6 28
T 21	21 0	15 36	4 41	18 12	2 50	11 52	1 18	18 36	0 5	15 33	1 11	4 37	2 12	6 10	0 46	2 26	1 32	1 58	15 13	19 48	19 44	14 46	12 13	6 28
W22	21 11	11 33	5 9	17 52	3 5	11 44	1 28	18 47	0 6	15 31	1 11	4 36	2 12	6 10	0 46	2 26	1 32	1 58	15 13	19 47	19 43	14 44	12 12	6 28
T 23	21 21	6 54	5 17	17 33	3 18	11 36	1 37	18 58	0 6	15 29	1 11	4 35	2 13	6 10	0 46	2 26	1 32	1 57	15 14	19 47	19 42	14 42	12 12	6 29
F 24	21 31	1 56	5 5	17 15	3 30	11 30	1 46	19 9	0 7	15 26	1 11	4 33	2 13	6 9	0 46	2 25	1 32	1 57	15 14	19 47	19 42	14 41	12 12	6 29
S 25	21 41	3s 3	4 37	16 58	3 40	11 24	1 55	19 20	0 7	15 24	1 11	4 32	2 13	6 9	0 46	2 25	1 32	1 57	15 14	19 47	19 41	14 39	12 12	6 30
S 26	21 50	7 48	3 53	16 44	3 50	11 20	2 3	19 30	0 8	15 21	1 11	4 31	2 13	6 9	0 46	2 25	1 32	1 57	15 14	19 48	19 40	14 37	12 12	6 30
M27	21 59	12 6	2 57	16 30	3 58	11 17	2 11	19 41	0 9	15 19	1 11	4 30	2 14	6 9	0 46	2 24	1 32	1 57	15 14	19 48	19 39	14 35	12 12	6 30
T 28	22 8	15 44	1 53	16 19	4 5	11 14	2 19	19 51	0 9	15 16	1 10	4 29	2 14	6 9	0 46	2 24	1 33	1 56	15 14	19 48	19 39	14 33	12 12	6 31
W29	22 16	18 32	0 44	16 10	4 10	11 13	2 26	20 1	0 10	15 14	1 10	4 27	2 14	6 9	0 46	2 24	1 33	1 56	15 15	19 48	19 38	14 31	12 12	6 31
T 30	22 23	20 23	0n26	16 3	4 14	11 13	2 32	20 11	0 11	15 11	1 10	4 26	2 14	6 8	0 46	2 23	1 33	1 56	15 15	19 48	19 37	14 29	12 12	6 31
F 31	22n31	21s11	1n34	15n58	4s17	11n13	2s39	20n20	0n11	15n 8	1n10	4s25	2s15	6n 8	0n45	2s23	1s33	1s56	15s15	19s48	19s36	14s27	12s12	6n32

Julian Day Number = 2041502.5, Delta T = 36m40s
Ecliptic obliquity = 23°35'00, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°05'49, Lahiri = 8°12'49 Julian Calendar 1 May 877 == Greg. Calendar 5 May 877

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ASTRODIENST EPHEMERIS for the year 877
geocentric

JUNE 877 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 55 6	14♊ 6'13	27♐23	29°R23	6♉44	0♊ 9	22♌49	24♓ 8	16♍19	27♓36	2♉31	27°R50	26♏57	5♒16	7°R27	S 1
S 2	16 59 3	15° 3'22	9♑31	29°D21	7° 8	0°50	22°57	24°11	16°19	27°37	2°32	27♏48	26°54	5°23	7♒25	S 2
M 3	17 2 59	16° 0'32	21°31	29♉25	7°33	1°32	23° 5	24°14	16°20	27°38	2°33	27°45	26°51	5°30	7°24	M 3
T 4	17 6 56	16°57'41	3♒25	29°33	8° 0	2°13	23°13	24°17	16°21	27°38	2°34	27°42	26°48	5°37	7°22	T 4
W 5	17 10 52	17°54'50	15°17	29°45	8°29	2°54	23°22	24°20	16°22	27°39	2°35	27°40	26°45	5°43	7°20	W 5
T 6	17 14 49	18°51'59	27°11	0♊ 3	8°59	3°35	23°30	24°23	16°22	27°40	2°36	27°37	26°42	5°50	7°19	T 6
F 7	17 18 45	19°49'08	9♓ 9	0°25	9°30	4°16	23°39	24°25	16°23	27°40	2°37	27°36	26°38	5°57	7°17	F 7
S 8	17 22 42	20°46'17	21°16	0°53	10° 3	4°57	23°48	24°28	16°24	27°41	2°38	27°D35	26°35	6° 3	7°15	S 8
S 9	17 26 38	21°43'26	3♈37	1°25	10°37	5°38	23°56	24°30	16°25	27°42	2°39	27°36	26°32	6°10	7°13	S 9
M10	17 30 35	22°40'35	16°17	2° 1	11°12	6°19	24° 5	24°32	16°26	27°42	2°40	27°37	26°29	6°17	7°11	M10
T 11	17 34 32	23°37'45	29°18	2°43	11°49	6°59	24°14	24°35	16°28	27°43	2°41	27°39	26°26	6°24	7° 9	T 11
W12	17 38 28	24°34'55	12♉44	3°28	12°27	7°40	24°24	24°37	16°29	27°43	2°42	27°40	26°23	6°30	7° 7	W12
T 13	17 42 25	25°32'06	26°36	4°19	13° 6	8°21	24°33	24°39	16°30	27°44	2°43	27°R41	26°19	6°37	7° 5	T 13
F 14	17 46 21	26°29'16	10♊52	5°14	13°46	9° 2	24°42	24°41	16°31	27°44	2°43	27°40	26°16	6°44	7° 3	F 14
S 15	17 50 18	27°26'27	25°30	6°14	14°27	9°42	24°52	24°43	16°33	27°45	2°44	27°38	26°13	6°50	7° 1	S 15
S 16	17 54 14	28°23'38	10♋23	7°17	15° 9	10°23	25° 1	24°44	16°34	27°45	2°45	27°35	26°10	6°57	6°59	S 16
M17	17 58 11	29°20'49	25°22	8°26	15°51	11° 3	25°11	24°46	16°35	27°45	2°46	27°31	26° 7	7° 4	6°56	M17
T 18	18 2 8	0♋18'00	10♌19	9°38	16°35	11°44	25°20	24°47	16°37	27°46	2°47	27°26	26° 3	7°11	6°54	T 18
W19	18 6 4	1°15'11	25° 6	10°55	17°20	12°24	25°30	24°49	16°38	27°46	2°48	27°22	26° 0	7°17	6°52	W19
T 20	18 10 1	2°12'22	9♍36	12°16	18° 6	13° 5	25°40	24°50	16°40	27°46	2°48	27°19	25°57	7°24	6°49	T 20
F 21	18 13 57	3° 9'33	23°45	13°41	18°52	13°45	25°50	24°51	16°42	27°46	2°49	27°17	25°54	7°31	6°47	F 21
S 22	18 17 54	4° 6'44	7♎33	15° 9	19°39	14°25	26° 0	24°52	16°43	27°46	2°50	27°D17	25°51	7°37	6°45	S 22
S 23	18 21 50	5° 3'55	20°58	16°42	20°27	15° 5	26°10	24°53	16°45	27°46	2°51	27°18	25°48	7°44	6°42	S 23
M24	18 25 47	6° 1'07	4♏ 4	18°19	21°16	15°46	26°21	24°54	16°47	27°47	2°51	27°19	25°44	7°51	6°39	M24
T 25	18 29 43	6°58'18	16°53	19°59	22° 5	16°26	26°31	24°55	16°49	27°47	2°52	27°20	25°41	7°58	6°37	T 25
W26	18 33 40	7°55'30	29°28	21°43	22°56	17° 6	26°41	24°56	16°50	27°47	2°53	27°R21	25°38	8° 4	6°34	W26
T 27	18 37 37	8°52'42	11♐51	23°30	23°46	17°46	26°52	24°57	16°52	27°R47	2°53	27°20	25°35	8°11	6°32	T 27
F 28	18 41 33	9°49'54	24° 4	25°20	24°38	18°26	27° 2	24°57	16°54	27°47	2°54	27°17	25°32	8°18	6°29	F 28
S 29	18 45 30	10°47'08	6♑10	27°14	25°30	19° 6	27°13	24°57	16°56	27°47	2°55	27°12	25°29	8°24	6°26	S 29
S 30	18 49 26	11♋44'21	18♑10	29♊10	26♉22	19♊46	27♌24	24♓58	16♍58	27♓47	2♉55	27♏ 5	25♏25	8♒31	6♒23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n38	20s58	2n36	15n56	4s19	11n15	2s45	20n30	0n12	15n 6	1n10	4s24	2s15	6n 8	0n45	2s23	1s33	1s56	15s15	19s48	19s36	14s25	12s12	6n32
S 2	22 44	19 45	3 30	15 55	4 19	11 17	2 51	20 39	0 12	15 3	1 10	4 23	2 15	6 8	0 45	2 22	1 33	1 55	15 15	19 47	19 35	14 23	12 12	6 32
M 3	22 51	17 40	4 14	15 57	4 18	11 20	2 56	20 48	0 13	15 0	1 10	4 22	2 15	6 7	0 45	2 22	1 33	1 55	15 15	19 47	19 34	14 22	12 12	6 33
T 4	22 56	14 51	4 47	16 1	4 15	11 24	3 1	20 57	0 14	14 57	1 9	4 21	2 16	6 7	0 45	2 22	1 33	1 55	15 16	19 46	19 34	14 20	12 12	6 33
W 5	23 2	11 27	5 7	16 7	4 12	11 29	3 6	21 6	0 14	14 54	1 9	4 21	2 16	6 7	0 45	2 22	1 33	1 55	15 16	19 45	19 33	14 18	12 12	6 33
T 6	23 7	7 36	5 15	16 15	4 8	11 34	3 10	21 14	0 15	14 51	1 9	4 20	2 16	6 6	0 45	2 21	1 33	1 55	15 16	19 45	19 32	14 16	12 12	6 34
F 7	23 11	3 26	5 8	16 25	4 2	11 41	3 14	21 23	0 16	14 48	1 9	4 19	2 17	6 6	0 45	2 21	1 33	1 55	15 16	19 45	19 31	14 14	12 12	6 34
S 8	23 16	0n56	4 48	16 37	3 56	11 47	3 18	21 31	0 16	14 45	1 9	4 18	2 17	6 5	0 45	2 21	1 33	1 55	15 16	19 44	19 31	14 12	12 12	6 34
S 9	23 19	5 20	4 15	16 50	3 49	11 54	3 21	21 39	0 17	14 42	1 9	4 18	2 17	6 5	0 45	2 21	1 33	1 54	15 17	19 45	19 30	14 10	12 13	6 35
M10	23 23	9 38	3 28	17 5	3 41	12 2	3 25	21 47	0 17	14 39	1 9	4 17	2 17	6 4	0 45	2 21	1 33	1 54	15 17	19 45	19 29	14 8	12 13	6 35
T 11	23 26	13 37	2 30	17 22	3 32	12 11	3 28	21 54	0 18	14 36	1 9	4 16	2 18	6 4	0 45	2 20	1 33	1 54	15 17	19 45	19 28	14 6	12 13	6 35
W12	23 28	17 2	1 21	17 40	3 23	12 20	3 30	22 2	0 19	14 33	1 9	4 16	2 18	6 3	0 45	2 20	1 33	1 54	15 17	19 45	19 28	14 4	12 13	6 36
T 13	23 30	19 36	0 6	17 59	3 13	12 29	3 33	22 9	0 19	14 30	1 8	4 15	2 18	6 3	0 45	2 20	1 33	1 54	15 17	19 46	19 27	14 2	12 13	6 36
F 14	23 32	21 2	1s12	18 19	3 2	12 39	3 35	22 16	0 20	14 26	1 8	4 15	2 18	6 2	0 45	2 20	1 34	1 54	15 18	19 45	19 26	14 0	12 14	6 36
S 15	23 33	21 4	2 26	18 40	2 51	12 49	3 37	22 23	0 21	14 23	1 8	4 14	2 19	6 2	0 45	2 20	1 34	1 54	15 18	19 45	19 25	13 58	12 14	6 37
S 16	23 34	19 39	3 32	19 2	2 39	12 59	3 39	22 29	0 21	14 20	1 8	4 14	2 19	6 1	0 45	2 20	1 34	1 54	15 18	19 44	19 25	13 56	12 14	6 37
M17	23 35	16 52	4 24	19 25	2 28	13 10	3 40	22 36	0 22	14 16	1 8	4 13	2 19	6 1	0 45	2 20	1 34	1 54	15 18	19 43	19 24	13 54	12 14	6 37
T 18	23 35	12 59	4 58	19 48	2 15	13 22	3 41	22 42	0 22	14 13	1 8	4 13	2 20	6 0	0 45	2 20	1 34	1 54	15 19	19 42	19 23	13 53	12 15	6 37
W19	23 35	8 20	5 11	20 11	2 3	13 33	3 42	22 48	0 23	14 10	1 8	4 13	2 20	5 59	0 45	2 20	1 34	1 54	15 19	19 41	19 22	13 51	12 15	6 38
T 20	23 34	3 19	5 5	20 35	1 50	13 45	3 43	22 54	0 24	14 6	1 8	4 12	2 20	5 59	0 45	2 20	1 34	1 54	15 19	19 41	19 22	13 49	12 15	6 38
F 21	23 33	1s47	4 39	20 58	1 37	13 57	3 44	22 59	0 24	14 3	1 8	4 12	2 20	5 58	0 45	2 20	1 34	1 54	15 19	19 40	19 21	13 47	12 16	6 38
S 22	23 31	6 39	3 58	21 22	1 24	14 9	3 44	23 5	0 25	13 59	1 7	4 12	2 21	5 57	0 45	2 20	1 34	1 54	15 20	19 40	19 20	13 45	12 16	6 38
S 23	23 29	11 5	3 5	21 44	1 11	14 22	3 45	23 10	0 25	13 55	1 7	4 12	2 21	5 57	0 45	2 20	1 34	1 54	15 20	19 40	19 19	13 43	12 16	6 39
M24	23 27	14 53	2 3	22 6	0 58	14 34	3 45	23 15	0 26	13 52	1 7	4 12	2 21	5 56	0 44	2 20	1 34	1 54	15 20	19 41	19 19	13 41	12 17	6 39
T 25	23 24	17 53	0 57	22 27	0 45	14 47	3 45	23 20	0 27	13 48	1 7	4 12	2 22	5 55	0 44	2 20	1 34	1 54	15 20	19 41	19 18	13 39	12 17	6 39
W26	23 21	19 58	0n12	22 47	0 32	15 0	3 44	23 24	0 27	13 45	1 7	4 12	2 22	5 54	0 44	2 20	1 34	1 54	15 21	19 41	19 17	13 37	12 18	6 39
T 27	23 17	21 3	1 18	23 6	0 20	15 13	3 44	23 29	0 28	13 41	1 7	4 12	2 22	5 54	0 44	2 20	1 34	1 54	15 21	19 41	19 16	13 35	12 18	6 39
F 28	23 13	21 7	2 20	23 23	0 7	15 26	3 43	23 33	0 28	13 37	1 7	4 12	2 22	5 53	0 44	2 20	1 34	1 54	15 21	19 40	19 15	13 33	12 19	6 40
S 29	23 9	20 12	3 14	23 38	0n 5	15 39	3 42	23 37	0 29	13 33	1 7	4 12	2 23	5 52	0 44	2 20	1 34	1 54	15 21	19 39	19 15	13 31	12 19	6 40
S 30	23n 4	18s23	4n 0	23n51	0n16	15n52	3s41	23n41	0n30	13n30	1n 7	4s12	2s23	5n51	0n44	2s20	1s34	1s54	15s22	19s37	19s14	13s29	12s20	6n40

Julian Day Number = 2041533.5, Delta T = 36m39s
Ecliptic obliquity = 23°34'59, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°05'53, Lahiri = 8°12'54 Julian Calendar 1 June 877 == Greg. Calendar 5 June 877

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ASTRODIENST EPHEMERIS for the year 877
geocentric

JULY 877 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 53 23	12♋41'35	0♒ 5	1♋ 8	27♉16	20♊26	27♌35	24♓58	17♍ 0	27°R46	2♉56	26°R57	25♏22	8♒38	6°R21	M 1
T 2	18 57 19	13°38'50	11°58	3° 8	28° 9	21° 6	27°46	24°R58	17° 3	27♓46	2°56	26♏48	25°19	8°45	6♒18	T 2
W 3	19 1 16	14°36'06	23°50	5°11	29° 4	21°45	27°56	24°58	17° 5	27°46	2°57	26°40	25°16	8°51	6°15	W 3
T 4	19 5 12	15°33'22	5♓43	7°14	29°59	22°25	28° 7	24°58	17° 7	27°46	2°57	26°32	25°13	8°58	6°12	T 4
F 5	19 9 9	16°30'40	17°42	9°19	0♊54	23° 5	28°19	24°58	17° 9	27°46	2°58	26°27	25° 9	9° 5	6° 9	F 5
S 6	19 13 6	17°27'58	29°48	11°25	1°50	23°44	28°30	24°57	17°12	27°45	2°58	26°23	25° 6	9°12	6° 6	S 6
S 7	19 17 2	18°25'18	12♈ 7	13°31	2°46	24°24	28°41	24°57	17°14	27°45	2°59	26°21	25° 3	9°18	6° 3	S 7
M 8	19 20 59	19°22'38	24°42	15°37	3°43	25° 4	28°52	24°56	17°16	27°45	2°59	26°D21	25° 0	9°25	6° 0	M 8
T 9	19 24 55	20°20'00	7♉38	17°43	4°40	25°43	29° 4	24°56	17°19	27°44	3° 0	26°22	24°57	9°32	5°57	T 9
W10	19 28 52	21°17'23	21° 0	19°49	5°38	26°23	29°15	24°55	17°21	27°44	3° 0	26°R23	24°54	9°38	5°54	W10
T 11	19 32 48	22°14'48	4♊49	21°55	6°36	27° 2	29°27	24°54	17°24	27°43	3° 1	26°23	24°50	9°45	5°51	T 11
F 12	19 36 45	23°12'13	19° 7	23°59	7°35	27°41	29°38	24°53	17°26	27°43	3° 1	26°21	24°47	9°52	5°48	F 12
S 13	19 40 41	24° 9'40	3♋50	26° 3	8°34	28°21	29°50	24°52	17°29	27°42	3° 1	26°16	24°44	9°59	5°45	S 13
S 14	19 44 38	25° 7'08	18°53	28° 6	9°33	29° 0	0♍ 1	24°51	17°31	27°42	3° 2	26°10	24°41	10° 5	5°42	S 14
M15	19 48 35	26° 4'37	4♌ 8	0♌ 7	10°32	29°39	0°13	24°50	17°34	27°41	3° 2	26° 2	24°38	10°12	5°39	M15
T 16	19 52 31	27° 2'07	19°23	2° 7	11°32	0♋18	0°25	24°49	17°37	27°41	3° 2	25°53	24°35	10°19	5°36	T 16
W17	19 56 28	27°59'38	4♍28	4° 6	12°33	0°58	0°37	24°47	17°39	27°40	3° 2	25°44	24°31	10°25	5°33	W17
T 18	20 0 24	28°57'09	19°13	6° 4	13°33	1°37	0°49	24°46	17°42	27°39	3° 3	25°37	24°28	10°32	5°30	T 18
F 19	20 4 21	29°54'42	3♎33	8° 0	14°34	2°16	1° 1	24°44	17°45	27°39	3° 3	25°32	24°25	10°39	5°27	F 19
S 20	20 8 17	0♌52'15	17°25	9°54	15°36	2°55	1°13	24°42	17°48	27°38	3° 3	25°30	24°22	10°46	5°24	S 20
S 21	20 12 14	1°49'50	0♏51	11°47	16°37	3°34	1°25	24°41	17°51	27°37	3° 3	25°D29	24°19	10°52	5°20	S 21
M22	20 16 10	2°47'25	13°52	13°39	17°39	4°13	1°37	24°39	17°54	27°36	3° 3	25°29	24°15	10°59	5°17	M22
T 23	20 20 7	3°45'02	26°33	15°29	18°41	4°52	1°49	24°37	17°57	27°36	3° 4	25°R29	24°12	11° 6	5°14	T 23
W24	20 24 4	4°42'40	8♐57	17°18	19°44	5°31	2° 1	24°35	18° 0	27°35	3° 4	25°29	24° 9	11°12	5°11	W24
T 25	20 28 0	5°40'18	21° 9	19° 5	20°47	6° 9	2°13	24°32	18° 3	27°34	3° 4	25°26	24° 6	11°19	5° 8	T 25
F 26	20 31 57	6°37'58	3♑12	20°51	21°50	6°48	2°25	24°30	18° 6	27°33	3° 4	25°20	24° 3	11°26	5° 5	F 26
S 27	20 35 53	7°35'39	15°10	22°35	22°53	7°27	2°38	24°28	18° 9	27°32	3° 4	25°12	24° 0	11°33	5° 2	S 27
S 28	20 39 50	8°33'22	27° 4	24°18	23°57	8° 6	2°50	24°25	18°12	27°31	3° 4	25° 2	23°56	11°39	4°58	S 28
M29	20 43 46	9°31'05	8♒57	25°59	25° 1	8°44	3° 2	24°23	18°15	27°30	3°R 4	24°49	23°53	11°46	4°55	M29
T 30	20 47 43	10°28'51	20°49	27°39	26° 5	9°23	3°15	24°20	18°18	27°29	3° 4	24°36	23°50	11°53	4°52	T 30
W31	20 51 39	11♌26'37	2♓43	29♌18	27♊ 9	10♋ 1	3♍27	24♓17	18♍21	27♓28	3♉ 4	24♏22	23♏47	12♒ 0	4♒49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n58	15s47	4n34	24n 2	0n27	16n 5	3s40	23n44	0n30	13n26	1n 7	4s12	2s23	5n50	0n44	2s20	1s35	1s54	15s22	19s36	19s13	13s27	12s20	6n40
T 2	22 53	12 33	4 57	24 10	0 37	16 18	3 39	23 48	0 31	13 22	1 7	4 12	2 24	5 49	0 44	2 20	1 35	1 54	15 22	19 34	19 12	13 25	12 21	6 40
W 3	22 47	8 50	5 7	24 16	0 47	16 31	3 38	23 51	0 32	13 18	1 7	4 13	2 24	5 49	0 44	2 20	1 35	1 54	15 23	19 32	19 12	13 23	12 21	6 41
T 4	22 40	4 46	5 3	24 19	0 56	16 44	3 36	23 54	0 32	13 14	1 6	4 13	2 24	5 48	0 44	2 20	1 35	1 54	15 23	19 30	19 11	13 21	12 22	6 41
F 5	22 33	0 30	4 46	24 20	1 5	16 57	3 35	23 57	0 33	13 10	1 6	4 13	2 24	5 47	0 44	2 21	1 35	1 54	15 23	19 29	19 10	13 19	12 22	6 41
S 6	22 26	3n50	4 17	24 17	1 12	17 10	3 33	23 59	0 33	13 6	1 6	4 14	2 25	5 46	0 44	2 21	1 35	1 54	15 23	19 28	19 9	13 17	12 23	6 41
S 7	22 18	8 6	3 35	24 12	1 19	17 23	3 31	24 2	0 34	13 2	1 6	4 14	2 25	5 45	0 44	2 21	1 35	1 55	15 24	19 27	19 9	13 15	12 23	6 41
M 8	22 10	12 8	2 42	24 5	1 25	17 36	3 29	24 4	0 35	12 58	1 6	4 14	2 25	5 44	0 44	2 21	1 35	1 55	15 24	19 27	19 8	13 13	12 24	6 41
T 9	22 2	15 42	1 39	23 54	1 31	17 48	3 27	24 6	0 35	12 54	1 6	4 15	2 26	5 43	0 44	2 21	1 35	1 55	15 24	19 27	19 7	13 11	12 25	6 41
W10	21 53	18 35	0 29	23 41	1 35	18 1	3 25	24 8	0 36	12 50	1 6	4 16	2 26	5 42	0 44	2 22	1 35	1 55	15 24	19 28	19 6	13 9	12 25	6 41
T 11	21 44	20 29	0s45	23 25	1 39	18 13	3 23	24 9	0 36	12 46	1 6	4 16	2 26	5 41	0 44	2 22	1 35	1 55	15 25	19 28	19 6	13 7	12 26	6 42
F 12	21 34	21 10	1 59	23 7	1 42	18 25	3 20	24 11	0 37	12 42	1 6	4 17	2 26	5 40	0 44	2 22	1 35	1 55	15 25	19 27	19 5	13 5	12 26	6 42
S 13	21 25	20 25	3 6	22 47	1 45	18 36	3 18	24 12	0 37	12 38	1 6	4 17	2 27	5 39	0 44	2 22	1 35	1 55	15 25	19 26	19 4	13 3	12 27	6 42
S 14	21 14	18 14	4 3	22 24	1 46	18 48	3 15	24 13	0 38	12 33	1 6	4 18	2 27	5 38	0 44	2 23	1 35	1 56	15 26	19 25	19 3	13 1	12 28	6 42
M15	21 4	14 46	4 42	21 59	1 47	18 59	3 12	24 14	0 39	12 29	1 6	4 19	2 27	5 37	0 44	2 23	1 35	1 56	15 26	19 23	19 2	12 59	12 28	6 42
T 16	20 53	10 19	5 2	21 33	1 47	19 10	3 10	24 14	0 39	12 25	1 6	4 20	2 27	5 36	0 44	2 23	1 35	1 56	15 26	19 20	19 2	12 57	12 29	6 42
W17	20 41	5 16	5 0	21 5	1 47	19 21	3 7	24 15	0 40	12 21	1 6	4 20	2 28	5 35	0 44	2 23	1 35	1 56	15 27	19 18	19 1	12 55	12 30	6 42
T 18	20 30	0 1	4 39	20 35	1 46	19 31	3 4	24 15	0 40	12 16	1 6	4 21	2 28	5 33	0 44	2 24	1 35	1 56	15 27	19 17	19 0	12 54	12 30	6 42
F 19	20 17	5s 5	4 0	20 3	1 44	19 41	3 1	24 15	0 41	12 12	1 6	4 22	2 28	5 32	0 44	2 24	1 36	1 57	15 27	19 16	18 59	12 52	12 31	6 42
S 20	20 5	9 46	3 8	19 31	1 42	19 51	2 58	24 15	0 42	12 8	1 5	4 23	2 29	5 31	0 44	2 24	1 36	1 57	15 27	19 15	18 58	12 50	12 32	6 42
S 21	19 52	13 49	2 7	18 57	1 39	20 1	2 55	24 14	0 42	12 3	1 5	4 24	2 29	5 30	0 44	2 25	1 36	1 57	15 28	19 15	18 58	12 48	12 33	6 42
M22	19 39	17 4	1 1	18 22	1 36	20 10	2 51	24 14	0 43	11 59	1 5	4 25	2 29	5 29	0 44	2 25	1 36	1 57	15 28	19 15	18 57	12 46	12 33	6 42
T 23	19 26	19 24	0n 6	17 46	1 32	20 19	2 48	24 13	0 43	11 55	1 5	4 26	2 29	5 28	0 43	2 26	1 36	1 57	15 28	19 15	18 56	12 44	12 34	6 42
W24	19 12	20 45	1 11	17 9	1 28	20 27	2 45	24 12	0 44	11 50	1 5	4 27	2 30	5 26	0 43	2 26	1 36	1 58	15 29	19 15	18 55	12 42	12 35	6 42
T 25	18 58	21 6	2 12	16 31	1 24	20 35	2 41	24 11	0 45	11 46	1 5	4 28	2 30	5 25	0 43	2 26	1 36	1 58	15 29	19 14	18 55	12 40	12 35	6 42
F 26	18 44	20 27	3 6	15 53	1 19	20 42	2 38	24 10	0 45	11 41	1 5	4 29	2 30	5 24	0 43	2 27	1 36	1 58	15 29	19 13	18 54	12 38	12 36	6 42
S 27	18 29	18 53	3 51	15 14	1 14	20 50	2 34	24 8	0 46	11 37	1 5	4 31	2 30	5 23	0 43	2 27	1 36	1 58	15 29	19 11	18 53	12 36	12 37	6 42
S 28	18 14	16 31	4 26	14 34	1 8	20 56	2 31	24 6	0 46	11 32	1 5	4 32	2 31	5 22	0 43	2 28	1 36	1 59	15 30	19 8	18 52	12 34	12 38	6 42
M29	17 59	13 29	4 49	13 54	1 2	21 3	2 27	24 4	0 47	11 28	1 5	4 33	2 31	5 20	0 43	2 28	1 36	1 59	15 30	19 5	18 51	12 32	12 39	6 42
T 30	17 43	9 54	5 0	13 14	0 56	21 8	2 23	24 2	0 48	11 23	1 5	4 34	2 31	5 19	0 43	2 28	1 36	1 59	15 30	19 2	18 51	12 30	12 39	6 42
W31	17n27	5s57	4n57	12n33	0n49	21n14	2s19	24n 0	0n48	11n19	1n 5	4s36	2s31	5n18	0n43	2s29	1s36	1s59	15s31	18s59	18s50	12s28	12s40	6n42

Julian Day Number = 2041563.5, Delta T = 36m39s
Ecliptic obliquity = 23°34'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°05'57, Lahiri = 8°12'58 Julian Calendar 1 July 877 == Greg. Calendar 5 July 877

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ASTRODIENST EPHEMERIS for the year 877
geocentric

AUGUST 877 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 55 36	12♌24'25	14♓40	0♍55	28♊14	10♋40	3♍40	24°R15	18♍24	27°R27	3°R 4	24°R11	23♏44	12♒ 6	4°R46	T 1
F 2	20 59 33	13°22'15	26°42	2°31	29°18	11°18	3°52	24♓12	18°28	27♓26	3♉ 4	24♏ 1	23°41	12°13	4♒43	F 2
S 3	21 3 29	14°20'07	8♈51	4° 6	0♋23	11°57	4° 5	24° 9	18°31	27°25	3° 4	23°54	23°37	12°20	4°40	S 3
S 4	21 7 26	15°18'00	21°11	5°39	1°29	12°35	4°17	24° 6	18°34	27°24	3° 4	23°50	23°34	12°26	4°37	S 4
M 5	21 11 22	16°15'56	3♉45	7°10	2°34	13°13	4°30	24° 2	18°38	27°23	3° 4	23°48	23°31	12°33	4°34	M 5
T 6	21 15 19	17°13'53	16°38	8°41	3°40	13°52	4°43	23°59	18°41	27°22	3° 3	23°47	23°28	12°40	4°31	T 6
W 7	21 19 15	18°11'52	29°53	10°10	4°46	14°30	4°55	23°56	18°44	27°20	3° 3	23°47	23°25	12°47	4°28	W 7
T 8	21 23 12	19° 9'53	13♊34	11°37	5°52	15° 8	5° 8	23°53	18°48	27°19	3° 3	23°46	23°21	12°53	4°25	T 8
F 9	21 27 8	20° 7'56	27°43	13° 3	6°58	15°46	5°21	23°49	18°51	27°18	3° 3	23°44	23°18	13° 0	4°22	F 9
S 10	21 31 5	21° 6'02	12♋19	14°28	8° 5	16°24	5°34	23°46	18°55	27°17	3° 3	23°38	23°15	13° 7	4°19	S 10
S 11	21 35 2	22° 4'09	27°17	15°52	9°11	17° 3	5°46	23°42	18°58	27°15	3° 2	23°30	23°12	13°13	4°16	S 11
M12	21 38 58	23° 2'18	12♌31	17°13	10°18	17°41	5°59	23°38	19° 1	27°14	3° 2	23°20	23° 9	13°20	4°13	M12
T 13	21 42 55	24° 0'28	27°50	18°34	11°25	18°19	6°12	23°35	19° 5	27°13	3° 2	23° 9	23° 6	13°27	4°10	T 13
W14	21 46 51	24°58'41	13♍ 2	19°53	12°33	18°57	6°25	23°31	19° 8	27°11	3° 1	22°58	23° 2	13°34	4° 7	W14
T 15	21 50 48	25°56'55	27°56	21°10	13°40	19°34	6°38	23°27	19°12	27°10	3° 1	22°49	22°59	13°40	4° 4	T 15
F 16	21 54 44	26°55'10	12♎26	22°25	14°48	20°12	6°51	23°23	19°16	27° 9	3° 1	22°42	22°56	13°47	4° 1	F 16
S 17	21 58 41	27°53'28	26°27	23°39	15°56	20°50	7° 4	23°19	19°19	27° 7	3° 0	22°38	22°53	13°54	3°59	S 17
S 18	22 2 37	28°51'46	9♏58	24°51	17° 3	21°28	7°17	23°15	19°23	27° 6	3° 0	22°36	22°50	14° 1	3°56	S 18
M19	22 6 34	29°50'07	23° 2	26° 1	18°12	22° 6	7°29	23°11	19°26	27° 4	3° 0	22°36	22°46	14° 7	3°53	M19
T 20	22 10 31	0♍48'29	5♐42	27° 9	19°20	22°43	7°42	23° 7	19°30	27° 3	2°59	22°36	22°43	14°14	3°50	T 20
W21	22 14 27	1°46'53	18° 4	28°15	20°28	23°21	7°55	23° 3	19°34	27° 2	2°59	22°35	22°40	14°21	3°48	W21
T 22	22 18 24	2°45'18	0♑12	29°19	21°37	23°59	8° 8	22°58	19°37	27° 0	2°58	22°32	22°37	14°27	3°45	T 22
F 23	22 22 20	3°43'45	12°11	0♎21	22°45	24°36	8°21	22°54	19°41	26°59	2°58	22°27	22°34	14°34	3°43	F 23
S 24	22 26 17	4°42'14	24° 5	1°20	23°54	25°14	8°34	22°50	19°45	26°57	2°57	22°19	22°31	14°41	3°40	S 24
S 25	22 30 13	5°40'45	5♒56	2°16	25° 3	25°51	8°47	22°45	19°48	26°56	2°57	22° 8	22°27	14°48	3°38	S 25
M26	22 34 10	6°39'17	17°49	3° 9	26°12	26°28	9° 0	22°41	19°52	26°54	2°56	21°56	22°24	14°54	3°35	M26
T 27	22 38 6	7°37'52	29°44	4° 0	27°22	27° 6	9°13	22°36	19°56	26°52	2°56	21°42	22°21	15° 1	3°33	T 27
W28	22 42 3	8°36'28	11♓43	4°47	28°31	27°43	9°26	22°32	19°59	26°51	2°55	21°29	22°18	15° 8	3°30	W28
T 29	22 45 59	9°35'06	23°47	5°30	29°41	28°20	9°39	22°27	20° 3	26°49	2°54	21°17	22°15	15°14	3°28	T 29
F 30	22 49 56	10°33'46	5♈58	6°10	0♌50	28°58	9°52	22°23	20° 7	26°48	2°54	21° 7	22°12	15°21	3°26	F 30
S 31	22 53 53	11♍32'28	18♈17	6♎46	2♌ 0	29♋35	10♍ 5	22♓18	20♍11	26♓46	2♉53	21♏ 0	22♏ 8	15♒28	3♒23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n11	1s45	4n42	11n53	0n43	21n19	2s16	23n58	0n49	11n14	1n 5	4s37	2s31	5n16	0n43	2s29	1s36	2s 0	15s31	18s56	18s49	12s25	12s41	6n42
F 2	16 54	2n33	4 14	11 11	0 36	21 23	2 12	23 55	0 49	11 9	1 5	4 38	2 32	5 15	0 43	2 30	1 36	2 0	15 31	18 53	18 48	12 23	12 42	6 42
S 3	16 38	6 48	3 34	10 30	0 28	21 27	2 8	23 52	0 50	11 5	1 5	4 40	2 32	5 14	0 43	2 30	1 36	2 0	15 32	18 52	18 47	12 21	12 43	6 42
S 4	16 21	10 50	2 43	9 49	0 21	21 30	2 4	23 49	0 50	11 0	1 5	4 41	2 32	5 13	0 43	2 31	1 36	2 1	15 32	18 51	18 47	12 19	12 43	6 42
M 5	16 3	14 28	1 44	9 8	0 13	21 33	2 0	23 46	0 51	10 56	1 5	4 43	2 32	5 11	0 43	2 31	1 36	2 1	15 32	18 50	18 46	12 17	12 44	6 41
T 6	15 46	17 31	0 38	8 27	0 5	21 36	1 56	23 43	0 52	10 51	1 5	4 44	2 33	5 10	0 43	2 32	1 36	2 1	15 32	18 50	18 45	12 15	12 45	6 41
W 7	15 28	19 43	0s32	7 46	0s 3	21 38	1 52	23 39	0 52	10 46	1 5	4 46	2 33	5 9	0 43	2 32	1 36	2 2	15 33	18 50	18 44	12 13	12 46	6 41
T 8	15 10	20 52	1 43	7 5	0 11	21 39	1 48	23 36	0 53	10 41	1 5	4 47	2 33	5 7	0 43	2 33	1 36	2 2	15 33	18 50	18 43	12 11	12 47	6 41
F 9	14 52	20 45	2 49	6 24	0 19	21 40	1 44	23 32	0 53	10 37	1 5	4 49	2 33	5 6	0 43	2 33	1 37	2 2	15 33	18 49	18 43	12 9	12 47	6 41
S 10	14 33	19 15	3 46	5 44	0 28	21 40	1 40	23 28	0 54	10 32	1 5	4 50	2 33	5 4	0 43	2 34	1 37	2 3	15 34	18 48	18 42	12 7	12 48	6 41
S 11	14 14	16 25	4 30	5 3	0 36	21 40	1 36	23 23	0 55	10 27	1 5	4 52	2 34	5 3	0 43	2 34	1 37	2 3	15 34	18 46	18 41	12 5	12 49	6 41
M12	13 55	12 26	4 55	4 23	0 45	21 39	1 32	23 19	0 55	10 23	1 5	4 53	2 34	5 2	0 43	2 35	1 37	2 3	15 34	18 43	18 40	12 3	12 50	6 41
T 13	13 36	7 37	4 59	3 44	0 53	21 38	1 28	23 15	0 56	10 18	1 5	4 55	2 34	5 0	0 43	2 36	1 37	2 4	15 34	18 40	18 39	12 1	12 51	6 40
W14	13 16	2 22	4 42	3 5	1 2	21 36	1 24	23 10	0 56	10 13	1 5	4 57	2 34	4 59	0 43	2 36	1 37	2 4	15 35	18 38	18 39	11 59	12 52	6 40
T 15	12 57	2s56	4 6	2 26	1 11	21 33	1 20	23 5	0 57	10 8	1 5	4 59	2 34	4 57	0 43	2 37	1 37	2 4	15 35	18 35	18 38	11 57	12 52	6 40
F 16	12 37	7 56	3 15	1 48	1 20	21 30	1 16	23 0	0 57	10 3	1 5	5 0	2 35	4 56	0 43	2 37	1 37	2 5	15 35	18 34	18 37	11 55	12 53	6 40
S 17	12 17	12 20	2 14	1 11	1 28	21 26	1 12	22 55	0 58	9 59	1 5	5 2	2 35	4 55	0 43	2 38	1 37	2 5	15 36	18 32	18 36	11 53	12 54	6 40
S 18	11 56	15 56	1 6	0 34	1 37	21 22	1 8	22 49	0 59	9 54	1 5	5 4	2 35	4 53	0 43	2 38	1 37	2 6	15 36	18 32	18 35	11 51	12 55	6 39
M19	11 36	18 36	0n 2	0s 2	1 46	21 17	1 4	22 44	0 59	9 49	1 5	5 6	2 35	4 52	0 43	2 39	1 37	2 6	15 36	18 32	18 35	11 49	12 56	6 39
T 20	11 15	20 15	1 9	0 37	1 55	21 12	1 0	22 38	1 0	9 44	1 5	5 7	2 35	4 50	0 43	2 40	1 37	2 6	15 36	18 32	18 34	11 47	12 56	6 39
W21	10 54	20 53	2 10	1 11	2 3	21 6	0 56	22 32	1 0	9 39	1 5	5 9	2 35	4 49	0 43	2 40	1 37	2 7	15 37	18 32	18 33	11 45	12 57	6 39
T 22	10 33	20 30	3 5	1 44	2 12	20 59	0 52	22 26	1 1	9 34	1 5	5 11	2 35	4 47	0 43	2 41	1 37	2 7	15 37	18 31	18 32	11 43	12 58	6 38
F 23	10 12	19 12	3 50	2 17	2 20	20 52	0 48	22 20	1 1	9 29	1 5	5 13	2 36	4 46	0 43	2 41	1 37	2 8	15 37	18 30	18 31	11 41	12 59	6 38
S 24	9 51	17 4	4 25	2 48	2 29	20 44	0 44	22 14	1 2	9 25	1 5	5 15	2 36	4 44	0 43	2 42	1 37	2 8	15 37	18 28	18 31	11 39	13 0	6 38
S 25	9 29	14 14	4 49	3 18	2 37	20 36	0 40	22 8	1 3	9 20	1 5	5 16	2 36	4 43	0 43	2 43	1 37	2 8	15 38	18 25	18 30	11 37	13 1	6 38
M26	9 7	10 50	5 0	3 47	2 45	20 27	0 36	22 1	1 3	9 15	1 5	5 18	2 36	4 42	0 43	2 43	1 37	2 9	15 38	18 22	18 29	11 35	13 1	6 38
T 27	8 45	6 59	4 58	4 14	2 52	20 18	0 32	21 54	1 4	9 10	1 5	5 20	2 36	4 40	0 43	2 44	1 37	2 9	15 38	18 18	18 28	11 33	13 2	6 37
W28	8 23	2 52	4 42	4 40	3 0	20 8	0 28	21 48	1 4	9 5	1 5	5 22	2 36	4 39	0 43	2 45	1 37	2 10	15 38	18 15	18 27	11 31	13 3	6 37
T 29	8 1	1n24	4 14	5 3	3 7	19 57	0 24	21 41	1 5	9 0	1 5	5 24	2 36	4 37	0 43	2 45	1 37	2 10	15 39	18 11	18 26	11 29	13 4	6 37
F 30	7 39	5 40	3 34	5 25	3 14	19 46	0 20	21 34	1 6	8 55	1 5	5 26	2 36	4 36	0 43	2 46	1 37	2 10	15 39	18 9	18 26	11 27	13 5	6 36
S 31	7n17	9n44	2n44	5s45	3s20	19n34	0s16	21n26	1n 6	8n50	1n 5	5s28	2s36	4n34	0n43	2s47	1s37	2s11	15s39	18s 7	18s25	11s25	13s 5	6n36

Julian Day Number = 2041594.5, Delta T = 36m38s
Ecliptic obliquity = 23°34'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°06'02, Lahiri = 8°13'02 Julian Calendar 1 Aug. 877 == Greg. Calendar 5 Aug. 877

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ASTRODIENST EPHEMERIS for the year 877
geocentric

SEPTEMBER 877 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 57 49	12♍31'13	0♉45	7♎17	3♌10	0♌12	10♍18	22°R14	20♍14	26°R45	2°R53	20°R56	22♏ 5	15♒35	3°R21	S 1
M 2	23 1 46	13°30'00	13°25	7°43	4°20	0°49	10°31	22♓ 9	20°18	26♓43	2♉52	20♏54	22° 2	15°41	3♒19	M 2
T 3	23 5 42	14°28'49	26°21	8° 4	5°31	1°26	10°44	22° 4	20°22	26°41	2°51	20°D54	21°59	15°48	3°17	T 3
W 4	23 9 39	15°27'41	9♊35	8°20	6°41	2° 3	10°57	22° 0	20°26	26°40	2°51	20°R55	21°56	15°55	3°15	W 4
T 5	23 13 35	16°26'35	23°10	8°29	7°52	2°40	11°10	21°55	20°29	26°38	2°50	20°54	21°52	16° 2	3°13	T 5
F 6	23 17 32	17°25'31	7♋ 8	8°R32	9° 2	3°17	11°23	21°50	20°33	26°36	2°49	20°53	21°49	16° 8	3°11	F 6
S 7	23 21 28	18°24'30	21°29	8°29	10°13	3°54	11°36	21°46	20°37	26°35	2°48	20°49	21°46	16°15	3° 9	S 7
S 8	23 25 25	19°23'31	6♌11	8°18	11°24	4°31	11°49	21°41	20°41	26°33	2°48	20°43	21°43	16°22	3° 7	S 8
M 9	23 29 22	20°22'34	21° 9	8° 0	12°35	5° 7	12° 2	21°36	20°45	26°31	2°47	20°35	21°40	16°28	3° 5	M 9
T 10	23 33 18	21°21'39	6♍14	7°34	13°46	5°44	12°15	21°32	20°48	26°30	2°46	20°26	21°37	16°35	3° 4	T 10
W11	23 37 15	22°20'47	21°17	7° 0	14°57	6°21	12°28	21°27	20°52	26°28	2°45	20°17	21°33	16°42	3° 2	W11
T 12	23 41 11	23°19'57	6♎ 7	6°19	16° 8	6°57	12°41	21°22	20°56	26°26	2°44	20° 9	21°30	16°49	3° 0	T 12
F 13	23 45 8	24°19'08	20°37	5°30	17°20	7°34	12°54	21°17	21° 0	26°25	2°43	20° 3	21°27	16°55	2°59	F 13
S 14	23 49 4	25°18'22	4♏42	4°35	18°31	8°10	13° 7	21°13	21° 3	26°23	2°43	20° 0	21°24	17° 2	2°57	S 14
S 15	23 53 1	26°17'38	18°18	3°34	19°43	8°47	13°20	21° 8	21° 7	26°21	2°42	19°D59	21°21	17° 9	2°56	S 15
M16	23 56 57	27°16'55	1♐27	2°28	20°55	9°23	13°32	21° 3	21°11	26°20	2°41	19°59	21°18	17°15	2°54	M16
T 17	0 0 54	28°16'15	14°12	1°18	22° 7	10° 0	13°45	20°59	21°15	26°18	2°40	20° 0	21°14	17°22	2°53	T 17
W18	0 4 51	29°15'36	26°36	0° 7	23°19	10°36	13°58	20°54	21°19	26°16	2°39	20°R 1	21°11	17°29	2°52	W18
T 19	0 8 47	0♎14'59	8♑46	28♍56	24°31	11°12	14°11	20°49	21°22	26°15	2°38	20° 1	21° 8	17°36	2°50	T 19
F 20	0 12 44	1°14'24	20°44	27°47	25°43	11°48	14°23	20°45	21°26	26°13	2°37	19°58	21° 5	17°42	2°49	F 20
S 21	0 16 40	2°13'51	2♒38	26°42	26°55	12°24	14°36	20°40	21°30	26°11	2°36	19°54	21° 2	17°49	2°48	S 21
S 22	0 20 37	3°13'19	14°29	25°44	28° 7	13° 0	14°49	20°35	21°33	26°10	2°35	19°48	20°58	17°56	2°47	S 22
M23	0 24 33	4°12'50	26°23	24°53	29°19	13°36	15° 2	20°31	21°37	26° 8	2°34	19°40	20°55	18° 3	2°46	M23
T 24	0 28 30	5°12'22	8♓22	24°11	0♍32	14°12	15°14	20°26	21°41	26° 6	2°33	19°32	20°52	18° 9	2°45	T 24
W25	0 32 26	6°11'56	20°28	23°40	1°44	14°48	15°27	20°22	21°45	26° 5	2°32	19°23	20°49	18°16	2°44	W25
T 26	0 36 23	7°11'32	2♈43	23°19	2°57	15°24	15°39	20°18	21°48	26° 3	2°31	19°16	20°46	18°23	2°44	T 26
F 27	0 40 19	8°11'11	15° 7	23°D10	4°10	16° 0	15°52	20°13	21°52	26° 1	2°30	19°10	20°43	18°29	2°43	F 27
S 28	0 44 16	9°10'51	27°41	23°11	5°23	16°36	16° 4	20° 9	21°56	26° 0	2°29	19° 5	20°39	18°36	2°42	S 28
S 29	0 48 13	10°10'33	10♉27	23°24	6°36	17°11	16°17	20° 5	21°59	25°58	2°28	19° 3	20°36	18°43	2°42	S 29
M30	0 52 9	11♎10'18	23♉23	23♍47	7♍49	17♌47	16♍29	20♓ 0	22♍ 3	25♓57	2♉27	19°D 3	20♏33	18♒50	2♒41	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n54	13n26	1n45	6s 3	3s26	19n22	0s12	21n19	1n 7	8n45	1n 5	5s30	2s37	4n33	0n43	2s47	1s37	2s11	15s39	18s 6	18s24	11s23	13s 6	6n36
M 2	6 31	16 36	0 40	6 18	3 31	19 9	0 9	21 11	1 7	8 40	1 5	5 32	2 37	4 31	0 43	2 48	1 37	2 12	15 40	18 5	18 23	11 21	13 7	6 36
T 3	6 9	18 59	0s29	6 31	3 36	18 55	0 5	21 4	1 8	8 36	1 5	5 34	2 37	4 30	0 43	2 49	1 37	2 12	15 40	18 5	18 22	11 18	13 8	6 35
W 4	5 46	20 25	1 38	6 41	3 39	18 41	0 1	20 56	1 8	8 31	1 5	5 35	2 37	4 28	0 43	2 49	1 37	2 13	15 40	18 5	18 21	11 16	13 8	6 35
T 5	5 23	20 42	2 43	6 47	3 42	18 27	0n 2	20 48	1 9	8 26	1 6	5 37	2 37	4 27	0 43	2 50	1 37	2 13	15 40	18 5	18 21	11 14	13 9	6 35
F 6	5 0	19 43	3 40	6 50	3 45	18 12	0 6	20 40	1 10	8 21	1 6	5 39	2 37	4 25	0 43	2 51	1 37	2 13	15 40	18 5	18 20	11 12	13 10	6 34
S 7	4 37	17 29	4 26	6 50	3 45	17 56	0 9	20 32	1 10	8 16	1 6	5 41	2 37	4 24	0 43	2 51	1 37	2 14	15 41	18 4	18 19	11 10	13 11	6 34
S 8	4 13	14 5	4 55	6 45	3 45	17 40	0 13	20 24	1 11	8 11	1 6	5 43	2 37	4 22	0 43	2 52	1 37	2 14	15 41	18 2	18 18	11 8	13 11	6 34
M 9	3 50	9 44	5 4	6 36	3 44	17 24	0 16	20 15	1 11	8 6	1 6	5 45	2 37	4 21	0 43	2 53	1 37	2 15	15 41	18 0	18 17	11 6	13 12	6 33
T 10	3 27	4 44	4 53	6 23	3 40	17 6	0 20	20 7	1 12	8 1	1 6	5 47	2 37	4 19	0 43	2 53	1 37	2 15	15 41	17 58	18 17	11 4	13 13	6 33
W11	3 3	0s31	4 21	6 6	3 36	16 49	0 23	19 58	1 12	7 56	1 6	5 49	2 37	4 18	0 43	2 54	1 37	2 16	15 41	17 55	18 16	11 2	13 14	6 33
T 12	2 40	5 41	3 32	5 43	3 29	16 31	0 26	19 49	1 13	7 51	1 6	5 51	2 37	4 16	0 43	2 55	1 37	2 16	15 42	17 53	18 15	11 0	13 14	6 32
F 13	2 16	10 25	2 31	5 16	3 21	16 12	0 30	19 41	1 14	7 46	1 6	5 53	2 37	4 15	0 43	2 55	1 37	2 17	15 42	17 52	18 14	10 58	13 15	6 32
S 14	1 53	14 26	1 21	4 45	3 11	15 53	0 33	19 32	1 14	7 41	1 6	5 55	2 37	4 13	0 43	2 56	1 37	2 17	15 42	17 51	18 13	10 56	13 16	6 31
S 15	1 29	17 31	0 9	4 9	2 58	15 33	0 36	19 23	1 15	7 36	1 6	5 56	2 37	4 12	0 43	2 57	1 37	2 17	15 42	17 50	18 12	10 54	13 16	6 31
M16	1 5	19 34	1n 1	3 30	2 44	15 13	0 39	19 13	1 15	7 32	1 6	5 58	2 37	4 10	0 43	2 57	1 37	2 18	15 42	17 51	18 12	10 52	13 17	6 31
T 17	0 42	20 33	2 6	2 47	2 28	14 53	0 42	19 4	1 16	7 27	1 6	6 0	2 37	4 9	0 43	2 58	1 37	2 18	15 42	17 51	18 11	10 50	13 18	6 30
W18	0 18	20 28	3 4	2 3	2 11	14 32	0 45	18 55	1 17	7 22	1 6	6 2	2 37	4 7	0 43	2 59	1 37	2 19	15 43	17 51	18 10	10 48	13 18	6 30
T 19	0s 6	19 26	3 52	1 17	1 52	14 11	0 48	18 45	1 17	7 17	1 6	6 4	2 37	4 6	0 43	2 59	1 37	2 19	15 43	17 51	18 9	10 46	13 19	6 30
F 20	0 30	17 33	4 29	0 31	1 32	13 49	0 50	18 36	1 18	7 12	1 6	6 6	2 37	4 4	0 43	3 0	1 37	2 20	15 43	17 50	18 8	10 43	13 20	6 29
S 21	0 54	14 55	4 54	0n13	1 12	13 27	0 53	18 26	1 18	7 7	1 7	6 7	2 37	4 3	0 43	3 1	1 37	2 20	15 43	17 49	18 7	10 41	13 20	6 29
S 22	1 17	11 42	5 6	0 55	0 51	13 4	0 56	18 16	1 19	7 2	1 7	6 9	2 37	4 1	0 43	3 1	1 37	2 21	15 43	17 48	18 6	10 39	13 21	6 28
M23	1 41	8 0	5 6	1 34	0 31	12 41	0 58	18 6	1 20	6 57	1 7	6 11	2 37	4 0	0 43	3 2	1 37	2 21	15 43	17 45	18 6	10 37	13 21	6 28
T 24	2 5	3 59	4 51	2 9	0 11	12 18	1 1	17 57	1 20	6 53	1 7	6 13	2 37	3 58	0 43	3 3	1 37	2 21	15 43	17 43	18 5	10 35	13 22	6 28
W25	2 29	0n15	4 24	2 39	0n 8	11 54	1 3	17 47	1 21	6 48	1 7	6 14	2 37	3 57	0 43	3 3	1 37	2 22	15 44	17 41	18 4	10 33	13 23	6 27
T 26	2 52	4 31	3 44	3 4	0 26	11 30	1 6	17 36	1 21	6 43	1 7	6 16	2 37	3 55	0 43	3 4	1 37	2 22	15 44	17 39	18 3	10 31	13 23	6 27
F 27	3 16	8 39	2 54	3 23	0 42	11 6	1 8	17 26	1 22	6 38	1 7	6 18	2 37	3 54	0 43	3 5	1 37	2 23	15 44	17 37	18 2	10 29	13 24	6 26
S 28	3 40	12 29	1 53	3 36	0 57	10 41	1 10	17 16	1 22	6 33	1 7	6 20	2 37	3 53	0 43	3 5	1 37	2 23	15 44	17 36	18 1	10 27	13 24	6 26
S 29	4 3	15 47	0 47	3 43	1 11	10 16	1 13	17 6	1 23	6 29	1 7	6 21	2 37	3 51	0 43	3 6	1 37	2 24	15 44	17 35	18 1	10 25	13 25	6 26
M30	4s27	18n21	0s24	3n45	1n23	9n51	1n15	16n55	1n24	6n24	1n 7	6s23	2s37	3n50	0n43	3s 7	1s37	2s24	15s44	17s35	18s 0	10s23	13s25	6n25

Julian Day Number = 2041625.5, Delta T = 36m38s
Ecliptic obliquity = 23°34'59, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°06'06, Lahiri = 8°13'06 Julian Calendar 1 Sept. 877 == Greg. Calendar 5 Sept. 877

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ASTRODIENST EPHEMERIS for the year 877
geocentric

OCTOBER 877 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 56 6	12♎10'05	6♊33	24♍20	9♍ 2	18♌22	16♍42	19°R56	22♍ 7	25°R55	2°R26	19♏ 4	20♏30	18♒56	2°R41	T 1
W 2	1 0 2	13° 9'54	19°56	25° 1	10°15	18°58	16°54	19♓52	22°10	25♓53	2♉25	19° 6	20°27	19° 3	2♒40	W 2
T 3	1 3 59	14° 9'46	3♋34	25°51	11°28	19°33	17° 6	19°48	22°14	25°52	2°24	19° 7	20°23	19°10	2°40	T 3
F 4	1 7 55	15° 9'40	17°28	26°49	12°41	20° 9	17°18	19°44	22°17	25°50	2°23	19°R 7	20°20	19°16	2°40	F 4
S 5	1 11 52	16° 9'36	1♌38	27°52	13°55	20°44	17°31	19°40	22°21	25°49	2°22	19° 6	20°17	19°23	2°39	S 5
S 6	1 15 48	17° 9'34	16° 1	29° 2	15° 8	21°19	17°43	19°36	22°24	25°47	2°21	19° 4	20°14	19°30	2°39	S 6
M 7	1 19 45	18° 9'35	0♍35	0♎16	16°21	21°55	17°55	19°32	22°28	25°46	2°20	19° 0	20°11	19°37	2°39	M 7
T 8	1 23 42	19° 9'38	15°14	1°35	17°35	22°30	18° 7	19°28	22°31	25°44	2°19	18°56	20° 8	19°43	2°D39	T 8
W 9	1 27 38	20° 9'42	29°53	2°57	18°49	23° 5	18°19	19°24	22°35	25°43	2°18	18°51	20° 4	19°50	2°39	W 9
T 10	1 31 35	21° 9'49	14♎23	4°22	20° 2	23°40	18°31	19°21	22°38	25°41	2°17	18°48	20° 1	19°57	2°39	T 10
F 11	1 35 31	22° 9'58	28°39	5°50	21°16	24°15	18°43	19°17	22°42	25°40	2°15	18°45	19°58	20° 4	2°39	F 11
S 12	1 39 28	23°10'09	12♏36	7°20	22°30	24°49	18°55	19°14	22°45	25°38	2°14	18°D44	19°55	20°10	2°40	S 12
S 13	1 43 24	24°10'21	26° 9	8°52	23°44	25°24	19° 6	19°10	22°49	25°37	2°13	18°44	19°52	20°17	2°40	S 13
M14	1 47 21	25°10'36	9♐19	10°25	24°58	25°59	19°18	19° 7	22°52	25°35	2°12	18°45	19°49	20°24	2°40	M14
T 15	1 51 17	26°10'51	22° 7	11°59	26°12	26°34	19°30	19° 4	22°55	25°34	2°11	18°47	19°45	20°30	2°41	T 15
W16	1 55 14	27°11'09	4♑36	13°34	27°26	27° 8	19°41	19° 0	22°59	25°33	2°10	18°48	19°42	20°37	2°41	W16
T 17	1 59 11	28°11'28	16°48	15° 9	28°40	27°43	19°53	18°57	23° 2	25°31	2° 9	18°49	19°39	20°44	2°42	T 17
F 18	2 3 7	29°11'48	28°49	16°45	29°54	28°17	20° 4	18°54	23° 5	25°30	2° 8	18°R50	19°36	20°51	2°42	F 18
S 19	2 7 4	0♏12'10	10♒43	18°22	1♎ 8	28°51	20°16	18°51	23° 8	25°29	2° 6	18°49	19°33	20°57	2°43	S 19
S 20	2 11 0	1°12'34	22°36	19°59	2°22	29°26	20°27	18°48	23°11	25°27	2° 5	18°48	19°29	21° 4	2°44	S 20
M21	2 14 57	2°12'58	4♓31	21°35	3°37	29°59	20°38	18°46	23°15	25°26	2° 4	18°46	19°26	21°11	2°45	M21
T 22	2 18 53	3°13'25	16°32	23°12	4°51	0♍34	20°49	18°43	23°18	25°25	2° 3	18°44	19°23	21°18	2°46	T 22
W23	2 22 50	4°13'52	28°44	24°49	6° 5	1° 8	21° 0	18°40	23°21	25°24	2° 2	18°41	19°20	21°24	2°47	W23
T 24	2 26 46	5°14'22	11♈ 8	26°26	7°20	1°42	21°11	18°38	23°24	25°22	2° 1	18°39	19°17	21°31	2°48	T 24
F 25	2 30 43	6°14'52	23°45	28° 3	8°34	2°15	21°22	18°36	23°27	25°21	2° 0	18°38	19°14	21°38	2°49	F 25
S 26	2 34 39	7°15'25	6♉38	29°39	9°49	2°49	21°33	18°33	23°30	25°20	1°59	18°37	19°10	21°44	2°50	S 26
S 27	2 38 36	8°15'58	19°45	1♏15	11° 3	3°23	21°44	18°31	23°33	25°19	1°57	18°D37	19° 7	21°51	2°51	S 27
M28	2 42 33	9°16'34	3♊ 6	2°52	12°18	3°56	21°55	18°29	23°36	25°18	1°56	18°37	19° 4	21°58	2°52	M28
T 29	2 46 29	10°17'11	16°40	4°28	13°32	4°30	22° 5	18°27	23°39	25°17	1°55	18°38	19° 1	22° 5	2°54	T 29
W30	2 50 26	11°17'50	0♋26	6° 4	14°47	5° 3	22°16	18°25	23°42	25°16	1°54	18°38	18°58	22°11	2°55	W30
T 31	2 54 22	12♏18'31	14♋20	7♏39	16♎ 2	5♍37	22♍26	18♓23	23♍44	25♓15	1♉53	18♏39	18♏55	22♒18	2♒57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s50	19n59	1s34	3n42	1n33	9n25	1n17	16n45	1n24	6n19	1n 7	6s24	2s37	3n48	0n43	3s 7	1s37	2s25	15s44	17s36	17s59	10s21	13s26	6n25
W 2	5 14	20 32	2 40	3 33	1 42	8 59	1 19	16 34	1 25	6 14	1 8	6 26	2 36	3 47	0 43	3 8	1 37	2 25	15 44	17 36	17 58	10 19	13 26	6 24
T 3	5 37	19 53	3 39	3 20	1 49	8 33	1 20	16 24	1 25	6 10	1 8	6 27	2 36	3 45	0 43	3 8	1 37	2 25	15 44	17 36	17 57	10 17	13 27	6 24
F 4	6 0	18 2	4 26	3 2	1 55	8 6	1 22	16 13	1 26	6 5	1 8	6 29	2 36	3 44	0 43	3 9	1 37	2 26	15 44	17 36	17 56	10 14	13 27	6 24
S 5	6 24	15 4	4 58	2 41	2 0	7 39	1 24	16 2	1 27	6 0	1 8	6 30	2 36	3 43	0 43	3 10	1 37	2 26	15 45	17 36	17 55	10 12	13 28	6 23
S 6	6 47	11 10	5 12	2 16	2 3	7 12	1 26	15 51	1 27	5 56	1 8	6 32	2 36	3 41	0 43	3 10	1 37	2 27	15 45	17 36	17 55	10 10	13 28	6 23
M 7	7 10	6 34	5 6	1 49	2 6	6 45	1 27	15 40	1 28	5 51	1 8	6 33	2 36	3 40	0 43	3 11	1 37	2 27	15 45	17 35	17 54	10 8	13 29	6 22
T 8	7 33	1 33	4 40	1 18	2 7	6 18	1 29	15 29	1 28	5 46	1 8	6 35	2 36	3 38	0 43	3 11	1 37	2 27	15 45	17 33	17 53	10 6	13 29	6 22
W 9	7 56	3s34	3 56	0 46	2 7	5 50	1 30	15 18	1 29	5 42	1 8	6 36	2 36	3 37	0 43	3 12	1 37	2 28	15 45	17 32	17 52	10 4	13 29	6 21
T 10	8 18	8 26	2 57	0 11	2 6	5 22	1 31	15 7	1 30	5 37	1 9	6 37	2 36	3 36	0 43	3 13	1 37	2 28	15 45	17 31	17 51	10 2	13 30	6 21
F 11	8 41	12 44	1 48	0s25	2 5	4 54	1 33	14 56	1 30	5 33	1 9	6 39	2 36	3 34	0 43	3 13	1 37	2 29	15 45	17 30	17 50	10 0	13 30	6 21
S 12	9 3	16 15	0 34	1 3	2 3	4 26	1 34	14 45	1 31	5 28	1 9	6 40	2 35	3 33	0 43	3 14	1 37	2 29	15 45	17 30	17 49	9 58	13 31	6 20
S 13	9 26	18 45	0n41	1 42	2 0	3 57	1 35	14 34	1 31	5 24	1 9	6 41	2 35	3 32	0 43	3 14	1 37	2 29	15 45	17 30	17 49	9 56	13 31	6 20
M14	9 48	20 9	1 51	2 21	1 57	3 29	1 36	14 23	1 32	5 19	1 9	6 42	2 35	3 30	0 43	3 15	1 37	2 30	15 45	17 30	17 48	9 54	13 31	6 19
T 15	10 10	20 28	2 54	3 2	1 53	3 0	1 37	14 11	1 33	5 15	1 9	6 44	2 35	3 29	0 43	3 15	1 37	2 30	15 45	17 31	17 47	9 52	13 32	6 19
W16	10 32	19 44	3 46	3 43	1 49	2 31	1 37	14 0	1 33	5 10	1 9	6 45	2 35	3 28	0 43	3 16	1 37	2 31	15 45	17 31	17 46	9 49	13 32	6 19
T 17	10 54	18 6	4 28	4 24	1 44	2 2	1 38	13 49	1 34	5 6	1 9	6 46	2 35	3 27	0 43	3 16	1 37	2 31	15 45	17 32	17 45	9 47	13 32	6 18
F 18	11 15	15 41	4 57	5 6	1 39	1 33	1 39	13 37	1 35	5 1	1 10	6 47	2 34	3 25	0 43	3 17	1 37	2 31	15 45	17 32	17 44	9 45	13 32	6 18
S 19	11 37	12 38	5 12	5 48	1 34	1 4	1 39	13 26	1 35	4 57	1 10	6 48	2 34	3 24	0 43	3 17	1 37	2 32	15 45	17 32	17 43	9 43	13 33	6 17
S 20	11 58	9 6	5 15	6 30	1 28	0 35	1 40	13 14	1 36	4 53	1 10	6 49	2 34	3 23	0 43	3 18	1 37	2 32	15 45	17 31	17 43	9 41	13 33	6 17
M21	12 19	5 12	5 4	7 11	1 23	0 5	1 40	13 3	1 36	4 48	1 10	6 50	2 34	3 21	0 43	3 18	1 37	2 32	15 45	17 31	17 42	9 39	13 33	6 16
T 22	12 40	1 3	4 39	7 53	1 17	0s24	1 41	12 51	1 37	4 44	1 10	6 51	2 34	3 20	0 43	3 19	1 37	2 33	15 45	17 30	17 41	9 37	13 33	6 16
W23	13 0	3n11	4 2	8 35	1 10	0 53	1 41	12 39	1 38	4 40	1 10	6 52	2 34	3 19	0 43	3 19	1 37	2 33	15 45	17 29	17 40	9 35	13 34	6 16
T 24	13 21	7 23	3 13	9 16	1 4	1 23	1 41	12 28	1 38	4 35	1 10	6 52	2 33	3 18	0 43	3 20	1 37	2 33	15 45	17 29	17 39	9 33	13 34	6 15
F 25	13 41	11 20	2 13	9 57	0 58	1 52	1 41	12 16	1 39	4 31	1 11	6 53	2 33	3 17	0 43	3 20	1 37	2 34	15 45	17 28	17 38	9 31	13 34	6 15
S 26	14 1	14 51	1 6	10 37	0 51	2 21	1 41	12 5	1 40	4 27	1 11	6 54	2 33	3 15	0 43	3 21	1 37	2 34	15 45	17 28	17 37	9 29	13 34	6 14
S 27	14 21	17 41	0s 6	11 17	0 45	2 51	1 41	11 53	1 40	4 23	1 11	6 55	2 33	3 14	0 43	3 21	1 37	2 34	15 45	17 28	17 36	9 26	13 34	6 14
M28	14 40	19 36	1 19	11 57	0 38	3 20	1 41	11 41	1 41	4 19	1 11	6 55	2 33	3 13	0 43	3 21	1 37	2 35	15 45	17 28	17 36	9 24	13 34	6 13
T 29	15 0	20 26	2 29	12 36	0 31	3 50	1 41	11 29	1 42	4 15	1 11	6 56	2 32	3 12	0 43	3 22	1 37	2 35	15 45	17 28	17 35	9 22	13 34	6 13
W30	15 19	20 3	3 32	13 14	0 24	4 19	1 41	11 18	1 42	4 11	1 11	6 56	2 32	3 11	0 43	3 22	1 37	2 35	15 44	17 28	17 34	9 20	13 34	6 13
T 31	15s37	18n28	4s22	13s52	0n18	4s48	1n40	11n 6	1n43	4n 7	1n12	6s57	2s32	3n10	0n43	3s23	1s37	2s36	15s44	17s29	17s33	9s18	13s35	6n12

Julian Day Number = 2041655.5, Delta T = 36m37s
Ecliptic obliquity = 23°34'59, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°06'10, Lahiri = 8°13'10 Julian Calendar 1 Oct. 877 == Greg. Calendar 5 Oct. 877

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ASTRODIENST EPHEMERIS for the year 877
geocentric

NOVEMBER 877 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 58 19	13♏19'13	28♋23	9♏15	17♎16	6♍10	22♍37	18°R21	23♍47	25°R14	1°R52	18♏39	18♏51	22♒25	2♒58	F 1
S 2	3 2 15	14°19'57	12♌31	10°50	18°31	6°43	22°47	18♓20	23°50	25♓13	1♉51	18°R40	18°48	22°31	3° 0	S 2
S 3	3 6 12	15°20'42	26°44	12°25	19°46	7°16	22°57	18°18	23°53	25°12	1°50	18°40	18°45	22°38	3° 1	S 3
M 4	3 10 9	16°21'30	10♍58	14° 0	21° 1	7°49	23° 7	18°17	23°55	25°11	1°49	18°39	18°42	22°45	3° 3	M 4
T 5	3 14 5	17°22'18	25°10	15°35	22°16	8°22	23°17	18°16	23°58	25°10	1°48	18°39	18°39	22°52	3° 5	T 5
W 6	3 18 2	18°23'09	9♎19	17°10	23°30	8°55	23°27	18°14	24° 1	25° 9	1°46	18°D39	18°35	22°58	3° 7	W 6
T 7	3 21 58	19°24'00	23°20	18°44	24°45	9°27	23°37	18°13	24° 3	25° 8	1°45	18°39	18°32	23° 5	3° 9	T 7
F 8	3 25 55	20°24'54	7♏10	20°19	26° 0	10° 0	23°47	18°12	24° 6	25° 8	1°44	18°39	18°29	23°12	3°11	F 8
S 9	3 29 51	21°25'48	20°47	21°53	27°15	10°32	23°56	18°11	24° 8	25° 7	1°43	18°R39	18°26	23°19	3°13	S 9
S 10	3 33 48	22°26'44	4♐ 6	23°27	28°30	11° 5	24° 6	18°11	24°11	25° 6	1°42	18°39	18°23	23°25	3°15	S 10
M11	3 37 44	23°27'41	17° 9	25° 2	29°45	11°37	24°15	18°10	24°13	25° 5	1°41	18°39	18°20	23°32	3°17	M11
T 12	3 41 41	24°28'39	29°53	26°36	1♏ 0	12° 9	24°24	18° 9	24°15	25° 5	1°40	18°38	18°16	23°39	3°19	T 12
W13	3 45 38	25°29'37	12♑21	28°10	2°15	12°41	24°33	18° 9	24°18	25° 4	1°39	18°37	18°13	23°45	3°21	W13
T 14	3 49 34	26°30'37	24°35	29°44	3°30	13°13	24°43	18° 9	24°20	25° 3	1°38	18°36	18°10	23°52	3°24	T 14
F 15	3 53 31	27°31'37	6♒37	1♐18	4°45	13°44	24°51	18° 8	24°22	25° 3	1°37	18°35	18° 7	23°59	3°26	F 15
S 16	3 57 27	28°32'38	18°32	2°53	6° 1	14°16	25° 0	18° 8	24°24	25° 2	1°36	18°35	18° 4	24° 6	3°28	S 16
S 17	4 1 24	29°33'39	0♓24	4°27	7°16	14°47	25° 9	18°D 8	24°26	25° 2	1°35	18°D34	18° 0	24°12	3°31	S 17
M18	4 5 20	0♐34'42	12°18	6° 1	8°31	15°19	25°18	18° 8	24°28	25° 1	1°34	18°35	17°57	24°19	3°33	M18
T 19	4 9 17	1°35'44	24°19	7°35	9°46	15°50	25°26	18° 9	24°30	25° 1	1°33	18°36	17°54	24°26	3°36	T 19
W20	4 13 13	2°36'48	6♈32	9° 9	11° 1	16°21	25°34	18° 9	24°32	25° 0	1°32	18°37	17°51	24°33	3°39	W20
T 21	4 17 10	3°37'52	18°59	10°44	12°16	16°52	25°43	18° 9	24°34	25° 0	1°31	18°38	17°48	24°39	3°41	T 21
F 22	4 21 7	4°38'56	1♉45	12°18	13°31	17°23	25°51	18°10	24°36	25° 0	1°30	18°39	17°45	24°46	3°44	F 22
S 23	4 25 3	5°40'01	14°51	13°53	14°47	17°54	25°59	18°10	24°38	24°59	1°29	18°R40	17°41	24°53	3°47	S 23
S 24	4 29 0	6°41'07	28°18	15°27	16° 2	18°24	26° 6	18°11	24°40	24°59	1°29	18°40	17°38	24°59	3°50	S 24
M25	4 32 56	7°42'13	12♊ 4	17° 2	17°17	18°54	26°14	18°12	24°41	24°59	1°28	18°39	17°35	25° 6	3°53	M25
T 26	4 36 53	8°43'20	26° 7	18°36	18°32	19°25	26°22	18°13	24°43	24°59	1°27	18°36	17°32	25°13	3°56	T 26
W27	4 40 49	9°44'28	10♋23	20°11	19°48	19°55	26°29	18°14	24°45	24°58	1°26	18°33	17°29	25°20	3°59	W27
T 28	4 44 46	10°45'36	24°45	21°46	21° 3	20°25	26°36	18°15	24°46	24°58	1°25	18°30	17°26	25°26	4° 2	T 28
F 29	4 48 42	11°46'45	9♌10	23°20	22°18	20°55	26°44	18°17	24°48	24°58	1°24	18°27	17°22	25°33	4° 5	F 29
S 30	4 52 39	12♐47'54	23♌31	24♐55	23♏33	21♍24	26♍51	18♓18	24♍49	24♓58	1♉23	18♏25	17♏19	25♒40	4♒ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s56	15n45	4s58	14s29	0n11	5s17	1n40	10n54	1n43	4n 3	1n12	6s57	2s32	3n 9	0n43	3s23	1s37	2s36	15s44	17s29	17s32	9s16	13s35	6n12
S 2	16 14	12 6	5 15	15 6	0 4	5 46	1 39	10 42	1 44	3 59	1 12	6 58	2 32	3 8	0 43	3 23	1 37	2 36	15 44	17 29	17 31	9 14	13 35	6 11
S 3	16 32	7 45	5 14	15 42	0s 2	6 15	1 39	10 31	1 45	3 55	1 12	6 58	2 31	3 7	0 44	3 24	1 37	2 36	15 44	17 29	17 30	9 12	13 35	6 11
M 4	16 50	2 58	4 54	16 17	0 9	6 44	1 38	10 19	1 45	3 51	1 12	6 59	2 31	3 6	0 44	3 24	1 37	2 37	15 44	17 29	17 29	9 10	13 35	6 11
T 5	17 7	1s58	4 15	16 51	0 16	7 13	1 37	10 7	1 46	3 47	1 13	6 59	2 31	3 5	0 44	3 24	1 36	2 37	15 44	17 29	17 29	9 8	13 35	6 10
W 6	17 24	6 48	3 21	17 25	0 22	7 41	1 37	9 55	1 47	3 44	1 13	6 59	2 31	3 4	0 44	3 25	1 36	2 37	15 44	17 29	17 28	9 5	13 35	6 10
T 7	17 41	11 13	2 16	17 58	0 29	8 10	1 36	9 44	1 47	3 40	1 13	7 0	2 31	3 3	0 44	3 25	1 36	2 37	15 44	17 29	17 27	9 3	13 35	6 9
F 8	17 58	14 59	1 3	18 30	0 35	8 38	1 35	9 32	1 48	3 36	1 13	7 0	2 30	3 2	0 44	3 25	1 36	2 38	15 44	17 29	17 26	9 1	13 34	6 9
S 9	18 14	17 52	0n12	19 1	0 41	9 6	1 34	9 20	1 49	3 33	1 13	7 0	2 30	3 1	0 44	3 26	1 36	2 38	15 43	17 29	17 25	8 59	13 34	6 9
S 10	18 29	19 42	1 25	19 31	0 47	9 34	1 33	9 8	1 49	3 29	1 13	7 0	2 30	3 0	0 44	3 26	1 36	2 38	15 43	17 29	17 24	8 57	13 34	6 8
M11	18 45	20 27	2 32	20 0	0 54	10 1	1 32	8 57	1 50	3 25	1 14	7 0	2 30	2 59	0 44	3 26	1 36	2 38	15 43	17 29	17 23	8 55	13 34	6 8
T 12	19 0	20 6	3 29	20 28	0 59	10 29	1 30	8 45	1 51	3 22	1 14	7 0	2 30	2 58	0 44	3 26	1 36	2 38	15 43	17 28	17 22	8 53	13 34	6 8
W13	19 15	18 46	4 16	20 56	1 5	10 56	1 29	8 33	1 51	3 18	1 14	7 0	2 29	2 57	0 44	3 26	1 36	2 39	15 43	17 28	17 21	8 51	13 34	6 7
T 14	19 29	16 35	4 49	21 22	1 11	11 23	1 28	8 22	1 52	3 15	1 14	7 0	2 29	2 56	0 44	3 27	1 36	2 39	15 43	17 28	17 21	8 49	13 34	6 7
F 15	19 44	13 44	5 10	21 47	1 16	11 50	1 26	8 10	1 53	3 12	1 14	7 0	2 29	2 55	0 44	3 27	1 36	2 39	15 43	17 28	17 20	8 47	13 34	6 6
S 16	19 57	10 20	5 17	22 12	1 22	12 16	1 25	7 58	1 53	3 8	1 15	7 0	2 29	2 54	0 44	3 27	1 36	2 39	15 42	17 27	17 19	8 44	13 33	6 6
S 17	20 11	6 34	5 10	22 35	1 27	12 42	1 24	7 47	1 54	3 5	1 15	6 59	2 28	2 54	0 44	3 27	1 36	2 39	15 42	17 27	17 18	8 42	13 33	6 6
M18	20 24	2 31	4 50	22 57	1 32	13 8	1 22	7 35	1 55	3 2	1 15	6 59	2 28	2 53	0 44	3 27	1 36	2 39	15 42	17 27	17 17	8 40	13 33	6 5
T 19	20 36	1n40	4 17	23 17	1 36	13 33	1 20	7 24	1 56	2 59	1 15	6 59	2 28	2 52	0 44	3 28	1 36	2 40	15 42	17 28	17 16	8 38	13 33	6 5
W20	20 48	5 51	3 32	23 37	1 41	13 59	1 19	7 12	1 56	2 55	1 16	6 59	2 28	2 51	0 44	3 28	1 36	2 40	15 42	17 28	17 15	8 36	13 32	6 5
T 21	21 0	9 54	2 37	23 55	1 45	14 23	1 17	7 1	1 57	2 52	1 16	6 58	2 27	2 51	0 44	3 28	1 36	2 40	15 41	17 28	17 14	8 34	13 32	6 4
F 22	21 12	13 36	1 32	24 13	1 49	14 48	1 15	6 49	1 58	2 49	1 16	6 58	2 27	2 50	0 44	3 28	1 36	2 40	15 41	17 29	17 13	8 32	13 32	6 4
S 23	21 23	16 43	0 21	24 28	1 53	15 12	1 13	6 38	1 58	2 46	1 16	6 57	2 27	2 49	0 44	3 28	1 36	2 40	15 41	17 29	17 13	8 30	13 32	6 4
S 24	21 33	19 2	0s53	24 43	1 56	15 36	1 12	6 26	1 59	2 43	1 16	6 57	2 27	2 49	0 44	3 28	1 36	2 40	15 41	17 29	17 12	8 28	13 31	6 3
M25	21 44	20 18	2 6	24 56	2 0	15 59	1 10	6 15	2 0	2 41	1 17	6 56	2 26	2 48	0 44	3 28	1 36	2 40	15 41	17 29	17 11	8 25	13 31	6 3
T 26	21 53	20 20	3 12	25 8	2 3	16 22	1 8	6 4	2 1	2 38	1 17	6 56	2 26	2 47	0 44	3 28	1 36	2 40	15 40	17 28	17 10	8 23	13 31	6 3
W27	22 3	19 4	4 7	25 18	2 5	16 44	1 6	5 52	2 1	2 35	1 17	6 55	2 26	2 47	0 44	3 28	1 36	2 40	15 40	17 27	17 9	8 21	13 30	6 2
T 28	22 12	16 35	4 48	25 27	2 7	17 6	1 4	5 41	2 2	2 32	1 17	6 54	2 26	2 46	0 44	3 28	1 35	2 40	15 40	17 26	17 8	8 19	13 30	6 2
F 29	22 20	13 5	5 10	25 34	2 9	17 28	1 2	5 30	2 3	2 30	1 18	6 54	2 26	2 45	0 44	3 28	1 35	2 41	15 40	17 25	17 7	8 17	13 29	6 2
S 30	22s28	8n50	5s13	25s39	2s11	17s49	1n 0	5n19	2n 3	2n27	1n18	6s53	2s25	2n45	0n44	3s28	1s35	2s41	15s39	17s25	17s 6	8s15	13s29	6n 1

Julian Day Number = 2041686.5, Delta T = 36m36s
Ecliptic obliquity = 23°34'58, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°06'14, Lahiri = 8°13'15 Julian Calendar 1 Nov. 877 == Greg. Calendar 5 Nov. 877

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ASTRODIENST EPHEMERIS for the year 877
geocentric

DECEMBER 877 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 56 36	13♐49'05	7♍47	26♐29	24♏49	21♍54	26♍57	18♓20	24♍51	24°R58	1°R23	18°D24	17♏16	25♒46	4♒11	S 1
M 2	5 0 32	14°50'16	21°53	28° 3	26° 4	22°23	27° 4	18°21	24°52	24°D58	1♉22	18♏24	17°13	25°53	4°14	M 2
T 3	5 4 29	15°51'27	5♎49	29°37	27°19	22°52	27°11	18°23	24°53	24♓58	1°21	18°25	17°10	26° 0	4°17	T 3
W 4	5 8 25	16°52'39	19°34	1♑11	28°35	23°21	27°17	18°25	24°55	24°58	1°20	18°27	17° 6	26° 7	4°21	W 4
T 5	5 12 22	17°53'52	3♏ 8	2°44	29°50	23°50	27°23	18°27	24°56	24°58	1°20	18°28	17° 3	26°13	4°24	T 5
F 6	5 16 18	18°55'05	16°30	4°16	1♐ 5	24°19	27°30	18°29	24°57	24°58	1°19	18°R29	17° 0	26°20	4°27	F 6
S 7	5 20 15	19°56'19	29°40	5°48	2°20	24°47	27°36	18°31	24°58	24°59	1°18	18°28	16°57	26°27	4°31	S 7
S 8	5 24 11	20°57'33	12♐39	7°19	3°36	25°15	27°41	18°33	24°59	24°59	1°17	18°26	16°54	26°34	4°34	S 8
M 9	5 28 8	21°58'47	25°25	8°48	4°51	25°44	27°47	18°36	25° 0	24°59	1°17	18°22	16°51	26°40	4°38	M 9
T 10	5 32 5	23° 0'01	7♑58	10°16	6° 7	26°11	27°53	18°38	25° 1	24°59	1°16	18°17	16°47	26°47	4°41	T 10
W11	5 36 1	24° 1'15	20°20	11°43	7°22	26°39	27°58	18°41	25° 2	25° 0	1°15	18°10	16°44	26°54	4°45	W11
T 12	5 39 58	25° 2'29	2♒30	13° 7	8°37	27° 7	28° 3	18°43	25° 3	25° 0	1°15	18° 3	16°41	27° 0	4°48	T 12
F 13	5 43 54	26° 3'42	14°31	14°28	9°53	27°34	28° 8	18°46	25° 3	25° 0	1°14	17°56	16°38	27° 7	4°52	F 13
S 14	5 47 51	27° 4'56	26°25	15°47	11° 8	28° 1	28°13	18°49	25° 4	25° 1	1°14	17°50	16°35	27°14	4°56	S 14
S 15	5 51 47	28° 6'09	8♓16	17° 2	12°23	28°28	28°18	18°52	25° 5	25° 1	1°13	17°46	16°32	27°21	5° 0	S 15
M16	5 55 44	29° 7'21	20° 8	18°12	13°39	28°54	28°22	18°55	25° 5	25° 2	1°13	17°44	16°28	27°27	5° 3	M16
T 17	5 59 40	0♑ 8'33	2♈ 6	19°18	14°54	29°21	28°26	18°58	25° 6	25° 2	1°12	17°D44	16°25	27°34	5° 7	T 17
W18	6 3 37	1° 9'44	14°15	20°18	16° 9	29°47	28°31	19° 2	25° 6	25° 3	1°12	17°44	16°22	27°41	5°11	W18
T 19	6 7 34	2°10'55	26°40	21°12	17°25	0♎13	28°35	19° 5	25° 7	25° 3	1°11	17°46	16°19	27°47	5°15	T 19
F 20	6 11 30	3°12'06	9♉25	21°58	18°40	0°38	28°38	19° 8	25° 7	25° 4	1°11	17°47	16°16	27°54	5°19	F 20
S 21	6 15 27	4°13'15	22°34	22°36	19°55	1° 4	28°42	19°12	25° 7	25° 5	1°10	17°R47	16°12	28° 1	5°23	S 21
S 22	6 19 23	5°14'24	6♊10	23° 5	21°10	1°29	28°46	19°16	25° 8	25° 5	1°10	17°46	16° 9	28° 8	5°26	S 22
M23	6 23 20	6°15'33	20°12	23°24	22°26	1°54	28°49	19°19	25° 8	25° 6	1° 9	17°42	16° 6	28°14	5°30	M23
T 24	6 27 16	7°16'41	4♋37	23°R33	23°41	2°19	28°52	19°23	25° 8	25° 7	1° 9	17°36	16° 3	28°21	5°34	T 24
W25	6 31 13	8°17'49	19°20	23°30	24°56	2°43	28°55	19°27	25° 8	25° 7	1° 9	17°28	16° 0	28°28	5°38	W25
T 26	6 35 10	9°18'56	4♌12	23°15	26°12	3° 7	28°58	19°31	25°R 8	25° 8	1° 8	17°20	15°57	28°35	5°42	T 26
F 27	6 39 6	10°20'02	19° 6	22°49	27°27	3°31	29° 0	19°35	25° 8	25° 9	1° 8	17°11	15°53	28°41	5°46	F 27
S 28	6 43 3	11°21'08	3♍51	22°11	28°42	3°55	29° 3	19°40	25° 8	25°10	1° 8	17° 5	15°50	28°48	5°51	S 28
S 29	6 46 59	12°22'14	18°23	21°22	29°58	4°18	29° 5	19°44	25° 8	25°11	1° 7	17° 0	15°47	28°55	5°55	S 29
M30	6 50 56	13°23'19	2♎37	20°24	1♑13	4°41	29° 7	19°48	25° 7	25°12	1° 7	16°57	15°44	29° 1	5°59	M30
T 31	6 54 52	14♑24'24	16♎31	19♑19	2♑28	5♎ 4	29♍ 9	19♓53	25♍ 7	25♓13	1♉ 7	16°D57	15♏41	29♒ 8	6♒ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s36	4n 7	4s57	25s44	2s12	18s 9	0n57	5n 8	2n 4	2n25	1n18	6s52	2s25	2n44	0n44	3s28	1s35	2s41	15s39	17s24	17s 5	8s13	13s29	6n 1
M 2	22 43	0s47	4 22	25 46	2 12	18 29	0 55	4 57	2 5	2 22	1 18	6 51	2 25	2 44	0 45	3 28	1 35	2 41	15 39	17 24	17 4	8 11	13 28	6 1
T 3	22 50	5 35	3 33	25 47	2 12	18 49	0 53	4 46	2 6	2 20	1 19	6 50	2 25	2 43	0 45	3 28	1 35	2 41	15 39	17 25	17 4	8 8	13 28	6 1
W 4	22 56	10 2	2 32	25 46	2 12	19 8	0 51	4 35	2 6	2 17	1 19	6 49	2 24	2 43	0 45	3 28	1 35	2 41	15 38	17 25	17 3	8 6	13 27	6 0
T 5	23 2	13 56	1 23	25 44	2 11	19 27	0 49	4 24	2 7	2 15	1 19	6 48	2 24	2 43	0 45	3 28	1 35	2 41	15 38	17 26	17 2	8 4	13 27	6 0
F 6	23 7	17 3	0 11	25 40	2 9	19 45	0 46	4 14	2 8	2 13	1 19	6 47	2 24	2 42	0 45	3 28	1 35	2 41	15 38	17 26	17 1	8 2	13 26	6 0
S 7	23 12	19 13	1n 1	25 34	2 7	20 2	0 44	4 3	2 9	2 11	1 20	6 46	2 24	2 42	0 45	3 28	1 35	2 41	15 38	17 26	17 0	8 0	13 26	5 59
S 8	23 16	20 20	2 8	25 27	2 4	20 19	0 42	3 52	2 9	2 9	1 20	6 45	2 23	2 41	0 45	3 28	1 35	2 41	15 37	17 25	16 59	7 58	13 25	5 59
M 9	23 20	20 22	3 8	25 18	2 1	20 35	0 39	3 42	2 10	2 7	1 20	6 44	2 23	2 41	0 45	3 27	1 35	2 41	15 37	17 24	16 58	7 56	13 25	5 59
T 10	23 24	19 24	3 57	25 7	1 57	20 51	0 37	3 31	2 11	2 5	1 20	6 43	2 23	2 41	0 45	3 27	1 35	2 41	15 37	17 22	16 57	7 54	13 24	5 59
W11	23 27	17 30	4 35	24 55	1 52	21 6	0 34	3 21	2 12	2 3	1 21	6 42	2 23	2 40	0 45	3 27	1 35	2 40	15 37	17 21	16 56	7 52	13 23	5 58
T 12	23 29	14 52	4 59	24 41	1 46	21 21	0 32	3 11	2 13	2 1	1 21	6 40	2 23	2 40	0 45	3 27	1 35	2 40	15 36	17 19	16 55	7 49	13 23	5 58
F 13	23 31	11 38	5 9	24 26	1 39	21 35	0 30	3 1	2 13	1 59	1 21	6 39	2 22	2 40	0 45	3 27	1 35	2 40	15 36	17 17	16 54	7 47	13 22	5 58
S 14	23 33	7 59	5 7	24 9	1 31	21 48	0 27	2 51	2 14	1 57	1 21	6 38	2 22	2 40	0 45	3 26	1 35	2 40	15 36	17 15	16 54	7 45	13 22	5 58
S 15	23 34	4 2	4 51	23 51	1 23	22 0	0 25	2 41	2 15	1 56	1 22	6 36	2 22	2 39	0 45	3 26	1 35	2 40	15 35	17 14	16 53	7 43	13 21	5 57
M16	23 35	0n 5	4 22	23 33	1 13	22 12	0 22	2 31	2 16	1 54	1 22	6 35	2 22	2 39	0 45	3 26	1 35	2 40	15 35	17 13	16 52	7 41	13 20	5 57
T 17	23 35	4 14	3 42	23 13	1 2	22 24	0 20	2 21	2 16	1 53	1 22	6 33	2 21	2 39	0 45	3 26	1 35	2 40	15 35	17 13	16 51	7 39	13 20	5 57
W18	23 35	8 17	2 51	22 52	0 51	22 34	0 17	2 11	2 17	1 51	1 22	6 32	2 21	2 39	0 45	3 25	1 34	2 40	15 34	17 13	16 50	7 37	13 19	5 57
T 19	23 34	12 5	1 52	22 31	0 38	22 44	0 15	2 1	2 18	1 50	1 23	6 30	2 21	2 39	0 45	3 25	1 34	2 40	15 34	17 14	16 49	7 35	13 18	5 56
F 20	23 33	15 26	0 45	22 10	0 24	22 53	0 12	1 52	2 19	1 49	1 23	6 29	2 21	2 39	0 45	3 25	1 34	2 40	15 34	17 14	16 48	7 32	13 17	5 56
S 21	23 31	18 7	0s26	21 49	0 9	23 2	0 10	1 42	2 20	1 48	1 23	6 27	2 21	2 39	0 45	3 25	1 34	2 39	15 34	17 14	16 47	7 30	13 17	5 56
S 22	23 29	19 52	1 38	21 28	0n 7	23 10	0 7	1 33	2 21	1 46	1 24	6 26	2 20	2 38	0 45	3 24	1 34	2 39	15 33	17 14	16 46	7 28	13 16	5 56
M23	23 26	20 28	2 46	21 8	0 24	23 17	0 5	1 24	2 21	1 45	1 24	6 24	2 20	2 38	0 45	3 24	1 34	2 39	15 33	17 13	16 45	7 26	13 15	5 56
T 24	23 23	19 45	3 45	20 49	0 42	23 24	0 2	1 15	2 22	1 44	1 24	6 22	2 20	2 38	0 45	3 24	1 34	2 39	15 33	17 11	16 44	7 24	13 15	5 56
W25	23 19	17 43	4 30	20 32	1 1	23 29	0s 0	1 6	2 23	1 43	1 24	6 20	2 20	2 38	0 45	3 23	1 34	2 39	15 32	17 9	16 43	7 22	13 14	5 55
T 26	23 15	14 30	4 58	20 16	1 19	23 34	0 3	0 57	2 24	1 43	1 25	6 19	2 20	2 38	0 45	3 23	1 34	2 39	15 32	17 6	16 43	7 20	13 13	5 55
F 27	23 11	10 21	5 6	20 2	1 38	23 39	0 5	0 48	2 25	1 42	1 25	6 17	2 19	2 38	0 46	3 22	1 34	2 38	15 32	17 4	16 42	7 18	13 12	5 55
S 28	23 6	5 36	4 53	19 49	1 57	23 42	0 8	0 40	2 26	1 41	1 25	6 15	2 19	2 39	0 46	3 22	1 34	2 38	15 31	17 2	16 41	7 15	13 11	5 55
S 29	23 0	0 37	4 22	19 39	2 15	23 45	0 10	0 31	2 26	1 40	1 26	6 13	2 19	2 39	0 46	3 22	1 34	2 38	15 31	17 1	16 40	7 13	13 10	5 55
M30	22 54	4s19	3 34	19 31	2 32	23 47	0 12	0 23	2 27	1 40	1 26	6 11	2 19	2 39	0 46	3 21	1 34	2 38	15 31	17 0	16 39	7 11	13 10	5 55
T 31	22s48	8s55	2s36	19s25	2n48	23s48	0s15	0n14	2n28	1n39	1n26	6s 9	2s19	2n39	0n46	3s21	1s34	2s37	15s30	17s 0	16s38	7s 9	13s 9	5n54

Julian Day Number = 2041716.5, Delta T = 36m36s
Ecliptic obliquity = 23°34'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°06'18, Lahiri = 8°13'19 Julian Calendar 1 Dec. 877 == Greg. Calendar 5 Dec. 877

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ASTRODIENST EPHEMERIS for the year 878
geocentric

JANUARY 878 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 58 49	15♉25'28	0♏ 5	18°R 7	3♉43	5♎26	29♍11	19♓57	25°R 7	25♓14	1°R 7	16♏57	15♏38	29♒15	6♒ 7	W 1
T 2	7 2 45	16°26'32	13°23	16♉52	4°59	5°48	29°12	20° 2	25♍ 6	25°15	1♉ 6	16°R58	15°34	29°22	6°11	T 2
F 3	7 6 42	17°27'35	26°25	15°35	6°14	6°10	29°13	20° 7	25° 6	25°16	1° 6	16°58	15°31	29°28	6°16	F 3
S 4	7 10 39	18°28'38	9♐13	14°20	7°29	6°32	29°14	20°11	25° 6	25°17	1° 6	16°55	15°28	29°35	6°20	S 4
S 5	7 14 35	19°29'40	21°51	13° 7	8°45	6°53	29°15	20°16	25° 5	25°18	1° 6	16°50	15°25	29°42	6°24	S 5
M 6	7 18 32	20°30'41	4♉19	11°59	10° 0	7°13	29°16	20°21	25° 4	25°19	1° 6	16°42	15°22	29°48	6°28	M 6
T 7	7 22 28	21°31'41	16°38	10°58	11°15	7°34	29°17	20°26	25° 4	25°21	1° 6	16°31	15°18	29°55	6°32	T 7
W 8	7 26 25	22°32'40	28°49	10° 4	12°30	7°54	29°17	20°31	25° 3	25°22	1° 6	16°19	15°15	0♓ 2	6°37	W 8
T 9	7 30 21	23°33'38	10♒52	9°18	13°46	8°14	29°R17	20°36	25° 2	25°23	1° 6	16° 5	15°12	0° 9	6°41	T 9
F 10	7 34 18	24°34'35	22°49	8°41	15° 1	8°33	29°17	20°42	25° 2	25°24	1°D 6	15°52	15° 9	0°15	6°45	F 10
S 11	7 38 14	25°35'30	4♓42	8°13	16°16	8°52	29°17	20°47	25° 1	25°26	1° 6	15°41	15° 6	0°22	6°50	S 11
S 12	7 42 11	26°36'24	16°32	7°53	17°31	9°10	29°16	20°52	25° 0	25°27	1° 6	15°31	15° 3	0°29	6°54	S 12
M13	7 46 8	27°37'17	28°22	7°41	18°47	9°28	29°16	20°58	24°59	25°29	1° 6	15°24	14°59	0°36	6°58	M13
T 14	7 50 4	28°38'08	10♈18	7°D38	20° 2	9°46	29°15	21° 3	24°58	25°30	1° 6	15°21	14°56	0°42	7° 3	T 14
W15	7 54 1	29°38'58	22°23	7°42	21°17	10° 3	29°14	21° 9	24°57	25°31	1° 6	15°19	14°53	0°49	7° 7	W15
T 16	7 57 57	0♒39'46	4♉42	7°53	22°32	10°20	29°13	21°15	24°56	25°33	1° 6	15°D19	14°50	0°56	7°11	T 16
F 17	8 1 54	1°40'33	17°22	8°10	23°47	10°36	29°11	21°20	24°54	25°34	1° 6	15°R19	14°47	1° 2	7°16	F 17
S 18	8 5 50	2°41'18	0♊26	8°34	25° 2	10°52	29°10	21°26	24°53	25°36	1° 6	15°18	14°44	1° 9	7°20	S 18
S 19	8 9 47	3°42'02	13°58	9° 3	26°18	11° 8	29° 8	21°32	24°52	25°37	1° 7	15°15	14°40	1°16	7°24	S 19
M20	8 13 43	4°42'44	28° 1	9°37	27°33	11°23	29° 6	21°38	24°51	25°39	1° 7	15°10	14°37	1°23	7°29	M20
T 21	8 17 40	5°43'24	12♋33	10°16	28°48	11°37	29° 4	21°44	24°49	25°40	1° 7	15° 2	14°34	1°29	7°33	T 21
W22	8 21 37	6°44'03	27°28	10°59	0♒ 3	11°51	29° 1	21°50	24°48	25°42	1° 7	14°52	14°31	1°36	7°38	W22
T 23	8 25 33	7°44'40	12♌39	11°46	1°18	12° 5	28°59	21°56	24°46	25°44	1° 8	14°40	14°28	1°43	7°42	T 23
F 24	8 29 30	8°45'15	27°55	12°36	2°33	12°18	28°56	22° 2	24°45	25°45	1° 8	14°29	14°24	1°49	7°46	F 24
S 25	8 33 26	9°45'49	13♍ 4	13°30	3°48	12°30	28°53	22° 9	24°43	25°47	1° 8	14°19	14°21	1°56	7°51	S 25
S 26	8 37 23	10°46'22	27°57	14°27	5° 3	12°42	28°50	22°15	24°42	25°49	1° 8	14°11	14°18	2° 3	7°55	S 26
M27	8 41 19	11°46'53	12♎27	15°27	6°18	12°54	28°47	22°21	24°40	25°51	1° 9	14° 7	14°15	2°10	7°59	M27
T 28	8 45 16	12°47'23	26°32	16°29	7°33	13° 5	28°44	22°28	24°38	25°52	1° 9	14° 5	14°12	2°16	8° 4	T 28
W29	8 49 12	13°47'52	10♏10	17°34	8°49	13°15	28°40	22°34	24°37	25°54	1°10	14° 4	14° 9	2°23	8° 8	W29
T 30	8 53 9	14°48'19	23°25	18°41	10° 4	13°25	28°36	22°41	24°35	25°56	1°10	14° 4	14° 5	2°30	8°13	T 30
F 31	8 57 6	15♒48'45	6♐19	19♉50	11♒19	13♎34	28♍32	22♓47	24♍33	25♓58	1♉10	14♏ 3	14♏ 2	2♓36	8♒17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s41	12s58	1s29	19s21	3n 1	23s49	0s17	0n 6	2n29	1n39	1n26	6s 7	2s18	2n39	0n46	3s20	1s34	2s37	15s30	17s 0	16s37	7s 7	13s 8	5n54
T 2	22 34	16 15	0 19	19 19	3 13	23 49	0 20	0s 2	2 30	1 39	1 27	6 5	2 18	2 39	0 46	3 20	1 34	2 37	15 30	17 0	16 36	7 5	13 7	5 54
F 3	22 26	18 39	0n50	19 19	3 22	23 48	0 22	0 10	2 31	1 38	1 27	6 3	2 18	2 39	0 46	3 19	1 34	2 37	15 29	17 0	16 35	7 3	13 6	5 54
S 4	22 18	20 3	1 56	19 21	3 29	23 46	0 24	0 17	2 31	1 38	1 27	6 1	2 18	2 40	0 46	3 19	1 34	2 36	15 29	16 59	16 34	7 1	13 5	5 54
S 5	22 9	20 26	2 55	19 24	3 33	23 44	0 27	0 25	2 32	1 38	1 28	5 59	2 18	2 40	0 46	3 18	1 34	2 36	15 29	16 58	16 33	6 58	13 4	5 54
M 6	22 0	19 47	3 44	19 28	3 35	23 41	0 29	0 32	2 33	1 38	1 28	5 57	2 17	2 40	0 46	3 18	1 34	2 36	15 28	16 56	16 32	6 56	13 3	5 54
T 7	21 51	18 12	4 22	19 33	3 35	23 37	0 31	0 40	2 34	1 38	1 28	5 55	2 17	2 41	0 46	3 17	1 34	2 36	15 28	16 53	16 31	6 54	13 2	5 53
W 8	21 41	15 49	4 48	19 40	3 32	23 33	0 33	0 47	2 35	1 38	1 28	5 53	2 17	2 41	0 46	3 17	1 34	2 35	15 28	16 49	16 30	6 52	13 2	5 53
T 9	21 31	12 48	5 0	19 48	3 28	23 27	0 36	0 54	2 36	1 38	1 29	5 50	2 17	2 41	0 46	3 16	1 34	2 35	15 27	16 45	16 30	6 50	13 1	5 53
F 10	21 20	9 16	4 59	19 56	3 22	23 21	0 38	1 1	2 37	1 39	1 29	5 48	2 17	2 42	0 46	3 16	1 33	2 35	15 27	16 41	16 29	6 48	13 0	5 53
S 11	21 9	5 25	4 45	20 5	3 15	23 15	0 40	1 7	2 38	1 39	1 29	5 46	2 17	2 42	0 46	3 15	1 33	2 34	15 27	16 38	16 28	6 46	12 59	5 53
S 12	20 58	1 22	4 19	20 14	3 7	23 7	0 42	1 14	2 38	1 40	1 30	5 44	2 16	2 42	0 46	3 15	1 33	2 34	15 26	16 35	16 27	6 44	12 58	5 53
M13	20 46	2n44	3 42	20 24	2 57	22 59	0 44	1 20	2 39	1 40	1 30	5 41	2 16	2 43	0 46	3 14	1 33	2 34	15 26	16 33	16 26	6 41	12 57	5 53
T 14	20 33	6 46	2 54	20 34	2 48	22 50	0 46	1 26	2 40	1 41	1 30	5 39	2 16	2 43	0 46	3 14	1 33	2 33	15 26	16 32	16 25	6 39	12 56	5 53
W15	20 21	10 35	1 58	20 45	2 37	22 41	0 48	1 32	2 41	1 41	1 30	5 37	2 16	2 44	0 46	3 13	1 33	2 33	15 25	16 32	16 24	6 37	12 55	5 53
T 16	20 8	14 3	0 56	20 55	2 26	22 31	0 50	1 38	2 42	1 42	1 31	5 34	2 16	2 44	0 46	3 12	1 33	2 33	15 25	16 32	16 23	6 35	12 54	5 53
F 17	19 54	16 57	0s11	21 5	2 15	22 20	0 52	1 44	2 43	1 43	1 31	5 32	2 16	2 45	0 46	3 12	1 33	2 32	15 25	16 32	16 22	6 33	12 53	5 53
S 18	19 41	19 4	1 19	21 15	2 4	22 8	0 54	1 49	2 44	1 44	1 31	5 29	2 16	2 45	0 46	3 11	1 33	2 32	15 24	16 31	16 21	6 31	12 52	5 53
S 19	19 26	20 12	2 25	21 24	1 53	21 56	0 56	1 54	2 45	1 45	1 31	5 27	2 15	2 46	0 46	3 10	1 33	2 31	15 24	16 31	16 20	6 29	12 51	5 53
M20	19 12	20 9	3 25	21 33	1 41	21 43	0 57	1 59	2 45	1 46	1 32	5 24	2 15	2 46	0 46	3 10	1 33	2 31	15 24	16 29	16 19	6 27	12 49	5 53
T 21	18 57	18 46	4 14	21 41	1 30	21 29	0 59	2 4	2 46	1 47	1 32	5 22	2 15	2 47	0 46	3 9	1 33	2 31	15 23	16 27	16 18	6 24	12 48	5 53
W22	18 42	16 6	4 47	21 49	1 19	21 15	1 1	2 9	2 47	1 48	1 32	5 19	2 15	2 47	0 46	3 8	1 33	2 30	15 23	16 23	16 17	6 22	12 47	5 53
T 23	18 27	12 19	5 0	21 56	1 8	21 0	1 2	2 14	2 48	1 49	1 33	5 17	2 15	2 48	0 46	3 8	1 33	2 30	15 22	16 20	16 16	6 20	12 46	5 53
F 24	18 11	7 42	4 52	22 2	0 57	20 45	1 4	2 18	2 49	1 51	1 33	5 14	2 15	2 49	0 47	3 7	1 33	2 29	15 22	16 17	16 15	6 18	12 45	5 53
S 25	17 55	2 38	4 24	22 8	0 46	20 29	1 6	2 22	2 50	1 52	1 33	5 12	2 15	2 49	0 47	3 6	1 33	2 29	15 22	16 14	16 15	6 16	12 44	5 53
S 26	17 38	2s30	3 38	22 12	0 36	20 12	1 7	2 26	2 51	1 53	1 33	5 9	2 14	2 50	0 47	3 6	1 33	2 29	15 21	16 12	16 14	6 14	12 43	5 53
M27	17 21	7 23	2 39	22 16	0 25	19 55	1 9	2 29	2 51	1 55	1 34	5 6	2 14	2 51	0 47	3 5	1 33	2 28	15 21	16 10	16 13	6 12	12 42	5 53
T 28	17 4	11 43	1 31	22 18	0 15	19 37	1 10	2 33	2 52	1 57	1 34	5 4	2 14	2 51	0 47	3 4	1 33	2 28	15 21	16 10	16 12	6 10	12 41	5 53
W29	16 47	15 17	0 21	22 20	0 6	19 19	1 11	2 36	2 53	1 58	1 34	5 1	2 14	2 52	0 47	3 3	1 33	2 27	15 20	16 9	16 11	6 7	12 40	5 53
T 30	16 29	17 57	0n49	22 20	0s 4	19 0	1 13	2 39	2 54	2 0	1 34	4 58	2 14	2 53	0 47	3 3	1 33	2 27	15 20	16 9	16 10	6 5	12 39	5 53
F 31	16s11	19s37	1n55	22s19	0s13	18s40	1s14	2s42	2n55	2n 2	1n35	4s56	2s14	2n53	0n47	3s 2	1s33	2s26	15s20	16s 9	16s 9	6s 3	12s37	5n53

Julian Day Number = 2041747.5, Delta T = 36m35s
Ecliptic obliquity = 23°34'57, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°06'23, Lahiri = 8°13'23 Julian Calendar 1 Jan. 878 == Greg. Calendar 5 Jan. 878

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ASTRODIENST EPHEMERIS for the year 878
geocentric

FEBRUARY 878 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 1 2	16♒49'10	18♐57	21♑ 2	12♒34	13♎42	28°R28	22♓54	24°R31	26♓ 0	1♉11	14°R 0	13♏59	2♓43	8♒21	S 1
S 2	9 4 59	17°49'33	1♑21	22°15	13°49	13°50	28♍24	23° 0	24♍29	26° 1	1°11	13♏54	13°56	2°50	8°26	S 2
M 3	9 8 55	18°49'55	13°36	23°30	15° 4	13°58	28°20	23° 7	24°28	26° 3	1°12	13°45	13°53	2°57	8°30	M 3
T 4	9 12 52	19°50'15	25°42	24°46	16°19	14° 4	28°15	23°14	24°26	26° 5	1°12	13°33	13°50	3° 3	8°34	T 4
W 5	9 16 48	20°50'33	7♒43	26° 4	17°34	14°10	28°10	23°21	24°24	26° 7	1°13	13°20	13°46	3°10	8°38	W 5
T 6	9 20 45	21°50'49	19°39	27°24	18°49	14°16	28° 5	23°27	24°22	26° 9	1°14	13° 5	13°43	3°17	8°43	T 6
F 7	9 24 41	22°51'04	1♓32	28°45	20° 4	14°20	28° 0	23°34	24°20	26°11	1°14	12°50	13°40	3°23	8°47	F 7
S 8	9 28 38	23°51'16	13°23	0♒ 7	21°18	14°24	27°55	23°41	24°17	26°13	1°15	12°37	13°37	3°30	8°51	S 8
S 9	9 32 35	24°51'27	25°14	1°31	22°33	14°28	27°50	23°48	24°15	26°15	1°15	12°26	13°34	3°37	8°55	S 9
M10	9 36 31	25°51'36	7♈ 6	2°56	23°48	14°30	27°44	23°55	24°13	26°17	1°16	12°18	13°30	3°44	9° 0	M10
T 11	9 40 28	26°51'42	19° 3	4°22	25° 3	14°32	27°39	24° 2	24°11	26°19	1°17	12°13	13°27	3°50	9° 4	T 11
W12	9 44 24	27°51'47	1♉ 9	5°50	26°18	14°33	27°33	24° 9	24° 9	26°21	1°17	12°11	13°24	3°57	9° 8	W12
T 13	9 48 21	28°51'49	13°27	7°18	27°33	14°R34	27°27	24°16	24° 7	26°23	1°18	12°D11	13°21	4° 4	9°12	T 13
F 14	9 52 17	29°51'50	26° 3	8°48	28°48	14°34	27°21	24°23	24° 4	26°25	1°19	12°R11	13°18	4°10	9°16	F 14
S 15	9 56 14	0♓51'48	9♊ 1	10°19	0♓ 3	14°33	27°15	24°31	24° 2	26°27	1°19	12°11	13°15	4°17	9°21	S 15
S 16	10 0 10	1°51'43	22°25	11°52	1°17	14°31	27° 8	24°38	24° 0	26°29	1°20	12° 9	13°11	4°24	9°25	S 16
M17	10 4 7	2°51'37	6♋19	13°25	2°32	14°28	27° 2	24°45	23°57	26°31	1°21	12° 5	13° 8	4°31	9°29	M17
T 18	10 8 3	3°51'28	20°42	15° 0	3°47	14°25	26°55	24°52	23°55	26°34	1°22	11°58	13° 5	4°37	9°33	T 18
W19	10 12 0	4°51'17	5♌32	16°36	5° 2	14°21	26°49	25° 0	23°53	26°36	1°23	11°50	13° 2	4°44	9°37	W19
T 20	10 15 57	5°51'04	20°42	18°13	6°16	14°16	26°42	25° 7	23°50	26°38	1°23	11°40	12°59	4°51	9°41	T 20
F 21	10 19 53	6°50'48	6♍ 3	19°51	7°31	14°11	26°35	25°14	23°48	26°40	1°24	11°30	12°55	4°57	9°45	F 21
S 22	10 23 50	7°50'31	21°22	21°31	8°46	14° 5	26°28	25°21	23°45	26°42	1°25	11°21	12°52	5° 4	9°49	S 22
S 23	10 27 46	8°50'11	6♎28	23°12	10° 1	13°57	26°21	25°29	23°43	26°44	1°26	11°15	12°49	5°11	9°53	S 23
M24	10 31 43	9°49'50	21°13	24°54	11°15	13°50	26°14	25°36	23°40	26°46	1°27	11°11	12°46	5°18	9°57	M24
T 25	10 35 39	10°49'27	5♏32	26°37	12°30	13°41	26° 7	25°44	23°38	26°49	1°28	11°D 9	12°43	5°24	10° 1	T 25
W26	10 39 36	11°49'02	19°22	28°21	13°45	13°32	26° 0	25°51	23°35	26°51	1°29	11° 9	12°40	5°31	10° 5	W26
T 27	10 43 32	12°48'35	2♐44	0♓ 7	14°59	13°21	25°53	25°59	23°33	26°53	1°30	11°10	12°36	5°38	10° 8	T 27
F 28	10 47 29	13♓48'07	15♐42	1♓54	16♓14	13♎11	25♍45	26♓ 6	23♍30	26♓55	1♉31	11°R11	12♏33	5♓44	10♒12	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s53	20s15	2n53	22s17	0s22	18s20	1s15	2s45	2n56	2n 4	1n35	4s53	2s14	2n54	0n47	3s 1	1s33	2s26	15s19	16s 8	16s 8	6s 1	12s36	5n53
S 2	15 35	19 53	3 42	22 14	0 30	18 0	1 16	2 47	2 56	2 5	1 35	4 50	2 14	2 55	0 47	3 0	1 33	2 25	15 19	16 6	16 7	5 59	12 35	5 53
M 3	15 16	18 35	4 20	22 10	0 39	17 39	1 17	2 49	2 57	2 7	1 35	4 47	2 14	2 56	0 47	3 0	1 33	2 25	15 19	16 4	16 6	5 57	12 34	5 53
T 4	14 57	16 27	4 45	22 4	0 47	17 17	1 18	2 51	2 58	2 10	1 35	4 45	2 13	2 57	0 47	2 59	1 33	2 25	15 18	16 0	16 5	5 55	12 33	5 53
W 5	14 38	13 39	4 58	21 57	0 54	16 55	1 19	2 53	2 59	2 12	1 36	4 42	2 13	2 57	0 47	2 58	1 33	2 24	15 18	15 56	16 4	5 53	12 32	5 53
T 6	14 19	10 18	4 58	21 49	1 2	16 32	1 20	2 54	2 59	2 14	1 36	4 39	2 13	2 58	0 47	2 57	1 33	2 24	15 18	15 51	16 3	5 50	12 31	5 53
F 7	13 59	6 34	4 44	21 39	1 9	16 10	1 21	2 55	3 0	2 16	1 36	4 36	2 13	2 59	0 47	2 56	1 33	2 23	15 18	15 47	16 2	5 48	12 29	5 53
S 8	13 39	2 36	4 18	21 28	1 15	15 46	1 22	2 56	3 1	2 18	1 36	4 33	2 13	3 0	0 47	2 56	1 33	2 23	15 17	15 43	16 1	5 46	12 28	5 53
S 9	13 19	1n28	3 41	21 16	1 22	15 22	1 22	2 57	3 2	2 21	1 37	4 30	2 13	3 1	0 47	2 55	1 33	2 22	15 17	15 40	16 0	5 44	12 27	5 53
M10	12 59	5 30	2 54	21 2	1 28	14 58	1 23	2 57	3 2	2 23	1 37	4 28	2 13	3 2	0 47	2 54	1 32	2 22	15 17	15 37	15 59	5 42	12 26	5 53
T 11	12 38	9 21	1 59	20 47	1 33	14 33	1 23	2 57	3 3	2 25	1 37	4 25	2 13	3 2	0 47	2 53	1 32	2 21	15 16	15 36	15 58	5 40	12 25	5 53
W12	12 17	12 51	0 58	20 31	1 38	14 8	1 24	2 57	3 4	2 28	1 37	4 22	2 13	3 3	0 47	2 52	1 32	2 21	15 16	15 35	15 57	5 38	12 24	5 53
T 13	11 56	15 52	0s 7	20 13	1 43	13 43	1 24	2 57	3 4	2 30	1 37	4 19	2 13	3 4	0 47	2 51	1 32	2 20	15 16	15 35	15 56	5 36	12 22	5 54
F 14	11 35	18 12	1 13	19 54	1 48	13 17	1 25	2 56	3 5	2 33	1 38	4 16	2 13	3 5	0 47	2 51	1 32	2 20	15 15	15 35	15 55	5 33	12 21	5 54
S 15	11 14	19 40	2 17	19 33	1 52	12 51	1 25	2 55	3 5	2 36	1 38	4 13	2 13	3 6	0 47	2 50	1 32	2 19	15 15	15 35	15 54	5 31	12 20	5 54
S 16	10 53	20 6	3 17	19 11	1 56	12 24	1 25	2 54	3 6	2 38	1 38	4 10	2 12	3 7	0 47	2 49	1 32	2 18	15 15	15 34	15 53	5 29	12 19	5 54
M17	10 31	19 20	4 6	18 48	1 59	11 58	1 26	2 53	3 6	2 41	1 38	4 7	2 12	3 8	0 47	2 48	1 32	2 18	15 14	15 33	15 53	5 27	12 18	5 54
T 18	10 9	17 19	4 42	18 23	2 2	11 31	1 26	2 51	3 7	2 44	1 38	4 4	2 12	3 9	0 47	2 47	1 32	2 17	15 14	15 31	15 52	5 25	12 16	5 54
W19	9 47	14 8	5 1	17 56	2 5	11 3	1 26	2 49	3 7	2 47	1 38	4 1	2 12	3 10	0 47	2 46	1 32	2 17	15 14	15 29	15 51	5 23	12 15	5 54
T 20	9 25	9 57	4 59	17 28	2 7	10 35	1 26	2 47	3 7	2 49	1 38	3 58	2 12	3 11	0 47	2 45	1 32	2 16	15 14	15 25	15 50	5 21	12 14	5 54
F 21	9 3	5 5	4 36	16 59	2 9	10 7	1 26	2 44	3 8	2 52	1 39	3 55	2 12	3 12	0 47	2 45	1 32	2 16	15 13	15 22	15 49	5 19	12 13	5 55
S 22	8 41	0s 7	3 53	16 28	2 10	9 39	1 26	2 42	3 8	2 55	1 39	3 52	2 12	3 13	0 47	2 44	1 32	2 15	15 13	15 20	15 48	5 16	12 12	5 55
S 23	8 18	5 14	2 54	15 56	2 11	9 11	1 25	2 39	3 8	2 58	1 39	3 49	2 12	3 14	0 47	2 43	1 32	2 15	15 13	15 18	15 47	5 14	12 11	5 55
M24	7 56	9 56	1 44	15 22	2 12	8 42	1 25	2 36	3 8	3 1	1 39	3 46	2 12	3 15	0 47	2 42	1 32	2 14	15 13	15 16	15 46	5 12	12 9	5 55
T 25	7 33	13 55	0 30	14 47	2 12	8 13	1 25	2 32	3 9	3 4	1 39	3 44	2 12	3 16	0 47	2 41	1 32	2 14	15 12	15 16	15 45	5 10	12 8	5 55
W26	7 10	16 58	0n44	14 10	2 11	7 44	1 24	2 28	3 9	3 7	1 39	3 41	2 12	3 17	0 47	2 40	1 32	2 13	15 12	15 16	15 44	5 8	12 7	5 55
T 27	6 47	18 59	1 53	13 32	2 10	7 14	1 24	2 24	3 9	3 10	1 39	3 37	2 12	3 18	0 47	2 39	1 32	2 13	15 12	15 16	15 43	5 6	12 6	5 56
F 28	6s24	19s56	2n54	12s52	2s 9	6s45	1s24	2s20	3n 9	3n13	1n39	3s34	2s12	3n19	0n47	2s38	1s32	2s12	15s11	15s16	15s42	5s 4	12s 5	5n56

Julian Day Number = 2041778.5, Delta T = 36m35s
Ecliptic obliquity = 23°34'57, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°06'27, Lahiri = 8°13'27 Julian Calendar 1 Feb. 878 == Greg. Calendar 5 Feb. 878

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ASTRODIENST EPHEMERIS for the year 878
geocentric

MARCH 878 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 51 26	14♓47'36	28♐18	3♓42	17♓28	12°R59	25°R38	26♓14	23°R28	26♓57	1♉32	11°R10	12♏30	5♓51	10♒16	S 1
S 2	10 55 22	15°47'04	10♑39	5°31	18°43	12♎46	25♍30	26°21	23♍25	27° 0	1°33	11♏ 6	12°27	5°58	10°20	S 2
M 3	10 59 19	16°46'30	22°47	7°22	19°58	12°33	25°23	26°29	23°23	27° 2	1°34	11° 1	12°24	6° 5	10°23	M 3
T 4	11 3 15	17°45'54	4♒47	9°14	21°12	12°19	25°15	26°36	23°20	27° 4	1°35	10°53	12°21	6°11	10°27	T 4
W 5	11 7 12	18°45'17	16°41	11° 7	22°27	12° 5	25° 8	26°44	23°18	27° 6	1°36	10°44	12°17	6°18	10°31	W 5
T 6	11 11 8	19°44'37	28°33	13° 2	23°41	11°49	25° 0	26°51	23°15	27° 9	1°37	10°34	12°14	6°25	10°34	T 6
F 7	11 15 5	20°43'55	10♓24	14°58	24°56	11°33	24°52	26°59	23°12	27°11	1°38	10°24	12°11	6°31	10°38	F 7
S 8	11 19 1	21°43'11	22°16	16°55	26°10	11°17	24°44	27° 6	23°10	27°13	1°39	10°15	12° 8	6°38	10°42	S 8
S 9	11 22 58	22°42'25	4♈10	18°53	27°25	10°59	24°37	27°14	23° 7	27°15	1°40	10° 7	12° 5	6°45	10°45	S 9
M10	11 26 55	23°41'37	16° 9	20°53	28°39	10°42	24°29	27°21	23° 5	27°18	1°41	10° 2	12° 1	6°52	10°49	M10
T 11	11 30 51	24°40'47	28°14	22°54	29°53	10°23	24°21	27°29	23° 2	27°20	1°42	10° 0	11°58	6°58	10°52	T 11
W12	11 34 48	25°39'54	10♉27	24°55	1♈ 8	10° 4	24°14	27°37	22°59	27°22	1°43	9°D59	11°55	7° 5	10°55	W12
T 13	11 38 44	26°38'59	22°52	26°58	2°22	9°45	24° 6	27°44	22°57	27°25	1°44	9°59	11°52	7°12	10°59	T 13
F 14	11 42 41	27°38'02	5♊32	29° 1	3°37	9°25	23°58	27°52	22°54	27°27	1°45	10° 1	11°49	7°18	11° 2	F 14
S 15	11 46 37	28°37'03	18°30	1♈ 5	4°51	9° 4	23°50	27°59	22°52	27°29	1°47	10° 2	11°46	7°25	11° 5	S 15
S 16	11 50 34	29°36'01	1♋50	3°10	6° 5	8°43	23°43	28° 7	22°49	27°31	1°48	10°R 3	11°42	7°32	11° 9	S 16
M17	11 54 30	0♈34'57	15°35	5°15	7°19	8°22	23°35	28°15	22°47	27°34	1°49	10° 1	11°39	7°38	11°12	M17
T 18	11 58 27	1°33'51	29°45	7°20	8°34	8° 0	23°27	28°22	22°44	27°36	1°50	9°59	11°36	7°45	11°15	T 18
W19	12 2 23	2°32'42	14♌19	9°25	9°48	7°39	23°20	28°30	22°41	27°38	1°51	9°55	11°33	7°52	11°18	W19
T 20	12 6 20	3°31'31	29°13	11°29	11° 2	7°17	23°12	28°37	22°39	27°40	1°52	9°50	11°30	7°59	11°21	T 20
F 21	12 10 17	4°30'17	14♍20	13°32	12°16	6°54	23° 5	28°45	22°36	27°43	1°54	9°44	11°27	8° 5	11°24	F 21
S 22	12 14 13	5°29'01	29°29	15°35	13°31	6°32	22°57	28°52	22°34	27°45	1°55	9°40	11°23	8°12	11°27	S 22
S 23	12 18 10	6°27'44	14♎32	17°36	14°45	6° 9	22°50	29° 0	22°31	27°47	1°56	9°36	11°20	8°19	11°30	S 23
M24	12 22 6	7°26'24	29°20	19°35	15°59	5°46	22°43	29° 8	22°29	27°49	1°57	9°34	11°17	8°25	11°33	M24
T 25	12 26 3	8°25'03	13♏44	21°32	17°13	5°24	22°36	29°15	22°26	27°52	1°59	9°D34	11°14	8°32	11°36	T 25
W26	12 29 59	9°23'39	27°43	23°26	18°27	5° 1	22°28	29°23	22°24	27°54	2° 0	9°35	11°11	8°39	11°38	W26
T 27	12 33 56	10°22'14	11♐14	25°18	19°41	4°38	22°21	29°30	22°22	27°56	2° 1	9°37	11° 7	8°46	11°41	T 27
F 28	12 37 52	11°20'48	24°19	27° 6	20°55	4°15	22°14	29°38	22°19	27°58	2° 2	9°38	11° 4	8°52	11°44	F 28
S 29	12 41 49	12°19'19	7♑ 1	28°51	22° 9	3°53	22° 7	29°45	22°17	28° 1	2° 4	9°R39	11° 1	8°59	11°46	S 29
S 30	12 45 46	13°17'49	19°24	0♉32	23°23	3°31	22° 1	29°53	22°14	28° 3	2° 5	9°39	10°58	9° 6	11°49	S 30
M31	12 49 42	14♈16'17	1♒33	2♉10	24♈37	3♎ 9	21♍54	0♈ 0	22♍12	28♓ 5	2♉ 6	9♏38	10♏55	9♓12	11♒52	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 1	19s50	3n45	12s11	2s 7	6s15	1s23	2s16	3n 9	3n16	1n40	3s31	2s12	3n20	0n47	2s38	1s32	2s11	15s11	15s16	15s41	5s 2	12s 3	5n56
S 2	5 38	18 46	4 24	11 29	2 5	5 45	1 22	2 11	3 9	3 19	1 40	3 28	2 12	3 21	0 47	2 37	1 32	2 11	15 11	15 15	15 40	4 59	12 2	5 56
M 3	5 15	16 52	4 51	10 44	2 2	5 15	1 22	2 6	3 8	3 22	1 40	3 25	2 12	3 22	0 47	2 36	1 32	2 10	15 11	15 13	15 39	4 57	12 1	5 56
T 4	4 52	14 16	5 4	9 59	1 59	4 45	1 21	2 1	3 8	3 25	1 40	3 22	2 12	3 23	0 47	2 35	1 32	2 10	15 10	15 11	15 38	4 55	12 0	5 57
W 5	4 28	11 6	5 4	9 12	1 55	4 14	1 20	1 55	3 8	3 28	1 40	3 19	2 12	3 24	0 47	2 34	1 32	2 9	15 10	15 8	15 37	4 53	11 59	5 57
T 6	4 5	7 30	4 51	8 24	1 50	3 44	1 19	1 50	3 7	3 32	1 40	3 16	2 12	3 25	0 47	2 33	1 32	2 9	15 10	15 5	15 36	4 51	11 58	5 57
F 7	3 42	3 37	4 25	7 34	1 45	3 13	1 18	1 44	3 7	3 35	1 40	3 13	2 12	3 26	0 47	2 32	1 32	2 8	15 10	15 2	15 35	4 49	11 56	5 57
S 8	3 18	0n24	3 48	6 44	1 40	2 43	1 17	1 38	3 6	3 38	1 40	3 10	2 12	3 27	0 47	2 31	1 32	2 7	15 10	14 59	15 34	4 47	11 55	5 57
S 9	2 55	4 26	3 1	5 51	1 34	2 12	1 16	1 32	3 6	3 41	1 40	3 7	2 12	3 28	0 47	2 30	1 32	2 7	15 9	14 56	15 33	4 45	11 54	5 58
M10	2 31	8 19	2 5	4 58	1 27	1 41	1 15	1 25	3 5	3 44	1 40	3 4	2 12	3 29	0 47	2 29	1 32	2 6	15 9	14 55	15 32	4 42	11 53	5 58
T 11	2 8	11 53	1 3	4 4	1 20	1 10	1 14	1 19	3 4	3 47	1 40	3 1	2 12	3 30	0 47	2 29	1 32	2 6	15 9	14 54	15 31	4 40	11 52	5 58
W12	1 44	15 0	0s 3	3 8	1 12	0 40	1 13	1 12	3 3	3 50	1 40	2 58	2 12	3 31	0 47	2 28	1 32	2 5	15 9	14 54	15 30	4 38	11 51	5 58
T 13	1 20	17 29	1 9	2 12	1 4	0 9	1 11	1 5	3 3	3 53	1 40	2 55	2 12	3 32	0 47	2 27	1 32	2 5	15 9	14 54	15 29	4 36	11 50	5 59
F 14	0 57	19 9	2 14	1 14	0 55	0n22	1 10	0 58	3 2	3 56	1 40	2 52	2 12	3 33	0 47	2 26	1 32	2 4	15 8	14 54	15 28	4 34	11 48	5 59
S 15	0 33	19 52	3 14	0 16	0 46	0 53	1 9	0 51	3 0	3 59	1 40	2 49	2 12	3 34	0 47	2 25	1 32	2 4	15 8	14 55	15 27	4 32	11 47	5 59
S 16	0 10	19 30	4 5	0n42	0 37	1 24	1 7	0 44	2 59	4 2	1 40	2 46	2 12	3 35	0 47	2 24	1 32	2 3	15 8	14 55	15 26	4 30	11 46	5 59
M17	0n14	17 59	4 43	1 41	0 27	1 55	1 6	0 37	2 58	4 5	1 40	2 43	2 12	3 36	0 47	2 23	1 32	2 2	15 8	14 55	15 25	4 28	11 45	6 0
T 18	0 38	15 20	5 6	2 41	0 16	2 26	1 4	0 29	2 57	4 8	1 40	2 40	2 12	3 37	0 47	2 22	1 32	2 2	15 8	14 54	15 24	4 25	11 44	6 0
W19	1 1	11 41	5 10	3 40	0 6	2 57	1 3	0 22	2 55	4 11	1 40	2 37	2 12	3 38	0 47	2 21	1 32	2 1	15 7	14 52	15 23	4 23	11 43	6 0
T 20	1 25	7 14	4 53	4 39	0n 5	3 27	1 1	0 15	2 54	4 14	1 40	2 34	2 12	3 39	0 47	2 20	1 32	2 1	15 7	14 51	15 22	4 21	11 42	6 1
F 21	1 48	2 16	4 16	5 38	0 16	3 58	0 59	0 7	2 52	4 17	1 40	2 31	2 12	3 40	0 47	2 20	1 32	2 0	15 7	14 49	15 21	4 19	11 41	6 1
S 22	2 11	2s52	3 21	6 36	0 28	4 29	0 58	0n 0	2 51	4 20	1 40	2 28	2 12	3 41	0 47	2 19	1 32	2 0	15 7	14 48	15 20	4 17	11 40	6 1
S 23	2 35	7 48	2 12	7 33	0 39	4 59	0 56	0 7	2 49	4 23	1 40	2 25	2 12	3 42	0 47	2 18	1 32	1 59	15 7	14 47	15 19	4 15	11 39	6 1
M24	2 58	12 10	0 56	8 29	0 50	5 30	0 54	0 15	2 47	4 26	1 40	2 22	2 12	3 43	0 47	2 17	1 32	1 58	15 7	14 46	15 18	4 13	11 38	6 2
T 25	3 21	15 42	0n23	9 23	1 2	6 0	0 52	0 22	2 45	4 29	1 40	2 19	2 12	3 44	0 47	2 16	1 32	1 58	15 6	14 46	15 17	4 11	11 36	6 2
W26	3 45	18 11	1 38	10 17	1 13	6 30	0 50	0 29	2 43	4 32	1 39	2 16	2 12	3 45	0 47	2 15	1 32	1 57	15 6	14 46	15 16	4 8	11 35	6 2
T 27	4 8	19 32	2 45	11 8	1 23	7 0	0 48	0 37	2 41	4 34	1 39	2 13	2 12	3 46	0 47	2 14	1 32	1 57	15 6	14 47	15 15	4 6	11 34	6 3
F 28	4 31	19 47	3 41	11 57	1 34	7 30	0 46	0 44	2 39	4 37	1 39	2 10	2 12	3 47	0 47	2 13	1 32	1 56	15 6	14 47	15 14	4 4	11 33	6 3
S 29	4 54	18 59	4 25	12 45	1 44	8 0	0 44	0 51	2 37	4 40	1 39	2 7	2 12	3 48	0 47	2 12	1 32	1 56	15 6	14 47	15 13	4 2	11 32	6 3
S 30	5 17	17 18	4 55	13 30	1 53	8 29	0 42	0 58	2 35	4 42	1 39	2 4	2 13	3 49	0 47	2 12	1 32	1 55	15 6	14 47	15 12	4 0	11 31	6 4
M31	5n40	14s53	5n11	14n12	2n 2	8n58	0s40	1n 4	2n32	4n45	1n39	2s 2	2s13	3n50	0n47	2s11	1s32	1s55	15s 6	14s47	15s11	3s58	11s30	6n 4

Julian Day Number = 2041806.5, Delta T = 36m34s
Ecliptic obliquity = 23°34'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°06'31, Lahiri = 8°13'31 Julian Calendar 1 March 878 == Greg. Calendar 5 March 878

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ASTRODIENST EPHEMERIS for the year 878
geocentric

APRIL 878 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 53 39	15♈14'44	13♒32	3♉44	25♈51	2°R47	21°R47	0♈ 7	22°R10	28♓ 7	2♉ 8	9°R35	10♏52	9♓19	11♒54	T 1
W 2	12 57 35	16°13'08	25°24	5°13	27° 5	2♎25	21♍41	0°15	22♍ 7	28° 9	2° 9	9♏32	10°48	9°26	11°57	W 2
T 3	13 1 32	17°11'32	7♓15	6°38	28°19	2° 4	21°34	0°22	22° 5	28°12	2°10	9°29	10°45	9°32	11°59	T 3
F 4	13 5 28	18° 9'53	19° 6	7°58	29°33	1°43	21°28	0°30	22° 3	28°14	2°12	9°25	10°42	9°39	12° 1	F 4
S 5	13 9 25	19° 8'12	1♈ 1	9°14	0♉47	1°23	21°22	0°37	22° 1	28°16	2°13	9°22	10°39	9°46	12° 4	S 5
S 6	13 13 21	20° 6'30	13° 2	10°25	2° 1	1° 3	21°16	0°44	21°59	28°18	2°14	9°19	10°36	9°53	12° 6	S 6
M 7	13 17 18	21° 4'46	25°10	11°31	3°15	0°44	21°10	0°52	21°56	28°20	2°16	9°18	10°32	9°59	12° 8	M 7
T 8	13 21 14	22° 3'00	7♉27	12°32	4°28	0°25	21° 4	0°59	21°54	28°22	2°17	9°D17	10°29	10° 6	12°10	T 8
W 9	13 25 11	23° 1'13	19°55	13°29	5°42	0° 6	20°58	1° 6	21°52	28°24	2°18	9°17	10°26	10°13	12°12	W 9
T 10	13 29 8	23°59'23	2♊35	14°20	6°56	29♍49	20°53	1°13	21°50	28°26	2°20	9°18	10°23	10°19	12°14	T 10
F 11	13 33 4	24°57'32	15°29	15° 6	8°10	29°32	20°47	1°21	21°48	28°29	2°21	9°19	10°20	10°26	12°16	F 11
S 12	13 37 1	25°55'39	28°39	15°47	9°24	29°15	20°42	1°28	21°46	28°31	2°22	9°21	10°17	10°33	12°18	S 12
S 13	13 40 57	26°53'43	12♋ 5	16°23	10°37	29° 0	20°37	1°35	21°44	28°33	2°24	9°21	10°13	10°40	12°20	S 13
M14	13 44 54	27°51'46	25°48	16°53	11°51	28°45	20°32	1°42	21°42	28°35	2°25	9°R22	10°10	10°46	12°22	M14
T 15	13 48 50	28°49'47	9♌50	17°18	13° 5	28°30	20°27	1°49	21°40	28°37	2°26	9°22	10° 7	10°53	12°23	T 15
W16	13 52 47	29°47'45	24° 9	17°38	14°18	28°17	20°23	1°56	21°38	28°39	2°28	9°21	10° 4	11° 0	12°25	W16
T 17	13 56 43	0♉45'42	8♍42	17°53	15°32	28° 4	20°18	2° 3	21°36	28°41	2°29	9°20	10° 1	11° 6	12°27	T 17
F 18	14 0 40	1°43'37	23°25	18° 3	16°46	27°52	20°14	2°10	21°35	28°43	2°30	9°19	9°58	11°13	12°28	F 18
S 19	14 4 37	2°41'30	8♎12	18°R 7	17°59	27°41	20°10	2°17	21°33	28°45	2°32	9°18	9°54	11°20	12°30	S 19
S 20	14 8 33	3°39'21	22°55	18° 6	19°13	27°30	20° 6	2°24	21°31	28°47	2°33	9°18	9°51	11°26	12°31	S 20
M21	14 12 30	4°37'11	7♏28	18° 1	20°26	27°21	20° 2	2°31	21°30	28°49	2°34	9°D18	9°48	11°33	12°32	M21
T 22	14 16 26	5°34'59	21°45	17°50	21°40	27°12	19°58	2°38	21°28	28°50	2°36	9°18	9°45	11°40	12°34	T 22
W23	14 20 23	6°32'46	5♐41	17°36	22°53	27° 4	19°55	2°44	21°26	28°52	2°37	9°18	9°42	11°47	12°35	W23
T 24	14 24 19	7°30'31	19°14	17°17	24° 7	26°56	19°51	2°51	21°25	28°54	2°39	9°18	9°38	11°53	12°36	T 24
F 25	14 28 16	8°28'15	2♑23	16°55	25°20	26°50	19°48	2°58	21°23	28°56	2°40	9°18	9°35	12° 0	12°37	F 25
S 26	14 32 12	9°25'58	15°10	16°29	26°33	26°44	19°45	3° 4	21°22	28°58	2°41	9°R18	9°32	12° 7	12°38	S 26
S 27	14 36 9	10°23'40	27°37	16° 1	27°47	26°39	19°42	3°11	21°20	29° 0	2°43	9°18	9°29	12°13	12°39	S 27
M28	14 40 6	11°21'21	9♒49	15°30	29° 0	26°35	19°40	3°18	21°19	29° 2	2°44	9°D18	9°26	12°20	12°40	M28
T 29	14 44 2	12°19'01	21°49	14°57	0♊14	26°32	19°37	3°24	21°18	29° 3	2°45	9°18	9°23	12°27	12°41	T 29
W30	14 47 59	13♉16'39	3♓42	14♉23	1♊27	26♍29	19♍35	3♈30	21♍16	29♓ 5	2♉47	9♏19	9♏19	12♓33	12♒42	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n 2	11s51	5n13	14n53	2n10	9n27	0s38	1n11	2n30	4n47	1n39	1s59	2s13	3n51	0n47	2s10	1s32	1s54	15s 5	14s46	15s10	3s56	11s29	6n 4
W 2	6 25	8 23	5 2	15 30	2 18	9 56	0 36	1 17	2 28	4 50	1 39	1 56	2 13	3 52	0 47	2 9	1 32	1 54	15 5	14 45	15 9	3 54	11 28	6 5
T 3	6 47	4 36	4 38	16 5	2 25	10 25	0 34	1 24	2 25	4 52	1 39	1 53	2 13	3 53	0 47	2 8	1 32	1 53	15 5	14 44	15 8	3 52	11 27	6 5
F 4	7 10	0 38	4 2	16 38	2 31	10 53	0 31	1 30	2 23	4 55	1 38	1 50	2 13	3 53	0 47	2 7	1 33	1 53	15 5	14 43	15 7	3 49	11 26	6 5
S 5	7 32	3n24	3 16	17 7	2 36	11 22	0 29	1 35	2 20	4 57	1 38	1 47	2 13	3 54	0 47	2 6	1 33	1 52	15 5	14 42	15 6	3 47	11 26	6 6
S 6	7 54	7 19	2 20	17 34	2 40	11 50	0 27	1 41	2 18	4 59	1 38	1 44	2 13	3 55	0 47	2 6	1 33	1 52	15 5	14 41	15 5	3 45	11 25	6 6
M 7	8 16	10 59	1 17	17 58	2 44	12 17	0 24	1 46	2 15	5 1	1 38	1 41	2 13	3 56	0 47	2 5	1 33	1 51	15 5	14 41	15 4	3 43	11 24	6 6
T 8	8 38	14 14	0 10	18 20	2 46	12 44	0 22	1 51	2 12	5 4	1 38	1 39	2 13	3 57	0 47	2 4	1 33	1 50	15 5	14 40	15 3	3 41	11 23	6 7
W 9	9 0	16 53	0s58	18 39	2 48	13 11	0 20	1 56	2 10	5 6	1 38	1 36	2 13	3 58	0 47	2 3	1 33	1 50	15 5	14 40	15 2	3 39	11 22	6 7
T 10	9 22	18 45	2 5	18 55	2 48	13 38	0 17	2 1	2 7	5 8	1 37	1 33	2 13	3 58	0 47	2 2	1 33	1 49	15 5	14 41	15 1	3 37	11 21	6 7
F 11	9 43	19 41	3 7	19 8	2 48	14 5	0 15	2 5	2 4	5 10	1 37	1 30	2 14	3 59	0 47	2 2	1 33	1 49	15 5	14 41	15 0	3 35	11 20	6 8
S 12	10 4	19 34	4 0	19 18	2 46	14 31	0 13	2 9	2 1	5 12	1 37	1 27	2 14	4 0	0 47	2 1	1 33	1 48	15 5	14 42	14 59	3 33	11 19	6 8
S 13	10 26	18 21	4 42	19 26	2 43	14 56	0 10	2 13	1 59	5 13	1 37	1 25	2 14	4 1	0 47	2 0	1 33	1 48	15 4	14 42	14 58	3 30	11 18	6 8
M14	10 47	16 4	5 8	19 31	2 39	15 22	0 8	2 16	1 56	5 15	1 37	1 22	2 14	4 1	0 47	1 59	1 33	1 47	15 4	14 42	14 57	3 28	11 18	6 9
T 15	11 7	12 48	5 17	19 34	2 34	15 47	0 5	2 19	1 53	5 17	1 37	1 19	2 14	4 2	0 47	1 58	1 33	1 47	15 4	14 42	14 56	3 26	11 17	6 9
W16	11 28	8 44	5 6	19 33	2 28	16 11	0 3	2 22	1 50	5 19	1 36	1 17	2 14	4 3	0 47	1 58	1 33	1 46	15 4	14 42	14 55	3 24	11 16	6 9
T 17	11 48	4 5	4 36	19 31	2 20	16 35	0 0	2 25	1 47	5 20	1 36	1 14	2 14	4 4	0 47	1 57	1 33	1 46	15 4	14 41	14 54	3 22	11 15	6 10
F 18	12 9	0s51	3 48	19 25	2 12	16 59	0n 2	2 27	1 44	5 22	1 36	1 11	2 14	4 4	0 47	1 56	1 33	1 46	15 4	14 41	14 53	3 20	11 14	6 10
S 19	12 29	5 47	2 44	19 17	2 2	17 22	0 5	2 29	1 42	5 23	1 36	1 9	2 15	4 5	0 46	1 55	1 33	1 45	15 4	14 41	14 52	3 18	11 14	6 10
S 20	12 49	10 21	1 30	19 6	1 51	17 45	0 7	2 30	1 39	5 25	1 36	1 6	2 15	4 6	0 46	1 55	1 33	1 45	15 4	14 41	14 51	3 16	11 13	6 11
M21	13 8	14 15	0 10	18 53	1 40	18 7	0 10	2 32	1 36	5 26	1 35	1 3	2 15	4 6	0 46	1 54	1 33	1 44	15 4	14 41	14 50	3 14	11 12	6 11
T 22	13 28	17 13	1n 9	18 38	1 27	18 29	0 12	2 33	1 33	5 27	1 35	1 1	2 15	4 7	0 46	1 53	1 33	1 44	15 4	14 41	14 49	3 11	11 11	6 12
W23	13 47	19 4	2 21	18 21	1 13	18 51	0 15	2 33	1 30	5 28	1 35	0 58	2 15	4 7	0 46	1 52	1 33	1 43	15 4	14 41	14 48	3 9	11 11	6 12
T 24	14 6	19 45	3 24	18 1	0 58	19 12	0 17	2 34	1 28	5 29	1 35	0 56	2 15	4 8	0 46	1 52	1 33	1 43	15 4	14 41	14 47	3 7	11 10	6 12
F 25	14 25	19 20	4 14	17 40	0 43	19 32	0 20	2 34	1 25	5 30	1 34	0 53	2 15	4 9	0 46	1 51	1 33	1 42	15 4	14 41	14 46	3 5	11 9	6 13
S 26	14 43	17 55	4 50	17 17	0 26	19 52	0 22	2 34	1 22	5 31	1 34	0 50	2 15	4 9	0 46	1 50	1 33	1 42	15 4	14 41	14 45	3 3	11 9	6 13
S 27	15 2	15 41	5 11	16 53	0 10	20 11	0 25	2 33	1 19	5 32	1 34	0 48	2 16	4 10	0 46	1 50	1 33	1 42	15 4	14 41	14 44	3 1	11 8	6 14
M28	15 20	12 48	5 17	16 28	0s 7	20 30	0 27	2 32	1 17	5 33	1 34	0 45	2 16	4 10	0 46	1 49	1 33	1 41	15 4	14 41	14 43	2 59	11 7	6 14
T 29	15 38	9 26	5 10	16 1	0 25	20 48	0 30	2 31	1 14	5 34	1 33	0 43	2 16	4 11	0 46	1 48	1 33	1 41	15 4	14 41	14 42	2 57	11 7	6 14
W30	15n55	5s43	4n49	15n35	0s42	21n 6	0n32	2n30	1n11	5n35	1n33	0s41	2s16	4n11	0n46	1s48	1s33	1s40	15s 4	14s41	14s41	2s55	11s 6	6n15

Julian Day Number = 2041837.5, Delta T = 36m34s
Ecliptic obliquity = 23°34'57, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°06'35, Lahiri = 8°13'35 Julian Calendar 1 Apr. 878 == Greg. Calendar 5 Apr. 878

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ASTRODIENST EPHEMERIS for the year 878
geocentric

MAY 878 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 51 55	14♉14'17	15♓33	13°R49	2♊40	26°R28	19°R33	3♈37	21°R15	29♓ 7	2♉48	9♏19	9♏16	12♓40	12♒43	T 1
F 2	14 55 52	15°11'53	27°26	13♉14	3°53	26♍27	19♍31	3°43	21♍14	29° 9	2°49	9°20	9°13	12°47	12°44	F 2
S 3	14 59 48	16° 9'28	9♈25	12°41	5° 7	26°D27	19°29	3°50	21°13	29°10	2°51	9°20	9°10	12°54	12°44	S 3
S 4	15 3 45	17° 7'02	21°33	12° 8	6°20	26°27	19°27	3°56	21°12	29°12	2°52	9°21	9° 7	13° 0	12°45	S 4
M 5	15 7 41	18° 4'36	3♉52	11°37	7°33	26°29	19°26	4° 2	21°11	29°14	2°53	9°R21	9° 3	13° 7	12°45	M 5
T 6	15 11 38	19° 2'08	16°25	11° 8	8°46	26°31	19°25	4° 8	21°10	29°15	2°55	9°21	9° 0	13°14	12°46	T 6
W 7	15 15 35	19°59'39	29°12	10°42	10° 0	26°34	19°24	4°14	21° 9	29°17	2°56	9°21	8°57	13°20	12°46	W 7
T 8	15 19 31	20°57'09	12♊13	10°20	11°13	26°38	19°23	4°20	21° 8	29°18	2°57	9°20	8°54	13°27	12°47	T 8
F 9	15 23 28	21°54'37	25°29	10° 0	12°26	26°42	19°22	4°26	21° 7	29°20	2°59	9°18	8°51	13°34	12°47	F 9
S 10	15 27 24	22°52'05	8♋59	9°44	13°39	26°47	19°21	4°32	21° 6	29°21	3° 0	9°16	8°48	13°40	12°47	S 10
S 11	15 31 21	23°49'31	22°42	9°33	14°52	26°53	19°21	4°38	21° 5	29°23	3° 1	9°15	8°44	13°47	12°47	S 11
M12	15 35 17	24°46'56	6♌35	9°25	16° 5	27° 0	19°D21	4°44	21° 5	29°24	3° 2	9°14	8°41	13°54	12°47	M12
T 13	15 39 14	25°44'20	20°39	9°D22	17°18	27° 7	19°21	4°50	21° 4	29°26	3° 4	9°D13	8°38	14° 1	12°R47	T 13
W14	15 43 10	26°41'42	4♍50	9°23	18°31	27°15	19°21	4°55	21° 3	29°27	3° 5	9°13	8°35	14° 7	12°47	W14
T 15	15 47 7	27°39'03	19° 7	9°29	19°44	27°24	19°22	5° 1	21° 3	29°29	3° 6	9°14	8°32	14°14	12°47	T 15
F 16	15 51 4	28°36'23	3♎28	9°39	20°57	27°33	19°22	5° 6	21° 2	29°30	3° 7	9°15	8°29	14°21	12°47	F 16
S 17	15 55 0	29°33'42	17°48	9°53	22°10	27°43	19°23	5°12	21° 2	29°31	3° 9	9°16	8°25	14°27	12°47	S 17
S 18	15 58 57	0♊31'00	2♏ 4	10°13	23°23	27°54	19°24	5°17	21° 2	29°33	3°10	9°R17	8°22	14°34	12°47	S 18
M19	16 2 53	1°28'17	16°13	10°36	24°36	28° 5	19°25	5°23	21° 1	29°34	3°11	9°17	8°19	14°41	12°46	M19
T 20	16 6 50	2°25'33	0♐10	11° 4	25°49	28°17	19°26	5°28	21° 1	29°35	3°12	9°16	8°16	14°47	12°46	T 20
W21	16 10 46	3°22'49	13°52	11°36	27° 1	28°30	19°28	5°33	21° 1	29°36	3°14	9°14	8°13	14°54	12°45	W21
T 22	16 14 43	4°20'04	27°16	12°13	28°14	28°43	19°29	5°38	21° 0	29°38	3°15	9°10	8° 9	15° 1	12°45	T 22
F 23	16 18 39	5°17'18	10♑21	12°53	29°27	28°57	19°31	5°43	21° 0	29°39	3°16	9° 7	8° 6	15° 8	12°44	F 23
S 24	16 22 36	6°14'32	23° 7	13°38	0♋40	29°11	19°33	5°48	21° 0	29°40	3°17	9° 2	8° 3	15°14	12°44	S 24
S 25	16 26 33	7°11'45	5♒34	14°27	1°52	29°26	19°35	5°53	21°D 0	29°41	3°18	8°59	8° 0	15°21	12°43	S 25
M26	16 30 29	8° 8'59	17°47	15°19	3° 5	29°41	19°38	5°58	21° 0	29°42	3°19	8°56	7°57	15°28	12°42	M26
T 27	16 34 26	9° 6'11	29°48	16°16	4°18	29°57	19°40	6° 3	21° 0	29°43	3°21	8°54	7°54	15°34	12°41	T 27
W28	16 38 22	10° 3'24	11♓42	17°16	5°30	0♎14	19°43	6° 8	21° 0	29°44	3°22	8°D54	7°50	15°41	12°40	W28
T 29	16 42 19	11° 0'36	23°33	18°20	6°43	0°31	19°46	6°12	21° 1	29°45	3°23	8°55	7°47	15°48	12°40	T 29
F 30	16 46 15	11°57'48	5♈27	19°27	7°56	0°48	19°49	6°17	21° 1	29°46	3°24	8°56	7°44	15°54	12°39	F 30
S 31	16 50 12	12♊55'00	17♈29	20♉38	9♋ 8	1♎ 6	19♍52	6♈21	21♍ 1	29♓47	3♉25	8♏58	7♏41	16♓ 1	12♒37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n12	1s48	4n16	15n 8	0s59	21n23	0n35	2n28	1n 9	5n35	1n33	0s38	2s16	4n12	0n46	1s47	1s33	1s40	15s 4	14s41	14s40	2s52	11s 6	6n15
F 2	16 29	2n13	3 32	14 41	1 17	21 40	0 37	2 26	1 6	5 36	1 33	0 36	2 16	4 12	0 46	1 46	1 33	1 39	15 4	14 41	14 39	2 50	11 5	6 15
S 3	16 46	6 11	2 39	14 15	1 33	21 56	0 40	2 23	1 3	5 36	1 33	0 33	2 17	4 12	0 46	1 46	1 33	1 39	15 4	14 41	14 38	2 48	11 4	6 16
S 4	17 3	9 57	1 37	13 50	1 49	22 11	0 42	2 21	1 1	5 37	1 32	0 31	2 17	4 13	0 46	1 45	1 34	1 39	15 4	14 42	14 37	2 46	11 4	6 16
M 5	17 19	13 22	0 30	13 26	2 5	22 26	0 45	2 18	0 58	5 37	1 32	0 29	2 17	4 13	0 46	1 44	1 34	1 38	15 4	14 42	14 36	2 44	11 3	6 17
T 6	17 35	16 13	0s39	13 3	2 20	22 40	0 47	2 15	0 56	5 37	1 32	0 27	2 17	4 14	0 46	1 44	1 34	1 38	15 5	14 42	14 35	2 42	11 3	6 17
W 7	17 51	18 21	1 48	12 42	2 33	22 54	0 49	2 11	0 53	5 37	1 32	0 24	2 17	4 14	0 46	1 43	1 34	1 38	15 5	14 42	14 34	2 40	11 2	6 17
T 8	18 6	19 33	2 52	12 22	2 46	23 6	0 52	2 7	0 51	5 38	1 31	0 22	2 17	4 14	0 46	1 43	1 34	1 37	15 5	14 41	14 33	2 38	11 2	6 18
F 9	18 21	19 42	3 48	12 5	2 58	23 19	0 54	2 3	0 48	5 38	1 31	0 20	2 18	4 15	0 46	1 42	1 34	1 37	15 5	14 41	14 32	2 36	11 2	6 18
S 10	18 36	18 44	4 33	11 50	3 9	23 30	0 56	1 59	0 46	5 38	1 31	0 18	2 18	4 15	0 46	1 41	1 34	1 37	15 5	14 40	14 31	2 34	11 1	6 19
S 11	18 50	16 41	5 3	11 38	3 18	23 41	0 58	1 54	0 43	5 37	1 30	0 15	2 18	4 15	0 46	1 41	1 34	1 36	15 5	14 40	14 30	2 31	11 1	6 19
M12	19 5	13 39	5 16	11 27	3 26	23 51	1 1	1 50	0 41	5 37	1 30	0 13	2 18	4 15	0 46	1 40	1 34	1 36	15 5	14 39	14 29	2 29	11 0	6 19
T 13	19 18	9 48	5 10	11 19	3 34	24 1	1 3	1 44	0 39	5 37	1 30	0 11	2 18	4 16	0 46	1 40	1 34	1 36	15 5	14 39	14 28	2 27	11 0	6 20
W14	19 32	5 22	4 45	11 14	3 40	24 10	1 5	1 39	0 36	5 37	1 30	0 9	2 19	4 16	0 46	1 39	1 34	1 35	15 5	14 39	14 27	2 25	11 0	6 20
T 15	19 45	0 37	4 3	11 11	3 45	24 18	1 7	1 34	0 34	5 36	1 29	0 7	2 19	4 16	0 46	1 39	1 34	1 35	15 5	14 39	14 26	2 23	10 59	6 20
F 16	19 58	4s13	3 5	11 11	3 48	24 25	1 9	1 28	0 32	5 36	1 29	0 5	2 19	4 16	0 45	1 38	1 34	1 35	15 5	14 40	14 25	2 21	10 59	6 21
S 17	20 11	8 48	1 56	11 13	3 51	24 32	1 11	1 22	0 30	5 35	1 29	0 3	2 19	4 16	0 45	1 38	1 34	1 34	15 5	14 40	14 24	2 19	10 59	6 21
S 18	20 23	12 53	0 40	11 17	3 52	24 38	1 13	1 15	0 27	5 35	1 29	0 1	2 19	4 16	0 45	1 37	1 34	1 34	15 6	14 40	14 23	2 17	10 58	6 22
M19	20 35	16 11	0n38	11 24	3 53	24 43	1 15	1 9	0 25	5 34	1 28	0n 1	2 20	4 16	0 45	1 37	1 34	1 34	15 6	14 40	14 22	2 15	10 58	6 22
T 20	20 46	18 29	1 52	11 33	3 53	24 48	1 17	1 2	0 23	5 33	1 28	0 3	2 20	4 17	0 45	1 36	1 34	1 33	15 6	14 40	14 21	2 13	10 58	6 22
W21	20 57	19 38	2 59	11 44	3 51	24 51	1 19	0 55	0 21	5 32	1 28	0 5	2 20	4 17	0 45	1 36	1 34	1 33	15 6	14 39	14 20	2 10	10 58	6 23
T 22	21 8	19 39	3 54	11 58	3 49	24 55	1 20	0 48	0 19	5 32	1 28	0 6	2 20	4 17	0 45	1 35	1 34	1 33	15 6	14 38	14 19	2 8	10 57	6 23
F 23	21 19	18 36	4 35	12 13	3 46	24 57	1 22	0 41	0 17	5 31	1 27	0 8	2 20	4 17	0 45	1 35	1 34	1 33	15 6	14 37	14 18	2 6	10 57	6 23
S 24	21 29	16 38	5 1	12 30	3 42	24 59	1 24	0 33	0 15	5 30	1 27	0 10	2 21	4 17	0 45	1 35	1 35	1 32	15 6	14 36	14 17	2 4	10 57	6 24
S 25	21 38	13 56	5 13	12 49	3 37	24 59	1 25	0 25	0 13	5 29	1 27	0 12	2 21	4 17	0 45	1 34	1 35	1 32	15 7	14 35	14 16	2 2	10 57	6 24
M26	21 48	10 41	5 10	13 9	3 31	25 0	1 27	0 17	0 11	5 27	1 27	0 14	2 21	4 17	0 45	1 34	1 35	1 32	15 7	14 34	14 14	2 0	10 57	6 25
T 27	21 57	7 2	4 53	13 32	3 25	24 59	1 28	0 9	0 9	5 26	1 26	0 15	2 21	4 16	0 45	1 33	1 35	1 32	15 7	14 33	14 13	1 58	10 57	6 25
W28	22 5	3 9	4 24	13 55	3 18	24 58	1 30	0 1	0 7	5 25	1 26	0 17	2 22	4 16	0 45	1 33	1 35	1 31	15 7	14 33	14 12	1 56	10 56	6 25
T 29	22 14	0n50	3 43	14 20	3 11	24 56	1 31	0s 8	0 5	5 23	1 26	0 19	2 22	4 16	0 45	1 33	1 35	1 31	15 7	14 33	14 11	1 54	10 56	6 26
F 30	22 22	4 49	2 53	14 46	3 2	24 53	1 33	0 16	0 3	5 22	1 26	0 20	2 22	4 16	0 45	1 32	1 35	1 31	15 7	14 34	14 10	1 52	10 56	6 26
S 31	22n29	8n40	1n55	15n13	2s54	24n50	1n34	0s25	0n 1	5n21	1n25	0n22	2s22	4n16	0n45	1s32	1s35	1s31	15s 7	14s34	14s 9	1s50	10s56	6n26

Julian Day Number = 2041867.5, Delta T = 36m33s
Ecliptic obliquity = 23°34'57, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°06'39, Lahiri = 8°13'39 Julian Calendar 1 May 878 == Greg. Calendar 5 May 878

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ASTRODIENST EPHEMERIS for the year 878
geocentric

JUNE 878 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 54 8	13♊52'12	29♈41	21♉53	10♋21	1♎25	19♍55	6♈26	21♍ 1	29♓48	3♉26	8♏59	7♏38	16♓ 8	12°R36	S 1
M 2	16 58 5	14°49'23	12♉ 9	23°11	11°33	1°44	19°59	6°30	21° 2	29°49	3°27	8°R59	7°35	16°14	12♒35	M 2
T 3	17 2 2	15°46'35	24°55	24°33	12°46	2° 3	20° 3	6°34	21° 2	29°50	3°28	8°58	7°31	16°21	12°34	T 3
W 4	17 5 58	16°43'46	8♊ 0	25°58	13°58	2°23	20° 6	6°38	21° 3	29°51	3°29	8°55	7°28	16°28	12°33	W 4
T 5	17 9 55	17°40'58	21°25	27°26	15°10	2°44	20°10	6°42	21° 3	29°52	3°30	8°51	7°25	16°35	12°31	T 5
F 6	17 13 51	18°38'09	5♋ 7	28°58	16°23	3° 5	20°15	6°46	21° 4	29°52	3°31	8°45	7°22	16°41	12°30	F 6
S 7	17 17 48	19°35'20	19° 3	0♊33	17°35	3°26	20°19	6°50	21° 5	29°53	3°32	8°39	7°19	16°48	12°28	S 7
S 8	17 21 44	20°32'30	3♌10	2°11	18°47	3°48	20°23	6°54	21° 5	29°54	3°33	8°33	7°15	16°55	12°27	S 8
M 9	17 25 41	21°29'40	17°23	3°53	20° 0	4°10	20°28	6°58	21° 6	29°54	3°34	8°27	7°12	17° 1	12°25	M 9
T 10	17 29 38	22°26'50	1♍39	5°37	21°12	4°33	20°33	7° 2	21° 7	29°55	3°35	8°24	7° 9	17° 8	12°24	T 10
W11	17 33 34	23°23'59	15°53	7°25	22°24	4°56	20°38	7° 5	21° 8	29°56	3°36	8°22	7° 6	17°15	12°22	W11
T 12	17 37 31	24°21'08	0♎ 4	9°16	23°36	5°19	20°43	7° 9	21° 9	29°56	3°37	8°D22	7° 3	17°21	12°20	T 12
F 13	17 41 27	25°18'17	14°10	11° 9	24°49	5°43	20°48	7°12	21°10	29°57	3°38	8°23	7° 0	17°28	12°19	F 13
S 14	17 45 24	26°15'26	28° 9	13° 5	26° 1	6° 7	20°54	7°15	21°11	29°57	3°39	8°24	6°56	17°35	12°17	S 14
S 15	17 49 20	27°12'34	12♏ 0	15° 4	27°13	6°32	20°59	7°18	21°12	29°58	3°40	8°R24	6°53	17°41	12°15	S 15
M16	17 53 17	28° 9'42	25°43	17° 4	28°25	6°57	21° 5	7°21	21°13	29°58	3°41	8°23	6°50	17°48	12°13	M16
T 17	17 57 13	29° 6'51	9♐16	19° 7	29°37	7°22	21°11	7°24	21°14	29°59	3°42	8°20	6°47	17°55	12°11	T 17
W18	18 1 10	0♋ 3'59	22°36	21°11	0♌49	7°48	21°17	7°27	21°15	29°59	3°42	8°14	6°44	18° 2	12° 9	W18
T 19	18 5 7	1° 1'08	5♑44	23°17	2° 1	8°14	21°23	7°30	21°16	29°59	3°43	8° 6	6°41	18° 8	12° 7	T 19
F 20	18 9 3	1°58'17	18°36	25°25	3°12	8°40	21°29	7°33	21°18	29°59	3°44	7°57	6°37	18°15	12° 5	F 20
S 21	18 13 0	2°55'26	1♒14	27°33	4°24	9° 7	21°35	7°36	21°19	0♈ 0	3°45	7°47	6°34	18°22	12° 3	S 21
S 22	18 16 56	3°52'36	13°36	29°41	5°36	9°34	21°42	7°38	21°21	0° 0	3°46	7°38	6°31	18°28	12° 1	S 22
M23	18 20 53	4°49'46	25°46	1♋50	6°48	10° 2	21°49	7°41	21°22	0° 0	3°46	7°30	6°28	18°35	11°58	M23
T 24	18 24 49	5°46'57	7♓46	3°59	7°59	10°29	21°55	7°43	21°24	0° 1	3°47	7°25	6°25	18°42	11°56	T 24
W25	18 28 46	6°44'09	19°38	6° 8	9°11	10°57	22° 2	7°45	21°25	0° 1	3°48	7°21	6°21	18°48	11°54	W25
T 26	18 32 42	7°41'21	1♈29	8°16	10°23	11°26	22° 9	7°47	21°27	0° 1	3°48	7°19	6°18	18°55	11°51	T 26
F 27	18 36 39	8°38'34	13°22	10°23	11°34	11°54	22°17	7°49	21°28	0° 1	3°49	7°D19	6°15	19° 2	11°49	F 27
S 28	18 40 36	9°35'47	25°23	12°30	12°46	12°23	22°24	7°51	21°30	0° 1	3°50	7°20	6°12	19° 8	11°47	S 28
S 29	18 44 32	10°33'02	7♉37	14°35	13°57	12°52	22°31	7°53	21°32	0°R 1	3°50	7°R20	6° 9	19°15	11°44	S 29
M30	18 48 29	11♋30'17	20♉ 9	16♋40	15♌ 9	13♎22	22♍39	7♈55	21♍34	0♈ 1	3♉51	7♏19	6♏ 6	19♓22	11♒42	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n36	12n13	0n51	15n42	2s45	24n45	1n35	0s34	0s 0	5n19	1n25	0n23	2s23	4n16	0n45	1s32	1s35	1s31	15s 8	14s35	14s 8	1s47	10s56	6n27
M 2	22 43	15 18	0s17	16 11	2 35	24 40	1 36	0 44	0 2	5 17	1 25	0 25	2 23	4 16	0 45	1 31	1 35	1 31	15 8	14 35	14 7	1 45	10 56	6 27
T 3	22 49	17 43	1 26	16 41	2 25	24 35	1 37	0 53	0 4	5 16	1 25	0 26	2 23	4 15	0 45	1 31	1 35	1 30	15 8	14 34	14 6	1 43	10 56	6 27
W 4	22 55	19 17	2 31	17 11	2 14	24 28	1 38	1 2	0 6	5 14	1 24	0 28	2 23	4 15	0 45	1 31	1 35	1 30	15 8	14 33	14 5	1 41	10 56	6 28
T 5	23 0	19 49	3 30	17 42	2 3	24 21	1 39	1 12	0 7	5 12	1 24	0 29	2 24	4 15	0 45	1 31	1 35	1 30	15 8	14 32	14 4	1 39	10 56	6 28
F 6	23 6	19 11	4 18	18 13	1 52	24 14	1 40	1 22	0 9	5 10	1 24	0 30	2 24	4 15	0 45	1 30	1 35	1 30	15 9	14 30	14 3	1 37	10 56	6 28
S 7	23 10	17 24	4 52	18 45	1 41	24 5	1 41	1 32	0 11	5 8	1 24	0 32	2 24	4 14	0 45	1 30	1 35	1 30	15 9	14 28	14 2	1 35	10 56	6 29
S 8	23 15	14 34	5 8	19 16	1 29	23 56	1 42	1 42	0 12	5 6	1 23	0 33	2 24	4 14	0 44	1 30	1 35	1 30	15 9	14 26	14 1	1 33	10 57	6 29
M 9	23 18	10 52	5 5	19 47	1 17	23 46	1 42	1 53	0 14	5 4	1 23	0 34	2 25	4 14	0 44	1 30	1 35	1 29	15 9	14 24	14 0	1 31	10 57	6 29
T 10	23 22	6 31	4 44	20 18	1 5	23 36	1 43	2 3	0 15	5 2	1 23	0 35	2 25	4 13	0 44	1 29	1 35	1 29	15 9	14 23	13 59	1 29	10 57	6 30
W11	23 25	1 50	4 6	20 48	0 53	23 24	1 43	2 14	0 17	5 0	1 23	0 37	2 25	4 13	0 44	1 29	1 36	1 29	15 10	14 23	13 58	1 27	10 57	6 30
T 12	23 28	2s58	3 12	21 18	0 41	23 13	1 44	2 25	0 18	4 58	1 22	0 38	2 25	4 13	0 44	1 29	1 36	1 29	15 10	14 23	13 57	1 25	10 57	6 30
F 13	23 30	7 34	2 7	21 46	0 29	23 0	1 44	2 35	0 20	4 55	1 22	0 39	2 26	4 12	0 44	1 29	1 36	1 29	15 10	14 23	13 56	1 22	10 57	6 31
S 14	23 32	11 44	0 55	22 13	0 17	22 47	1 44	2 46	0 21	4 53	1 22	0 40	2 26	4 12	0 44	1 29	1 36	1 29	15 10	14 23	13 55	1 20	10 58	6 31
S 15	23 33	15 13	0n19	22 39	0 6	22 33	1 45	2 58	0 23	4 51	1 22	0 41	2 26	4 11	0 44	1 29	1 36	1 29	15 10	14 23	13 54	1 18	10 58	6 31
M16	23 34	17 49	1 32	23 3	0n 6	22 19	1 45	3 9	0 24	4 48	1 21	0 42	2 26	4 11	0 44	1 29	1 36	1 29	15 11	14 23	13 53	1 16	10 58	6 31
T 17	23 35	19 22	2 38	23 25	0 17	22 4	1 45	3 20	0 26	4 46	1 21	0 43	2 27	4 10	0 44	1 28	1 36	1 29	15 11	14 22	13 52	1 14	10 58	6 32
W18	23 35	19 48	3 35	23 45	0 27	21 48	1 45	3 32	0 27	4 43	1 21	0 44	2 27	4 10	0 44	1 28	1 36	1 29	15 11	14 20	13 51	1 12	10 59	6 32
T 19	23 35	19 9	4 19	24 2	0 37	21 32	1 45	3 43	0 29	4 40	1 21	0 45	2 27	4 9	0 44	1 28	1 36	1 29	15 11	14 18	13 49	1 10	10 59	6 32
F 20	23 34	17 31	4 48	24 17	0 47	21 15	1 44	3 55	0 30	4 38	1 20	0 45	2 28	4 9	0 44	1 28	1 36	1 29	15 12	14 15	13 48	1 8	10 59	6 33
S 21	23 33	15 4	5 3	24 30	0 56	20 58	1 44	4 7	0 31	4 35	1 20	0 46	2 28	4 8	0 44	1 28	1 36	1 29	15 12	14 11	13 47	1 6	10 59	6 33
S 22	23 32	11 59	5 4	24 39	1 5	20 40	1 44	4 19	0 33	4 32	1 20	0 47	2 28	4 7	0 44	1 28	1 36	1 29	15 12	14 8	13 46	1 4	11 0	6 33
M23	23 30	8 27	4 50	24 46	1 12	20 21	1 43	4 31	0 34	4 29	1 20	0 48	2 28	4 7	0 44	1 28	1 36	1 29	15 12	14 6	13 45	1 2	11 0	6 33
T 24	23 27	4 38	4 24	24 51	1 19	20 2	1 43	4 43	0 35	4 26	1 20	0 48	2 29	4 6	0 44	1 28	1 36	1 29	15 13	14 4	13 44	1 0	11 1	6 34
W25	23 25	0 39	3 47	24 52	1 26	19 42	1 42	4 55	0 36	4 23	1 19	0 49	2 29	4 5	0 44	1 28	1 36	1 29	15 13	14 3	13 43	0 58	11 1	6 34
T 26	23 21	3n20	3 0	24 50	1 31	19 22	1 42	5 7	0 38	4 20	1 19	0 50	2 29	4 5	0 44	1 28	1 36	1 29	15 13	14 2	13 42	0 55	11 1	6 34
F 27	23 18	7 13	2 5	24 46	1 36	19 2	1 41	5 20	0 39	4 17	1 19	0 50	2 29	4 4	0 44	1 28	1 37	1 29	15 13	14 2	13 41	0 53	11 2	6 34
S 28	23 14	10 51	1 4	24 39	1 40	18 41	1 40	5 32	0 40	4 14	1 19	0 51	2 30	4 3	0 44	1 28	1 37	1 29	15 14	14 2	13 40	0 51	11 2	6 34
S 29	23 10	14 7	0s 1	24 29	1 43	18 19	1 39	5 45	0 41	4 11	1 18	0 51	2 30	4 3	0 44	1 28	1 37	1 29	15 14	14 3	13 39	0 49	11 3	6 35
M30	23n 5	16n48	1s 8	24n17	1n46	17n57	1n38	5s57	0s43	4n 8	1n18	0n52	2s30	4n 2	0n44	1s28	1s37	1s29	15s14	14s 2	13s38	0s47	11s 3	6n35

Julian Day Number = 2041898.5, Delta T = 36m32s
Ecliptic obliquity = 23°34'56, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°06'43, Lahiri = 8°13'44 Julian Calendar 1 June 878 == Greg. Calendar 5 June 878

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ASTRODIENST EPHEMERIS for the year 878
geocentric

JULY 878 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 52 25	12♋27'33	3♊ 3	18♋43	16♌20	13♎52	22♍47	7♈57	21♍36	0°R 1	3♉52	7°R17	6♏ 2	19♓28	11°R39	T 1
W 2	18 56 22	13°24'50	16°20	20°44	17°32	14°22	22°54	7°58	21°37	0♈ 1	3°52	7♏11	5°59	19°35	11♒37	W 2
T 3	19 0 18	14°22'08	0♋ 2	22°44	18°43	14°52	23° 2	8° 0	21°39	0° 1	3°53	7° 4	5°56	19°42	11°34	T 3
F 4	19 4 15	15°19'27	14° 7	24°43	19°54	15°23	23°10	8° 1	21°41	0° 1	3°53	6°55	5°53	19°49	11°31	F 4
S 5	19 8 11	16°16'47	28°29	26°39	21° 5	15°53	23°19	8° 2	21°43	0° 1	3°54	6°44	5°50	19°55	11°29	S 5
S 6	19 12 8	17°14'07	13♌ 3	28°35	22°17	16°25	23°27	8° 3	21°46	0° 0	3°54	6°34	5°47	20° 2	11°26	S 6
M 7	19 16 5	18°11'27	27°41	0♌28	23°28	16°56	23°35	8° 4	21°48	0° 0	3°55	6°25	5°43	20° 9	11°23	M 7
T 8	19 20 1	19° 8'49	12♍17	2°20	24°39	17°28	23°44	8° 5	21°50	29♓59	3°55	6°19	5°40	20°15	11°20	T 8
W 9	19 23 58	20° 6'11	26°44	4°10	25°50	18° 0	23°53	8° 6	21°52	29°59	3°56	6°15	5°37	20°22	11°18	W 9
T 10	19 27 54	21° 3'33	11♎ 0	5°59	27° 1	18°32	24° 1	8° 7	21°54	29°59	3°56	6°13	5°34	20°29	11°15	T 10
F 11	19 31 51	22° 0'56	25° 1	7°46	28°12	19° 4	24°10	8° 8	21°57	29°59	3°57	6°D13	5°31	20°35	11°12	F 11
S 12	19 35 47	22°58'20	8♏49	9°31	29°22	19°37	24°19	8° 8	21°59	29°58	3°57	6°R13	5°27	20°42	11° 9	S 12
S 13	19 39 44	23°55'45	22°24	11°15	0♍33	20°10	24°28	8° 8	22° 1	29°58	3°57	6°12	5°24	20°49	11° 6	S 13
M14	19 43 40	24°53'10	5♐46	12°57	1°44	20°43	24°37	8° 9	22° 4	29°58	3°58	6° 9	5°21	20°55	11° 3	M14
T 15	19 47 37	25°50'36	18°56	14°37	2°55	21°16	24°47	8° 9	22° 6	29°57	3°58	6° 4	5°18	21° 2	11° 0	T 15
W16	19 51 34	26°48'03	1♑55	16°16	4° 5	21°50	24°56	8°R 9	22° 9	29°57	3°58	5°55	5°15	21° 9	10°57	W16
T 17	19 55 30	27°45'31	14°43	17°53	5°16	22°24	25° 5	8° 9	22°11	29°56	3°59	5°45	5°12	21°15	10°54	T 17
F 18	19 59 27	28°43'01	27°19	19°28	6°26	22°57	25°15	8° 9	22°14	29°55	3°59	5°32	5° 8	21°22	10°52	F 18
S 19	20 3 23	29°40'31	9♒44	21° 2	7°37	23°32	25°25	8° 9	22°16	29°55	3°59	5°19	5° 5	21°29	10°49	S 19
S 20	20 7 20	0♌38'02	21°58	22°35	8°47	24° 6	25°34	8° 8	22°19	29°54	3°59	5° 6	5° 2	21°36	10°46	S 20
M21	20 11 16	1°35'35	4♓ 1	24° 5	9°57	24°41	25°44	8° 8	22°22	29°53	4° 0	4°55	4°59	21°42	10°43	M21
T 22	20 15 13	2°33'09	15°57	25°34	11° 7	25°15	25°54	8° 8	22°24	29°53	4° 0	4°46	4°56	21°49	10°39	T 22
W23	20 19 9	3°30'44	27°47	27° 2	12°17	25°50	26° 4	8° 7	22°27	29°52	4° 0	4°39	4°53	21°56	10°36	W23
T 24	20 23 6	4°28'21	9♈36	28°28	13°27	26°26	26°14	8° 6	22°30	29°51	4° 0	4°36	4°49	22° 2	10°33	T 24
F 25	20 27 3	5°26'00	21°27	29°52	14°37	27° 1	26°25	8° 5	22°33	29°50	4° 0	4°34	4°46	22° 9	10°30	F 25
S 26	20 30 59	6°23'40	3♉26	1♍14	15°47	27°37	26°35	8° 4	22°36	29°50	4° 0	4°34	4°43	22°16	10°27	S 26
S 27	20 34 56	7°21'22	15°39	2°35	16°57	28°12	26°45	8° 3	22°39	29°49	4° 0	4°34	4°40	22°22	10°24	S 27
M28	20 38 52	8°19'06	28°10	3°54	18° 7	28°48	26°56	8° 2	22°42	29°48	4° 1	4°33	4°37	22°29	10°21	M28
T 29	20 42 49	9°16'51	11♊ 4	5°11	19°16	29°24	27° 6	8° 1	22°44	29°47	4° 1	4°30	4°33	22°36	10°18	T 29
W30	20 46 45	10°14'38	24°25	6°26	20°26	0♏ 1	27°17	8° 0	22°47	29°46	4° 1	4°24	4°30	22°42	10°15	W30
T 31	20 50 42	11♌12'27	8♋15	7♍40	21♍36	0♏37	27♍28	7♈58	22♍51	29♓45	4°R 1	4♏17	4♏27	22♓49	10♒12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 0	18n43	2s13	24n 3	1n48	17n34	1n37	6s10	0s44	4n 5	1n18	0n52	2s31	4n 1	0n44	1s28	1s37	1s29	15s14	14s 1	13s37	0s45	11s 4	6n35
W 2	22 54	19 42	3 12	23 46	1 49	17 11	1 36	6 23	0 45	4 1	1 18	0 52	2 31	4 0	0 43	1 28	1 37	1 29	15 15	14 0	13 36	0 43	11 4	6 35
T 3	22 48	19 33	4 2	23 27	1 49	16 48	1 34	6 36	0 46	3 58	1 18	0 53	2 31	4 0	0 43	1 28	1 37	1 29	15 15	13 57	13 35	0 41	11 5	6 35
F 4	22 42	18 12	4 39	23 6	1 49	16 24	1 33	6 49	0 47	3 55	1 17	0 53	2 31	3 59	0 43	1 29	1 37	1 29	15 15	13 54	13 34	0 39	11 5	6 36
S 5	22 35	15 42	4 59	22 43	1 48	16 0	1 31	7 2	0 48	3 51	1 17	0 53	2 32	3 58	0 43	1 29	1 37	1 29	15 15	13 51	13 33	0 37	11 6	6 36
S 6	22 28	12 12	5 0	22 19	1 47	15 35	1 30	7 15	0 49	3 48	1 17	0 53	2 32	3 57	0 43	1 29	1 37	1 29	15 16	13 47	13 32	0 35	11 6	6 36
M 7	22 20	7 56	4 42	21 53	1 45	15 10	1 28	7 28	0 50	3 44	1 17	0 53	2 32	3 56	0 43	1 29	1 37	1 29	15 16	13 44	13 30	0 33	11 7	6 36
T 8	22 12	3 13	4 5	21 25	1 42	14 45	1 27	7 41	0 51	3 41	1 17	0 54	2 33	3 55	0 43	1 29	1 37	1 29	15 16	13 42	13 29	0 31	11 8	6 36
W 9	22 4	1s39	3 13	20 56	1 39	14 19	1 25	7 54	0 52	3 37	1 16	0 54	2 33	3 54	0 43	1 29	1 37	1 30	15 17	13 41	13 28	0 29	11 8	6 36
T 10	21 55	6 22	2 10	20 26	1 36	13 53	1 23	8 8	0 53	3 33	1 16	0 54	2 33	3 53	0 43	1 29	1 37	1 30	15 17	13 40	13 27	0 27	11 9	6 37
F 11	21 46	10 39	0 59	19 55	1 32	13 26	1 21	8 21	0 54	3 30	1 16	0 54	2 33	3 52	0 43	1 30	1 37	1 30	15 17	13 40	13 26	0 24	11 9	6 37
S 12	21 37	14 18	0n14	19 22	1 27	12 59	1 19	8 34	0 55	3 26	1 16	0 54	2 34	3 52	0 43	1 30	1 37	1 30	15 17	13 40	13 25	0 22	11 10	6 37
S 13	21 27	17 7	1 25	18 49	1 22	12 32	1 17	8 48	0 56	3 22	1 16	0 53	2 34	3 51	0 43	1 30	1 37	1 30	15 18	13 40	13 24	0 20	11 11	6 37
M14	21 17	18 56	2 30	18 15	1 17	12 5	1 15	9 1	0 57	3 18	1 16	0 53	2 34	3 50	0 43	1 30	1 38	1 30	15 18	13 39	13 23	0 18	11 11	6 37
T 15	21 6	19 42	3 25	17 41	1 11	11 37	1 12	9 15	0 58	3 14	1 15	0 53	2 35	3 49	0 43	1 31	1 38	1 30	15 18	13 37	13 22	0 16	11 12	6 37
W16	20 55	19 24	4 10	17 5	1 5	11 9	1 10	9 28	0 59	3 10	1 15	0 53	2 35	3 48	0 43	1 31	1 38	1 31	15 19	13 35	13 21	0 14	11 13	6 37
T 17	20 44	18 7	4 41	16 29	0 58	10 41	1 7	9 42	1 0	3 6	1 15	0 53	2 35	3 46	0 43	1 31	1 38	1 31	15 19	13 31	13 20	0 12	11 13	6 37
F 18	20 32	15 58	4 57	15 53	0 52	10 12	1 5	9 55	1 1	3 2	1 15	0 52	2 35	3 45	0 43	1 31	1 38	1 31	15 19	13 27	13 19	0 10	11 14	6 37
S 19	20 20	13 7	4 59	15 16	0 44	9 44	1 2	10 9	1 2	2 58	1 15	0 52	2 36	3 44	0 43	1 32	1 38	1 31	15 19	13 22	13 18	0 8	11 15	6 37
S 20	20 8	9 44	4 48	14 39	0 37	9 15	1 0	10 22	1 3	2 54	1 14	0 52	2 36	3 43	0 43	1 32	1 38	1 31	15 20	13 18	13 17	0 6	11 16	6 38
M21	19 55	6 1	4 23	14 2	0 29	8 45	0 57	10 36	1 4	2 50	1 14	0 51	2 36	3 42	0 43	1 32	1 38	1 32	15 20	13 14	13 16	0 4	11 16	6 38
T 22	19 42	2 5	3 47	13 24	0 21	8 16	0 54	10 50	1 4	2 46	1 14	0 51	2 37	3 41	0 43	1 33	1 38	1 32	15 20	13 11	13 14	0 2	11 17	6 38
W23	19 29	1n53	3 1	12 47	0 13	7 46	0 51	11 3	1 5	2 42	1 14	0 50	2 37	3 40	0 43	1 33	1 38	1 32	15 21	13 9	13 13	0n 0	11 18	6 38
T 24	19 15	5 47	2 8	12 9	0 5	7 17	0 48	11 17	1 6	2 38	1 14	0 50	2 37	3 39	0 43	1 33	1 38	1 32	15 21	13 8	13 12	0 2	11 19	6 38
F 25	19 1	9 29	1 9	11 31	0s 4	6 47	0 45	11 30	1 7	2 34	1 14	0 49	2 37	3 38	0 43	1 34	1 38	1 33	15 21	13 7	13 11	0 4	11 19	6 38
S 26	18 47	12 50	0 6	10 54	0 13	6 17	0 42	11 44	1 8	2 29	1 14	0 48	2 38	3 36	0 43	1 34	1 38	1 33	15 21	13 7	13 10	0 6	11 20	6 38
S 27	18 33	15 41	0s58	10 17	0 22	5 46	0 38	11 58	1 8	2 25	1 13	0 48	2 38	3 35	0 43	1 34	1 38	1 33	15 22	13 7	13 9	0 8	11 21	6 38
M28	18 18	17 54	2 2	9 39	0 31	5 16	0 35	12 11	1 9	2 21	1 13	0 47	2 38	3 34	0 43	1 35	1 38	1 33	15 22	13 7	13 8	0 10	11 22	6 38
T 29	18 2	19 15	3 0	9 2	0 40	4 45	0 32	12 25	1 10	2 16	1 13	0 46	2 39	3 33	0 43	1 35	1 38	1 34	15 22	13 6	13 7	0 12	11 23	6 38
W30	17 47	19 37	3 51	8 26	0 50	4 15	0 28	12 39	1 11	2 12	1 13	0 46	2 39	3 32	0 43	1 36	1 38	1 34	15 23	13 4	13 6	0 14	11 23	6 38
T 31	17n31	18n49	4s31	7n50	0s59	3n44	0n25	12s52	1s11	2n 8	1n13	0n45	2s39	3n30	0n43	1s36	1s38	1s34	15s23	13s 1	13s 5	0n16	11s24	6n38

Julian Day Number = 2041928.5, Delta T = 36m32s
Ecliptic obliquity = 23°34'56, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°06'47, Lahiri = 8°13'48 Julian Calendar 1 July 878 == Greg. Calendar 5 July 878

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ASTRODIENST EPHEMERIS for the year 878
geocentric

AUGUST 878 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 54 38	12♌10'17	22♋32	8♍51	22♍45	1♏14	27♍39	7°R57	22♍54	29°R44	4°R 1	4°R 7	4♏24	22♓56	10°R 9	F 1
S 2	20 58 35	13° 8'09	7♌11	10° 0	23°54	1°51	27°49	7♈55	22°57	29♓43	4♉ 1	3♏56	4°21	23° 2	10♒ 6	S 2
S 3	21 2 32	14° 6'03	22° 6	11° 7	25° 4	2°28	28° 0	7°53	23° 0	29°42	4° 0	3°45	4°18	23° 9	10° 3	S 3
M 4	21 6 28	15° 3'58	7♍ 7	12°12	26°13	3° 5	28°11	7°51	23° 3	29°41	4° 0	3°35	4°14	23°16	10° 0	M 4
T 5	21 10 25	16° 1'54	22° 5	13°14	27°22	3°42	28°22	7°49	23° 6	29°40	4° 0	3°28	4°11	23°22	9°57	T 5
W 6	21 14 21	16°59'52	6♎51	14°14	28°31	4°20	28°34	7°47	23° 9	29°39	4° 0	3°23	4° 8	23°29	9°54	W 6
T 7	21 18 18	17°57'51	21°20	15°11	29°40	4°58	28°45	7°45	23°13	29°38	4° 0	3°21	4° 5	23°36	9°51	T 7
F 8	21 22 14	18°55'52	5♏29	16° 5	0♎49	5°36	28°56	7°43	23°16	29°37	4° 0	3°D21	4° 2	23°42	9°48	F 8
S 9	21 26 11	19°53'54	19°17	16°57	1°57	6°14	29° 8	7°41	23°19	29°35	4° 0	3°R21	3°58	23°49	9°45	S 9
S 10	21 30 7	20°51'57	2♐46	17°45	3° 6	6°52	29°19	7°38	23°22	29°34	3°59	3°20	3°55	23°56	9°42	S 10
M11	21 34 4	21°50'02	15°57	18°30	4°14	7°30	29°30	7°36	23°26	29°33	3°59	3°18	3°52	24° 2	9°39	M11
T 12	21 38 1	22°48'08	28°52	19°11	5°23	8° 9	29°42	7°33	23°29	29°32	3°59	3°13	3°49	24° 9	9°36	T 12
W13	21 41 57	23°46'16	11♑34	19°48	6°31	8°47	29°54	7°30	23°33	29°30	3°59	3° 6	3°46	24°16	9°33	W13
T 14	21 45 54	24°44'26	24° 5	20°22	7°39	9°26	0♏ 5	7°28	23°36	29°29	3°58	2°56	3°43	24°22	9°30	T 14
F 15	21 49 50	25°42'37	6♒26	20°51	8°47	10° 5	0°17	7°25	23°39	29°28	3°58	2°45	3°39	24°29	9°27	F 15
S 16	21 53 47	26°40'50	18°37	21°15	9°55	10°44	0°29	7°22	23°43	29°27	3°58	2°32	3°36	24°36	9°24	S 16
S 17	21 57 43	27°39'04	0♓41	21°34	11° 3	11°23	0°41	7°19	23°46	29°25	3°57	2°21	3°33	24°43	9°21	S 17
M18	22 1 40	28°37'21	12°38	21°48	12°11	12° 3	0°53	7°16	23°50	29°24	3°57	2°10	3°30	24°49	9°18	M18
T 19	22 5 36	29°35'39	24°29	21°56	13°18	12°42	1° 5	7°13	23°53	29°22	3°57	2° 2	3°27	24°56	9°15	T 19
W20	22 9 33	0♍33'59	6♈17	21°R59	14°26	13°22	1°17	7° 9	23°57	29°21	3°56	1°56	3°24	25° 3	9°13	W20
T 21	22 13 29	1°32'21	18° 5	21°55	15°33	14° 2	1°29	7° 6	24° 0	29°20	3°56	1°53	3°20	25° 9	9°10	T 21
F 22	22 17 26	2°30'46	29°56	21°45	16°40	14°41	1°41	7° 3	24° 4	29°18	3°55	1°D52	3°17	25°16	9° 7	F 22
S 23	22 21 23	3°29'12	11♉55	21°28	17°47	15°21	1°53	6°59	24° 8	29°17	3°55	1°52	3°14	25°23	9° 4	S 23
S 24	22 25 19	4°27'41	24° 6	21° 5	18°54	16° 2	2° 5	6°55	24°11	29°15	3°54	1°53	3°11	25°29	9° 2	S 24
M25	22 29 16	5°26'12	6♊34	20°34	20° 0	16°42	2°17	6°52	24°15	29°14	3°54	1°R53	3° 8	25°36	8°59	M25
T 26	22 33 12	6°24'46	19°25	19°57	21° 7	17°22	2°30	6°48	24°18	29°12	3°53	1°53	3° 4	25°43	8°56	T 26
W27	22 37 9	7°23'21	2♋42	19°14	22°13	18° 3	2°42	6°44	24°22	29°11	3°53	1°50	3° 1	25°49	8°54	W27
T 28	22 41 5	8°21'59	16°29	18°24	23°20	18°44	2°54	6°40	24°26	29° 9	3°52	1°45	2°58	25°56	8°51	T 28
F 29	22 45 2	9°20'39	0♌44	17°29	24°26	19°24	3° 7	6°36	24°29	29° 8	3°52	1°38	2°55	26° 3	8°49	F 29
S 30	22 48 58	10°19'22	15°26	16°30	25°32	20° 5	3°19	6°33	24°33	29° 6	3°51	1°30	2°52	26° 9	8°46	S 30
S 31	22 52 55	11♍18'06	0♍28	15♍27	26♎38	20♏46	3♎32	6♈28	24♍37	29♓ 5	3♉51	1♏22	2♏49	26♓16	8♒44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n15	16n50	4s55	7n14	1s 9	3n13	0n21	13s 6	1s12	2n 3	1n13	0n44	2s39	3n29	0n42	1s37	1s38	1s34	15s23	12s58	13s 4	0n19	11s25	6n38	F 1
S 2	16 58	13 44	5 1	6 39	1 19	2 42	0 18	13 19	1 13	1 59	1 12	0 43	2 40	3 28	0 42	1 37	1 39	1 35	15 24	12 54	13 3	0 21	11 26	6 38	S 2
S 3	16 42	9 43	4 46	6 4	1 29	2 11	0 14	13 33	1 13	1 54	1 12	0 42	2 40	3 27	0 42	1 37	1 39	1 35	15 24	12 50	13 2	0 23	11 27	6 38	S 3
M 4	16 25	5 3	4 12	5 30	1 39	1 40	0 10	13 46	1 14	1 50	1 12	0 41	2 40	3 25	0 42	1 38	1 39	1 35	15 24	12 47	13 1	0 25	11 28	6 38	M 4
T 5	16 8	0 6	3 20	4 57	1 49	1 9	0 6	14 0	1 15	1 45	1 12	0 40	2 40	3 24	0 42	1 38	1 39	1 36	15 24	12 45	12 59	0 27	11 29	6 37	T 5
W 6	15 50	4s49	2 15	4 25	1 58	0 38	0 2	14 13	1 15	1 40	1 12	0 39	2 41	3 23	0 42	1 39	1 39	1 36	15 25	12 43	12 58	0 29	11 29	6 37	W 6
T 7	15 32	9 21	1 3	3 54	2 8	0 7	0s 1	14 27	1 16	1 36	1 12	0 38	2 41	3 22	0 42	1 39	1 39	1 36	15 25	12 42	12 57	0 31	11 30	6 37	T 7
F 8	15 14	13 15	0n11	3 24	2 18	0s24	0 5	14 40	1 17	1 31	1 12	0 37	2 41	3 20	0 42	1 40	1 39	1 36	15 25	12 42	12 56	0 33	11 31	6 37	F 8
S 9	14 56	16 19	1 24	2 55	2 28	0 56	0 10	14 53	1 17	1 27	1 12	0 36	2 41	3 19	0 42	1 40	1 39	1 37	15 26	12 42	12 55	0 35	11 32	6 37	S 9
S 10	14 38	18 24	2 29	2 27	2 37	1 27	0 14	15 7	1 18	1 22	1 11	0 34	2 42	3 18	0 42	1 41	1 39	1 37	15 26	12 42	12 54	0 37	11 33	6 37	S 10
M11	14 19	19 25	3 26	2 1	2 47	1 58	0 18	15 20	1 18	1 17	1 11	0 33	2 42	3 16	0 42	1 41	1 39	1 37	15 26	12 41	12 53	0 39	11 34	6 37	M11
T 12	14 0	19 24	4 10	1 36	2 56	2 29	0 22	15 33	1 19	1 12	1 11	0 32	2 42	3 15	0 42	1 42	1 39	1 38	15 26	12 40	12 52	0 41	11 35	6 37	T 12
W13	13 41	18 24	4 42	1 13	3 5	3 0	0 26	15 46	1 20	1 8	1 11	0 31	2 42	3 13	0 42	1 43	1 39	1 38	15 27	12 37	12 51	0 43	11 36	6 37	W13
T 14	13 21	16 31	4 59	0 52	3 14	3 31	0 31	15 59	1 20	1 3	1 11	0 29	2 43	3 12	0 42	1 43	1 39	1 39	15 27	12 34	12 50	0 45	11 36	6 37	T 14
F 15	13 2	13 54	5 2	0 33	3 22	4 2	0 35	16 12	1 21	0 58	1 11	0 28	2 43	3 11	0 42	1 44	1 39	1 39	15 27	12 30	12 49	0 47	11 37	6 36	F 15
S 16	12 42	10 43	4 51	0 16	3 30	4 33	0 39	16 25	1 21	0 53	1 11	0 27	2 43	3 9	0 42	1 44	1 39	1 39	15 28	12 26	12 48	0 49	11 38	6 36	S 16
S 17	12 22	7 8	4 27	0 2	3 38	5 4	0 44	16 38	1 22	0 48	1 11	0 25	2 43	3 8	0 42	1 45	1 39	1 40	15 28	12 22	12 46	0 51	11 39	6 36	S 17
M18	12 1	3 18	3 51	0s10	3 45	5 35	0 48	16 51	1 22	0 44	1 11	0 24	2 43	3 6	0 42	1 45	1 39	1 40	15 28	12 18	12 45	0 53	11 40	6 36	M18
T 19	11 41	0n38	3 6	0 19	3 51	6 5	0 53	17 3	1 23	0 39	1 10	0 22	2 44	3 5	0 42	1 46	1 39	1 40	15 28	12 15	12 44	0 55	11 41	6 36	T 19
W20	11 20	4 32	2 12	0 25	3 57	6 36	0 57	17 16	1 23	0 34	1 10	0 21	2 44	3 4	0 42	1 47	1 39	1 41	15 29	12 13	12 43	0 57	11 42	6 36	W20
T 21	10 59	8 16	1 13	0 28	4 1	7 6	1 2	17 28	1 24	0 29	1 10	0 19	2 44	3 2	0 42	1 47	1 39	1 41	15 29	12 12	12 42	0 59	11 43	6 35	T 21
F 22	10 38	11 41	0 10	0 27	4 5	7 36	1 6	17 41	1 24	0 24	1 10	0 18	2 44	3 1	0 42	1 48	1 39	1 42	15 29	12 12	12 41	1 1	11 44	6 35	F 22
S 23	10 17	14 39	0s54	0 23	4 7	8 6	1 11	17 53	1 24	0 19	1 10	0 16	2 44	2 59	0 42	1 48	1 39	1 42	15 29	12 12	12 40	1 3	11 44	6 35	S 23
S 24	9 56	17 2	1 57	0 14	4 8	8 36	1 15	18 5	1 25	0 14	1 10	0 15	2 45	2 58	0 42	1 49	1 39	1 42	15 30	12 12	12 39	1 5	11 45	6 35	S 24
M25	9 34	18 39	2 55	0 2	4 8	9 6	1 20	18 17	1 25	0 9	1 10	0 13	2 45	2 56	0 42	1 50	1 39	1 43	15 30	12 12	12 38	1 7	11 46	6 35	M25
T 26	9 13	19 23	3 47	0n14	4 6	9 36	1 25	18 29	1 26	0 4	1 10	0 11	2 45	2 55	0 42	1 50	1 39	1 43	15 30	12 12	12 37	1 9	11 47	6 34	T 26
W27	8 51	19 5	4 29	0 35	4 2	10 5	1 29	18 41	1 26	0s 1	1 10	0 10	2 45	2 54	0 42	1 51	1 39	1 44	15 30	12 11	12 36	1 11	11 48	6 34	W27
T 28	8 29	17 39	4 56	0 59	3 56	10 34	1 34	18 53	1 26	0 6	1 10	0 8	2 45	2 52	0 42	1 51	1 39	1 44	15 31	12 9	12 34	1 13	11 49	6 34	T 28
F 29	8 7	15 7	5 7	1 28	3 49	11 3	1 39	19 5	1 27	0 11	1 10	0 6	2 46	2 51	0 42	1 52	1 40	1 44	15 31	12 7	12 33	1 15	11 50	6 34	F 29
S 30	7 45	11 33	4 58	1 59	3 39	11 32	1 44	19 16	1 27	0 16	1 9	0 5	2 46	2 49	0 42	1 53	1 40	1 45	15 31	12 4	12 32	1 17	11 51	6 33	S 30
S 31	7n22	7n11	4s29	2n34	3s28	12s 1	1s48	19s28	1s28	0s21	1n 9	0n 3	2s46	2n48	0n42	1s53	1s40	1s45	15s31	12s 1	12s31	1n19	11s51	6n33	S 31

Julian Day Number = 2041959.5, Delta T = 36m31s
Ecliptic obliquity = 23°34'56, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°06'52, Lahiri = 8°13'52 Julian Calendar 1 Aug. 878 == Greg. Calendar 5 Aug. 878

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ASTRODIENST EPHEMERIS for the year 878
geocentric

SEPTEMBER 878 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 56 52	12♍16'52	15♍41	14°R23	27♎43	21♏28	3♎44	6°R24	24♍40	29°R 3	3°R50	1°R16	2♏45	26♓23	8°R42	M 1
T 2	23 0 48	13°15'41	0♎54	13♍17	28°49	22° 9	3°57	6♈20	24°44	29♓ 1	3♉49	1♏10	2°42	26°29	8♒39	T 2
W 3	23 4 45	14°14'31	15°58	12°13	29°54	22°50	4°10	6°16	24°48	29° 0	3°49	1° 7	2°39	26°36	8°37	W 3
T 4	23 8 41	15°13'23	0♏44	11°11	0♏59	23°32	4°22	6°12	24°52	28°58	3°48	1°D 6	2°36	26°43	8°35	T 4
F 5	23 12 38	16°12'18	15° 6	10°14	2° 4	24°13	4°35	6° 7	24°55	28°57	3°47	1° 7	2°33	26°49	8°32	F 5
S 6	23 16 34	17°11'14	29° 4	9°22	3° 8	24°55	4°48	6° 3	24°59	28°55	3°47	1° 8	2°30	26°56	8°30	S 6
S 7	23 20 31	18°10'11	12♐36	8°38	4°13	25°37	5° 0	5°59	25° 3	28°53	3°46	1°R 9	2°26	27° 3	8°28	S 7
M 8	23 24 27	19° 9'11	25°46	8° 2	5°17	26°19	5°13	5°54	25° 7	28°52	3°45	1° 9	2°23	27° 9	8°26	M 8
T 9	23 28 24	20° 8'12	8♑36	7°35	6°21	27° 1	5°26	5°50	25°10	28°50	3°44	1° 8	2°20	27°16	8°24	T 9
W10	23 32 21	21° 7'16	21° 9	7°19	7°25	27°43	5°39	5°45	25°14	28°48	3°43	1° 4	2°17	27°23	8°22	W10
T 11	23 36 17	22° 6'21	3♒29	7°D12	8°28	28°26	5°52	5°41	25°18	28°47	3°43	0°59	2°14	27°29	8°20	T 11
F 12	23 40 14	23° 5'27	15°38	7°17	9°31	29° 8	6° 5	5°36	25°22	28°45	3°42	0°52	2°10	27°36	8°18	F 12
S 13	23 44 10	24° 4'36	27°40	7°31	10°34	29°50	6°18	5°31	25°26	28°43	3°41	0°45	2° 7	27°43	8°16	S 13
S 14	23 48 7	25° 3'47	9♓35	7°56	11°37	0♐33	6°30	5°27	25°29	28°42	3°40	0°39	2° 4	27°49	8°15	S 14
M15	23 52 3	26° 3'00	21°26	8°30	12°40	1°16	6°43	5°22	25°33	28°40	3°39	0°33	2° 1	27°56	8°13	M15
T 16	23 56 0	27° 2'14	3♈16	9°13	13°42	1°59	6°56	5°17	25°37	28°38	3°39	0°28	1°58	28° 3	8°11	T 16
W17	23 59 56	28° 1'31	15° 5	10° 5	14°44	2°41	7° 9	5°13	25°41	28°37	3°38	0°25	1°55	28° 9	8° 9	W17
T 18	0 3 53	29° 0'50	26°56	11° 4	15°45	3°24	7°22	5° 8	25°44	28°35	3°37	0°D24	1°51	28°16	8° 8	T 18
F 19	0 7 49	0♎ 0'12	8♉51	12°10	16°46	4° 7	7°35	5° 3	25°48	28°33	3°36	0°25	1°48	28°23	8° 6	F 19
S 20	0 11 46	0°59'35	20°54	13°22	17°47	4°51	7°48	4°58	25°52	28°32	3°35	0°26	1°45	28°29	8° 5	S 20
S 21	0 15 43	1°59'01	3♊ 9	14°40	18°48	5°34	8° 1	4°54	25°56	28°30	3°34	0°28	1°42	28°36	8° 3	S 21
M22	0 19 39	2°58'30	15°38	16° 2	19°48	6°17	8°14	4°49	26° 0	28°28	3°33	0°29	1°39	28°43	8° 2	M22
T 23	0 23 36	3°58'00	28°27	17°28	20°48	7° 1	8°28	4°44	26° 3	28°27	3°32	0°R30	1°35	28°49	8° 1	T 23
W24	0 27 32	4°57'33	11♋38	18°58	21°47	7°44	8°41	4°39	26° 7	28°25	3°31	0°30	1°32	28°56	8° 0	W24
T 25	0 31 29	5°57'09	25°16	20°30	22°47	8°28	8°54	4°34	26°11	28°23	3°30	0°29	1°29	29° 3	7°58	T 25
F 26	0 35 25	6°56'47	9♌20	22° 5	23°45	9°11	9° 7	4°30	26°15	28°22	3°29	0°27	1°26	29° 9	7°57	F 26
S 27	0 39 22	7°56'27	23°50	23°41	24°44	9°55	9°20	4°25	26°18	28°20	3°28	0°24	1°23	29°16	7°56	S 27
S 28	0 43 18	8°56'09	8♍42	25°19	25°42	10°39	9°33	4°20	26°22	28°18	3°27	0°21	1°20	29°23	7°55	S 28
M29	0 47 15	9°55'54	23°50	26°58	26°39	11°23	9°46	4°15	26°26	28°17	3°26	0°18	1°16	29°29	7°54	M29
T 30	0 51 12	10♎55'40	9♎ 3	28♍38	27♏36	12♐ 7	9♎59	4♈11	26♍29	28♓15	3♉25	0♏16	1♏13	29♓36	7♒53	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n 0	2n18	3s40	3n12	3s15	12s29	1s53	19s39	1s28	0s26	1n 9	0n 1	2s46	2n46	0n42	1s54	1s40	1s46	15s32	11s59	12s30	1n21	11s52	6n33
T 2	6 37	2s44	2 36	3 51	3 0	12 57	1 58	19 50	1 28	0 31	1 9	0s 1	2 46	2 45	0 42	1 55	1 40	1 46	15 32	11 57	12 29	1 23	11 53	6 33
W 3	6 14	7 34	1 21	4 31	2 43	13 25	2 2	20 1	1 29	0 36	1 9	0 2	2 46	2 43	0 42	1 55	1 40	1 46	15 32	11 56	12 28	1 25	11 54	6 32
T 4	5 51	11 50	0 2	5 11	2 25	13 52	2 7	20 12	1 29	0 42	1 9	0 4	2 46	2 42	0 42	1 56	1 40	1 47	15 32	11 56	12 27	1 27	11 55	6 32
F 5	5 28	15 16	1n15	5 50	2 6	14 19	2 12	20 23	1 29	0 47	1 9	0 6	2 47	2 40	0 42	1 57	1 40	1 47	15 32	11 56	12 26	1 29	11 56	6 32
S 6	5 5	17 42	2 26	6 28	1 46	14 46	2 17	20 33	1 29	0 52	1 9	0 8	2 47	2 39	0 42	1 57	1 40	1 48	15 33	11 56	12 25	1 31	11 56	6 31
S 7	4 42	19 2	3 26	7 3	1 26	15 13	2 21	20 44	1 30	0 57	1 9	0 10	2 47	2 37	0 42	1 58	1 40	1 48	15 33	11 57	12 24	1 33	11 57	6 31
M 8	4 19	19 18	4 13	7 35	1 6	15 39	2 26	20 54	1 30	1 2	1 9	0 12	2 47	2 36	0 42	1 59	1 40	1 49	15 33	11 57	12 22	1 35	11 58	6 31
T 9	3 56	18 32	4 47	8 4	0 46	16 5	2 31	21 4	1 30	1 7	1 9	0 14	2 47	2 34	0 42	1 59	1 40	1 49	15 33	11 56	12 21	1 37	11 59	6 31
W10	3 32	16 52	5 6	8 28	0 27	16 31	2 35	21 14	1 30	1 12	1 9	0 15	2 47	2 33	0 42	2 0	1 40	1 49	15 33	11 55	12 20	1 39	12 0	6 30
T 11	3 9	14 28	5 10	8 47	0 8	16 56	2 40	21 24	1 31	1 18	1 9	0 17	2 47	2 31	0 42	2 1	1 40	1 50	15 34	11 53	12 19	1 41	12 1	6 30
F 12	2 46	11 28	5 0	9 2	0n 9	17 21	2 44	21 34	1 31	1 23	1 9	0 19	2 47	2 30	0 42	2 1	1 40	1 50	15 34	11 51	12 18	1 43	12 1	6 30
S 13	2 22	8 1	4 37	9 12	0 26	17 45	2 49	21 43	1 31	1 28	1 9	0 21	2 47	2 28	0 42	2 2	1 40	1 51	15 34	11 48	12 17	1 45	12 2	6 29
S 14	1 58	4 17	4 2	9 16	0 41	18 9	2 53	21 53	1 31	1 33	1 8	0 23	2 47	2 27	0 42	2 3	1 40	1 51	15 34	11 46	12 16	1 47	12 3	6 29
M15	1 35	0 24	3 17	9 16	0 54	18 33	2 58	22 2	1 32	1 38	1 8	0 25	2 48	2 25	0 42	2 3	1 40	1 52	15 34	11 44	12 15	1 49	12 4	6 29
T 16	1 11	3n29	2 23	9 11	1 7	18 56	3 2	22 11	1 32	1 43	1 8	0 27	2 48	2 24	0 42	2 4	1 40	1 52	15 35	11 42	12 14	1 51	12 4	6 28
W17	0 47	7 15	1 23	9 2	1 18	19 19	3 7	22 19	1 32	1 49	1 8	0 29	2 48	2 22	0 42	2 5	1 40	1 53	15 35	11 41	12 12	1 53	12 5	6 28
T 18	0 24	10 44	0 19	8 48	1 27	19 42	3 11	22 28	1 32	1 54	1 8	0 31	2 48	2 21	0 42	2 6	1 40	1 53	15 35	11 41	12 11	1 55	12 6	6 28
F 19	0s 0	13 48	0s46	8 30	1 35	20 4	3 15	22 36	1 32	1 59	1 8	0 33	2 48	2 19	0 42	2 6	1 40	1 53	15 35	11 41	12 10	1 57	12 7	6 27
S 20	0 24	16 19	1 50	8 9	1 42	20 25	3 19	22 45	1 32	2 4	1 8	0 35	2 48	2 17	0 42	2 7	1 40	1 54	15 35	11 41	12 9	1 59	12 7	6 27
S 21	0 48	18 7	2 50	7 44	1 48	20 47	3 24	22 53	1 32	2 9	1 8	0 37	2 48	2 16	0 42	2 8	1 40	1 54	15 35	11 42	12 8	2 1	12 8	6 27
M22	1 11	19 6	3 44	7 16	1 52	21 7	3 28	23 0	1 33	2 15	1 8	0 39	2 48	2 14	0 42	2 8	1 40	1 55	15 36	11 43	12 7	2 3	12 9	6 26
T 23	1 35	19 7	4 27	6 45	1 56	21 28	3 32	23 8	1 33	2 20	1 8	0 40	2 48	2 13	0 42	2 9	1 40	1 55	15 36	11 43	12 6	2 5	12 9	6 26
W24	1 59	18 7	4 58	6 12	1 58	21 47	3 36	23 15	1 33	2 25	1 8	0 42	2 48	2 11	0 42	2 10	1 40	1 56	15 36	11 43	12 5	2 7	12 10	6 25
T 25	2 23	16 4	5 14	5 37	1 59	22 7	3 39	23 23	1 33	2 30	1 8	0 44	2 48	2 10	0 42	2 10	1 40	1 56	15 36	11 43	12 4	2 9	12 11	6 25
F 26	2 46	13 1	5 11	5 0	2 0	22 25	3 43	23 29	1 33	2 35	1 8	0 46	2 48	2 9	0 42	2 11	1 40	1 57	15 36	11 42	12 3	2 11	12 11	6 25
S 27	3 10	9 6	4 49	4 21	1 59	22 44	3 47	23 36	1 33	2 41	1 8	0 48	2 48	2 7	0 42	2 12	1 40	1 57	15 36	11 41	12 1	2 13	12 12	6 24
S 28	3 34	4 32	4 8	3 41	1 58	23 1	3 51	23 43	1 33	2 46	1 8	0 50	2 48	2 6	0 42	2 12	1 40	1 57	15 36	11 40	12 0	2 15	12 13	6 24
M29	3 57	0s25	3 8	3 0	1 57	23 19	3 54	23 49	1 33	2 51	1 8	0 52	2 48	2 4	0 42	2 13	1 40	1 58	15 36	11 39	11 59	2 17	12 13	6 24
T 30	4s21	5s22	1s55	2n17	1n54	23s36	3s57	23s55	1s33	2s56	1n 8	0s54	2s48	2n 3	0n42	2s13	1s40	1s58	15s37	11s38	11s58	2n19	12s14	6n23

Julian Day Number = 2041990.5, Delta T = 36m31s
Ecliptic obliquity = 23°34'57, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°06'56, Lahiri = 8°13'56 Julian Calendar 1 Sept. 878 == Greg. Calendar 5 Sept. 878

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ASTRODIENST EPHEMERIS for the year 878
geocentric

OCTOBER 878 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 55 8	11♎55'29	24♎12	0♎19	28♏33	12♐51	10♎12	4°R 6	26♍33	28°R13	3°R24	0°D15	1♏10	29♓43	7°R52	W 1
T 2	0 59 5	12°55'20	9♏ 8	2° 0	29°29	13°35	10°25	4♈ 1	26°37	28♓12	3♉23	0♏15	1° 7	29°49	7♒52	T 2
F 3	1 3 1	13°55'12	23°43	3°41	0♐24	14°20	10°38	3°56	26°40	28°10	3°22	0°16	1° 4	29°56	7°51	F 3
S 4	1 6 58	14°55'07	7♐53	5°22	1°19	15° 4	10°52	3°52	26°44	28° 9	3°21	0°17	1° 1	0♈ 3	7°50	S 4
S 5	1 10 54	15°55'03	21°36	7° 4	2°14	15°48	11° 5	3°47	26°48	28° 7	3°20	0°19	0°57	0° 9	7°50	S 5
M 6	1 14 51	16°55'01	4♑52	8°45	3° 8	16°33	11°18	3°42	26°51	28° 5	3°19	0°19	0°54	0°16	7°49	M 6
T 7	1 18 47	17°55'00	17°45	10°26	4° 1	17°17	11°31	3°38	26°55	28° 4	3°18	0°R20	0°51	0°23	7°49	T 7
W 8	1 22 44	18°55'02	0♒17	12° 7	4°54	18° 2	11°44	3°33	26°59	28° 2	3°17	0°20	0°48	0°29	7°48	W 8
T 9	1 26 41	19°55'04	12°33	13°47	5°46	18°47	11°57	3°29	27° 2	28° 1	3°16	0°19	0°45	0°36	7°48	T 9
F 10	1 30 37	20°55'09	24°37	15°27	6°37	19°32	12°10	3°24	27° 6	27°59	3°14	0°18	0°41	0°43	7°48	F 10
S 11	1 34 34	21°55'15	6♓32	17° 7	7°28	20°16	12°23	3°20	27° 9	27°58	3°13	0°16	0°38	0°49	7°48	S 11
S 12	1 38 30	22°55'23	18°23	18°46	8°17	21° 1	12°36	3°16	27°13	27°56	3°12	0°15	0°35	0°56	7°48	S 12
M13	1 42 27	23°55'32	0♈11	20°25	9° 7	21°46	12°49	3°11	27°16	27°55	3°11	0°14	0°32	1° 3	7°47	M13
T 14	1 46 23	24°55'44	12° 1	22° 4	9°55	22°31	13° 2	3° 7	27°20	27°53	3°10	0°14	0°29	1° 9	7°D47	T 14
W15	1 50 20	25°55'57	23°55	23°42	10°42	23°16	13°15	3° 3	27°23	27°52	3° 9	0°13	0°26	1°16	7°47	W15
T 16	1 54 16	26°56'12	5♉53	25°20	11°29	24° 1	13°28	2°59	27°27	27°51	3° 8	0°D13	0°22	1°23	7°48	T 16
F 17	1 58 13	27°56'28	17°59	26°57	12°15	24°47	13°41	2°54	27°30	27°49	3° 7	0°14	0°19	1°29	7°48	F 17
S 18	2 2 9	28°56'47	0♊14	28°34	12°59	25°32	13°54	2°50	27°33	27°48	3° 6	0°14	0°16	1°36	7°48	S 18
S 19	2 6 6	29°57'08	12°40	0♏11	13°43	26°17	14° 7	2°46	27°37	27°46	3° 4	0°R14	0°13	1°43	7°48	S 19
M20	2 10 3	0♏57'30	25°19	1°47	14°26	27° 3	14°19	2°43	27°40	27°45	3° 3	0°14	0°10	1°49	7°49	M20
T 21	2 13 59	1°57'55	8♋13	3°23	15° 7	27°48	14°32	2°39	27°43	27°44	3° 2	0°14	0° 6	1°56	7°49	T 21
W22	2 17 56	2°58'21	21°26	4°58	15°48	28°33	14°45	2°35	27°47	27°42	3° 1	0°13	0° 3	2° 3	7°50	W22
T 23	2 21 52	3°58'50	4♌57	6°34	16°28	29°19	14°58	2°31	27°50	27°41	3° 0	0°D13	0° 0	2° 9	7°50	T 23
F 24	2 25 49	4°59'20	18°49	8° 9	17° 6	0♑ 5	15°11	2°27	27°53	27°40	2°59	0°14	29♎57	2°16	7°51	F 24
S 25	2 29 45	5°59'52	3♍ 2	9°43	17°43	0°50	15°23	2°24	27°56	27°39	2°58	0°14	29°54	2°23	7°52	S 25
S 26	2 33 42	7° 0'26	17°34	11°18	18°19	1°36	15°36	2°20	27°59	27°37	2°57	0°14	29°51	2°29	7°52	S 26
M27	2 37 38	8° 1'02	2♎20	12°52	18°53	2°22	15°49	2°17	28° 3	27°36	2°55	0°15	29°47	2°36	7°53	M27
T 28	2 41 35	9° 1'40	17°16	14°26	19°26	3° 7	16° 1	2°14	28° 6	27°35	2°54	0°16	29°44	2°43	7°54	T 28
W29	2 45 32	10° 2'19	2♏13	16° 0	19°57	3°53	16°14	2°10	28° 9	27°34	2°53	0°R16	29°41	2°49	7°55	W29
T 30	2 49 28	11° 3'00	17° 3	17°33	20°27	4°39	16°26	2° 7	28°12	27°33	2°52	0°15	29°38	2°56	7°56	T 30
F 31	2 53 25	12♏ 3'42	1♐39	19♏ 6	20♐56	5♑25	16♎39	2♈ 4	28♍15	27♓32	2♉51	0♏15	29♎35	3♈ 3	7♒57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s45	9s57	0s33	1n34	1n51	23s52	4s 1	24s 1	1s33	3s 1	1n 8	0s56	2s48	2n 1	0n42	2s14	1s40	1s59	15s37	11s38	11s57	2n21	12s14	6n23
T 2	5 8	13 51	0n49	0 51	1 48	24 8	4 4	24 7	1 33	3 7	1 8	0 57	2 48	2 0	0 42	2 15	1 40	1 59	15 37	11 38	11 56	2 23	12 15	6 22
F 3	5 31	16 46	2 6	0 7	1 44	24 23	4 7	24 12	1 33	3 12	1 8	0 59	2 48	1 58	0 42	2 15	1 40	2 0	15 37	11 38	11 55	2 25	12 16	6 22
S 4	5 55	18 34	3 14	0s37	1 40	24 37	4 10	24 17	1 33	3 17	1 8	1 1	2 48	1 57	0 42	2 16	1 40	2 0	15 37	11 38	11 54	2 27	12 16	6 22
S 5	6 18	19 12	4 8	1 22	1 35	24 51	4 13	24 22	1 33	3 22	1 8	1 3	2 48	1 55	0 42	2 17	1 40	2 0	15 37	11 39	11 53	2 29	12 17	6 21
M 6	6 41	18 43	4 47	2 6	1 30	25 5	4 15	24 27	1 33	3 27	1 8	1 5	2 48	1 54	0 42	2 17	1 40	2 1	15 37	11 39	11 51	2 31	12 17	6 21
T 7	7 4	17 17	5 10	2 51	1 25	25 18	4 18	24 31	1 33	3 32	1 8	1 6	2 47	1 52	0 42	2 18	1 40	2 1	15 37	11 39	11 50	2 33	12 18	6 20
W 8	7 27	15 3	5 17	3 36	1 20	25 30	4 20	24 35	1 33	3 37	1 8	1 8	2 47	1 51	0 42	2 18	1 40	2 2	15 37	11 39	11 49	2 35	12 18	6 20
T 9	7 50	12 11	5 10	4 20	1 14	25 42	4 23	24 39	1 33	3 43	1 8	1 10	2 47	1 50	0 42	2 19	1 40	2 2	15 37	11 39	11 48	2 37	12 19	6 20
F 10	8 13	8 51	4 49	5 5	1 8	25 53	4 25	24 43	1 33	3 48	1 8	1 12	2 47	1 48	0 42	2 20	1 40	2 2	15 37	11 39	11 47	2 39	12 19	6 19
S 11	8 35	5 12	4 16	5 49	1 2	26 4	4 27	24 46	1 33	3 53	1 8	1 13	2 47	1 47	0 42	2 20	1 40	2 3	15 37	11 38	11 46	2 41	12 20	6 19
S 12	8 58	1 22	3 32	6 32	0 56	26 14	4 29	24 49	1 33	3 58	1 8	1 15	2 47	1 45	0 42	2 21	1 40	2 3	15 37	11 38	11 45	2 43	12 20	6 18
M13	9 20	2n31	2 39	7 16	0 49	26 24	4 30	24 52	1 33	4 3	1 8	1 17	2 47	1 44	0 42	2 21	1 40	2 4	15 37	11 37	11 44	2 45	12 20	6 18
T 14	9 42	6 18	1 39	7 59	0 43	26 33	4 32	24 55	1 33	4 8	1 8	1 18	2 47	1 43	0 42	2 22	1 40	2 4	15 37	11 37	11 42	2 47	12 21	6 18
W15	10 5	9 52	0 35	8 41	0 37	26 41	4 33	24 57	1 33	4 13	1 8	1 20	2 47	1 41	0 42	2 22	1 40	2 4	15 37	11 37	11 41	2 49	12 21	6 17
T 16	10 26	13 4	0s31	9 23	0 30	26 49	4 34	24 59	1 32	4 18	1 8	1 21	2 47	1 40	0 42	2 23	1 40	2 5	15 37	11 37	11 40	2 50	12 22	6 17
F 17	10 48	15 44	1 37	10 5	0 23	26 56	4 35	25 1	1 32	4 23	1 8	1 23	2 46	1 39	0 42	2 24	1 40	2 5	15 37	11 37	11 39	2 52	12 22	6 16
S 18	11 10	17 43	2 39	10 46	0 17	27 3	4 36	25 2	1 32	4 28	1 8	1 24	2 46	1 37	0 42	2 24	1 40	2 5	15 37	11 37	11 38	2 54	12 22	6 16
S 19	11 31	18 54	3 35	11 27	0 10	27 9	4 36	25 4	1 32	4 33	1 8	1 26	2 46	1 36	0 42	2 25	1 39	2 6	15 37	11 37	11 37	2 56	12 23	6 15
M20	11 53	19 9	4 21	12 7	0 3	27 14	4 36	25 5	1 32	4 38	1 8	1 27	2 46	1 35	0 42	2 25	1 39	2 6	15 37	11 37	11 36	2 58	12 23	6 15
T 21	12 14	18 25	4 55	12 46	0s 3	27 19	4 36	25 5	1 32	4 43	1 8	1 29	2 46	1 33	0 42	2 26	1 39	2 7	15 37	11 37	11 35	3 0	12 23	6 15
W22	12 35	16 41	5 14	13 25	0 10	27 23	4 36	25 6	1 31	4 48	1 8	1 30	2 46	1 32	0 42	2 26	1 39	2 7	15 37	11 37	11 34	3 2	12 23	6 14
T 23	12 55	14 1	5 17	14 3	0 16	27 27	4 35	25 6	1 31	4 53	1 8	1 31	2 46	1 31	0 42	2 27	1 39	2 7	15 37	11 37	11 32	3 4	12 24	6 14
F 24	13 16	10 30	5 1	14 40	0 23	27 30	4 35	25 6	1 31	4 58	1 8	1 33	2 45	1 29	0 42	2 27	1 39	2 8	15 37	11 37	11 31	3 6	12 24	6 13
S 25	13 36	6 18	4 27	15 17	0 30	27 33	4 33	25 6	1 31	5 3	1 8	1 34	2 45	1 28	0 42	2 28	1 39	2 8	15 37	11 37	11 30	3 8	12 24	6 13
S 26	13 56	1 38	3 36	15 53	0 36	27 35	4 32	25 5	1 31	5 7	1 8	1 35	2 45	1 27	0 42	2 28	1 39	2 8	15 37	11 37	11 29	3 10	12 24	6 13
M27	14 16	3s13	2 29	16 28	0 42	27 36	4 30	25 4	1 30	5 12	1 9	1 36	2 45	1 26	0 42	2 28	1 39	2 8	15 37	11 38	11 28	3 12	12 25	6 12
T 28	14 35	7 55	1 12	17 2	0 49	27 37	4 28	25 3	1 30	5 17	1 9	1 38	2 45	1 24	0 42	2 29	1 39	2 9	15 37	11 38	11 27	3 14	12 25	6 12
W29	14 55	12 9	0n11	17 36	0 55	27 37	4 26	25 1	1 30	5 22	1 9	1 39	2 45	1 23	0 42	2 29	1 39	2 9	15 37	11 38	11 26	3 16	12 25	6 11
T 30	15 14	15 33	1 32	18 8	1 1	27 37	4 24	25 0	1 30	5 27	1 9	1 40	2 44	1 22	0 42	2 30	1 39	2 9	15 37	11 38	11 24	3 18	12 25	6 11
F 31	15s33	17s55	2n46	18s40	1s 7	27s36	4s21	24s58	1s30	5s31	1n 9	1s41	2s44	1n21	0n42	2s30	1s39	2s10	15s37	11s37	11s23	3n20	12s25	6n10

Julian Day Number = 2042020.5, Delta T = 36m30s
Ecliptic obliquity = 23°34'56, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°07'00, Lahiri = 8°14'00 Julian Calendar 1 Oct. 878 == Greg. Calendar 5 Oct. 878

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ASTRODIENST EPHEMERIS for the year 878
geocentric

NOVEMBER 878 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 57 21	13♏ 4'26	15♐54	20♏39	21♐23	6♑11	16♎51	2°R 1	28♍18	27°R31	2°R50	0°R13	29♎32	3♈ 9	7♒58	S 1
S 2	3 1 18	14° 5'11	29°45	22°12	21°48	6°57	17° 4	1♈58	28°21	27♓30	2♉49	0♏11	29°28	3°16	7°59	S 2
M 3	3 5 14	15° 5'57	13♑ 9	23°45	22°11	7°43	17°16	1°55	28°24	27°29	2°48	0° 9	29°25	3°23	8° 1	M 3
T 4	3 9 11	16° 6'45	26° 9	25°18	22°33	8°29	17°28	1°53	28°26	27°28	2°46	0° 8	29°22	3°29	8° 2	T 4
W 5	3 13 7	17° 7'33	8♒45	26°50	22°52	9°15	17°41	1°50	28°29	27°27	2°45	0° 7	29°19	3°36	8° 3	W 5
T 6	3 17 4	18° 8'22	21° 3	28°23	23°10	10° 1	17°53	1°47	28°32	27°26	2°44	0°D 6	29°16	3°43	8° 5	T 6
F 7	3 21 1	19° 9'12	3♓ 6	29°55	23°25	10°48	18° 5	1°45	28°35	27°25	2°43	0° 7	29°12	3°49	8° 6	F 7
S 8	3 24 57	20°10'04	14°59	1♐27	23°39	11°34	18°17	1°42	28°37	27°24	2°42	0° 8	29° 9	3°56	8° 8	S 8
S 9	3 28 54	21°10'56	26°48	2°59	23°50	12°20	18°29	1°40	28°40	27°23	2°41	0°10	29° 6	4° 3	8° 9	S 9
M10	3 32 50	22°11'49	8♈36	4°30	23°59	13° 6	18°41	1°38	28°43	27°22	2°40	0°12	29° 3	4° 9	8°11	M10
T 11	3 36 47	23°12'43	20°28	6° 2	24° 6	13°53	18°53	1°36	28°45	27°21	2°39	0°13	29° 0	4°16	8°13	T 11
W12	3 40 43	24°13'38	2♉27	7°33	24°10	14°39	19° 5	1°34	28°48	27°21	2°38	0°R13	28°57	4°22	8°15	W12
T 13	3 44 40	25°14'34	14°36	9° 4	24°R12	15°25	19°17	1°32	28°50	27°20	2°37	0°13	28°53	4°29	8°17	T 13
F 14	3 48 36	26°15'31	26°56	10°35	24°12	16°12	19°28	1°30	28°53	27°19	2°36	0°10	28°50	4°36	8°18	F 14
S 15	3 52 33	27°16'29	9♊28	12° 5	24° 9	16°58	19°40	1°29	28°55	27°19	2°35	0° 7	28°47	4°42	8°20	S 15
S 16	3 56 30	28°17'28	22°14	13°35	24° 4	17°45	19°52	1°27	28°58	27°18	2°34	0° 2	28°44	4°49	8°22	S 16
M17	4 0 26	29°18'29	5♋13	15° 5	23°56	18°31	20° 3	1°26	29° 0	27°17	2°33	29♎57	28°41	4°56	8°25	M17
T 18	4 4 23	0♐19'30	18°24	16°33	23°46	19°18	20°15	1°24	29° 2	27°17	2°32	29°52	28°38	5° 2	8°27	T 18
W19	4 8 19	1°20'32	1♌49	18° 2	23°33	20° 4	20°26	1°23	29° 5	27°16	2°31	29°48	28°34	5° 9	8°29	W19
T 20	4 12 16	2°21'36	15°26	19°29	23°18	20°51	20°38	1°22	29° 7	27°16	2°30	29°46	28°31	5°16	8°31	T 20
F 21	4 16 12	3°22'40	29°15	20°56	23° 0	21°37	20°49	1°21	29° 9	27°15	2°29	29°D44	28°28	5°22	8°33	F 21
S 22	4 20 9	4°23'46	13♍17	22°21	22°40	22°24	21° 0	1°20	29°11	27°15	2°28	29°45	28°25	5°29	8°36	S 22
S 23	4 24 5	5°24'52	27°29	23°46	22°18	23°10	21°11	1°19	29°13	27°15	2°27	29°46	28°22	5°36	8°38	S 23
M24	4 28 2	6°26'00	11♎51	25° 8	21°54	23°57	21°22	1°19	29°15	27°14	2°26	29°47	28°18	5°42	8°41	M24
T 25	4 31 59	7°27'08	26°19	26°29	21°27	24°44	21°33	1°18	29°17	27°14	2°25	29°R48	28°15	5°49	8°43	T 25
W26	4 35 55	8°28'17	10♏50	27°48	20°59	25°30	21°44	1°18	29°19	27°14	2°24	29°48	28°12	5°56	8°46	W26
T 27	4 39 52	9°29'27	25°19	29° 4	20°29	26°17	21°55	1°17	29°21	27°13	2°23	29°45	28° 9	6° 2	8°48	T 27
F 28	4 43 48	10°30'38	9♐39	0♑18	19°57	27° 4	22° 6	1°17	29°23	27°13	2°23	29°41	28° 6	6° 9	8°51	F 28
S 29	4 47 45	11°31'50	23°46	1°28	19°24	27°50	22°16	1°17	29°24	27°13	2°22	29°35	28° 3	6°16	8°54	S 29
S 30	4 51 41	12♐33'01	7♑33	2♑34	18♐50	28♑37	22♎27	1°D17	29♍26	27♓13	2♉21	29♎27	27♎59	6♈22	8♒56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s51	19s 4	3n47	19s11	1s13	27s35	4s17	24s55	1s29	5s36	1n 9	1s42	2s44	1n20	0n42	2s31	1s39	2s10	15s37	11s37	11s22	3n22	12s25	6n10
S 2	16 10	19 2	4 33	19 41	1 18	27 33	4 14	24 53	1 29	5 41	1 9	1 43	2 44	1 19	0 42	2 31	1 39	2 10	15 37	11 36	11 21	3 24	12 25	6 10
M 3	16 28	17 54	5 3	20 10	1 24	27 30	4 9	24 50	1 29	5 46	1 9	1 44	2 44	1 17	0 42	2 31	1 39	2 11	15 37	11 36	11 20	3 26	12 25	6 9
T 4	16 45	15 52	5 16	20 39	1 29	27 27	4 5	24 47	1 28	5 50	1 9	1 45	2 43	1 16	0 42	2 32	1 39	2 11	15 37	11 35	11 19	3 27	12 25	6 9
W 5	17 3	13 8	5 13	21 6	1 34	27 23	4 0	24 43	1 28	5 55	1 9	1 46	2 43	1 15	0 42	2 32	1 39	2 11	15 37	11 35	11 18	3 29	12 25	6 8
T 6	17 20	9 54	4 56	21 32	1 39	27 19	3 55	24 40	1 28	5 59	1 9	1 46	2 43	1 14	0 42	2 32	1 39	2 11	15 36	11 35	11 17	3 31	12 26	6 8
F 7	17 37	6 18	4 26	21 57	1 44	27 14	3 49	24 36	1 27	6 4	1 9	1 47	2 43	1 13	0 43	2 33	1 39	2 12	15 36	11 35	11 15	3 33	12 26	6 8
S 8	17 53	2 30	3 45	22 21	1 48	27 8	3 43	24 31	1 27	6 9	1 9	1 48	2 42	1 12	0 43	2 33	1 39	2 12	15 36	11 35	11 14	3 35	12 26	6 7
S 9	18 10	1n23	2 54	22 43	1 53	27 2	3 36	24 27	1 27	6 13	1 9	1 49	2 42	1 11	0 43	2 33	1 39	2 12	15 36	11 36	11 13	3 37	12 25	6 7
M10	18 26	5 13	1 57	23 5	1 57	26 55	3 29	24 22	1 27	6 18	1 9	1 49	2 42	1 10	0 43	2 34	1 39	2 12	15 36	11 37	11 12	3 39	12 25	6 7
T 11	18 41	8 52	0 54	23 25	2 1	26 48	3 21	24 17	1 26	6 22	1 9	1 50	2 42	1 9	0 43	2 34	1 39	2 12	15 36	11 37	11 11	3 41	12 25	6 6
W12	18 56	12 12	0s12	23 44	2 4	26 40	3 13	24 12	1 26	6 27	1 10	1 50	2 42	1 8	0 43	2 34	1 39	2 13	15 36	11 37	11 10	3 43	12 25	6 6
T 13	19 11	15 4	1 18	24 2	2 7	26 32	3 5	24 6	1 25	6 31	1 10	1 51	2 41	1 7	0 43	2 34	1 39	2 13	15 35	11 37	11 9	3 45	12 25	6 5
F 14	19 26	17 17	2 22	24 19	2 10	26 23	2 55	24 0	1 25	6 35	1 10	1 51	2 41	1 6	0 43	2 35	1 39	2 13	15 35	11 36	11 8	3 47	12 25	6 5
S 15	19 40	18 43	3 19	24 34	2 13	26 13	2 46	23 54	1 25	6 40	1 10	1 52	2 41	1 5	0 43	2 35	1 39	2 13	15 35	11 35	11 6	3 49	12 25	6 5
S 16	19 54	19 14	4 8	24 48	2 15	26 2	2 36	23 47	1 24	6 44	1 10	1 52	2 41	1 4	0 43	2 35	1 38	2 13	15 35	11 33	11 5	3 51	12 25	6 4
M17	20 7	18 45	4 44	25 0	2 16	25 51	2 25	23 41	1 24	6 48	1 10	1 53	2 40	1 3	0 43	2 35	1 38	2 14	15 35	11 31	11 4	3 52	12 25	6 4
T 18	20 20	17 15	5 7	25 11	2 18	25 40	2 14	23 34	1 24	6 53	1 10	1 53	2 40	1 2	0 43	2 35	1 38	2 14	15 35	11 30	11 3	3 54	12 24	6 4
W19	20 33	14 48	5 13	25 20	2 18	25 27	2 2	23 27	1 23	6 57	1 10	1 53	2 40	1 1	0 43	2 36	1 38	2 14	15 34	11 28	11 2	3 56	12 24	6 3
T 20	20 45	11 30	5 1	25 28	2 19	25 14	1 50	23 19	1 23	7 1	1 10	1 53	2 40	1 1	0 43	2 36	1 38	2 14	15 34	11 27	11 1	3 58	12 24	6 3
F 21	20 57	7 33	4 32	25 34	2 19	25 0	1 37	23 11	1 22	7 5	1 10	1 54	2 39	1 0	0 43	2 36	1 38	2 14	15 34	11 27	11 0	4 0	12 24	6 2
S 22	21 9	3 7	3 47	25 39	2 18	24 46	1 24	23 3	1 22	7 9	1 10	1 54	2 39	0 59	0 43	2 36	1 38	2 14	15 34	11 27	10 58	4 2	12 24	6 2
S 23	21 20	1s33	2 47	25 42	2 16	24 31	1 10	22 55	1 21	7 13	1 11	1 54	2 39	0 58	0 43	2 36	1 38	2 14	15 34	11 27	10 57	4 4	12 23	6 2
M24	21 31	6 11	1 36	25 44	2 14	24 16	0 56	22 46	1 21	7 17	1 11	1 54	2 39	0 57	0 43	2 36	1 38	2 14	15 34	11 28	10 56	4 6	12 23	6 1
T 25	21 41	10 31	0 19	25 44	2 12	24 0	0 42	22 38	1 21	7 21	1 11	1 54	2 38	0 57	0 43	2 36	1 38	2 15	15 33	11 28	10 55	4 8	12 23	6 1
W26	21 51	14 13	1n 0	25 42	2 8	23 43	0 27	22 29	1 20	7 25	1 11	1 54	2 38	0 56	0 43	2 36	1 38	2 15	15 33	11 28	10 54	4 10	12 22	6 1
T 27	22 0	17 2	2 14	25 39	2 4	23 26	0 12	22 19	1 20	7 29	1 11	1 54	2 38	0 55	0 43	2 36	1 38	2 15	15 33	11 27	10 53	4 12	12 22	6 0
F 28	22 9	18 45	3 20	25 34	1 59	23 8	0n 4	22 10	1 19	7 33	1 11	1 54	2 37	0 55	0 43	2 37	1 38	2 15	15 33	11 26	10 52	4 13	12 22	6 0
S 29	22 18	19 15	4 11	25 27	1 53	22 50	0 19	22 0	1 19	7 37	1 11	1 53	2 37	0 54	0 43	2 37	1 38	2 15	15 32	11 23	10 50	4 15	12 21	6 0
S 30	22s26	18s35	4n47	25s19	1s46	22s32	0n35	21s50	1s18	7s41	1n11	1s53	2s37	0n53	0n43	2s37	1s38	2s15	15s32	11s21	10s49	4n17	12s21	5n59

Julian Day Number = 2042051.5, Delta T = 36m29s
Ecliptic obliquity = 23°34'56, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°07'04, Lahiri = 8°14'05 Julian Calendar 1 Nov. 878 == Greg. Calendar 5 Nov. 878

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ASTRODIENST EPHEMERIS for the year 878
geocentric

DECEMBER 878 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 55 38	13♐34'13	20♑58	3♑35	18°R15	29♑24	22♎37	1♈17	29♍28	27°R13	2°R20	29°R19	27♎56	6♈29	8♒59	M 1
T 2	4 59 35	14°35'25	4♒ 0	4°32	17♐39	0♒11	22°48	1°17	29°29	27♓12	2♉19	29♎12	27°53	6°36	9° 2	T 2
W 3	5 3 31	15°36'37	16°40	5°22	17° 3	0°57	22°58	1°17	29°31	27°12	2°19	29° 6	27°50	6°42	9° 5	W 3
T 4	5 7 28	16°37'50	29° 0	6° 5	16°26	1°44	23° 8	1°18	29°32	27°D12	2°18	29° 2	27°47	6°49	9° 8	T 4
F 5	5 11 24	17°39'02	11♓ 5	6°41	15°50	2°31	23°18	1°18	29°34	27°12	2°17	29° 1	27°44	6°56	9°11	F 5
S 6	5 15 21	18°40'14	22°59	7° 8	15°13	3°18	23°28	1°19	29°35	27°12	2°16	29°D 0	27°40	7° 2	9°14	S 6
S 7	5 19 17	19°41'26	4♈47	7°25	14°38	4° 4	23°38	1°20	29°37	27°13	2°16	29° 1	27°37	7° 9	9°17	S 7
M 8	5 23 14	20°42'38	16°36	7°R32	14° 3	4°51	23°48	1°21	29°38	27°13	2°15	29° 3	27°34	7°16	9°20	M 8
T 9	5 27 10	21°43'50	28°29	7°28	13°29	5°38	23°57	1°22	29°39	27°13	2°14	29°R 3	27°31	7°22	9°23	T 9
W10	5 31 7	22°45'02	10♉33	7°13	12°56	6°24	24° 7	1°23	29°40	27°13	2°13	29° 3	27°28	7°29	9°27	W10
T 11	5 35 4	23°46'13	22°50	6°45	12°25	7°11	24°16	1°24	29°42	27°13	2°13	29° 0	27°24	7°36	9°30	T 11
F 12	5 39 0	24°47'25	5♊23	6° 6	11°56	7°58	24°26	1°25	29°43	27°13	2°12	28°54	27°21	7°42	9°33	F 12
S 13	5 42 57	25°48'36	18°13	5°15	11°28	8°45	24°35	1°27	29°44	27°14	2°12	28°46	27°18	7°49	9°36	S 13
S 14	5 46 53	26°49'48	1♋21	4°15	11° 2	9°31	24°44	1°28	29°45	27°14	2°11	28°37	27°15	7°55	9°40	S 14
M15	5 50 50	27°50'59	14°45	3° 6	10°39	10°18	24°53	1°30	29°46	27°14	2°10	28°26	27°12	8° 2	9°43	M15
T 16	5 54 46	28°52'10	28°23	1°51	10°17	11° 5	25° 2	1°32	29°46	27°15	2°10	28°15	27° 9	8° 9	9°47	T 16
W17	5 58 43	29°53'21	12♌12	0°31	9°58	11°52	25°11	1°33	29°47	27°15	2° 9	28° 6	27° 5	8°15	9°50	W17
T 18	6 2 39	0♑54'32	26° 7	29♐11	9°42	12°38	25°20	1°35	29°48	27°16	2° 9	27°59	27° 2	8°22	9°54	T 18
F 19	6 6 36	1°55'43	10♍ 8	27°52	9°28	13°25	25°28	1°37	29°49	27°16	2° 8	27°54	26°59	8°29	9°57	F 19
S 20	6 10 33	2°56'54	24°12	26°36	9°16	14°12	25°37	1°40	29°49	27°17	2° 8	27°52	26°56	8°35	10° 1	S 20
S 21	6 14 29	3°58'04	8♎17	25°26	9° 7	14°58	25°45	1°42	29°50	27°17	2° 7	27°D52	26°53	8°42	10° 4	S 21
M22	6 18 26	4°59'15	22°22	24°24	9° 0	15°45	25°53	1°44	29°50	27°18	2° 7	27°R52	26°50	8°49	10° 8	M22
T 23	6 22 22	6° 0'26	6♏28	23°30	8°56	16°32	26° 1	1°47	29°51	27°19	2° 6	27°52	26°46	8°55	10°12	T 23
W24	6 26 19	7° 1'36	20°32	22°45	8°D54	17°18	26° 9	1°49	29°51	27°19	2° 6	27°50	26°43	9° 2	10°15	W24
T 25	6 30 15	8° 2'47	4♐32	22°10	8°55	18° 5	26°17	1°52	29°52	27°20	2° 6	27°45	26°40	9° 9	10°19	T 25
F 26	6 34 12	9° 3'57	18°26	21°45	8°58	18°52	26°24	1°55	29°52	27°21	2° 5	27°38	26°37	9°15	10°23	F 26
S 27	6 38 8	10° 5'06	2♑10	21°29	9° 4	19°38	26°32	1°58	29°52	27°21	2° 5	27°27	26°34	9°22	10°27	S 27
S 28	6 42 5	11° 6'15	15°41	21°D22	9°12	20°25	26°39	2° 1	29°52	27°22	2° 5	27°15	26°30	9°29	10°30	S 28
M29	6 46 2	12° 7'23	28°54	21°23	9°22	21°11	26°47	2° 4	29°52	27°23	2° 4	27° 2	26°27	9°35	10°34	M29
T 30	6 49 58	13° 8'30	11♒50	21°33	9°34	21°58	26°54	2° 7	29°52	27°24	2° 4	26°49	26°24	9°42	10°38	T 30
W31	6 53 55	14♑ 9'37	24♒26	21♐49	9♐49	22♒44	27♎ 1	2♈10	29°R53	27♓25	2♉ 4	26♎38	26♎21	9♈49	10♒42	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s34	16s54	5n 6	25s 9	1s37	22s13	0n50	21s40	1s18	7s45	1n11	1s53	2s37	0n53	0n43	2s37	1s38	2s15	15s32	11s18	10s48	4n19	12s20	5n59
T 2	22 41	14 23	5 8	24 58	1 28	21 55	1 6	21 29	1 17	7 49	1 12	1 52	2 36	0 52	0 43	2 37	1 38	2 15	15 32	11 15	10 47	4 21	12 20	5 59
W 3	22 48	11 15	4 55	24 46	1 18	21 36	1 22	21 19	1 17	7 52	1 12	1 52	2 36	0 51	0 43	2 37	1 38	2 15	15 31	11 13	10 46	4 23	12 20	5 58
T 4	22 54	7 42	4 28	24 33	1 6	21 17	1 37	21 8	1 16	7 56	1 12	1 52	2 36	0 51	0 43	2 37	1 38	2 15	15 31	11 12	10 45	4 25	12 19	5 58
F 5	23 0	3 55	3 50	24 18	0 53	20 58	1 52	20 57	1 16	7 59	1 12	1 51	2 36	0 50	0 43	2 36	1 38	2 15	15 31	11 11	10 44	4 27	12 19	5 58
S 6	23 6	0 1	3 2	24 3	0 39	20 39	2 7	20 45	1 15	8 3	1 12	1 51	2 35	0 50	0 43	2 36	1 38	2 15	15 31	11 11	10 42	4 29	12 18	5 58
S 7	23 11	3n51	2 7	23 46	0 24	20 21	2 22	20 34	1 15	8 7	1 12	1 50	2 35	0 49	0 43	2 36	1 37	2 15	15 30	11 11	10 41	4 31	12 18	5 57
M 8	23 15	7 35	1 7	23 29	0 7	20 2	2 36	20 22	1 14	8 10	1 12	1 50	2 35	0 49	0 44	2 36	1 37	2 15	15 30	11 12	10 40	4 32	12 17	5 57
T 9	23 19	11 3	0 3	23 12	0n10	19 45	2 50	20 10	1 14	8 14	1 13	1 49	2 34	0 48	0 44	2 36	1 37	2 15	15 30	11 12	10 39	4 34	12 17	5 57
W10	23 23	14 6	1s 1	22 54	0 29	19 27	3 3	19 58	1 13	8 17	1 13	1 48	2 34	0 48	0 44	2 36	1 37	2 15	15 30	11 12	10 38	4 36	12 16	5 56
T 11	23 26	16 35	2 4	22 37	0 48	19 11	3 16	19 45	1 13	8 20	1 13	1 47	2 34	0 47	0 44	2 36	1 37	2 15	15 29	11 11	10 37	4 38	12 15	5 56
F 12	23 29	18 20	3 2	22 19	1 8	18 55	3 28	19 33	1 12	8 24	1 13	1 47	2 34	0 47	0 44	2 36	1 37	2 15	15 29	11 9	10 36	4 40	12 15	5 56
S 13	23 31	19 12	3 52	22 1	1 27	18 40	3 40	19 20	1 12	8 27	1 13	1 46	2 33	0 47	0 44	2 36	1 37	2 15	15 29	11 6	10 34	4 42	12 14	5 56
S 14	23 33	19 4	4 31	21 44	1 47	18 25	3 51	19 7	1 11	8 30	1 13	1 45	2 33	0 46	0 44	2 35	1 37	2 15	15 29	11 3	10 33	4 44	12 14	5 55
M15	23 34	17 52	4 56	21 28	2 5	18 11	4 2	18 54	1 10	8 33	1 13	1 44	2 33	0 46	0 44	2 35	1 37	2 15	15 28	10 59	10 32	4 46	12 13	5 55
T 16	23 35	15 38	5 4	21 12	2 22	17 59	4 11	18 40	1 10	8 36	1 14	1 43	2 33	0 46	0 44	2 35	1 37	2 15	15 28	10 55	10 31	4 47	12 12	5 55
W17	23 35	12 31	4 55	20 57	2 38	17 47	4 21	18 27	1 9	8 39	1 14	1 42	2 32	0 45	0 44	2 35	1 37	2 14	15 28	10 52	10 30	4 49	12 12	5 55
T 18	23 35	8 40	4 29	20 44	2 51	17 36	4 29	18 13	1 9	8 42	1 14	1 41	2 32	0 45	0 44	2 35	1 37	2 14	15 27	10 49	10 29	4 51	12 11	5 54
F 19	23 34	4 20	3 46	20 32	3 2	17 26	4 37	17 59	1 8	8 45	1 14	1 40	2 32	0 45	0 44	2 34	1 37	2 14	15 27	10 47	10 28	4 53	12 10	5 54
S 20	23 33	0s16	2 49	20 22	3 11	17 17	4 44	17 45	1 8	8 48	1 14	1 39	2 31	0 45	0 44	2 34	1 37	2 14	15 27	10 47	10 26	4 55	12 10	5 54
S 21	23 31	4 52	1 42	20 13	3 17	17 9	4 51	17 30	1 7	8 51	1 14	1 38	2 31	0 44	0 44	2 34	1 37	2 14	15 26	10 47	10 25	4 57	12 9	5 54
M22	23 29	9 13	0 29	20 7	3 21	17 2	4 57	17 16	1 6	8 54	1 15	1 37	2 31	0 44	0 44	2 33	1 37	2 14	15 26	10 47	10 24	4 59	12 8	5 53
T 23	23 27	13 2	0n46	20 3	3 22	16 56	5 3	17 1	1 6	8 57	1 15	1 35	2 31	0 44	0 44	2 33	1 37	2 14	15 26	10 47	10 23	5 1	12 7	5 53
W24	23 24	16 6	1 57	20 2	3 21	16 51	5 8	16 46	1 5	9 0	1 15	1 34	2 30	0 44	0 44	2 33	1 37	2 14	15 25	10 46	10 22	5 2	12 7	5 53
T 25	23 20	18 12	3 2	20 2	3 19	16 47	5 12	16 31	1 5	9 2	1 15	1 33	2 30	0 44	0 44	2 33	1 37	2 13	15 25	10 44	10 21	5 4	12 6	5 53
F 26	23 16	19 11	3 55	20 5	3 15	16 43	5 16	16 16	1 4	9 5	1 15	1 31	2 30	0 44	0 44	2 32	1 36	2 13	15 25	10 42	10 19	5 6	12 5	5 53
S 27	23 12	19 1	4 33	20 9	3 10	16 41	5 19	16 1	1 3	9 7	1 15	1 30	2 30	0 44	0 44	2 32	1 36	2 13	15 25	10 38	10 18	5 8	12 4	5 52
S 28	23 7	17 46	4 55	20 15	3 3	16 39	5 22	15 46	1 3	9 10	1 16	1 29	2 29	0 44	0 44	2 31	1 36	2 13	15 24	10 33	10 17	5 10	12 3	5 52
M29	23 2	15 35	5 1	20 23	2 56	16 38	5 24	15 30	1 2	9 12	1 16	1 27	2 29	0 44	0 44	2 31	1 36	2 13	15 24	10 29	10 16	5 12	12 3	5 52
T 30	22 56	12 41	4 51	20 32	2 47	16 38	5 26	15 14	1 1	9 15	1 16	1 26	2 29	0 44	0 44	2 31	1 36	2 12	15 24	10 24	10 15	5 14	12 2	5 52
W31	22s49	9s15	4n27	20s41	2n39	16s39	5n28	14s58	1s 1	9s17	1n16	1s24	2s29	0n44	0n44	2s30	1s36	2s12	15s23	10s20	10s14	5n15	12s 1	5n52

Julian Day Number = 2042081.5, Delta T = 36m29s
Ecliptic obliquity = 23°34'55, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°07'08, Lahiri = 8°14'09 Julian Calendar 1 Dec. 878 == Greg. Calendar 5 Dec. 878

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ASTRODIENST EPHEMERIS for the year 879
geocentric

JANUARY 879 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 57 51	15♉10'42	6♓46	22♐13	10♐ 5	23♒31	27♎ 7	2♈14	29°R52	27♓26	2°R 4	26°R30	26♎18	9♈55	10♒46	T 1
F 2	7 1 48	16°11'47	18°50	22°42	10°24	24°17	27°14	2°17	29♍52	27°27	2♉ 3	26♎24	26°15	10° 2	10°50	F 2
S 3	7 5 44	17°12'50	0♈44	23°17	10°44	25° 4	27°21	2°21	29°52	27°28	2° 3	26°21	26°11	10° 9	10°54	S 3
S 4	7 9 41	18°13'52	12°33	23°57	11° 7	25°50	27°27	2°25	29°52	27°29	2° 3	26°20	26° 8	10°15	10°58	S 4
M 5	7 13 37	19°14'53	24°21	24°42	11°31	26°37	27°33	2°28	29°52	27°30	2° 3	26°20	26° 5	10°22	11° 2	M 5
T 6	7 17 34	20°15'53	6♉14	25°30	11°57	27°23	27°39	2°32	29°51	27°31	2° 3	26°20	26° 2	10°29	11° 6	T 6
W 7	7 21 31	21°16'52	18°18	26°23	12°25	28°10	27°45	2°36	29°51	27°32	2° 3	26°18	25°59	10°35	11°10	W 7
T 8	7 25 27	22°17'49	0♊38	27°18	12°54	28°56	27°51	2°40	29°51	27°33	2° 2	26°15	25°56	10°42	11°14	T 8
F 9	7 29 24	23°18'45	13°18	28°17	13°25	29°42	27°57	2°44	29°50	27°34	2° 2	26° 8	25°52	10°48	11°18	F 9
S 10	7 33 20	24°19'40	26°21	29°19	13°57	0♓29	28° 2	2°49	29°50	27°36	2° 2	25°59	25°49	10°55	11°22	S 10
S 11	7 37 17	25°20'34	9♋46	0♉23	14°31	1°15	28° 7	2°53	29°49	27°37	2°D 2	25°47	25°46	11° 2	11°26	S 11
M12	7 41 13	26°21'26	23°32	1°30	15° 6	2° 1	28°12	2°57	29°48	27°38	2° 2	25°35	25°43	11° 8	11°30	M12
T 13	7 45 10	27°22'17	7♌37	2°39	15°43	2°47	28°17	3° 2	29°48	27°40	2° 2	25°22	25°40	11°15	11°34	T 13
W14	7 49 6	28°23'07	21°53	3°49	16°20	3°34	28°22	3° 7	29°47	27°41	2° 2	25°10	25°36	11°22	11°39	W14
T 15	7 53 3	29°23'56	6♍17	5° 2	16°59	4°20	28°27	3°11	29°46	27°42	2° 2	25° 1	25°33	11°28	11°43	T 15
F 16	7 57 0	0♒24'44	20°41	6°16	17°40	5° 6	28°31	3°16	29°45	27°44	2° 3	24°55	25°30	11°35	11°47	F 16
S 17	8 0 56	1°25'30	5♎ 1	7°32	18°21	5°52	28°36	3°21	29°44	27°45	2° 3	24°52	25°27	11°42	11°51	S 17
S 18	8 4 53	2°26'16	19°14	8°49	19° 4	6°38	28°40	3°26	29°43	27°46	2° 3	24°51	25°24	11°48	11°55	S 18
M19	8 8 49	3°27'01	3♏19	10° 8	19°47	7°24	28°44	3°31	29°42	27°48	2° 3	24°51	25°21	11°55	11°59	M19
T 20	8 12 46	4°27'44	17°15	11°28	20°32	8°10	28°47	3°36	29°41	27°49	2° 3	24°51	25°17	12° 2	12° 4	T 20
W21	8 16 42	5°28'27	1♐ 2	12°50	21°18	8°56	28°51	3°41	29°40	27°51	2° 3	24°49	25°14	12° 8	12° 8	W21
T 22	8 20 39	6°29'08	14°40	14°12	22° 4	9°42	28°54	3°46	29°39	27°52	2° 4	24°44	25°11	12°15	12°12	T 22
F 23	8 24 35	7°29'48	28° 8	15°36	22°52	10°28	28°58	3°51	29°38	27°54	2° 4	24°36	25° 8	12°22	12°16	F 23
S 24	8 28 32	8°30'27	11♑26	17° 1	23°40	11°14	29° 1	3°57	29°36	27°56	2° 4	24°26	25° 5	12°28	12°20	S 24
S 25	8 32 29	9°31'04	24°33	18°27	24°29	12° 0	29° 4	4° 2	29°35	27°57	2° 4	24°13	25° 2	12°35	12°25	S 25
M26	8 36 25	10°31'40	7♒27	19°54	25°19	12°46	29° 6	4° 8	29°34	27°59	2° 5	24° 0	24°58	12°42	12°29	M26
T 27	8 40 22	11°32'14	20° 7	21°22	26° 9	13°31	29° 9	4°13	29°32	28° 1	2° 5	23°47	24°55	12°48	12°33	T 27
W28	8 44 18	12°32'47	2♓33	22°51	27° 1	14°17	29°11	4°19	29°31	28° 2	2° 5	23°36	24°52	12°55	12°37	W28
T 29	8 48 15	13°33'18	14°45	24°21	27°53	15° 3	29°13	4°25	29°29	28° 4	2° 6	23°27	24°49	13° 1	12°42	T 29
F 30	8 52 11	14°33'47	26°46	25°52	28°45	15°49	29°15	4°31	29°28	28° 6	2° 6	23°21	24°46	13° 8	12°46	F 30
S 31	8 56 8	15♒34'14	8♈38	27♑24	29♐39	16♓34	29♎17	4♈36	29♍26	28♓ 8	2♉ 6	23♎17	24♎42	13♈15	12♒50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s43	5s30	3n51	20s52	2n29	16s40	5n29	14s42	1s 0	9s19	1n16	1s22	2s28	0n44	0n44	2s30	1s36	2s12	15s23	10s17	10s13	5n17	12s 0	5n51
F 2	22 36	1 36	3 5	21 3	2 20	16 42	5 30	14 26	1 0	9 22	1 16	1 21	2 28	0 44	0 44	2 29	1 36	2 12	15 23	10 15	10 11	5 19	11 59	5 51
S 3	22 28	2n18	2 11	21 15	2 10	16 45	5 30	14 10	0 59	9 24	1 17	1 19	2 28	0 44	0 45	2 29	1 36	2 11	15 22	10 14	10 10	5 21	11 58	5 51
S 4	22 20	6 6	1 13	21 27	2 0	16 48	5 30	13 54	0 58	9 26	1 17	1 17	2 28	0 44	0 45	2 29	1 36	2 11	15 22	10 13	10 9	5 23	11 57	5 51
M 5	22 11	9 39	0 11	21 39	1 50	16 51	5 30	13 37	0 58	9 28	1 17	1 16	2 27	0 44	0 45	2 28	1 36	2 11	15 22	10 13	10 8	5 25	11 56	5 51
T 6	22 3	12 51	0s52	21 50	1 40	16 55	5 29	13 21	0 57	9 30	1 17	1 14	2 27	0 44	0 45	2 28	1 36	2 11	15 21	10 13	10 7	5 27	11 55	5 51
W 7	21 53	15 34	1 54	22 2	1 30	17 0	5 28	13 4	0 56	9 32	1 17	1 12	2 27	0 45	0 45	2 27	1 36	2 10	15 21	10 13	10 6	5 28	11 54	5 50
T 8	21 43	17 37	2 51	22 14	1 20	17 5	5 27	12 47	0 56	9 34	1 18	1 10	2 27	0 45	0 45	2 27	1 36	2 10	15 21	10 11	10 4	5 30	11 54	5 50
F 9	21 33	18 52	3 41	22 24	1 10	17 10	5 25	12 30	0 55	9 36	1 18	1 8	2 26	0 45	0 45	2 26	1 36	2 10	15 20	10 9	10 3	5 32	11 53	5 50
S 10	21 23	19 10	4 22	22 35	1 0	17 16	5 23	12 13	0 54	9 37	1 18	1 7	2 26	0 45	0 45	2 26	1 36	2 9	15 20	10 6	10 2	5 34	11 52	5 50
S 11	21 12	18 25	4 49	22 45	0 50	17 22	5 21	11 56	0 54	9 39	1 18	1 5	2 26	0 45	0 45	2 25	1 36	2 9	15 20	10 1	10 1	5 36	11 51	5 50
M12	21 0	16 35	5 0	22 54	0 41	17 28	5 19	11 39	0 53	9 41	1 18	1 3	2 26	0 46	0 45	2 24	1 36	2 9	15 19	9 57	10 0	5 38	11 50	5 50
T 13	20 49	13 45	4 54	23 2	0 31	17 34	5 16	11 21	0 52	9 42	1 19	1 1	2 26	0 46	0 45	2 24	1 36	2 8	15 19	9 52	9 59	5 39	11 49	5 50
W14	20 36	10 3	4 29	23 10	0 22	17 41	5 14	11 4	0 52	9 44	1 19	0 59	2 25	0 46	0 45	2 23	1 36	2 8	15 19	9 48	9 57	5 41	11 48	5 50
T 15	20 24	5 45	3 47	23 16	0 13	17 47	5 11	10 46	0 51	9 45	1 19	0 57	2 25	0 47	0 45	2 23	1 36	2 8	15 18	9 45	9 56	5 43	11 47	5 50
F 16	20 11	1 7	2 50	23 22	0 4	17 54	5 8	10 29	0 50	9 47	1 19	0 54	2 25	0 47	0 45	2 22	1 36	2 7	15 18	9 42	9 55	5 45	11 45	5 49
S 17	19 58	3s35	1 43	23 26	0s 4	18 1	5 4	10 11	0 50	9 48	1 19	0 52	2 25	0 48	0 45	2 22	1 36	2 7	15 17	9 41	9 54	5 47	11 44	5 49
S 18	19 44	8 2	0 30	23 30	0 13	18 8	5 1	9 53	0 49	9 49	1 20	0 50	2 24	0 48	0 45	2 21	1 35	2 7	15 17	9 41	9 53	5 49	11 43	5 49
M19	19 30	12 0	0n45	23 32	0 21	18 15	4 57	9 35	0 48	9 51	1 20	0 48	2 24	0 48	0 45	2 20	1 35	2 6	15 17	9 41	9 52	5 50	11 42	5 49
T 20	19 16	15 14	1 56	23 34	0 29	18 22	4 53	9 18	0 48	9 52	1 20	0 46	2 24	0 49	0 45	2 20	1 35	2 6	15 16	9 41	9 50	5 52	11 41	5 49
W21	19 1	17 34	2 59	23 34	0 37	18 29	4 50	9 0	0 47	9 53	1 20	0 44	2 24	0 49	0 45	2 19	1 35	2 6	15 16	9 40	9 49	5 54	11 40	5 49
T 22	18 46	18 52	3 51	23 33	0 44	18 36	4 46	8 42	0 46	9 54	1 20	0 41	2 24	0 50	0 45	2 18	1 35	2 5	15 16	9 38	9 48	5 56	11 39	5 49
F 23	18 30	19 4	4 30	23 31	0 51	18 42	4 41	8 23	0 46	9 55	1 21	0 39	2 23	0 50	0 45	2 18	1 35	2 5	15 15	9 35	9 47	5 58	11 38	5 49
S 24	18 15	18 13	4 54	23 27	0 58	18 49	4 37	8 5	0 45	9 56	1 21	0 37	2 23	0 51	0 45	2 17	1 35	2 4	15 15	9 31	9 46	5 59	11 37	5 49
S 25	17 59	16 24	5 1	23 22	1 5	18 55	4 33	7 47	0 44	9 56	1 21	0 34	2 23	0 51	0 45	2 16	1 35	2 4	15 15	9 27	9 45	6 1	11 36	5 49
M26	17 42	13 48	4 53	23 16	1 11	19 2	4 28	7 29	0 44	9 57	1 21	0 32	2 23	0 52	0 45	2 16	1 35	2 4	15 14	9 22	9 43	6 3	11 35	5 49
T 27	17 25	10 35	4 31	23 8	1 17	19 8	4 24	7 11	0 43	9 58	1 22	0 29	2 23	0 53	0 45	2 15	1 35	2 3	15 14	9 17	9 42	6 5	11 33	5 49
W28	17 8	6 58	3 55	22 59	1 23	19 14	4 19	6 52	0 42	9 59	1 22	0 27	2 22	0 53	0 45	2 14	1 35	2 3	15 14	9 13	9 41	6 7	11 32	5 49
T 29	16 51	3 7	3 10	22 49	1 28	19 20	4 14	6 34	0 42	9 59	1 22	0 25	2 22	0 54	0 45	2 14	1 35	2 2	15 13	9 10	9 40	6 9	11 31	5 49
F 30	16 34	0n47	2 16	22 37	1 33	19 25	4 9	6 15	0 41	10 0	1 22	0 22	2 22	0 54	0 45	2 13	1 35	2 2	15 13	9 7	9 39	6 10	11 30	5 49
S 31	16s16	4n38	1n17	22s24	1s38	19s30	4n 4	5s57	0s40	10s 0	1n22	0s20	2s22	0n55	0n45	2s12	1s35	2s 1	15s13	9s 6	9s38	6n12	11s29	5n49

Julian Day Number = 2042112.5, Delta T = 36m28s
Ecliptic obliquity = 23°34'55, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°07'13, Lahiri = 8°14'13 Julian Calendar 1 Jan. 879 == Greg. Calendar 5 Jan. 879

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ASTRODIENST EPHEMERIS for the year 879
geocentric

FEBRUARY 879 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 0 4	16♒34'39	20♈26	28♑57	0♑33	17♓20	29♎19	4♈42	29°R25	28♓ 9	2♉ 7	23°D16	24♎39	13♈21	12♒54	S 1
M 2	9 4 1	17°35'02	2♉13	0♒31	1°27	18° 5	29°20	4°48	29♍23	28°11	2° 7	23♎17	24°36	13°28	12°58	M 2
T 3	9 7 58	18°35'24	14° 5	2° 6	2°22	18°51	29°21	4°54	29°21	28°13	2° 8	23°R17	24°33	13°35	13° 3	T 3
W 4	9 11 54	19°35'43	26° 8	3°42	3°18	19°36	29°22	5° 0	29°20	28°15	2° 8	23°17	24°30	13°41	13° 7	W 4
T 5	9 15 51	20°36'00	8♊26	5°19	4°14	20°22	29°23	5° 7	29°18	28°17	2° 9	23°15	24°27	13°48	13°11	T 5
F 6	9 19 47	21°36'16	21° 6	6°57	5°11	21° 7	29°24	5°13	29°16	28°19	2° 9	23°11	24°23	13°55	13°15	F 6
S 7	9 23 44	22°36'29	4♋10	8°35	6° 8	21°53	29°24	5°19	29°14	28°21	2°10	23° 5	24°20	14° 1	13°19	S 7
S 8	9 27 40	23°36'40	17°41	10°15	7° 6	22°38	29°25	5°25	29°12	28°22	2°11	22°57	24°17	14° 8	13°24	S 8
M 9	9 31 37	24°36'49	1♌39	11°56	8° 4	23°23	29°R25	5°32	29°10	28°24	2°11	22°47	24°14	14°15	13°28	M 9
T 10	9 35 33	25°36'56	15°59	13°38	9° 2	24° 8	29°25	5°38	29° 8	28°26	2°12	22°38	24°11	14°21	13°32	T 10
W11	9 39 30	26°37'01	0♍38	15°22	10° 1	24°53	29°24	5°45	29° 6	28°28	2°12	22°29	24° 7	14°28	13°36	W11
T 12	9 43 27	27°37'04	15°26	17° 6	11° 1	25°39	29°24	5°51	29° 4	28°30	2°13	22°22	24° 4	14°35	13°40	T 12
F 13	9 47 23	28°37'06	0♎17	18°51	12° 1	26°24	29°23	5°58	29° 2	28°32	2°14	22°18	24° 1	14°41	13°44	F 13
S 14	9 51 20	29°37'05	15° 2	20°37	13° 1	27° 9	29°22	6° 5	29° 0	28°34	2°14	22°16	23°58	14°48	13°48	S 14
S 15	9 55 16	0♓37'03	29°35	22°25	14° 1	27°54	29°21	6°11	28°58	28°36	2°15	22°D16	23°55	14°54	13°52	S 15
M16	9 59 13	1°36'59	13♏53	24°13	15° 2	28°39	29°20	6°18	28°56	28°38	2°16	22°17	23°52	15° 1	13°56	M16
T 17	10 3 9	2°36'54	27°54	26° 3	16° 4	29°24	29°19	6°25	28°54	28°41	2°17	22°R18	23°48	15° 8	14° 1	T 17
W18	10 7 6	3°36'46	11♐38	27°54	17° 5	0♈ 9	29°17	6°32	28°51	28°43	2°17	22°17	23°45	15°14	14° 5	W18
T 19	10 11 2	4°36'38	25° 6	29°46	18° 7	0°53	29°15	6°39	28°49	28°45	2°18	22°15	23°42	15°21	14° 9	T 19
F 20	10 14 59	5°36'27	8♑18	1♓39	19° 9	1°38	29°13	6°46	28°47	28°47	2°19	22°11	23°39	15°28	14°13	F 20
S 21	10 18 56	6°36'15	21°16	3°33	20°12	2°23	29°11	6°52	28°44	28°49	2°20	22° 5	23°36	15°34	14°17	S 21
S 22	10 22 52	7°36'01	4♒ 2	5°29	21°15	3° 8	29° 9	6°59	28°42	28°51	2°21	21°58	23°33	15°41	14°21	S 22
M23	10 26 49	8°35'45	16°35	7°25	22°18	3°52	29° 6	7° 7	28°40	28°53	2°21	21°49	23°29	15°48	14°24	M23
T 24	10 30 45	9°35'26	28°58	9°22	23°21	4°37	29° 4	7°14	28°37	28°55	2°22	21°41	23°26	15°54	14°28	T 24
W25	10 34 42	10°35'06	11♓ 9	11°21	24°25	5°21	29° 1	7°21	28°35	28°58	2°23	21°35	23°23	16° 1	14°32	W25
T 26	10 38 38	11°34'44	23°12	13°20	25°29	6° 6	28°58	7°28	28°33	29° 0	2°24	21°29	23°20	16° 8	14°36	T 26
F 27	10 42 35	12°34'20	5♈ 6	15°20	26°33	6°50	28°55	7°35	28°30	29° 2	2°25	21°26	23°17	16°14	14°40	F 27
S 28	10 46 31	13♓33'53	16♈55	17♓20	27♑37	7♈35	28♎51	7♈42	28♍28	29♓ 4	2♉26	21°D24	23♎13	16♈21	14♒44	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s58	8n16	0n15	22s10	1s42	19s35	3n59	5s38	0s40	10s 0	1n23	0s17	2s22	0n56	0n45	2s11	1s35	2s 1	15s12	9s 6	9s36	6n14	11s28	5n49
M 2	15 39	11 34	0s48	21 54	1 46	19 40	3 54	5 20	0 39	10 1	1 23	0 15	2 22	0 56	0 45	2 11	1 35	2 0	15 12	9 6	9 35	6 16	11 26	5 49
T 3	15 21	14 26	1 49	21 36	1 50	19 44	3 49	5 1	0 38	10 1	1 23	0 12	2 21	0 57	0 46	2 10	1 35	2 0	15 12	9 6	9 34	6 18	11 25	5 49
W 4	15 2	16 42	2 46	21 17	1 54	19 48	3 44	4 43	0 37	10 1	1 23	0 9	2 21	0 58	0 46	2 9	1 35	2 0	15 11	9 6	9 33	6 19	11 24	5 49
T 5	14 43	18 16	3 37	20 56	1 57	19 52	3 39	4 24	0 37	10 1	1 23	0 7	2 21	0 59	0 46	2 8	1 35	1 59	15 11	9 5	9 32	6 21	11 23	5 49
F 6	14 23	18 58	4 19	20 34	1 59	19 55	3 34	4 6	0 36	10 1	1 24	0 4	2 21	0 59	0 46	2 7	1 35	1 59	15 11	9 4	9 31	6 23	11 22	5 49
S 7	14 4	18 42	4 49	20 11	2 2	19 58	3 28	3 47	0 35	10 1	1 24	0 2	2 21	1 0	0 46	2 7	1 35	1 58	15 11	9 1	9 29	6 25	11 21	5 49
S 8	13 44	17 23	5 4	19 46	2 4	20 1	3 23	3 28	0 35	10 1	1 24	0n 1	2 21	1 1	0 46	2 6	1 35	1 58	15 10	8 58	9 28	6 27	11 19	5 49
M 9	13 24	15 1	5 2	19 19	2 5	20 3	3 18	3 10	0 34	10 1	1 24	0 4	2 20	1 2	0 46	2 5	1 35	1 57	15 10	8 55	9 27	6 28	11 18	5 49
T 10	13 3	11 40	4 40	18 51	2 6	20 4	3 12	2 51	0 33	10 1	1 24	0 7	2 20	1 3	0 46	2 4	1 35	1 57	15 10	8 51	9 26	6 30	11 17	5 49
W11	12 43	7 34	4 1	18 21	2 7	20 6	3 7	2 32	0 33	10 1	1 25	0 9	2 20	1 3	0 46	2 3	1 35	1 56	15 9	8 48	9 25	6 32	11 16	5 49
T 12	12 22	2 56	3 4	17 49	2 7	20 7	3 1	2 14	0 32	10 0	1 25	0 12	2 20	1 4	0 46	2 3	1 35	1 56	15 9	8 45	9 23	6 34	11 15	5 49
F 13	12 1	1s52	1 55	17 17	2 7	20 7	2 56	1 55	0 31	10 0	1 25	0 15	2 20	1 5	0 46	2 2	1 35	1 55	15 9	8 44	9 22	6 36	11 13	5 49
S 14	11 40	6 33	0 39	16 42	2 7	20 7	2 50	1 36	0 31	9 59	1 25	0 18	2 20	1 6	0 46	2 1	1 35	1 55	15 8	8 43	9 21	6 37	11 12	5 49
S 15	11 19	10 47	0n39	16 6	2 5	20 6	2 45	1 18	0 30	9 59	1 25	0 20	2 20	1 7	0 46	2 0	1 35	1 54	15 8	8 43	9 20	6 39	11 11	5 49
M16	10 58	14 17	1 54	15 28	2 4	20 5	2 40	0 59	0 29	9 58	1 26	0 23	2 19	1 8	0 46	1 59	1 35	1 54	15 8	8 43	9 19	6 41	11 10	5 50
T 17	10 36	16 53	3 0	14 49	2 2	20 4	2 34	0 41	0 28	9 57	1 26	0 26	2 19	1 9	0 46	1 58	1 35	1 53	15 7	8 44	9 18	6 43	11 8	5 50
W18	10 14	18 26	3 55	14 8	1 59	20 2	2 29	0 22	0 28	9 57	1 26	0 29	2 19	1 10	0 46	1 58	1 35	1 53	15 7	8 44	9 16	6 44	11 7	5 50
T 19	9 53	18 55	4 35	13 26	1 56	19 59	2 23	0 3	0 27	9 56	1 26	0 32	2 19	1 10	0 46	1 57	1 35	1 52	15 7	8 43	9 15	6 46	11 6	5 50
F 20	9 31	18 20	5 0	12 42	1 52	19 56	2 18	0n15	0 26	9 55	1 26	0 34	2 19	1 11	0 46	1 56	1 35	1 51	15 7	8 41	9 14	6 48	11 5	5 50
S 21	9 8	16 49	5 8	11 57	1 48	19 52	2 12	0 34	0 26	9 54	1 27	0 37	2 19	1 12	0 46	1 55	1 35	1 51	15 6	8 39	9 13	6 50	11 3	5 50
S 22	8 46	14 28	5 2	11 10	1 44	19 48	2 7	0 52	0 25	9 53	1 27	0 40	2 19	1 13	0 46	1 54	1 35	1 50	15 6	8 36	9 12	6 52	11 2	5 50
M23	8 24	11 30	4 41	10 21	1 38	19 44	2 1	1 11	0 24	9 52	1 27	0 43	2 19	1 14	0 46	1 53	1 34	1 50	15 6	8 33	9 11	6 53	11 1	5 50
T 24	8 1	8 3	4 6	9 32	1 33	19 39	1 56	1 29	0 24	9 51	1 27	0 46	2 18	1 15	0 46	1 52	1 34	1 49	15 5	8 30	9 9	6 55	11 0	5 50
W25	7 39	4 19	3 21	8 41	1 26	19 33	1 50	1 47	0 23	9 50	1 27	0 49	2 18	1 16	0 46	1 52	1 34	1 49	15 5	8 28	9 8	6 57	10 59	5 50
T 26	7 16	0 28	2 27	7 49	1 19	19 27	1 45	2 6	0 22	9 48	1 28	0 52	2 18	1 17	0 46	1 51	1 34	1 48	15 5	8 26	9 7	6 59	10 57	5 51
F 27	6 53	3n23	1 28	6 55	1 12	19 20	1 40	2 24	0 22	9 47	1 28	0 55	2 18	1 18	0 46	1 50	1 34	1 48	15 5	8 24	9 6	7 0	10 56	5 51
S 28	6s30	7n 4	0n24	6s 1	1s 4	19s13	1n34	2n42	0s21	9s46	1n28	0n58	2s18	1n19	0n46	1s49	1s34	1s47	15s 4	8s24	9s 5	7n 2	10s55	5n51

Julian Day Number = 2042143.5, Delta T = 36m28s
Ecliptic obliquity = 23°34'55, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°07'17, Lahiri = 8°14'17 Julian Calendar 1 Feb. 879 == Greg. Calendar 5 Feb. 879

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ASTRODIENST EPHEMERIS for the year 879
geocentric

MARCH 879 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 50 28	14♓33'25	28♈42	19♓21	28♉42	8♈19	28°R48	7♈50	28°R25	29♓ 6	2♉27	21♎24	23♎10	16♈27	14♒48	S 1
M 2	10 54 24	15°32'54	10♉29	21°22	29°46	9° 4	28♎44	7°57	28♍23	29° 9	2°28	21°26	23° 7	16°34	14°51	M 2
T 3	10 58 21	16°32'20	22°21	23°23	0♒51	9°48	28°40	8° 4	28°20	29°11	2°29	21°27	23° 4	16°41	14°55	T 3
W 4	11 2 18	17°31'45	4♊23	25°24	1°56	10°32	28°36	8°11	28°18	29°13	2°30	21°29	23° 1	16°47	14°59	W 4
T 5	11 6 14	18°31'07	16°40	27°25	3° 2	11°16	28°32	8°19	28°15	29°15	2°31	21°R30	22°58	16°54	15° 2	T 5
F 6	11 10 11	19°30'27	29°16	29°25	4° 7	12° 0	28°27	8°26	28°13	29°17	2°32	21°29	22°54	17° 1	15° 6	F 6
S 7	11 14 7	20°29'44	12♋16	1♈23	5°13	12°45	28°23	8°34	28°10	29°20	2°33	21°27	22°51	17° 7	15°10	S 7
S 8	11 18 4	21°28'59	25°43	3°20	6°19	13°29	28°18	8°41	28° 8	29°22	2°34	21°24	22°48	17°14	15°13	S 8
M 9	11 22 0	22°28'12	9♌38	5°16	7°25	14°13	28°13	8°49	28° 5	29°24	2°35	21°20	22°45	17°21	15°17	M 9
T 10	11 25 57	23°27'22	24° 0	7° 8	8°31	14°57	28° 8	8°56	28° 2	29°26	2°36	21°16	22°42	17°27	15°20	T 10
W11	11 29 53	24°26'30	8♍45	8°59	9°37	15°40	28° 3	9° 4	28° 0	29°29	2°37	21°13	22°38	17°34	15°24	W11
T 12	11 33 50	25°25'36	23°46	10°46	10°44	16°24	27°58	9°11	27°57	29°31	2°38	21°10	22°35	17°41	15°27	T 12
F 13	11 37 47	26°24'40	8♎54	12°30	11°51	17° 8	27°52	9°19	27°55	29°33	2°39	21° 8	22°32	17°47	15°31	F 13
S 14	11 41 43	27°23'41	24° 0	14°10	12°58	17°52	27°47	9°26	27°52	29°35	2°41	21°D 8	22°29	17°54	15°34	S 14
S 15	11 45 40	28°22'41	8♏55	15°45	14° 5	18°35	27°41	9°34	27°49	29°38	2°42	21° 8	22°26	18° 1	15°38	S 15
M16	11 49 36	29°21'39	23°32	17°17	15°12	19°19	27°35	9°41	27°47	29°40	2°43	21°10	22°23	18° 7	15°41	M16
T 17	11 53 33	0♈20'35	7♐48	18°43	16°19	20° 3	27°29	9°49	27°44	29°42	2°44	21°11	22°19	18°14	15°44	T 17
W18	11 57 29	1°19'30	21°41	20° 4	17°26	20°46	27°23	9°57	27°42	29°45	2°45	21°12	22°16	18°20	15°47	W18
T 19	12 1 26	2°18'22	5♑10	21°21	18°34	21°30	27°17	10° 4	27°39	29°47	2°46	21°R12	22°13	18°27	15°51	T 19
F 20	12 5 22	3°17'13	18°18	22°31	19°42	22°13	27°10	10°12	27°37	29°49	2°48	21°11	22°10	18°34	15°54	F 20
S 21	12 9 19	4°16'02	1♒ 7	23°36	20°49	22°57	27° 4	10°19	27°34	29°51	2°49	21°10	22° 7	18°40	15°57	S 21
S 22	12 13 16	5°14'50	13°40	24°36	21°57	23°40	26°57	10°27	27°31	29°54	2°50	21° 8	22° 4	18°47	16° 0	S 22
M23	12 17 12	6°13'35	25°59	25°29	23° 5	24°23	26°51	10°35	27°29	29°56	2°51	21° 6	22° 0	18°54	16° 3	M23
T 24	12 21 9	7°12'19	8♓ 7	26°16	24°14	25° 7	26°44	10°42	27°26	29°58	2°52	21° 4	21°57	19° 0	16° 6	T 24
W25	12 25 5	8°11'00	20° 6	26°57	25°22	25°50	26°37	10°50	27°24	0♈ 0	2°54	21° 2	21°54	19° 7	16° 9	W25
T 26	12 29 2	9° 9'40	1♈59	27°32	26°30	26°33	26°30	10°58	27°21	0° 3	2°55	21° 0	21°51	19°14	16°12	T 26
F 27	12 32 58	10° 8'18	13°48	28° 1	27°39	27°16	26°23	11° 5	27°19	0° 5	2°56	21° 0	21°48	19°20	16°15	F 27
S 28	12 36 55	11° 6'53	25°35	28°23	28°47	27°59	26°16	11°13	27°16	0° 7	2°57	21°D 0	21°44	19°27	16°18	S 28
S 29	12 40 51	12° 5'27	7♉23	28°40	29°56	28°42	26° 9	11°21	27°14	0° 9	2°59	21° 0	21°41	19°34	16°20	S 29
M30	12 44 48	13° 3'59	19°13	28°50	1♓ 5	29°25	26° 2	11°28	27°11	0°12	3° 0	21° 1	21°38	19°40	16°23	M30
T 31	12 48 44	14♈ 2'29	1♊ 9	28°R54	2♓13	0♉ 8	25♎54	11♈36	27♍ 9	0♈14	3♉ 1	21♎ 2	21♎35	19♈47	16♒26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 7	10n27	0s40	5s 5	0s55	19s 6	1n29	3n 1	0s20	9s44	1n28	1n 1	2s18	1n20	0n46	1s48	1s34	1s47	15s 4	8s24	9s 3	7n 4	10s54	5n51
M 2	5 44	13 26	1 42	4 9	0 46	18 57	1 24	3 19	0 19	9 43	1 28	1 4	2 18	1 21	0 46	1 47	1 34	1 46	15 4	8 24	9 2	7 6	10 52	5 51
T 3	5 21	15 52	2 41	3 12	0 36	18 49	1 18	3 37	0 19	9 41	1 28	1 7	2 18	1 22	0 46	1 46	1 34	1 46	15 4	8 25	9 1	7 7	10 51	5 51
W 4	4 57	17 39	3 34	2 14	0 26	18 39	1 13	3 55	0 18	9 40	1 29	1 10	2 18	1 23	0 46	1 45	1 34	1 45	15 3	8 25	9 0	7 9	10 50	5 52
T 5	4 34	18 38	4 18	1 16	0 16	18 30	1 8	4 13	0 17	9 38	1 29	1 13	2 18	1 24	0 46	1 44	1 34	1 44	15 3	8 26	8 59	7 11	10 49	5 52
F 6	4 11	18 44	4 51	0 18	0 5	18 19	1 3	4 31	0 17	9 36	1 29	1 16	2 18	1 25	0 46	1 44	1 34	1 44	15 3	8 26	8 57	7 13	10 48	5 52
S 7	3 47	17 52	5 10	0n40	0n 7	18 8	0 58	4 49	0 16	9 35	1 29	1 19	2 18	1 26	0 46	1 43	1 34	1 43	15 3	8 25	8 56	7 14	10 46	5 52
S 8	3 24	16 0	5 13	1 37	0 18	17 57	0 53	5 7	0 15	9 33	1 29	1 22	2 17	1 27	0 46	1 42	1 34	1 43	15 2	8 24	8 55	7 16	10 45	5 52
M 9	3 0	13 9	4 58	2 34	0 30	17 45	0 48	5 25	0 15	9 31	1 29	1 25	2 17	1 28	0 46	1 41	1 34	1 42	15 2	8 22	8 54	7 18	10 44	5 52
T 10	2 37	9 27	4 24	3 30	0 42	17 33	0 43	5 42	0 14	9 29	1 29	1 28	2 17	1 29	0 46	1 40	1 34	1 42	15 2	8 21	8 53	7 20	10 43	5 53
W11	2 13	5 3	3 32	4 25	0 54	17 20	0 38	6 0	0 13	9 27	1 30	1 31	2 17	1 30	0 46	1 39	1 34	1 41	15 2	8 19	8 52	7 21	10 42	5 53
T 12	1 50	0 16	2 25	5 18	1 6	17 7	0 33	6 18	0 13	9 25	1 30	1 34	2 17	1 31	0 46	1 38	1 34	1 40	15 2	8 18	8 50	7 23	10 40	5 53
F 13	1 26	4s34	1 7	6 10	1 18	16 53	0 29	6 35	0 12	9 23	1 30	1 37	2 17	1 32	0 46	1 37	1 34	1 40	15 1	8 18	8 49	7 25	10 39	5 53
S 14	1 3	9 7	0n16	7 0	1 30	16 38	0 24	6 53	0 11	9 21	1 30	1 40	2 17	1 33	0 46	1 36	1 34	1 39	15 1	8 17	8 48	7 27	10 38	5 53
S 15	0 39	13 2	1 37	7 47	1 41	16 24	0 19	7 10	0 11	9 19	1 30	1 43	2 17	1 34	0 46	1 35	1 34	1 39	15 1	8 18	8 47	7 28	10 37	5 54
M16	0 15	16 2	2 50	8 33	1 52	16 8	0 15	7 27	0 10	9 16	1 30	1 46	2 17	1 35	0 46	1 35	1 34	1 38	15 1	8 18	8 46	7 30	10 36	5 54
T 17	0n 8	17 57	3 50	9 16	2 3	15 53	0 10	7 44	0 9	9 14	1 30	1 49	2 17	1 36	0 46	1 34	1 34	1 38	15 1	8 19	8 44	7 32	10 34	5 54
W18	0 32	18 44	4 35	9 56	2 13	15 36	0 6	8 1	0 9	9 12	1 30	1 52	2 17	1 37	0 46	1 33	1 34	1 37	15 0	8 19	8 43	7 34	10 33	5 54
T 19	0 55	18 25	5 4	10 34	2 22	15 20	0 1	8 18	0 8	9 10	1 30	1 55	2 17	1 38	0 46	1 32	1 34	1 37	15 0	8 19	8 42	7 35	10 32	5 55
F 20	1 19	17 6	5 16	11 9	2 31	15 3	0s 3	8 35	0 7	9 7	1 31	1 58	2 17	1 40	0 46	1 31	1 34	1 36	15 0	8 19	8 41	7 37	10 31	5 55
S 21	1 42	14 58	5 11	11 40	2 39	14 45	0 7	8 52	0 7	9 5	1 31	2 1	2 17	1 41	0 46	1 30	1 34	1 35	15 0	8 18	8 40	7 39	10 30	5 55
S 22	2 6	12 9	4 52	12 9	2 46	14 27	0 11	9 9	0 6	9 2	1 31	2 4	2 17	1 42	0 46	1 29	1 34	1 35	15 0	8 18	8 38	7 40	10 29	5 55
M23	2 29	8 52	4 20	12 34	2 52	14 9	0 15	9 26	0 5	9 0	1 31	2 7	2 17	1 43	0 46	1 28	1 34	1 34	15 0	8 17	8 37	7 42	10 28	5 56
T 24	2 53	5 14	3 36	12 56	2 57	13 50	0 19	9 42	0 5	8 57	1 31	2 10	2 17	1 44	0 46	1 27	1 34	1 34	14 59	8 16	8 36	7 44	10 26	5 56
W25	3 16	1 27	2 43	13 15	3 1	13 31	0 23	9 59	0 4	8 55	1 31	2 13	2 17	1 45	0 46	1 26	1 34	1 33	14 59	8 15	8 35	7 46	10 25	5 56
T 26	3 39	2n23	1 44	13 31	3 4	13 11	0 27	10 15	0 3	8 52	1 31	2 16	2 17	1 46	0 46	1 26	1 34	1 33	14 59	8 15	8 34	7 47	10 24	5 56
F 27	4 2	6 5	0 40	13 43	3 6	12 51	0 31	10 31	0 3	8 50	1 31	2 19	2 17	1 47	0 46	1 25	1 34	1 32	14 59	8 15	8 33	7 49	10 23	5 57
S 28	4 25	9 33	0s26	13 52	3 6	12 30	0 35	10 47	0 2	8 47	1 31	2 22	2 17	1 48	0 46	1 24	1 35	1 32	14 59	8 14	8 31	7 51	10 22	5 57
S 29	4 48	12 38	1 30	13 57	3 5	12 10	0 38	11 3	0 1	8 45	1 31	2 25	2 17	1 49	0 46	1 23	1 35	1 31	14 59	8 15	8 30	7 52	10 21	5 57
M30	5 11	15 13	2 31	13 59	3 3	11 48	0 42	11 19	0 1	8 42	1 31	2 28	2 17	1 49	0 46	1 22	1 35	1 31	14 59	8 15	8 29	7 54	10 20	5 57
T 31	5n34	17n10	3s25	13n57	3n 0	11s27	0s45	11n35	0s 0	8s39	1n31	2n31	2s17	1n50	0n46	1s21	1s35	1s30	14s58	8s15	8s28	7n56	10s19	5n58

Julian Day Number = 2042171.5, Delta T = 36m27s
Ecliptic obliquity = 23°34'56, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°07'21, Lahiri = 8°14'21 Julian Calendar 1 March 879 == Greg. Calendar 5 March 879

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ASTRODIENST EPHEMERIS for the year 879
geocentric

APRIL 879 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 52 41	15♈ 0'56	13♊15	28°R53	3♓22	0♉51	25°R47	11♈44	27°R 7	0♈16	3♉ 3	21♎ 2	21♎32	19♈53	16♒28	W 1
T 2	12 56 38	15°59'22	25°33	28♈45	4°31	1°34	25♎40	11°51	27♍ 4	0°18	3° 4	21° 3	21°29	20° 0	16°31	T 2
F 3	13 0 34	16°57'45	8♋ 8	28°33	5°40	2°17	25°32	11°59	27° 2	0°20	3° 5	21° 3	21°25	20° 7	16°34	F 3
S 4	13 4 31	17°56'06	21° 4	28°15	6°50	2°59	25°25	12° 7	26°59	0°23	3° 7	21°R 3	21°22	20°13	16°36	S 4
S 5	13 8 27	18°54'25	4♌24	27°53	7°59	3°42	25°17	12°14	26°57	0°25	3° 8	21° 3	21°19	20°20	16°38	S 5
M 6	13 12 24	19°52'42	18° 9	27°27	9° 8	4°25	25°10	12°22	26°55	0°27	3° 9	21° 3	21°16	20°27	16°41	M 6
T 7	13 16 20	20°50'56	2♍22	26°57	10°17	5° 7	25° 2	12°30	26°52	0°29	3°10	21°D 3	21°13	20°33	16°43	T 7
W 8	13 20 17	21°49'09	16°58	26°23	11°27	5°50	24°54	12°37	26°50	0°31	3°12	21° 3	21°10	20°40	16°46	W 8
T 9	13 24 13	22°47'19	1♎55	25°48	12°36	6°32	24°47	12°45	26°48	0°33	3°13	21° 3	21° 6	20°47	16°48	T 9
F 10	13 28 10	23°45'28	17° 4	25°11	13°46	7°15	24°39	12°53	26°46	0°36	3°14	21°R 3	21° 3	20°53	16°50	F 10
S 11	13 32 7	24°43'35	2♏17	24°32	14°56	7°57	24°31	13° 0	26°43	0°38	3°16	21° 3	21° 0	21° 0	16°52	S 11
S 12	13 36 3	25°41'40	17°24	23°54	16° 5	8°39	24°24	13° 8	26°41	0°40	3°17	21° 3	20°57	21° 7	16°54	S 12
M13	13 40 0	26°39'43	2♐16	23°16	17°15	9°22	24°16	13°15	26°39	0°42	3°19	21° 2	20°54	21°13	16°56	M13
T 14	13 43 56	27°37'45	16°47	22°38	18°25	10° 4	24° 8	13°23	26°37	0°44	3°20	21° 2	20°50	21°20	16°58	T 14
W15	13 47 53	28°35'46	0♑52	22° 3	19°35	10°46	24° 1	13°30	26°35	0°46	3°21	21° 1	20°47	21°26	17° 0	W15
T 16	13 51 49	29°33'45	14°30	21°29	20°45	11°28	23°53	13°38	26°33	0°48	3°23	21° 0	20°44	21°33	17° 2	T 16
F 17	13 55 46	0♉31'43	27°42	20°59	21°55	12°10	23°46	13°45	26°31	0°50	3°24	21°D 0	20°41	21°40	17° 4	F 17
S 18	13 59 42	1°29'40	10♒30	20°31	23° 5	12°52	23°38	13°53	26°29	0°52	3°25	21° 0	20°38	21°46	17° 6	S 18
S 19	14 3 39	2°27'35	22°58	20° 7	24°15	13°34	23°31	14° 0	26°27	0°54	3°27	21° 1	20°35	21°53	17° 7	S 19
M20	14 7 36	3°25'29	5♓11	19°47	25°25	14°16	23°23	14° 8	26°25	0°56	3°28	21° 2	20°31	22° 0	17° 9	M20
T 21	14 11 32	4°23'21	17°11	19°31	26°36	14°58	23°16	14°15	26°23	0°58	3°29	21° 3	20°28	22° 6	17°11	T 21
W22	14 15 29	5°21'12	29° 3	19°20	27°46	15°40	23° 8	14°22	26°21	1° 0	3°31	21° 4	20°25	22°13	17°12	W22
T 23	14 19 25	6°19'02	10♈51	19°13	28°56	16°22	23° 1	14°30	26°20	1° 2	3°32	21° 5	20°22	22°20	17°14	T 23
F 24	14 23 22	7°16'50	22°37	19°D10	0♈ 7	17° 4	22°54	14°37	26°18	1° 4	3°33	21°R 5	20°19	22°26	17°15	F 24
S 25	14 27 18	8°14'37	4♉25	19°13	1°17	17°46	22°47	14°44	26°16	1° 6	3°35	21° 5	20°15	22°33	17°16	S 25
S 26	14 31 15	9°12'23	16°17	19°19	2°28	18°27	22°39	14°51	26°15	1° 8	3°36	21° 3	20°12	22°40	17°18	S 26
M27	14 35 11	10°10'07	28°14	19°31	3°39	19° 9	22°32	14°59	26°13	1° 9	3°37	21° 1	20° 9	22°46	17°19	M27
T 28	14 39 8	11° 7'49	10♊19	19°47	4°49	19°51	22°25	15° 6	26°11	1°11	3°39	20°58	20° 6	22°53	17°20	T 28
W29	14 43 4	12° 5'31	22°34	20° 7	6° 0	20°32	22°19	15°13	26°10	1°13	3°40	20°55	20° 3	22°59	17°21	W29
T 30	14 47 1	13♉ 3'10	5♋ 1	20♈31	7♈10	21♉14	22♎12	15♈20	26♍ 8	1♈15	3♉42	20♎52	20♎ 0	23♈ 6	17♒23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n57	18n22	4s12	13n52	2n55	11s 5	0s49	11n51	0n 1	8s37	1n31	2n34	2s17	1n51	0n46	1s20	1s35	1s29	14s58	8s15	8s27	7n58	10s18	5n58
T 2	6 20	18 43	4 47	13 43	2 49	10 43	0 52	12 6	0 1	8 34	1 31	2 37	2 17	1 52	0 46	1 19	1 35	1 29	14 58	8 16	8 25	7 59	10 17	5 58
F 3	6 42	18 10	5 10	13 32	2 41	10 20	0 55	12 22	0 2	8 31	1 31	2 40	2 17	1 53	0 46	1 19	1 35	1 28	14 58	8 16	8 24	8 1	10 16	5 59
S 4	7 5	16 41	5 18	13 17	2 33	9 58	0 58	12 37	0 2	8 28	1 31	2 43	2 17	1 54	0 46	1 18	1 35	1 28	14 58	8 16	8 23	8 3	10 15	5 59
S 5	7 27	14 16	5 10	13 0	2 22	9 35	1 1	12 52	0 3	8 26	1 31	2 46	2 17	1 55	0 46	1 17	1 35	1 27	14 58	8 16	8 22	8 4	10 14	5 59
M 6	7 49	10 59	4 43	12 39	2 11	9 11	1 4	13 8	0 4	8 23	1 31	2 49	2 17	1 56	0 46	1 16	1 35	1 27	14 58	8 16	8 21	8 6	10 13	5 59
T 7	8 11	6 58	3 59	12 17	1 58	8 47	1 7	13 23	0 4	8 20	1 31	2 52	2 17	1 57	0 46	1 15	1 35	1 26	14 58	8 16	8 19	8 8	10 12	6 0
W 8	8 33	2 26	2 59	11 52	1 45	8 24	1 10	13 37	0 5	8 17	1 31	2 55	2 17	1 58	0 46	1 14	1 35	1 26	14 58	8 16	8 18	8 9	10 11	6 0
T 9	8 55	2s22	1 45	11 25	1 30	7 59	1 13	13 52	0 6	8 15	1 31	2 58	2 17	1 59	0 46	1 13	1 35	1 25	14 57	8 16	8 17	8 11	10 10	6 0
F 10	9 16	7 5	0 22	10 57	1 15	7 35	1 15	14 7	0 6	8 12	1 31	3 1	2 17	2 0	0 46	1 13	1 35	1 25	14 57	8 16	8 16	8 13	10 9	6 1
S 11	9 38	11 22	1n 2	10 28	0 58	7 10	1 18	14 21	0 7	8 9	1 31	3 4	2 17	2 0	0 46	1 12	1 35	1 24	14 57	8 16	8 15	8 15	10 8	6 1
S 12	9 59	14 52	2 21	9 58	0 42	6 45	1 20	14 35	0 8	8 6	1 31	3 7	2 17	2 1	0 46	1 11	1 35	1 24	14 57	8 16	8 13	8 16	10 7	6 1
M13	10 21	17 19	3 30	9 28	0 25	6 20	1 23	14 50	0 8	8 4	1 31	3 9	2 17	2 2	0 46	1 10	1 35	1 23	14 57	8 15	8 12	8 18	10 6	6 2
T 14	10 42	18 34	4 23	8 59	0 8	5 55	1 25	15 4	0 9	8 1	1 31	3 12	2 17	2 3	0 46	1 9	1 35	1 23	14 57	8 15	8 11	8 20	10 5	6 2
W15	11 2	18 36	4 58	8 29	0s10	5 29	1 27	15 18	0 9	7 58	1 31	3 15	2 17	2 4	0 46	1 9	1 35	1 22	14 57	8 15	8 10	8 21	10 4	6 2
T 16	11 23	17 33	5 16	8 1	0 26	5 3	1 29	15 31	0 10	7 55	1 31	3 18	2 17	2 4	0 46	1 8	1 35	1 22	14 57	8 15	8 9	8 23	10 3	6 3
F 17	11 44	15 35	5 16	7 34	0 43	4 37	1 31	15 45	0 11	7 53	1 30	3 21	2 17	2 5	0 45	1 7	1 35	1 21	14 57	8 15	8 7	8 25	10 3	6 3
S 18	12 4	12 54	5 0	7 9	0 59	4 11	1 33	15 58	0 11	7 50	1 30	3 24	2 17	2 6	0 45	1 6	1 35	1 21	14 57	8 15	8 6	8 26	10 2	6 3
S 19	12 24	9 41	4 30	6 45	1 15	3 45	1 35	16 12	0 12	7 47	1 30	3 27	2 18	2 7	0 45	1 5	1 35	1 20	14 57	8 15	8 5	8 28	10 1	6 4
M20	12 44	6 8	3 48	6 24	1 30	3 18	1 37	16 25	0 12	7 45	1 30	3 29	2 18	2 8	0 45	1 5	1 35	1 20	14 57	8 15	8 4	8 30	10 0	6 4
T 21	13 4	2 22	2 57	6 4	1 44	2 52	1 38	16 38	0 13	7 42	1 30	3 32	2 18	2 8	0 45	1 4	1 35	1 19	14 57	8 16	8 3	8 31	9 59	6 4
W22	13 23	1n27	1 59	5 48	1 58	2 25	1 40	16 51	0 14	7 39	1 30	3 35	2 18	2 9	0 45	1 3	1 35	1 19	14 57	8 16	8 1	8 33	9 59	6 5
T 23	13 42	5 11	0 56	5 33	2 10	1 58	1 41	17 3	0 14	7 37	1 30	3 38	2 18	2 10	0 45	1 2	1 35	1 19	14 57	8 16	8 0	8 35	9 58	6 5
F 24	14 1	8 43	0s 9	5 22	2 22	1 31	1 42	17 16	0 15	7 34	1 30	3 41	2 18	2 10	0 45	1 2	1 35	1 18	14 57	8 17	7 59	8 36	9 57	6 5
S 25	14 20	11 55	1 13	5 13	2 33	1 4	1 44	17 28	0 15	7 32	1 29	3 43	2 18	2 11	0 45	1 1	1 35	1 18	14 57	8 16	7 58	8 38	9 56	6 6
S 26	14 39	14 39	2 15	5 6	2 42	0 37	1 45	17 41	0 16	7 29	1 29	3 46	2 18	2 12	0 45	1 0	1 35	1 17	14 57	8 16	7 57	8 40	9 56	6 6
M27	14 57	16 47	3 11	5 3	2 51	0 10	1 46	17 53	0 17	7 27	1 29	3 49	2 18	2 12	0 45	1 0	1 35	1 17	14 57	8 15	7 55	8 41	9 55	6 6
T 28	15 15	18 11	4 0	5 1	2 59	0n17	1 47	18 5	0 17	7 24	1 29	3 51	2 18	2 13	0 45	0 59	1 35	1 16	14 57	8 14	7 54	8 43	9 54	6 7
W29	15 33	18 45	4 38	5 3	3 6	0 45	1 48	18 16	0 18	7 22	1 29	3 54	2 18	2 13	0 45	0 58	1 35	1 16	14 57	8 13	7 53	8 45	9 53	6 7
T 30	15n51	18n26	5s 3	5n 7	3s11	1n12	1s49	18n28	0n18	7s19	1n29	3n57	2s19	2n14	0n45	0s57	1s35	1s16	14s57	8s11	7s52	8n46	9s53	6n 8

Julian Day Number = 2042202.5, Delta T = 36m27s
Ecliptic obliquity = 23°34'55, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°07'25, Lahiri = 8°14'25 Julian Calendar 1 Apr. 879 == Greg. Calendar 5 Apr. 879

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ASTRODIENST EPHEMERIS for the year 879
geocentric

MAY 879 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 50 58	14♉ 0'48	17♋42	21♈ 0	8♈21	21♉55	22°R 5	15♈27	26°R 7	1♈17	3♉43	20°R49	19♎56	23♈13	17♒24	F 1
S 2	14 54 54	14°58'25	0♌39	21°33	9°32	22°37	21♎59	15°34	26♍ 5	1°19	3°44	20♎47	19°53	23°19	17°25	S 2
S 3	14 58 51	15°56'00	13°56	22°10	10°43	23°18	21°52	15°41	26° 4	1°20	3°46	20°D46	19°50	23°26	17°25	S 3
M 4	15 2 47	16°53'34	27°34	22°51	11°54	23°59	21°46	15°48	26° 3	1°22	3°47	20°47	19°47	23°33	17°26	M 4
T 5	15 6 44	17°51'06	11♍33	23°35	13° 5	24°41	21°39	15°55	26° 1	1°24	3°48	20°48	19°44	23°39	17°27	T 5
W 6	15 10 40	18°48'36	25°54	24°23	14°16	25°22	21°33	16° 2	26° 0	1°25	3°50	20°49	19°41	23°46	17°28	W 6
T 7	15 14 37	19°46'05	10♎35	25°15	15°27	26° 3	21°27	16° 9	25°59	1°27	3°51	20°50	19°37	23°53	17°29	T 7
F 8	15 18 33	20°43'33	25°31	26°10	16°38	26°44	21°21	16°16	25°58	1°29	3°52	20°R51	19°34	23°59	17°29	F 8
S 9	15 22 30	21°40'59	10♏34	27° 9	17°49	27°25	21°16	16°23	25°57	1°30	3°53	20°49	19°31	24° 6	17°30	S 9
S 10	15 26 27	22°38'25	25°38	28°11	19° 0	28° 6	21°10	16°29	25°56	1°32	3°55	20°47	19°28	24°13	17°30	S 10
M11	15 30 23	23°35'49	10♐31	29°16	20°11	28°47	21° 4	16°36	25°55	1°33	3°56	20°43	19°25	24°19	17°31	M11
T 12	15 34 20	24°33'13	25° 8	0♑24	21°22	29°28	20°59	16°43	25°54	1°35	3°57	20°38	19°21	24°26	17°31	T 12
W13	15 38 16	25°30'35	9♑20	1°35	22°33	0♊ 9	20°54	16°49	25°53	1°36	3°59	20°33	19°18	24°33	17°31	W13
T 14	15 42 13	26°27'57	23° 6	2°50	23°45	0°50	20°49	16°56	25°52	1°38	4° 0	20°29	19°15	24°39	17°32	T 14
F 15	15 46 9	27°25'19	6♒23	4° 7	24°56	1°31	20°44	17° 2	25°51	1°39	4° 1	20°25	19°12	24°46	17°32	F 15
S 16	15 50 6	28°22'39	19°15	5°27	26° 7	2°12	20°39	17° 9	25°50	1°41	4° 2	20°23	19° 9	24°52	17°32	S 16
S 17	15 54 2	29°19'59	1♓44	6°50	27°19	2°53	20°34	17°15	25°50	1°42	4° 4	20°D23	19° 6	24°59	17°32	S 17
M18	15 57 59	0♊17'19	13°55	8°16	28°30	3°33	20°30	17°21	25°49	1°44	4° 5	20°24	19° 2	25° 6	17°R32	M18
T 19	16 1 56	1°14'38	25°53	9°45	29°41	4°14	20°25	17°28	25°48	1°45	4° 6	20°25	18°59	25°12	17°32	T 19
W20	16 5 52	2°11'56	7♈43	11°16	0♉53	4°55	20°21	17°34	25°48	1°46	4° 7	20°27	18°56	25°19	17°32	W20
T 21	16 9 49	3° 9'14	19°30	12°51	2° 4	5°35	20°17	17°40	25°47	1°48	4° 9	20°R27	18°53	25°26	17°32	T 21
F 22	16 13 45	4° 6'31	1♉17	14°28	3°16	6°16	20°13	17°46	25°47	1°49	4°10	20°27	18°50	25°32	17°31	F 22
S 23	16 17 42	5° 3'48	13° 8	16° 8	4°28	6°56	20°10	17°52	25°46	1°50	4°11	20°24	18°47	25°39	17°31	S 23
S 24	16 21 38	6° 1'04	25° 7	17°50	5°39	7°37	20° 6	17°58	25°46	1°51	4°12	20°20	18°43	25°46	17°31	S 24
M25	16 25 35	6°58'20	7♊15	19°35	6°51	8°17	20° 3	18° 4	25°46	1°53	4°13	20°13	18°40	25°52	17°30	M25
T 26	16 29 31	7°55'35	19°33	21°23	8° 3	8°58	19°59	18°10	25°45	1°54	4°15	20° 5	18°37	25°59	17°30	T 26
W27	16 33 28	8°52'50	2♋ 3	23°14	9°14	9°38	19°56	18°16	25°45	1°55	4°16	19°57	18°34	26° 6	17°29	W27
T 28	16 37 25	9°50'04	14°45	25° 7	10°26	10°19	19°54	18°22	25°45	1°56	4°17	19°48	18°31	26°12	17°29	T 28
F 29	16 41 21	10°47'17	27°40	27° 2	11°38	10°59	19°51	18°27	25°45	1°57	4°18	19°41	18°27	26°19	17°28	F 29
S 30	16 45 18	11°44'30	10♌48	29° 0	12°50	11°39	19°48	18°33	25°D45	1°58	4°19	19°35	18°24	26°26	17°28	S 30
S 31	16 49 14	12♊41'42	24♌11	1♊ 0	14♉ 1	12♊19	19♎46	18♈39	25♍45	1♈59	4♉20	19♎31	18♎21	26♈32	17♒27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n 8	17n12	5s14	5n13	3s16	1n40	1s49	18n40	0n19	7s17	1n29	3n59	2s19	2n15	0n45	0s57	1s35	1s15	14s57	8s10	7s50	8n48	9s52	6n 8
S 2	16 25	15 5	5 10	5 21	3 20	2 7	1 50	18 51	0 19	7 15	1 28	4 2	2 19	2 15	0 45	0 56	1 36	1 15	14 57	8 10	7 49	8 50	9 51	6 8
S 3	16 42	12 7	4 50	5 32	3 23	2 34	1 51	19 2	0 20	7 12	1 28	4 5	2 19	2 16	0 45	0 55	1 36	1 14	14 57	8 9	7 48	8 51	9 51	6 9
M 4	16 59	8 26	4 13	5 45	3 25	3 2	1 51	19 13	0 21	7 10	1 28	4 7	2 19	2 16	0 45	0 55	1 36	1 14	14 57	8 10	7 47	8 53	9 50	6 9
T 5	17 15	4 12	3 20	6 1	3 27	3 29	1 51	19 24	0 21	7 8	1 28	4 10	2 19	2 17	0 45	0 54	1 36	1 14	14 57	8 10	7 46	8 55	9 50	6 9
W 6	17 31	0s24	2 13	6 18	3 27	3 56	1 52	19 34	0 22	7 6	1 28	4 12	2 19	2 17	0 45	0 54	1 36	1 13	14 57	8 11	7 44	8 56	9 49	6 10
T 7	17 47	5 4	0 56	6 37	3 27	4 24	1 52	19 45	0 22	7 4	1 27	4 15	2 19	2 17	0 45	0 53	1 36	1 13	14 57	8 11	7 43	8 58	9 49	6 10
F 8	18 2	9 31	0n26	6 58	3 26	4 51	1 52	19 55	0 23	7 2	1 27	4 17	2 19	2 18	0 45	0 52	1 36	1 12	14 57	8 11	7 42	8 59	9 48	6 10
S 9	18 18	13 24	1 46	7 21	3 24	5 18	1 52	20 5	0 23	7 0	1 27	4 20	2 20	2 18	0 45	0 52	1 36	1 12	14 57	8 11	7 41	9 1	9 48	6 11
S 10	18 32	16 23	2 59	7 45	3 22	5 45	1 52	20 15	0 24	6 58	1 27	4 22	2 20	2 19	0 45	0 51	1 36	1 12	14 57	8 10	7 40	9 3	9 47	6 11
M11	18 47	18 13	3 59	8 11	3 18	6 13	1 52	20 24	0 25	6 56	1 27	4 25	2 20	2 19	0 45	0 51	1 36	1 11	14 57	8 8	7 38	9 4	9 47	6 11
T 12	19 1	18 48	4 42	8 39	3 15	6 39	1 52	20 34	0 25	6 54	1 26	4 27	2 20	2 19	0 45	0 50	1 36	1 11	14 57	8 6	7 37	9 6	9 46	6 12
W13	19 15	18 10	5 6	9 8	3 10	7 6	1 51	20 43	0 26	6 52	1 26	4 30	2 20	2 20	0 45	0 49	1 36	1 11	14 58	8 4	7 36	9 8	9 46	6 12
T 14	19 29	16 28	5 12	9 38	3 5	7 33	1 51	20 52	0 26	6 51	1 26	4 32	2 20	2 20	0 45	0 49	1 36	1 10	14 58	8 3	7 35	9 9	9 45	6 13
F 15	19 42	13 56	5 0	10 10	2 59	8 0	1 50	21 1	0 27	6 49	1 26	4 34	2 20	2 20	0 45	0 48	1 36	1 10	14 58	8 1	7 34	9 11	9 45	6 13
S 16	19 55	10 48	4 34	10 42	2 53	8 26	1 50	21 10	0 27	6 47	1 25	4 37	2 21	2 21	0 44	0 48	1 36	1 10	14 58	8 1	7 32	9 13	9 44	6 13
S 17	20 8	7 16	3 55	11 16	2 46	8 53	1 49	21 19	0 28	6 46	1 25	4 39	2 21	2 21	0 44	0 47	1 36	1 10	14 58	8 1	7 31	9 14	9 44	6 14
M18	20 20	3 30	3 6	11 51	2 38	9 19	1 49	21 27	0 28	6 44	1 25	4 41	2 21	2 21	0 44	0 47	1 36	1 9	14 58	8 1	7 30	9 16	9 44	6 14
T 19	20 32	0n20	2 10	12 27	2 30	9 45	1 48	21 35	0 29	6 43	1 25	4 43	2 21	2 21	0 44	0 46	1 36	1 9	14 58	8 1	7 29	9 17	9 43	6 14
W20	20 43	4 8	1 9	13 3	2 22	10 11	1 47	21 43	0 29	6 42	1 24	4 46	2 21	2 21	0 44	0 46	1 36	1 9	14 58	8 2	7 28	9 19	9 43	6 15
T 21	20 55	7 45	0 5	13 41	2 13	10 36	1 46	21 51	0 30	6 40	1 24	4 48	2 21	2 22	0 44	0 45	1 36	1 8	14 58	8 2	7 26	9 21	9 43	6 15
F 22	21 6	11 5	0s58	14 18	2 3	11 2	1 45	21 59	0 30	6 39	1 24	4 50	2 22	2 22	0 44	0 45	1 36	1 8	14 59	8 2	7 25	9 22	9 43	6 15
S 23	21 16	13 58	2 0	14 57	1 54	11 27	1 44	22 6	0 31	6 38	1 24	4 52	2 22	2 22	0 44	0 44	1 37	1 8	14 59	8 1	7 24	9 24	9 42	6 16
S 24	21 26	16 18	2 57	15 36	1 44	11 52	1 43	22 14	0 32	6 37	1 23	4 54	2 22	2 22	0 44	0 44	1 37	1 8	14 59	7 59	7 23	9 25	9 42	6 16
M25	21 36	17 56	3 46	16 14	1 33	12 17	1 42	22 21	0 32	6 36	1 23	4 57	2 22	2 22	0 44	0 43	1 37	1 7	14 59	7 57	7 21	9 27	9 42	6 17
T 26	21 46	18 46	4 25	16 53	1 22	12 41	1 41	22 28	0 33	6 35	1 23	4 59	2 22	2 22	0 44	0 43	1 37	1 7	14 59	7 54	7 20	9 29	9 42	6 17
W27	21 55	18 41	4 52	17 32	1 12	13 5	1 39	22 34	0 33	6 34	1 23	5 1	2 22	2 22	0 44	0 43	1 37	1 7	14 59	7 51	7 19	9 30	9 41	6 17
T 28	22 3	17 41	5 6	18 11	1 0	13 29	1 38	22 41	0 34	6 33	1 22	5 3	2 23	2 22	0 44	0 42	1 37	1 7	14 59	7 47	7 18	9 32	9 41	6 18
F 29	22 12	15 47	5 4	18 49	0 49	13 53	1 36	22 47	0 34	6 32	1 22	5 5	2 23	2 22	0 44	0 42	1 37	1 6	15 0	7 44	7 17	9 33	9 41	6 18
S 30	22 20	13 2	4 47	19 26	0 38	14 16	1 35	22 53	0 35	6 32	1 22	5 7	2 23	2 22	0 44	0 42	1 37	1 6	15 0	7 42	7 15	9 35	9 41	6 18
S 31	22n27	9n34	4s13	20n 3	0s27	14n39	1s33	22n59	0n35	6s31	1n22	5n 9	2s23	2n22	0n44	0s41	1s37	1s 6	15s 0	7s41	7s14	9n37	9s41	6n19

Julian Day Number = 2042232.5, Delta T = 36m26s
Ecliptic obliquity = 23°34'55, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°07'29, Lahiri = 8°14'29 Julian Calendar 1 May 879 == Greg. Calendar 5 May 879

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ASTRODIENST EPHEMERIS for the year 879
geocentric

JUNE 879 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 53 11	13♊38'53	7♍47	3♊ 3	15♉13	13♊ 0	19°R44	18♈44	25♍45	2♈ 0	4♉21	19°D30	18♎18	26♈39	17°R26	M 1
T 2	16 57 7	14°36'04	21°40	5° 7	16°25	13°40	19♎42	18°50	25°45	2° 1	4°22	19♎30	18°15	26°45	17♒25	T 2
W 3	17 1 4	15°33'14	5♎48	7°13	17°37	14°20	19°40	18°55	25°45	2° 2	4°23	19°30	18°12	26°52	17°24	W 3
T 4	17 5 0	16°30'23	20°10	9°20	18°49	15° 0	19°38	19° 0	25°46	2° 3	4°24	19°R31	18° 8	26°59	17°23	T 4
F 5	17 8 57	17°27'32	4♏46	11°29	20° 1	15°40	19°37	19° 6	25°46	2° 4	4°26	19°30	18° 5	27° 5	17°22	F 5
S 6	17 12 54	18°24'40	19°29	13°38	21°13	16°20	19°36	19°11	25°46	2° 5	4°27	19°27	18° 2	27°12	17°21	S 6
S 7	17 16 50	19°21'49	4♐15	15°48	22°25	17° 0	19°35	19°16	25°47	2° 6	4°28	19°22	17°59	27°19	17°20	S 7
M 8	17 20 47	20°18'57	18°55	17°59	23°37	17°40	19°34	19°21	25°47	2° 6	4°29	19°14	17°56	27°25	17°19	M 8
T 9	17 24 43	21°16'04	3♑23	20°10	24°49	18°20	19°33	19°26	25°48	2° 7	4°30	19° 5	17°52	27°32	17°17	T 9
W10	17 28 40	22°13'12	17°31	22°21	26° 2	19° 0	19°32	19°31	25°48	2° 8	4°31	18°55	17°49	27°39	17°16	W10
T 11	17 32 36	23°10'20	1♒15	24°31	27°14	19°39	19°32	19°35	25°49	2° 9	4°32	18°46	17°46	27°45	17°15	T 11
F 12	17 36 33	24° 7'28	14°34	26°41	28°26	20°19	19°32	19°40	25°49	2° 9	4°32	18°38	17°43	27°52	17°13	F 12
S 13	17 40 30	25° 4'36	27°28	28°49	29°38	20°59	19°D32	19°45	25°50	2°10	4°33	18°33	17°40	27°59	17°12	S 13
S 14	17 44 26	26° 1'45	9♓59	0♋57	0♊51	21°39	19°32	19°49	25°51	2°10	4°34	18°30	17°37	28° 5	17°10	S 14
M15	17 48 23	26°58'54	22°11	3° 3	2° 3	22°18	19°32	19°54	25°52	2°11	4°35	18°D28	17°33	28°12	17° 9	M15
T 16	17 52 19	27°56'03	4♈ 9	5° 8	3°15	22°58	19°33	19°58	25°52	2°12	4°36	18°28	17°30	28°19	17° 7	T 16
W17	17 56 16	28°53'12	16° 0	7°12	4°28	23°38	19°34	20° 2	25°53	2°12	4°37	18°R29	17°27	28°25	17° 5	W17
T 18	18 0 12	29°50'22	27°47	9°14	5°40	24°17	19°35	20° 7	25°54	2°12	4°38	18°28	17°24	28°32	17° 4	T 18
F 19	18 4 9	0♋47'33	9♉37	11°14	6°53	24°57	19°36	20°11	25°55	2°13	4°39	18°26	17°21	28°38	17° 2	F 19
S 20	18 8 5	1°44'44	21°33	13°13	8° 5	25°36	19°37	20°15	25°56	2°13	4°39	18°22	17°18	28°45	17° 0	S 20
S 21	18 12 2	2°41'55	3♊40	15° 9	9°18	26°16	19°38	20°19	25°57	2°14	4°40	18°15	17°14	28°52	16°58	S 21
M22	18 15 59	3°39'07	15°59	17° 4	10°30	26°55	19°40	20°23	25°59	2°14	4°41	18° 6	17°11	28°58	16°56	M22
T 23	18 19 55	4°36'19	28°32	18°57	11°43	27°35	19°42	20°27	26° 0	2°14	4°42	17°55	17° 8	29° 5	16°54	T 23
W24	18 23 52	5°33'32	11♋21	20°49	12°56	28°14	19°44	20°30	26° 1	2°15	4°43	17°42	17° 5	29°12	16°52	W24
T 25	18 27 48	6°30'45	24°23	22°38	14° 8	28°54	19°46	20°34	26° 2	2°15	4°43	17°30	17° 2	29°18	16°50	T 25
F 26	18 31 45	7°27'59	7♌39	24°26	15°21	29°33	19°48	20°38	26° 4	2°15	4°44	17°19	16°58	29°25	16°48	F 26
S 27	18 35 41	8°25'12	21° 6	26°11	16°34	0♋12	19°51	20°41	26° 5	2°15	4°45	17°10	16°55	29°32	16°46	S 27
S 28	18 39 38	9°22'26	4♍44	27°55	17°47	0°52	19°53	20°44	26° 7	2°15	4°45	17° 4	16°52	29°38	16°44	S 28
M29	18 43 34	10°19'41	18°30	29°37	19° 0	1°31	19°56	20°48	26° 8	2°15	4°46	17° 1	16°49	29°45	16°42	M29
T 30	18 47 31	11♋16'55	2♎25	1♌17	20♊12	2♋10	19♎59	20♈51	26♍10	2♈16	4♉47	17♎ 0	16♎46	29♈52	16♒39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n34	5n32	3s25	20n38	0s15	15n 2	1s32	23n 5	0n36	6s30	1n21	5n10	2s23	2n22	0n44	0s41	1s37	1s 6	15s 0	7s40	7s13	9n38	9s41	6n19
T 2	22 41	1 7	2 24	21 13	0 4	15 24	1 30	23 10	0 36	6 30	1 21	5 12	2 24	2 22	0 44	0 40	1 37	1 6	15 0	7 40	7 12	9 40	9 41	6 19
W 3	22 48	3s26	1 13	21 45	0n 7	15 46	1 28	23 16	0 37	6 30	1 21	5 14	2 24	2 22	0 44	0 40	1 37	1 5	15 0	7 41	7 11	9 41	9 41	6 20
T 4	22 54	7 53	0n 4	22 16	0 18	16 8	1 27	23 21	0 37	6 29	1 20	5 16	2 24	2 22	0 44	0 40	1 37	1 5	15 1	7 41	7 9	9 43	9 41	6 20
F 5	22 59	11 55	1 21	22 45	0 28	16 29	1 25	23 26	0 38	6 29	1 20	5 18	2 24	2 22	0 44	0 40	1 37	1 5	15 1	7 40	7 8	9 45	9 41	6 20
S 6	23 4	15 15	2 33	23 12	0 38	16 50	1 23	23 30	0 38	6 29	1 20	5 20	2 24	2 21	0 44	0 39	1 37	1 5	15 1	7 39	7 7	9 46	9 41	6 21
S 7	23 9	17 35	3 36	23 36	0 48	17 11	1 21	23 35	0 39	6 29	1 20	5 21	2 25	2 21	0 44	0 39	1 37	1 5	15 1	7 37	7 6	9 48	9 41	6 21
M 8	23 14	18 45	4 23	23 58	0 57	17 31	1 19	23 39	0 39	6 28	1 19	5 23	2 25	2 21	0 44	0 39	1 37	1 5	15 1	7 34	7 4	9 49	9 41	6 21
T 9	23 18	18 39	4 53	24 18	1 5	17 51	1 17	23 43	0 40	6 28	1 19	5 25	2 25	2 21	0 43	0 38	1 37	1 5	15 1	7 31	7 3	9 51	9 41	6 22
W10	23 21	17 24	5 4	24 34	1 13	18 10	1 15	23 47	0 40	6 29	1 19	5 26	2 25	2 21	0 43	0 38	1 38	1 4	15 2	7 27	7 2	9 53	9 41	6 22
T 11	23 24	15 10	4 57	24 48	1 20	18 29	1 13	23 51	0 40	6 29	1 18	5 28	2 25	2 20	0 43	0 38	1 38	1 4	15 2	7 24	7 1	9 54	9 41	6 22
F 12	23 27	12 11	4 34	24 59	1 26	18 47	1 11	23 54	0 41	6 29	1 18	5 30	2 26	2 20	0 43	0 38	1 38	1 4	15 2	7 21	7 0	9 56	9 41	6 22
S 13	23 29	8 43	3 57	25 7	1 32	19 5	1 8	23 58	0 41	6 29	1 18	5 31	2 26	2 20	0 43	0 38	1 38	1 4	15 2	7 19	6 58	9 57	9 41	6 23
S 14	23 31	4 56	3 10	25 12	1 37	19 22	1 6	24 1	0 42	6 29	1 18	5 33	2 26	2 19	0 43	0 37	1 38	1 4	15 3	7 17	6 57	9 59	9 42	6 23
M15	23 33	1 3	2 15	25 14	1 42	19 39	1 4	24 4	0 42	6 30	1 17	5 34	2 26	2 19	0 43	0 37	1 38	1 4	15 3	7 17	6 56	10 0	9 42	6 23
T 16	23 34	2n49	1 16	25 14	1 45	19 55	1 2	24 6	0 43	6 30	1 17	5 36	2 27	2 19	0 43	0 37	1 38	1 4	15 3	7 17	6 55	10 2	9 42	6 24
W17	23 35	6 32	0 13	25 11	1 48	20 11	0 59	24 9	0 43	6 31	1 17	5 37	2 27	2 18	0 43	0 37	1 38	1 4	15 3	7 17	6 53	10 4	9 42	6 24
T 18	23 35	9 59	0s49	25 6	1 50	20 27	0 57	24 11	0 44	6 31	1 16	5 38	2 27	2 18	0 43	0 37	1 38	1 4	15 3	7 17	6 52	10 5	9 42	6 24
F 19	23 35	13 2	1 50	24 58	1 52	20 41	0 55	24 13	0 44	6 32	1 16	5 40	2 27	2 17	0 43	0 37	1 38	1 4	15 4	7 16	6 51	10 7	9 43	6 25
S 20	23 34	15 35	2 46	24 47	1 53	20 56	0 52	24 15	0 45	6 33	1 16	5 41	2 27	2 17	0 43	0 37	1 38	1 4	15 4	7 15	6 50	10 8	9 43	6 25
S 21	23 33	17 29	3 36	24 35	1 53	21 9	0 50	24 17	0 45	6 34	1 16	5 42	2 28	2 16	0 43	0 37	1 38	1 4	15 4	7 12	6 49	10 10	9 43	6 25
M22	23 32	18 36	4 16	24 20	1 52	21 22	0 47	24 18	0 46	6 35	1 15	5 44	2 28	2 16	0 43	0 36	1 38	1 4	15 4	7 8	6 47	10 11	9 44	6 25
T 23	23 30	18 50	4 44	24 4	1 51	21 35	0 45	24 20	0 46	6 35	1 15	5 45	2 28	2 15	0 43	0 36	1 38	1 4	15 5	7 4	6 46	10 13	9 44	6 26
W24	23 28	18 7	4 59	23 45	1 49	21 47	0 42	24 21	0 46	6 36	1 15	5 46	2 28	2 15	0 43	0 36	1 38	1 4	15 5	6 59	6 45	10 14	9 44	6 26
T 25	23 25	16 28	4 59	23 25	1 47	21 58	0 40	24 22	0 47	6 38	1 14	5 47	2 29	2 14	0 43	0 36	1 38	1 4	15 5	6 55	6 44	10 16	9 45	6 26
F 26	23 22	13 55	4 43	23 4	1 44	22 9	0 37	24 22	0 47	6 39	1 14	5 48	2 29	2 14	0 43	0 36	1 39	1 4	15 5	6 50	6 42	10 18	9 45	6 26
S 27	23 19	10 35	4 11	22 41	1 40	22 19	0 35	24 23	0 48	6 40	1 14	5 49	2 29	2 13	0 43	0 36	1 39	1 4	15 6	6 47	6 41	10 19	9 45	6 27
S 28	23 15	6 40	3 24	22 16	1 36	22 29	0 32	24 23	0 48	6 41	1 14	5 50	2 29	2 12	0 43	0 36	1 39	1 4	15 6	6 45	6 40	10 21	9 46	6 27
M29	23 11	2 21	2 25	21 51	1 31	22 38	0 30	24 23	0 49	6 42	1 13	5 51	2 30	2 12	0 43	0 36	1 39	1 4	15 6	6 43	6 39	10 22	9 46	6 27
T 30	23n 6	2s 8	1s16	21n24	1n26	22n46	0s27	24n23	0n49	6s44	1n13	5n52	2s30	2n11	0n43	0s36	1s39	1s 4	15s 6	6s43	6s38	10n24	9s47	6n27

Julian Day Number = 2042263.5, Delta T = 36m25s
Ecliptic obliquity = 23°34'54, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°07'33, Lahiri = 8°14'34 Julian Calendar 1 June 879 == Greg. Calendar 5 June 879

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ASTRODIENST EPHEMERIS for the year 879
geocentric

JULY 879 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 51 28	12♋14'10	16♎28	2♌55	21♊25	2♋49	20♎ 2	20♈54	26♍11	2♈16	4♉47	17°R 0	16♎43	29♈58	16°R37	W 1
T 2	18 55 24	13°11'25	0♏38	4°32	22°38	3°28	20° 6	20°57	26°13	2°R16	4°48	16♎59	16°39	0♉ 5	16♒35	T 2
F 3	18 59 21	14° 8'41	14°55	6° 6	23°51	4° 7	20° 9	21° 0	26°15	2°16	4°49	16°58	16°36	0°12	16°32	F 3
S 4	19 3 17	15° 5'57	29°16	7°39	25° 4	4°46	20°13	21° 3	26°16	2°15	4°49	16°54	16°33	0°18	16°30	S 4
S 5	19 7 14	16° 3'13	13♐37	9°10	26°17	5°26	20°17	21° 5	26°18	2°15	4°50	16°47	16°30	0°25	16°28	S 5
M 6	19 11 10	17° 0'30	27°54	10°39	27°30	6° 5	20°21	21° 8	26°20	2°15	4°50	16°37	16°27	0°31	16°25	M 6
T 7	19 15 7	17°57'48	12♑ 1	12° 6	28°43	6°44	20°25	21°10	26°22	2°15	4°51	16°26	16°24	0°38	16°23	T 7
W 8	19 19 3	18°55'07	25°53	13°31	29°56	7°23	20°29	21°13	26°24	2°15	4°51	16°14	16°20	0°45	16°20	W 8
T 9	19 23 0	19°52'26	9♒26	14°54	1♋10	8° 1	20°34	21°15	26°26	2°15	4°52	16° 3	16°17	0°51	16°17	T 9
F 10	19 26 57	20°49'47	22°37	16°15	2°23	8°40	20°38	21°17	26°28	2°14	4°52	15°53	16°14	0°58	16°15	F 10
S 11	19 30 53	21°47'08	5♓27	17°34	3°36	9°19	20°43	21°19	26°30	2°14	4°53	15°46	16°11	1° 5	16°12	S 11
S 12	19 34 50	22°44'31	17°56	18°52	4°49	9°58	20°48	21°21	26°32	2°14	4°53	15°41	16° 8	1°11	16°10	S 12
M13	19 38 46	23°41'55	0♈ 8	20° 7	6° 3	10°37	20°53	21°23	26°34	2°13	4°53	15°38	16° 4	1°18	16° 7	M13
T 14	19 42 43	24°39'20	12° 7	21°19	7°16	11°16	20°58	21°25	26°36	2°13	4°54	15°D38	16° 1	1°25	16° 4	T 14
W15	19 46 39	25°36'46	23°58	22°30	8°29	11°55	21° 4	21°27	26°39	2°13	4°54	15°R38	15°58	1°31	16° 1	W15
T 16	19 50 36	26°34'13	5♉46	23°38	9°43	12°33	21° 9	21°29	26°41	2°12	4°55	15°37	15°55	1°38	15°59	T 16
F 17	19 54 32	27°31'42	17°38	24°44	10°56	13°12	21°15	21°30	26°43	2°12	4°55	15°36	15°52	1°45	15°56	F 17
S 18	19 58 29	28°29'13	29°37	25°47	12°10	13°51	21°21	21°31	26°46	2°11	4°55	15°32	15°49	1°51	15°53	S 18
S 19	20 2 26	29°26'45	11♊50	26°48	13°23	14°29	21°27	21°33	26°48	2°11	4°55	15°26	15°45	1°58	15°50	S 19
M20	20 6 22	0♌24'18	24°18	27°46	14°37	15° 8	21°33	21°34	26°50	2°10	4°56	15°17	15°42	2° 5	15°47	M20
T 21	20 10 19	1°21'52	7♋ 4	28°41	15°50	15°47	21°39	21°35	26°53	2°10	4°56	15° 7	15°39	2°11	15°44	T 21
W22	20 14 15	2°19'28	20° 9	29°33	17° 4	16°25	21°46	21°36	26°56	2° 9	4°56	14°55	15°36	2°18	15°42	W22
T 23	20 18 12	3°17'05	3♌33	0♍22	18°18	17° 4	21°52	21°37	26°58	2° 8	4°56	14°44	15°33	2°25	15°39	T 23
F 24	20 22 8	4°14'44	17°12	1° 8	19°31	17°42	21°59	21°38	27° 1	2° 8	4°56	14°33	15°30	2°31	15°36	F 24
S 25	20 26 5	5°12'24	1♍ 3	1°50	20°45	18°21	22° 6	21°38	27° 3	2° 7	4°57	14°25	15°26	2°38	15°33	S 25
S 26	20 30 1	6°10'04	15° 4	2°29	21°59	19° 0	22°13	21°39	27° 6	2° 6	4°57	14°19	15°23	2°45	15°30	S 26
M27	20 33 58	7° 7'46	29° 9	3° 3	23°13	19°38	22°20	21°39	27° 9	2° 5	4°57	14°16	15°20	2°51	15°27	M27
T 28	20 37 55	8° 5'29	13♎18	3°33	24°26	20°16	22°27	21°40	27°11	2° 5	4°57	14°D15	15°17	2°58	15°24	T 28
W29	20 41 51	9° 3'14	27°27	3°59	25°40	20°55	22°35	21°40	27°14	2° 4	4°57	14°16	15°14	3° 4	15°21	W29
T 30	20 45 48	10° 0'59	11♏36	4°21	26°54	21°33	22°42	21°40	27°17	2° 3	4°57	14°R16	15°10	3°11	15°18	T 30
F 31	20 49 44	10♌58'46	25♏42	4♍37	28♋ 8	22♋12	22♎50	21°R40	27♍20	2♈ 2	4♉57	14♎15	15♎ 7	3♉18	15♒15	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 1	6s33	0s 3	20n56	1n21	22n54	0s25	24n23	0n50	6s45	1n13	5n53	2s30	2n10	0n43	0s36	1s39	1s 4	15s 7	6s43	6s36	10n25	9s47	6n27
T 2	22 55	10 39	1n12	20 27	1 15	23 1	0 22	24 22	0 50	6 47	1 13	5 54	2 30	2 10	0 42	0 36	1 39	1 4	15 7	6 43	6 35	10 27	9 48	6 28
F 3	22 50	14 9	2 22	19 58	1 8	23 7	0 19	24 21	0 50	6 48	1 12	5 55	2 31	2 9	0 42	0 36	1 39	1 4	15 7	6 42	6 34	10 28	9 48	6 28
S 4	22 43	16 48	3 24	19 28	1 2	23 13	0 17	24 21	0 51	6 50	1 12	5 56	2 31	2 8	0 42	0 37	1 39	1 4	15 7	6 41	6 33	10 30	9 49	6 28
S 5	22 37	18 24	4 12	18 57	0 54	23 18	0 14	24 19	0 51	6 52	1 12	5 56	2 31	2 8	0 42	0 37	1 39	1 4	15 8	6 38	6 31	10 31	9 49	6 28
M 6	22 30	18 49	4 45	18 25	0 47	23 22	0 12	24 18	0 52	6 54	1 11	5 57	2 32	2 7	0 42	0 37	1 39	1 4	15 8	6 34	6 30	10 33	9 50	6 28
T 7	22 22	18 3	5 0	17 53	0 39	23 26	0 9	24 17	0 52	6 55	1 11	5 58	2 32	2 6	0 42	0 37	1 39	1 4	15 8	6 30	6 29	10 34	9 50	6 29
W 8	22 14	16 14	4 57	17 21	0 31	23 29	0 6	24 15	0 53	6 57	1 11	5 58	2 32	2 5	0 42	0 37	1 39	1 4	15 8	6 25	6 28	10 36	9 51	6 29
T 9	22 6	13 33	4 36	16 49	0 22	23 31	0 4	24 13	0 53	6 59	1 11	5 59	2 32	2 4	0 42	0 37	1 39	1 4	15 9	6 21	6 27	10 38	9 51	6 29
F 10	21 57	10 15	4 2	16 16	0 13	23 32	0 1	24 11	0 53	7 1	1 10	6 0	2 33	2 3	0 42	0 37	1 39	1 4	15 9	6 17	6 25	10 39	9 52	6 29
S 11	21 48	6 32	3 16	15 43	0 4	23 33	0n 1	24 9	0 54	7 3	1 10	6 0	2 33	2 3	0 42	0 37	1 39	1 5	15 9	6 14	6 24	10 41	9 53	6 29
S 12	21 39	2 38	2 21	15 10	0s 6	23 33	0 4	24 6	0 54	7 5	1 10	6 1	2 33	2 2	0 42	0 38	1 39	1 5	15 10	6 12	6 23	10 42	9 53	6 29
M13	21 29	1n18	1 21	14 37	0 15	23 33	0 6	24 4	0 55	7 8	1 10	6 1	2 33	2 1	0 42	0 38	1 40	1 5	15 10	6 11	6 22	10 44	9 54	6 30
T 14	21 19	5 6	0 19	14 5	0 25	23 32	0 9	24 1	0 55	7 10	1 9	6 2	2 34	2 0	0 42	0 38	1 40	1 5	15 10	6 11	6 20	10 45	9 55	6 30
W15	21 9	8 40	0s44	13 32	0 36	23 30	0 11	23 58	0 55	7 12	1 9	6 2	2 34	1 59	0 42	0 38	1 40	1 5	15 10	6 11	6 19	10 47	9 55	6 30
T 16	20 58	11 53	1 45	13 0	0 46	23 27	0 14	23 55	0 56	7 14	1 9	6 2	2 34	1 58	0 42	0 38	1 40	1 5	15 11	6 11	6 18	10 48	9 56	6 30
F 17	20 47	14 37	2 41	12 28	0 57	23 24	0 16	23 51	0 56	7 17	1 9	6 3	2 34	1 57	0 42	0 39	1 40	1 6	15 11	6 10	6 17	10 50	9 57	6 30
S 18	20 35	16 45	3 31	11 57	1 7	23 20	0 19	23 48	0 57	7 19	1 8	6 3	2 35	1 56	0 42	0 39	1 40	1 6	15 11	6 9	6 15	10 51	9 57	6 30
S 19	20 23	18 10	4 12	11 26	1 18	23 15	0 21	23 44	0 57	7 22	1 8	6 3	2 35	1 55	0 42	0 39	1 40	1 6	15 12	6 7	6 14	10 53	9 58	6 30
M20	20 11	18 45	4 42	10 55	1 29	23 10	0 24	23 40	0 57	7 24	1 8	6 3	2 35	1 54	0 42	0 40	1 40	1 6	15 12	6 3	6 13	10 54	9 59	6 30
T 21	19 58	18 25	4 59	10 26	1 40	23 4	0 26	23 36	0 58	7 27	1 8	6 4	2 36	1 53	0 42	0 40	1 40	1 6	15 12	5 59	6 12	10 56	10 0	6 30
W22	19 46	17 6	5 1	9 57	1 52	22 57	0 28	23 32	0 58	7 30	1 7	6 4	2 36	1 52	0 42	0 40	1 40	1 6	15 12	5 55	6 11	10 57	10 0	6 30
T 23	19 32	14 50	4 46	9 29	2 3	22 50	0 31	23 27	0 59	7 32	1 7	6 4	2 36	1 51	0 42	0 40	1 40	1 7	15 13	5 50	6 9	10 59	10 1	6 31
F 24	19 19	11 43	4 15	9 3	2 14	22 42	0 33	23 23	0 59	7 35	1 7	6 4	2 36	1 50	0 42	0 41	1 40	1 7	15 13	5 46	6 8	11 0	10 2	6 31
S 25	19 5	7 55	3 28	8 37	2 25	22 33	0 35	23 18	0 59	7 38	1 7	6 4	2 37	1 49	0 42	0 41	1 40	1 7	15 13	5 43	6 7	11 2	10 3	6 31
S 26	18 51	3 38	2 29	8 13	2 37	22 24	0 37	23 13	1 0	7 41	1 6	6 4	2 37	1 48	0 42	0 41	1 40	1 7	15 14	5 41	6 6	11 3	10 4	6 31
M27	18 36	0s53	1 20	7 50	2 48	22 13	0 40	23 8	1 0	7 43	1 6	6 4	2 37	1 47	0 42	0 42	1 40	1 8	15 14	5 40	6 4	11 5	10 4	6 31
T 28	18 21	5 22	0 5	7 29	2 59	22 3	0 42	23 2	1 0	7 46	1 6	6 3	2 38	1 45	0 42	0 42	1 40	1 8	15 14	5 39	6 3	11 6	10 5	6 31
W29	18 6	9 33	1n10	7 10	3 9	21 51	0 44	22 57	1 1	7 49	1 6	6 3	2 38	1 44	0 42	0 43	1 40	1 8	15 14	5 39	6 2	11 8	10 6	6 31
T 30	17 51	13 10	2 20	6 52	3 20	21 39	0 46	22 51	1 1	7 52	1 5	6 3	2 38	1 43	0 42	0 43	1 40	1 8	15 15	5 39	6 1	11 9	10 7	6 31
F 31	17n35	16s 1	3n22	6n37	3s30	21n26	0n48	22n45	1n 2	7s55	1n 5	6n 3	2s38	1n42	0n41	0s43	1s41	1s 9	15s15	5s39	5s59	11n10	10s 8	6n31

Julian Day Number = 2042293.5, Delta T = 36m25s
Ecliptic obliquity = 23°34'54, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°07'37, Lahiri = 8°14'38 Julian Calendar 1 July 879 == Greg. Calendar 5 July 879

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ASTRODIENST EPHEMERIS for the year 879
geocentric

AUGUST 879 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 53 41	11♌56'34	9♐46	4♍49	29♋22	22♋50	22♎58	21°R40	27♍23	2°R 1	4°R57	14°R12	15♎ 4	3♉24	15°R12	S 1
S 2	20 57 37	12°54'23	23°44	4°55	0♌36	23°28	23° 6	21♈40	27°26	2♈ 0	4♉57	14♎ 7	15° 1	3°31	15♒ 9	S 2
M 3	21 1 34	13°52'13	7♑35	4°R55	1°50	24° 7	23°14	21°40	27°29	1°59	4°57	13°59	14°58	3°38	15° 6	M 3
T 4	21 5 30	14°50'05	21°17	4°50	3° 4	24°45	23°22	21°39	27°32	1°58	4°57	13°50	14°55	3°44	15° 3	T 4
W 5	21 9 27	15°47'58	4♒45	4°39	4°18	25°23	23°30	21°39	27°35	1°57	4°57	13°40	14°51	3°51	15° 0	W 5
T 6	21 13 24	16°45'53	17°58	4°22	5°32	26° 1	23°39	21°38	27°38	1°56	4°57	13°31	14°48	3°58	14°57	T 6
F 7	21 17 20	17°43'49	0♓54	3°59	6°46	26°40	23°47	21°37	27°41	1°55	4°57	13°23	14°45	4° 4	14°54	F 7
S 8	21 21 17	18°41'47	13°33	3°30	8° 1	27°18	23°56	21°37	27°44	1°54	4°57	13°17	14°42	4°11	14°51	S 8
S 9	21 25 13	19°39'47	25°55	2°55	9°15	27°56	24° 4	21°36	27°47	1°53	4°56	13°13	14°39	4°18	14°48	S 9
M10	21 29 10	20°37'48	8♈ 4	2°15	10°29	28°34	24°13	21°35	27°50	1°52	4°56	13°D11	14°36	4°24	14°45	M10
T 11	21 33 6	21°35'52	20° 1	1°29	11°43	29°12	24°22	21°33	27°54	1°51	4°56	13°11	14°32	4°31	14°42	T 11
W12	21 37 3	22°33'57	1♉51	0°39	12°57	29°50	24°31	21°32	27°57	1°49	4°56	13°12	14°29	4°38	14°39	W12
T 13	21 40 59	23°32'05	13°40	29♌46	14°12	0♌28	24°41	21°31	28° 0	1°48	4°56	13°14	14°26	4°44	14°36	T 13
F 14	21 44 56	24°30'14	25°32	28°49	15°26	1° 6	24°50	21°29	28° 3	1°47	4°55	13°R14	14°23	4°51	14°33	F 14
S 15	21 48 53	25°28'26	7♊32	27°51	16°41	1°44	24°59	21°28	28° 7	1°46	4°55	13°13	14°20	4°58	14°30	S 15
S 16	21 52 49	26°26'40	19°45	26°52	17°55	2°22	25° 9	21°26	28°10	1°44	4°55	13°11	14°16	5° 4	14°27	S 16
M17	21 56 46	27°24'55	2♋17	25°54	19° 9	3° 0	25°18	21°25	28°13	1°43	4°54	13° 6	14°13	5°11	14°24	M17
T 18	22 0 42	28°23'13	15° 9	24°58	20°24	3°38	25°28	21°23	28°17	1°42	4°54	13° 0	14°10	5°18	14°21	T 18
W19	22 4 39	29°21'33	28°24	24° 5	21°38	4°16	25°38	21°21	28°20	1°40	4°54	12°53	14° 7	5°24	14°19	W19
T 20	22 8 35	0♍19'55	12♌ 2	23°17	22°53	4°54	25°48	21°19	28°24	1°39	4°53	12°46	14° 4	5°31	14°16	T 20
F 21	22 12 32	1°18'19	26° 1	22°35	24° 7	5°32	25°58	21°17	28°27	1°38	4°53	12°39	14° 1	5°37	14°13	F 21
S 22	22 16 28	2°16'45	10♍15	22° 0	25°22	6°10	26° 8	21°14	28°30	1°36	4°52	12°34	13°57	5°44	14°10	S 22
S 23	22 20 25	3°15'12	24°41	21°32	26°37	6°48	26°18	21°12	28°34	1°35	4°52	12°31	13°54	5°51	14° 7	S 23
M24	22 24 21	4°13'42	9♎13	21°13	27°51	7°26	26°28	21°10	28°37	1°33	4°52	12°D30	13°51	5°57	14° 5	M24
T 25	22 28 18	5°12'13	23°44	21° 3	29° 6	8° 4	26°39	21° 7	28°41	1°32	4°51	12°30	13°48	6° 4	14° 2	T 25
W26	22 32 15	6°10'46	8♏11	21°D 2	0♍21	8°41	26°49	21° 4	28°45	1°30	4°51	12°31	13°45	6°11	13°59	W26
T 27	22 36 11	7° 9'21	22°29	21°11	1°35	9°19	27° 0	21° 2	28°48	1°29	4°50	12°33	13°41	6°17	13°56	T 27
F 28	22 40 8	8° 7'57	6♐37	21°29	2°50	9°57	27°10	20°59	28°52	1°27	4°49	12°R33	13°38	6°24	13°54	F 28
S 29	22 44 4	9° 6'35	20°33	21°56	4° 5	10°35	27°21	20°56	28°55	1°26	4°49	12°33	13°35	6°31	13°51	S 29
S 30	22 48 1	10° 5'15	4♑17	22°33	5°19	11°12	27°32	20°53	28°59	1°24	4°48	12°31	13°32	6°37	13°48	S 30
M31	22 51 57	11♍ 3'56	17♑47	23♌18	6♍34	11♌50	27♎43	20♈50	29♍ 3	1♈23	4♉48	12♎27	13♎29	6♉44	13♒46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n19	17s54	4n12	6n24	3s40	21n13	0n50	22n39	1n 2	7s59	1n 5	6n 3	2s39	1n41	0n41	0s44	1s41	1s 9	15s15	5s38	5s58	11n12	10s 9	6n31
S 2	17 2	18 40	4 46	6 13	3 49	20 59	0 52	22 33	1 2	8 2	1 5	6 2	2 39	1 40	0 41	0 44	1 41	1 9	15 16	5 36	5 57	11 13	10 9	6 31
M 3	16 46	18 19	5 3	6 5	3 57	20 45	0 54	22 27	1 3	8 5	1 4	6 2	2 39	1 38	0 41	0 45	1 41	1 9	15 16	5 33	5 56	11 15	10 10	6 31
T 4	16 29	16 55	5 2	6 0	4 5	20 29	0 56	22 20	1 3	8 8	1 4	6 2	2 39	1 37	0 41	0 45	1 41	1 10	15 16	5 29	5 54	11 16	10 11	6 31
W 5	16 12	14 35	4 45	5 57	4 12	20 14	0 57	22 14	1 3	8 11	1 4	6 1	2 40	1 36	0 41	0 46	1 41	1 10	15 16	5 26	5 53	11 18	10 12	6 31
T 6	15 54	11 32	4 12	5 58	4 18	19 57	0 59	22 7	1 4	8 15	1 4	6 1	2 40	1 35	0 41	0 46	1 41	1 10	15 17	5 22	5 52	11 19	10 13	6 31
F 7	15 37	8 0	3 27	6 2	4 23	19 40	1 1	22 0	1 4	8 18	1 4	6 0	2 40	1 33	0 41	0 46	1 41	1 11	15 17	5 19	5 51	11 21	10 14	6 31
S 8	15 19	4 10	2 32	6 9	4 26	19 23	1 3	21 53	1 4	8 21	1 3	6 0	2 41	1 32	0 41	0 47	1 41	1 11	15 17	5 16	5 50	11 22	10 15	6 31
S 9	15 0	0 14	1 32	6 20	4 28	19 5	1 4	21 45	1 5	8 25	1 3	5 59	2 41	1 31	0 41	0 47	1 41	1 11	15 18	5 15	5 48	11 24	10 16	6 31
M10	14 42	3n38	0 28	6 34	4 29	18 46	1 6	21 38	1 5	8 28	1 3	5 58	2 41	1 30	0 41	0 48	1 41	1 12	15 18	5 14	5 47	11 25	10 17	6 31
T 11	14 23	7 18	0s37	6 51	4 27	18 27	1 7	21 30	1 5	8 32	1 3	5 58	2 41	1 28	0 41	0 48	1 41	1 12	15 18	5 14	5 46	11 27	10 18	6 30
W12	14 4	10 38	1 39	7 11	4 24	18 7	1 9	21 23	1 6	8 35	1 2	5 57	2 42	1 27	0 41	0 49	1 41	1 12	15 18	5 15	5 45	11 28	10 18	6 30
T 13	13 45	13 32	2 37	7 35	4 19	17 47	1 10	21 15	1 6	8 39	1 2	5 56	2 42	1 26	0 41	0 49	1 41	1 13	15 19	5 15	5 43	11 30	10 19	6 30
F 14	13 26	15 53	3 29	8 1	4 12	17 26	1 11	21 7	1 7	8 43	1 2	5 55	2 42	1 24	0 41	0 50	1 41	1 13	15 19	5 15	5 42	11 31	10 20	6 30
S 15	13 6	17 34	4 12	8 29	4 3	17 5	1 13	20 59	1 7	8 46	1 2	5 55	2 42	1 23	0 41	0 51	1 41	1 13	15 19	5 15	5 41	11 32	10 21	6 30
S 16	12 47	18 28	4 44	8 59	3 52	16 43	1 14	20 50	1 7	8 50	1 2	5 54	2 43	1 22	0 41	0 51	1 41	1 14	15 20	5 14	5 40	11 34	10 22	6 30
M17	12 27	18 30	5 4	9 31	3 40	16 21	1 15	20 42	1 8	8 54	1 1	5 53	2 43	1 20	0 41	0 52	1 41	1 14	15 20	5 12	5 38	11 35	10 23	6 30
T 18	12 6	17 36	5 9	10 3	3 26	15 59	1 16	20 33	1 8	8 57	1 1	5 52	2 43	1 19	0 41	0 52	1 41	1 14	15 20	5 10	5 37	11 37	10 24	6 30
W19	11 46	15 44	4 58	10 35	3 10	15 35	1 17	20 24	1 8	9 1	1 1	5 51	2 43	1 18	0 41	0 53	1 41	1 15	15 20	5 7	5 36	11 38	10 25	6 30
T 20	11 25	12 58	4 30	11 7	2 53	15 12	1 18	20 16	1 9	9 5	1 1	5 50	2 44	1 16	0 41	0 53	1 41	1 15	15 21	5 4	5 35	11 40	10 26	6 29
F 21	11 4	9 23	3 46	11 38	2 35	14 48	1 19	20 7	1 9	9 9	1 1	5 49	2 44	1 15	0 41	0 54	1 41	1 15	15 21	5 2	5 33	11 41	10 27	6 29
S 22	10 43	5 12	2 46	12 7	2 16	14 24	1 20	19 58	1 9	9 13	1 0	5 48	2 44	1 13	0 41	0 55	1 41	1 16	15 21	5 0	5 32	11 42	10 28	6 29
S 23	10 22	0 40	1 35	12 34	1 57	13 59	1 21	19 48	1 10	9 16	1 0	5 47	2 44	1 12	0 41	0 55	1 42	1 16	15 21	4 58	5 31	11 44	10 29	6 29
M24	10 1	3s57	0 18	12 59	1 37	13 34	1 21	19 39	1 10	9 20	1 0	5 46	2 44	1 10	0 41	0 56	1 42	1 17	15 22	4 58	5 30	11 45	10 30	6 29
T 25	9 40	8 19	1n 1	13 20	1 18	13 8	1 22	19 29	1 10	9 24	1 0	5 45	2 45	1 9	0 41	0 56	1 42	1 17	15 22	4 58	5 28	11 47	10 31	6 29
W26	9 18	12 11	2 16	13 39	0 59	12 42	1 23	19 20	1 10	9 28	1 0	5 43	2 45	1 8	0 41	0 57	1 42	1 17	15 22	4 59	5 27	11 48	10 32	6 28
T 27	8 56	15 16	3 21	13 53	0 40	12 16	1 23	19 10	1 11	9 32	1 0	5 42	2 45	1 6	0 41	0 58	1 42	1 18	15 22	4 59	5 26	11 50	10 33	6 28
F 28	8 34	17 23	4 13	14 4	0 22	11 49	1 24	19 0	1 11	9 36	0 59	5 41	2 45	1 5	0 41	0 58	1 42	1 18	15 23	4 59	5 25	11 51	10 33	6 28
S 29	8 12	18 25	4 50	14 12	0 6	11 22	1 24	18 50	1 11	9 40	0 59	5 40	2 46	1 3	0 41	0 59	1 42	1 19	15 23	4 59	5 24	11 52	10 34	6 28
S 30	7 50	18 21	5 9	14 15	0n10	10 55	1 24	18 40	1 12	9 44	0 59	5 38	2 46	1 2	0 41	0 59	1 42	1 19	15 23	4 58	5 22	11 54	10 35	6 28
M31	7n28	17s15	5n11	14n14	0n25	10n28	1n25	18n30	1n12	9s48	0n59	5n37	2s46	1n 0	0n41	1s 0	1s42	1s19	15s23	4s57	5s21	11n55	10s36	6n27

Julian Day Number = 2042324.5, Delta T = 36m24s
Ecliptic obliquity = 23°34'54, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°07'42, Lahiri = 8°14'42 Julian Calendar 1 Aug. 879 == Greg. Calendar 5 Aug. 879

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ASTRODIENST EPHEMERIS for the year 879
geocentric

SEPTEMBER 879 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 55 54	12♍ 2'40	1♒ 5	24♌11	7♍49	12♌28	27♎54	20°R47	29♍ 6	1°R21	4°R47	12°R23	13♎26	6♉51	13°R43	T 1
W 2	22 59 50	13° 1'25	14° 9	25°12	9° 4	13° 5	28° 5	20♈44	29°10	1♈20	4♉47	12♎18	13°22	6°57	13♒41	W 2
T 3	23 3 47	14° 0'12	26°59	26°20	10°19	13°43	28°16	20°40	29°14	1°18	4°46	12°14	13°19	7° 4	13°38	T 3
F 4	23 7 44	14°59'01	9♓36	27°34	11°33	14°21	28°27	20°37	29°17	1°17	4°45	12°10	13°16	7°11	13°36	F 4
S 5	23 11 40	15°57'52	22° 0	28°54	12°48	14°58	28°38	20°33	29°21	1°15	4°45	12° 7	13°13	7°17	13°34	S 5
S 6	23 15 37	16°56'45	4♈12	0♍19	14° 3	15°36	28°50	20°30	29°25	1°13	4°44	12° 5	13°10	7°24	13°31	S 6
M 7	23 19 33	17°55'40	16°14	1°48	15°18	16°13	29° 1	20°26	29°28	1°12	4°43	12°D 5	13° 7	7°31	13°29	M 7
T 8	23 23 30	18°54'37	28° 8	3°21	16°33	16°51	29°13	20°23	29°32	1°10	4°42	12° 6	13° 3	7°37	13°27	T 8
W 9	23 27 26	19°53'37	9♉57	4°58	17°48	17°28	29°24	20°19	29°36	1° 9	4°42	12° 8	13° 0	7°44	13°24	W 9
T 10	23 31 23	20°52'39	21°45	6°36	19° 3	18° 6	29°36	20°15	29°40	1° 7	4°41	12° 9	12°57	7°51	13°22	T 10
F 11	23 35 19	21°51'43	3♊36	8°17	20°18	18°43	29°48	20°11	29°43	1° 5	4°40	12°11	12°54	7°57	13°20	F 11
S 12	23 39 16	22°50'50	15°35	10° 0	21°33	19°21	29°59	20° 7	29°47	1° 4	4°39	12°12	12°51	8° 4	13°18	S 12
S 13	23 43 13	23°49'59	27°47	11°44	22°48	19°58	0♏11	20° 3	29°51	1° 2	4°39	12°R12	12°47	8°11	13°16	S 13
M14	23 47 9	24°49'10	10♋16	13°29	24° 3	20°35	0°23	19°59	29°55	1° 0	4°38	12°11	12°44	8°17	13°14	M14
T 15	23 51 6	25°48'24	23° 7	15°15	25°18	21°13	0°35	19°55	29°58	0°59	4°37	12°10	12°41	8°24	13°12	T 15
W16	23 55 2	26°47'40	6♌22	17° 1	26°33	21°50	0°47	19°51	0♎ 2	0°57	4°36	12° 8	12°38	8°31	13°10	W16
T 17	23 58 59	27°46'59	20° 2	18°47	27°48	22°27	0°59	19°46	0° 6	0°55	4°35	12° 6	12°35	8°37	13° 8	T 17
F 18	0 2 55	28°46'19	4♍ 9	20°33	29° 3	23° 5	1°11	19°42	0°10	0°54	4°34	12° 4	12°32	8°44	13° 6	F 18
S 19	0 6 52	29°45'42	18°37	22°19	0♎18	23°42	1°24	19°38	0°13	0°52	4°33	12° 3	12°28	8°51	13° 5	S 19
S 20	0 10 48	0♎45'07	3♎23	24° 5	1°33	24°19	1°36	19°33	0°17	0°50	4°32	12° 2	12°25	8°57	13° 3	S 20
M21	0 14 45	1°44'35	18°18	25°51	2°48	24°57	1°48	19°29	0°21	0°49	4°32	12°D 2	12°22	9° 4	13° 1	M21
T 22	0 18 41	2°44'04	3♏14	27°36	4° 4	25°34	2° 0	19°24	0°25	0°47	4°31	12° 2	12°19	9°11	13° 0	T 22
W23	0 22 38	3°43'35	18° 5	29°21	5°19	26°11	2°13	19°20	0°29	0°45	4°30	12° 3	12°16	9°17	12°58	W23
T 24	0 26 35	4°43'08	2♐43	1♎ 5	6°34	26°48	2°25	19°15	0°32	0°44	4°29	12° 4	12°12	9°24	12°56	T 24
F 25	0 30 31	5°42'43	17° 3	2°49	7°49	27°25	2°38	19°10	0°36	0°42	4°28	12° 4	12° 9	9°31	12°55	F 25
S 26	0 34 28	6°42'20	1♑ 4	4°32	9° 4	28° 2	2°50	19° 6	0°40	0°40	4°27	12°R 5	12° 6	9°37	12°54	S 26
S 27	0 38 24	7°41'58	14°44	6°14	10°19	28°40	3° 3	19° 1	0°44	0°39	4°26	12° 5	12° 3	9°44	12°52	S 27
M28	0 42 21	8°41'38	28° 4	7°56	11°34	29°17	3°16	18°56	0°47	0°37	4°25	12° 4	12° 0	9°50	12°51	M28
T 29	0 46 17	9°41'20	11♒ 5	9°37	12°50	29°54	3°28	18°52	0°51	0°35	4°24	12° 4	11°57	9°57	12°50	T 29
W30	0 50 14	10♎41'04	23♒51	11♎18	14♎ 5	0♍31	3♏41	18♈47	0♎55	0♈34	4♉23	12♎ 4	11♎53	10♉ 4	12♒49	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n 5	15s13	4n56	14n 9	0n39	10n 0	1n25	18n19	1n12	9s52	0n59	5n36	2s46	0n59	0n41	1s 1	1s42	1s20	15s24	4s55	5s20	11n57	10s37	6n27
W 2	6 42	12 26	4 26	14 1	0 52	9 32	1 25	18 9	1 13	9 57	0 59	5 34	2 46	0 57	0 41	1 1	1 42	1 20	15 24	4 53	5 19	11 58	10 38	6 27
T 3	6 20	9 6	3 43	13 48	1 3	9 3	1 25	17 58	1 13	10 1	0 58	5 33	2 47	0 56	0 41	1 2	1 42	1 21	15 24	4 52	5 17	11 59	10 39	6 27
F 4	5 57	5 24	2 49	13 32	1 13	8 35	1 25	17 48	1 13	10 5	0 58	5 31	2 47	0 54	0 41	1 3	1 42	1 21	15 24	4 50	5 16	12 1	10 40	6 26
S 5	5 34	1 32	1 48	13 12	1 22	8 6	1 25	17 37	1 14	10 9	0 58	5 30	2 47	0 53	0 41	1 3	1 42	1 22	15 25	4 49	5 15	12 2	10 41	6 26
S 6	5 11	2n21	0 43	12 50	1 30	7 37	1 25	17 26	1 14	10 13	0 58	5 28	2 47	0 51	0 41	1 4	1 42	1 22	15 25	4 48	5 14	12 4	10 42	6 26
M 7	4 48	6 4	0s23	12 24	1 36	7 8	1 25	17 15	1 14	10 17	0 58	5 27	2 47	0 50	0 41	1 5	1 42	1 22	15 25	4 48	5 12	12 5	10 43	6 26
T 8	4 25	9 31	1 27	11 55	1 42	6 38	1 24	17 4	1 15	10 22	0 58	5 25	2 47	0 48	0 41	1 5	1 42	1 23	15 25	4 49	5 11	12 6	10 43	6 25
W 9	4 2	12 33	2 28	11 24	1 46	6 8	1 24	16 53	1 15	10 26	0 57	5 24	2 48	0 47	0 41	1 6	1 42	1 23	15 25	4 49	5 10	12 8	10 44	6 25
T 10	3 38	15 4	3 22	10 50	1 50	5 39	1 24	16 41	1 15	10 30	0 57	5 22	2 48	0 45	0 41	1 7	1 42	1 24	15 26	4 50	5 9	12 9	10 45	6 25
F 11	3 15	16 57	4 8	10 14	1 52	5 8	1 23	16 30	1 15	10 34	0 57	5 21	2 48	0 44	0 41	1 7	1 42	1 24	15 26	4 51	5 7	12 11	10 46	6 25
S 12	2 51	18 6	4 43	9 37	1 53	4 38	1 23	16 18	1 16	10 39	0 57	5 19	2 48	0 42	0 41	1 8	1 42	1 25	15 26	4 51	5 6	12 12	10 47	6 24
S 13	2 28	18 27	5 7	8 58	1 54	4 8	1 22	16 7	1 16	10 43	0 57	5 17	2 48	0 41	0 41	1 9	1 42	1 25	15 26	4 51	5 5	12 13	10 48	6 24
M14	2 4	17 56	5 16	8 17	1 54	3 38	1 22	15 55	1 16	10 47	0 57	5 16	2 48	0 39	0 41	1 9	1 42	1 25	15 26	4 51	5 4	12 15	10 49	6 24
T 15	1 41	16 29	5 11	7 35	1 53	3 7	1 21	15 43	1 17	10 52	0 57	5 14	2 48	0 38	0 41	1 10	1 42	1 26	15 27	4 50	5 2	12 16	10 49	6 23
W16	1 17	14 8	4 49	6 52	1 52	2 36	1 20	15 31	1 17	10 56	0 56	5 12	2 49	0 36	0 41	1 11	1 42	1 26	15 27	4 49	5 1	12 18	10 50	6 23
T 17	0 53	10 56	4 10	6 9	1 50	2 6	1 19	15 19	1 17	11 0	0 56	5 11	2 49	0 35	0 41	1 11	1 42	1 27	15 27	4 49	5 0	12 19	10 51	6 23
F 18	0 29	7 1	3 15	5 24	1 47	1 35	1 18	15 7	1 17	11 5	0 56	5 9	2 49	0 33	0 41	1 12	1 42	1 27	15 27	4 48	4 59	12 20	10 52	6 23
S 19	0 6	2 35	2 6	4 39	1 44	1 4	1 18	14 55	1 18	11 9	0 56	5 7	2 49	0 32	0 41	1 13	1 42	1 28	15 27	4 47	4 57	12 22	10 53	6 22
S 20	0s18	2s 5	0 48	3 54	1 41	0 33	1 17	14 43	1 18	11 14	0 56	5 5	2 49	0 30	0 41	1 13	1 42	1 28	15 27	4 47	4 56	12 23	10 54	6 22
M21	0 42	6 41	0n35	3 8	1 37	0 2	1 16	14 31	1 18	11 18	0 56	5 4	2 49	0 29	0 41	1 14	1 42	1 28	15 27	4 47	4 55	12 24	10 54	6 22
T 22	1 6	10 52	1 55	2 22	1 32	0s29	1 14	14 18	1 19	11 22	0 56	5 2	2 49	0 27	0 41	1 15	1 42	1 29	15 28	4 47	4 54	12 26	10 55	6 21
W23	1 29	14 19	3 7	1 36	1 28	1 0	1 13	14 6	1 19	11 27	0 56	5 0	2 49	0 26	0 41	1 15	1 42	1 29	15 28	4 48	4 52	12 27	10 56	6 21
T 24	1 53	16 48	4 6	0 50	1 23	1 31	1 12	13 53	1 19	11 31	0 55	4 58	2 49	0 24	0 41	1 16	1 42	1 30	15 28	4 48	4 51	12 29	10 57	6 21
F 25	2 17	18 10	4 48	0 4	1 18	2 2	1 11	13 41	1 19	11 36	0 55	4 56	2 49	0 23	0 41	1 17	1 42	1 30	15 28	4 48	4 50	12 30	10 57	6 20
S 26	2 41	18 23	5 12	0s43	1 12	2 33	1 9	13 28	1 20	11 40	0 55	4 55	2 49	0 21	0 41	1 17	1 42	1 31	15 28	4 48	4 49	12 31	10 58	6 20
S 27	3 4	17 30	5 18	1 29	1 6	3 4	1 8	13 15	1 20	11 44	0 55	4 53	2 50	0 20	0 41	1 18	1 42	1 31	15 28	4 48	4 47	12 33	10 59	6 19
M28	3 28	15 41	5 6	2 14	1 1	3 35	1 7	13 3	1 20	11 49	0 55	4 51	2 50	0 18	0 41	1 19	1 42	1 31	15 28	4 48	4 46	12 34	10 59	6 19
T 29	3 52	13 5	4 38	3 0	0 54	4 6	1 5	12 50	1 20	11 53	0 55	4 49	2 50	0 17	0 41	1 19	1 42	1 32	15 29	4 48	4 45	12 35	11 0	6 19
W30	4s15	9s55	3n57	3s45	0n48	4s37	1n 4	12n37	1n21	11s58	0n55	4n47	2s50	0n15	0n41	1s20	1s42	1s32	15s29	4s48	4s44	12n37	11s 1	6n18

Julian Day Number = 2042355.5, Delta T = 36m24s
Ecliptic obliquity = 23°34'55, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°07'46, Lahiri = 8°14'46 Julian Calendar 1 Sept. 879 == Greg. Calendar 5 Sept. 879

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ASTRODIENST EPHEMERIS for the year 879
geocentric

OCTOBER 879 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 54 10	11♎40'49	6♓22	12♎58	15♎20	1♍ 8	3♏54	18°R42	0♎59	0°R32	4°R22	12°D 4	11♎50	10♉10	12°R47	T 1
F 2	0 58 7	12°40'37	18°41	14°37	16°35	1°45	4° 7	18♈37	1° 2	0♈30	4♉21	12♎ 4	11°47	10°17	12♒46	F 2
S 3	1 2 4	13°40'26	0♈50	16°16	17°50	2°22	4°19	18°32	1° 6	0°29	4°20	12° 4	11°44	10°24	12°45	S 3
S 4	1 6 0	14°40'17	12°51	17°54	19° 5	2°58	4°32	18°28	1°10	0°27	4°19	12°R 4	11°41	10°30	12°44	S 4
M 5	1 9 57	15°40'10	24°45	19°32	20°21	3°35	4°45	18°23	1°13	0°25	4°18	12° 4	11°38	10°37	12°43	M 5
T 6	1 13 53	16°40'06	6♉36	21° 9	21°36	4°12	4°58	18°18	1°17	0°24	4°17	12° 4	11°34	10°44	12°43	T 6
W 7	1 17 50	17°40'03	18°24	22°46	22°51	4°49	5°11	18°13	1°21	0°22	4°15	12° 3	11°31	10°50	12°42	W 7
T 8	1 21 46	18°40'02	0♊13	24°22	24° 6	5°26	5°24	18° 8	1°25	0°21	4°14	12° 2	11°28	10°57	12°41	T 8
F 9	1 25 43	19°40'04	12° 6	25°57	25°22	6° 3	5°37	18° 3	1°28	0°19	4°13	12° 1	11°25	11° 4	12°40	F 9
S 10	1 29 39	20°40'08	24° 5	27°33	26°37	6°40	5°50	17°59	1°32	0°18	4°12	12° 0	11°22	11°10	12°40	S 10
S 11	1 33 36	21°40'14	6♋16	29° 7	27°52	7°16	6° 3	17°54	1°35	0°16	4°11	11°59	11°18	11°17	12°39	S 11
M12	1 37 33	22°40'22	18°41	0♏41	29° 7	7°53	6°16	17°49	1°39	0°14	4°10	11°D59	11°15	11°24	12°39	M12
T 13	1 41 29	23°40'32	1♌26	2°15	0♏22	8°30	6°30	17°44	1°43	0°13	4° 9	11°59	11°12	11°30	12°38	T 13
W14	1 45 26	24°40'44	14°33	3°49	1°38	9° 6	6°43	17°39	1°46	0°11	4° 8	11°59	11° 9	11°37	12°38	W14
T 15	1 49 22	25°40'59	28° 6	5°21	2°53	9°43	6°56	17°35	1°50	0°10	4° 7	12° 1	11° 6	11°44	12°38	T 15
F 16	1 53 19	26°41'15	12♍ 7	6°54	4° 8	10°20	7° 9	17°30	1°53	0° 9	4° 6	12° 2	11° 3	11°50	12°38	F 16
S 17	1 57 15	27°41'34	26°33	8°26	5°23	10°56	7°22	17°25	1°57	0° 7	4° 4	12° 3	10°59	11°57	12°37	S 17
S 18	2 1 12	28°41'55	11♎23	9°58	6°39	11°33	7°36	17°20	2° 0	0° 6	4° 3	12°R 3	10°56	12° 4	12°37	S 18
M19	2 5 8	29°42'17	26°29	11°29	7°54	12° 9	7°49	17°16	2° 4	0° 4	4° 2	12° 3	10°53	12°10	12°D37	M19
T 20	2 9 5	0♏42'41	11♏42	13° 1	9° 9	12°46	8° 2	17°11	2° 7	0° 3	4° 1	12° 1	10°50	12°17	12°37	T 20
W21	2 13 1	1°43'07	26°53	14°31	10°25	13°22	8°16	17° 6	2°11	0° 1	4° 0	11°59	10°47	12°24	12°37	W21
T 22	2 16 58	2°43'35	11♐52	16° 2	11°40	13°59	8°29	17° 2	2°14	0° 0	3°59	11°56	10°44	12°30	12°38	T 22
F 23	2 20 55	3°44'04	26°31	17°32	12°55	14°35	8°42	16°57	2°17	29♓59	3°58	11°53	10°40	12°37	12°38	F 23
S 24	2 24 51	4°44'34	10♑45	19° 1	14°10	15°12	8°56	16°53	2°21	29°57	3°57	11°51	10°37	12°44	12°38	S 24
S 25	2 28 48	5°45'06	24°32	20°30	15°26	15°48	9° 9	16°48	2°24	29°56	3°55	11°49	10°34	12°50	12°38	S 25
M26	2 32 44	6°45'39	7♒52	21°59	16°41	16°24	9°22	16°44	2°27	29°55	3°54	11°D49	10°31	12°57	12°39	M26
T 27	2 36 41	7°46'13	20°49	23°28	17°56	17° 1	9°36	16°39	2°31	29°54	3°53	11°50	10°28	13° 4	12°39	T 27
W28	2 40 37	8°46'49	3♓25	24°55	19°11	17°37	9°49	16°35	2°34	29°52	3°52	11°51	10°24	13°10	12°40	W28
T 29	2 44 34	9°47'26	15°44	26°23	20°27	18°13	10° 2	16°31	2°37	29°51	3°51	11°53	10°21	13°17	12°40	T 29
F 30	2 48 30	10°48'04	27°51	27°50	21°42	18°49	10°16	16°27	2°40	29°50	3°50	11°54	10°18	13°24	12°41	F 30
S 31	2 52 27	11♏48'43	9♈49	29♏16	22♏57	19♍25	10♏29	16♈22	2♎43	29♓49	3♉49	11°R55	10♎15	13♉30	12♒42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4s39	6s21	3n 6	4s30	0n42	5s 7	1n 2	12n24	1n21	12s 2	0n55	4n45	2s50	0n14	0n41	1s21	1s42	1s33	15s29	4s48	4s42	12n38	11s 1	6n18	
F 2	5 2	2 34	2 6	5 15	0 36	5 38	1 0	12 11	1 21	12 7	0 54	4 43	2 50	0 12	0 41	1 21	1 42	1 33	15 29	4 48	4 41	12 39	11 2	6 18	
S 3	5 26	1n17	1 2	5 59	0 29	6 8	0 59	11 58	1 21	12 11	0 54	4 42	2 50	0 11	0 41	1 22	1 42	1 34	15 29	4 48	4 40	12 41	11 3	6 17	
S 4	5 49	5 2	0s 4	6 43	0 23	6 39	0 57	11 45	1 22	12 16	0 54	4 40	2 50	0 9	0 41	1 23	1 42	1 34	15 29	4 48	4 39	12 42	11 3	6 17	
M 5	6 12	8 34	1 10	7 27	0 16	7 9	0 55	11 31	1 22	12 20	0 54	4 38	2 50	0 8	0 41	1 23	1 42	1 34	15 29	4 48	4 37	12 43	11 4	6 17	
T 6	6 35	11 43	2 12	8 9	0 9	7 39	0 53	11 18	1 22	12 24	0 54	4 36	2 50	0 6	0 41	1 24	1 42	1 35	15 29	4 48	4 36	12 45	11 5	6 16	
W 7	6 58	14 23	3 9	8 52	0 3	8 9	0 51	11 5	1 22	12 29	0 54	4 34	2 50	0 5	0 41	1 25	1 42	1 35	15 29	4 47	4 35	12 46	11 5	6 16	
T 8	7 21	16 27	3 57	9 34	0s 4	8 38	0 50	10 51	1 23	12 33	0 54	4 32	2 50	0 3	0 41	1 25	1 42	1 36	15 29	4 47	4 34	12 47	11 6	6 15	
F 9	7 44	17 50	4 35	10 15	0 11	9 8	0 48	10 38	1 23	12 38	0 54	4 31	2 50	0 2	0 41	1 26	1 42	1 36	15 29	4 47	4 32	12 49	11 6	6 15	
S 10	8 7	18 25	5 2	10 56	0 17	9 37	0 46	10 24	1 23	12 42	0 54	4 29	2 50	0 1	0 41	1 26	1 42	1 36	15 29	4 46	4 31	12 50	11 7	6 15	
S 11	8 30	18 11	5 16	11 36	0 24	10 6	0 44	10 11	1 23	12 47	0 54	4 27	2 50	0s 1	0 41	1 27	1 42	1 37	15 30	4 46	4 30	12 51	11 7	6 14	
M12	8 52	17 4	5 15	12 16	0 31	10 35	0 42	9 57	1 24	12 51	0 53	4 25	2 50	0 2	0 41	1 28	1 42	1 37	15 30	4 46	4 29	12 53	11 8	6 14	
T 13	9 15	15 6	4 59	12 55	0 37	11 3	0 39	9 44	1 24	12 55	0 53	4 23	2 50	0 4	0 41	1 28	1 42	1 38	15 30	4 46	4 27	12 54	11 8	6 13	
W14	9 37	12 18	4 28	13 33	0 44	11 32	0 37	9 30	1 24	13 0	0 53	4 22	2 50	0 5	0 41	1 29	1 42	1 38	15 30	4 46	4 26	12 55	11 9	6 13	
T 15	9 59	8 45	3 40	14 11	0 50	12 0	0 35	9 16	1 24	13 4	0 53	4 20	2 49	0 7	0 41	1 29	1 42	1 38	15 30	4 46	4 25	12 57	11 9	6 13	
F 16	10 21	4 37	2 38	14 47	0 57	12 27	0 33	9 3	1 25	13 9	0 53	4 18	2 49	0 8	0 41	1 30	1 42	1 39	15 30	4 47	4 24	12 58	11 10	6 12	
S 17	10 43	0 5	1 25	15 24	1 3	12 55	0 31	8 49	1 25	13 13	0 53	4 16	2 49	0 9	0 41	1 30	1 42	1 39	15 30	4 47	4 22	12 59	11 10	6 12	
S 18	11 5	4s35	0 4	15 59	1 9	13 22	0 29	8 35	1 25	13 18	0 53	4 15	2 49	0 11	0 41	1 31	1 42	1 40	15 30	4 47	4 21	13 1	11 11	6 11	
M19	11 26	9 3	1n19	16 34	1 15	13 49	0 26	8 21	1 25	13 22	0 53	4 13	2 49	0 12	0 41	1 32	1 42	1 40	15 30	4 47	4 20	13 2	11 11	6 11	
T 20	11 47	12 57	2 37	17 7	1 21	14 15	0 24	8 7	1 26	13 26	0 53	4 11	2 49	0 13	0 41	1 32	1 42	1 40	15 30	4 47	4 19	13 3	11 11	6 11	
W21	12 8	15 57	3 43	17 40	1 27	14 41	0 22	7 54	1 26	13 31	0 53	4 9	2 49	0 15	0 41	1 33	1 42	1 41	15 30	4 46	4 17	13 4	11 12	6 10	
T 22	12 29	17 50	4 33	18 12	1 33	15 7	0 19	7 40	1 26	13 35	0 53	4 8	2 49	0 16	0 41	1 33	1 42	1 41	15 30	4 45	4 16	13 6	11 12	6 10	
F 23	12 50	18 28	5 4	18 44	1 38	15 32	0 17	7 26	1 26	13 39	0 53	4 6	2 49	0 18	0 41	1 34	1 42	1 41	15 30	4 44	4 15	13 7	11 12	6 9	
S 24	13 11	17 54	5 15	19 14	1 43	15 57	0 15	7 12	1 27	13 44	0 53	4 4	2 49	0 19	0 41	1 34	1 42	1 42	15 30	4 43	4 14	13 8	11 13	6 9	
S 25	13 31	16 18	5 8	19 43	1 48	16 22	0 12	6 58	1 27	13 48	0 52	4 3	2 49	0 20	0 41	1 35	1 42	1 42	15 30	4 42	4 12	13 10	11 13	6 9	
M26	13 51	13 50	4 43	20 12	1 53	16 46	0 10	6 44	1 27	13 52	0 52	4 1	2 48	0 21	0 41	1 35	1 42	1 42	15 30	4 42	4 11	13 11	11 13	6 8	
T 27	14 11	10 46	4 5	20 39	1 58	17 10	0 7	6 30	1 27	13 57	0 52	4 0	2 48	0 23	0 41	1 36	1 42	1 43	15 30	4 42	4 10	13 12	11 14	6 8	
W28	14 31	7 16	3 16	21 5	2 2	17 33	0 5	6 16	1 27	14 1	0 52	3 58	2 48	0 24	0 41	1 36	1 42	1 43	15 29	4 43	4 9	13 14	11 14	6 7	
T 29	14 50	3 31	2 19	21 30	2 6	17 55	0 3	6 2	1 28	14 5	0 52	3 57	2 48	0 25	0 41	1 37	1 41	1 43	15 29	4 43	4 7	13 15	11 14	6 7	
F 30	15 9	0n19	1 17	21 54	2 10	18 18	0 0	5 48	1 28	14 10	0 52	3 55	2 48	0 27	0 41	1 37	1 41	1 44	15 29	4 44	4 6	13 16	11 14	6 7	
S 31	15s28	4n 5	0n12	22s17	2s14	18s39	0s 2	5n34	1n28	14s14	0n52	3n54	2s48	0s28	0n41	1s37	1s41	1s44	15s29	4s44	4s 5	13n17	11s14	6n 6	

Julian Day Number = 2042385.5, Delta T = 36m23s
Ecliptic obliquity = 23°34'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°07'50, Lahiri = 8°14'50 Julian Calendar 1 Oct. 879 == Greg. Calendar 5 Oct. 879

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 879
geocentric

NOVEMBER 879 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 56 24	12♏49'24	21♈41	0♐41	24♏12	20♍ 2	10♏42	16°R18	2♎47	29°R48	3°R48	11°R55	10♎12	13♉37	12♒42	S 1
M 2	3 0 20	13°50'06	3♉31	2° 6	25°28	20°38	10°56	16♈14	2°50	29♓47	3♉46	11♎53	10° 9	13°44	12°43	M 2
T 3	3 4 17	14°50'50	15°20	3°30	26°43	21°14	11° 9	16°10	2°53	29°46	3°45	11°49	10° 5	13°50	12°44	T 3
W 4	3 8 13	15°51'34	27°10	4°53	27°58	21°50	11°22	16° 7	2°56	29°44	3°44	11°44	10° 2	13°57	12°45	W 4
T 5	3 12 10	16°52'21	9♊ 4	6°15	29°13	22°26	11°36	16° 3	2°59	29°43	3°43	11°37	9°59	14° 4	12°46	T 5
F 6	3 16 6	17°53'09	21° 2	7°35	0♐28	23° 2	11°49	15°59	3° 2	29°42	3°42	11°30	9°56	14°10	12°47	F 6
S 7	3 20 3	18°53'58	3♋ 7	8°55	1°44	23°37	12° 3	15°55	3° 5	29°41	3°41	11°23	9°53	14°17	12°48	S 7
S 8	3 23 59	19°54'48	15°22	10°12	2°59	24°13	12°16	15°52	3° 8	29°41	3°40	11°17	9°49	14°24	12°50	S 8
M 9	3 27 56	20°55'40	27°48	11°28	4°14	24°49	12°29	15°48	3°10	29°40	3°39	11°13	9°46	14°30	12°51	M 9
T 10	3 31 53	21°56'34	10♌30	12°41	5°29	25°25	12°42	15°45	3°13	29°39	3°38	11°10	9°43	14°37	12°52	T 10
W11	3 35 49	22°57'29	23°30	13°52	6°45	26° 1	12°56	15°41	3°16	29°38	3°37	11°D10	9°40	14°44	12°54	W11
T 12	3 39 46	23°58'25	6♍53	15° 0	8° 0	26°36	13° 9	15°38	3°19	29°37	3°36	11°10	9°37	14°50	12°55	T 12
F 13	3 43 42	24°59'23	20°39	16° 5	9°15	27°12	13°22	15°35	3°21	29°36	3°35	11°12	9°34	14°57	12°56	F 13
S 14	3 47 39	26° 0'21	4♎52	17° 6	10°30	27°48	13°36	15°32	3°24	29°35	3°34	11°R13	9°30	15° 4	12°58	S 14
S 15	3 51 35	27° 1'22	19°29	18° 3	11°45	28°23	13°49	15°29	3°27	29°35	3°33	11°13	9°27	15°10	13° 0	S 15
M16	3 55 32	28° 2'23	4♏27	18°54	13° 1	28°59	14° 2	15°26	3°29	29°34	3°32	11°11	9°24	15°17	13° 1	M16
T 17	3 59 28	29° 3'26	19°38	19°40	14°16	29°34	14°15	15°23	3°32	29°33	3°31	11° 6	9°21	15°24	13° 3	T 17
W18	4 3 25	0♐ 4'29	4♐54	20°20	15°31	0♎10	14°28	15°20	3°34	29°33	3°30	11° 0	9°18	15°30	13° 5	W18
T 19	4 7 22	1° 5'34	20° 3	20°53	16°46	0°45	14°41	15°18	3°37	29°32	3°29	10°52	9°15	15°37	13° 7	T 19
F 20	4 11 18	2° 6'39	4♑55	21°17	18° 1	1°21	14°55	15°15	3°39	29°32	3°28	10°43	9°11	15°44	13° 9	F 20
S 21	4 15 15	3° 7'45	19°23	21°32	19°17	1°56	15° 8	15°13	3°42	29°31	3°27	10°36	9° 8	15°51	13°10	S 21
S 22	4 19 11	4° 8'52	3♒22	21°R38	20°32	2°31	15°21	15°10	3°44	29°30	3°26	10°30	9° 5	15°57	13°12	S 22
M23	4 23 8	5° 9'58	16°50	21°33	21°47	3° 6	15°34	15° 8	3°46	29°30	3°25	10°26	9° 2	16° 4	13°15	M23
T 24	4 27 4	6°11'06	29°51	21°17	23° 2	3°41	15°47	15° 6	3°48	29°30	3°24	10°24	8°59	16°11	13°17	T 24
W25	4 31 1	7°12'13	12♓27	20°49	24°17	4°17	16° 0	15° 4	3°51	29°29	3°23	10°D24	8°55	16°17	13°19	W25
T 26	4 34 57	8°13'21	24°43	20°10	25°32	4°52	16°13	15° 2	3°53	29°29	3°22	10°25	8°52	16°24	13°21	T 26
F 27	4 38 54	9°14'29	6♈45	19°19	26°47	5°27	16°25	15° 0	3°55	29°28	3°21	10°R25	8°49	16°31	13°23	F 27
S 28	4 42 51	10°15'38	18°38	18°18	28° 2	6° 1	16°38	14°58	3°57	29°28	3°20	10°25	8°46	16°37	13°26	S 28
S 29	4 46 47	11°16'47	0♉27	17° 9	29°18	6°36	16°51	14°57	3°59	29°28	3°19	10°23	8°43	16°44	13°28	S 29
M30	4 50 44	12♐17'56	12♉14	15♐52	0♑33	7♎11	17♏ 4	14♈55	4♎ 1	29♓28	3♉18	10♎18	8♎40	16♉51	13♒30	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s47	7n41	0s53	22s39	2s17	19s 1	0s 5	5n20	1n28	14s18	0n52	3n52	2s48	0s29	0n41	1s38	1s41	1s44	15s29	4s44	4s 4	13n19	11s15	6n 6
M 2	16 5	10 57	1 56	22 59	2 20	19 21	0 7	5 5	1 28	14 22	0 52	3 51	2 47	0 30	0 41	1 38	1 41	1 44	15 29	4 43	4 2	13 20	11 15	6 5
T 3	16 23	13 47	2 53	23 18	2 22	19 42	0 10	4 51	1 29	14 27	0 52	3 50	2 47	0 31	0 41	1 39	1 41	1 45	15 29	4 42	4 1	13 21	11 15	6 5
W 4	16 41	16 2	3 42	23 36	2 24	20 1	0 12	4 37	1 29	14 31	0 52	3 48	2 47	0 33	0 41	1 39	1 41	1 45	15 29	4 40	4 0	13 22	11 15	6 5
T 5	16 59	17 37	4 22	23 52	2 26	20 20	0 15	4 23	1 29	14 35	0 52	3 47	2 47	0 34	0 41	1 39	1 41	1 45	15 29	4 37	3 59	13 24	11 15	6 4
F 6	17 16	18 26	4 51	24 7	2 27	20 39	0 17	4 9	1 29	14 39	0 52	3 46	2 47	0 35	0 41	1 40	1 41	1 45	15 29	4 35	3 57	13 25	11 15	6 4
S 7	17 33	18 25	5 7	24 21	2 28	20 57	0 20	3 55	1 30	14 43	0 52	3 45	2 46	0 36	0 41	1 40	1 41	1 46	15 29	4 32	3 56	13 26	11 15	6 3
S 8	17 49	17 34	5 10	24 33	2 28	21 14	0 22	3 41	1 30	14 47	0 52	3 43	2 46	0 37	0 41	1 40	1 41	1 46	15 29	4 30	3 55	13 28	11 15	6 3
M 9	18 6	15 52	4 58	24 43	2 27	21 31	0 24	3 27	1 30	14 51	0 52	3 42	2 46	0 38	0 41	1 41	1 41	1 46	15 28	4 28	3 54	13 29	11 15	6 3
T 10	18 22	13 22	4 31	24 52	2 26	21 47	0 27	3 13	1 30	14 56	0 52	3 41	2 46	0 39	0 41	1 41	1 41	1 46	15 28	4 27	3 52	13 30	11 15	6 2
W11	18 37	10 9	3 50	24 59	2 24	22 3	0 29	2 58	1 30	15 0	0 52	3 40	2 46	0 41	0 41	1 41	1 41	1 47	15 28	4 27	3 51	13 31	11 15	6 2
T 12	18 53	6 20	2 55	25 4	2 21	22 17	0 32	2 44	1 30	15 4	0 51	3 39	2 45	0 42	0 41	1 42	1 41	1 47	15 28	4 27	3 50	13 33	11 15	6 1
F 13	19 8	2 3	1 49	25 8	2 18	22 32	0 34	2 30	1 31	15 8	0 51	3 38	2 45	0 43	0 41	1 42	1 41	1 47	15 28	4 27	3 49	13 34	11 15	6 1
S 14	19 22	2s28	0 34	25 10	2 13	22 45	0 36	2 16	1 31	15 12	0 51	3 37	2 45	0 44	0 41	1 42	1 41	1 47	15 28	4 28	3 47	13 35	11 15	6 1
S 15	19 37	6 59	0n45	25 10	2 8	22 58	0 39	2 2	1 31	15 16	0 51	3 36	2 45	0 45	0 41	1 42	1 41	1 47	15 28	4 28	3 46	13 36	11 15	6 0
M16	19 50	11 10	2 2	25 8	2 1	23 10	0 41	1 48	1 31	15 20	0 51	3 35	2 45	0 46	0 41	1 43	1 41	1 48	15 27	4 27	3 45	13 38	11 15	6 0
T 17	20 4	14 40	3 12	25 4	1 54	23 22	0 43	1 34	1 31	15 24	0 51	3 34	2 44	0 47	0 41	1 43	1 41	1 48	15 27	4 25	3 44	13 39	11 15	6 0
W18	20 17	17 10	4 9	24 58	1 45	23 32	0 45	1 20	1 32	15 28	0 51	3 33	2 44	0 48	0 41	1 43	1 41	1 48	15 27	4 23	3 42	13 40	11 15	5 59
T 19	20 30	18 26	4 47	24 51	1 35	23 43	0 48	1 6	1 32	15 31	0 51	3 32	2 44	0 49	0 41	1 43	1 41	1 48	15 27	4 19	3 41	13 41	11 15	5 59
F 20	20 42	18 24	5 5	24 41	1 23	23 52	0 50	0 52	1 32	15 35	0 51	3 32	2 44	0 50	0 41	1 44	1 41	1 48	15 27	4 16	3 40	13 43	11 14	5 58
S 21	20 54	17 10	5 3	24 29	1 11	24 1	0 52	0 38	1 32	15 39	0 51	3 31	2 43	0 51	0 41	1 44	1 41	1 48	15 27	4 13	3 39	13 44	11 14	5 58
S 22	21 6	14 56	4 43	24 15	0 56	24 8	0 54	0 24	1 32	15 43	0 51	3 30	2 43	0 51	0 42	1 44	1 40	1 49	15 26	4 11	3 37	13 45	11 14	5 58
M23	21 17	11 57	4 8	23 59	0 41	24 16	0 56	0 10	1 32	15 47	0 51	3 30	2 43	0 52	0 42	1 44	1 40	1 49	15 26	4 9	3 36	13 46	11 14	5 57
T 24	21 28	8 28	3 20	23 41	0 24	24 22	0 58	0s 4	1 33	15 51	0 51	3 29	2 43	0 53	0 42	1 44	1 40	1 49	15 26	4 8	3 35	13 47	11 14	5 57
W25	21 39	4 42	2 24	23 21	0 6	24 28	1 0	0 18	1 33	15 54	0 51	3 29	2 42	0 54	0 42	1 44	1 40	1 49	15 26	4 8	3 33	13 49	11 13	5 57
T 26	21 48	0 50	1 23	23 0	0n13	24 33	1 2	0 31	1 33	15 58	0 51	3 28	2 42	0 55	0 42	1 44	1 40	1 49	15 26	4 9	3 32	13 50	11 13	5 56
F 27	21 58	3n 0	0 20	22 36	0 33	24 37	1 4	0 45	1 33	16 2	0 51	3 28	2 42	0 56	0 42	1 45	1 40	1 49	15 25	4 9	3 31	13 51	11 13	5 56
S 28	22 7	6 40	0s44	22 11	0 53	24 40	1 6	0 59	1 33	16 6	0 51	3 27	2 41	0 57	0 42	1 45	1 40	1 49	15 25	4 9	3 30	13 52	11 12	5 56
S 29	22 16	10 3	1 45	21 44	1 13	24 43	1 8	1 13	1 33	16 9	0 51	3 27	2 41	0 57	0 42	1 45	1 40	1 49	15 25	4 8	3 28	13 54	11 12	5 55
M30	22s24	13n 2	2s41	21s17	1n33	24s45	1s10	1s26	1n33	16s13	0n51	3n26	2s41	0s58	0n42	1s45	1s40	1s49	15s25	4s 6	3s27	13n55	11s12	5n55

Julian Day Number = 2042416.5, Delta T = 36m22s
Ecliptic obliquity = 23°34'54, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°07'54, Lahiri = 8°14'55 Julian Calendar 1 Nov. 879 == Greg. Calendar 5 Nov. 879

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ASTRODIENST EPHEMERIS for the year 879
geocentric

DECEMBER 879 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 54 40	13♐19'05	24♉ 4	14°R31	1♋48	7♎46	17♏17	14°R54	4♎ 3	29°R27	3°R18	10°R10	8♎36	16♉57	13♒33	T 1
W 2	4 58 37	14°20'15	5♊59	13♐ 9	3° 3	8°21	17°29	14♈53	4° 5	29♓27	3♉17	10♎ 0	8°33	17° 4	13°35	W 2
T 3	5 2 33	15°21'25	18° 0	11°47	4°18	8°55	17°42	14°51	4° 7	29°27	3°16	9°48	8°30	17°11	13°38	T 3
F 4	5 6 30	16°22'36	0♌ 9	10°29	5°33	9°30	17°54	14°50	4° 8	29°27	3°15	9°35	8°27	17°17	13°41	F 4
S 5	5 10 27	17°23'47	12°26	9°18	6°48	10° 4	18° 7	14°49	4°10	29°27	3°14	9°22	8°24	17°24	13°43	S 5
S 6	5 14 23	18°24'58	24°52	8°14	8° 3	10°39	18°19	14°49	4°12	29°27	3°14	9°10	8°21	17°31	13°46	S 6
M 7	5 18 20	19°26'10	7♏29	7°19	9°18	11°13	18°32	14°48	4°13	29°D27	3°13	9° 1	8°17	17°37	13°49	M 7
T 8	5 22 16	20°27'21	20°17	6°35	10°33	11°48	18°44	14°47	4°15	29°27	3°12	8°54	8°14	17°44	13°52	T 8
W 9	5 26 13	21°28'34	3♐20	6° 1	11°48	12°22	18°57	14°47	4°16	29°27	3°11	8°51	8°11	17°51	13°54	W 9
T 10	5 30 9	22°29'46	16°38	5°38	13° 3	12°56	19° 9	14°46	4°18	29°27	3°11	8°49	8° 8	17°57	13°57	T 10
F 11	5 34 6	23°30'59	0♎15	5°24	14°18	13°30	19°21	14°46	4°19	29°27	3°10	8°D49	8° 5	18° 4	14° 0	F 11
S 12	5 38 2	24°32'13	14°12	5°D21	15°33	14° 4	19°33	14°46	4°21	29°27	3° 9	8°R49	8° 1	18°11	14° 3	S 12
S 13	5 41 59	25°33'26	28°30	5°27	16°48	14°38	19°45	14°D46	4°22	29°27	3° 9	8°48	7°58	18°17	14° 6	S 13
M14	5 45 56	26°34'40	13♏ 8	5°41	18° 3	15°12	19°57	14°46	4°23	29°28	3° 8	8°44	7°55	18°24	14° 9	M14
T 15	5 49 52	27°35'54	28° 0	6° 2	19°18	15°46	20° 9	14°46	4°24	29°28	3° 8	8°38	7°52	18°31	14°12	T 15
W16	5 53 49	28°37'08	13♐ 1	6°31	20°32	16°20	20°21	14°46	4°25	29°28	3° 7	8°29	7°49	18°37	14°15	W16
T 17	5 57 45	29°38'22	28° 1	7° 5	21°47	16°54	20°33	14°46	4°26	29°29	3° 6	8°17	7°46	18°44	14°19	T 17
F 18	6 1 42	0♑39'36	12♑49	7°46	23° 2	17°27	20°45	14°47	4°27	29°29	3° 6	8° 5	7°42	18°51	14°22	F 18
S 19	6 5 38	1°40'49	27°19	8°31	24°17	18° 1	20°57	14°48	4°28	29°29	3° 5	7°53	7°39	18°57	14°25	S 19
S 20	6 9 35	2°42'02	11♒22	9°21	25°32	18°34	21° 8	14°48	4°29	29°30	3° 5	7°44	7°36	19° 4	14°28	S 20
M21	6 13 31	3°43'14	24°57	10°15	26°47	19° 8	21°20	14°49	4°30	29°30	3° 4	7°36	7°33	19°11	14°32	M21
T 22	6 17 28	4°44'26	8♓ 4	11°13	28° 1	19°41	21°31	14°50	4°31	29°31	3° 4	7°32	7°30	19°18	14°35	T 22
W23	6 21 25	5°45'37	20°45	12°13	29°16	20°14	21°43	14°51	4°32	29°31	3° 3	7°30	7°27	19°24	14°39	W23
T 24	6 25 21	6°46'47	3♈ 5	13°17	0♒31	20°47	21°54	14°52	4°32	29°32	3° 3	7°29	7°23	19°31	14°42	T 24
F 25	6 29 18	7°47'56	15° 8	14°23	1°46	21°20	22° 5	14°54	4°33	29°33	3° 3	7°29	7°20	19°38	14°45	F 25
S 26	6 33 14	8°49'05	27° 2	15°32	3° 0	21°53	22°17	14°55	4°34	29°33	3° 2	7°28	7°17	19°44	14°49	S 26
S 27	6 37 11	9°50'13	8♉50	16°43	4°15	22°26	22°28	14°56	4°34	29°34	3° 2	7°26	7°14	19°51	14°52	S 27
M28	6 41 7	10°51'20	20°38	17°55	5°30	22°59	22°39	14°58	4°35	29°35	3° 1	7°20	7°11	19°58	14°56	M28
T 29	6 45 4	11°52'26	2♊31	19°10	6°44	23°32	22°50	15° 0	4°35	29°36	3° 1	7°12	7° 7	20° 4	15° 0	T 29
W30	6 49 0	12°53'31	14°31	20°26	7°59	24° 4	23° 0	15° 2	4°35	29°36	3° 1	7° 1	7° 4	20°11	15° 3	W30
T 31	6 52 57	13♑54'36	26♊41	21♐43	9♒13	24♎37	23♏11	15♈ 4	4♎36	29♓37	3♉ 1	6♎48	7♎ 1	20♉18	15♒ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s32	15n30	3s31	20s50	1n52	24s46	1s12	1s40	1n34	16s17	0n51	3n26	2s41	0s59	0n42	1s45	1s40	1s49	15s24	4s 3	3s26	13n56	11s11	5n55
W 2	22 39	17 18	4 11	20 23	2 9	24 46	1 14	1 54	1 34	16 20	0 51	3 26	2 40	0 59	0 42	1 45	1 40	1 49	15 24	3 59	3 25	13 57	11 11	5 54
T 3	22 46	18 22	4 41	19 58	2 24	24 46	1 15	2 7	1 34	16 24	0 51	3 26	2 40	1 0	0 42	1 45	1 40	1 49	15 24	3 54	3 23	13 58	11 11	5 54
F 4	22 53	18 37	4 58	19 34	2 37	24 45	1 17	2 21	1 34	16 27	0 51	3 26	2 40	1 1	0 42	1 45	1 40	1 49	15 24	3 49	3 22	14 0	11 10	5 54
S 5	22 59	17 59	5 2	19 13	2 47	24 43	1 18	2 34	1 34	16 31	0 51	3 25	2 39	1 1	0 42	1 45	1 40	1 49	15 24	3 44	3 21	14 1	11 10	5 53
S 6	23 4	16 31	4 51	18 55	2 56	24 40	1 20	2 48	1 34	16 34	0 51	3 25	2 39	1 2	0 42	1 45	1 40	1 49	15 23	3 39	3 20	14 2	11 9	5 53
M 7	23 10	14 13	4 26	18 41	3 1	24 36	1 22	3 1	1 34	16 38	0 51	3 25	2 39	1 3	0 42	1 45	1 40	1 49	15 23	3 36	3 18	14 3	11 9	5 53
T 8	23 14	11 13	3 48	18 30	3 5	24 32	1 23	3 14	1 35	16 41	0 51	3 25	2 39	1 3	0 42	1 45	1 40	1 49	15 23	3 33	3 17	14 4	11 8	5 52
W 9	23 18	7 36	2 56	18 23	3 6	24 27	1 24	3 28	1 35	16 44	0 51	3 25	2 38	1 4	0 42	1 45	1 40	1 49	15 22	3 32	3 16	14 6	11 8	5 52
T 10	23 22	3 33	1 55	18 19	3 6	24 21	1 26	3 41	1 35	16 48	0 51	3 26	2 38	1 4	0 42	1 44	1 40	1 49	15 22	3 31	3 15	14 7	11 7	5 52
F 11	23 25	0s47	0 45	18 19	3 4	24 15	1 27	3 54	1 35	16 51	0 51	3 26	2 38	1 5	0 42	1 44	1 40	1 49	15 22	3 31	3 13	14 8	11 7	5 52
S 12	23 28	5 12	0n28	18 21	3 1	24 8	1 28	4 7	1 35	16 54	0 51	3 26	2 37	1 5	0 42	1 44	1 39	1 49	15 22	3 31	3 12	14 9	11 6	5 51
S 13	23 30	9 25	1 42	18 27	2 56	24 0	1 29	4 21	1 35	16 58	0 51	3 26	2 37	1 6	0 42	1 44	1 39	1 49	15 21	3 31	3 11	14 10	11 5	5 51
M14	23 32	13 9	2 51	18 34	2 51	23 51	1 30	4 34	1 35	17 1	0 51	3 26	2 37	1 6	0 42	1 44	1 39	1 49	15 21	3 29	3 10	14 12	11 5	5 51
T 15	23 34	16 7	3 49	18 44	2 45	23 41	1 31	4 47	1 35	17 4	0 51	3 27	2 37	1 7	0 42	1 44	1 39	1 49	15 21	3 27	3 8	14 13	11 4	5 50
W16	23 34	18 0	4 32	18 56	2 38	23 31	1 32	5 0	1 35	17 7	0 51	3 27	2 36	1 7	0 42	1 44	1 39	1 49	15 21	3 23	3 7	14 14	11 4	5 50
T 17	23 35	18 38	4 56	19 9	2 30	23 20	1 33	5 12	1 35	17 10	0 51	3 28	2 36	1 8	0 42	1 43	1 39	1 49	15 20	3 18	3 6	14 15	11 3	5 50
F 18	23 35	17 59	5 0	19 24	2 22	23 9	1 34	5 25	1 36	17 14	0 51	3 28	2 36	1 8	0 42	1 43	1 39	1 49	15 20	3 13	3 5	14 16	11 2	5 50
S 19	23 34	16 11	4 44	19 39	2 14	22 57	1 35	5 38	1 36	17 17	0 51	3 29	2 35	1 8	0 42	1 43	1 39	1 49	15 20	3 9	3 3	14 17	11 2	5 49
S 20	23 33	13 27	4 11	19 55	2 5	22 44	1 36	5 51	1 36	17 20	0 51	3 29	2 35	1 9	0 42	1 43	1 39	1 49	15 19	3 5	3 2	14 19	11 1	5 49
M21	23 32	10 4	3 25	20 12	1 57	22 30	1 36	6 3	1 36	17 23	0 51	3 30	2 35	1 9	0 42	1 43	1 39	1 48	15 19	3 2	3 1	14 20	11 0	5 49
T 22	23 30	6 17	2 29	20 29	1 48	22 16	1 37	6 16	1 36	17 26	0 51	3 30	2 34	1 9	0 43	1 42	1 39	1 48	15 19	3 0	2 59	14 21	11 0	5 49
W23	23 27	2 21	1 27	20 46	1 39	22 1	1 37	6 28	1 36	17 29	0 51	3 31	2 34	1 10	0 43	1 42	1 39	1 48	15 18	2 59	2 58	14 22	10 59	5 48
T 24	23 24	1n35	0 23	21 3	1 30	21 45	1 38	6 41	1 36	17 32	0 51	3 32	2 34	1 10	0 43	1 42	1 39	1 48	15 18	2 59	2 57	14 23	10 58	5 48
F 25	23 21	5 23	0s40	21 20	1 21	21 29	1 38	6 53	1 36	17 34	0 51	3 33	2 34	1 10	0 43	1 41	1 39	1 48	15 18	2 59	2 56	14 24	10 57	5 48
S 26	23 17	8 54	1 42	21 36	1 12	21 12	1 38	7 6	1 36	17 37	0 51	3 33	2 33	1 10	0 43	1 41	1 39	1 48	15 17	2 59	2 54	14 25	10 57	5 48
S 27	23 13	12 2	2 38	21 52	1 3	20 54	1 38	7 18	1 36	17 40	0 51	3 34	2 33	1 10	0 43	1 41	1 39	1 48	15 17	2 58	2 53	14 27	10 56	5 47
M28	23 8	14 41	3 27	22 8	0 54	20 36	1 39	7 30	1 36	17 43	0 51	3 35	2 33	1 11	0 43	1 40	1 39	1 47	15 17	2 56	2 52	14 28	10 55	5 47
T 29	23 3	16 44	4 8	22 23	0 45	20 17	1 39	7 42	1 36	17 46	0 51	3 36	2 32	1 11	0 43	1 40	1 39	1 47	15 17	2 52	2 51	14 29	10 54	5 47
W30	22 57	18 5	4 38	22 38	0 36	19 58	1 39	7 54	1 36	17 48	0 51	3 37	2 32	1 11	0 43	1 40	1 39	1 47	15 16	2 48	2 49	14 30	10 53	5 47
T 31	22s51	18n37	4s55	22s52	0n28	19s38	1s39	8s 6	1n36	17s51	0n51	3n38	2s32	1s11	0n43	1s39	1s38	1s47	15s16	2s43	2s48	14n31	10s52	5n47

Julian Day Number = 2042446.5, Delta T = 36m22s
Ecliptic obliquity = 23°34'53, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°07'58, Lahiri = 8°14'59 Julian Calendar 1 Dec. 879 == Greg. Calendar 5 Dec. 879

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ASTRODIENST EPHEMERIS for the year 880
geocentric

JANUARY 880 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 56 54	14♉55'39	9♋ 2	23♐ 2	10♒28	25♎ 9	23♏22	15♈ 6	4♎36	29♓38	3°R 0	6°R34	6♎58	20♉24	15♒11	F 1
S 2	7 0 50	15°56'42	21°34	24°22	11°42	25°41	23°32	15° 8	4°36	29°39	3♉ 0	6♎19	6°55	20°31	15°14	S 2
S 3	7 4 47	16°57'44	4♌19	25°43	12°57	26°13	23°43	15°10	4°36	29°40	3° 0	6° 7	6°52	20°38	15°18	S 3
M 4	7 8 43	17°58'46	17°14	27° 5	14°11	26°45	23°53	15°12	4°36	29°41	3° 0	5°56	6°48	20°44	15°22	M 4
T 5	7 12 40	18°59'46	0♍20	28°28	15°26	27°17	24° 4	15°15	4°R36	29°42	2°59	5°49	6°45	20°51	15°25	T 5
W 6	7 16 36	20° 0'46	13°37	29°53	16°40	27°49	24°14	15°17	4°36	29°43	2°59	5°44	6°42	20°58	15°29	W 6
T 7	7 20 33	21° 1'44	27° 5	1♑18	17°54	28°21	24°24	15°20	4°36	29°44	2°59	5°43	6°39	21° 4	15°33	T 7
F 8	7 24 29	22° 2'43	10♎44	2°44	19° 9	28°52	24°34	15°23	4°36	29°45	2°59	5°D42	6°36	21°11	15°37	F 8
S 9	7 28 26	23° 3'40	24°36	4°11	20°23	29°24	24°44	15°26	4°36	29°46	2°59	5°R43	6°33	21°18	15°41	S 9
S 10	7 32 23	24° 4'37	8♏42	5°39	21°37	29°55	24°53	15°29	4°35	29°47	2°59	5°42	6°29	21°24	15°45	S 10
M11	7 36 19	25° 5'33	23° 0	7° 7	22°51	0♏26	25° 3	15°32	4°35	29°48	2°59	5°39	6°26	21°31	15°48	M11
T 12	7 40 16	26° 6'28	7♐28	8°37	24° 6	0°58	25°13	15°35	4°35	29°50	2°59	5°33	6°23	21°38	15°52	T 12
W13	7 44 12	27° 7'22	22° 3	10° 7	25°20	1°29	25°22	15°38	4°34	29°51	2°D59	5°25	6°20	21°45	15°56	W13
T 14	7 48 9	28° 8'15	6♑37	11°38	26°34	1°59	25°31	15°42	4°34	29°52	2°59	5°15	6°17	21°51	16° 0	T 14
F 15	7 52 5	29° 9'07	21° 5	13°10	27°48	2°30	25°41	15°45	4°33	29°53	2°59	5° 4	6°13	21°58	16° 4	F 15
S 16	7 56 2	0♒ 9'58	5♒18	14°42	29° 2	3° 1	25°50	15°49	4°33	29°55	2°59	4°53	6°10	22° 5	16° 8	S 16
S 17	7 59 58	1°10'48	19°12	16°15	0♓16	3°31	25°59	15°52	4°32	29°56	2°59	4°44	6° 7	22°11	16°12	S 17
M18	8 3 55	2°11'35	2♓43	17°50	1°30	4° 1	26° 8	15°56	4°31	29°57	2°59	4°37	6° 4	22°18	16°16	M18
T 19	8 7 52	3°12'22	15°49	19°24	2°44	4°31	26°16	16° 0	4°31	29°59	2°59	4°33	6° 1	22°25	16°20	T 19
W20	8 11 48	4°13'07	28°33	21° 0	3°58	5° 1	26°25	16° 4	4°30	0♈ 0	2°59	4°31	5°58	22°31	16°24	W20
T 21	8 15 45	5°13'50	10♈55	22°37	5°11	5°31	26°33	16° 8	4°29	0° 2	3° 0	4°D31	5°54	22°38	16°28	T 21
F 22	8 19 41	6°14'31	23° 2	24°14	6°25	6° 1	26°42	16°12	4°28	0° 3	3° 0	4°32	5°51	22°45	16°32	F 22
S 23	8 23 38	7°15'11	4♉58	25°52	7°39	6°30	26°50	16°17	4°27	0° 5	3° 0	4°R33	5°48	22°51	16°36	S 23
S 24	8 27 34	8°15'49	16°49	27°31	8°52	6°59	26°58	16°21	4°26	0° 6	3° 0	4°32	5°45	22°58	16°40	S 24
M25	8 31 31	9°16'25	28°39	29°11	10° 6	7°29	27° 6	16°25	4°25	0° 8	3° 0	4°30	5°42	23° 5	16°45	M25
T 26	8 35 27	10°17'00	10♊33	0♒51	11°19	7°57	27°14	16°30	4°24	0° 9	3° 1	4°26	5°39	23°11	16°49	T 26
W27	8 39 24	11°17'33	22°37	2°33	12°33	8°26	27°22	16°34	4°23	0°11	3° 1	4°19	5°35	23°18	16°53	W27
T 28	8 43 21	12°18'04	4♋53	4°16	13°46	8°55	27°29	16°39	4°21	0°13	3° 1	4°11	5°32	23°25	16°57	T 28
F 29	8 47 17	13°18'33	17°24	5°59	15° 0	9°23	27°37	16°44	4°20	0°14	3° 2	4° 1	5°29	23°32	17° 1	F 29
S 30	8 51 14	14°19'00	0♌11	7°43	16°13	9°52	27°44	16°49	4°19	0°16	3° 2	3°52	5°26	23°38	17° 5	S 30
S 31	8 55 10	15♒19'25	13♌14	9♒28	17♓26	10♏20	27♏51	16♈54	4♎18	0♈18	3♉ 3	3♎43	5♎23	23♉45	17♒ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s44	18n17	5s 0	23s 5	0n19	19s18	1s38	8s18	1n36	17s54	0n52	3n39	2s32	1s11	0n43	1s39	1s38	1s47	15s16	2s37	2s47	14n32	10s52	5n46
S 2	22 37	17 4	4 50	23 17	0 11	18 57	1 38	8 29	1 36	17 56	0 52	3 40	2 31	1 11	0 43	1 39	1 38	1 46	15 15	2 32	2 46	14 33	10 51	5 46
S 3	22 30	15 0	4 25	23 28	0 3	18 35	1 38	8 41	1 36	17 59	0 52	3 41	2 31	1 11	0 43	1 38	1 38	1 46	15 15	2 26	2 44	14 35	10 50	5 46
M 4	22 22	12 10	3 47	23 38	0s 5	18 13	1 38	8 53	1 36	18 1	0 52	3 43	2 31	1 11	0 43	1 38	1 38	1 46	15 15	2 22	2 43	14 36	10 49	5 46
T 5	22 14	8 41	2 56	23 47	0 13	17 51	1 37	9 4	1 36	18 4	0 52	3 44	2 30	1 11	0 43	1 37	1 38	1 46	15 14	2 19	2 42	14 37	10 48	5 46
W 6	22 5	4 43	1 54	23 55	0 20	17 28	1 37	9 16	1 36	18 6	0 52	3 45	2 30	1 11	0 43	1 37	1 38	1 45	15 14	2 18	2 41	14 38	10 47	5 46
T 7	21 56	0 28	0 46	24 2	0 28	17 5	1 36	9 27	1 36	18 9	0 52	3 46	2 30	1 11	0 43	1 36	1 38	1 45	15 14	2 17	2 39	14 39	10 46	5 45
F 8	21 46	3s52	0n27	24 8	0 35	16 41	1 35	9 38	1 36	18 11	0 52	3 48	2 29	1 11	0 43	1 36	1 38	1 45	15 13	2 17	2 38	14 40	10 45	5 45
S 9	21 36	8 4	1 39	24 13	0 42	16 16	1 34	9 49	1 36	18 14	0 52	3 49	2 29	1 11	0 43	1 35	1 38	1 44	15 13	2 17	2 37	14 41	10 44	5 45
S 10	21 25	11 52	2 46	24 16	0 49	15 51	1 34	10 1	1 36	18 16	0 52	3 50	2 29	1 10	0 43	1 35	1 38	1 44	15 13	2 17	2 35	14 43	10 43	5 45
M11	21 14	15 2	3 43	24 19	0 55	15 26	1 33	10 12	1 36	18 18	0 52	3 52	2 29	1 10	0 43	1 34	1 38	1 44	15 12	2 15	2 34	14 44	10 42	5 45
T 12	21 3	17 17	4 27	24 19	1 2	15 1	1 32	10 22	1 36	18 20	0 52	3 53	2 28	1 10	0 43	1 34	1 38	1 44	15 12	2 13	2 33	14 45	10 41	5 45
W13	20 51	18 27	4 54	24 19	1 8	14 35	1 31	10 33	1 36	18 23	0 52	3 55	2 28	1 10	0 43	1 33	1 38	1 43	15 12	2 10	2 32	14 46	10 40	5 44
T 14	20 39	18 23	5 2	24 17	1 13	14 8	1 30	10 44	1 36	18 25	0 52	3 56	2 28	1 10	0 43	1 33	1 38	1 43	15 11	2 6	2 30	14 47	10 39	5 44
F 15	20 27	17 8	4 51	24 14	1 19	13 41	1 28	10 55	1 36	18 27	0 52	3 58	2 28	1 9	0 43	1 32	1 38	1 43	15 11	2 2	2 29	14 48	10 38	5 44
S 16	20 14	14 50	4 22	24 10	1 24	13 14	1 27	11 5	1 36	18 29	0 52	4 0	2 27	1 9	0 43	1 32	1 38	1 42	15 11	1 57	2 28	14 49	10 37	5 44
S 17	20 1	11 43	3 37	24 4	1 29	12 47	1 26	11 16	1 36	18 31	0 52	4 1	2 27	1 9	0 43	1 31	1 38	1 42	15 10	1 54	2 27	14 50	10 36	5 44
M18	19 47	8 4	2 41	23 56	1 34	12 19	1 24	11 26	1 36	18 33	0 52	4 3	2 27	1 9	0 43	1 31	1 38	1 42	15 10	1 51	2 25	14 51	10 35	5 44
T 19	19 33	4 7	1 38	23 47	1 38	11 51	1 23	11 36	1 36	18 35	0 52	4 5	2 26	1 8	0 44	1 30	1 38	1 41	15 10	1 49	2 24	14 52	10 34	5 44
W20	19 19	0 6	0 32	23 37	1 42	11 22	1 21	11 46	1 35	18 37	0 52	4 7	2 26	1 8	0 44	1 29	1 38	1 41	15 9	1 48	2 23	14 54	10 33	5 44
T 21	19 4	3n49	0s34	23 25	1 46	10 54	1 19	11 56	1 35	18 39	0 52	4 8	2 26	1 8	0 44	1 29	1 38	1 40	15 9	1 48	2 22	14 55	10 32	5 44
F 22	18 49	7 30	1 38	23 12	1 50	10 25	1 18	12 6	1 35	18 41	0 53	4 10	2 26	1 7	0 44	1 28	1 37	1 40	15 9	1 49	2 20	14 56	10 31	5 44
S 23	18 34	10 49	2 36	22 57	1 53	9 56	1 16	12 16	1 35	18 43	0 53	4 12	2 25	1 7	0 44	1 27	1 37	1 40	15 8	1 49	2 19	14 57	10 29	5 43
S 24	18 18	13 39	3 27	22 40	1 56	9 26	1 14	12 26	1 35	18 45	0 53	4 14	2 25	1 6	0 44	1 27	1 37	1 39	15 8	1 49	2 18	14 58	10 28	5 43
M25	18 2	15 56	4 9	22 22	1 58	8 56	1 12	12 36	1 35	18 46	0 53	4 16	2 25	1 6	0 44	1 26	1 37	1 39	15 7	1 48	2 17	14 59	10 27	5 43
T 26	17 46	17 32	4 40	22 2	2 0	8 26	1 10	12 45	1 35	18 48	0 53	4 18	2 25	1 5	0 44	1 25	1 37	1 38	15 7	1 46	2 15	15 0	10 26	5 43
W27	17 30	18 23	5 0	21 41	2 2	7 56	1 8	12 55	1 34	18 50	0 53	4 20	2 24	1 5	0 44	1 25	1 37	1 38	15 7	1 44	2 14	15 1	10 25	5 43
T 28	17 13	18 23	5 6	21 18	2 3	7 26	1 6	13 4	1 34	18 51	0 53	4 22	2 24	1 4	0 44	1 24	1 37	1 38	15 6	1 40	2 13	15 2	10 24	5 43
F 29	16 55	17 31	4 58	20 53	2 4	6 55	1 4	13 13	1 34	18 53	0 53	4 24	2 24	1 4	0 44	1 23	1 37	1 37	15 6	1 36	2 11	15 3	10 23	5 43
S 30	16 38	15 45	4 35	20 27	2 4	6 25	1 1	13 22	1 34	18 55	0 53	4 26	2 24	1 3	0 44	1 23	1 37	1 37	15 6	1 33	2 10	15 4	10 21	5 43
S 31	16s20	13n 9	3s57	19s59	2s 5	5s54	0s59	13s31	1n34	18s56	0n53	4n28	2s23	1s 3	0n44	1s22	1s37	1s36	15s 5	1s29	2s 9	15n 5	10s20	5n43

Julian Day Number = 2042477.5, Delta T = 36m21s
Ecliptic obliquity = 23°34'53, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°08'03, Lahiri = 8°15'03 Julian Calendar 1 Jan. 880 == Greg. Calendar 5 Jan. 880

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ASTRODIENST EPHEMERIS for the year 880
geocentric

FEBRUARY 880 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 59 7	16♒19'49	26♌31	11♒15	18♓39	10♏47	27♏58	16♈59	4°R16	0♈19	3♉ 3	3°R36	5♎19	23♉52	17♒13	M 1
T 2	9 3 3	17°20'11	10♍ 1	13° 2	19°53	11°15	28° 5	17° 4	4♎15	0°21	3° 3	3♎31	5°16	23°58	17°17	T 2
W 3	9 7 0	18°20'32	23°42	14°50	21° 6	11°43	28°12	17° 9	4°13	0°23	3° 4	3°29	5°13	24° 5	17°21	W 3
T 4	9 10 56	19°20'51	7♎32	16°39	22°19	12°10	28°18	17°14	4°12	0°25	3° 4	3°D29	5°10	24°12	17°25	T 4
F 5	9 14 53	20°21'08	21°29	18°29	23°31	12°37	28°25	17°19	4°10	0°27	3° 5	3°30	5° 7	24°18	17°29	F 5
S 6	9 18 50	21°21'24	5♏31	20°20	24°44	13° 4	28°31	17°25	4° 8	0°28	3° 5	3°31	5° 4	24°25	17°34	S 6
S 7	9 22 46	22°21'38	19°38	22°12	25°57	13°30	28°37	17°30	4° 7	0°30	3° 6	3°R32	5° 0	24°32	17°38	S 7
M 8	9 26 43	23°21'51	3♐48	24° 5	27°10	13°57	28°43	17°36	4° 5	0°32	3° 6	3°31	4°57	24°38	17°42	M 8
T 9	9 30 39	24°22'02	17°59	25°58	28°22	14°23	28°49	17°41	4° 3	0°34	3° 7	3°29	4°54	24°45	17°46	T 9
W10	9 34 36	25°22'12	2♑ 9	27°53	29°35	14°49	28°54	17°47	4° 2	0°36	3° 8	3°25	4°51	24°52	17°50	W10
T 11	9 38 32	26°22'20	16°15	29°48	0♈48	15°14	29° 0	17°53	4° 0	0°38	3° 8	3°20	4°48	24°59	17°54	T 11
F 12	9 42 29	27°22'26	0♒13	1♓44	2° 0	15°40	29° 5	17°58	3°58	0°40	3° 9	3°14	4°44	25° 5	17°58	F 12
S 13	9 46 25	28°22'31	14° 0	3°40	3°12	16° 5	29°10	18° 4	3°56	0°42	3° 9	3° 8	4°41	25°12	18° 2	S 13
S 14	9 50 22	29°22'34	27°32	5°37	4°25	16°30	29°15	18°10	3°54	0°44	3°10	3° 3	4°38	25°19	18° 6	S 14
M15	9 54 19	0♓22'34	10♓46	7°33	5°37	16°54	29°20	18°16	3°52	0°46	3°11	3° 0	4°35	25°25	18°10	M15
T 16	9 58 15	1°22'33	23°42	9°30	6°49	17°19	29°25	18°22	3°50	0°48	3°11	2°58	4°32	25°32	18°14	T 16
W17	10 2 12	2°22'29	6♈19	11°27	8° 1	17°43	29°29	18°28	3°48	0°50	3°12	2°D57	4°29	25°39	18°18	W17
T 18	10 6 8	3°22'24	18°40	13°23	9°13	18° 6	29°34	18°35	3°46	0°52	3°13	2°58	4°25	25°45	18°22	T 18
F 19	10 10 5	4°22'16	0♉47	15°18	10°25	18°30	29°38	18°41	3°44	0°54	3°14	3° 0	4°22	25°52	18°26	F 19
S 20	10 14 1	5°22'06	12°45	17°12	11°37	18°53	29°42	18°47	3°42	0°56	3°14	3° 2	4°19	25°59	18°30	S 20
S 21	10 17 58	6°21'54	24°36	19° 4	12°48	19°16	29°46	18°54	3°40	0°58	3°15	3° 3	4°16	26° 5	18°34	S 21
M22	10 21 54	7°21'39	6♊28	20°55	14° 0	19°38	29°49	19° 0	3°37	1° 0	3°16	3°R 4	4°13	26°12	18°38	M22
T 23	10 25 51	8°21'22	18°23	22°43	15°12	20° 0	29°53	19° 6	3°35	1° 2	3°17	3° 3	4°10	26°19	18°42	T 23
W24	10 29 47	9°21'03	0♋28	24°28	16°23	20°22	29°56	19°13	3°33	1° 4	3°18	3° 2	4° 6	26°26	18°46	W24
T 25	10 33 44	10°20'42	12°46	26°10	17°34	20°44	29°59	19°20	3°31	1° 7	3°19	2°59	4° 3	26°32	18°50	T 25
F 26	10 37 41	11°20'18	25°20	27°48	18°46	21° 5	0♐ 2	19°26	3°28	1° 9	3°20	2°56	4° 0	26°39	18°53	F 26
S 27	10 41 37	12°19'52	8♌15	29°22	19°57	21°26	0° 5	19°33	3°26	1°11	3°20	2°53	3°57	26°46	18°57	S 27
S 28	10 45 34	13°19'24	21°29	0♈51	21° 8	21°46	0° 7	19°40	3°24	1°13	3°21	2°50	3°54	26°52	19° 1	S 28
M29	10 49 30	14♓18'53	5♍ 4	2♈15	22♈19	22♏ 6	0♐10	19♈46	3♎21	1♈15	3♉22	2♎48	3♎50	26♉59	19♒ 5	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s 2	9n50	3s 6	19s30	2s 4	5s23	0s57	13s40	1n33	18s58	0n53	4n30	2s23	1s 2	0n44	1s21	1s37	1s36	15s 5	1s26	2s 8	15n 6	10s19	5n43
T 2	15 44	5 57	2 3	18 58	2 3	4 52	0 54	13 49	1 33	18 59	0 53	4 32	2 23	1 2	0 44	1 21	1 37	1 35	15 5	1 25	2 6	15 8	10 18	5 43
W 3	15 25	1 43	0 53	18 25	2 2	4 21	0 52	13 58	1 33	19 1	0 53	4 35	2 23	1 1	0 44	1 20	1 37	1 35	15 5	1 24	2 5	15 9	10 17	5 43
T 4	15 6	2s40	0n22	17 51	2 0	3 49	0 49	14 6	1 33	19 2	0 53	4 37	2 23	1 0	0 44	1 19	1 37	1 35	15 4	1 23	2 4	15 10	10 15	5 43
F 5	14 47	6 56	1 36	17 15	1 58	3 18	0 46	14 15	1 32	19 3	0 53	4 39	2 22	1 0	0 44	1 18	1 37	1 34	15 4	1 24	2 3	15 11	10 14	5 43
S 6	14 28	10 51	2 45	16 37	1 55	2 46	0 44	14 23	1 32	19 5	0 54	4 41	2 22	0 59	0 44	1 18	1 37	1 34	15 4	1 24	2 1	15 12	10 13	5 43
S 7	14 8	14 9	3 44	15 57	1 52	2 15	0 41	14 32	1 32	19 6	0 54	4 44	2 22	0 58	0 44	1 17	1 37	1 33	15 3	1 25	2 0	15 13	10 12	5 43
M 8	13 49	16 37	4 30	15 16	1 48	1 43	0 38	14 40	1 31	19 7	0 54	4 46	2 22	0 58	0 44	1 16	1 37	1 33	15 3	1 24	1 59	15 14	10 11	5 43
T 9	13 29	18 4	4 59	14 33	1 43	1 11	0 35	14 48	1 31	19 8	0 54	4 48	2 21	0 57	0 44	1 15	1 37	1 32	15 3	1 24	1 58	15 15	10 9	5 43
W10	13 8	18 23	5 10	13 49	1 38	0 40	0 32	14 56	1 31	19 9	0 54	4 51	2 21	0 56	0 44	1 14	1 37	1 32	15 2	1 22	1 56	15 16	10 8	5 43
T 11	12 48	17 35	5 3	13 3	1 33	0 8	0 29	15 4	1 30	19 11	0 54	4 53	2 21	0 55	0 44	1 14	1 37	1 31	15 2	1 20	1 55	15 17	10 7	5 43
F 12	12 27	15 43	4 37	12 16	1 26	0n24	0 26	15 12	1 30	19 12	0 54	4 55	2 21	0 55	0 44	1 13	1 37	1 31	15 2	1 18	1 54	15 18	10 6	5 43
S 13	12 7	12 58	3 56	11 27	1 19	0 56	0 23	15 19	1 30	19 13	0 54	4 58	2 21	0 54	0 44	1 12	1 37	1 30	15 1	1 15	1 52	15 19	10 4	5 43
S 14	11 46	9 34	3 1	10 37	1 12	1 27	0 20	15 27	1 29	19 14	0 54	5 0	2 20	0 53	0 44	1 11	1 37	1 30	15 1	1 13	1 51	15 20	10 3	5 43
M15	11 24	5 45	1 58	9 46	1 4	1 59	0 17	15 34	1 29	19 15	0 54	5 3	2 20	0 52	0 44	1 10	1 37	1 29	15 1	1 12	1 50	15 21	10 2	5 43
T 16	11 3	1 45	0 51	8 54	0 55	2 31	0 14	15 41	1 28	19 16	0 54	5 5	2 20	0 51	0 44	1 10	1 37	1 29	15 0	1 11	1 49	15 22	10 1	5 43
W17	10 41	2n14	0s18	8 1	0 46	3 2	0 11	15 49	1 28	19 17	0 54	5 8	2 20	0 51	0 44	1 9	1 37	1 28	15 0	1 11	1 47	15 23	9 59	5 43
T 18	10 20	6 3	1 25	7 8	0 36	3 34	0 7	15 56	1 27	19 17	0 54	5 10	2 20	0 50	0 44	1 8	1 37	1 28	15 0	1 11	1 46	15 24	9 58	5 43
F 19	9 58	9 31	2 27	6 13	0 26	4 5	0 4	16 3	1 27	19 18	0 55	5 13	2 19	0 49	0 44	1 7	1 37	1 27	15 0	1 12	1 45	15 25	9 57	5 43
S 20	9 36	12 34	3 21	5 19	0 15	4 37	0 1	16 9	1 26	19 19	0 55	5 15	2 19	0 48	0 44	1 6	1 37	1 27	14 59	1 13	1 44	15 26	9 56	5 43
S 21	9 14	15 3	4 7	4 24	0 3	5 8	0n 3	16 16	1 26	19 20	0 55	5 18	2 19	0 47	0 44	1 5	1 37	1 26	14 59	1 13	1 42	15 27	9 54	5 43
M22	8 52	16 54	4 41	3 29	0n 9	5 39	0 6	16 23	1 25	19 20	0 55	5 21	2 19	0 46	0 44	1 4	1 37	1 26	14 59	1 14	1 41	15 28	9 53	5 44
T 23	8 29	18 1	5 4	2 35	0 21	6 10	0 10	16 29	1 25	19 21	0 55	5 23	2 19	0 45	0 44	1 4	1 37	1 25	14 58	1 13	1 40	15 29	9 52	5 44
W24	8 7	18 21	5 14	1 42	0 33	6 41	0 13	16 36	1 24	19 22	0 55	5 26	2 19	0 44	0 44	1 3	1 37	1 24	14 58	1 13	1 38	15 30	9 50	5 44
T 25	7 44	17 49	5 10	0 50	0 46	7 12	0 17	16 42	1 23	19 22	0 55	5 28	2 18	0 43	0 44	1 2	1 37	1 24	14 58	1 12	1 37	15 31	9 49	5 44
F 26	7 21	16 26	4 51	0n 1	0 59	7 42	0 20	16 48	1 23	19 23	0 55	5 31	2 18	0 43	0 44	1 1	1 37	1 23	14 58	1 10	1 36	15 32	9 48	5 44
S 27	6 58	14 10	4 17	0 51	1 12	8 13	0 24	16 54	1 22	19 23	0 55	5 34	2 18	0 42	0 44	1 0	1 37	1 23	14 57	1 9	1 35	15 33	9 47	5 44
S 28	6 36	11 8	3 28	1 38	1 25	8 43	0 27	17 0	1 21	19 24	0 55	5 36	2 18	0 41	0 44	0 59	1 36	1 22	14 57	1 8	1 33	15 34	9 45	5 44
M29	6s13	7n26	2s27	2n24	1n38	9n13	0n31	17s 6	1n21	19s24	0n55	5n39	2s18	0s40	0n44	0s58	1s36	1s22	14s57	1s 7	1s32	15n35	9s44	5n44

Julian Day Number = 2042508.5, Delta T = 36m21s
Ecliptic obliquity = 23°34'54, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°08'07, Lahiri = 8°15'07 Julian Calendar 1 Feb. 880 == Greg. Calendar 5 Feb. 880

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ASTRODIENST EPHEMERIS for the year 880
geocentric

MARCH 880 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 53 27	15♓18'21	18♍57	3♈33	23♈29	22♏26	0♐12	19♈53	3°R19	1♈17	3♉23	2°R46	3♎47	27♉ 6	19♒ 9	T 1
W 2	10 57 23	16°17'46	3♎ 5	4°46	24°40	22°45	0°14	20° 0	3♎16	1°20	3°24	2°D46	3°44	27°12	19°12	W 2
T 3	11 1 20	17°17'09	17°23	5°52	25°51	23° 4	0°16	20° 7	3°14	1°22	3°25	2♎46	3°41	27°19	19°16	T 3
F 4	11 5 16	18°16'30	1♏47	6°51	27° 1	23°23	0°17	20°14	3°12	1°24	3°26	2°47	3°38	27°26	19°20	F 4
S 5	11 9 13	19°15'50	16°12	7°44	28°11	23°41	0°19	20°21	3° 9	1°26	3°27	2°48	3°35	27°32	19°23	S 5
S 6	11 13 10	20°15'08	0♐34	8°29	29°22	23°59	0°20	20°28	3° 7	1°29	3°28	2°49	3°31	27°39	19°27	S 6
M 7	11 17 6	21°14'24	14°49	9° 8	0♑32	24°16	0°21	20°35	3° 4	1°31	3°29	2°50	3°28	27°46	19°31	M 7
T 8	11 21 3	22°13'38	28°56	9°39	1°42	24°33	0°22	20°42	3° 2	1°33	3°30	2°R50	3°25	27°53	19°34	T 8
W 9	11 24 59	23°12'50	12♑53	10° 3	2°52	24°49	0°23	20°49	2°59	1°35	3°31	2°49	3°22	27°59	19°38	W 9
T 10	11 28 56	24°12'01	26°38	10°19	4° 2	25° 5	0°24	20°56	2°57	1°37	3°32	2°48	3°19	28° 6	19°41	T 10
F 11	11 32 52	25°11'09	10♒11	10°28	5°11	25°21	0°24	21° 4	2°54	1°40	3°33	2°47	3°16	28°13	19°45	F 11
S 12	11 36 49	26°10'16	23°30	10°R30	6°21	25°36	0°R24	21°11	2°51	1°42	3°35	2°47	3°12	28°19	19°48	S 12
S 13	11 40 45	27° 9'21	6♓35	10°25	7°30	25°50	0°24	21°18	2°49	1°44	3°36	2°46	3° 9	28°26	19°52	S 13
M14	11 44 42	28° 8'24	19°27	10°13	8°39	26° 4	0°24	21°26	2°46	1°47	3°37	2°45	3° 6	28°33	19°55	M14
T 15	11 48 39	29° 7'24	2♈ 5	9°55	9°48	26°17	0°23	21°33	2°44	1°49	3°38	2°D45	3° 3	28°39	19°59	T 15
W16	11 52 35	0♈ 6'23	14°30	9°31	10°57	26°30	0°23	21°40	2°41	1°51	3°39	2°45	3° 0	28°46	20° 2	W16
T 17	11 56 32	1° 5'19	26°44	9° 2	12° 6	26°43	0°22	21°48	2°39	1°53	3°40	2°46	2°56	28°53	20° 5	T 17
F 18	12 0 28	2° 4'14	8♉47	8°29	13°15	26°54	0°21	21°55	2°36	1°56	3°41	2°46	2°53	29° 0	20° 9	F 18
S 19	12 4 25	3° 3'06	20°43	7°51	14°23	27° 6	0°20	22° 3	2°33	1°58	3°43	2°R46	2°50	29° 6	20°12	S 19
S 20	12 8 21	4° 1'56	2♊35	7°10	15°32	27°16	0°18	22°10	2°31	2° 0	3°44	2°46	2°47	29°13	20°15	S 20
M21	12 12 18	5° 0'44	14°26	6°27	16°40	27°26	0°17	22°18	2°28	2° 2	3°45	2°45	2°44	29°20	20°18	M21
T 22	12 16 14	5°59'29	26°21	5°43	17°48	27°36	0°15	22°25	2°26	2° 5	3°46	2°45	2°41	29°26	20°21	T 22
W23	12 20 11	6°58'12	8♋24	4°58	18°56	27°45	0°13	22°33	2°23	2° 7	3°47	2°D45	2°37	29°33	20°24	W23
T 24	12 24 7	7°56'53	20°40	4°13	20° 4	27°53	0°11	22°40	2°21	2° 9	3°49	2°45	2°34	29°40	20°27	T 24
F 25	12 28 4	8°55'31	3♌13	3°30	21°11	28° 0	0° 9	22°48	2°18	2°11	3°50	2°46	2°31	29°46	20°30	F 25
S 26	12 32 1	9°54'08	16° 7	2°48	22°19	28° 7	0° 7	22°55	2°16	2°14	3°51	2°46	2°28	29°53	20°33	S 26
S 27	12 35 57	10°52'42	29°25	2° 8	23°26	28°14	0° 4	23° 3	2°13	2°16	3°52	2°47	2°25	29°59	20°36	S 27
M28	12 39 54	11°51'14	13♍ 7	1°32	24°33	28°19	0° 1	23°11	2°10	2°18	3°54	2°48	2°21	0♊ 7	20°39	M28
T 29	12 43 50	12°49'43	27°13	1° 0	25°40	28°24	29♏58	23°18	2° 8	2°20	3°55	2°R48	2°18	0°13	20°42	T 29
W30	12 47 47	13°48'11	11♎40	0°31	26°46	28°29	29°55	23°26	2° 5	2°23	3°56	2°48	2°15	0°20	20°45	W30
T 31	12 51 43	14♈46'37	26♎22	0♈ 7	27♉53	28♏32	29♏52	23♈34	2♎ 3	2♈25	3♉58	2♎47	2♎12	0♊27	20♒48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s49	3n14	1s16	3n 7	1n51	9n43	0n35	17s12	1n20	19s25	0n55	5n42	2s18	0s39	0n44	0s57	1s36	1s21	14s57	1s 6	1s31	15n36	9s43	5n44
W 2	5 26	1s12	0n 2	3 47	2 3	10 12	0 38	17 18	1 19	19 25	0 55	5 45	2 18	0 38	0 44	0 57	1 36	1 21	14 56	1 6	1 30	15 37	9 42	5 44
T 3	5 3	5 38	1 20	4 24	2 15	10 42	0 42	17 23	1 18	19 25	0 56	5 47	2 17	0 37	0 44	0 56	1 36	1 20	14 56	1 6	1 28	15 38	9 40	5 45
F 4	4 40	9 46	2 34	4 58	2 26	11 11	0 46	17 29	1 17	19 26	0 56	5 50	2 17	0 36	0 44	0 55	1 36	1 20	14 56	1 7	1 27	15 39	9 39	5 45
S 5	4 16	13 18	3 38	5 28	2 36	11 40	0 49	17 34	1 17	19 26	0 56	5 53	2 17	0 35	0 44	0 54	1 36	1 19	14 56	1 7	1 26	15 40	9 38	5 45
S 6	3 53	16 1	4 28	5 56	2 46	12 8	0 53	17 39	1 16	19 26	0 56	5 56	2 17	0 34	0 44	0 53	1 36	1 18	14 55	1 8	1 25	15 41	9 37	5 45
M 7	3 30	17 43	5 1	6 19	2 55	12 37	0 57	17 44	1 15	19 26	0 56	5 58	2 17	0 33	0 45	0 52	1 36	1 18	14 55	1 8	1 23	15 42	9 35	5 45
T 8	3 6	18 19	5 16	6 38	3 3	13 5	1 0	17 50	1 14	19 26	0 56	6 1	2 17	0 32	0 45	0 51	1 36	1 17	14 55	1 8	1 22	15 43	9 34	5 45
W 9	2 43	17 47	5 12	6 54	3 9	13 32	1 4	17 54	1 13	19 26	0 56	6 4	2 17	0 31	0 45	0 50	1 36	1 17	14 55	1 8	1 21	15 44	9 33	5 45
T 10	2 19	16 12	4 50	7 6	3 15	14 0	1 8	17 59	1 12	19 26	0 56	6 7	2 16	0 30	0 45	0 49	1 36	1 16	14 54	1 7	1 19	15 45	9 32	5 46
F 11	1 55	13 45	4 12	7 13	3 19	14 27	1 11	18 4	1 11	19 26	0 56	6 10	2 16	0 29	0 45	0 48	1 36	1 16	14 54	1 7	1 18	15 46	9 30	5 46
S 12	1 32	10 36	3 21	7 17	3 22	14 54	1 15	18 9	1 10	19 26	0 56	6 12	2 16	0 28	0 45	0 48	1 36	1 15	14 54	1 7	1 17	15 47	9 29	5 46
S 13	1 8	6 59	2 20	7 16	3 24	15 20	1 19	18 13	1 9	19 26	0 56	6 15	2 16	0 27	0 45	0 47	1 36	1 15	14 54	1 6	1 16	15 48	9 28	5 46
M14	0 45	3 5	1 13	7 11	3 23	15 46	1 22	18 17	1 8	19 26	0 56	6 18	2 16	0 26	0 45	0 46	1 36	1 14	14 54	1 6	1 14	15 49	9 27	5 46
T 15	0 21	0n53	0 4	7 2	3 22	16 12	1 26	18 22	1 6	19 26	0 56	6 21	2 16	0 25	0 45	0 45	1 36	1 13	14 53	1 6	1 13	15 50	9 25	5 47
W16	0n 3	4 45	1s 5	6 50	3 19	16 37	1 30	18 26	1 5	19 26	0 57	6 24	2 16	0 24	0 45	0 44	1 36	1 13	14 53	1 6	1 12	15 51	9 24	5 47
T 17	0 26	8 21	2 9	6 34	3 14	17 2	1 33	18 30	1 4	19 26	0 57	6 27	2 16	0 23	0 45	0 43	1 36	1 12	14 53	1 6	1 11	15 52	9 23	5 47
F 18	0 50	11 34	3 7	6 15	3 7	17 27	1 37	18 34	1 3	19 25	0 57	6 30	2 16	0 22	0 45	0 42	1 36	1 12	14 53	1 6	1 9	15 53	9 22	5 47
S 19	1 13	14 15	3 56	5 52	2 59	17 51	1 40	18 38	1 1	19 25	0 57	6 32	2 15	0 21	0 45	0 41	1 36	1 11	14 53	1 6	1 8	15 54	9 21	5 47
S 20	1 37	16 19	4 35	5 27	2 49	18 15	1 44	18 42	1 0	19 25	0 57	6 35	2 15	0 20	0 45	0 40	1 36	1 11	14 52	1 6	1 7	15 55	9 19	5 48
M21	2 0	17 41	5 1	5 0	2 38	18 38	1 47	18 45	0 59	19 24	0 57	6 38	2 15	0 19	0 44	0 39	1 36	1 10	14 52	1 6	1 5	15 56	9 18	5 48
T 22	2 24	18 17	5 15	4 31	2 26	19 1	1 51	18 49	0 57	19 24	0 57	6 41	2 15	0 18	0 44	0 39	1 36	1 10	14 52	1 6	1 4	15 57	9 17	5 48
W23	2 47	18 4	5 16	4 1	2 13	19 23	1 54	18 52	0 56	19 23	0 57	6 44	2 15	0 16	0 44	0 38	1 36	1 9	14 52	1 6	1 3	15 58	9 16	5 48
T 24	3 10	17 0	5 2	3 30	1 58	19 45	1 58	18 56	0 54	19 23	0 57	6 47	2 15	0 15	0 44	0 37	1 36	1 9	14 52	1 6	1 2	15 58	9 15	5 48
F 25	3 34	15 7	4 34	2 58	1 43	20 7	2 1	18 59	0 52	19 22	0 57	6 50	2 15	0 14	0 44	0 36	1 36	1 8	14 52	1 6	1 0	15 59	9 14	5 49
S 26	3 57	12 25	3 51	2 27	1 27	20 27	2 4	19 2	0 51	19 22	0 57	6 53	2 15	0 13	0 44	0 35	1 36	1 7	14 51	1 7	0 59	16 0	9 12	5 49
S 27	4 20	9 1	2 55	1 57	1 11	20 48	2 8	19 5	0 49	19 21	0 57	6 56	2 15	0 12	0 44	0 34	1 36	1 7	14 51	1 7	0 58	16 1	9 11	5 49
M28	4 43	5 2	1 47	1 27	0 55	21 8	2 11	19 8	0 47	19 21	0 57	6 58	2 15	0 11	0 44	0 33	1 37	1 6	14 51	1 7	0 57	16 2	9 10	5 49
T 29	5 6	0 38	0 31	0 59	0 38	21 27	2 14	19 11	0 46	19 20	0 57	7 1	2 15	0 10	0 44	0 32	1 37	1 6	14 51	1 7	0 55	16 3	9 9	5 50
W30	5 29	3s53	0n49	0 32	0 21	21 46	2 17	19 14	0 44	19 19	0 57	7 4	2 15	0 9	0 44	0 31	1 37	1 5	14 51	1 7	0 54	16 4	9 8	5 50
T 31	5n51	8s16	2n 7	0n 8	0n 5	22n 5	2n20	19s16	0n42	19s18	0n57	7n 7	2s15	0s 8	0n44	0s31	1s37	1s 5	14s51	1s 7	0s53	16n 5	9s 7	5n50

Julian Day Number = 2042537.5, Delta T = 36m20s
Ecliptic obliquity = 23°34'54, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°08'11, Lahiri = 8°15'11 Julian Calendar 1 March 880 == Greg. Calendar 5 March 880

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ASTRODIENST EPHEMERIS for the year 880
geocentric

APRIL 880 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 55 40	15♈45'00	11♏13	29°R48	28♉59	28♏35	29°R48	23♈41	2°R 0	2♈27	3♉59	2°R46	2♎ 9	0♊33	20♒50	F 1
S 2	12 59 36	16°43'23	26° 5	29♓34	0♊ 5	28°38	29♏44	23°49	1♎58	2°29	4° 0	2♎45	2° 6	0°40	20°53	S 2
S 3	13 3 33	17°41'43	10♐50	29°24	1°11	28°39	29°41	23°57	1°55	2°32	4° 1	2°43	2° 2	0°47	20°56	S 3
M 4	13 7 30	18°40'02	25°22	29°D20	2°16	28°40	29°37	24° 5	1°53	2°34	4° 3	2°41	1°59	0°53	20°58	M 4
T 5	13 11 26	19°38'20	9♑37	29°20	3°22	28°R40	29°32	24°12	1°51	2°36	4° 4	2°40	1°56	1° 0	21° 1	T 5
W 6	13 15 23	20°36'35	23°33	29°25	4°27	28°39	29°28	24°20	1°48	2°38	4° 5	2°D40	1°53	1° 7	21° 3	W 6
T 7	13 19 19	21°34'50	7♒ 9	29°36	5°32	28°38	29°24	24°28	1°46	2°40	4° 7	2°41	1°50	1°14	21° 6	T 7
F 8	13 23 16	22°33'02	20°25	29°50	6°36	28°36	29°19	24°36	1°43	2°42	4° 8	2°42	1°47	1°20	21° 8	F 8
S 9	13 27 12	23°31'13	3♓25	0♈10	7°41	28°33	29°14	24°43	1°41	2°45	4° 9	2°43	1°43	1°27	21°11	S 9
S 10	13 31 9	24°29'23	16°10	0°34	8°45	28°29	29° 9	24°51	1°39	2°47	4°11	2°45	1°40	1°34	21°13	S 10
M11	13 35 5	25°27'31	28°41	1° 2	9°49	28°25	29° 4	24°59	1°37	2°49	4°12	2°R46	1°37	1°40	21°15	M11
T 12	13 39 2	26°25'37	11♈ 2	1°35	10°53	28°19	28°59	25° 7	1°34	2°51	4°13	2°45	1°34	1°47	21°17	T 12
W13	13 42 59	27°23'42	23°13	2°11	11°56	28°13	28°54	25°14	1°32	2°53	4°15	2°44	1°31	1°54	21°20	W13
T 14	13 46 55	28°21'45	5♉16	2°51	12°59	28° 7	28°48	25°22	1°30	2°55	4°16	2°41	1°27	2° 0	21°22	T 14
F 15	13 50 52	29°19'46	17°13	3°35	14° 2	27°59	28°42	25°30	1°28	2°57	4°17	2°37	1°24	2° 7	21°24	F 15
S 16	13 54 48	0♉17'46	29° 6	4°23	15° 5	27°51	28°37	25°38	1°25	2°59	4°19	2°33	1°21	2°14	21°26	S 16
S 17	13 58 45	1°15'44	10♊57	5°14	16° 7	27°42	28°31	25°45	1°23	3° 1	4°20	2°28	1°18	2°21	21°28	S 17
M18	14 2 41	2°13'40	22°49	6° 8	17° 9	27°32	28°25	25°53	1°21	3° 3	4°21	2°23	1°15	2°27	21°30	M18
T 19	14 6 38	3°11'35	4♋44	7° 5	18°10	27°21	28°18	26° 1	1°19	3° 5	4°23	2°19	1°12	2°34	21°32	T 19
W20	14 10 34	4° 9'27	16°46	8° 6	19°12	27°10	28°12	26° 8	1°17	3° 7	4°24	2°16	1° 8	2°41	21°33	W20
T 21	14 14 31	5° 7'18	29° 0	9° 9	20°13	26°58	28° 6	26°16	1°15	3° 9	4°26	2°15	1° 5	2°47	21°35	T 21
F 22	14 18 27	6° 5'07	11♌29	10°15	21°13	26°46	27°59	26°24	1°13	3°11	4°27	2°D15	1° 2	2°54	21°37	F 22
S 23	14 22 24	7° 2'54	24°18	11°24	22°14	26°32	27°53	26°31	1°11	3°13	4°28	2°16	0°59	3° 1	21°38	S 23
S 24	14 26 21	8° 0'40	7♍31	12°36	23°13	26°18	27°46	26°39	1° 9	3°15	4°30	2°17	0°56	3° 8	21°40	S 24
M25	14 30 17	8°58'23	21°11	13°50	24°13	26° 4	27°39	26°47	1° 7	3°17	4°31	2°19	0°52	3°14	21°42	M25
T 26	14 34 14	9°56'05	5♎18	15° 7	25°12	25°49	27°32	26°54	1° 6	3°19	4°32	2°R19	0°49	3°21	21°43	T 26
W27	14 38 10	10°53'46	19°51	16°27	26°11	25°33	27°25	27° 2	1° 4	3°21	4°34	2°18	0°46	3°28	21°44	W27
T 28	14 42 7	11°51'24	4♏45	17°49	27° 9	25°17	27°18	27°10	1° 2	3°23	4°35	2°15	0°43	3°34	21°46	T 28
F 29	14 46 3	12°49'02	19°54	19°13	28° 7	25° 0	27°11	27°17	1° 0	3°25	4°36	2°10	0°40	3°41	21°47	F 29
S 30	14 50 0	13♉46'38	5♐ 6	20♈40	29♊ 4	24♏43	27♏ 4	27♈25	0♎59	3♈27	4♉38	2♎ 5	0♎37	3♊48	21♒48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n14	12s10	3n17	0s15	0s11	22n23	2n23	19s19	0n40	19s18	0n57	7n10	2s15	0s 7	0n44	0s30	1s37	1s 4	14s51	1s 6	0s51	16n 6	9s 6	5n50
S 2	6 37	15 17	4 14	0 35	0 26	22 40	2 26	19 21	0 38	19 17	0 57	7 13	2 15	0 7	0 44	0 29	1 37	1 4	14 51	1 6	0 50	16 7	9 5	5 51
S 3	6 59	17 22	4 53	0 52	0 41	22 57	2 29	19 23	0 36	19 16	0 57	7 16	2 14	0 6	0 44	0 28	1 37	1 3	14 50	1 5	0 49	16 8	9 4	5 51
M 4	7 21	18 17	5 14	1 7	0 56	23 13	2 32	19 26	0 34	19 15	0 57	7 19	2 14	0 5	0 44	0 27	1 37	1 3	14 50	1 5	0 48	16 9	9 3	5 51
T 5	7 44	18 1	5 14	1 20	1 9	23 29	2 34	19 28	0 32	19 14	0 57	7 22	2 14	0 4	0 44	0 26	1 37	1 2	14 50	1 4	0 46	16 9	9 2	5 51
W 6	8 6	16 40	4 55	1 29	1 23	23 44	2 37	19 30	0 30	19 13	0 57	7 24	2 14	0 3	0 44	0 25	1 37	1 2	14 50	1 4	0 45	16 10	9 0	5 52
T 7	8 28	14 23	4 21	1 37	1 35	23 58	2 40	19 32	0 27	19 12	0 57	7 27	2 14	0 2	0 44	0 25	1 37	1 1	14 50	1 4	0 44	16 11	8 59	5 52
F 8	8 50	11 24	3 33	1 41	1 46	24 12	2 42	19 33	0 25	19 11	0 58	7 30	2 14	0 1	0 44	0 24	1 37	1 1	14 50	1 5	0 43	16 12	8 58	5 52
S 9	9 11	7 54	2 35	1 43	1 57	24 26	2 45	19 35	0 23	19 10	0 58	7 33	2 14	0n 0	0 44	0 23	1 37	1 0	14 50	1 5	0 41	16 13	8 57	5 52
S 10	9 33	4 6	1 30	1 43	2 7	24 38	2 47	19 37	0 20	19 9	0 58	7 36	2 14	0 1	0 44	0 22	1 37	1 0	14 50	1 6	0 40	16 14	8 56	5 53
M11	9 54	0 11	0 22	1 40	2 16	24 51	2 49	19 38	0 18	19 8	0 58	7 39	2 14	0 2	0 44	0 21	1 37	0 59	14 50	1 6	0 39	16 15	8 55	5 53
T 12	10 15	3n42	0s45	1 34	2 24	25 2	2 51	19 39	0 15	19 7	0 58	7 42	2 14	0 3	0 44	0 20	1 37	0 59	14 50	1 6	0 38	16 16	8 54	5 53
W13	10 36	7 22	1 50	1 27	2 32	25 13	2 53	19 40	0 13	19 6	0 58	7 44	2 14	0 4	0 44	0 20	1 37	0 58	14 50	1 6	0 36	16 17	8 53	5 54
T 14	10 57	10 42	2 49	1 17	2 39	25 23	2 55	19 41	0 10	19 5	0 58	7 47	2 14	0 5	0 44	0 19	1 37	0 58	14 50	1 4	0 35	16 18	8 53	5 54
F 15	11 18	13 33	3 40	1 5	2 44	25 33	2 57	19 42	0 8	19 3	0 58	7 50	2 14	0 5	0 44	0 18	1 37	0 57	14 49	1 3	0 34	16 18	8 52	5 54
S 16	11 39	15 50	4 21	0 50	2 50	25 42	2 59	19 43	0 5	19 2	0 58	7 53	2 14	0 6	0 44	0 17	1 37	0 57	14 49	1 1	0 32	16 19	8 51	5 54
S 17	11 59	17 25	4 51	0 34	2 54	25 51	3 1	19 44	0 2	19 1	0 58	7 56	2 14	0 7	0 44	0 16	1 37	0 56	14 49	0 59	0 31	16 20	8 50	5 55
M18	12 19	18 15	5 8	0 16	2 58	25 59	3 2	19 44	0s 1	18 59	0 57	7 59	2 14	0 8	0 44	0 16	1 37	0 56	14 49	0 57	0 30	16 21	8 49	5 55
T 19	12 39	18 18	5 12	0n 4	3 1	26 6	3 4	19 45	0 4	18 58	0 57	8 1	2 14	0 9	0 44	0 15	1 37	0 55	14 49	0 56	0 29	16 22	8 48	5 55
W20	12 59	17 31	5 3	0 26	3 3	26 13	3 5	19 45	0 6	18 57	0 57	8 4	2 14	0 9	0 44	0 14	1 37	0 55	14 49	0 55	0 27	16 23	8 47	5 56
T 21	13 18	15 56	4 39	0 50	3 4	26 19	3 6	19 45	0 9	18 55	0 57	8 7	2 14	0 10	0 44	0 13	1 37	0 54	14 49	0 54	0 26	16 24	8 46	5 56
F 22	13 38	13 33	4 2	1 15	3 5	26 24	3 7	19 45	0 12	18 54	0 57	8 10	2 14	0 11	0 44	0 12	1 37	0 54	14 49	0 54	0 25	16 24	8 45	5 56
S 23	13 57	10 28	3 13	1 42	3 5	26 29	3 8	19 45	0 15	18 52	0 57	8 12	2 14	0 12	0 44	0 12	1 37	0 53	14 49	0 54	0 24	16 25	8 45	5 57
S 24	14 16	6 46	2 11	2 10	3 5	26 33	3 9	19 45	0 19	18 51	0 57	8 15	2 14	0 12	0 44	0 11	1 37	0 53	14 49	0 55	0 22	16 26	8 44	5 57
M25	14 34	2 36	1 0	2 41	3 3	26 37	3 10	19 44	0 22	18 49	0 57	8 18	2 14	0 13	0 44	0 10	1 37	0 53	14 49	0 55	0 21	16 27	8 43	5 57
T 26	14 53	1s52	0n16	3 12	3 2	26 40	3 10	19 44	0 25	18 48	0 57	8 21	2 14	0 14	0 44	0 9	1 37	0 52	14 49	0 56	0 20	16 28	8 42	5 58
W27	15 11	6 21	1 34	3 45	2 59	26 42	3 11	19 43	0 28	18 46	0 57	8 23	2 14	0 15	0 44	0 9	1 37	0 52	14 49	0 55	0 18	16 29	8 42	5 58
T 28	15 29	10 34	2 47	4 19	2 56	26 44	3 11	19 42	0 31	18 45	0 57	8 26	2 14	0 15	0 44	0 8	1 37	0 51	14 49	0 54	0 17	16 30	8 41	5 58
F 29	15 47	14 8	3 49	4 55	2 52	26 45	3 11	19 41	0 35	18 43	0 57	8 29	2 14	0 16	0 44	0 7	1 37	0 51	14 49	0 52	0 16	16 30	8 40	5 59
S 30	16n 4	16s45	4n36	5n31	2s48	26n46	3n11	19s40	0s38	18s42	0n57	8n31	2s14	0n17	0n44	0s 7	1s37	0s50	14s49	0s50	0s15	16n31	8s39	5n59

Julian Day Number = 2042568.5, Delta T = 36m20s
Ecliptic obliquity = 23°34'54, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°08'15, Lahiri = 8°15'15 Julian Calendar 1 Apr. 880 == Greg. Calendar 5 Apr. 880

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ASTRODIENST EPHEMERIS for the year 880
geocentric

MAY 880 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 53 56	14♉44'14	20♐13	22♈ 9	0♋ 1	24°R25	26°R57	27♈32	0°R57	3♈28	4♉39	1°R59	0♎33	3♊54	21♒50	S 1
M 2	14 57 53	15°41'48	5♑ 4	23°41	0°57	24♏ 7	26♏49	27°40	0♎55	3°30	4°40	1♎53	0°30	4° 1	21°51	M 2
T 3	15 1 50	16°39'21	19°33	25°15	1°53	23°48	26°42	27°47	0°54	3°32	4°42	1°48	0°27	4° 8	21°52	T 3
W 4	15 5 46	17°36'53	3♒36	26°51	2°48	23°29	26°35	27°55	0°52	3°34	4°43	1°46	0°24	4°15	21°53	W 4
T 5	15 9 43	18°34'25	17°13	28°29	3°43	23°10	26°27	28° 2	0°51	3°36	4°44	1°D45	0°21	4°21	21°54	T 5
F 6	15 13 39	19°31'55	0♓25	0♉10	4°37	22°50	26°20	28°10	0°50	3°37	4°46	1°45	0°18	4°28	21°55	F 6
S 7	15 17 36	20°29'24	13°16	1°54	5°31	22°31	26°12	28°17	0°48	3°39	4°47	1°46	0°14	4°35	21°56	S 7
S 8	15 21 32	21°26'53	25°48	3°39	6°24	22°11	26° 5	28°24	0°47	3°41	4°48	1°R47	0°11	4°41	21°57	S 8
M 9	15 25 29	22°24'21	8♈ 6	5°27	7°17	21°50	25°57	28°32	0°46	3°42	4°50	1°47	0° 8	4°48	21°57	M 9
T 10	15 29 25	23°21'48	20°14	7°17	8° 9	21°30	25°49	28°39	0°44	3°44	4°51	1°46	0° 5	4°55	21°58	T 10
W11	15 33 22	24°19'14	2♉14	9°10	9° 0	21°10	25°42	28°46	0°43	3°46	4°52	1°41	0° 2	5° 2	21°59	W11
T 12	15 37 19	25°16'39	14°10	11° 4	9°51	20°49	25°34	28°54	0°42	3°47	4°54	1°35	29♍58	5° 8	21°59	T 12
F 13	15 41 15	26°14'03	26° 2	13° 1	10°41	20°29	25°26	29° 1	0°41	3°49	4°55	1°26	29°55	5°15	22° 0	F 13
S 14	15 45 12	27°11'27	7♊53	15° 0	11°30	20° 9	25°19	29° 8	0°40	3°50	4°56	1°16	29°52	5°22	22° 0	S 14
S 15	15 49 8	28° 8'49	19°45	17° 1	12°18	19°49	25°11	29°15	0°39	3°52	4°57	1° 6	29°49	5°28	22° 1	S 15
M16	15 53 5	29° 6'11	1♋38	19° 4	13° 6	19°29	25° 3	29°22	0°38	3°53	4°59	0°55	29°46	5°35	22° 1	M16
T 17	15 57 1	0♊ 3'31	13°36	21° 9	13°53	19° 9	24°56	29°29	0°37	3°55	5° 0	0°46	29°43	5°42	22° 1	T 17
W18	16 0 58	1° 0'51	25°41	23°15	14°39	18°50	24°48	29°36	0°36	3°56	5° 1	0°38	29°39	5°49	22° 1	W18
T 19	16 4 54	1°58'09	7♌55	25°23	15°24	18°30	24°41	29°43	0°35	3°57	5° 2	0°33	29°36	5°55	22° 2	T 19
F 20	16 8 51	2°55'27	20°23	27°32	16° 8	18°12	24°33	29°50	0°34	3°59	5° 4	0°31	29°33	6° 2	22° 2	F 20
S 21	16 12 48	3°52'44	3♍ 8	29°42	16°52	17°53	24°26	29°57	0°34	4° 0	5° 5	0°D30	29°30	6° 9	22°R 2	S 21
S 22	16 16 44	4°49'59	16°15	1♊53	17°34	17°36	24°18	0♉ 4	0°33	4° 2	5° 6	0°30	29°27	6°15	22° 2	S 22
M23	16 20 41	5°47'14	29°47	4° 5	18°15	17°18	24°11	0°11	0°32	4° 3	5° 7	0°R31	29°24	6°22	22° 2	M23
T 24	16 24 37	6°44'27	13♎47	6°17	18°55	17° 1	24° 4	0°18	0°32	4° 4	5° 8	0°30	29°20	6°29	22° 2	T 24
W25	16 28 34	7°41'40	28°14	8°28	19°35	16°45	23°56	0°24	0°31	4° 5	5°10	0°27	29°17	6°36	22° 1	W25
T 26	16 32 30	8°38'52	13♏ 6	10°40	20°12	16°29	23°49	0°31	0°31	4° 7	5°11	0°22	29°14	6°42	22° 1	T 26
F 27	16 36 27	9°36'04	28°16	12°51	20°49	16°14	23°42	0°38	0°30	4° 8	5°12	0°15	29°11	6°49	22° 1	F 27
S 28	16 40 23	10°33'15	13♐35	15° 1	21°25	15°59	23°35	0°44	0°30	4° 9	5°13	0° 6	29° 8	6°56	22° 0	S 28
S 29	16 44 20	11°30'26	28°52	17°10	21°59	15°46	23°28	0°51	0°30	4°10	5°14	29♍56	29° 4	7° 2	22° 0	S 29
M30	16 48 17	12°27'36	13♑55	19°18	22°32	15°32	23°21	0°57	0°30	4°11	5°15	29°46	29° 1	7° 9	22° 0	M30
T 31	16 52 13	13♊24'46	28♑36	21♊24	23♋ 4	15♏20	23♏14	1♉ 4	0♎29	4♈12	5♉16	29♍39	28♍58	7♊16	21♒59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n21	18s11	5n 3	6n 9	2s43	26n46	3n11	19s39	0s41	18s40	0n57	8n34	2s14	0n17	0n44	0s 6	1s37	0s50	14s49	0s47	0s13	16n32	8s39	5n59
M 2	16 38	18 21	5 9	6 48	2 38	26 46	3 11	19 38	0 45	18 38	0 57	8 37	2 15	0 18	0 44	0 5	1 37	0 50	14 49	0 45	0 12	16 33	8 38	6 0
T 3	16 55	17 17	4 55	7 28	2 32	26 44	3 10	19 36	0 48	18 37	0 57	8 39	2 15	0 18	0 44	0 5	1 38	0 49	14 49	0 43	0 11	16 34	8 37	6 0
W 4	17 11	15 12	4 23	8 9	2 25	26 43	3 10	19 35	0 51	18 35	0 57	8 42	2 15	0 19	0 44	0 4	1 38	0 49	14 49	0 42	0 10	16 35	8 37	6 0
T 5	17 27	12 19	3 37	8 51	2 19	26 41	3 9	19 33	0 55	18 34	0 57	8 45	2 15	0 20	0 44	0 3	1 38	0 48	14 49	0 42	0 8	16 35	8 36	6 1
F 6	17 43	8 53	2 41	9 33	2 11	26 38	3 8	19 32	0 58	18 32	0 57	8 47	2 15	0 20	0 44	0 3	1 38	0 48	14 49	0 42	0 7	16 36	8 35	6 1
S 7	17 59	5 6	1 38	10 17	2 3	26 35	3 7	19 30	1 1	18 30	0 56	8 50	2 15	0 21	0 43	0 2	1 38	0 48	14 50	0 43	0 6	16 37	8 35	6 1
S 8	18 14	1 11	0 32	11 1	1 55	26 31	3 6	19 28	1 5	18 28	0 56	8 52	2 15	0 21	0 43	0 1	1 38	0 47	14 50	0 43	0 4	16 38	8 34	6 2
M 9	18 29	2n43	0s34	11 45	1 46	26 27	3 4	19 26	1 8	18 27	0 56	8 55	2 15	0 22	0 43	0 1	1 38	0 47	14 50	0 43	0 3	16 39	8 34	6 2
T 10	18 43	6 27	1 38	12 30	1 37	26 22	3 2	19 24	1 11	18 25	0 56	8 57	2 15	0 22	0 43	0 0	1 38	0 47	14 50	0 42	0 2	16 40	8 33	6 2
W11	18 58	9 53	2 36	13 15	1 27	26 16	3 0	19 21	1 15	18 23	0 56	9 0	2 15	0 22	0 43	0n 0	1 38	0 46	14 50	0 41	0 1	16 40	8 33	6 3
T 12	19 12	12 53	3 27	14 1	1 17	26 11	2 58	19 19	1 18	18 22	0 56	9 2	2 15	0 23	0 43	0 1	1 38	0 46	14 50	0 38	0n 1	16 41	8 32	6 3
F 13	19 25	15 21	4 9	14 46	1 7	26 4	2 56	19 17	1 21	18 20	0 56	9 5	2 15	0 23	0 43	0 2	1 38	0 46	14 50	0 35	0 2	16 42	8 32	6 3
S 14	19 39	17 9	4 40	15 32	0 57	25 58	2 54	19 15	1 25	18 18	0 56	9 7	2 15	0 24	0 43	0 2	1 38	0 45	14 50	0 31	0 3	16 43	8 31	6 4
S 15	19 52	18 13	4 58	16 17	0 46	25 51	2 51	19 12	1 28	18 17	0 56	9 10	2 15	0 24	0 43	0 3	1 38	0 45	14 50	0 26	0 4	16 44	8 31	6 4
M16	20 5	18 30	5 4	17 2	0 35	25 43	2 48	19 10	1 31	18 15	0 55	9 12	2 15	0 24	0 43	0 3	1 38	0 45	14 50	0 22	0 6	16 44	8 30	6 4
T 17	20 17	17 58	4 57	17 46	0 24	25 35	2 45	19 7	1 34	18 13	0 55	9 15	2 16	0 25	0 43	0 4	1 38	0 44	14 50	0 18	0 7	16 45	8 30	6 5
W18	20 29	16 37	4 36	18 29	0 14	25 27	2 41	19 5	1 37	18 11	0 55	9 17	2 16	0 25	0 43	0 4	1 38	0 44	14 50	0 15	0 8	16 46	8 29	6 5
T 19	20 41	14 29	4 3	19 11	0 3	25 18	2 38	19 3	1 40	18 10	0 55	9 19	2 16	0 25	0 43	0 5	1 38	0 44	14 51	0 13	0 10	16 47	8 29	6 5
F 20	20 52	11 40	3 17	19 51	0n 8	25 9	2 34	19 0	1 44	18 8	0 55	9 22	2 16	0 26	0 43	0 5	1 38	0 44	14 51	0 12	0 11	16 48	8 29	6 6
S 21	21 3	8 14	2 21	20 31	0 19	24 59	2 30	18 58	1 46	18 6	0 55	9 24	2 16	0 26	0 43	0 6	1 38	0 43	14 51	0 12	0 12	16 48	8 28	6 6
S 22	21 14	4 18	1 15	21 8	0 29	24 49	2 25	18 56	1 49	18 5	0 55	9 26	2 16	0 26	0 43	0 6	1 38	0 43	14 51	0 12	0 13	16 49	8 28	6 6
M23	21 24	0 2	0 4	21 43	0 39	24 39	2 21	18 54	1 52	18 3	0 54	9 29	2 16	0 26	0 43	0 7	1 38	0 43	14 51	0 12	0 15	16 50	8 28	6 7
T 24	21 34	4s24	1n10	22 17	0 48	24 29	2 16	18 51	1 55	18 1	0 54	9 31	2 16	0 27	0 43	0 7	1 39	0 42	14 51	0 12	0 16	16 51	8 28	6 7
W25	21 43	8 42	2 22	22 48	0 58	24 18	2 11	18 49	1 58	18 0	0 54	9 33	2 16	0 27	0 43	0 8	1 39	0 42	14 51	0 11	0 17	16 51	8 27	6 7
T 26	21 53	12 35	3 26	23 16	1 6	24 7	2 5	18 47	2 1	17 58	0 54	9 35	2 16	0 27	0 43	0 8	1 39	0 42	14 51	0 9	0 18	16 52	8 27	6 8
F 27	22 1	15 43	4 17	23 42	1 14	23 56	2 0	18 45	2 3	17 56	0 54	9 38	2 17	0 27	0 43	0 9	1 39	0 42	14 52	0 6	0 20	16 53	8 27	6 8
S 28	22 10	17 46	4 50	24 5	1 22	23 44	1 54	18 44	2 6	17 55	0 54	9 40	2 17	0 27	0 43	0 9	1 39	0 42	14 52	0 2	0 21	16 54	8 27	6 8
S 29	22 18	18 33	5 2	24 25	1 28	23 33	1 48	18 42	2 8	17 53	0 53	9 42	2 17	0 27	0 43	0 9	1 39	0 41	14 52	0n 2	0 22	16 55	8 26	6 9
M30	22 25	17 59	4 53	24 43	1 34	23 21	1 41	18 40	2 11	17 52	0 53	9 44	2 17	0 27	0 43	0 10	1 39	0 41	14 52	0 5	0 23	16 55	8 26	6 9
T 31	22n33	16s14	4n25	24n58	1n40	23n 9	1n34	18s39	2s13	17s50	0n53	9n46	2s17	0n27	0n43	0n10	1s39	0s41	14s52	0n 9	0n25	16n56	8s26	6n 9

Julian Day Number = 2042598.5, Delta T = 36m19s
Ecliptic obliquity = 23°34'54, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°08'19, Lahiri = 8°15'20 Julian Calendar 1 May 880 == Greg. Calendar 5 May 880

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ASTRODIENST EPHEMERIS for the year 880
geocentric

JUNE 880 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 56 10	14♊21'56	12♒49	23♊29	23♋34	15°R 8	23°R 8	1♉10	0°R29	4♈13	5♉18	29°R33	28♍55	7♊23	21°R58	W 1
T 2	17 0 6	15°19'05	26°32	25°32	24° 2	14♏57	23♏ 1	1°16	0♎29	4°14	5°19	29♍30	28°52	7°29	21♒58	T 2
F 3	17 4 3	16°16'15	9♓47	27°34	24°30	14°47	22°54	1°23	0°D29	4°15	5°20	29°29	28°49	7°36	21°57	F 3
S 4	17 7 59	17°13'25	22°37	29°33	24°55	14°37	22°48	1°29	0°29	4°16	5°21	29°29	28°45	7°43	21°56	S 4
S 5	17 11 56	18°10'35	5♈ 6	1♋31	25°19	14°29	22°42	1°35	0°29	4°17	5°22	29°29	28°42	7°49	21°56	S 5
M 6	17 15 52	19° 7'44	17°19	3°27	25°41	14°21	22°35	1°41	0°29	4°18	5°23	29°27	28°39	7°56	21°55	M 6
T 7	17 19 49	20° 4'54	29°21	5°20	26° 2	14°14	22°29	1°47	0°29	4°19	5°24	29°24	28°36	8° 3	21°54	T 7
W 8	17 23 46	21° 2'04	11♉15	7°12	26°20	14° 7	22°23	1°53	0°30	4°20	5°25	29°19	28°33	8°10	21°53	W 8
T 9	17 27 42	21°59'14	23° 7	9° 1	26°37	14° 2	22°18	1°59	0°30	4°20	5°26	29°10	28°30	8°16	21°52	T 9
F 10	17 31 39	22°56'25	4♊57	10°48	26°52	13°57	22°12	2° 5	0°30	4°21	5°27	28°59	28°26	8°23	21°51	F 10
S 11	17 35 35	23°53'35	16°49	12°34	27° 5	13°54	22° 6	2°11	0°31	4°22	5°28	28°46	28°23	8°30	21°49	S 11
S 12	17 39 32	24°50'45	28°44	14°17	27°16	13°51	22° 1	2°17	0°31	4°23	5°29	28°32	28°20	8°36	21°48	S 12
M13	17 43 28	25°47'55	10♋43	15°58	27°25	13°49	21°56	2°22	0°31	4°23	5°30	28°19	28°17	8°43	21°47	M13
T 14	17 47 25	26°45'06	22°48	17°37	27°31	13°48	21°50	2°28	0°32	4°24	5°31	28° 6	28°14	8°50	21°46	T 14
W15	17 51 22	27°42'16	5♌ 0	19°13	27°36	13°D47	21°45	2°33	0°33	4°25	5°31	27°56	28°10	8°57	21°44	W15
T 16	17 55 18	28°39'26	17°21	20°48	27°R38	13°48	21°41	2°39	0°33	4°25	5°32	27°49	28° 7	9° 3	21°43	T 16
F 17	17 59 15	29°36'36	29°54	22°20	27°37	13°49	21°36	2°44	0°34	4°26	5°33	27°45	28° 4	9°10	21°42	F 17
S 18	18 3 11	0♋33'46	12♍41	23°51	27°35	13°51	21°31	2°50	0°35	4°26	5°34	27°43	28° 1	9°17	21°40	S 18
S 19	18 7 8	1°30'56	25°47	25°19	27°30	13°54	21°27	2°55	0°35	4°27	5°35	27°43	27°58	9°23	21°38	S 19
M20	18 11 4	2°28'06	9♎14	26°45	27°23	13°58	21°23	3° 0	0°36	4°27	5°36	27°42	27°55	9°30	21°37	M20
T 21	18 15 1	3°25'16	23° 4	28° 9	27°13	14° 3	21°19	3° 5	0°37	4°28	5°37	27°42	27°51	9°37	21°35	T 21
W22	18 18 57	4°22'26	7♏20	29°30	27° 1	14° 8	21°15	3°10	0°38	4°28	5°37	27°39	27°48	9°44	21°33	W22
T 23	18 22 54	5°19'37	21°59	0♌50	26°46	14°14	21°11	3°15	0°39	4°28	5°38	27°34	27°45	9°50	21°32	T 23
F 24	18 26 51	6°16'47	6♐57	2° 7	26°29	14°21	21° 8	3°20	0°40	4°29	5°39	27°26	27°42	9°57	21°30	F 24
S 25	18 30 47	7°13'58	22° 6	3°21	26°10	14°29	21° 4	3°25	0°41	4°29	5°40	27°16	27°39	10° 4	21°28	S 25
S 26	18 34 44	8°11'09	7♑17	4°33	25°49	14°38	21° 1	3°30	0°42	4°29	5°40	27° 6	27°36	10°10	21°26	S 26
M27	18 38 40	9° 8'20	22°18	5°43	25°25	14°47	20°58	3°34	0°44	4°29	5°41	26°55	27°32	10°17	21°24	M27
T 28	18 42 37	10° 5'33	7♒ 1	6°50	25° 0	14°57	20°55	3°39	0°45	4°30	5°42	26°47	27°29	10°24	21°22	T 28
W29	18 46 33	11° 2'45	21°18	7°54	24°32	15° 8	20°52	3°43	0°46	4°30	5°42	26°40	27°26	10°31	21°20	W29
T 30	18 50 30	11♋59'59	5♓ 7	8♌55	24♋ 3	15♏19	20♏50	3♉48	0♎48	4♈30	5♉43	26♍37	27♍23	10♊37	21♒18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n40	13s32	3n41	25n10	1n45	22n56	1n27	18s38	2s15	17s49	0n53	9n48	2s17	0n27	0n42	0n10	1s39	0s41	14s52	0n11	0n26	16n57	8s26	6n10
T 2	22 46	10 9	2 45	25 19	1 49	22 44	1 19	18 36	2 18	17 47	0 53	9 50	2 17	0 27	0 42	0 11	1 39	0 41	14 52	0 12	0 27	16 58	8 26	6 10
F 3	22 52	6 22	1 42	25 25	1 52	22 31	1 12	18 36	2 20	17 46	0 53	9 52	2 18	0 27	0 42	0 11	1 39	0 40	14 53	0 13	0 29	16 58	8 26	6 10
S 4	22 58	2 23	0 36	25 29	1 54	22 19	1 3	18 35	2 22	17 44	0 52	9 54	2 18	0 27	0 42	0 12	1 39	0 40	14 53	0 13	0 30	16 59	8 26	6 11
S 5	23 3	1n35	0s30	25 30	1 56	22 6	0 55	18 34	2 24	17 43	0 52	9 56	2 18	0 27	0 42	0 12	1 39	0 40	14 53	0 13	0 31	17 0	8 26	6 11
M 6	23 8	5 24	1 33	25 29	1 57	21 53	0 46	18 34	2 26	17 41	0 52	9 58	2 18	0 27	0 42	0 12	1 39	0 40	14 53	0 13	0 32	17 1	8 26	6 11
T 7	23 12	8 57	2 31	25 26	1 58	21 40	0 37	18 33	2 28	17 40	0 52	10 0	2 18	0 27	0 42	0 12	1 39	0 40	14 53	0 14	0 34	17 1	8 26	6 12
W 8	23 17	12 6	3 22	25 20	1 57	21 28	0 28	18 33	2 30	17 39	0 52	10 2	2 18	0 27	0 42	0 13	1 39	0 40	14 54	0 17	0 35	17 2	8 26	6 12
T 9	23 20	14 44	4 3	25 12	1 56	21 15	0 18	18 33	2 31	17 37	0 51	10 4	2 18	0 27	0 42	0 13	1 39	0 39	14 54	0 20	0 36	17 3	8 26	6 12
F 10	23 24	16 45	4 34	25 3	1 55	21 2	0 8	18 33	2 33	17 36	0 51	10 6	2 19	0 27	0 42	0 13	1 39	0 39	14 54	0 24	0 37	17 3	8 26	6 13
S 11	23 26	18 3	4 53	24 51	1 52	20 49	0s 3	18 34	2 35	17 35	0 51	10 8	2 19	0 26	0 42	0 13	1 40	0 39	14 54	0 30	0 39	17 4	8 26	6 13
S 12	23 29	18 35	5 0	24 38	1 50	20 36	0 14	18 34	2 36	17 34	0 51	10 10	2 19	0 26	0 42	0 14	1 40	0 39	14 54	0 35	0 40	17 5	8 26	6 13
M13	23 31	18 17	4 53	24 23	1 46	20 24	0 25	18 35	2 38	17 33	0 50	10 12	2 19	0 26	0 42	0 14	1 40	0 39	14 55	0 41	0 41	17 6	8 26	6 13
T 14	23 32	17 9	4 33	24 6	1 42	20 11	0 36	18 36	2 39	17 32	0 50	10 13	2 19	0 26	0 42	0 14	1 40	0 39	14 55	0 45	0 43	17 6	8 26	6 14
W15	23 34	15 15	4 0	23 48	1 37	19 59	0 48	18 37	2 41	17 30	0 50	10 15	2 19	0 25	0 42	0 14	1 40	0 39	14 55	0 49	0 44	17 7	8 26	6 14
T 16	23 34	12 37	3 16	23 29	1 32	19 46	1 0	18 39	2 42	17 29	0 50	10 17	2 20	0 25	0 42	0 14	1 40	0 39	14 55	0 52	0 45	17 8	8 27	6 14
F 17	23 35	9 22	2 21	23 8	1 26	19 34	1 13	18 40	2 43	17 28	0 50	10 18	2 20	0 25	0 42	0 15	1 40	0 39	14 55	0 54	0 46	17 9	8 27	6 15
S 18	23 35	5 38	1 19	22 47	1 20	19 22	1 26	18 42	2 45	17 27	0 49	10 20	2 20	0 24	0 42	0 15	1 40	0 39	14 56	0 55	0 48	17 9	8 27	6 15
S 19	23 34	1 32	0 10	22 24	1 13	19 10	1 39	18 44	2 46	17 26	0 49	10 22	2 20	0 24	0 42	0 15	1 40	0 39	14 56	0 55	0 49	17 10	8 27	6 15
M20	23 33	2s45	1n 1	22 1	1 6	18 59	1 52	18 46	2 47	17 26	0 49	10 23	2 20	0 24	0 42	0 15	1 40	0 39	14 56	0 55	0 50	17 11	8 27	6 15
T 21	23 32	7 1	2 10	21 36	0 58	18 47	2 6	18 49	2 48	17 25	0 49	10 25	2 20	0 23	0 42	0 15	1 40	0 38	14 56	0 55	0 51	17 11	8 28	6 16
W22	23 31	11 0	3 13	21 12	0 50	18 36	2 19	18 52	2 49	17 24	0 48	10 26	2 21	0 23	0 42	0 15	1 40	0 38	14 57	0 56	0 53	17 12	8 28	6 16
T 23	23 28	14 25	4 5	20 46	0 42	18 25	2 33	18 54	2 50	17 23	0 48	10 28	2 21	0 22	0 42	0 15	1 40	0 38	14 57	0 59	0 54	17 13	8 28	6 16
F 24	23 26	16 58	4 42	20 20	0 33	18 15	2 47	18 57	2 51	17 22	0 48	10 29	2 21	0 22	0 42	0 15	1 40	0 38	14 57	1 2	0 55	17 13	8 29	6 16
S 25	23 23	18 22	5 0	19 54	0 23	18 4	3 1	19 0	2 52	17 22	0 48	10 31	2 21	0 22	0 41	0 15	1 40	0 38	14 57	1 6	0 57	17 14	8 29	6 17
S 26	23 20	18 27	4 56	19 27	0 13	17 54	3 15	19 4	2 52	17 21	0 48	10 32	2 21	0 21	0 41	0 15	1 40	0 38	14 58	1 10	0 58	17 15	8 29	6 17
M27	23 16	17 15	4 32	19 0	0 3	17 45	3 30	19 7	2 53	17 21	0 47	10 34	2 22	0 20	0 41	0 16	1 41	0 38	14 58	1 14	0 59	17 16	8 30	6 17
T 28	23 12	14 55	3 51	18 33	0s 8	17 35	3 44	19 11	2 54	17 20	0 47	10 35	2 22	0 20	0 41	0 16	1 41	0 38	14 58	1 17	1 0	17 16	8 30	6 17
W29	23 7	11 43	2 55	18 6	0 18	17 26	3 58	19 15	2 54	17 20	0 47	10 36	2 22	0 19	0 41	0 16	1 41	0 38	14 58	1 20	1 2	17 17	8 30	6 18
T 30	23n 2	7s58	1n51	17n39	0s30	17n18	4s12	19s19	2s55	17s19	0n47	10n38	2s22	0n19	0n41	0n16	1s41	0s39	14s59	1n21	1n 3	17n18	8s31	6n18

Julian Day Number = 2042629.5, Delta T = 36m18s
Ecliptic obliquity = 23°34'53, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°08'23, Lahiri = 8°15'24 Julian Calendar 1 June 880 == Greg. Calendar 5 June 880

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ASTRODIENST EPHEMERIS for the year 880
geocentric

JULY 880 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 54 26	12♋57'13	18♓26	9♌54	23°R31	15♏31	20°R47	3♉52	0♎49	4♈30	5♉44	26°R35	27♍20	10♊44	21°R16	F 1
S 2	18 58 23	13°54'29	1♈20	10°50	22♋59	15°44	20♏45	3°56	0°50	4°30	5°44	26°D35	27°16	10°51	21♒14	S 2
S 3	19 2 20	14°51'45	13°51	11°42	22°25	15°58	20°43	4° 1	0°52	4°R30	5°45	26°R35	27°13	10°57	21°12	S 3
M 4	19 6 16	15°49'02	26° 4	12°31	21°50	16°12	20°41	4° 5	0°53	4°30	5°46	26♍35	27°10	11° 4	21°10	M 4
T 5	19 10 13	16°46'20	8♉ 5	13°17	21°14	16°27	20°40	4° 9	0°55	4°30	5°46	26°33	27° 7	11°11	21° 7	T 5
W 6	19 14 9	17°43'40	19°59	14° 0	20°37	16°42	20°38	4°13	0°57	4°30	5°47	26°28	27° 4	11°18	21° 5	W 6
T 7	19 18 6	18°41'00	1♊50	14°38	20° 0	16°58	20°37	4°16	0°58	4°30	5°47	26°21	27° 1	11°24	21° 3	T 7
F 8	19 22 2	19°38'22	13°41	15°13	19°23	17°15	20°36	4°20	1° 0	4°30	5°48	26°12	26°57	11°31	21° 0	F 8
S 9	19 25 59	20°35'44	25°36	15°44	18°46	17°32	20°35	4°24	1° 2	4°30	5°48	26° 1	26°54	11°38	20°58	S 9
S 10	19 29 55	21°33'08	7♋36	16°10	18° 9	17°50	20°34	4°27	1° 4	4°29	5°49	25°49	26°51	11°44	20°55	S 10
M11	19 33 52	22°30'32	19°44	16°32	17°32	18° 9	20°34	4°31	1° 6	4°29	5°49	25°38	26°48	11°51	20°53	M11
T 12	19 37 49	23°27'58	2♌ 0	16°50	16°57	18°28	20°33	4°34	1° 8	4°29	5°49	25°27	26°45	11°58	20°51	T 12
W13	19 41 45	24°25'24	14°25	17° 2	16°22	18°48	20°D33	4°37	1° 9	4°29	5°50	25°19	26°41	12° 5	20°48	W13
T 14	19 45 42	25°22'51	27° 0	17°10	15°48	19° 8	20°33	4°41	1°12	4°28	5°50	25°13	26°38	12°11	20°45	T 14
F 15	19 49 38	26°20'19	9♍46	17°R13	15°16	19°29	20°33	4°44	1°14	4°28	5°51	25°10	26°35	12°18	20°43	F 15
S 16	19 53 35	27°17'48	22°45	17°10	14°45	19°50	20°34	4°47	1°16	4°27	5°51	25°D 8	26°32	12°25	20°40	S 16
S 17	19 57 31	28°15'18	5♎58	17° 2	14°16	20°12	20°34	4°50	1°18	4°27	5°51	25° 9	26°29	12°32	20°38	S 17
M18	20 1 28	29°12'49	19°27	16°48	13°48	20°35	20°35	4°52	1°20	4°27	5°52	25°10	26°26	12°38	20°35	M18
T 19	20 5 24	0♌10'21	3♏14	16°30	13°23	20°58	20°36	4°55	1°22	4°26	5°52	25°R10	26°22	12°45	20°32	T 19
W20	20 9 21	1° 7'53	17°20	16° 6	13° 0	21°21	20°37	4°58	1°25	4°26	5°52	25° 9	26°19	12°52	20°29	W20
T 21	20 13 18	2° 5'27	1♐43	15°36	12°38	21°45	20°39	5° 0	1°27	4°25	5°52	25° 5	26°16	12°58	20°27	T 21
F 22	20 17 14	3° 3'01	16°22	15° 2	12°19	22° 9	20°40	5° 3	1°29	4°24	5°53	25° 0	26°13	13° 5	20°24	F 22
S 23	20 21 11	4° 0'37	1♑10	14°24	12° 3	22°34	20°42	5° 5	1°32	4°24	5°53	24°54	26°10	13°12	20°21	S 23
S 24	20 25 7	4°58'14	16° 1	13°41	11°49	23° 0	20°44	5° 7	1°34	4°23	5°53	24°46	26° 7	13°19	20°18	S 24
M25	20 29 4	5°55'52	0♒45	12°55	11°37	23°25	20°46	5° 9	1°37	4°23	5°53	24°39	26° 3	13°25	20°16	M25
T 26	20 33 0	6°53'31	15°16	12° 6	11°27	23°51	20°48	5°11	1°39	4°22	5°53	24°32	26° 0	13°32	20°13	T 26
W27	20 36 57	7°51'12	29°26	11°15	11°20	24°18	20°50	5°13	1°42	4°21	5°53	24°28	25°57	13°39	20°10	W27
T 28	20 40 53	8°48'54	13♓12	10°24	11°15	24°45	20°53	5°15	1°44	4°20	5°53	24°26	25°54	13°45	20° 7	T 28
F 29	20 44 50	9°46'37	26°32	9°32	11°D13	25°13	20°56	5°17	1°47	4°20	5°53	24°D25	25°51	13°52	20° 4	F 29
S 30	20 48 47	10°44'23	9♈28	8°41	11°13	25°40	20°59	5°18	1°50	4°19	5°54	24°26	25°47	13°59	20° 1	S 30
S 31	20 52 43	11♌42'10	22♈ 2	7♌53	11♋15	26♏ 9	21♏ 2	5♉20	1♎52	4♈18	5♉54	24♍27	25♍44	14♊ 6	19♒58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n57	3s56	0n43	17n13	0s41	17n10	4s25	19s23	2s56	17s19	0n46	10n39	2s22	0n18	0n41	0n16	1s41	0s39	14s59	1n22	1n 4	17n18	8s31	6n18
S 2	22 51	0n 9	0s25	16 46	0 53	17 2	4 39	19 27	2 56	17 18	0 46	10 40	2 23	0 18	0 41	0 15	1 41	0 39	14 59	1 22	1 5	17 19	8 32	6 18
S 3	22 45	4 6	1 30	16 20	1 5	16 54	4 52	19 32	2 57	17 18	0 46	10 41	2 23	0 17	0 41	0 15	1 41	0 39	14 59	1 22	1 7	17 20	8 32	6 18
M 4	22 38	7 48	2 30	15 55	1 17	16 47	5 5	19 36	2 57	17 18	0 46	10 43	2 23	0 16	0 41	0 15	1 41	0 39	15 0	1 22	1 8	17 20	8 33	6 19
T 5	22 31	11 6	3 22	15 30	1 30	16 40	5 17	19 41	2 58	17 18	0 45	10 44	2 23	0 16	0 41	0 15	1 41	0 39	15 0	1 23	1 9	17 21	8 33	6 19
W 6	22 24	13 55	4 4	15 6	1 42	16 34	5 29	19 46	2 58	17 17	0 45	10 45	2 23	0 15	0 41	0 15	1 41	0 39	15 0	1 25	1 10	17 22	8 34	6 19
T 7	22 16	16 9	4 36	14 42	1 55	16 29	5 40	19 51	2 58	17 17	0 45	10 46	2 24	0 14	0 41	0 15	1 41	0 39	15 0	1 27	1 12	17 22	8 34	6 19
F 8	22 8	17 41	4 55	14 20	2 8	16 23	5 51	19 56	2 59	17 17	0 45	10 47	2 24	0 13	0 41	0 15	1 41	0 39	15 1	1 31	1 13	17 23	8 35	6 19
S 9	22 0	18 28	5 2	13 59	2 21	16 18	6 0	20 2	2 59	17 17	0 44	10 48	2 24	0 13	0 41	0 15	1 41	0 39	15 1	1 35	1 14	17 24	8 36	6 20
S 10	21 51	18 26	4 56	13 39	2 34	16 14	6 10	20 7	2 59	17 17	0 44	10 49	2 24	0 12	0 41	0 15	1 41	0 39	15 1	1 40	1 16	17 24	8 36	6 20
M11	21 41	17 34	4 37	13 20	2 46	16 10	6 18	20 12	3 0	17 17	0 44	10 50	2 25	0 11	0 41	0 15	1 41	0 39	15 1	1 45	1 17	17 25	8 37	6 20
T 12	21 32	15 52	4 4	13 3	2 59	16 7	6 26	20 18	3 0	17 18	0 44	10 51	2 25	0 10	0 41	0 14	1 41	0 40	15 2	1 49	1 18	17 26	8 37	6 20
W13	21 22	13 25	3 19	12 47	3 11	16 4	6 33	20 24	3 0	17 18	0 44	10 52	2 25	0 10	0 41	0 14	1 42	0 40	15 2	1 52	1 19	17 26	8 38	6 20
T 14	21 11	10 19	2 24	12 33	3 24	16 1	6 40	20 30	3 0	17 18	0 43	10 53	2 25	0 9	0 41	0 14	1 42	0 40	15 2	1 55	1 21	17 27	8 39	6 20
F 15	21 1	6 42	1 21	12 21	3 35	15 59	6 45	20 36	3 0	17 18	0 43	10 53	2 25	0 8	0 41	0 14	1 42	0 40	15 3	1 56	1 22	17 27	8 39	6 21
S 16	20 49	2 42	0 13	12 11	3 46	15 58	6 50	20 42	3 0	17 19	0 43	10 54	2 26	0 7	0 41	0 14	1 42	0 40	15 3	1 57	1 23	17 28	8 40	6 21
S 17	20 38	1s30	0n58	12 3	3 57	15 57	6 54	20 48	3 0	17 19	0 43	10 55	2 26	0 6	0 41	0 13	1 42	0 40	15 3	1 56	1 24	17 29	8 41	6 21
M18	20 26	5 42	2 7	11 58	4 7	15 56	6 58	20 54	3 0	17 19	0 42	10 56	2 26	0 5	0 41	0 13	1 42	0 40	15 3	1 56	1 26	17 29	8 42	6 21
T 19	20 14	9 42	3 10	11 55	4 16	15 56	7 0	21 0	3 0	17 20	0 42	10 56	2 26	0 4	0 41	0 13	1 42	0 41	15 4	1 56	1 27	17 30	8 42	6 21
W20	20 2	13 13	4 3	11 54	4 24	15 56	7 2	21 6	3 0	17 20	0 42	10 57	2 27	0 3	0 40	0 13	1 42	0 41	15 4	1 56	1 28	17 31	8 43	6 21
T 21	19 49	16 2	4 42	11 56	4 31	15 57	7 4	21 13	3 0	17 21	0 42	10 58	2 27	0 2	0 40	0 12	1 42	0 41	15 4	1 58	1 30	17 31	8 44	6 21
F 22	19 36	17 51	5 3	12 1	4 37	15 58	7 4	21 19	3 0	17 22	0 41	10 58	2 27	0 1	0 40	0 12	1 42	0 41	15 5	2 0	1 31	17 32	8 45	6 21
S 23	19 22	18 30	5 5	12 8	4 41	15 59	7 4	21 25	3 0	17 22	0 41	10 59	2 27	0 0	0 40	0 12	1 42	0 41	15 5	2 2	1 32	17 32	8 45	6 21
S 24	19 8	17 53	4 46	12 18	4 43	16 1	7 4	21 32	3 0	17 23	0 41	10 59	2 28	0s 1	0 40	0 12	1 42	0 42	15 5	2 5	1 33	17 33	8 46	6 21
M25	18 54	16 4	4 8	12 30	4 44	16 3	7 2	21 38	3 0	17 24	0 41	11 0	2 28	0 2	0 40	0 11	1 42	0 42	15 5	2 8	1 35	17 34	8 47	6 22
T 26	18 40	13 15	3 15	12 44	4 43	16 6	7 1	21 45	3 0	17 25	0 40	11 0	2 28	0 3	0 40	0 11	1 42	0 42	15 6	2 11	1 36	17 34	8 48	6 22
W27	18 25	9 42	2 11	13 1	4 40	16 9	6 58	21 51	3 0	17 25	0 40	11 1	2 28	0 4	0 40	0 11	1 42	0 42	15 6	2 13	1 37	17 35	8 49	6 22
T 28	18 10	5 43	1 0	13 19	4 35	16 12	6 56	21 58	2 59	17 26	0 40	11 1	2 29	0 5	0 40	0 10	1 42	0 43	15 6	2 14	1 38	17 36	8 49	6 22
F 29	17 54	1 34	0s11	13 39	4 29	16 15	6 53	22 5	2 59	17 27	0 40	11 1	2 29	0 6	0 40	0 10	1 42	0 43	15 7	2 14	1 40	17 36	8 50	6 22
S 30	17 39	2n32	1 21	14 0	4 20	16 19	6 49	22 11	2 59	17 28	0 40	11 2	2 29	0 7	0 40	0 9	1 42	0 43	15 7	2 13	1 41	17 37	8 51	6 22
S 31	17n23	6n24	2s24	14n23	4s10	16n22	6s45	22s18	2s59	17s29	0n39	11n 2	2s29	0s 8	0n40	0n 9	1s43	0s43	15s 7	2n13	1n42	17n37	8s52	6n22

Julian Day Number = 2042659.5, Delta T = 36m18s
Ecliptic obliquity = 23°34'53, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°08'28, Lahiri = 8°15'28 Julian Calendar 1 July 880 == Greg. Calendar 5 July 880

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ASTRODIENST EPHEMERIS for the year 880
geocentric

AUGUST 880 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 56 40	12♌39'59	4♉18	7°R 7	11♋20	26♏37	21♏ 5	5♉21	1♎55	4°R17	5°R54	24♍28	25♍41	14♊12	19°R55	M 1
T 2	21 0 36	13°37'49	16°22	6♌25	11°27	27° 6	21° 8	5°22	1°58	4♈16	5♉54	24°R29	25°38	14°19	19♒52	T 2
W 3	21 4 33	14°35'42	28°17	5°49	11°36	27°36	21°12	5°23	2° 1	4°15	5°54	24°28	25°35	14°26	19°50	W 3
T 4	21 8 29	15°33'36	10♊ 9	5°18	11°47	28° 5	21°16	5°25	2° 3	4°14	5°53	24°25	25°32	14°32	19°47	T 4
F 5	21 12 26	16°31'32	22° 2	4°54	12° 0	28°35	21°20	5°25	2° 6	4°13	5°53	24°21	25°28	14°39	19°44	F 5
S 6	21 16 22	17°29'31	4♋ 0	4°37	12°16	29° 6	21°24	5°26	2° 9	4°12	5°53	24°15	25°25	14°46	19°41	S 6
S 7	21 20 19	18°27'30	16° 7	4°28	12°33	29°36	21°28	5°27	2°12	4°11	5°53	24° 9	25°22	14°53	19°38	S 7
M 8	21 24 16	19°25'32	28°23	4°D27	12°52	0♐ 8	21°33	5°28	2°15	4°10	5°53	24° 2	25°19	14°59	19°35	M 8
T 9	21 28 12	20°23'36	10♌52	4°34	13°13	0°39	21°37	5°28	2°18	4° 9	5°53	23°57	25°16	15° 6	19°32	T 9
W10	21 32 9	21°21'41	23°33	4°50	13°36	1°11	21°42	5°29	2°21	4° 8	5°53	23°52	25°13	15°13	19°29	W10
T 11	21 36 5	22°19'48	6♍27	5°13	14° 0	1°43	21°47	5°29	2°24	4° 7	5°52	23°50	25° 9	15°20	19°26	T 11
F 12	21 40 2	23°17'56	19°34	5°45	14°26	2°15	21°52	5°29	2°27	4° 6	5°52	23°D48	25° 6	15°26	19°23	F 12
S 13	21 43 58	24°16'06	2♎53	6°26	14°54	2°48	21°57	5°R29	2°31	4° 5	5°52	23°49	25° 3	15°33	19°20	S 13
S 14	21 47 55	25°14'18	16°24	7°14	15°23	3°21	22° 3	5°29	2°34	4° 3	5°52	23°50	25° 0	15°40	19°17	S 14
M15	21 51 51	26°12'31	0♏ 6	8°10	15°54	3°54	22° 8	5°29	2°37	4° 2	5°51	23°51	24°57	15°46	19°14	M15
T 16	21 55 48	27°10'46	14° 0	9°13	16°26	4°28	22°14	5°29	2°40	4° 1	5°51	23°53	24°53	15°53	19°11	T 16
W17	21 59 44	28° 9'03	28° 5	10°22	16°59	5° 2	22°20	5°28	2°43	4° 0	5°51	23°R53	24°50	16° 0	19° 8	W17
T 18	22 3 41	29° 7'21	12♐19	11°38	17°34	5°36	22°26	5°28	2°47	3°58	5°51	23°53	24°47	16° 7	19° 6	T 18
F 19	22 7 38	0♍ 5'40	26°39	13° 0	18°10	6°10	22°32	5°27	2°50	3°57	5°50	23°51	24°44	16°13	19° 3	F 19
S 20	22 11 34	1° 4'02	11♑ 4	14°27	18°48	6°45	22°39	5°27	2°53	3°56	5°50	23°48	24°41	16°20	19° 0	S 20
S 21	22 15 31	2° 2'25	25°27	15°59	19°26	7°20	22°45	5°26	2°57	3°54	5°49	23°45	24°38	16°27	18°57	S 21
M22	22 19 27	3° 0'49	9♒45	17°34	20° 6	7°55	22°52	5°25	3° 0	3°53	5°49	23°43	24°34	16°33	18°54	M22
T 23	22 23 24	3°59'16	23°51	19°14	20°47	8°30	22°59	5°24	3° 3	3°52	5°49	23°40	24°31	16°40	18°51	T 23
W24	22 27 20	4°57'44	7♓43	20°56	21°29	9° 6	23° 6	5°23	3° 7	3°50	5°48	23°39	24°28	16°47	18°49	W24
T 25	22 31 17	5°56'14	21°16	22°41	22°11	9°42	23°13	5°22	3°10	3°49	5°48	23°D38	24°25	16°54	18°46	T 25
F 26	22 35 13	6°54'46	4♈28	24°27	22°55	10°18	23°20	5°21	3°14	3°47	5°47	23°38	24°22	17° 0	18°43	F 26
S 27	22 39 10	7°53'20	17°21	26°16	23°40	10°54	23°27	5°19	3°17	3°46	5°47	23°39	24°18	17° 7	18°40	S 27
S 28	22 43 7	8°51'57	29°55	28° 5	24°26	11°31	23°35	5°18	3°21	3°44	5°46	23°40	24°15	17°14	18°38	S 28
M29	22 47 3	9°50'36	12♉12	29°56	25°13	12° 8	23°42	5°16	3°24	3°43	5°45	23°42	24°12	17°21	18°35	M29
T 30	22 51 0	10°49'17	24°17	1♍47	26° 0	12°45	23°50	5°14	3°28	3°41	5°45	23°43	24° 9	17°27	18°32	T 30
W31	22 54 56	11♍48'00	6♊14	3♍38	26♋49	13♐22	23♏58	5♉12	3♎31	3♈40	5♉44	23♍43	24♍ 6	17♊34	18♒30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n 6	9n54	3s19	14n46	3s58	16n26	6s41	22s24	2s58	17s30	0n39	11n 2	2s30	0s 9	0n40	0n 9	1s43	0s44	15s 7	2n12	1n43	17n38	8s53	6n22
T 2	16 50	12 55	4 5	15 9	3 45	16 30	6 36	22 31	2 58	17 32	0 39	11 2	2 30	0 10	0 40	0 8	1 43	0 44	15 8	2 12	1 45	17 38	8 54	6 22
W 3	16 33	15 22	4 39	15 32	3 30	16 34	6 31	22 37	2 58	17 33	0 39	11 2	2 30	0 12	0 40	0 8	1 43	0 44	15 8	2 13	1 46	17 39	8 55	6 22
T 4	16 16	17 8	5 1	15 55	3 14	16 39	6 26	22 44	2 58	17 34	0 38	11 2	2 30	0 13	0 40	0 7	1 43	0 44	15 8	2 14	1 47	17 40	8 56	6 22
F 5	15 59	18 11	5 10	16 17	2 58	16 43	6 21	22 50	2 57	17 35	0 38	11 3	2 31	0 14	0 40	0 7	1 43	0 45	15 9	2 16	1 49	17 40	8 56	6 22
S 6	15 41	18 25	5 6	16 38	2 40	16 47	6 15	22 57	2 57	17 36	0 38	11 3	2 31	0 15	0 40	0 7	1 43	0 45	15 9	2 18	1 50	17 41	8 57	6 22
S 7	15 23	17 50	4 48	16 57	2 22	16 51	6 9	23 3	2 56	17 38	0 38	11 3	2 31	0 16	0 40	0 6	1 43	0 45	15 9	2 20	1 51	17 41	8 58	6 22
M 8	15 5	16 25	4 17	17 15	2 4	16 56	6 3	23 10	2 56	17 39	0 38	11 3	2 31	0 18	0 40	0 6	1 43	0 46	15 9	2 23	1 52	17 42	8 59	6 22
T 9	14 47	14 12	3 33	17 31	1 46	17 0	5 57	23 16	2 56	17 41	0 37	11 3	2 32	0 19	0 40	0 5	1 43	0 46	15 10	2 25	1 54	17 43	9 0	6 22
W10	14 28	11 16	2 38	17 45	1 27	17 4	5 51	23 22	2 55	17 42	0 37	11 2	2 32	0 20	0 40	0 5	1 43	0 46	15 10	2 27	1 55	17 43	9 1	6 22
T 11	14 9	7 45	1 34	17 57	1 9	17 8	5 44	23 29	2 55	17 44	0 37	11 2	2 32	0 21	0 40	0 4	1 43	0 47	15 10	2 28	1 56	17 44	9 2	6 22
F 12	13 50	3 48	0 23	18 6	0 52	17 12	5 38	23 35	2 54	17 45	0 37	11 2	2 32	0 23	0 40	0 4	1 43	0 47	15 11	2 28	1 57	17 44	9 3	6 22
S 13	13 31	0s24	0n50	18 13	0 35	17 16	5 31	23 41	2 54	17 47	0 36	11 2	2 33	0 24	0 40	0 3	1 43	0 47	15 11	2 28	1 59	17 45	9 4	6 22
S 14	13 11	4 38	2 1	18 16	0 19	17 19	5 24	23 47	2 53	17 48	0 36	11 2	2 33	0 25	0 40	0 3	1 43	0 48	15 11	2 28	2 0	17 45	9 5	6 22
M15	12 51	8 40	3 6	18 17	0 3	17 23	5 17	23 53	2 53	17 50	0 36	11 1	2 33	0 26	0 40	0 2	1 43	0 48	15 11	2 27	2 1	17 46	9 6	6 21
T 16	12 31	12 18	4 1	18 14	0n11	17 26	5 10	23 59	2 52	17 52	0 36	11 1	2 33	0 28	0 40	0 2	1 43	0 48	15 12	2 27	2 2	17 46	9 7	6 21
W17	12 11	15 15	4 43	18 9	0 25	17 29	5 3	24 5	2 52	17 53	0 36	11 1	2 33	0 29	0 40	0 1	1 43	0 49	15 12	2 27	2 4	17 47	9 8	6 21
T 18	11 51	17 19	5 8	18 0	0 38	17 32	4 56	24 10	2 51	17 55	0 35	11 0	2 34	0 30	0 40	0 0	1 43	0 49	15 12	2 27	2 5	17 48	9 9	6 21
F 19	11 30	18 19	5 14	17 48	0 49	17 34	4 49	24 16	2 51	17 57	0 35	11 0	2 34	0 32	0 40	0s 0	1 43	0 49	15 12	2 27	2 6	17 48	9 10	6 21
S 20	11 10	18 8	5 0	17 33	1 0	17 36	4 42	24 21	2 50	17 59	0 35	11 0	2 34	0 33	0 40	0 1	1 43	0 50	15 13	2 28	2 8	17 49	9 11	6 21
S 21	10 49	16 47	4 28	17 15	1 10	17 38	4 35	24 27	2 49	18 1	0 35	10 59	2 34	0 34	0 40	0 1	1 43	0 50	15 13	2 30	2 9	17 49	9 12	6 21
M22	10 28	14 24	3 39	16 54	1 18	17 40	4 27	24 32	2 49	18 2	0 35	10 59	2 35	0 36	0 40	0 2	1 44	0 51	15 13	2 31	2 10	17 50	9 13	6 21
T 23	10 6	11 11	2 37	16 30	1 26	17 41	4 20	24 37	2 48	18 4	0 34	10 58	2 35	0 37	0 40	0 2	1 44	0 51	15 13	2 32	2 11	17 50	9 14	6 21
W24	9 45	7 23	1 27	16 3	1 32	17 42	4 13	24 42	2 48	18 6	0 34	10 57	2 35	0 39	0 40	0 3	1 44	0 51	15 14	2 32	2 13	17 51	9 15	6 20
T 25	9 23	3 17	0 13	15 34	1 37	17 42	4 5	24 47	2 47	18 8	0 34	10 57	2 35	0 40	0 39	0 4	1 44	0 52	15 14	2 33	2 14	17 51	9 16	6 20
F 26	9 2	0n53	1s 0	15 3	1 42	17 42	3 58	24 52	2 46	18 10	0 34	10 56	2 36	0 41	0 39	0 4	1 44	0 52	15 14	2 32	2 15	17 52	9 17	6 20
S 27	8 40	4 53	2 7	14 29	1 45	17 42	3 51	24 57	2 46	18 12	0 34	10 56	2 36	0 43	0 39	0 5	1 44	0 52	15 14	2 32	2 16	17 52	9 18	6 20
S 28	8 18	8 35	3 7	13 53	1 48	17 41	3 44	25 1	2 45	18 14	0 33	10 55	2 36	0 44	0 39	0 5	1 44	0 53	15 15	2 32	2 18	17 53	9 19	6 20
M29	7 55	11 49	3 57	13 16	1 49	17 40	3 36	25 6	2 44	18 17	0 33	10 54	2 36	0 46	0 39	0 6	1 44	0 53	15 15	2 31	2 19	17 53	9 20	6 20
T 30	7 33	14 30	4 36	12 37	1 50	17 39	3 29	25 10	2 44	18 19	0 33	10 53	2 36	0 47	0 39	0 7	1 44	0 54	15 15	2 31	2 20	17 54	9 21	6 19
W31	7n11	16n31	5s 2	11n57	1n50	17n37	3s22	25s14	2s43	18s21	0n33	10n52	2s37	0s48	0n39	0s 7	1s44	0s54	15s15	2n30	2n21	17n54	9s22	6n19

Julian Day Number = 2042690.5, Delta T = 36m17s
Ecliptic obliquity = 23°34'54, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°08'32, Lahiri = 8°15'32 Julian Calendar 1 Aug. 880 == Greg. Calendar 5 Aug. 880

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ASTRODIENST EPHEMERIS for the year 880
geocentric

SEPTEMBER 880 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 58 53	12♍46'46	18♊ 7	5♍29	27♋38	13♐59	24♏ 6	5°R11	3♎35	3°R38	5°R44	23°R43	24♍ 3	17♊41	18°R27	T 1
F 2	23 2 49	13°45'34	0♋ 1	7°21	28°28	14°37	24°14	5♉ 9	3°39	3♈37	5♉43	23♍43	23°59	17°47	18♒24	F 2
S 3	23 6 46	14°44'24	12° 1	9°12	29°19	15°14	24°23	5° 6	3°42	3°35	5°42	23°42	23°56	17°54	18°22	S 3
S 4	23 10 42	15°43'16	24°10	11° 2	0♌10	15°52	24°31	5° 4	3°46	3°34	5°42	23°41	23°53	18° 1	18°19	S 4
M 5	23 14 39	16°42'11	6♌33	12°52	1° 2	16°31	24°40	5° 2	3°50	3°32	5°41	23°40	23°50	18° 8	18°17	M 5
T 6	23 18 36	17°41'08	19°11	14°41	1°55	17° 9	24°48	4°59	3°53	3°30	5°40	23°39	23°47	18°14	18°14	T 6
W 7	23 22 32	18°40'08	2♍ 6	16°30	2°49	17°47	24°57	4°57	3°57	3°29	5°40	23°38	23°44	18°21	18°12	W 7
T 8	23 26 29	19°39'09	15°19	18°18	3°43	18°26	25° 6	4°54	4° 1	3°27	5°39	23°38	23°40	18°28	18°10	T 8
F 9	23 30 25	20°38'12	28°49	20° 5	4°38	19° 5	25°15	4°52	4° 4	3°26	5°38	23°D38	23°37	18°34	18° 7	F 9
S 10	23 34 22	21°37'18	12♎35	21°52	5°33	19°44	25°24	4°49	4° 8	3°24	5°38	23°38	23°34	18°41	18° 5	S 10
S 11	23 38 18	22°36'25	26°32	23°37	6°29	20°23	25°33	4°46	4°12	3°22	5°37	23°38	23°31	18°48	18° 3	S 11
M12	23 42 15	23°35'35	10♏39	25°22	7°25	21° 3	25°43	4°43	4°15	3°21	5°36	23°R38	23°28	18°55	18° 0	M12
T 13	23 46 11	24°34'46	24°52	27° 6	8°22	21°42	25°52	4°40	4°19	3°19	5°35	23°38	23°24	19° 1	17°58	T 13
W14	23 50 8	25°34'00	9♐ 7	28°49	9°20	22°22	26° 2	4°37	4°23	3°17	5°34	23°38	23°21	19° 8	17°56	W14
T 15	23 54 4	26°33'15	23°22	0♎32	10°18	23° 2	26°12	4°33	4°27	3°16	5°34	23°D38	23°18	19°15	17°54	T 15
F 16	23 58 1	27°32'32	7♑33	2°13	11°16	23°42	26°21	4°30	4°30	3°14	5°33	23°38	23°15	19°22	17°52	F 16
S 17	0 1 58	28°31'50	21°39	3°54	12°15	24°22	26°31	4°27	4°34	3°12	5°32	23°39	23°12	19°28	17°50	S 17
S 18	0 5 54	29°31'11	5♒38	5°34	13°14	25° 2	26°41	4°23	4°38	3°11	5°31	23°39	23° 9	19°35	17°48	S 18
M19	0 9 51	0♎30'33	19°27	7°13	14°14	25°43	26°52	4°20	4°42	3° 9	5°30	23°40	23° 5	19°42	17°46	M19
T 20	0 13 47	1°29'57	3♓ 6	8°52	15°14	26°23	27° 2	4°16	4°45	3° 7	5°29	23°40	23° 2	19°48	17°44	T 20
W21	0 17 44	2°29'23	16°31	10°30	16°15	27° 4	27°12	4°12	4°49	3° 6	5°28	23°41	22°59	19°55	17°42	W21
T 22	0 21 40	3°28'51	29°43	12° 7	17°16	27°45	27°23	4° 8	4°53	3° 4	5°27	23°R41	22°56	20° 2	17°40	T 22
F 23	0 25 37	4°28'22	12♈41	13°43	18°17	28°26	27°33	4° 5	4°57	3° 2	5°26	23°40	22°53	20° 9	17°39	F 23
S 24	0 29 33	5°27'54	25°23	15°19	19°19	29° 7	27°44	4° 1	5° 0	3° 1	5°25	23°39	22°50	20°15	17°37	S 24
S 25	0 33 30	6°27'28	7♉51	16°54	20°21	29°48	27°54	3°57	5° 4	2°59	5°24	23°37	22°46	20°22	17°35	S 25
M26	0 37 27	7°27'05	20° 6	18°28	21°24	0♑29	28° 5	3°53	5° 8	2°57	5°23	23°35	22°43	20°29	17°34	M26
T 27	0 41 23	8°26'44	2♊10	20° 2	22°27	1°11	28°16	3°48	5°12	2°56	5°23	23°33	22°40	20°36	17°32	T 27
W28	0 45 20	9°26'25	14° 6	21°35	23°30	1°52	28°27	3°44	5°16	2°54	5°22	23°31	22°37	20°42	17°31	W28
T 29	0 49 16	10°26'09	25°59	23° 7	24°34	2°34	28°38	3°40	5°19	2°52	5°21	23°30	22°34	20°49	17°29	T 29
F 30	0 53 13	11♎25'55	7♋52	24♎39	25♌38	3♑15	28♏49	3♉36	5♎23	2♈51	5♉19	23°D29	22♍30	20♊56	17♒28	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n48	17n49	5s15	11n15	1n50	17n35	3s15	25s18	2s42	18s23	0n33	10n52	2s37	0s50	0n39	0s 8	1s44	0s54	15s16	2n30	2n23	17n55	9s22	6n19
F 2	6 25	18 20	5 15	10 33	1 49	17 32	3 8	25 22	2 41	18 25	0 32	10 51	2 37	0 51	0 39	0 9	1 44	0 55	15 16	2 31	2 24	17 55	9 23	6 19
S 3	6 3	18 3	5 1	9 49	1 47	17 28	3 0	25 25	2 41	18 27	0 32	10 50	2 37	0 53	0 39	0 9	1 44	0 55	15 16	2 31	2 25	17 56	9 24	6 19
S 4	5 40	16 56	4 33	9 5	1 45	17 25	2 53	25 29	2 40	18 30	0 32	10 49	2 38	0 54	0 39	0 10	1 44	0 56	15 16	2 31	2 27	17 56	9 25	6 18
M 5	5 17	15 0	3 52	8 20	1 42	17 20	2 46	25 32	2 39	18 32	0 32	10 48	2 38	0 56	0 39	0 11	1 44	0 56	15 17	2 32	2 28	17 57	9 26	6 18
T 6	4 54	12 19	3 0	7 34	1 38	17 16	2 39	25 35	2 38	18 34	0 32	10 47	2 38	0 57	0 39	0 11	1 44	0 57	15 17	2 32	2 29	17 57	9 27	6 18
W 7	4 30	8 58	1 57	6 49	1 35	17 11	2 32	25 38	2 38	18 36	0 32	10 46	2 38	0 59	0 39	0 12	1 44	0 57	15 17	2 32	2 30	17 58	9 28	6 18
T 8	4 7	5 7	0 46	6 2	1 31	17 5	2 25	25 41	2 37	18 39	0 31	10 45	2 38	1 0	0 39	0 12	1 44	0 57	15 17	2 32	2 32	17 58	9 29	6 18
F 9	3 44	0 55	0n29	5 16	1 26	16 59	2 18	25 43	2 36	18 41	0 31	10 44	2 38	1 2	0 39	0 13	1 44	0 58	15 17	2 32	2 33	17 59	9 30	6 17
S 10	3 21	3s25	1 43	4 30	1 21	16 52	2 12	25 46	2 35	18 44	0 31	10 43	2 39	1 3	0 39	0 14	1 44	0 58	15 18	2 32	2 34	17 59	9 31	6 17
S 11	2 57	7 37	2 53	3 43	1 16	16 45	2 5	25 48	2 34	18 46	0 31	10 42	2 39	1 5	0 39	0 14	1 44	0 59	15 18	2 32	2 35	18 0	9 32	6 17
M12	2 34	11 26	3 52	2 56	1 11	16 37	1 58	25 50	2 34	18 48	0 31	10 40	2 39	1 6	0 39	0 15	1 44	0 59	15 18	2 32	2 37	18 0	9 33	6 17
T 13	2 10	14 36	4 38	2 10	1 6	16 29	1 52	25 52	2 33	18 51	0 30	10 39	2 39	1 8	0 39	0 16	1 44	1 0	15 18	2 32	2 38	18 1	9 34	6 16
W14	1 46	16 53	5 7	1 23	1 0	16 20	1 45	25 53	2 32	18 53	0 30	10 38	2 39	1 9	0 39	0 17	1 44	1 0	15 18	2 32	2 39	18 1	9 35	6 16
T 15	1 23	18 8	5 17	0 37	0 54	16 11	1 38	25 55	2 31	18 56	0 30	10 37	2 40	1 11	0 39	0 17	1 44	1 0	15 18	2 32	2 40	18 2	9 36	6 16
F 16	0 59	18 15	5 8	0s10	0 48	16 2	1 32	25 56	2 30	18 58	0 30	10 35	2 40	1 12	0 39	0 18	1 44	1 1	15 19	2 32	2 42	18 2	9 36	6 15
S 17	0 35	17 13	4 40	0 56	0 42	15 51	1 26	25 57	2 29	19 1	0 30	10 34	2 40	1 14	0 39	0 19	1 44	1 1	15 19	2 32	2 43	18 3	9 37	6 15
S 18	0 12	15 10	3 56	1 41	0 35	15 41	1 19	25 58	2 28	19 3	0 30	10 33	2 40	1 15	0 39	0 19	1 44	1 2	15 19	2 32	2 44	18 3	9 38	6 15
M19	0s12	12 15	2 59	2 27	0 29	15 30	1 13	25 58	2 28	19 6	0 29	10 32	2 40	1 17	0 39	0 20	1 44	1 2	15 19	2 32	2 46	18 3	9 39	6 15
T 20	0 36	8 42	1 52	3 12	0 22	15 18	1 7	25 59	2 27	19 8	0 29	10 30	2 40	1 18	0 39	0 21	1 44	1 3	15 19	2 32	2 47	18 4	9 40	6 14
W21	1 0	4 45	0 40	3 57	0 15	15 6	1 1	25 59	2 26	19 11	0 29	10 29	2 40	1 20	0 39	0 21	1 44	1 3	15 19	2 31	2 48	18 4	9 41	6 14
T 22	1 24	0 37	0s33	4 41	0 9	14 53	0 55	25 59	2 25	19 13	0 29	10 27	2 41	1 21	0 39	0 22	1 44	1 3	15 20	2 31	2 49	18 5	9 42	6 14
F 23	1 47	3n27	1 43	5 25	0 2	14 40	0 49	25 58	2 24	19 16	0 29	10 26	2 41	1 23	0 39	0 23	1 44	1 4	15 20	2 32	2 51	18 5	9 42	6 13
S 24	2 11	7 17	2 47	6 8	0s 5	14 26	0 43	25 58	2 23	19 18	0 29	10 25	2 41	1 24	0 39	0 23	1 44	1 4	15 20	2 32	2 52	18 6	9 43	6 13
S 25	2 35	10 44	3 41	6 52	0 12	14 12	0 37	25 57	2 22	19 21	0 28	10 23	2 41	1 26	0 39	0 24	1 44	1 5	15 20	2 33	2 53	18 6	9 44	6 13
M26	2 58	13 38	4 24	7 34	0 19	13 57	0 32	25 56	2 21	19 23	0 28	10 22	2 41	1 27	0 39	0 25	1 44	1 5	15 20	2 34	2 54	18 7	9 45	6 12
T 27	3 22	15 55	4 54	8 16	0 26	13 42	0 26	25 55	2 20	19 26	0 28	10 20	2 41	1 29	0 39	0 25	1 44	1 6	15 20	2 34	2 56	18 7	9 46	6 12
W28	3 46	17 29	5 11	8 58	0 32	13 27	0 20	25 53	2 19	19 29	0 28	10 19	2 41	1 30	0 39	0 26	1 44	1 6	15 20	2 35	2 57	18 7	9 46	6 12
T 29	4 9	18 16	5 15	9 39	0 39	13 11	0 15	25 52	2 18	19 31	0 28	10 17	2 41	1 32	0 39	0 27	1 44	1 6	15 21	2 36	2 58	18 8	9 47	6 11
F 30	4s33	18n16	5s 6	10s19	0s46	12n54	0s10	25s50	2s17	19s34	0n28	10n16	2s41	1s33	0n39	0s27	1s44	1s 7	15s21	2n36	2n59	18n 8	9s48	6n11

Julian Day Number = 2042721.5, Delta T = 36m17s
Ecliptic obliquity = 23°34'54, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°08'36, Lahiri = 8°15'36 Julian Calendar 1 Sept. 880 == Greg. Calendar 5 Sept. 880

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ASTRODIENST EPHEMERIS for the year 880
geocentric

OCTOBER 880 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 57 9	12♎25'43	19♋50	26♎11	26♌42	3♑57	29♏ 1	3°R31	5♎27	2°R49	5°R18	23♍29	22♍27	21♊ 2	17°R27	S 1
S 2	1 1 6	13°25'34	1♌58	27°41	27°46	4°39	29°12	3♉27	5°31	2♈47	5♉17	23°30	22°24	21° 9	17♒25	S 2
M 3	1 5 2	14°25'27	14°21	29°12	28°51	5°21	29°23	3°23	5°34	2°46	5°16	23°32	22°21	21°16	17°24	M 3
T 4	1 8 59	15°25'22	27° 1	0♏41	29°56	6° 3	29°35	3°18	5°38	2°44	5°15	23°33	22°18	21°23	17°23	T 4
W 5	1 12 56	16°25'19	10♍ 4	2°10	1♍ 2	6°46	29°46	3°13	5°42	2°42	5°14	23°35	22°15	21°29	17°22	W 5
T 6	1 16 52	17°25'18	23°29	3°39	2° 7	7°28	29°58	3° 9	5°46	2°41	5°13	23°R35	22°11	21°36	17°21	T 6
F 7	1 20 49	18°25'19	7♎18	5° 6	3°13	8°10	0♐10	3° 4	5°49	2°39	5°12	23°35	22° 8	21°43	17°20	F 7
S 8	1 24 45	19°25'23	21°27	6°34	4°20	8°53	0°22	3° 0	5°53	2°38	5°11	23°33	22° 5	21°49	17°19	S 8
S 9	1 28 42	20°25'28	5♏53	8° 0	5°26	9°36	0°34	2°55	5°57	2°36	5°10	23°29	22° 2	21°56	17°18	S 9
M10	1 32 38	21°25'35	20°30	9°26	6°33	10°18	0°46	2°50	6° 0	2°34	5° 9	23°25	21°59	22° 3	17°17	M10
T 11	1 36 35	22°25'44	5♐10	10°51	7°40	11° 1	0°58	2°45	6° 4	2°33	5° 8	23°21	21°55	22°10	17°16	T 11
W12	1 40 31	23°25'55	19°47	12°16	8°47	11°44	1°10	2°41	6° 8	2°31	5° 7	23°17	21°52	22°16	17°16	W12
T 13	1 44 28	24°26'08	4♑15	13°40	9°54	12°27	1°22	2°36	6°11	2°30	5° 6	23°15	21°49	22°23	17°15	T 13
F 14	1 48 24	25°26'22	18°30	15° 3	11° 2	13°10	1°34	2°31	6°15	2°28	5° 5	23°13	21°46	22°30	17°14	F 14
S 15	1 52 21	26°26'37	2♒29	16°25	12°10	13°53	1°46	2°26	6°19	2°27	5° 3	23°D13	21°43	22°37	17°14	S 15
S 16	1 56 18	27°26'54	16°13	17°46	13°18	14°36	1°59	2°21	6°22	2°25	5° 2	23°14	21°40	22°43	17°13	S 16
M17	2 0 14	28°27'12	29°42	19° 6	14°26	15°19	2°11	2°16	6°26	2°24	5° 1	23°16	21°36	22°50	17°13	M17
T 18	2 4 11	29°27'32	12♓56	20°24	15°34	16° 3	2°24	2°11	6°29	2°22	5° 0	23°17	21°33	22°57	17°13	T 18
W19	2 8 7	0♏27'54	25°57	21°42	16°43	16°46	2°36	2° 6	6°33	2°21	4°59	23°R17	21°30	23° 3	17°12	W19
T 20	2 12 4	1°28'16	8♈46	22°58	17°52	17°29	2°49	2° 2	6°36	2°19	4°58	23°16	21°27	23°10	17°12	T 20
F 21	2 16 0	2°28'41	21°24	24°12	19° 1	18°13	3° 1	1°57	6°40	2°18	4°57	23°13	21°24	23°17	17°12	F 21
S 22	2 19 57	3°29'07	3♉52	25°25	20°10	18°57	3°14	1°52	6°43	2°17	4°56	23° 8	21°21	23°24	17°12	S 22
S 23	2 23 53	4°29'35	16°10	26°35	21°19	19°40	3°27	1°47	6°47	2°15	4°54	23° 1	21°17	23°30	17°D12	S 23
M24	2 27 50	5°30'05	28°18	27°43	22°29	20°24	3°40	1°42	6°50	2°14	4°53	22°53	21°14	23°37	17°12	M24
T 25	2 31 47	6°30'36	10♊19	28°49	23°38	21° 7	3°52	1°37	6°54	2°13	4°52	22°44	21°11	23°44	17°12	T 25
W26	2 35 43	7°31'10	22°14	29°52	24°48	21°51	4° 5	1°32	6°57	2°11	4°51	22°36	21° 8	23°50	17°12	W26
T 27	2 39 40	8°31'44	4♋ 5	0♐51	25°58	22°35	4°18	1°27	7° 1	2°10	4°50	22°29	21° 5	23°57	17°12	T 27
F 28	2 43 36	9°32'21	15°56	1°47	27° 8	23°19	4°31	1°23	7° 4	2° 9	4°49	22°24	21° 1	24° 4	17°12	F 28
S 29	2 47 33	10°33'00	27°52	2°38	28°18	24° 3	4°44	1°18	7° 7	2° 8	4°48	22°21	20°58	24°11	17°13	S 29
S 30	2 51 29	11°33'40	9♌56	3°25	29°29	24°47	4°57	1°13	7°11	2° 6	4°47	22°D20	20°55	24°17	17°13	S 30
M31	2 55 26	12♏34'22	22♌14	4♐ 6	0♎39	25♑31	5♐11	1♉ 8	7♎14	2♈ 5	4♉45	22♍20	20♍52	24♊24	17♒14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s56	17n26	4s43	10s59	0s53	12n37	0s 4	25s48	2s16	19s37	0n28	10n14	2s41	1s35	0n39	0s28	1s44	1s 7	15s21	2n36	3n 1	18n 9	9s49	6n11
S 2	5 20	15 49	4 7	11 38	0 59	12 20	0n 1	25 45	2 15	19 39	0 27	10 12	2 42	1 36	0 39	0 29	1 44	1 8	15 21	2 36	3 2	18 9	9 49	6 10
M 3	5 43	13 26	3 20	12 17	1 6	12 2	0 6	25 43	2 14	19 42	0 27	10 11	2 42	1 38	0 39	0 29	1 44	1 8	15 21	2 35	3 3	18 9	9 50	6 10
T 4	6 6	10 22	2 21	12 55	1 13	11 44	0 11	25 40	2 13	19 44	0 27	10 9	2 42	1 39	0 39	0 30	1 44	1 9	15 21	2 34	3 4	18 10	9 51	6 10
W 5	6 30	6 42	1 14	13 32	1 19	11 25	0 16	25 37	2 12	19 47	0 27	10 8	2 42	1 41	0 39	0 30	1 44	1 9	15 21	2 34	3 6	18 10	9 51	6 9
T 6	6 53	2 36	0 1	14 8	1 25	11 6	0 20	25 33	2 11	19 50	0 27	10 6	2 42	1 42	0 39	0 31	1 44	1 9	15 21	2 34	3 7	18 11	9 52	6 9
F 7	7 16	1s46	1n15	14 44	1 31	10 46	0 25	25 30	2 10	19 52	0 27	10 4	2 42	1 44	0 39	0 32	1 44	1 10	15 21	2 34	3 8	18 11	9 53	6 9
S 8	7 39	6 9	2 27	15 19	1 37	10 26	0 29	25 26	2 9	19 55	0 27	10 3	2 42	1 45	0 39	0 32	1 44	1 10	15 21	2 35	3 10	18 12	9 53	6 8
S 9	8 2	10 14	3 31	15 53	1 43	10 6	0 34	25 22	2 8	19 58	0 26	10 1	2 42	1 47	0 39	0 33	1 44	1 11	15 21	2 36	3 11	18 12	9 54	6 8
M10	8 24	13 45	4 23	16 26	1 49	9 45	0 38	25 18	2 7	20 0	0 26	10 0	2 42	1 48	0 39	0 34	1 44	1 11	15 21	2 38	3 12	18 12	9 54	6 7
T 11	8 47	16 25	4 57	16 59	1 54	9 24	0 43	25 13	2 6	20 3	0 26	9 58	2 42	1 49	0 39	0 34	1 44	1 11	15 21	2 39	3 13	18 13	9 55	6 7
W12	9 9	18 0	5 12	17 30	2 0	9 3	0 47	25 8	2 5	20 5	0 26	9 56	2 42	1 51	0 39	0 35	1 44	1 12	15 22	2 41	3 15	18 13	9 56	6 7
T 13	9 32	18 24	5 7	18 1	2 5	8 41	0 51	25 3	2 4	20 8	0 26	9 55	2 42	1 52	0 39	0 35	1 44	1 12	15 22	2 42	3 16	18 13	9 56	6 6
F 14	9 54	17 38	4 43	18 31	2 10	8 19	0 55	24 58	2 3	20 11	0 26	9 53	2 42	1 54	0 39	0 36	1 44	1 12	15 22	2 42	3 17	18 14	9 57	6 6
S 15	10 16	15 47	4 2	18 59	2 14	7 56	0 59	24 53	2 2	20 13	0 26	9 51	2 42	1 55	0 39	0 37	1 44	1 13	15 22	2 42	3 18	18 14	9 57	6 6
S 16	10 38	13 4	3 8	19 27	2 18	7 34	1 2	24 47	2 1	20 16	0 25	9 50	2 42	1 57	0 39	0 37	1 44	1 13	15 22	2 42	3 20	18 15	9 58	6 5
M17	10 59	9 42	2 5	19 53	2 22	7 11	1 6	24 41	2 0	20 18	0 25	9 48	2 42	1 58	0 39	0 38	1 44	1 14	15 22	2 41	3 21	18 15	9 58	6 5
T 18	11 21	5 53	0 56	20 18	2 26	6 47	1 9	24 35	1 59	20 21	0 25	9 46	2 42	2 0	0 39	0 38	1 44	1 14	15 22	2 41	3 22	18 15	9 59	6 4
W19	11 42	1 50	0s15	20 42	2 29	6 24	1 13	24 28	1 58	20 24	0 25	9 45	2 42	2 1	0 39	0 39	1 44	1 14	15 22	2 41	3 23	18 16	9 59	6 4
T 20	12 3	2n13	1 23	21 5	2 32	6 0	1 16	24 22	1 57	20 26	0 25	9 43	2 42	2 2	0 39	0 39	1 44	1 15	15 22	2 41	3 25	18 16	10 0	6 4
F 21	12 24	6 8	2 27	21 26	2 35	5 35	1 19	24 15	1 56	20 29	0 25	9 41	2 42	2 4	0 39	0 40	1 44	1 15	15 22	2 42	3 26	18 16	10 0	6 3
S 22	12 45	9 43	3 22	21 46	2 37	5 11	1 22	24 8	1 55	20 31	0 25	9 40	2 42	2 5	0 39	0 40	1 44	1 15	15 22	2 45	3 27	18 17	10 0	6 3
S 23	13 6	12 49	4 7	22 4	2 38	4 46	1 25	24 0	1 54	20 34	0 25	9 38	2 42	2 6	0 39	0 41	1 44	1 16	15 22	2 47	3 28	18 17	10 1	6 2
M24	13 26	15 20	4 40	22 21	2 39	4 21	1 28	23 53	1 53	20 37	0 24	9 36	2 42	2 8	0 39	0 42	1 44	1 16	15 22	2 51	3 30	18 17	10 1	6 2
T 25	13 46	17 10	5 1	22 36	2 39	3 56	1 31	23 45	1 52	20 39	0 24	9 35	2 42	2 9	0 39	0 42	1 44	1 16	15 22	2 54	3 31	18 18	10 1	6 2
W26	14 6	18 14	5 8	22 50	2 39	3 30	1 34	23 37	1 50	20 42	0 24	9 33	2 42	2 10	0 39	0 43	1 44	1 17	15 22	2 57	3 32	18 18	10 2	6 1
T 27	14 26	18 30	5 2	23 1	2 38	3 5	1 36	23 29	1 49	20 44	0 24	9 32	2 42	2 12	0 39	0 43	1 44	1 17	15 21	3 0	3 33	18 19	10 2	6 1
F 28	14 45	17 57	4 43	23 11	2 36	2 39	1 39	23 20	1 48	20 47	0 24	9 30	2 41	2 13	0 39	0 43	1 44	1 17	15 21	3 2	3 35	18 19	10 2	6 1
S 29	15 4	16 37	4 11	23 19	2 33	2 13	1 41	23 11	1 47	20 49	0 24	9 28	2 41	2 14	0 39	0 44	1 44	1 18	15 21	3 3	3 36	18 19	10 3	6 0
S 30	15 23	14 31	3 28	23 24	2 29	1 47	1 43	23 2	1 46	20 52	0 24	9 27	2 41	2 16	0 39	0 44	1 44	1 18	15 21	3 4	3 37	18 20	10 3	6 0
M31	15s42	11n45	2s35	23s28	2s25	1n21	1n45	22s53	1s45	20s54	0n24	9n25	2s41	2s17	0n39	0s45	1s44	1s18	15s21	3n 3	3n38	18n20	10s 3	5n59

Julian Day Number = 2042751.5, Delta T = 36m16s
Ecliptic obliquity = 23°34'54, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°08'40, Lahiri = 8°15'41 Julian Calendar 1 Oct. 880 == Greg. Calendar 5 Oct. 880

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ASTRODIENST EPHEMERIS for the year 880
geocentric

NOVEMBER 880 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 59 22	13♏35'05	4♍50	4♐42	1♎50	26♑15	5♐24	1°R 3	7♎17	2°R 4	4°R44	22♍22	20♍49	24♊31	17♒14	T 1
W 2	3 3 19	14°35'51	17°49	5°10	3° 1	26°59	5°37	0♉59	7°20	2♈ 3	4♉43	22°R22	20°46	24°38	17°15	W 2
T 3	3 7 16	15°36'38	1♎16	5°31	4°12	27°43	5°50	0°54	7°23	2° 2	4°42	22°22	20°42	24°44	17°15	T 3
F 4	3 11 12	16°37'26	15°10	5°43	5°23	28°27	6° 4	0°49	7°27	2° 1	4°41	22°20	20°39	24°51	17°16	F 4
S 5	3 15 9	17°38'16	29°32	5°R47	6°34	29°11	6°17	0°45	7°30	2° 0	4°40	22°15	20°36	24°58	17°17	S 5
S 6	3 19 5	18°39'07	14♏17	5°40	7°46	29°55	6°30	0°40	7°33	1°58	4°39	22° 8	20°33	25° 4	17°17	S 6
M 7	3 23 2	19°40'00	29°18	5°23	8°57	0♒40	6°44	0°36	7°36	1°57	4°38	21°59	20°30	25°11	17°18	M 7
T 8	3 26 58	20°40'54	14♐25	4°56	10° 9	1°24	6°57	0°31	7°39	1°56	4°37	21°50	20°27	25°18	17°19	T 8
W 9	3 30 55	21°41'49	29°28	4°17	11°20	2° 8	7°10	0°27	7°42	1°56	4°36	21°41	20°23	25°25	17°20	W 9
T 10	3 34 51	22°42'45	14♑17	3°27	12°32	2°53	7°24	0°23	7°45	1°55	4°34	21°34	20°20	25°31	17°21	T 10
F 11	3 38 48	23°43'42	28°47	2°27	13°44	3°37	7°37	0°18	7°48	1°54	4°33	21°28	20°17	25°38	17°22	F 11
S 12	3 42 45	24°44'40	12♒54	1°18	14°56	4°21	7°51	0°14	7°51	1°53	4°32	21°26	20°14	25°45	17°24	S 12
S 13	3 46 41	25°45'38	26°37	0° 2	16° 8	5° 6	8° 5	0°10	7°53	1°52	4°31	21°D25	20°11	25°52	17°25	S 13
M14	3 50 38	26°46'37	9♓57	28♏42	17°20	5°50	8°18	0° 6	7°56	1°51	4°30	21°26	20° 7	25°58	17°26	M14
T 15	3 54 34	27°47'37	22°58	27°19	18°32	6°35	8°32	0° 2	7°59	1°50	4°29	21°R26	20° 4	26° 5	17°27	T 15
W16	3 58 31	28°48'37	5♈43	25°57	19°45	7°19	8°45	29♈58	8° 2	1°50	4°28	21°25	20° 1	26°12	17°29	W16
T 17	4 2 27	29°49'39	18°15	24°38	20°57	8° 4	8°59	29°54	8° 5	1°49	4°27	21°22	19°58	26°18	17°30	T 17
F 18	4 6 24	0♐50'40	0♉36	23°25	22°10	8°48	9°13	29°50	8° 7	1°48	4°26	21°16	19°55	26°25	17°32	F 18
S 19	4 10 20	1°51'43	12°49	22°20	23°22	9°33	9°26	29°46	8°10	1°48	4°25	21° 7	19°52	26°32	17°33	S 19
S 20	4 14 17	2°52'46	24°55	21°25	24°35	10°17	9°40	29°42	8°12	1°47	4°24	20°55	19°48	26°39	17°35	S 20
M21	4 18 14	3°53'51	6♊56	20°40	25°48	11° 2	9°54	29°39	8°15	1°46	4°23	20°41	19°45	26°45	17°37	M21
T 22	4 22 10	4°54'55	18°52	20° 7	27° 0	11°46	10° 7	29°35	8°17	1°46	4°22	20°27	19°42	26°52	17°38	T 22
W23	4 26 7	5°56'01	0♋45	19°44	28°13	12°31	10°21	29°32	8°20	1°45	4°21	20°13	19°39	26°59	17°40	W23
T 24	4 30 3	6°57'08	12°36	19°33	29°26	13°16	10°35	29°28	8°22	1°45	4°20	20° 1	19°36	27° 5	17°42	T 24
F 25	4 34 0	7°58'15	24°28	19°D32	0♏39	14° 0	10°49	29°25	8°25	1°44	4°19	19°51	19°32	27°12	17°44	F 25
S 26	4 37 56	8°59'23	6♌23	19°41	1°52	14°45	11° 2	29°22	8°27	1°44	4°19	19°44	19°29	27°19	17°46	S 26
S 27	4 41 53	10° 0'32	18°25	19°58	3° 6	15°29	11°16	29°19	8°29	1°43	4°18	19°39	19°26	27°26	17°48	S 27
M28	4 45 49	11° 1'41	0♍39	20°24	4°19	16°14	11°30	29°16	8°31	1°43	4°17	19°38	19°23	27°32	17°50	M28
T 29	4 49 46	12° 2'52	13°10	20°57	5°32	16°59	11°44	29°13	8°34	1°43	4°16	19°37	19°20	27°39	17°52	T 29
W30	4 53 43	13♐ 4'03	26♍ 2	21♏36	6♏45	17♒43	11♐57	29♈10	8♎36	1♈42	4♉15	19♍37	19♍17	27♊46	17♒54	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s 1	8n21	1s33	23s29	2s19	0n54	1n47	22s44	1s44	20s57	0n24	9n24	2s41	2s18	0n39	0s45	1s43	1s18	15s21	3n 3	3n40	18n20	10s 3	5n59
W 2	16 19	4 28	0 24	23 27	2 12	0 28	1 49	22 34	1 43	20 59	0 23	9 22	2 41	2 20	0 39	0 46	1 43	1 19	15 21	3 3	3 41	18 21	10 4	5 59
T 3	16 37	0 13	0n48	23 22	2 3	0 1	1 51	22 24	1 42	21 2	0 23	9 21	2 41	2 21	0 39	0 46	1 43	1 19	15 21	3 3	3 42	18 21	10 4	5 58
F 4	16 54	4s11	1 59	23 15	1 53	0s26	1 52	22 14	1 41	21 4	0 23	9 19	2 41	2 22	0 39	0 47	1 43	1 19	15 21	3 4	3 44	18 21	10 4	5 58
S 5	17 12	8 29	3 5	23 4	1 42	0 53	1 54	22 4	1 40	21 6	0 23	9 18	2 41	2 23	0 39	0 47	1 43	1 20	15 21	3 5	3 45	18 21	10 4	5 57
S 6	17 29	12 23	4 1	22 51	1 29	1 20	1 55	21 53	1 39	21 9	0 23	9 16	2 40	2 24	0 39	0 47	1 43	1 20	15 21	3 8	3 46	18 22	10 4	5 57
M 7	17 45	15 33	4 41	22 34	1 15	1 47	1 57	21 43	1 37	21 11	0 23	9 15	2 40	2 26	0 40	0 48	1 43	1 20	15 21	3 12	3 47	18 22	10 4	5 57
T 8	18 2	17 40	5 2	22 13	0 59	2 14	1 58	21 32	1 36	21 14	0 23	9 13	2 40	2 27	0 40	0 48	1 43	1 20	15 21	3 16	3 49	18 22	10 4	5 56
W 9	18 18	18 33	5 1	21 49	0 42	2 41	1 59	21 21	1 35	21 16	0 23	9 12	2 40	2 28	0 40	0 48	1 43	1 21	15 20	3 19	3 50	18 23	10 5	5 56
T 10	18 34	18 9	4 41	21 21	0 23	3 8	2 0	21 9	1 34	21 18	0 23	9 11	2 40	2 29	0 40	0 49	1 43	1 21	15 20	3 22	3 51	18 23	10 5	5 55
F 11	18 49	16 34	4 3	20 50	0 4	3 36	2 1	20 58	1 33	21 21	0 22	9 9	2 40	2 30	0 40	0 49	1 43	1 21	15 20	3 24	3 52	18 23	10 5	5 55
S 12	19 4	14 0	3 10	20 16	0n17	4 3	2 2	20 46	1 32	21 23	0 22	9 8	2 40	2 31	0 40	0 49	1 43	1 21	15 20	3 25	3 54	18 24	10 5	5 55
S 13	19 19	10 43	2 8	19 41	0 37	4 30	2 3	20 34	1 31	21 25	0 22	9 7	2 39	2 33	0 40	0 50	1 43	1 21	15 20	3 25	3 55	18 24	10 5	5 54
M14	19 33	6 57	1 1	19 3	0 57	4 57	2 3	20 22	1 30	21 27	0 22	9 5	2 39	2 34	0 40	0 50	1 43	1 22	15 20	3 25	3 56	18 24	10 5	5 54
T 15	19 47	2 56	0s 8	18 26	1 17	5 24	2 4	20 10	1 29	21 30	0 22	9 4	2 39	2 35	0 40	0 50	1 43	1 22	15 20	3 25	3 57	18 24	10 5	5 54
W16	20 1	1n 8	1 15	17 49	1 35	5 51	2 4	19 58	1 28	21 32	0 22	9 3	2 39	2 36	0 40	0 50	1 43	1 22	15 19	3 25	3 59	18 25	10 5	5 53
T 17	20 14	5 5	2 17	17 14	1 52	6 18	2 4	19 45	1 26	21 34	0 22	9 2	2 39	2 37	0 40	0 51	1 43	1 22	15 19	3 27	4 0	18 25	10 4	5 53
F 18	20 27	8 45	3 12	16 41	2 7	6 45	2 5	19 32	1 25	21 36	0 22	9 1	2 38	2 38	0 40	0 51	1 43	1 22	15 19	3 29	4 1	18 25	10 4	5 52
S 19	20 39	12 1	3 57	16 13	2 20	7 12	2 5	19 19	1 24	21 39	0 22	8 59	2 38	2 39	0 40	0 51	1 43	1 22	15 19	3 33	4 2	18 26	10 4	5 52
S 20	20 52	14 44	4 31	15 49	2 30	7 39	2 5	19 6	1 23	21 41	0 21	8 58	2 38	2 40	0 40	0 51	1 43	1 23	15 19	3 37	4 4	18 26	10 4	5 52
M21	21 3	16 48	4 52	15 29	2 38	8 5	2 5	18 53	1 22	21 43	0 21	8 57	2 38	2 41	0 40	0 52	1 43	1 23	15 19	3 43	4 5	18 26	10 4	5 51
T 22	21 15	18 8	5 0	15 14	2 44	8 32	2 4	18 39	1 21	21 45	0 21	8 56	2 38	2 42	0 40	0 52	1 43	1 23	15 18	3 48	4 6	18 26	10 4	5 51
W23	21 25	18 39	4 55	15 5	2 48	8 58	2 4	18 26	1 20	21 47	0 21	8 55	2 37	2 43	0 40	0 52	1 43	1 23	15 18	3 54	4 7	18 27	10 4	5 51
T 24	21 36	18 22	4 38	15 0	2 50	9 25	2 4	18 12	1 19	21 49	0 21	8 54	2 37	2 44	0 40	0 52	1 42	1 23	15 18	3 59	4 9	18 27	10 3	5 50
F 25	21 46	17 17	4 8	14 59	2 51	9 51	2 3	17 58	1 18	21 51	0 21	8 53	2 37	2 45	0 40	0 52	1 42	1 23	15 18	4 3	4 10	18 27	10 3	5 50
S 26	21 56	15 26	3 27	15 2	2 50	10 17	2 3	17 44	1 17	21 53	0 21	8 52	2 37	2 46	0 40	0 52	1 42	1 23	15 18	4 6	4 11	18 27	10 3	5 50
S 27	22 5	12 54	2 37	15 9	2 47	10 42	2 2	17 29	1 16	21 55	0 21	8 51	2 36	2 46	0 40	0 52	1 42	1 23	15 17	4 7	4 12	18 28	10 3	5 49
M28	22 14	9 46	1 39	15 19	2 44	11 8	2 1	17 15	1 14	21 57	0 21	8 51	2 36	2 47	0 40	0 52	1 42	1 23	15 17	4 8	4 14	18 28	10 2	5 49
T 29	22 22	6 8	0 34	15 32	2 40	11 33	2 1	17 0	1 13	21 59	0 21	8 50	2 36	2 48	0 40	0 53	1 42	1 24	15 17	4 8	4 15	18 28	10 2	5 49
W30	22s30	2n 6	0n34	15s47	2n35	11s58	2n 0	16s46	1s12	22s 1	0n21	8n49	2s36	2s49	0n40	0s53	1s42	1s24	15s17	4n 8	4n16	18n28	10s 2	5n48

Julian Day Number = 2042782.5, Delta T = 36m15s
Ecliptic obliquity = 23°34'54, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°08'44, Lahiri = 8°15'45 Julian Calendar 1 Nov. 880 == Greg. Calendar 5 Nov. 880

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ASTRODIENST EPHEMERIS for the year 880
geocentric

DECEMBER 880 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 57 39	14♐ 5'14	9♎20	22♏22	7♏59	18♒28	12♐11	29°R 7	8♎38	1°R42	4°R14	19°R36	19♍13	27♊53	17♒56	T 1
F 2	5 1 36	15° 6'27	23° 8	23°12	9°12	19°12	12°25	29♈ 5	8°40	1♈42	4♉13	19♍33	19°10	27°59	17°59	F 2
S 3	5 5 32	16° 7'40	7♏26	24° 7	10°26	19°57	12°39	29° 2	8°42	1°42	4°13	19°27	19° 7	28° 6	18° 1	S 3
S 4	5 9 29	17° 8'53	22°12	25° 6	11°39	20°42	12°52	29° 0	8°44	1°42	4°12	19°18	19° 4	28°13	18° 3	S 4
M 5	5 13 25	18°10'07	7♐20	26° 9	12°53	21°26	13° 6	28°57	8°46	1°41	4°11	19° 8	19° 1	28°19	18° 6	M 5
T 6	5 17 22	19°11'22	22°40	27°14	14° 6	22°11	13°20	28°55	8°48	1°41	4°10	18°56	18°58	28°26	18° 8	T 6
W 7	5 21 18	20°12'36	8♑ 0	28°23	15°20	22°55	13°34	28°53	8°49	1°41	4°10	18°44	18°54	28°33	18°11	W 7
T 8	5 25 15	21°13'51	23° 9	29°34	16°34	23°40	13°47	28°51	8°51	1°D41	4° 9	18°34	18°51	28°40	18°13	T 8
F 9	5 29 12	22°15'05	7♒57	0♐47	17°48	24°25	14° 1	28°49	8°53	1°41	4° 8	18°27	18°48	28°46	18°16	F 9
S 10	5 33 8	23°16'19	22°19	2° 2	19° 1	25° 9	14°15	28°47	8°55	1°41	4° 7	18°23	18°45	28°53	18°18	S 10
S 11	5 37 5	24°17'33	6♓12	3°18	20°15	25°54	14°28	28°45	8°56	1°41	4° 7	18°21	18°42	29° 0	18°21	S 11
M12	5 41 1	25°18'46	19°37	4°36	21°29	26°38	14°42	28°44	8°58	1°42	4° 6	18°21	18°38	29° 7	18°24	M12
T 13	5 44 58	26°19'59	2♈38	5°56	22°43	27°23	14°56	28°42	8°59	1°42	4° 5	18°21	18°35	29°13	18°27	T 13
W14	5 48 54	27°21'12	15°18	7°17	23°57	28° 8	15° 9	28°41	9° 1	1°42	4° 5	18°19	18°32	29°20	18°29	W14
T 15	5 52 51	28°22'24	27°41	8°38	25°11	28°52	15°23	28°40	9° 2	1°42	4° 4	18°16	18°29	29°27	18°32	T 15
F 16	5 56 48	29°23'36	9♉53	10° 1	26°25	29°37	15°37	28°38	9° 3	1°42	4° 4	18°10	18°26	29°33	18°35	F 16
S 17	6 0 44	0♑24'48	21°56	11°25	27°39	0♓21	15°50	28°37	9° 5	1°43	4° 3	18° 1	18°23	29°40	18°38	S 17
S 18	6 4 41	1°25'59	3♊54	12°50	28°53	1° 6	16° 4	28°36	9° 6	1°43	4° 2	17°49	18°19	29°47	18°41	S 18
M19	6 8 37	2°27'10	15°49	14°15	0♐ 7	1°50	16°17	28°36	9° 7	1°43	4° 2	17°36	18°16	29°54	18°44	M19
T 20	6 12 34	3°28'20	27°41	15°41	1°21	2°35	16°31	28°35	9° 8	1°44	4° 1	17°21	18°13	0♋ 0	18°47	T 20
W21	6 16 30	4°29'30	9♋34	17° 8	2°35	3°19	16°44	28°34	9° 9	1°44	4° 1	17° 7	18°10	0° 7	18°50	W21
T 22	6 20 27	5°30'39	21°27	18°36	3°49	4° 3	16°58	28°34	9°10	1°45	4° 0	16°54	18° 7	0°14	18°53	T 22
F 23	6 24 23	6°31'49	3♌23	20° 4	5° 3	4°48	17°11	28°33	9°11	1°45	4° 0	16°44	18° 4	0°20	18°57	F 23
S 24	6 28 20	7°32'57	15°23	21°33	6°17	5°32	17°24	28°33	9°12	1°46	4° 0	16°37	18° 0	0°27	19° 0	S 24
S 25	6 32 17	8°34'06	27°30	23° 2	7°32	6°17	17°38	28°33	9°13	1°46	3°59	16°33	17°57	0°34	19° 3	S 25
M26	6 36 13	9°35'13	9♍47	24°32	8°46	7° 1	17°51	28°D33	9°14	1°47	3°59	16°31	17°54	0°41	19° 6	M26
T 27	6 40 10	10°36'21	22°18	26° 3	10° 0	7°45	18° 4	28°33	9°15	1°48	3°58	16°D31	17°51	0°47	19°10	T 27
W28	6 44 6	11°37'28	5♎ 7	27°34	11°14	8°30	18°18	28°33	9°15	1°48	3°58	16°31	17°48	0°54	19°13	W28
T 29	6 48 3	12°38'35	18°18	29° 6	12°29	9°14	18°31	28°33	9°16	1°49	3°58	16°R31	17°44	1° 1	19°16	T 29
F 30	6 51 59	13°39'41	1♏55	0♑38	13°43	9°58	18°44	28°34	9°16	1°50	3°57	16°30	17°41	1° 7	19°20	F 30
S 31	6 55 56	14♑40'47	16♏ 0	2♑11	14♐57	10♓42	18♐57	28♈34	9♎17	1♈50	3♉57	16♍26	17♍38	1♋14	19♒23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s38	2s 9	1n42	16s 4	2n29	12s23	1n59	16s31	1s11	22s 3	0n20	8n48	2s35	2s50	0n40	0s53	1s42	1s24	15s16	4n 8	4n17	18n29	10s 1	5n48
F 2	22 45	6 27	2 47	16 23	2 23	12 47	1 58	16 16	1 10	22 5	0 20	8 48	2 35	2 50	0 40	0 53	1 42	1 24	15 16	4 10	4 19	18 29	10 1	5 48
S 3	22 51	10 33	3 44	16 43	2 16	13 12	1 56	16 1	1 9	22 7	0 20	8 47	2 35	2 51	0 40	0 53	1 42	1 24	15 16	4 12	4 20	18 29	10 1	5 47
S 4	22 57	14 7	4 28	17 4	2 9	13 36	1 55	15 45	1 8	22 9	0 20	8 46	2 35	2 52	0 40	0 53	1 42	1 24	15 16	4 15	4 21	18 29	10 0	5 47
M 5	23 3	16 50	4 54	17 26	2 1	13 59	1 54	15 30	1 7	22 10	0 20	8 46	2 34	2 53	0 40	0 53	1 42	1 24	15 16	4 20	4 22	18 30	10 0	5 47
T 6	23 8	18 24	4 59	17 49	1 54	14 23	1 53	15 14	1 6	22 12	0 20	8 45	2 34	2 53	0 40	0 53	1 42	1 24	15 15	4 24	4 24	18 30	9 59	5 46
W 7	23 13	18 37	4 43	18 12	1 46	14 46	1 51	14 59	1 5	22 14	0 20	8 45	2 34	2 54	0 40	0 53	1 42	1 24	15 15	4 29	4 25	18 30	9 59	5 46
T 8	23 17	17 31	4 8	18 35	1 38	15 8	1 50	14 43	1 4	22 16	0 20	8 44	2 33	2 55	0 40	0 53	1 42	1 24	15 15	4 33	4 26	18 30	9 58	5 46
F 9	23 21	15 14	3 16	18 58	1 30	15 31	1 48	14 27	1 3	22 18	0 20	8 44	2 33	2 55	0 40	0 53	1 42	1 24	15 15	4 36	4 27	18 30	9 58	5 45
S 10	23 25	12 4	2 13	19 21	1 22	15 52	1 46	14 11	1 2	22 19	0 20	8 43	2 33	2 56	0 40	0 53	1 42	1 24	15 14	4 37	4 29	18 31	9 57	5 45
S 11	23 27	8 18	1 4	19 44	1 13	16 14	1 45	13 55	1 1	22 21	0 20	8 43	2 33	2 57	0 40	0 53	1 42	1 24	15 14	4 38	4 30	18 31	9 57	5 45
M12	23 30	4 14	0s 7	20 7	1 5	16 35	1 43	13 38	1 0	22 23	0 19	8 43	2 32	2 57	0 40	0 52	1 42	1 24	15 14	4 38	4 31	18 31	9 56	5 44
T 13	23 32	0 6	1 15	20 29	0 57	16 56	1 41	13 22	0 58	22 24	0 19	8 43	2 32	2 58	0 40	0 52	1 41	1 24	15 13	4 38	4 32	18 31	9 56	5 44
W14	23 33	3n57	2 17	20 51	0 49	17 16	1 39	13 6	0 57	22 26	0 19	8 42	2 32	2 58	0 40	0 52	1 41	1 23	15 13	4 39	4 34	18 31	9 55	5 44
T 15	23 34	7 44	3 12	21 12	0 41	17 36	1 37	12 49	0 56	22 27	0 19	8 42	2 31	2 59	0 41	0 52	1 41	1 23	15 13	4 40	4 35	18 32	9 55	5 44
F 16	23 35	11 7	3 57	21 33	0 33	17 55	1 35	12 32	0 55	22 29	0 19	8 42	2 31	2 59	0 41	0 52	1 41	1 23	15 13	4 42	4 36	18 32	9 54	5 43
S 17	23 35	14 0	4 30	21 52	0 25	18 14	1 33	12 16	0 54	22 30	0 19	8 42	2 31	3 0	0 41	0 52	1 41	1 23	15 12	4 46	4 37	18 32	9 53	5 43
S 18	23 34	16 17	4 52	22 11	0 17	18 33	1 31	11 59	0 53	22 32	0 19	8 42	2 31	3 0	0 41	0 52	1 41	1 23	15 12	4 50	4 39	18 32	9 53	5 43
M19	23 34	17 51	5 0	22 30	0 9	18 51	1 29	11 42	0 52	22 33	0 19	8 42	2 30	3 1	0 41	0 51	1 41	1 23	15 12	4 56	4 40	18 32	9 52	5 43
T 20	23 32	18 38	4 55	22 47	0 2	19 8	1 27	11 25	0 51	22 35	0 19	8 42	2 30	3 1	0 41	0 51	1 41	1 23	15 11	5 1	4 41	18 33	9 51	5 42
W21	23 30	18 37	4 38	23 3	0s 6	19 25	1 24	11 8	0 50	22 36	0 19	8 42	2 30	3 2	0 41	0 51	1 41	1 23	15 11	5 7	4 42	18 33	9 51	5 42
T 22	23 28	17 46	4 8	23 18	0 13	19 42	1 22	10 51	0 49	22 38	0 19	8 42	2 29	3 2	0 41	0 51	1 41	1 23	15 11	5 12	4 44	18 33	9 50	5 42
F 23	23 25	16 9	3 28	23 33	0 20	19 58	1 20	10 33	0 48	22 39	0 19	8 42	2 29	3 2	0 41	0 50	1 41	1 23	15 10	5 16	4 45	18 33	9 49	5 41
S 24	23 22	13 49	2 37	23 46	0 27	20 13	1 17	10 16	0 47	22 41	0 18	8 42	2 29	3 3	0 41	0 50	1 41	1 22	15 10	5 19	4 46	18 33	9 49	5 41
S 25	23 18	10 51	1 39	23 58	0 34	20 28	1 15	9 59	0 46	22 42	0 18	8 43	2 28	3 3	0 41	0 50	1 41	1 22	15 10	5 21	4 47	18 34	9 48	5 41
M26	23 14	7 24	0 36	24 9	0 41	20 42	1 12	9 41	0 45	22 43	0 18	8 43	2 28	3 3	0 41	0 50	1 41	1 22	15 10	5 21	4 49	18 34	9 47	5 41
T 27	23 9	3 33	0n31	24 18	0 47	20 56	1 10	9 24	0 44	22 44	0 18	8 43	2 28	3 3	0 41	0 49	1 41	1 22	15 9	5 21	4 50	18 34	9 46	5 41
W28	23 4	0s33	1 38	24 27	0 53	21 9	1 7	9 6	0 43	22 46	0 18	8 44	2 28	3 4	0 41	0 49	1 41	1 22	15 9	5 21	4 51	18 34	9 45	5 40
T 29	22 59	4 44	2 41	24 34	1 0	21 22	1 5	8 48	0 42	22 47	0 18	8 44	2 27	3 4	0 41	0 49	1 41	1 21	15 9	5 21	4 52	18 34	9 45	5 40
F 30	22 53	8 49	3 37	24 40	1 5	21 33	1 2	8 31	0 41	22 48	0 18	8 44	2 27	3 4	0 41	0 48	1 41	1 21	15 8	5 22	4 54	18 34	9 44	5 40
S 31	22s46	12s32	4n23	24s45	1s11	21s45	0n59	8s13	0s40	22s49	0n18	8n45	2s27	3s 4	0n41	0s48	1s41	1s21	15s 8	5n23	4n55	18n34	9s43	5n40

Julian Day Number = 2042812.5, Delta T = 36m15s
Ecliptic obliquity = 23°34'53, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°08'48, Lahiri = 8°15'49 Julian Calendar 1 Dec. 880 == Greg. Calendar 5 Dec. 880

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ASTRODIENST EPHEMERIS for the year 881
geocentric

JANUARY 881 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 59 52	15♑41'53	0♐32	3♑45	16♐12	11♓27	19♐10	28♈35	9♎17	1♈51	3°R57	16°R20	17♍35	1♋21	19♒27	S 1
M 2	7 3 49	16°42'58	15°27	5°19	17°26	12°11	19°23	28°36	9°18	1°52	3♉57	16♍11	17°32	1°28	19°30	M 2
T 3	7 7 46	17°44'02	0♑39	6°54	18°40	12°55	19°36	28°37	9°18	1°53	3°56	16° 2	17°29	1°34	19°34	T 3
W 4	7 11 42	18°45'06	15°57	8°29	19°55	13°39	19°49	28°38	9°18	1°54	3°56	15°53	17°25	1°41	19°37	W 4
T 5	7 15 39	19°46'08	1♒10	10° 5	21° 9	14°23	20° 2	28°39	9°19	1°55	3°56	15°45	17°22	1°48	19°41	T 5
F 6	7 19 35	20°47'10	16° 6	11°41	22°24	15° 7	20°15	28°40	9°19	1°56	3°56	15°39	17°19	1°55	19°44	F 6
S 7	7 23 32	21°48'10	0♓39	13°19	23°38	15°51	20°28	28°41	9°19	1°57	3°56	15°36	17°16	2° 1	19°48	S 7
S 8	7 27 28	22°49'09	14°44	14°57	24°52	16°35	20°40	28°43	9°19	1°58	3°56	15°D35	17°13	2° 8	19°52	S 8
M 9	7 31 25	23°50'07	28°20	16°35	26° 7	17°19	20°53	28°44	9°R19	1°59	3°55	15°35	17°10	2°15	19°55	M 9
T 10	7 35 21	24°51'03	11♈29	18°14	27°21	18° 3	21° 6	28°46	9°19	2° 0	3°55	15°36	17° 6	2°21	19°59	T 10
W11	7 39 18	25°51'58	24°13	19°54	28°36	18°47	21°18	28°48	9°19	2° 1	3°55	15°R37	17° 3	2°28	20° 3	W11
T 12	7 43 15	26°52'51	6♉39	21°35	29°50	19°31	21°31	28°49	9°19	2° 2	3°55	15°37	17° 0	2°35	20° 6	T 12
F 13	7 47 11	27°53'43	18°49	23°16	1♑ 4	20°15	21°43	28°51	9°18	2° 3	3°D55	15°34	16°57	2°42	20°10	F 13
S 14	7 51 8	28°54'34	0♊49	24°58	2°19	20°59	21°56	28°53	9°18	2° 5	3°55	15°29	16°54	2°48	20°14	S 14
S 15	7 55 4	29°55'23	12°43	26°41	3°33	21°43	22° 8	28°56	9°18	2° 6	3°55	15°23	16°50	2°55	20°18	S 15
M16	7 59 1	0♒56'10	24°35	28°25	4°48	22°27	22°20	28°58	9°17	2° 7	3°55	15°15	16°47	3° 2	20°22	M16
T 17	8 2 57	1°56'56	6♋26	0♒ 9	6° 2	23°11	22°32	29° 0	9°17	2° 9	3°56	15° 6	16°44	3° 8	20°25	T 17
W18	8 6 54	2°57'41	18°21	1°55	7°17	23°54	22°45	29° 3	9°17	2°10	3°56	14°58	16°41	3°15	20°29	W18
T 19	8 10 50	3°58'24	0♌19	3°41	8°31	24°38	22°57	29° 6	9°16	2°11	3°56	14°50	16°38	3°22	20°33	T 19
F 20	8 14 47	4°59'06	12°23	5°27	9°45	25°22	23° 9	29° 8	9°15	2°13	3°56	14°44	16°35	3°29	20°37	F 20
S 21	8 18 44	5°59'46	24°33	7°15	11° 0	26° 5	23°20	29°11	9°15	2°14	3°56	14°40	16°31	3°35	20°41	S 21
S 22	8 22 40	7° 0'25	6♍52	9° 3	12°14	26°49	23°32	29°14	9°14	2°16	3°56	14°38	16°28	3°42	20°45	S 22
M23	8 26 37	8° 1'02	19°22	10°52	13°29	27°32	23°44	29°17	9°13	2°17	3°56	14°D38	16°25	3°49	20°49	M23
T 24	8 30 33	9° 1'38	2♎ 3	12°42	14°43	28°16	23°56	29°20	9°12	2°18	3°57	14°39	16°22	3°55	20°53	T 24
W25	8 34 30	10° 2'13	15° 0	14°32	15°58	28°59	24° 7	29°23	9°12	2°20	3°57	14°40	16°19	4° 2	20°56	W25
T 26	8 38 26	11° 2'47	28°13	16°23	17°12	29°43	24°19	29°27	9°11	2°22	3°57	14°42	16°16	4° 9	21° 0	T 26
F 27	8 42 23	12° 3'19	11♏47	18°14	18°27	0♈26	24°30	29°30	9°10	2°23	3°58	14°R43	16°12	4°16	21° 4	F 27
S 28	8 46 19	13° 3'50	25°41	20° 6	19°41	1°10	24°42	29°34	9° 9	2°25	3°58	14°42	16° 9	4°22	21° 8	S 28
S 29	8 50 16	14° 4'19	9♐57	21°58	20°56	1°53	24°53	29°37	9° 8	2°26	3°58	14°40	16° 6	4°29	21°12	S 29
M30	8 54 13	15° 4'48	24°31	23°50	22°10	2°36	25° 4	29°41	9° 7	2°28	3°59	14°36	16° 3	4°36	21°16	M30
T 31	8 58 9	16♒ 5'14	9♑20	25♒41	23♑24	3♈20	25♐15	29♈45	9♎ 5	2♈30	3♉59	14♍32	16♍ 0	4♋42	21♒20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s39	15s36	4n53	24s48	1s16	21s55	0n57	7s55	0s39	22s50	0n18	8n45	2s26	3s 4	0n41	0s48	1s40	1s21	15s 8	5n26	4n56	18n35	9s42	5n39
M 2	22 32	17 44	5 4	24 50	1 22	22 5	0 54	7 37	0 38	22 52	0 18	8 46	2 26	3 5	0 41	0 47	1 40	1 21	15 7	5 29	4 57	18 35	9 41	5 39
T 3	22 24	18 40	4 55	24 50	1 27	22 15	0 51	7 19	0 37	22 53	0 18	8 46	2 26	3 5	0 41	0 47	1 40	1 20	15 7	5 32	4 59	18 35	9 40	5 39
W 4	22 16	18 15	4 24	24 49	1 31	22 23	0 49	7 1	0 36	22 54	0 18	8 47	2 25	3 5	0 41	0 46	1 40	1 20	15 7	5 36	5 0	18 35	9 39	5 39
T 5	22 7	16 32	3 35	24 47	1 36	22 31	0 46	6 43	0 35	22 55	0 18	8 48	2 25	3 5	0 41	0 46	1 40	1 20	15 6	5 39	5 1	18 35	9 38	5 39
F 6	21 58	13 42	2 31	24 43	1 40	22 39	0 43	6 25	0 34	22 56	0 17	8 49	2 25	3 5	0 41	0 46	1 40	1 20	15 6	5 41	5 2	18 35	9 38	5 38
S 7	21 48	10 4	1 19	24 38	1 44	22 45	0 40	6 7	0 33	22 57	0 17	8 49	2 24	3 5	0 41	0 45	1 40	1 19	15 6	5 43	5 4	18 35	9 37	5 38
S 8	21 38	5 59	0 5	24 31	1 47	22 51	0 37	5 49	0 33	22 58	0 17	8 50	2 24	3 5	0 41	0 45	1 40	1 19	15 5	5 43	5 5	18 36	9 36	5 38
M 9	21 28	1 42	1s 8	24 22	1 50	22 57	0 35	5 31	0 32	22 59	0 17	8 51	2 24	3 5	0 41	0 44	1 40	1 19	15 5	5 43	5 6	18 36	9 35	5 38
T 10	21 17	2n30	2 15	24 12	1 53	23 1	0 32	5 13	0 31	23 0	0 17	8 52	2 24	3 5	0 41	0 44	1 40	1 18	15 5	5 42	5 7	18 36	9 34	5 38
W11	21 6	6 28	3 13	24 0	1 56	23 5	0 29	4 55	0 30	23 1	0 17	8 53	2 23	3 5	0 41	0 43	1 40	1 18	15 4	5 42	5 9	18 36	9 33	5 38
T 12	20 54	10 2	4 0	23 47	1 58	23 9	0 26	4 37	0 29	23 2	0 17	8 54	2 23	3 5	0 41	0 43	1 40	1 18	15 4	5 42	5 10	18 36	9 32	5 37
F 13	20 42	13 7	4 35	23 32	2 0	23 11	0 23	4 19	0 28	23 2	0 17	8 55	2 23	3 4	0 41	0 42	1 40	1 18	15 4	5 43	5 11	18 36	9 31	5 37
S 14	20 30	15 35	4 58	23 15	2 1	23 13	0 21	4 0	0 27	23 3	0 17	8 56	2 22	3 4	0 42	0 42	1 40	1 17	15 3	5 45	5 12	18 36	9 30	5 37
S 15	20 17	17 22	5 7	22 57	2 2	23 14	0 18	3 42	0 26	23 4	0 17	8 57	2 22	3 4	0 42	0 41	1 40	1 17	15 3	5 48	5 14	18 36	9 29	5 37
M16	20 4	18 25	5 4	22 37	2 3	23 15	0 15	3 24	0 25	23 5	0 17	8 58	2 22	3 4	0 42	0 41	1 40	1 17	15 3	5 51	5 15	18 36	9 28	5 37
T 17	19 51	18 39	4 47	22 15	2 3	23 14	0 12	3 6	0 24	23 6	0 17	8 59	2 21	3 4	0 42	0 40	1 40	1 16	15 2	5 54	5 16	18 36	9 26	5 37
W18	19 37	18 4	4 18	21 51	2 3	23 13	0 9	2 47	0 23	23 6	0 17	9 0	2 21	3 4	0 42	0 39	1 40	1 16	15 2	5 58	5 17	18 37	9 25	5 37
T 19	19 23	16 40	3 37	21 26	2 3	23 12	0 7	2 29	0 22	23 7	0 16	9 1	2 21	3 3	0 42	0 39	1 40	1 16	15 2	6 0	5 18	18 37	9 24	5 36
F 20	19 8	14 32	2 46	20 59	2 2	23 9	0 4	2 11	0 22	23 8	0 16	9 3	2 21	3 3	0 42	0 38	1 40	1 15	15 1	6 3	5 20	18 37	9 23	5 36
S 21	18 53	11 44	1 47	20 30	2 0	23 6	0 1	1 53	0 21	23 8	0 16	9 4	2 20	3 3	0 42	0 38	1 40	1 15	15 1	6 4	5 21	18 37	9 22	5 36
S 22	18 38	8 23	0 42	20 0	1 58	23 2	0s 2	1 35	0 20	23 9	0 16	9 5	2 20	3 2	0 42	0 37	1 39	1 14	15 1	6 5	5 22	18 37	9 21	5 36
M23	18 22	4 38	0n26	19 27	1 55	22 58	0 4	1 16	0 19	23 10	0 16	9 6	2 20	3 2	0 42	0 36	1 39	1 14	15 0	6 5	5 23	18 37	9 20	5 36
T 24	18 6	0 37	1 34	18 53	1 52	22 53	0 7	0 58	0 18	23 10	0 16	9 8	2 19	3 2	0 42	0 36	1 39	1 14	15 0	6 5	5 25	18 37	9 19	5 36
W25	17 50	3s31	2 38	18 18	1 48	22 47	0 10	0 40	0 17	23 11	0 16	9 9	2 19	3 1	0 42	0 35	1 39	1 13	15 0	6 4	5 26	18 37	9 18	5 36
T 26	17 34	7 33	3 36	17 40	1 44	22 40	0 12	0 22	0 16	23 12	0 16	9 11	2 19	3 1	0 42	0 34	1 39	1 13	14 59	6 4	5 27	18 37	9 16	5 36
F 27	17 17	11 17	4 23	17 1	1 39	22 33	0 15	0 4	0 15	23 12	0 16	9 12	2 19	3 1	0 42	0 34	1 39	1 12	14 59	6 3	5 28	18 37	9 15	5 36
S 28	17 0	14 30	4 56	16 21	1 34	22 25	0 18	0n15	0 15	23 13	0 16	9 14	2 18	3 0	0 42	0 33	1 39	1 12	14 59	6 4	5 30	18 37	9 14	5 36
S 29	16 42	16 56	5 12	15 39	1 27	22 16	0 20	0 33	0 14	23 13	0 16	9 15	2 18	3 0	0 42	0 32	1 39	1 12	14 58	6 4	5 31	18 37	9 13	5 36
M30	16 25	18 20	5 8	14 55	1 21	22 7	0 23	0 51	0 13	23 14	0 16	9 17	2 18	2 59	0 42	0 32	1 39	1 11	14 58	6 6	5 32	18 37	9 12	5 35
T 31	16s 7	18s31	4n44	14s11	1s13	21s57	0s25	1n 9	0s12	23s14	0n16	9n18	2s17	2s59	0n42	0s31	1s39	1s11	14s58	6n 7	5n33	18n38	9s11	5n35

Julian Day Number = 2042843.5, Delta T = 36m14s
Ecliptic obliquity = 23°34'53, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°08'53, Lahiri = 8°15'53 Julian Calendar 1 Jan. 881 == Greg. Calendar 5 Jan. 881

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ASTRODIENST EPHEMERIS for the year 881
geocentric

FEBRUARY 881 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 2 6	17♒ 5'40	24♉17	27♒33	24♉39	4♈ 3	25♐26	29♈49	9°R 4	2♈31	3♉59	14°R28	15♍56	4♋49	21♒24	W 1
T 2	9 6 2	18° 6'03	9♒13	29°24	25°53	4°46	25°37	29°53	9♎ 3	2°33	4° 0	14♍25	15°53	4°56	21°28	T 2
F 3	9 9 59	19° 6'25	24° 0	1♓14	27° 8	5°29	25°48	29°57	9° 2	2°35	4° 0	14°22	15°50	5° 3	21°32	F 3
S 4	9 13 55	20° 6'45	8♓29	3° 2	28°22	6°12	25°59	0♉ 1	9° 0	2°37	4° 1	14°D21	15°47	5° 9	21°36	S 4
S 5	9 17 52	21° 7'03	22°36	4°49	29°37	6°55	26° 9	0° 5	8°59	2°38	4° 1	14°21	15°44	5°16	21°40	S 5
M 6	9 21 48	22° 7'20	6♈18	6°34	0♒51	7°39	26°20	0°10	8°57	2°40	4° 2	14°22	15°41	5°23	21°44	M 6
T 7	9 25 45	23° 7'34	19°34	8°17	2° 6	8°22	26°30	0°14	8°56	2°42	4° 2	14°24	15°37	5°29	21°48	T 7
W 8	9 29 42	24° 7'46	2♉26	9°56	3°20	9° 5	26°41	0°19	8°54	2°44	4° 3	14°25	15°34	5°36	21°52	W 8
T 9	9 33 38	25° 7'55	14°56	11°32	4°35	9°47	26°51	0°23	8°53	2°46	4° 3	14°26	15°31	5°43	21°56	T 9
F 10	9 37 35	26° 8'03	27°11	13° 3	5°49	10°30	27° 1	0°28	8°51	2°48	4° 4	14°R27	15°28	5°50	22° 0	F 10
S 11	9 41 31	27° 8'09	9♊13	14°30	7° 3	11°13	27°11	0°33	8°49	2°50	4° 5	14°26	15°25	5°56	22° 4	S 11
S 12	9 45 28	28° 8'12	21° 7	15°52	8°18	11°56	27°21	0°38	8°48	2°51	4° 5	14°25	15°22	6° 3	22° 8	S 12
M13	9 49 24	29° 8'13	2♋58	17° 7	9°32	12°39	27°31	0°43	8°46	2°53	4° 6	14°23	15°18	6°10	22°12	M13
T 14	9 53 21	0♓ 8'12	14°51	18°17	10°47	13°22	27°40	0°48	8°44	2°55	4° 6	14°21	15°15	6°16	22°16	T 14
W15	9 57 17	1° 8'09	26°47	19°19	12° 1	14° 4	27°50	0°53	8°42	2°57	4° 7	14°19	15°12	6°23	22°20	W15
T 16	10 1 14	2° 8'04	8♌51	20°14	13°15	14°47	27°59	0°58	8°41	2°59	4° 8	14°17	15° 9	6°30	22°24	T 16
F 17	10 5 11	3° 7'56	21° 4	21° 1	14°30	15°30	28° 9	1° 3	8°39	3° 1	4° 9	14°15	15° 6	6°37	22°28	F 17
S 18	10 9 7	4° 7'47	3♍28	21°40	15°44	16°12	28°18	1° 9	8°37	3° 3	4° 9	14°15	15° 2	6°43	22°32	S 18
S 19	10 13 4	5° 7'35	16° 5	22°11	16°58	16°55	28°27	1°14	8°35	3° 5	4°10	14°D14	14°59	6°50	22°35	S 19
M20	10 17 0	6° 7'22	28°54	22°33	18°13	17°37	28°36	1°20	8°33	3° 7	4°11	14°15	14°56	6°57	22°39	M20
T 21	10 20 57	7° 7'06	11♎56	22°47	19°27	18°20	28°45	1°25	8°31	3°10	4°12	14°15	14°53	7° 3	22°43	T 21
W22	10 24 53	8° 6'49	25°11	22°R52	20°41	19° 2	28°53	1°31	8°29	3°12	4°12	14°16	14°50	7°10	22°47	W22
T 23	10 28 50	9° 6'30	8♏40	22°49	21°56	19°45	29° 2	1°36	8°27	3°14	4°13	14°17	14°47	7°17	22°51	T 23
F 24	10 32 46	10° 6'09	22°22	22°37	23°10	20°27	29°11	1°42	8°24	3°16	4°14	14°17	14°43	7°24	22°55	F 24
S 25	10 36 43	11° 5'46	6♐18	22°18	24°25	21° 9	29°19	1°48	8°22	3°18	4°15	14°R17	14°40	7°30	22°59	S 25
S 26	10 40 39	12° 5'22	20°25	21°51	25°39	21°51	29°27	1°54	8°20	3°20	4°16	14°17	14°37	7°37	23° 2	S 26
M27	10 44 36	13° 4'56	4♑43	21°18	26°53	22°34	29°35	2° 0	8°18	3°22	4°17	14°17	14°34	7°44	23° 6	M27
T 28	10 48 33	14♓ 4'28	19♑ 8	20♓39	28♒ 7	23♈16	29♐43	2♉ 6	8♎16	3♈24	4♉18	14°D17	14♍31	7♋50	23♒10	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s48	17s26	4n 1	13s25	1s 5	21s47	0s28	1n27	0s11	23s15	0n16	9n20	2s17	2s58	0n42	0s30	1s39	1s10	14s57	6n 9	5n35	18n38	9s 9	5n35
T 2	15 30	15 9	3 1	12 38	0 56	21 35	0 30	1 45	0 10	23 15	0 16	9 22	2 17	2 58	0 42	0 30	1 39	1 10	14 57	6 10	5 36	18 38	9 8	5 35
F 3	15 11	11 53	1 50	11 50	0 46	21 23	0 33	2 3	0 10	23 15	0 15	9 23	2 17	2 57	0 42	0 29	1 39	1 9	14 57	6 11	5 37	18 38	9 7	5 35
S 4	14 52	7 56	0 32	11 1	0 36	21 11	0 35	2 21	0 9	23 16	0 15	9 25	2 16	2 57	0 42	0 28	1 39	1 9	14 56	6 12	5 38	18 38	9 6	5 35
S 5	14 33	3 39	0s45	10 12	0 25	20 58	0 37	2 39	0 8	23 16	0 15	9 27	2 16	2 56	0 42	0 27	1 39	1 8	14 56	6 12	5 40	18 38	9 4	5 35
M 6	14 13	0n43	1 58	9 22	0 14	20 44	0 40	2 56	0 7	23 17	0 15	9 29	2 16	2 56	0 42	0 27	1 39	1 8	14 56	6 11	5 41	18 38	9 3	5 35
T 7	13 53	4 53	3 2	8 33	0 2	20 29	0 42	3 14	0 6	23 17	0 15	9 30	2 16	2 55	0 42	0 26	1 39	1 8	14 55	6 11	5 42	18 38	9 2	5 35
W 8	13 33	8 43	3 55	7 44	0n11	20 14	0 44	3 32	0 5	23 17	0 15	9 32	2 15	2 54	0 42	0 25	1 39	1 7	14 55	6 10	5 43	18 38	9 1	5 35
T 9	13 13	12 2	4 35	6 55	0 24	19 59	0 46	3 50	0 5	23 18	0 15	9 34	2 15	2 54	0 42	0 24	1 39	1 7	14 55	6 10	5 45	18 38	9 0	5 35
F 10	12 53	14 45	5 2	6 7	0 37	19 43	0 48	4 7	0 4	23 18	0 15	9 36	2 15	2 53	0 42	0 24	1 39	1 6	14 54	6 10	5 46	18 38	8 58	5 35
S 11	12 32	16 47	5 14	5 21	0 51	19 26	0 50	4 25	0 3	23 18	0 15	9 38	2 15	2 52	0 42	0 23	1 39	1 6	14 54	6 10	5 47	18 38	8 57	5 35
S 12	12 12	18 4	5 14	4 37	1 5	19 9	0 53	4 43	0 2	23 18	0 15	9 40	2 14	2 52	0 42	0 22	1 39	1 5	14 54	6 10	5 48	18 38	8 56	5 35
M13	11 51	18 34	4 59	3 54	1 19	18 51	0 55	5 0	0 2	23 19	0 15	9 42	2 14	2 51	0 42	0 21	1 39	1 5	14 54	6 11	5 49	18 38	8 54	5 35
T 14	11 29	18 14	4 32	3 14	1 34	18 32	0 56	5 18	0 1	23 19	0 15	9 44	2 14	2 50	0 42	0 20	1 39	1 4	14 53	6 12	5 51	18 38	8 53	5 35
W15	11 8	17 6	3 53	2 36	1 48	18 13	0 58	5 35	0 0	23 19	0 15	9 46	2 14	2 49	0 42	0 20	1 39	1 4	14 53	6 13	5 52	18 38	8 52	5 35
T 16	10 47	15 12	3 4	2 2	2 2	17 54	1 0	5 52	0n 1	23 19	0 15	9 48	2 13	2 49	0 42	0 19	1 39	1 3	14 53	6 13	5 53	18 38	8 51	5 35
F 17	10 25	12 35	2 5	1 31	2 15	17 34	1 2	6 9	0 1	23 20	0 14	9 50	2 13	2 48	0 42	0 18	1 39	1 3	14 52	6 14	5 54	18 38	8 49	5 35
S 18	10 3	9 22	0 59	1 3	2 28	17 14	1 4	6 27	0 2	23 20	0 14	9 52	2 13	2 47	0 42	0 17	1 39	1 2	14 52	6 14	5 56	18 38	8 48	5 35
S 19	9 41	5 41	0n10	0 40	2 41	16 53	1 5	6 44	0 3	23 20	0 14	9 54	2 13	2 46	0 42	0 16	1 39	1 2	14 52	6 14	5 57	18 38	8 47	5 35
M20	9 19	1 40	1 20	0 20	2 52	16 31	1 7	7 1	0 4	23 20	0 14	9 56	2 12	2 45	0 42	0 15	1 39	1 1	14 51	6 14	5 58	18 38	8 46	5 35
T 21	8 57	2s29	2 28	0 5	3 3	16 10	1 9	7 18	0 4	23 20	0 14	9 58	2 12	2 45	0 43	0 15	1 39	1 1	14 51	6 14	5 59	18 38	8 44	5 35
W22	8 35	6 34	3 28	0n 6	3 12	15 47	1 10	7 35	0 5	23 21	0 14	10 0	2 12	2 44	0 43	0 14	1 39	1 0	14 51	6 14	6 1	18 38	8 43	5 35
T 23	8 12	10 24	4 18	0 12	3 20	15 25	1 12	7 51	0 6	23 21	0 14	10 3	2 12	2 43	0 43	0 13	1 38	0 59	14 51	6 13	6 2	18 38	8 42	5 35
F 24	7 50	13 44	4 54	0 13	3 27	15 1	1 13	8 8	0 7	23 21	0 14	10 5	2 12	2 42	0 43	0 12	1 38	0 59	14 50	6 13	6 3	18 38	8 40	5 36
S 25	7 27	16 20	5 14	0 11	3 32	14 38	1 14	8 25	0 7	23 21	0 14	10 7	2 11	2 41	0 43	0 11	1 38	0 58	14 50	6 13	6 4	18 38	8 39	5 36
S 26	7 4	17 59	5 15	0 3	3 36	14 14	1 16	8 41	0 8	23 21	0 14	10 9	2 11	2 40	0 43	0 10	1 38	0 58	14 50	6 13	6 6	18 38	8 38	5 36
M27	6 41	18 33	4 57	0s 8	3 38	13 50	1 17	8 58	0 9	23 21	0 14	10 12	2 11	2 39	0 43	0 9	1 38	0 57	14 50	6 13	6 7	18 38	8 36	5 36
T 28	6s18	17s54	4n21	0s24	3n38	13s25	1s18	9n14	0n 9	23s21	0n14	10n14	2s11	2s39	0n43	0s 8	1s38	0s57	14s49	6n13	6n 8	18n38	8s35	5n36

Julian Day Number = 2042874.5, Delta T = 36m14s
Ecliptic obliquity = 23°34'54, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°08'57, Lahiri = 8°15'57 Julian Calendar 1 Feb. 881 == Greg. Calendar 5 Feb. 881

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ASTRODIENST EPHEMERIS for the year 881
geocentric

MARCH 881 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 52 29	15♓ 3'58	3♒38	19°R56	29♒22	23♈58	29♐51	2♉12	8°R13	3♈27	4♉19	14♍17	14♍27	7♋57	23♒14	W 1
T 2	10 56 26	16° 3'26	18° 6	19♓ 8	0♓36	24°40	29°59	2°18	8♎11	3°29	4°20	14°17	14°24	8° 4	23°18	T 2
F 3	11 0 22	17° 2'53	2♓27	18°18	1°50	25°22	0♑ 6	2°24	8° 9	3°31	4°20	14°17	14°21	8°11	23°21	F 3
S 4	11 4 19	18° 2'17	16°38	17°26	3° 5	26° 4	0°14	2°31	8° 6	3°33	4°21	14°R17	14°18	8°17	23°25	S 4
S 5	11 8 15	19° 1'39	0♈32	16°33	4°19	26°46	0°21	2°37	8° 4	3°35	4°22	14°17	14°15	8°24	23°29	S 5
M 6	11 12 12	20° 0'59	14° 7	15°41	5°33	27°28	0°28	2°43	8° 2	3°38	4°23	14°17	14°12	8°31	23°32	M 6
T 7	11 16 8	21° 0'17	27°21	14°51	6°48	28°10	0°35	2°50	7°59	3°40	4°24	14°16	14° 8	8°37	23°36	T 7
W 8	11 20 5	21°59'32	10♉15	14° 2	8° 2	28°52	0°42	2°56	7°57	3°42	4°25	14°15	14° 5	8°44	23°40	W 8
T 9	11 24 2	22°58'45	22°49	13°17	9°16	29°34	0°48	3° 3	7°54	3°44	4°27	14°14	14° 2	8°51	23°43	T 9
F 10	11 27 58	23°57'56	5♊ 6	12°36	10°30	0♉16	0°55	3°10	7°52	3°46	4°28	14°13	13°59	8°58	23°47	F 10
S 11	11 31 55	24°57'05	17°11	12° 0	11°44	0°57	1° 1	3°16	7°49	3°49	4°29	14°12	13°56	9° 4	23°50	S 11
S 12	11 35 51	25°56'11	29° 7	11°28	12°59	1°39	1° 8	3°23	7°47	3°51	4°30	14°D12	13°53	9°11	23°54	S 12
M13	11 39 48	26°55'15	10♋59	11° 1	14°13	2°21	1°14	3°30	7°44	3°53	4°31	14°13	13°49	9°18	23°57	M13
T 14	11 43 44	27°54'16	22°52	10°40	15°27	3° 2	1°19	3°37	7°42	3°55	4°32	14°14	13°46	9°24	24° 1	T 14
W15	11 47 41	28°53'16	4♌51	10°25	16°41	3°44	1°25	3°43	7°39	3°58	4°33	14°15	13°43	9°31	24° 4	W15
T 16	11 51 37	29°52'12	16°58	10°15	17°55	4°26	1°31	3°50	7°37	4° 0	4°34	14°16	13°40	9°38	24° 8	T 16
F 17	11 55 34	0♈51'07	29°19	10°D10	19° 9	5° 7	1°36	3°57	7°34	4° 2	4°35	14°17	13°37	9°45	24°11	F 17
S 18	11 59 30	1°49'59	11♍55	10°11	20°24	5°49	1°41	4° 4	7°32	4° 4	4°37	14°R18	13°33	9°51	24°14	S 18
S 19	12 3 27	2°48'49	24°48	10°17	21°38	6°30	1°47	4°11	7°29	4° 7	4°38	14°18	13°30	9°58	24°18	S 19
M20	12 7 24	3°47'37	7♎59	10°29	22°52	7°11	1°51	4°18	7°27	4° 9	4°39	14°16	13°27	10° 5	24°21	M20
T 21	12 11 20	4°46'23	21°26	10°45	24° 6	7°53	1°56	4°26	7°24	4°11	4°40	14°14	13°24	10°11	24°24	T 21
W22	12 15 17	5°45'07	5♏ 8	11° 6	25°20	8°34	2° 1	4°33	7°22	4°14	4°41	14°11	13°21	10°18	24°27	W22
T 23	12 19 13	6°43'50	19° 2	11°32	26°34	9°15	2° 5	4°40	7°19	4°16	4°42	14° 8	13°18	10°25	24°30	T 23
F 24	12 23 10	7°42'30	3♐ 5	12° 2	27°48	9°57	2°10	4°47	7°16	4°18	4°44	14° 5	13°14	10°31	24°34	F 24
S 25	12 27 6	8°41'09	17°15	12°36	29° 2	10°38	2°14	4°54	7°14	4°20	4°45	14° 3	13°11	10°38	24°37	S 25
S 26	12 31 3	9°39'46	1♑27	13°14	0♈16	11°19	2°18	5° 2	7°11	4°23	4°46	14° 2	13° 8	10°45	24°40	S 26
M27	12 34 59	10°38'21	15°39	13°56	1°30	12° 0	2°21	5° 9	7° 9	4°25	4°47	14°D 2	13° 5	10°52	24°43	M27
T 28	12 38 56	11°36'55	29°49	14°42	2°45	12°41	2°25	5°16	7° 6	4°27	4°49	14° 2	13° 2	10°58	24°46	T 28
W29	12 42 53	12°35'27	13♒56	15°31	3°59	13°22	2°28	5°24	7° 4	4°29	4°50	14° 4	12°58	11° 5	24°49	W29
T 30	12 46 49	13°33'57	27°57	16°24	5°13	14° 3	2°31	5°31	7° 1	4°32	4°51	14° 5	12°55	11°12	24°52	T 30
F 31	12 50 46	14♈32'26	11♓50	17♓19	6♈27	14♉44	2♑34	5♉39	6♎59	4♈34	4♉52	14°R 6	12♍52	11♋18	24♒55	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s55	16s 6	3n27	0s42	3n36	13s 0	1s19	9n31	0n10	23s21	0n14	10n16	2s11	2s38	0n43	0s 8	1s38	0s56	14s49	6n13	6n 9	18n38	8s34	5n36
T 2	5 32	13 16	2 20	1 5	3 32	12 34	1 20	9 47	0 11	23 21	0 13	10 18	2 10	2 37	0 43	0 7	1 38	0 56	14 49	6 13	6 10	18 38	8 33	5 36
F 3	5 9	9 39	1 5	1 30	3 26	12 9	1 21	10 3	0 11	23 21	0 13	10 21	2 10	2 36	0 43	0 6	1 38	0 55	14 48	6 13	6 12	18 38	8 31	5 36
S 4	4 45	5 31	0s13	1 57	3 19	11 42	1 22	10 19	0 12	23 22	0 13	10 23	2 10	2 35	0 43	0 5	1 38	0 55	14 48	6 13	6 13	18 38	8 30	5 36
S 5	4 22	1 9	1 29	2 26	3 10	11 16	1 23	10 35	0 13	23 22	0 13	10 25	2 10	2 34	0 43	0 4	1 38	0 54	14 48	6 13	6 14	18 38	8 29	5 36
M 6	3 59	3n10	2 38	2 55	2 59	10 49	1 24	10 51	0 14	23 22	0 13	10 28	2 10	2 33	0 43	0 3	1 38	0 54	14 48	6 13	6 15	18 38	8 27	5 36
T 7	3 35	7 13	3 37	3 26	2 47	10 22	1 24	11 6	0 14	23 22	0 13	10 30	2 9	2 32	0 43	0 2	1 38	0 53	14 48	6 14	6 17	18 37	8 26	5 37
W 8	3 12	10 49	4 23	3 57	2 34	9 55	1 25	11 22	0 15	23 22	0 13	10 33	2 9	2 31	0 43	0 1	1 38	0 52	14 47	6 14	6 18	18 37	8 25	5 37
T 9	2 48	13 50	4 55	4 27	2 20	9 28	1 25	11 38	0 15	23 22	0 13	10 35	2 9	2 30	0 43	0 0	1 38	0 52	14 47	6 14	6 19	18 37	8 24	5 37
F 10	2 25	16 9	5 13	4 56	2 6	9 0	1 26	11 53	0 16	23 22	0 13	10 37	2 9	2 29	0 43	0n 0	1 38	0 51	14 47	6 15	6 20	18 37	8 22	5 37
S 11	2 1	17 43	5 16	5 24	1 51	8 32	1 26	12 8	0 17	23 22	0 13	10 40	2 9	2 28	0 43	0 1	1 38	0 51	14 47	6 15	6 22	18 37	8 21	5 37
S 12	1 37	18 29	5 6	5 50	1 35	8 4	1 27	12 23	0 17	23 22	0 13	10 42	2 8	2 27	0 43	0 2	1 38	0 50	14 46	6 15	6 23	18 37	8 20	5 37
M13	1 14	18 25	4 43	6 15	1 19	7 35	1 27	12 39	0 18	23 22	0 13	10 45	2 8	2 26	0 43	0 3	1 38	0 50	14 46	6 15	6 24	18 37	8 18	5 37
T 14	0 50	17 34	4 8	6 38	1 4	7 7	1 27	12 53	0 19	23 22	0 13	10 47	2 8	2 25	0 43	0 4	1 38	0 49	14 46	6 15	6 25	18 37	8 17	5 37
W15	0 27	15 55	3 21	6 58	0 48	6 38	1 28	13 8	0 19	23 22	0 12	10 50	2 8	2 24	0 43	0 5	1 38	0 49	14 46	6 14	6 26	18 37	8 16	5 38
T 16	0 3	13 32	2 25	7 16	0 33	6 9	1 28	13 23	0 20	23 22	0 12	10 52	2 8	2 23	0 43	0 6	1 38	0 48	14 46	6 14	6 28	18 37	8 15	5 38
F 17	0n20	10 30	1 22	7 32	0 18	5 40	1 28	13 38	0 21	23 22	0 12	10 55	2 8	2 22	0 43	0 7	1 38	0 48	14 45	6 13	6 29	18 37	8 13	5 38
S 18	0 44	6 56	0 13	7 45	0 3	5 10	1 28	13 52	0 21	23 22	0 12	10 57	2 7	2 21	0 43	0 8	1 38	0 47	14 45	6 13	6 30	18 37	8 12	5 38
S 19	1 8	2 58	0n58	7 56	0s11	4 41	1 28	14 7	0 22	23 22	0 12	11 0	2 7	2 20	0 43	0 9	1 38	0 46	14 45	6 13	6 31	18 37	8 11	5 38
M20	1 31	1s14	2 7	8 4	0 25	4 11	1 28	14 21	0 22	23 22	0 12	11 2	2 7	2 19	0 43	0 9	1 38	0 46	14 45	6 13	6 33	18 36	8 10	5 38
T 21	1 54	5 28	3 11	8 10	0 38	3 42	1 27	14 35	0 23	23 22	0 12	11 5	2 7	2 18	0 43	0 10	1 38	0 45	14 45	6 14	6 34	18 36	8 9	5 39
W22	2 18	9 28	4 4	8 14	0 51	3 12	1 27	14 49	0 24	23 22	0 12	11 7	2 7	2 17	0 43	0 11	1 38	0 45	14 44	6 15	6 35	18 36	8 7	5 39
T 23	2 41	13 1	4 45	8 15	1 3	2 42	1 27	15 3	0 24	23 22	0 12	11 10	2 7	2 16	0 43	0 12	1 38	0 44	14 44	6 17	6 36	18 36	8 6	5 39
F 24	3 5	15 51	5 8	8 14	1 14	2 12	1 26	15 16	0 25	23 22	0 12	11 12	2 7	2 15	0 43	0 13	1 38	0 44	14 44	6 18	6 37	18 36	8 5	5 39
S 25	3 28	17 46	5 14	8 10	1 25	1 42	1 26	15 30	0 25	23 22	0 12	11 15	2 6	2 14	0 43	0 14	1 38	0 43	14 44	6 19	6 39	18 36	8 4	5 39
S 26	3 51	18 35	5 0	8 5	1 35	1 12	1 25	15 43	0 26	23 22	0 12	11 17	2 6	2 13	0 43	0 15	1 38	0 43	14 44	6 19	6 40	18 36	8 2	5 40
M27	4 14	18 14	4 28	7 57	1 44	0 42	1 25	15 57	0 26	23 22	0 11	11 20	2 6	2 12	0 43	0 16	1 38	0 42	14 44	6 19	6 41	18 36	8 1	5 40
T 28	4 37	16 44	3 39	7 47	1 53	0 11	1 24	16 10	0 27	23 22	0 11	11 23	2 6	2 11	0 43	0 17	1 38	0 42	14 44	6 19	6 42	18 36	8 0	5 40
W29	5 0	14 13	2 38	7 36	2 1	0n19	1 23	16 23	0 28	23 22	0 11	11 25	2 6	2 10	0 43	0 17	1 38	0 41	14 43	6 18	6 44	18 35	7 59	5 40
T 30	5 23	10 53	1 27	7 22	2 8	0 49	1 23	16 36	0 28	23 22	0 11	11 28	2 6	2 9	0 43	0 18	1 38	0 40	14 43	6 18	6 45	18 35	7 58	5 40
F 31	5n46	6s58	0n12	7s 6	2s15	1n19	1s22	16n49	0n29	23s22	0n11	11n30	2s 6	2s 8	0n43	0n19	1s38	0s40	14s43	6n18	6n46	18n35	7s57	5n41

Julian Day Number = 2042902.5, Delta T = 36m13s
Ecliptic obliquity = 23°34'54, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°09'01, Lahiri = 8°16'01 Julian Calendar 1 March 881 == Greg. Calendar 5 March 881

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ASTRODIENST EPHEMERIS for the year 881
geocentric

APRIL 881 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 54 42	15♈30'52	25♓34	18♓18	7♈41	15♉25	2♊37	5♉46	6°R56	4♈36	4♉54	14°R 5	12♍49	11♋25	24♒57	S 1
S 2	12 58 39	16°29'17	9♈ 6	19°19	8°55	16° 6	2°40	5°54	6♎53	4°38	4°55	14♍ 3	12°46	11°32	25° 0	S 2
M 3	13 2 35	17°27'40	22°24	20°23	10° 9	16°47	2°42	6° 1	6°51	4°41	4°56	14° 0	12°43	11°39	25° 3	M 3
T 4	13 6 32	18°26'01	5♉26	21°30	11°23	17°28	2°45	6° 9	6°48	4°43	4°58	13°55	12°39	11°45	25° 6	T 4
W 5	13 10 28	19°24'20	18°12	22°39	12°37	18° 9	2°47	6°16	6°46	4°45	4°59	13°49	12°36	11°52	25° 8	W 5
T 6	13 14 25	20°22'38	0♊43	23°51	13°51	18°49	2°49	6°24	6°43	4°47	5° 0	13°42	12°33	11°59	25°11	T 6
F 7	13 18 22	21°20'53	12°59	25° 5	15° 5	19°30	2°50	6°32	6°41	4°49	5° 2	13°37	12°30	12° 5	25°14	F 7
S 8	13 22 18	22°19'06	25° 4	26°21	16°19	20°11	2°52	6°39	6°39	4°52	5° 3	13°32	12°27	12°12	25°16	S 8
S 9	13 26 15	23°17'18	7♋ 0	27°40	17°33	20°51	2°53	6°47	6°36	4°54	5° 4	13°29	12°24	12°19	25°19	S 9
M10	13 30 11	24°15'27	18°51	29° 1	18°46	21°32	2°55	6°54	6°34	4°56	5° 6	13°27	12°20	12°25	25°21	M10
T 11	13 34 8	25°13'34	0♌44	0♈24	20° 0	22°13	2°56	7° 2	6°31	4°58	5° 7	13°D27	12°17	12°32	25°23	T 11
W12	13 38 4	26°11'39	12°42	1°49	21°14	22°53	2°56	7°10	6°29	5° 0	5° 8	13°28	12°14	12°39	25°26	W12
T 13	13 42 1	27° 9'42	24°50	3°17	22°28	23°34	2°57	7°18	6°27	5° 2	5°10	13°30	12°11	12°46	25°28	T 13
F 14	13 45 57	28° 7'43	7♍14	4°46	23°42	24°14	2°57	7°25	6°24	5° 4	5°11	13°R31	12° 8	12°52	25°30	F 14
S 15	13 49 54	29° 5'43	19°57	6°17	24°56	24°55	2°58	7°33	6°22	5° 7	5°12	13°31	12° 4	12°59	25°33	S 15
S 16	13 53 50	0♉ 3'40	3♎ 2	7°51	26°10	25°35	2°R58	7°41	6°20	5° 9	5°14	13°29	12° 1	13° 6	25°35	S 16
M17	13 57 47	1° 1'36	16°30	9°26	27°24	26°15	2°58	7°49	6°17	5°11	5°15	13°25	11°58	13°12	25°37	M17
T 18	14 1 44	1°59'30	0♏19	11° 3	28°37	26°56	2°57	7°56	6°15	5°13	5°16	13°19	11°55	13°19	25°39	T 18
W19	14 5 40	2°57'22	14°28	12°43	29°51	27°36	2°57	8° 4	6°13	5°15	5°18	13°12	11°52	13°26	25°41	W19
T 20	14 9 37	3°55'13	28°50	14°24	1♉ 5	28°16	2°56	8°12	6°11	5°17	5°19	13° 4	11°49	13°32	25°43	T 20
F 21	14 13 33	4°53'03	13♐21	16° 8	2°19	28°56	2°55	8°20	6° 9	5°19	5°20	12°57	11°45	13°39	25°45	F 21
S 22	14 17 30	5°50'51	27°53	17°53	3°33	29°37	2°54	8°28	6° 6	5°21	5°22	12°50	11°42	13°46	25°47	S 22
S 23	14 21 26	6°48'38	12♑20	19°40	4°47	0♊17	2°53	8°35	6° 4	5°23	5°23	12°46	11°39	13°53	25°49	S 23
M24	14 25 23	7°46'24	26°39	21°30	6° 0	0°57	2°51	8°43	6° 2	5°25	5°24	12°43	11°36	13°59	25°51	M24
T 25	14 29 19	8°44'08	10♒46	23°21	7°14	1°37	2°50	8°51	6° 0	5°27	5°26	12°D43	11°33	14° 6	25°52	T 25
W26	14 33 16	9°41'52	24°42	25°14	8°28	2°17	2°48	8°59	5°58	5°29	5°27	12°43	11°30	14°13	25°54	W26
T 27	14 37 13	10°39'34	8♓25	27°10	9°42	2°57	2°46	9° 7	5°56	5°31	5°29	12°R44	11°26	14°19	25°56	T 27
F 28	14 41 9	11°37'15	21°56	29° 7	10°56	3°37	2°44	9°14	5°54	5°33	5°30	12°44	11°23	14°26	25°57	F 28
S 29	14 45 6	12°34'55	5♈15	1♉ 6	12° 9	4°17	2°41	9°22	5°52	5°35	5°31	12°42	11°20	14°33	25°59	S 29
S 30	14 49 2	13♉32'34	18♈23	3♉ 7	13♉23	4♊57	2♊39	9♉30	5♎51	5♈37	5♉33	12♍37	11♍17	14♋39	26♒ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n 9	2s44	1s 2	6s49	2s21	1n50	1s21	17n 1	0n29	23s22	0n11	11n33	2s 6	2s 7	0n43	0n20	1s38	0s39	14s43	6n18	6n47	18n35	7s55	5n41
S 2	6 31	1n36	2 12	6 30	2 26	2 20	1 20	17 14	0 30	23 22	0 11	11 35	2 6	2 6	0 43	0 21	1 38	0 39	14 43	6 19	6 48	18 35	7 54	5 41
M 3	6 54	5 46	3 14	6 9	2 31	2 50	1 19	17 26	0 30	23 22	0 11	11 38	2 5	2 5	0 43	0 22	1 38	0 38	14 43	6 20	6 50	18 35	7 53	5 41
T 4	7 16	9 35	4 4	5 46	2 35	3 20	1 18	17 38	0 31	23 22	0 11	11 41	2 5	2 4	0 43	0 23	1 38	0 38	14 43	6 22	6 51	18 35	7 52	5 41
W 5	7 38	12 52	4 40	5 22	2 39	3 50	1 17	17 50	0 31	23 22	0 11	11 43	2 5	2 3	0 43	0 24	1 38	0 37	14 43	6 24	6 52	18 34	7 51	5 42
T 6	8 0	15 29	5 3	4 56	2 42	4 20	1 16	18 2	0 32	23 23	0 11	11 46	2 5	2 2	0 43	0 24	1 38	0 37	14 42	6 27	6 53	18 34	7 50	5 42
F 7	8 22	17 21	5 11	4 28	2 44	4 50	1 14	18 14	0 32	23 23	0 10	11 48	2 5	2 1	0 43	0 25	1 39	0 36	14 42	6 29	6 55	18 34	7 49	5 42
S 8	8 44	18 25	5 4	3 59	2 46	5 20	1 13	18 25	0 33	23 23	0 10	11 51	2 5	2 0	0 43	0 26	1 39	0 36	14 42	6 31	6 56	18 34	7 48	5 42
S 9	9 6	18 39	4 45	3 29	2 47	5 49	1 12	18 37	0 33	23 23	0 10	11 54	2 5	1 59	0 43	0 27	1 39	0 35	14 42	6 32	6 57	18 34	7 47	5 43
M10	9 28	18 4	4 13	2 57	2 47	6 19	1 10	18 48	0 34	23 23	0 10	11 56	2 5	1 58	0 43	0 28	1 39	0 35	14 42	6 33	6 58	18 34	7 46	5 43
T 11	9 49	16 41	3 31	2 24	2 47	6 48	1 9	18 59	0 35	23 23	0 10	11 59	2 5	1 57	0 43	0 29	1 39	0 34	14 42	6 33	6 59	18 33	7 45	5 43
W12	10 10	14 33	2 39	1 49	2 47	7 17	1 8	19 10	0 35	23 23	0 10	12 1	2 5	1 56	0 42	0 30	1 39	0 34	14 42	6 32	7 1	18 33	7 44	5 43
T 13	10 31	11 45	1 39	1 13	2 45	7 46	1 6	19 21	0 36	23 23	0 10	12 4	2 5	1 55	0 42	0 30	1 39	0 33	14 42	6 32	7 2	18 33	7 43	5 44
F 14	10 52	8 23	0 34	0 36	2 44	8 15	1 4	19 31	0 36	23 23	0 10	12 7	2 4	1 54	0 42	0 31	1 39	0 33	14 42	6 31	7 3	18 33	7 42	5 44
S 15	11 13	4 32	0n35	0n 3	2 41	8 44	1 3	19 42	0 36	23 23	0 10	12 9	2 4	1 54	0 42	0 32	1 39	0 32	14 42	6 31	7 4	18 33	7 41	5 44
S 16	11 34	0 22	1 43	0 42	2 38	9 13	1 1	19 52	0 37	23 23	0 10	12 12	2 4	1 53	0 42	0 33	1 39	0 32	14 42	6 32	7 6	18 33	7 40	5 45
M17	11 54	3s56	2 48	1 23	2 35	9 41	0 59	20 2	0 37	23 23	0 10	12 14	2 4	1 52	0 42	0 34	1 39	0 31	14 42	6 33	7 7	18 32	7 39	5 45
T 18	12 14	8 8	3 45	2 5	2 31	10 9	0 58	20 12	0 38	23 24	0 9	12 17	2 4	1 51	0 42	0 34	1 39	0 31	14 42	6 36	7 8	18 32	7 38	5 45
W19	12 34	11 59	4 29	2 49	2 26	10 37	0 56	20 22	0 38	23 24	0 9	12 19	2 4	1 50	0 42	0 35	1 39	0 30	14 41	6 38	7 9	18 32	7 37	5 45
T 20	12 54	15 11	4 57	3 33	2 21	11 5	0 54	20 31	0 39	23 24	0 9	12 22	2 4	1 49	0 42	0 36	1 39	0 30	14 41	6 41	7 10	18 32	7 36	5 46
F 21	13 14	17 28	5 6	4 18	2 15	11 32	0 52	20 41	0 39	23 24	0 9	12 25	2 4	1 48	0 42	0 37	1 39	0 29	14 41	6 44	7 12	18 32	7 35	5 46
S 22	13 33	18 38	4 56	5 4	2 9	11 59	0 50	20 50	0 40	23 24	0 9	12 27	2 4	1 48	0 42	0 38	1 39	0 29	14 41	6 47	7 13	18 31	7 34	5 46
S 23	13 52	18 35	4 27	5 51	2 3	12 26	0 48	20 59	0 40	23 24	0 9	12 30	2 4	1 47	0 42	0 38	1 39	0 29	14 41	6 48	7 14	18 31	7 33	5 46
M24	14 11	17 20	3 41	6 39	1 55	12 53	0 46	21 8	0 41	23 24	0 9	12 32	2 4	1 46	0 42	0 39	1 39	0 28	14 41	6 49	7 15	18 31	7 32	5 47
T 25	14 30	15 2	2 43	7 27	1 48	13 19	0 44	21 17	0 41	23 24	0 9	12 35	2 4	1 45	0 42	0 40	1 39	0 28	14 41	6 50	7 17	18 31	7 31	5 47
W26	14 48	11 52	1 35	8 17	1 40	13 45	0 42	21 25	0 42	23 25	0 9	12 37	2 4	1 44	0 42	0 41	1 39	0 27	14 41	6 49	7 18	18 31	7 31	5 47
T 27	15 7	8 6	0 23	9 6	1 31	14 10	0 40	21 34	0 42	23 25	0 8	12 40	2 4	1 44	0 42	0 41	1 39	0 27	14 41	6 49	7 19	18 30	7 30	5 48
F 28	15 25	3 58	0s49	9 57	1 22	14 36	0 38	21 42	0 42	23 25	0 8	12 42	2 4	1 43	0 42	0 42	1 39	0 26	14 41	6 49	7 20	18 30	7 29	5 48
S 29	15 42	0n18	1 57	10 47	1 13	15 0	0 36	21 50	0 43	23 25	0 8	12 45	2 4	1 42	0 42	0 43	1 39	0 26	14 41	6 50	7 21	18 30	7 28	5 48
S 30	16n 0	4n30	2s58	11n38	1s 4	15n25	0s34	21n58	0n43	23s25	0n 8	12n47	2s 4	1s41	0n42	0n44	1s39	0s26	14s41	6n52	7n23	18n30	7s27	5n49

Julian Day Number = 2042933.5, Delta T = 36m13s
Ecliptic obliquity = 23°34'54, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°09'05, Lahiri = 8°16'06 Julian Calendar 1 Apr. 881 == Greg. Calendar 5 Apr. 881

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ASTRODIENST EPHEMERIS for the year 881
geocentric

MAY 881 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 52 59	14♉30'12	1♉20	5♉10	14♉37	5♊37	2°R36	9♉38	5°R49	5♈38	5♉34	12°R30	11♍14	14♋46	26♒ 2	M 1
T 2	14 56 55	15°27'49	14° 5	7°15	15°51	6°17	2♏33	9°46	5♎47	5°40	5°35	12♍20	11°10	14°53	26° 3	T 2
W 3	15 0 52	16°25'24	26°38	9°21	17° 5	6°57	2°30	9°53	5°45	5°42	5°37	12° 9	11° 7	15° 0	26° 4	W 3
T 4	15 4 48	17°22'58	8♊59	11°28	18°18	7°36	2°27	10° 1	5°43	5°44	5°38	11°57	11° 4	15° 6	26° 6	T 4
F 5	15 8 45	18°20'31	21° 9	13°37	19°32	8°16	2°23	10° 9	5°42	5°46	5°39	11°46	11° 1	15°13	26° 7	F 5
S 6	15 12 42	19°18'02	3♋10	15°47	20°46	8°56	2°20	10°17	5°40	5°48	5°41	11°36	10°58	15°20	26° 8	S 6
S 7	15 16 38	20°15'33	15° 4	17°58	22° 0	9°36	2°16	10°24	5°39	5°49	5°42	11°29	10°55	15°26	26° 9	S 7
M 8	15 20 35	21°13'02	26°54	20° 9	23°13	10°15	2°12	10°32	5°37	5°51	5°43	11°24	10°51	15°33	26°10	M 8
T 9	15 24 31	22°10'29	8♌44	22°21	24°27	10°55	2° 8	10°40	5°36	5°53	5°45	11°21	10°48	15°40	26°11	T 9
W10	15 28 28	23° 7'55	20°41	24°33	25°41	11°35	2° 3	10°48	5°34	5°54	5°46	11°D20	10°45	15°46	26°12	W10
T 11	15 32 24	24° 5'20	2♍47	26°44	26°54	12°14	1°59	10°55	5°33	5°56	5°47	11°20	10°42	15°53	26°13	T 11
F 12	15 36 21	25° 2'44	15°10	28°56	28° 8	12°54	1°54	11° 3	5°31	5°58	5°48	11°R20	10°39	16° 0	26°14	F 12
S 13	15 40 17	26° 0'06	27°54	1♊ 6	29°22	13°33	1°50	11°10	5°30	5°59	5°50	11°19	10°35	16° 7	26°14	S 13
S 14	15 44 14	26°57'28	11♎ 3	3°16	0♊36	14°13	1°45	11°18	5°29	6° 1	5°51	11°16	10°32	16°13	26°15	S 14
M15	15 48 11	27°54'48	24°39	5°24	1°49	14°52	1°40	11°26	5°27	6° 2	5°52	11°11	10°29	16°20	26°16	M15
T 16	15 52 7	28°52'07	8♏42	7°31	3° 3	15°32	1°34	11°33	5°26	6° 4	5°54	11° 3	10°26	16°27	26°16	T 16
W17	15 56 4	29°49'25	23° 9	9°37	4°17	16°11	1°29	11°41	5°25	6° 6	5°55	10°53	10°23	16°33	26°17	W17
T 18	16 0 0	0♊46'42	7♐54	11°41	5°30	16°51	1°23	11°48	5°24	6° 7	5°56	10°42	10°20	16°40	26°17	T 18
F 19	16 3 57	1°43'59	22°50	13°42	6°44	17°30	1°18	11°56	5°23	6° 8	5°57	10°32	10°16	16°47	26°18	F 19
S 20	16 7 53	2°41'15	7♑45	15°42	7°58	18° 9	1°12	12° 3	5°22	6°10	5°59	10°23	10°13	16°53	26°18	S 20
S 21	16 11 50	3°38'31	22°34	17°40	9°11	18°49	1° 6	12°11	5°21	6°11	6° 0	10°16	10°10	17° 0	26°18	S 21
M22	16 15 46	4°35'46	7♒ 8	19°35	10°25	19°28	1° 0	12°18	5°20	6°13	6° 1	10°12	10° 7	17° 7	26°19	M22
T 23	16 19 43	5°33'01	21°23	21°28	11°39	20° 7	0°54	12°26	5°19	6°14	6° 2	10°10	10° 4	17°14	26°19	T 23
W24	16 23 40	6°30'15	5♓19	23°19	12°52	20°47	0°48	12°33	5°18	6°15	6° 3	10°10	10° 1	17°20	26°19	W24
T 25	16 27 36	7°27'29	18°56	25° 7	14° 6	21°26	0°41	12°41	5°17	6°17	6° 5	10°10	9°57	17°27	26°19	T 25
F 26	16 31 33	8°24'43	2♈14	26°53	15°20	22° 5	0°35	12°48	5°17	6°18	6° 6	10° 9	9°54	17°34	26°R19	F 26
S 27	16 35 29	9°21'56	15°18	28°37	16°33	22°44	0°28	12°55	5°16	6°19	6° 7	10° 5	9°51	17°40	26°19	S 27
S 28	16 39 26	10°19'09	28° 8	0♋18	17°47	23°23	0°21	13° 2	5°15	6°21	6° 8	10° 0	9°48	17°47	26°19	S 28
M29	16 43 22	11°16'22	10♉46	1°57	19° 1	24° 3	0°15	13°10	5°15	6°22	6° 9	9°51	9°45	17°54	26°19	M29
T 30	16 47 19	12°13'35	23°14	3°34	20°14	24°42	0° 8	13°17	5°14	6°23	6°10	9°40	9°41	18° 0	26°19	T 30
W31	16 51 15	13♊10'47	5♊33	5♋ 8	21♊28	25♊21	0♑ 1	13♉24	5♎14	6♈24	6♉12	9♍27	9♍38	18♋ 7	26♒18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n17	8n26	3s49	12n29	0s54	15n49	0s31	22n 5	0n44	23s25	0n 8	12n50	2s 4	1s41	0n42	0n44	1s39	0s25	14s41	6n55	7n24	18n29	7s27	5n49
T 2	16 34	11 54	4 27	13 20	0 43	16 13	0 29	22 13	0 44	23 26	0 8	12 52	2 4	1 40	0 42	0 45	1 39	0 25	14 41	6 58	7 25	18 29	7 26	5 49
W 3	16 51	14 47	4 52	14 10	0 33	16 36	0 27	22 20	0 45	23 26	0 8	12 55	2 4	1 39	0 42	0 46	1 39	0 24	14 41	7 3	7 26	18 29	7 25	5 49
T 4	17 7	16 57	5 2	15 0	0 23	16 59	0 25	22 27	0 45	23 26	0 8	12 57	2 4	1 39	0 42	0 46	1 39	0 24	14 41	7 7	7 27	18 29	7 24	5 50
F 5	17 23	18 19	4 59	15 50	0 12	17 22	0 22	22 34	0 45	23 26	0 7	13 0	2 4	1 38	0 42	0 47	1 39	0 24	14 41	7 11	7 29	18 29	7 24	5 50
S 6	17 39	18 51	4 42	16 38	0 1	17 44	0 20	22 40	0 46	23 26	0 7	13 2	2 4	1 37	0 42	0 48	1 39	0 23	14 42	7 15	7 30	18 28	7 23	5 50
S 7	17 55	18 32	4 13	17 26	0n 9	18 5	0 18	22 47	0 46	23 26	0 7	13 4	2 4	1 37	0 42	0 48	1 39	0 23	14 42	7 18	7 31	18 28	7 22	5 51
M 8	18 10	17 25	3 33	18 12	0 20	18 26	0 16	22 53	0 47	23 27	0 7	13 7	2 4	1 36	0 42	0 49	1 39	0 22	14 42	7 20	7 32	18 28	7 22	5 51
T 9	18 25	15 33	2 44	18 57	0 30	18 47	0 13	22 59	0 47	23 27	0 7	13 9	2 4	1 36	0 42	0 50	1 40	0 22	14 42	7 21	7 34	18 28	7 21	5 51
W10	18 40	12 59	1 48	19 40	0 40	19 7	0 11	23 5	0 47	23 27	0 7	13 12	2 4	1 35	0 42	0 50	1 40	0 22	14 42	7 21	7 35	18 27	7 21	5 52
T 11	18 54	9 50	0 45	20 21	0 50	19 27	0 8	23 11	0 48	23 27	0 7	13 14	2 4	1 35	0 42	0 51	1 40	0 21	14 42	7 21	7 36	18 27	7 20	5 52
F 12	19 8	6 11	0n20	21 0	0 59	19 46	0 6	23 17	0 48	23 27	0 7	13 16	2 4	1 34	0 42	0 51	1 40	0 21	14 42	7 21	7 37	18 27	7 19	5 52
S 13	19 22	2 10	1 27	21 37	1 8	20 4	0 4	23 22	0 49	23 28	0 6	13 19	2 4	1 34	0 42	0 52	1 40	0 21	14 42	7 22	7 38	18 26	7 19	5 53
S 14	19 36	2s 5	2 31	22 11	1 16	20 22	0 1	23 27	0 49	23 28	0 6	13 21	2 4	1 33	0 42	0 53	1 40	0 20	14 42	7 23	7 40	18 26	7 18	5 53
M15	19 49	6 23	3 28	22 43	1 24	20 40	0n 1	23 32	0 49	23 28	0 6	13 23	2 4	1 33	0 42	0 53	1 40	0 20	14 42	7 25	7 41	18 26	7 18	5 53
T 16	20 2	10 28	4 15	23 12	1 31	20 57	0 3	23 37	0 50	23 28	0 6	13 26	2 4	1 32	0 42	0 54	1 40	0 20	14 42	7 28	7 42	18 26	7 17	5 54
W17	20 14	14 3	4 47	23 38	1 38	21 13	0 6	23 41	0 50	23 28	0 6	13 28	2 4	1 32	0 41	0 54	1 40	0 19	14 42	7 32	7 43	18 25	7 17	5 54
T 18	20 26	16 49	5 1	24 2	1 44	21 29	0 8	23 46	0 50	23 29	0 6	13 30	2 4	1 31	0 41	0 55	1 40	0 19	14 42	7 36	7 44	18 25	7 16	5 54
F 19	20 38	18 29	4 54	24 23	1 49	21 44	0 11	23 50	0 51	23 29	0 6	13 33	2 4	1 31	0 41	0 55	1 40	0 19	14 42	7 40	7 46	18 25	7 16	5 54
S 20	20 49	18 54	4 28	24 41	1 53	21 59	0 13	23 54	0 51	23 29	0 6	13 35	2 4	1 31	0 41	0 56	1 40	0 19	14 43	7 43	7 47	18 24	7 16	5 55
S 21	21 0	18 0	3 43	24 57	1 57	22 13	0 15	23 58	0 51	23 29	0 5	13 37	2 4	1 30	0 41	0 56	1 40	0 18	14 43	7 46	7 48	18 24	7 15	5 55
M22	21 11	15 56	2 45	25 10	2 0	22 26	0 18	24 1	0 52	23 29	0 5	13 39	2 4	1 30	0 41	0 57	1 40	0 18	14 43	7 47	7 49	18 24	7 15	5 55
T 23	21 21	12 55	1 38	25 20	2 2	22 39	0 20	24 5	0 52	23 30	0 5	13 42	2 4	1 30	0 41	0 57	1 40	0 18	14 43	7 48	7 50	18 24	7 14	5 56
W24	21 31	9 13	0 26	25 28	2 3	22 51	0 22	24 8	0 52	23 30	0 5	13 44	2 4	1 29	0 41	0 58	1 40	0 18	14 43	7 48	7 52	18 23	7 14	5 56
T 25	21 41	5 7	0s46	25 34	2 4	23 2	0 25	24 11	0 53	23 30	0 5	13 46	2 4	1 29	0 41	0 58	1 40	0 17	14 43	7 48	7 53	18 23	7 14	5 56
F 26	21 50	0 51	1 54	25 37	2 4	23 13	0 27	24 14	0 53	23 30	0 5	13 48	2 4	1 29	0 41	0 59	1 40	0 17	14 43	7 49	7 54	18 23	7 13	5 57
S 27	21 59	3n23	2 54	25 38	2 4	23 23	0 29	24 16	0 53	23 30	0 5	13 50	2 4	1 29	0 41	0 59	1 40	0 17	14 43	7 50	7 55	18 22	7 13	5 57
S 28	22 8	7 23	3 44	25 37	2 2	23 32	0 32	24 19	0 54	23 30	0 4	13 53	2 4	1 28	0 41	1 0	1 40	0 17	14 44	7 52	7 56	18 22	7 13	5 57
M29	22 16	10 59	4 23	25 34	2 0	23 41	0 34	24 21	0 54	23 31	0 4	13 55	2 4	1 28	0 41	1 0	1 41	0 16	14 44	7 55	7 58	18 22	7 13	5 58
T 30	22 24	14 3	4 48	25 29	1 57	23 49	0 36	24 23	0 54	23 31	0 4	13 57	2 4	1 28	0 41	1 1	1 41	0 16	14 44	8 0	7 59	18 21	7 12	5 58
W31	22n31	16n27	4s59	25n23	1n54	23n56	0n38	24n25	0n55	23s31	0n 4	13n59	2s 4	1s28	0n41	1n 1	1s41	0s16	14s44	8n 4	8n 0	18n21	7s12	5n58

Julian Day Number = 2042963.5, Delta T = 36m12s
Ecliptic obliquity = 23°34'54, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°09'09, Lahiri = 8°16'10 Julian Calendar 1 May 881 == Greg. Calendar 5 May 881

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ASTRODIENST EPHEMERIS for the year 881
geocentric

JUNE 881 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 55 12	14♊ 7'59	17♊42	6♋39	22♊42	26♊ 0	29°R54	13♉31	5°R13	6♈25	6♉13	9°R13	9♍35	18♋14	26°R18	T 1
F 2	16 59 9	15° 5'11	29°44	8° 8	23°55	26°39	29♐47	13°38	5♎13	6°26	6°14	9♍ 0	9°32	18°20	26♒18	F 2
S 3	17 3 5	16° 2'23	11♋39	9°35	25° 9	27°18	29°39	13°45	5°13	6°27	6°15	8°48	9°29	18°27	26°17	S 3
S 4	17 7 2	16°59'34	23°30	10°59	26°22	27°57	29°32	13°52	5°13	6°28	6°16	8°39	9°26	18°34	26°17	S 4
M 5	17 10 58	17°56'44	5♌18	12°20	27°36	28°36	29°25	13°59	5°12	6°29	6°17	8°33	9°22	18°41	26°16	M 5
T 6	17 14 55	18°53'54	17° 8	13°39	28°50	29°15	29°17	14° 6	5°12	6°30	6°18	8°29	9°19	18°47	26°15	T 6
W 7	17 18 51	19°51'04	29° 3	14°55	0♋ 3	29°54	29°10	14°13	5°12	6°31	6°19	8°27	9°16	18°54	26°15	W 7
T 8	17 22 48	20°48'14	11♍ 8	16° 8	1°17	0♋33	29° 2	14°20	5°12	6°32	6°20	8°D27	9°13	19° 1	26°14	T 8
F 9	17 26 44	21°45'23	23°29	17°19	2°31	1°12	28°55	14°27	5°D12	6°33	6°21	8°R27	9°10	19° 7	26°13	F 9
S 10	17 30 41	22°42'31	6♎10	18°27	3°44	1°51	28°47	14°33	5°12	6°34	6°22	8°26	9° 7	19°14	26°13	S 10
S 11	17 34 38	23°39'40	19°17	19°32	4°58	2°30	28°39	14°40	5°12	6°35	6°23	8°24	9° 3	19°21	26°12	S 11
M12	17 38 34	24°36'48	2♏52	20°33	6°12	3° 8	28°32	14°47	5°12	6°36	6°24	8°19	9° 0	19°27	26°11	M12
T 13	17 42 31	25°33'56	16°57	21°32	7°25	3°47	28°24	14°53	5°12	6°36	6°25	8°12	8°57	19°34	26°10	T 13
W14	17 46 27	26°31'03	1♐29	22°28	8°39	4°26	28°16	15° 0	5°13	6°37	6°26	8° 4	8°54	19°41	26° 9	W14
T 15	17 50 24	27°28'11	16°25	23°20	9°52	5° 5	28° 9	15° 6	5°13	6°38	6°27	7°54	8°51	19°47	26° 8	T 15
F 16	17 54 20	28°25'19	1♑34	24° 9	11° 6	5°44	28° 1	15°13	5°13	6°38	6°28	7°44	8°47	19°54	26° 6	F 16
S 17	17 58 17	29°22'27	16°47	24°54	12°20	6°22	27°53	15°19	5°14	6°39	6°29	7°35	8°44	20° 1	26° 5	S 17
S 18	18 2 14	0♋19'36	1♒53	25°36	13°33	7° 1	27°46	15°25	5°14	6°40	6°30	7°29	8°41	20° 8	26° 4	S 18
M19	18 6 10	1°16'44	16°44	26°14	14°47	7°40	27°38	15°32	5°15	6°40	6°30	7°25	8°38	20°14	26° 3	M19
T 20	18 10 7	2°13'54	1♓13	26°47	16° 0	8°18	27°30	15°38	5°15	6°41	6°31	7°D24	8°35	20°21	26° 1	T 20
W21	18 14 3	3°11'03	15°18	27°17	17°14	8°57	27°23	15°44	5°16	6°41	6°32	7°24	8°32	20°28	26° 0	W21
T 22	18 18 0	4° 8'14	28°58	27°43	18°28	9°36	27°15	15°50	5°17	6°42	6°33	7°R24	8°28	20°34	25°58	T 22
F 23	18 21 56	5° 5'25	12♈15	28° 4	19°41	10°14	27° 7	15°56	5°17	6°42	6°34	7°24	8°25	20°41	25°57	F 23
S 24	18 25 53	6° 2'36	25°13	28°21	20°55	10°53	27° 0	16° 2	5°18	6°42	6°34	7°23	8°22	20°48	25°55	S 24
S 25	18 29 49	6°59'49	7♉53	28°33	22° 8	11°32	26°52	16° 8	5°19	6°43	6°35	7°19	8°19	20°54	25°54	S 25
M26	18 33 46	7°57'02	20°20	28°40	23°22	12°10	26°45	16°14	5°20	6°43	6°36	7°12	8°16	21° 1	25°52	M26
T 27	18 37 43	8°54'16	2♊35	28°R43	24°36	12°49	26°37	16°20	5°21	6°44	6°37	7° 4	8°13	21° 8	25°50	T 27
W28	18 41 39	9°51'30	14°42	28°40	25°49	13°27	26°30	16°25	5°22	6°44	6°37	6°54	8° 9	21°14	25°49	W28
T 29	18 45 36	10°48'45	26°42	28°33	27° 3	14° 6	26°23	16°31	5°23	6°44	6°38	6°43	8° 6	21°21	25°47	T 29
F 30	18 49 32	11♋46'01	8♋36	28♋21	28♋16	14♋45	26♐16	16♉37	5♎24	6♈44	6♉39	6♍33	8♍ 3	21♋28	25♒45	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n38	18n 5	4s57	25n14	1n50	24n 3	0n40	24n26	0n55	23s31	0n 4	14n 1	2s 4	1s28	0n41	1n 1	1s41	0s16	14s44	8n10	8n 1	18n21	7s12	5n59
F 2	22 44	18 54	4 41	25 4	1 45	24 9	0 43	24 28	0 55	23 31	0 4	14 3	2 4	1 28	0 41	1 2	1 41	0 16	14 44	8 15	8 2	18 20	7 12	5 59
S 3	22 51	18 52	4 13	24 53	1 39	24 14	0 45	24 29	0 56	23 31	0 4	14 5	2 4	1 28	0 41	1 2	1 41	0 15	14 45	8 19	8 4	18 20	7 12	5 59
S 4	22 56	18 0	3 34	24 41	1 33	24 19	0 47	24 30	0 56	23 31	0 3	14 7	2 4	1 27	0 41	1 3	1 41	0 15	14 45	8 22	8 5	18 20	7 12	5 59
M 5	23 2	16 22	2 46	24 27	1 27	24 22	0 49	24 31	0 56	23 31	0 3	14 9	2 5	1 27	0 41	1 3	1 41	0 15	14 45	8 25	8 6	18 19	7 11	6 0
T 6	23 7	14 2	1 50	24 12	1 20	24 25	0 51	24 31	0 57	23 32	0 3	14 11	2 5	1 27	0 41	1 3	1 41	0 15	14 45	8 26	8 7	18 19	7 11	6 0
W 7	23 11	11 6	0 50	23 56	1 12	24 28	0 53	24 32	0 57	23 32	0 3	14 13	2 5	1 27	0 41	1 4	1 41	0 15	14 45	8 27	8 8	18 19	7 11	6 0
T 8	23 16	7 39	0n14	23 39	1 3	24 29	0 55	24 32	0 57	23 32	0 3	14 15	2 5	1 27	0 41	1 4	1 41	0 15	14 45	8 27	8 10	18 18	7 11	6 1
F 9	23 19	3 49	1 19	23 21	0 54	24 30	0 57	24 32	0 57	23 32	0 3	14 17	2 5	1 27	0 41	1 4	1 41	0 14	14 46	8 27	8 11	18 18	7 11	6 1
S 10	23 23	0s18	2 22	23 3	0 45	24 30	0 59	24 32	0 58	23 32	0 3	14 19	2 5	1 28	0 41	1 4	1 41	0 14	14 46	8 27	8 12	18 18	7 11	6 1
S 11	23 26	4 32	3 19	22 44	0 35	24 30	1 1	24 32	0 58	23 32	0 2	14 21	2 5	1 28	0 40	1 5	1 41	0 14	14 46	8 28	8 13	18 17	7 11	6 2
M12	23 28	8 40	4 7	22 24	0 24	24 28	1 2	24 31	0 58	23 32	0 2	14 22	2 5	1 28	0 40	1 5	1 41	0 14	14 46	8 30	8 14	18 17	7 11	6 2
T 13	23 30	12 29	4 42	22 4	0 13	24 26	1 4	24 30	0 59	23 32	0 2	14 24	2 5	1 28	0 40	1 5	1 41	0 14	14 46	8 32	8 16	18 16	7 11	6 2
W14	23 32	15 41	5 0	21 44	0 2	24 24	1 6	24 29	0 59	23 32	0 2	14 26	2 5	1 28	0 40	1 5	1 41	0 14	14 47	8 36	8 17	18 16	7 11	6 2
T 15	23 33	17 55	4 59	21 23	0s10	24 20	1 8	24 28	0 59	23 32	0 2	14 28	2 5	1 28	0 40	1 6	1 42	0 14	14 47	8 40	8 18	18 16	7 12	6 3
F 16	23 34	18 57	4 37	21 3	0 22	24 16	1 9	24 27	0 59	23 32	0 2	14 30	2 5	1 28	0 40	1 6	1 42	0 14	14 47	8 43	8 19	18 15	7 12	6 3
S 17	23 35	18 38	3 55	20 42	0 35	24 11	1 11	24 25	1 0	23 32	0 2	14 31	2 6	1 29	0 40	1 6	1 42	0 14	14 47	8 46	8 20	18 15	7 12	6 3
S 18	23 35	16 59	2 57	20 22	0 48	24 5	1 12	24 24	1 0	23 32	0 1	14 33	2 6	1 29	0 40	1 6	1 42	0 13	14 47	8 49	8 22	18 15	7 12	6 4
M19	23 35	14 12	1 48	20 1	1 2	23 59	1 14	24 22	1 0	23 32	0 1	14 35	2 6	1 29	0 40	1 6	1 42	0 13	14 48	8 50	8 23	18 14	7 12	6 4
T 20	23 34	10 36	0 33	19 41	1 15	23 52	1 15	24 19	1 0	23 32	0 1	14 37	2 6	1 29	0 40	1 7	1 42	0 13	14 48	8 51	8 24	18 14	7 12	6 4
W21	23 33	6 28	0s42	19 22	1 29	23 44	1 17	24 17	1 1	23 32	0 1	14 38	2 6	1 30	0 40	1 7	1 42	0 13	14 48	8 51	8 25	18 13	7 13	6 4
T 22	23 31	2 8	1 53	19 3	1 44	23 35	1 18	24 15	1 1	23 32	0 1	14 40	2 6	1 30	0 40	1 7	1 42	0 13	14 48	8 50	8 26	18 13	7 13	6 5
F 23	23 29	2n11	2 55	18 45	1 58	23 26	1 19	24 12	1 1	23 32	0 1	14 41	2 6	1 30	0 40	1 7	1 42	0 13	14 49	8 51	8 28	18 13	7 13	6 5
S 24	23 27	6 18	3 47	18 27	2 12	23 16	1 20	24 9	1 1	23 32	0 1	14 43	2 6	1 31	0 40	1 7	1 42	0 13	14 49	8 51	8 29	18 12	7 13	6 5
S 25	23 24	10 2	4 26	18 11	2 27	23 5	1 22	24 6	1 2	23 32	0 0	14 45	2 7	1 31	0 40	1 7	1 42	0 13	14 49	8 53	8 30	18 12	7 14	6 5
M26	23 20	13 15	4 52	17 55	2 41	22 54	1 23	24 3	1 2	23 32	0 0	14 46	2 7	1 31	0 40	1 7	1 42	0 13	14 49	8 55	8 31	18 11	7 14	6 6
T 27	23 17	15 50	5 4	17 41	2 55	22 42	1 24	23 59	1 2	23 32	0 0	14 48	2 7	1 32	0 40	1 7	1 42	0 13	14 49	8 58	8 32	18 11	7 14	6 6
W28	23 13	17 42	5 2	17 27	3 9	22 30	1 25	23 56	1 2	23 32	0s 0	14 49	2 7	1 32	0 40	1 7	1 42	0 13	14 50	9 2	8 34	18 11	7 15	6 6
T 29	23 8	18 46	4 47	17 15	3 23	22 16	1 26	23 52	1 3	23 32	0 0	14 51	2 7	1 33	0 40	1 7	1 42	0 13	14 50	9 6	8 35	18 10	7 15	6 6
F 30	23n 3	19n 0	4s19	17n 5	3s36	22n 2	1n26	23n48	1n 3	23s32	0s 0	14n52	2s 7	1s33	0n40	1n 7	1s42	0s13	14s50	9n10	8n36	18n10	7s15	6n 7

Julian Day Number = 2042994.5, Delta T = 36m11s
Ecliptic obliquity = 23°34'53, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°09'13, Lahiri = 8°16'14 Julian Calendar 1 June 881 == Greg. Calendar 5 June 881

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ASTRODIENST EPHEMERIS for the year 881
geocentric

JULY 881 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 53 29	12♋43'18	20♋27	28°R 4	29♋30	15♋23	26°R 9	16♉42	5♎25	6♈44	6♉39	6°R24	8♍ 0	21♋35	25°R43	S 1
S 2	18 57 25	13°40'35	2♌16	27♋42	0♌44	16° 2	26♐ 1	16°48	5°26	6°45	6°40	6♍17	7°57	21°41	25♒41	S 2
M 3	19 1 22	14°37'52	14° 5	27°16	1°57	16°40	25°55	16°53	5°28	6°45	6°41	6°12	7°53	21°48	25°39	M 3
T 4	19 5 18	15°35'11	25°57	26°46	3°11	17°19	25°48	16°58	5°29	6°45	6°41	6°10	7°50	21°55	25°37	T 4
W 5	19 9 15	16°32'29	7♍54	26°12	4°24	17°57	25°41	17° 3	5°30	6°45	6°42	6°D 9	7°47	22° 1	25°35	W 5
T 6	19 13 12	17°29'49	20° 2	25°34	5°38	18°36	25°34	17° 9	5°32	6°R45	6°42	6°10	7°44	22° 8	25°33	T 6
F 7	19 17 8	18°27'08	2♎23	24°54	6°51	19°14	25°28	17°14	5°33	6°45	6°43	6°11	7°41	22°15	25°31	F 7
S 8	19 21 5	19°24'29	15° 3	24°11	8° 5	19°52	25°21	17°19	5°35	6°45	6°43	6°R12	7°38	22°21	25°29	S 8
S 9	19 25 1	20°21'50	28° 6	23°27	9°18	20°31	25°15	17°24	5°36	6°45	6°44	6°12	7°34	22°28	25°27	S 9
M10	19 28 58	21°19'11	11♏35	22°42	10°32	21° 9	25° 9	17°28	5°38	6°45	6°44	6°10	7°31	22°35	25°25	M10
T 11	19 32 54	22°16'34	25°33	21°57	11°45	21°48	25° 2	17°33	5°39	6°44	6°45	6° 6	7°28	22°41	25°22	T 11
W12	19 36 51	23°13'57	9♐59	21°13	12°59	22°26	24°56	17°38	5°41	6°44	6°45	6° 1	7°25	22°48	25°20	W12
T 13	19 40 47	24°11'21	24°49	20°31	14°12	23° 4	24°51	17°43	5°43	6°44	6°46	5°55	7°22	22°55	25°18	T 13
F 14	19 44 44	25° 8'46	9♑57	19°51	15°26	23°43	24°45	17°47	5°45	6°44	6°46	5°49	7°19	23° 1	25°15	F 14
S 15	19 48 41	26° 6'11	25°13	19°14	16°39	24°21	24°39	17°51	5°46	6°43	6°47	5°44	7°15	23° 8	25°13	S 15
S 16	19 52 37	27° 3'38	10♒27	18°41	17°53	24°59	24°34	17°56	5°48	6°43	6°47	5°41	7°12	23°15	25°10	S 16
M17	19 56 34	28° 1'06	25°28	18°13	19° 6	25°38	24°29	18° 0	5°50	6°43	6°47	5°39	7° 9	23°21	25° 8	M17
T 18	20 0 30	28°58'35	10♓ 9	17°51	20°20	26°16	24°23	18° 4	5°52	6°42	6°48	5°D38	7° 6	23°28	25° 5	T 18
W19	20 4 27	29°56'05	24°25	17°34	21°33	26°54	24°18	18° 8	5°54	6°42	6°48	5°39	7° 3	23°35	25° 3	W19
T 20	20 8 23	0♌53'37	8♈14	17°23	22°47	27°33	24°13	18°12	5°56	6°42	6°48	5°41	6°59	23°42	25° 0	T 20
F 21	20 12 20	1°51'10	21°37	17°D19	24° 0	28°11	24° 9	18°16	5°58	6°41	6°48	5°42	6°56	23°48	24°58	F 21
S 22	20 16 16	2°48'45	4♉36	17°22	25°13	28°49	24° 4	18°20	6° 0	6°41	6°49	5°R42	6°53	23°55	24°55	S 22
S 23	20 20 13	3°46'22	17°15	17°31	26°27	29°28	24° 0	18°24	6° 3	6°40	6°49	5°41	6°50	24° 2	24°53	S 23
M24	20 24 10	4°44'00	29°37	17°48	27°40	0♌ 6	23°56	18°28	6° 5	6°39	6°49	5°39	6°47	24° 8	24°50	M24
T 25	20 28 6	5°41'40	11♊46	18°12	28°54	0°44	23°52	18°31	6° 7	6°39	6°49	5°36	6°44	24°15	24°47	T 25
W26	20 32 3	6°39'21	23°46	18°44	0♍ 7	1°22	23°48	18°35	6° 9	6°38	6°49	5°31	6°40	24°22	24°44	W26
T 27	20 35 59	7°37'04	5♋40	19°23	1°20	2° 1	23°44	18°38	6°12	6°38	6°50	5°26	6°37	24°28	24°42	T 27
F 28	20 39 56	8°34'48	17°30	20° 8	2°34	2°39	23°40	18°41	6°14	6°37	6°50	5°22	6°34	24°35	24°39	F 28
S 29	20 43 52	9°32'34	29°20	21° 1	3°47	3°17	23°37	18°45	6°17	6°36	6°50	5°18	6°31	24°42	24°36	S 29
S 30	20 47 49	10°30'21	11♌10	22° 0	5° 0	3°55	23°34	18°48	6°19	6°35	6°50	5°14	6°28	24°48	24°33	S 30
M31	20 51 45	11♌28'10	23♌ 3	23♋ 6	6♍14	4♌34	23♐31	18♉51	6♎22	6♈35	6♉50	5♍13	6♍24	24♋55	24♒31	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n58	18n23	3s40	16n56	3s49	21n48	1n27	23n44	1n 3	23s32	0s 1	14n54	2s 7	1s34	0n40	1n 7	1s43	0s13	14s50	9n13	8n37	18n 9	7s16	6n 7
S 2	22 52	16 59	2 52	16 49	4 1	21 33	1 28	23 40	1 3	23 32	0 1	14 55	2 7	1 34	0 40	1 7	1 43	0 13	14 51	9 16	8 38	18 9	7 16	6 7
M 3	22 46	14 51	1 56	16 43	4 11	21 17	1 29	23 35	1 3	23 32	0 1	14 56	2 8	1 35	0 40	1 7	1 43	0 13	14 51	9 17	8 40	18 8	7 17	6 7
T 4	22 40	12 5	0 55	16 39	4 21	21 1	1 29	23 30	1 4	23 32	0 1	14 58	2 8	1 35	0 40	1 7	1 43	0 13	14 51	9 18	8 41	18 8	7 17	6 7
W 5	22 33	8 48	0n 9	16 37	4 30	20 44	1 30	23 25	1 4	23 32	0 1	14 59	2 8	1 36	0 40	1 7	1 43	0 14	14 51	9 19	8 42	18 8	7 18	6 8
T 6	22 26	5 7	1 14	16 37	4 37	20 26	1 30	23 20	1 4	23 32	0 1	15 0	2 8	1 36	0 39	1 7	1 43	0 14	14 52	9 18	8 43	18 7	7 18	6 8
F 7	22 18	1 8	2 17	16 38	4 43	20 8	1 31	23 15	1 4	23 32	0 1	15 2	2 8	1 37	0 39	1 7	1 43	0 14	14 52	9 18	8 44	18 7	7 19	6 8
S 8	22 10	2s58	3 15	16 41	4 47	19 49	1 31	23 10	1 5	23 32	0 2	15 3	2 8	1 38	0 39	1 7	1 43	0 14	14 52	9 17	8 46	18 6	7 19	6 8
S 9	22 2	7 4	4 4	16 46	4 50	19 30	1 31	23 4	1 5	23 31	0 2	15 4	2 8	1 38	0 39	1 7	1 43	0 14	14 53	9 18	8 47	18 6	7 20	6 8
M10	21 53	10 56	4 42	16 52	4 51	19 10	1 31	22 59	1 5	23 31	0 2	15 5	2 9	1 39	0 39	1 7	1 43	0 14	14 53	9 18	8 48	18 5	7 20	6 9
T 11	21 44	14 20	5 4	17 0	4 50	18 50	1 32	22 53	1 5	23 31	0 2	15 7	2 9	1 40	0 39	1 7	1 43	0 14	14 53	9 20	8 49	18 5	7 21	6 9
W12	21 34	16 59	5 9	17 10	4 47	18 29	1 32	22 47	1 5	23 31	0 2	15 8	2 9	1 40	0 39	1 7	1 43	0 14	14 53	9 21	8 50	18 4	7 21	6 9
T 13	21 24	18 36	4 53	17 21	4 43	18 8	1 32	22 40	1 5	23 31	0 2	15 9	2 9	1 41	0 39	1 7	1 43	0 14	14 54	9 24	8 51	18 4	7 22	6 9
F 14	21 14	18 56	4 17	17 32	4 37	17 46	1 32	22 34	1 6	23 31	0 2	15 10	2 9	1 42	0 39	1 6	1 43	0 14	14 54	9 26	8 53	18 3	7 23	6 9
S 15	21 3	17 54	3 22	17 45	4 29	17 23	1 31	22 27	1 6	23 31	0 3	15 11	2 9	1 42	0 39	1 6	1 43	0 15	14 54	9 28	8 54	18 3	7 23	6 9
S 16	20 52	15 36	2 13	17 59	4 19	17 1	1 31	22 21	1 6	23 31	0 3	15 12	2 10	1 43	0 39	1 6	1 43	0 15	14 54	9 29	8 55	18 2	7 24	6 10
M17	20 41	12 15	0 55	18 14	4 9	16 37	1 31	22 14	1 6	23 31	0 3	15 13	2 10	1 44	0 39	1 6	1 44	0 15	14 55	9 30	8 56	18 2	7 25	6 10
T 18	20 29	8 11	0s25	18 29	3 56	16 14	1 31	22 7	1 6	23 31	0 3	15 14	2 10	1 45	0 39	1 6	1 44	0 15	14 55	9 30	8 57	18 1	7 25	6 10
W19	20 17	3 46	1 41	18 44	3 43	15 49	1 30	21 59	1 7	23 31	0 3	15 15	2 10	1 46	0 39	1 5	1 44	0 15	14 55	9 30	8 59	18 1	7 26	6 10
T 20	20 5	0n42	2 49	18 59	3 29	15 25	1 30	21 52	1 7	23 31	0 3	15 16	2 10	1 47	0 39	1 5	1 44	0 15	14 56	9 29	9 0	18 0	7 27	6 10
F 21	19 52	5 0	3 45	19 15	3 14	15 0	1 29	21 44	1 7	23 30	0 3	15 17	2 10	1 47	0 39	1 5	1 44	0 16	14 56	9 29	9 1	18 0	7 28	6 10
S 22	19 39	8 55	4 28	19 30	2 58	14 35	1 28	21 37	1 7	23 30	0 4	15 18	2 11	1 48	0 39	1 5	1 44	0 16	14 56	9 28	9 2	17 59	7 28	6 10
S 23	19 25	12 20	4 57	19 45	2 42	14 9	1 28	21 29	1 7	23 30	0 4	15 19	2 11	1 49	0 39	1 4	1 44	0 16	14 56	9 29	9 3	17 59	7 29	6 10
M24	19 12	15 7	5 11	19 59	2 25	13 43	1 27	21 21	1 7	23 30	0 4	15 20	2 11	1 50	0 39	1 4	1 44	0 16	14 57	9 30	9 5	17 58	7 30	6 11
T 25	18 58	17 12	5 11	20 13	2 9	13 16	1 26	21 13	1 8	23 30	0 4	15 20	2 11	1 51	0 39	1 4	1 44	0 16	14 57	9 31	9 6	17 58	7 31	6 11
W26	18 43	18 29	4 57	20 25	1 52	12 49	1 25	21 4	1 8	23 30	0 4	15 21	2 11	1 52	0 39	1 4	1 44	0 17	14 57	9 33	9 7	17 57	7 31	6 11
T 27	18 28	18 57	4 31	20 36	1 35	12 22	1 24	20 56	1 8	23 30	0 4	15 22	2 12	1 53	0 39	1 3	1 44	0 17	14 58	9 34	9 8	17 57	7 32	6 11
F 28	18 13	18 35	3 53	20 46	1 18	11 55	1 23	20 47	1 8	23 30	0 4	15 23	2 12	1 54	0 39	1 3	1 44	0 17	14 58	9 36	9 9	17 56	7 33	6 11
S 29	17 58	17 24	3 5	20 55	1 2	11 27	1 22	20 38	1 8	23 30	0 4	15 23	2 12	1 55	0 39	1 3	1 44	0 17	14 58	9 38	9 10	17 56	7 34	6 11
S 30	17 43	15 28	2 8	21 1	0 46	10 59	1 21	20 30	1 8	23 30	0 5	15 24	2 12	1 56	0 39	1 2	1 44	0 18	14 58	9 39	9 12	17 55	7 35	6 11
M31	17n27	12n52	1s 6	21n 5	0s30	10n31	1n19	20n20	1n 8	23s30	0s 5	15n25	2s12	1s57	0n39	1n 2	1s44	0s18	14s59	9n39	9n13	17n55	7s36	6n11

Julian Day Number = 2043024.5, Delta T = 36m11s
Ecliptic obliquity = 23°34'53, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°09'18, Lahiri = 8°16'18 Julian Calendar 1 July 881 == Greg. Calendar 5 July 881

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ASTRODIENST EPHEMERIS for the year 881
geocentric

AUGUST 881 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 55 42	12♌26'00	5♍ 2	24♋18	7♍27	5♌12	23°R28	18♉54	6♎24	6°R34	6♉50	5°D12	6♍21	25♋ 2	24°R28	T 1
W 2	20 59 39	13°23'52	17° 8	25°36	8°40	5°50	23♐25	18°56	6°27	6♈33	6°R50	5♍13	6°18	25° 8	24♒25	W 2
T 3	21 3 35	14°21'44	29°23	26°59	9°53	6°28	23°23	18°59	6°29	6°32	6°50	5°14	6°15	25°15	24°22	T 3
F 4	21 7 32	15°19'39	11♎52	28°28	11° 7	7° 7	23°21	19° 2	6°32	6°31	6°50	5°15	6°12	25°22	24°19	F 4
S 5	21 11 28	16°17'34	24°37	0♌ 1	12°20	7°45	23°18	19° 4	6°35	6°30	6°50	5°17	6° 9	25°28	24°16	S 5
S 6	21 15 25	17°15'32	7♏40	1°39	13°33	8°23	23°17	19° 7	6°37	6°29	6°50	5°18	6° 5	25°35	24°14	S 6
M 7	21 19 21	18°13'30	21° 6	3°20	14°46	9° 1	23°15	19° 9	6°40	6°28	6°50	5°R18	6° 2	25°42	24°11	M 7
T 8	21 23 18	19°11'30	4♐55	5° 5	16° 0	9°39	23°13	19°11	6°43	6°27	6°50	5°17	5°59	25°48	24° 8	T 8
W 9	21 27 14	20° 9'31	19° 8	6°53	17°13	10°18	23°12	19°13	6°46	6°26	6°50	5°16	5°56	25°55	24° 5	W 9
T 10	21 31 11	21° 7'34	3♑42	8°43	18°26	10°56	23°11	19°15	6°49	6°25	6°49	5°14	5°53	26° 2	24° 2	T 10
F 11	21 35 8	22° 5'38	18°34	10°35	19°39	11°34	23°10	19°17	6°52	6°24	6°49	5°13	5°50	26° 8	23°59	F 11
S 12	21 39 4	23° 3'44	3♒37	12°28	20°52	12°12	23° 9	19°19	6°55	6°23	6°49	5°11	5°46	26°15	23°56	S 12
S 13	21 43 1	24° 1'51	18°42	14°23	22° 5	12°50	23° 8	19°21	6°58	6°22	6°49	5°11	5°43	26°22	23°53	S 13
M14	21 46 57	25° 0'00	3♓41	16°18	23°18	13°28	23° 8	19°22	7° 1	6°21	6°49	5°D10	5°40	26°29	23°50	M14
T 15	21 50 54	25°58'11	18°24	18°14	24°31	14° 6	23° 8	19°24	7° 4	6°20	6°48	5°10	5°37	26°35	23°48	T 15
W16	21 54 50	26°56'23	2♈46	20°10	25°44	14°45	23°D 8	19°25	7° 7	6°19	6°48	5°11	5°34	26°42	23°45	W16
T 17	21 58 47	27°54'38	16°43	22° 6	26°57	15°23	23° 8	19°26	7°10	6°17	6°48	5°12	5°30	26°49	23°42	T 17
F 18	22 2 43	28°52'55	0♉13	24° 2	28°10	16° 1	23° 8	19°27	7°13	6°16	6°47	5°12	5°27	26°55	23°39	F 18
S 19	22 6 40	29°51'14	13°18	25°58	29°23	16°39	23° 9	19°28	7°16	6°15	6°47	5°13	5°24	27° 2	23°36	S 19
S 20	22 10 36	0♍49'35	26° 0	27°53	0♎36	17°17	23°10	19°29	7°19	6°14	6°47	5°R13	5°21	27° 9	23°33	S 20
M21	22 14 33	1°47'58	8♊23	29°47	1°49	17°55	23°11	19°30	7°23	6°12	6°46	5°13	5°18	27°15	23°30	M21
T 22	22 18 30	2°46'24	20°31	1♍40	3° 2	18°33	23°12	19°31	7°26	6°11	6°46	5°13	5°15	27°22	23°27	T 22
W23	22 22 26	3°44'52	2♋29	3°33	4°15	19°12	23°13	19°32	7°29	6°10	6°46	5°13	5°11	27°29	23°25	W23
T 24	22 26 23	4°43'22	14°20	5°25	5°28	19°50	23°15	19°32	7°32	6° 8	6°45	5°D12	5° 8	27°35	23°22	T 24
F 25	22 30 19	5°41'54	26° 9	7°16	6°41	20°28	23°16	19°32	7°36	6° 7	6°45	5°12	5° 5	27°42	23°19	F 25
S 26	22 34 16	6°40'28	7♌59	9° 5	7°54	21° 6	23°18	19°33	7°39	6° 6	6°44	5°13	5° 2	27°49	23°16	S 26
S 27	22 38 12	7°39'04	19°54	10°54	9° 6	21°44	23°20	19°33	7°42	6° 4	6°44	5°13	4°59	27°55	23°13	S 27
M28	22 42 9	8°37'42	1♍55	12°42	10°19	22°22	23°23	19°R33	7°46	6° 3	6°43	5°R13	4°56	28° 2	23°11	M28
T 29	22 46 5	9°36'23	14° 4	14°29	11°32	23° 0	23°25	19°33	7°49	6° 1	6°43	5°13	4°52	28° 9	23° 8	T 29
W30	22 50 2	10°35'05	26°24	16°15	12°45	23°39	23°28	19°33	7°53	6° 0	6°42	5°13	4°49	28°15	23° 5	W30
T 31	22 53 59	11♍33'49	8♎56	17♍59	13♎57	24♌17	23♐31	19♉32	7♎56	5♈58	6♉42	5♍12	4♍46	28♋22	23♒ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n10	9n42	0s 1	21n 8	0s16	10n 2	1n18	20n11	1n 9	23s30	0s 5	15n25	2s12	1s58	0n39	1n 2	1s44	0s18	14s59	9n40	9n14	17n54	7s37	6n11
W 2	16 54	6 7	1n 5	21 8	0 1	9 33	1 17	20 2	1 9	23 30	0 5	15 26	2 13	1 59	0 38	1 1	1 44	0 18	14 59	9 39	9 15	17 54	7 37	6 11
T 3	16 37	2 13	2 10	21 5	0n12	9 4	1 15	19 53	1 9	23 30	0 5	15 26	2 13	2 0	0 38	1 1	1 44	0 19	15 0	9 39	9 16	17 53	7 38	6 11
F 4	16 20	1s49	3 9	21 0	0 25	8 34	1 14	19 43	1 9	23 30	0 5	15 27	2 13	2 1	0 38	1 0	1 45	0 19	15 0	9 38	9 18	17 53	7 39	6 11
S 5	16 3	5 52	4 0	20 52	0 37	8 5	1 12	19 33	1 9	23 30	0 5	15 27	2 13	2 2	0 38	1 0	1 45	0 19	15 0	9 38	9 19	17 52	7 40	6 11
S 6	15 45	9 44	4 41	20 41	0 48	7 35	1 10	19 23	1 9	23 30	0 5	15 28	2 13	2 4	0 38	1 0	1 45	0 19	15 0	9 38	9 20	17 52	7 41	6 11
M 7	15 27	13 12	5 7	20 28	0 58	7 5	1 9	19 13	1 9	23 30	0 6	15 28	2 14	2 5	0 38	0 59	1 45	0 20	15 1	9 37	9 21	17 51	7 42	6 11
T 8	15 9	16 3	5 16	20 11	1 7	6 35	1 7	19 3	1 9	23 30	0 6	15 29	2 14	2 6	0 38	0 59	1 45	0 20	15 1	9 38	9 22	17 51	7 43	6 11
W 9	14 51	18 2	5 7	19 52	1 15	6 4	1 5	18 53	1 10	23 30	0 6	15 29	2 14	2 7	0 38	0 58	1 45	0 20	15 1	9 38	9 23	17 50	7 44	6 11
T 10	14 32	18 53	4 38	19 31	1 22	5 34	1 3	18 43	1 10	23 30	0 6	15 29	2 14	2 8	0 38	0 58	1 45	0 21	15 1	9 39	9 25	17 49	7 45	6 11
F 11	14 14	18 29	3 51	19 7	1 29	5 3	1 1	18 32	1 10	23 30	0 6	15 30	2 14	2 9	0 38	0 57	1 45	0 21	15 2	9 39	9 26	17 49	7 46	6 11
S 12	13 55	16 46	2 46	18 40	1 34	4 32	0 59	18 21	1 10	23 30	0 6	15 30	2 15	2 11	0 38	0 57	1 45	0 21	15 2	9 40	9 27	17 48	7 47	6 11
S 13	13 35	13 53	1 30	18 11	1 38	4 1	0 57	18 11	1 10	23 30	0 6	15 30	2 15	2 12	0 38	0 56	1 45	0 22	15 2	9 40	9 28	17 48	7 48	6 11
M14	13 16	10 5	0 8	17 40	1 42	3 30	0 54	18 0	1 10	23 31	0 6	15 31	2 15	2 13	0 38	0 56	1 45	0 22	15 3	9 40	9 29	17 47	7 49	6 11
T 15	12 56	5 44	1s13	17 7	1 44	2 59	0 52	17 49	1 10	23 31	0 7	15 31	2 15	2 14	0 38	0 55	1 45	0 22	15 3	9 40	9 30	17 47	7 50	6 11
W16	12 36	1 9	2 27	16 32	1 46	2 28	0 50	17 38	1 10	23 31	0 7	15 31	2 15	2 15	0 38	0 55	1 45	0 23	15 3	9 40	9 32	17 46	7 51	6 11
T 17	12 16	3n22	3 31	15 55	1 47	1 57	0 48	17 26	1 10	23 31	0 7	15 31	2 16	2 17	0 38	0 54	1 45	0 23	15 3	9 40	9 33	17 45	7 52	6 11
F 18	11 56	7 33	4 20	15 17	1 48	1 25	0 45	17 15	1 10	23 31	0 7	15 31	2 16	2 18	0 38	0 54	1 45	0 23	15 4	9 40	9 34	17 45	7 53	6 11
S 19	11 35	11 14	4 55	14 37	1 48	0 54	0 43	17 4	1 11	23 31	0 7	15 31	2 16	2 19	0 38	0 53	1 45	0 24	15 4	9 39	9 35	17 44	7 54	6 11
S 20	11 15	14 17	5 14	13 57	1 47	0 22	0 40	16 52	1 11	23 31	0 7	15 31	2 16	2 21	0 38	0 53	1 45	0 24	15 4	9 39	9 36	17 44	7 55	6 11
M21	10 54	16 37	5 17	13 15	1 45	0s 9	0 38	16 40	1 11	23 31	0 7	15 31	2 16	2 22	0 38	0 52	1 45	0 24	15 4	9 39	9 37	17 43	7 56	6 11
T 22	10 33	18 9	5 6	12 33	1 43	0 41	0 35	16 28	1 11	23 32	0 7	15 31	2 17	2 23	0 38	0 52	1 45	0 25	15 5	9 39	9 39	17 42	7 57	6 11
W23	10 12	18 51	4 43	11 49	1 40	1 12	0 32	16 17	1 11	23 32	0 7	15 31	2 17	2 24	0 38	0 51	1 45	0 25	15 5	9 39	9 40	17 42	7 58	6 10
T 24	9 50	18 43	4 7	11 5	1 37	1 44	0 30	16 5	1 11	23 32	0 8	15 31	2 17	2 26	0 38	0 50	1 45	0 26	15 5	9 39	9 41	17 41	7 59	6 10
F 25	9 29	17 46	3 20	10 21	1 34	2 15	0 27	15 52	1 11	23 32	0 8	15 31	2 17	2 27	0 38	0 50	1 45	0 26	15 5	9 39	9 42	17 41	8 0	6 10
S 26	9 7	16 2	2 26	9 36	1 30	2 47	0 24	15 40	1 11	23 32	0 8	15 31	2 17	2 28	0 38	0 49	1 46	0 26	15 6	9 39	9 43	17 40	8 1	6 10
S 27	8 45	13 36	1 24	8 50	1 26	3 18	0 21	15 28	1 11	23 33	0 8	15 31	2 18	2 30	0 38	0 49	1 46	0 27	15 6	9 39	9 45	17 39	8 2	6 10
M28	8 23	10 34	0 18	8 5	1 21	3 50	0 18	15 16	1 11	23 33	0 8	15 31	2 18	2 31	0 38	0 48	1 46	0 27	15 6	9 39	9 46	17 39	8 3	6 10
T 29	8 1	7 3	0n49	7 19	1 16	4 21	0 15	15 3	1 11	23 33	0 8	15 31	2 18	2 33	0 38	0 47	1 46	0 27	15 6	9 39	9 47	17 38	8 4	6 10
W30	7 39	3 12	1 55	6 33	1 11	4 52	0 13	14 50	1 11	23 33	0 8	15 30	2 18	2 34	0 38	0 47	1 46	0 28	15 7	9 39	9 48	17 38	8 5	6 10
T 31	7n16	0s52	2n57	5n47	1n 6	5s23	0n10	14n38	1n11	23s34	0s 8	15n30	2s18	2s35	0n38	0n46	1s46	0s28	15s 7	9n40	9n49	17n37	8s 6	6n 9

Julian Day Number = 2043055.5, Delta T = 36m10s
Ecliptic obliquity = 23°34'54, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°09'22, Lahiri = 8°16'22 Julian Calendar 1 Aug. 881 == Greg. Calendar 5 Aug. 881

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ASTRODIENST EPHEMERIS for the year 881
geocentric

SEPTEMBER 881 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 57 55	12♍32'35	21♎40	19♍43	15♎10	24♌55	23♐34	19°R32	8♎ 0	5°R57	6°R41	5°R11	4♍43	28♋29	23°R 0	F 1
S 2	23 1 52	13°31'23	4♏39	21°26	16°23	25°33	23°37	19♉31	8° 3	5♈55	6♉40	5♍10	4°40	28°35	22♒57	S 2
S 3	23 5 48	14°30'13	17°52	23° 8	17°36	26°11	23°40	19°31	8° 7	5°54	6°40	5° 9	4°36	28°42	22°55	S 3
M 4	23 9 45	15°29'04	1♐22	24°49	18°48	26°49	23°44	19°30	8°10	5°52	6°39	5° 8	4°33	28°49	22°52	M 4
T 5	23 13 41	16°27'58	15° 7	26°29	20° 1	27°27	23°47	19°29	8°14	5°51	6°38	5°D 8	4°30	28°55	22°49	T 5
W 6	23 17 38	17°26'53	29° 9	28° 8	21°13	28° 5	23°51	19°28	8°17	5°49	6°38	5° 8	4°27	29° 2	22°47	W 6
T 7	23 21 34	18°25'50	13♑27	29°46	22°26	28°44	23°55	19°27	8°21	5°48	6°37	5° 9	4°24	29° 9	22°44	T 7
F 8	23 25 31	19°24'49	27°57	1♎23	23°38	29°22	24° 0	19°26	8°25	5°46	6°36	5°10	4°21	29°15	22°42	F 8
S 9	23 29 28	20°23'50	12♒36	2°59	24°51	29°59	24° 4	19°25	8°28	5°44	6°36	5°11	4°17	29°22	22°39	S 9
S 10	23 33 24	21°22'52	27°19	4°35	26° 3	0♍38	24° 9	19°24	8°32	5°43	6°35	5°12	4°14	29°29	22°37	S 10
M11	23 37 21	22°21'56	11♓59	6° 9	27°16	1°16	24°14	19°22	8°35	5°41	6°34	5°R12	4°11	29°35	22°34	M11
T 12	23 41 17	23°21'03	26°30	7°43	28°28	1°54	24°19	19°21	8°39	5°39	6°33	5°11	4° 8	29°42	22°32	T 12
W13	23 45 14	24°20'11	10♈46	9°16	29°40	2°32	24°24	19°19	8°43	5°38	6°33	5° 9	4° 5	29°49	22°30	W13
T 14	23 49 10	25°19'22	24°42	10°48	0♏53	3°10	24°29	19°17	8°47	5°36	6°32	5° 6	4° 1	29°55	22°27	T 14
F 15	23 53 7	26°18'35	8♉15	12°19	2° 5	3°49	24°34	19°15	8°50	5°35	6°31	5° 3	3°58	0♌ 2	22°25	F 15
S 16	23 57 3	27°17'50	21°23	13°50	3°17	4°27	24°40	19°13	8°54	5°33	6°30	5° 0	3°55	0° 9	22°23	S 16
S 17	0 1 0	28°17'08	4♊ 9	15°20	4°29	5° 5	24°46	19°11	8°58	5°31	6°29	4°58	3°52	0°15	22°21	S 17
M18	0 4 56	29°16'28	16°35	16°49	5°41	5°43	24°52	19° 9	9° 1	5°30	6°28	4°56	3°49	0°22	22°19	M18
T 19	0 8 53	0♎15'50	28°45	18°17	6°53	6°21	24°58	19° 7	9° 5	5°28	6°28	4°D55	3°46	0°29	22°16	T 19
W20	0 12 50	1°15'15	10♋42	19°44	8° 6	6°59	25° 4	19° 4	9° 9	5°26	6°27	4°56	3°42	0°35	22°14	W20
T 21	0 16 46	2°14'42	22°33	21°11	9°18	7°37	25°11	19° 2	9°13	5°25	6°26	4°57	3°39	0°42	22°12	T 21
F 22	0 20 43	3°14'12	4♌22	22°36	10°30	8°16	25°17	18°59	9°16	5°23	6°25	4°59	3°36	0°49	22°10	F 22
S 23	0 24 39	4°13'43	16°14	24° 1	11°42	8°54	25°24	18°56	9°20	5°21	6°24	5° 0	3°33	0°55	22° 8	S 23
S 24	0 28 36	5°13'17	28°13	25°25	12°54	9°32	25°31	18°54	9°24	5°20	6°23	5° 1	3°30	1° 2	22° 7	S 24
M25	0 32 32	6°12'54	10♍22	26°48	14° 5	10°10	25°38	18°51	9°28	5°18	6°22	5°R 2	3°27	1° 9	22° 5	M25
T 26	0 36 29	7°12'32	22°44	28°10	15°17	10°48	25°45	18°48	9°31	5°16	6°21	5° 0	3°23	1°15	22° 3	T 26
W27	0 40 25	8°12'12	5♎21	29°31	16°29	11°26	25°52	18°45	9°35	5°14	6°20	4°57	3°20	1°22	22° 1	W27
T 28	0 44 22	9°11'55	18°14	0♏51	17°41	12° 4	26° 0	18°42	9°39	5°13	6°19	4°52	3°17	1°29	21°59	T 28
F 29	0 48 19	10°11'40	1♏21	2°10	18°53	12°43	26° 8	18°38	9°43	5°11	6°18	4°47	3°14	1°35	21°58	F 29
S 30	0 52 15	11♎11'26	14♏43	3♏28	20♏ 4	13♍21	26♐15	18♉35	9♎46	5♈ 9	6♉17	4♍41	3♍11	1♌42	21♒56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n54	4s56	3n50	5n 1	1n 0	5s55	0n 7	14n25	1n11	23s34	0s 8	15n30	2s19	2s37	0n38	0n46	1s46	0s29	15s 7	9n40	9n50	17n36	8s 7	6n 9
S 2	6 31	8 51	4 33	4 14	0 54	6 25	0 3	14 12	1 11	23 34	0 8	15 30	2 19	2 38	0 38	0 45	1 46	0 29	15 7	9 40	9 52	17 36	8 8	6 9
S 3	6 8	12 25	5 3	3 28	0 48	6 56	0 0	13 59	1 12	23 34	0 9	15 29	2 19	2 40	0 38	0 44	1 46	0 29	15 8	9 41	9 53	17 35	8 9	6 9
M 4	5 45	15 24	5 16	2 42	0 41	7 27	0s 3	13 46	1 12	23 35	0 9	15 29	2 19	2 41	0 38	0 44	1 46	0 30	15 8	9 41	9 54	17 34	8 10	6 9
T 5	5 22	17 34	5 12	1 57	0 35	7 58	0 6	13 33	1 12	23 35	0 9	15 28	2 19	2 42	0 38	0 43	1 46	0 30	15 8	9 41	9 55	17 34	8 11	6 9
W 6	4 59	18 45	4 50	1 11	0 28	8 28	0 9	13 20	1 12	23 35	0 9	15 28	2 19	2 44	0 38	0 42	1 46	0 31	15 8	9 41	9 56	17 33	8 12	6 8
T 7	4 36	18 46	4 9	0 26	0 22	8 58	0 12	13 6	1 12	23 35	0 9	15 27	2 20	2 45	0 38	0 42	1 46	0 31	15 8	9 41	9 57	17 32	8 13	6 8
F 8	4 13	17 34	3 12	0s19	0 15	9 28	0 15	12 53	1 12	23 36	0 9	15 27	2 20	2 47	0 38	0 41	1 46	0 32	15 9	9 40	9 59	17 32	8 14	6 8
S 9	3 50	15 11	2 2	1 4	0 8	9 58	0 19	12 40	1 12	23 36	0 9	15 27	2 20	2 48	0 38	0 40	1 46	0 32	15 9	9 40	10 0	17 31	8 15	6 8
S 10	3 26	11 48	0 44	1 49	0 1	10 28	0 22	12 26	1 12	23 36	0 9	15 26	2 20	2 50	0 38	0 40	1 46	0 32	15 9	9 40	10 1	17 30	8 16	6 8
M11	3 3	7 41	0s37	2 33	0s 6	10 57	0 25	12 12	1 12	23 37	0 9	15 25	2 20	2 51	0 38	0 39	1 46	0 33	15 9	9 40	10 2	17 30	8 17	6 7
T 12	2 39	3 9	1 55	3 17	0 13	11 26	0 28	11 59	1 12	23 37	0 9	15 25	2 21	2 53	0 38	0 38	1 46	0 33	15 9	9 40	10 3	17 29	8 18	6 7
W13	2 16	1n28	3 4	4 0	0 20	11 55	0 32	11 45	1 12	23 37	0 10	15 24	2 21	2 54	0 38	0 38	1 46	0 34	15 10	9 41	10 4	17 28	8 19	6 7
T 14	1 52	5 54	4 0	4 43	0 27	12 24	0 35	11 31	1 12	23 38	0 10	15 24	2 21	2 55	0 38	0 37	1 46	0 34	15 10	9 42	10 5	17 28	8 20	6 7
F 15	1 29	9 54	4 41	5 26	0 35	12 52	0 38	11 17	1 12	23 38	0 10	15 23	2 21	2 57	0 38	0 36	1 46	0 34	15 10	9 43	10 7	17 27	8 21	6 6
S 16	1 5	13 17	5 6	6 8	0 42	13 20	0 42	11 3	1 12	23 38	0 10	15 22	2 21	2 58	0 37	0 36	1 46	0 35	15 10	9 44	10 8	17 26	8 22	6 6
S 17	0 41	15 57	5 15	6 49	0 49	13 48	0 45	10 49	1 12	23 39	0 10	15 21	2 21	3 0	0 37	0 35	1 46	0 35	15 10	9 45	10 9	17 26	8 23	6 6
M18	0 17	17 47	5 8	7 30	0 56	14 15	0 48	10 35	1 12	23 39	0 10	15 21	2 22	3 1	0 37	0 34	1 46	0 36	15 11	9 46	10 10	17 25	8 23	6 6
T 19	0s 6	18 46	4 48	8 11	1 3	14 42	0 51	10 21	1 12	23 39	0 10	15 20	2 22	3 3	0 37	0 34	1 46	0 36	15 11	9 46	10 11	17 24	8 24	6 5
W20	0 30	18 54	4 16	8 51	1 10	15 9	0 55	10 7	1 12	23 39	0 10	15 19	2 22	3 4	0 37	0 33	1 46	0 37	15 11	9 46	10 12	17 24	8 25	6 5
T 21	0 54	18 11	3 33	9 30	1 17	15 36	0 58	9 52	1 12	23 40	0 10	15 18	2 22	3 6	0 37	0 32	1 46	0 37	15 11	9 45	10 14	17 23	8 26	6 5
F 22	1 18	16 41	2 41	10 8	1 24	16 2	1 1	9 38	1 12	23 40	0 10	15 17	2 22	3 7	0 37	0 32	1 46	0 37	15 11	9 45	10 15	17 22	8 27	6 5
S 23	1 41	14 27	1 41	10 46	1 31	16 27	1 5	9 24	1 12	23 40	0 10	15 17	2 22	3 9	0 37	0 31	1 46	0 38	15 11	9 44	10 16	17 22	8 28	6 4
S 24	2 5	11 35	0 37	11 24	1 37	16 53	1 8	9 9	1 12	23 41	0 10	15 16	2 22	3 10	0 37	0 30	1 46	0 38	15 11	9 43	10 17	17 21	8 29	6 4
M25	2 29	8 11	0n29	12 0	1 44	17 18	1 11	8 55	1 12	23 41	0 11	15 15	2 23	3 12	0 37	0 30	1 46	0 39	15 12	9 43	10 18	17 20	8 30	6 4
T 26	2 53	4 21	1 35	12 36	1 50	17 42	1 14	8 40	1 12	23 41	0 11	15 14	2 23	3 13	0 37	0 29	1 46	0 39	15 12	9 44	10 19	17 19	8 31	6 3
W27	3 16	0 17	2 38	13 11	1 56	18 6	1 17	8 25	1 12	23 42	0 11	15 13	2 23	3 15	0 37	0 28	1 46	0 40	15 12	9 45	10 21	17 19	8 31	6 3
T 28	3 40	3s53	3 34	13 45	2 2	18 30	1 21	8 11	1 12	23 42	0 11	15 12	2 23	3 16	0 37	0 28	1 46	0 40	15 12	9 47	10 22	17 18	8 32	6 3
F 29	4 4	7 57	4 20	14 18	2 8	18 53	1 24	7 56	1 12	23 42	0 11	15 11	2 23	3 18	0 37	0 27	1 46	0 40	15 12	9 49	10 23	17 17	8 33	6 2
S 30	4s27	11s42	4n52	14s50	2s14	19s16	1s27	7n41	1n12	23s43	0s11	15n10	2s23	3s19	0n37	0n26	1s46	0s41	15s12	9n51	10n24	17n16	8s34	6n 2

Julian Day Number = 2043086.5, Delta T = 36m10s
Ecliptic obliquity = 23°34'55, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°09'26, Lahiri = 8°16'26 Julian Calendar 1 Sept. 881 == Greg. Calendar 5 Sept. 881

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ASTRODIENST EPHEMERIS for the year 881
geocentric

OCTOBER 881 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 56 12	12♎11'15	28♏17	4♏44	21♏16	13♍59	26♐23	18°R32	9♎50	5°R 8	6°R16	4°R35	3♍ 7	1♌49	21°R55	S 1
M 2	1 0 8	13°11'05	12♐ 1	5°59	22°28	14°37	26°31	18♉28	9°54	5♈ 6	6♉15	4♍30	3° 4	1°55	21♒53	M 2
T 3	1 4 5	14°10'57	25°55	7°12	23°39	15°15	26°40	18°25	9°58	5° 4	6°14	4°27	3° 1	2° 2	21°52	T 3
W 4	1 8 1	15°10'51	9♑56	8°24	24°51	15°53	26°48	18°21	10° 2	5° 3	6°13	4°D25	2°58	2° 9	21°50	W 4
T 5	1 11 58	16°10'47	24° 3	9°34	26° 2	16°32	26°56	18°17	10° 5	5° 1	6°12	4°25	2°55	2°15	21°49	T 5
F 6	1 15 54	17°10'44	8♒15	10°42	27°14	17°10	27° 5	18°13	10° 9	5° 0	6°11	4°26	2°52	2°22	21°48	F 6
S 7	1 19 51	18°10'43	22°30	11°47	28°25	17°48	27°14	18°10	10°13	4°58	6°10	4°28	2°48	2°29	21°46	S 7
S 8	1 23 48	19°10'43	6♓45	12°50	29°36	18°26	27°23	18° 6	10°17	4°56	6° 9	4°R28	2°45	2°35	21°45	S 8
M 9	1 27 44	20°10'45	20°58	13°51	0♈47	19° 4	27°32	18° 2	10°20	4°55	6° 8	4°27	2°42	2°42	21°44	M 9
T 10	1 31 41	21°10'49	5♈ 6	14°48	1°58	19°42	27°41	17°58	10°24	4°53	6° 7	4°23	2°39	2°49	21°43	T 10
W11	1 35 37	22°10'55	19° 3	15°42	3°10	20°21	27°50	17°53	10°28	4°52	6° 6	4°18	2°36	2°55	21°42	W11
T 12	1 39 34	23°11'03	2♉45	16°32	4°21	20°59	27°59	17°49	10°31	4°50	6° 5	4°10	2°32	3° 2	21°41	T 12
F 13	1 43 30	24°11'12	16°10	17°18	5°31	21°37	28° 9	17°45	10°35	4°48	6° 3	4° 1	2°29	3° 9	21°40	F 13
S 14	1 47 27	25°11'24	29°15	17°59	6°42	22°15	28°19	17°41	10°39	4°47	6° 2	3°52	2°26	3°15	21°39	S 14
S 15	1 51 23	26°11'37	12♊ 0	18°36	7°53	22°53	28°28	17°36	10°43	4°45	6° 1	3°44	2°23	3°22	21°38	S 15
M16	1 55 20	27°11'53	24°26	19° 6	9° 4	23°31	28°38	17°32	10°46	4°44	6° 0	3°37	2°20	3°29	21°38	M16
T 17	1 59 16	28°12'11	6♋36	19°29	10°15	24°10	28°48	17°27	10°50	4°42	5°59	3°32	2°17	3°35	21°37	T 17
W18	2 3 13	29°12'31	18°35	19°46	11°25	24°48	28°58	17°23	10°54	4°41	5°58	3°29	2°13	3°42	21°36	W18
T 19	2 7 10	0♏12'52	0♌25	19°55	12°36	25°26	29° 8	17°18	10°57	4°39	5°57	3°D29	2°10	3°49	21°36	T 19
F 20	2 11 6	1°13'16	12°14	19°R55	13°46	26° 4	29°19	17°14	11° 1	4°38	5°56	3°29	2° 7	3°55	21°35	F 20
S 21	2 15 3	2°13'42	24° 6	19°46	14°56	26°43	29°29	17° 9	11° 4	4°36	5°55	3°30	2° 4	4° 2	21°35	S 21
S 22	2 18 59	3°14'09	6♍ 7	19°28	16° 7	27°21	29°40	17° 4	11° 8	4°35	5°53	3°R30	2° 1	4° 9	21°34	S 22
M23	2 22 56	4°14'39	18°21	18°59	17°17	27°59	29°50	16°59	11°12	4°33	5°52	3°29	1°58	4°15	21°34	M23
T 24	2 26 52	5°15'10	0♎52	18°20	18°27	28°37	0♑ 1	16°55	11°15	4°32	5°51	3°26	1°54	4°22	21°34	T 24
W25	2 30 49	6°15'43	13°43	17°31	19°37	29°15	0°12	16°50	11°19	4°31	5°50	3°19	1°51	4°29	21°33	W25
T 26	2 34 45	7°16'18	26°54	16°33	20°47	29°54	0°23	16°45	11°22	4°29	5°49	3°11	1°48	4°35	21°33	T 26
F 27	2 38 42	8°16'55	10♏26	15°26	21°57	0♎32	0°34	16°40	11°26	4°28	5°48	3° 0	1°45	4°42	21°33	F 27
S 28	2 42 39	9°17'33	24°14	14°12	23° 7	1°10	0°45	16°35	11°29	4°27	5°47	2°49	1°42	4°49	21°D33	S 28
S 29	2 46 35	10°18'13	8♐16	12°53	24°16	1°48	0°56	16°30	11°32	4°25	5°45	2°38	1°38	4°55	21°33	S 29
M30	2 50 32	11°18'54	22°26	11°32	25°26	2°26	1° 7	16°26	11°36	4°24	5°44	2°28	1°35	5° 2	21°33	M30
T 31	2 54 28	12♏19'36	6♑40	10♏11	26♐35	3♎ 5	1♑19	16♉21	11♎39	4♈23	5♉43	2♍21	1♍32	5♌ 9	21♒33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s51	14s53	5n 9	15s22	2s19	19s38	1s30	7n27	1n12	23s43	0s11	15n 9	2s23	3s21	0n37	0n26	1s46	0s41	15s12	9n53	10n25	17n16	8s35	6n 2
M 2	5 14	17 17	5 8	15 52	2 24	20 0	1 33	7 12	1 12	23 43	0 11	15 8	2 23	3 22	0 37	0 25	1 46	0 42	15 12	9 55	10 26	17 15	8 35	6 1
T 3	5 38	18 42	4 49	16 21	2 29	20 21	1 36	6 57	1 12	23 44	0 11	15 7	2 24	3 24	0 37	0 24	1 46	0 42	15 13	9 56	10 27	17 14	8 36	6 1
W 4	6 1	19 0	4 13	16 49	2 34	20 42	1 39	6 42	1 12	23 44	0 11	15 6	2 24	3 25	0 37	0 24	1 46	0 42	15 13	9 57	10 29	17 14	8 37	6 1
T 5	6 24	18 7	3 22	17 15	2 38	21 2	1 42	6 27	1 12	23 44	0 11	15 4	2 24	3 27	0 37	0 23	1 46	0 43	15 13	9 57	10 30	17 13	8 38	6 1
F 6	6 47	16 6	2 17	17 41	2 42	21 22	1 45	6 12	1 12	23 44	0 12	15 3	2 24	3 28	0 37	0 22	1 46	0 43	15 13	9 56	10 31	17 12	8 38	6 0
S 7	7 10	13 5	1 4	18 5	2 45	21 41	1 48	5 57	1 12	23 45	0 12	15 2	2 24	3 30	0 37	0 22	1 46	0 44	15 13	9 56	10 32	17 11	8 39	6 0
S 8	7 33	9 17	0s12	18 27	2 48	21 59	1 51	5 42	1 12	23 45	0 12	15 1	2 24	3 31	0 37	0 21	1 46	0 44	15 13	9 56	10 33	17 11	8 40	6 0
M 9	7 56	4 57	1 28	18 48	2 51	22 17	1 53	5 27	1 12	23 45	0 12	15 0	2 24	3 33	0 37	0 21	1 46	0 45	15 13	9 56	10 34	17 10	8 41	5 59
T 10	8 19	0 23	2 38	19 7	2 52	22 35	1 56	5 12	1 11	23 46	0 12	14 59	2 24	3 34	0 37	0 20	1 46	0 45	15 13	9 57	10 36	17 9	8 41	5 59
W11	8 41	4n 9	3 37	19 24	2 54	22 51	1 59	4 56	1 11	23 46	0 12	14 57	2 24	3 36	0 37	0 19	1 46	0 45	15 13	10 0	10 37	17 8	8 42	5 58
T 12	9 4	8 23	4 22	19 39	2 54	23 8	2 2	4 41	1 11	23 46	0 12	14 56	2 24	3 37	0 37	0 19	1 46	0 46	15 13	10 2	10 38	17 7	8 42	5 58
F 13	9 26	12 6	4 52	19 53	2 54	23 23	2 4	4 26	1 11	23 46	0 12	14 55	2 24	3 39	0 37	0 18	1 46	0 46	15 13	10 6	10 39	17 7	8 43	5 58
S 14	9 48	15 8	5 6	20 3	2 53	23 38	2 7	4 11	1 11	23 46	0 12	14 54	2 24	3 40	0 37	0 17	1 46	0 46	15 13	10 9	10 40	17 6	8 44	5 57
S 15	10 10	17 21	5 4	20 12	2 51	23 53	2 9	3 56	1 11	23 47	0 12	14 52	2 24	3 41	0 37	0 17	1 46	0 47	15 13	10 12	10 41	17 5	8 44	5 57
M16	10 32	18 41	4 47	20 17	2 48	24 6	2 11	3 40	1 11	23 47	0 12	14 51	2 24	3 43	0 37	0 16	1 46	0 47	15 13	10 14	10 42	17 4	8 45	5 57
T 17	10 54	19 8	4 18	20 20	2 44	24 19	2 14	3 25	1 11	23 47	0 12	14 50	2 25	3 44	0 37	0 16	1 46	0 48	15 13	10 16	10 44	17 4	8 45	5 56
W18	11 15	18 42	3 37	20 19	2 38	24 32	2 16	3 10	1 11	23 47	0 12	14 49	2 25	3 46	0 37	0 15	1 46	0 48	15 13	10 17	10 45	17 3	8 46	5 56
T 19	11 37	17 27	2 48	20 15	2 31	24 43	2 18	2 54	1 11	23 47	0 13	14 47	2 25	3 47	0 37	0 15	1 46	0 48	15 13	10 17	10 46	17 2	8 47	5 56
F 20	11 58	15 27	1 52	20 7	2 23	24 54	2 20	2 39	1 11	23 47	0 13	14 46	2 25	3 49	0 37	0 14	1 46	0 49	15 13	10 17	10 47	17 1	8 47	5 55
S 21	12 19	12 47	0 50	19 56	2 14	25 5	2 22	2 24	1 11	23 48	0 13	14 45	2 25	3 50	0 37	0 13	1 46	0 49	15 13	10 17	10 48	17 0	8 48	5 55
S 22	12 40	9 32	0n14	19 40	2 2	25 14	2 24	2 8	1 11	23 48	0 13	14 43	2 25	3 51	0 37	0 13	1 46	0 49	15 13	10 17	10 49	17 0	8 48	5 54
M23	13 1	5 50	1 19	19 19	1 49	25 23	2 26	1 53	1 10	23 48	0 13	14 42	2 25	3 53	0 37	0 12	1 46	0 50	15 13	10 17	10 50	16 59	8 48	5 54
T 24	13 21	1 48	2 21	18 54	1 35	25 32	2 28	1 38	1 10	23 48	0 13	14 41	2 25	3 54	0 37	0 12	1 46	0 50	15 13	10 19	10 52	16 58	8 49	5 54
W25	13 41	2s25	3 17	18 25	1 19	25 39	2 29	1 22	1 10	23 48	0 13	14 39	2 25	3 56	0 37	0 11	1 46	0 50	15 13	10 21	10 53	16 57	8 49	5 53
T 26	14 1	6 37	4 5	17 51	1 1	25 46	2 31	1 7	1 10	23 48	0 13	14 38	2 25	3 57	0 37	0 11	1 46	0 51	15 13	10 24	10 54	16 56	8 50	5 53
F 27	14 21	10 36	4 40	17 13	0 42	25 52	2 32	0 51	1 10	23 48	0 13	14 36	2 25	3 58	0 37	0 10	1 46	0 51	15 13	10 28	10 55	16 56	8 50	5 53
S 28	14 41	14 6	4 59	16 32	0 22	25 58	2 34	0 36	1 10	23 48	0 13	14 35	2 25	4 0	0 37	0 10	1 46	0 51	15 13	10 32	10 56	16 55	8 50	5 52
S 29	15 0	16 52	5 1	15 49	0 1	26 2	2 35	0 21	1 10	23 48	0 13	14 34	2 25	4 1	0 38	0 9	1 46	0 52	15 13	10 36	10 57	16 54	8 51	5 52
M30	15 19	18 38	4 45	15 4	0n19	26 6	2 36	0 5	1 10	23 48	0 13	14 32	2 25	4 2	0 38	0 9	1 46	0 52	15 13	10 39	10 58	16 53	8 51	5 51
T 31	15s38	19s15	4n11	14s20	0n40	26s10	2s37	0s10	1n10	23s48	0s14	14n31	2s25	4s 4	0n38	0n 8	1s45	0s52	15s13	10n42	11n 0	16n52	8s51	5n51

Julian Day Number = 2043116.5, Delta T = 36m09s
Ecliptic obliquity = 23°34'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°09'30, Lahiri = 8°16'31 Julian Calendar 1 Oct. 881 == Greg. Calendar 5 Oct. 881

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ASTRODIENST EPHEMERIS for the year 881
geocentric

NOVEMBER 881 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 58 25	13♏20'20	20♑53	8°R52	27♐44	3♎43	1♑30	16°R16	11♎43	4°R22	5°R42	2°R17	1♍29	5♌15	21♒34	W 1
T 2	3 2 21	14°21'04	5♒ 4	7♏40	28°54	4°21	1°42	16♉11	11°46	4♈20	5♉41	2♍15	1°26	5°22	21°34	T 2
F 3	3 6 18	15°21'50	19° 9	6°35	0♑ 3	4°59	1°54	16° 6	11°49	4°19	5°40	2°D15	1°23	5°29	21°34	F 3
S 4	3 10 14	16°22'36	3♓ 9	5°39	1°12	5°38	2° 5	16° 1	11°53	4°18	5°39	2°R15	1°19	5°35	21°35	S 4
S 5	3 14 11	17°23'24	17° 3	4°54	2°20	6°16	2°17	15°56	11°56	4°17	5°38	2°14	1°16	5°42	21°35	S 5
M 6	3 18 8	18°24'13	0♈51	4°20	3°29	6°54	2°29	15°51	11°59	4°16	5°37	2°11	1°13	5°49	21°36	M 6
T 7	3 22 4	19°25'02	14°31	3°58	4°37	7°32	2°41	15°46	12° 2	4°15	5°35	2° 5	1°10	5°55	21°36	T 7
W 8	3 26 1	20°25'53	28° 2	3°D48	5°46	8°10	2°53	15°41	12° 5	4°14	5°34	1°57	1° 7	6° 2	21°37	W 8
T 9	3 29 57	21°26'45	11♉23	3°48	6°54	8°49	3° 5	15°36	12° 9	4°13	5°33	1°45	1° 4	6° 9	21°37	T 9
F 10	3 33 54	22°27'38	24°30	3°59	8° 2	9°27	3°18	15°31	12°12	4°12	5°32	1°32	1° 0	6°15	21°38	F 10
S 11	3 37 50	23°28'32	7♊22	4°19	9°10	10° 5	3°30	15°26	12°15	4°11	5°31	1°18	0°57	6°22	21°39	S 11
S 12	3 41 47	24°29'28	19°59	4°48	10°17	10°43	3°42	15°22	12°18	4°10	5°30	1° 5	0°54	6°28	21°40	S 12
M13	3 45 43	25°30'24	2♋20	5°25	11°25	11°22	3°55	15°17	12°21	4° 9	5°29	0°54	0°51	6°35	21°41	M13
T 14	3 49 40	26°31'22	14°27	6° 9	12°32	12° 0	4° 7	15°12	12°24	4° 8	5°28	0°45	0°48	6°42	21°42	T 14
W15	3 53 37	27°32'21	26°24	6°58	13°39	12°38	4°20	15° 7	12°27	4° 7	5°27	0°39	0°44	6°48	21°43	W15
T 16	3 57 33	28°33'21	8♌14	7°53	14°46	13°16	4°32	15° 2	12°30	4° 6	5°26	0°36	0°41	6°55	21°44	T 16
F 17	4 1 30	29°34'23	20° 1	8°53	15°53	13°54	4°45	14°58	12°33	4° 6	5°25	0°35	0°38	7° 2	21°45	F 17
S 18	4 5 26	0♐35'25	1♍51	9°57	17° 0	14°33	4°58	14°53	12°35	4° 5	5°24	0°35	0°35	7° 8	21°46	S 18
S 19	4 9 23	1°36'29	13°51	11° 4	18° 6	15°11	5°11	14°48	12°38	4° 4	5°23	0°34	0°32	7°15	21°47	S 19
M20	4 13 19	2°37'34	26° 4	12°15	19°12	15°49	5°24	14°44	12°41	4° 3	5°22	0°33	0°29	7°22	21°49	M20
T 21	4 17 16	3°38'39	8♎37	13°28	20°18	16°27	5°37	14°39	12°44	4° 3	5°21	0°29	0°25	7°28	21°50	T 21
W22	4 21 12	4°39'46	21°33	14°44	21°24	17° 6	5°50	14°35	12°46	4° 2	5°20	0°23	0°22	7°35	21°51	W22
T 23	4 25 9	5°40'54	4♏55	16° 1	22°29	17°44	6° 3	14°30	12°49	4° 1	5°19	0°13	0°19	7°42	21°53	T 23
F 24	4 29 6	6°42'02	18°42	17°21	23°34	18°22	6°16	14°26	12°52	4° 1	5°18	0° 2	0°16	7°48	21°54	F 24
S 25	4 33 2	7°43'12	2♐53	18°42	24°39	19° 0	6°29	14°22	12°54	4° 0	5°17	29♌49	0°13	7°55	21°56	S 25
S 26	4 36 59	8°44'22	17°20	20° 4	25°44	19°38	6°42	14°17	12°57	4° 0	5°16	29°37	0°10	8° 2	21°58	S 26
M27	4 40 55	9°45'32	1♑59	21°27	26°48	20°17	6°56	14°13	12°59	3°59	5°15	29°26	0° 6	8° 8	21°59	M27
T 28	4 44 52	10°46'44	16°40	22°52	27°52	20°55	7° 9	14° 9	13° 2	3°59	5°14	29°18	0° 3	8°15	22° 1	T 28
W29	4 48 48	11°47'55	1♒16	24°17	28°56	21°33	7°22	14° 5	13° 4	3°58	5°13	29°13	29♌59	8°22	22° 3	W29
T 30	4 52 45	12♐49'06	15♒44	25♏43	29♑59	22♎11	7♑36	14♉ 1	13♎ 7	3♈58	5♉13	29♌10	29♌57	8♌28	22♒ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s56	18s38	3n21	13s36	0n59	26s12	2s38	0s25	1n 9	23s48	0s14	14n30	2s24	4s 5	0n38	0n 8	1s45	0s52	15s13	10n44	11n 1	16n51	8s52	5n51
T 2	16 14	16 52	2 19	12 56	1 17	26 14	2 39	0 41	1 9	23 48	0 14	14 28	2 24	4 6	0 38	0 7	1 45	0 53	15 13	10 44	11 2	16 51	8 52	5 50
F 3	16 32	14 5	1 9	12 19	1 34	26 15	2 40	0 56	1 9	23 48	0 14	14 27	2 24	4 8	0 38	0 7	1 45	0 53	15 13	10 44	11 3	16 50	8 52	5 50
S 4	16 50	10 29	0s 5	11 47	1 48	26 15	2 41	1 12	1 9	23 48	0 14	14 26	2 24	4 9	0 38	0 7	1 45	0 53	15 13	10 44	11 4	16 49	8 53	5 50
S 5	17 7	6 20	1 18	11 20	2 1	26 15	2 41	1 27	1 9	23 48	0 14	14 24	2 24	4 10	0 38	0 6	1 45	0 54	15 13	10 44	11 5	16 48	8 53	5 49
M 6	17 25	1 53	2 25	10 59	2 12	26 14	2 42	1 42	1 9	23 47	0 14	14 23	2 24	4 11	0 38	0 6	1 45	0 54	15 13	10 45	11 6	16 47	8 53	5 49
T 7	17 41	2n37	3 24	10 43	2 20	26 12	2 42	1 58	1 9	23 47	0 14	14 22	2 24	4 13	0 38	0 5	1 45	0 54	15 12	10 48	11 7	16 46	8 53	5 48
W 8	17 58	6 57	4 10	10 34	2 27	26 10	2 42	2 13	1 8	23 47	0 14	14 20	2 24	4 14	0 38	0 5	1 45	0 54	15 12	10 51	11 9	16 45	8 53	5 48
T 9	18 14	10 52	4 42	10 29	2 31	26 6	2 43	2 28	1 8	23 47	0 14	14 19	2 24	4 15	0 38	0 5	1 45	0 55	15 12	10 55	11 10	16 45	8 53	5 48
F 10	18 30	14 11	4 58	10 30	2 34	26 2	2 43	2 43	1 8	23 47	0 14	14 18	2 24	4 16	0 38	0 4	1 45	0 55	15 12	11 0	11 11	16 44	8 54	5 47
S 11	18 45	16 45	4 59	10 36	2 36	25 58	2 42	2 59	1 8	23 46	0 14	14 16	2 24	4 17	0 38	0 4	1 45	0 55	15 12	11 4	11 12	16 43	8 54	5 47
S 12	19 0	18 28	4 44	10 45	2 36	25 52	2 42	3 14	1 8	23 46	0 14	14 15	2 24	4 19	0 38	0 4	1 45	0 55	15 12	11 9	11 13	16 42	8 54	5 47
M13	19 15	19 17	4 17	10 59	2 35	25 46	2 42	3 29	1 8	23 46	0 15	14 14	2 24	4 20	0 38	0 3	1 45	0 55	15 12	11 13	11 14	16 41	8 54	5 46
T 14	19 30	19 10	3 38	11 15	2 32	25 40	2 41	3 44	1 7	23 46	0 15	14 12	2 23	4 21	0 38	0 3	1 45	0 56	15 12	11 16	11 15	16 40	8 54	5 46
W15	19 44	18 13	2 50	11 34	2 29	25 32	2 40	3 59	1 7	23 45	0 15	14 11	2 23	4 22	0 38	0 3	1 45	0 56	15 11	11 18	11 17	16 39	8 54	5 46
T 16	19 57	16 27	1 55	11 56	2 25	25 24	2 40	4 14	1 7	23 45	0 15	14 10	2 23	4 23	0 38	0 2	1 45	0 56	15 11	11 20	11 18	16 39	8 54	5 45
F 17	20 11	14 1	0 56	12 19	2 21	25 15	2 39	4 30	1 7	23 45	0 15	14 9	2 23	4 24	0 38	0 2	1 45	0 56	15 11	11 20	11 19	16 38	8 54	5 45
S 18	20 24	10 59	0n 7	12 44	2 16	25 6	2 38	4 45	1 7	23 44	0 15	14 7	2 23	4 25	0 38	0 2	1 45	0 56	15 11	11 20	11 20	16 37	8 54	5 44
S 19	20 36	7 28	1 10	13 11	2 10	24 56	2 36	5 0	1 6	23 44	0 15	14 6	2 23	4 26	0 38	0 2	1 45	0 57	15 11	11 20	11 21	16 36	8 54	5 44
M20	20 49	3 34	2 11	13 38	2 4	24 45	2 35	5 15	1 6	23 43	0 15	14 5	2 23	4 28	0 38	0 1	1 45	0 57	15 11	11 21	11 22	16 35	8 54	5 44
T 21	21 0	0s35	3 7	14 6	1 58	24 34	2 34	5 30	1 6	23 43	0 15	14 4	2 22	4 29	0 38	0 1	1 45	0 57	15 10	11 22	11 23	16 34	8 54	5 43
W22	21 12	4 49	3 55	14 35	1 51	24 22	2 32	5 44	1 6	23 42	0 15	14 3	2 22	4 30	0 38	0 1	1 45	0 57	15 10	11 24	11 24	16 33	8 54	5 43
T 23	21 23	8 58	4 32	15 4	1 44	24 10	2 30	5 59	1 6	23 42	0 15	14 1	2 22	4 31	0 38	0 1	1 45	0 57	15 10	11 28	11 26	16 32	8 53	5 43
F 24	21 33	12 46	4 55	15 33	1 37	23 57	2 28	6 14	1 5	23 41	0 15	14 0	2 22	4 32	0 38	0 0	1 44	0 57	15 10	11 32	11 27	16 31	8 53	5 42
S 25	21 44	15 57	5 0	16 3	1 30	23 43	2 26	6 29	1 5	23 41	0 16	13 59	2 22	4 33	0 38	0 0	1 44	0 57	15 10	11 36	11 28	16 30	8 53	5 42
S 26	21 53	18 13	4 47	16 32	1 23	23 29	2 24	6 44	1 5	23 40	0 16	13 58	2 22	4 34	0 38	0 0	1 44	0 57	15 10	11 40	11 29	16 29	8 53	5 42
M27	22 3	19 20	4 14	17 1	1 15	23 14	2 21	6 58	1 5	23 40	0 16	13 57	2 21	4 35	0 38	0s 0	1 44	0 58	15 9	11 44	11 30	16 29	8 53	5 41
T 28	22 12	19 9	3 25	17 30	1 8	22 59	2 19	7 13	1 4	23 39	0 16	13 56	2 21	4 35	0 38	0 0	1 44	0 58	15 9	11 47	11 31	16 28	8 52	5 41
W29	22 20	17 41	2 22	17 59	1 0	22 43	2 16	7 28	1 4	23 38	0 16	13 55	2 21	4 36	0 38	0 0	1 44	0 58	15 9	11 49	11 32	16 27	8 52	5 41
T 30	22s28	15s 6	1n11	18s27	0n53	22s26	2s13	7s42	1n 4	23s38	0s16	13n54	2s21	4s37	0n38	0s 0	1s44	0s58	15s 9	11n50	11n33	16n26	8s52	5n40

Julian Day Number = 2043147.5, Delta T = 36m09s
Ecliptic obliquity = 23°34'54, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°09'34, Lahiri = 8°16'35 Julian Calendar 1 Nov. 881 == Greg. Calendar 5 Nov. 881

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ASTRODIENST EPHEMERIS for the year 881
geocentric

DECEMBER 881 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 56 41	13♐50'18	29♒58	27♏10	1♒ 3	22♎49	7♑49	13°R57	13♎ 9	3°R58	5°R12	29°D10	29♌54	8♌35	22♒ 7	F 1
S 2	5 0 38	14°51'29	13♓58	28°38	2° 5	23°28	8° 3	13♉53	13°11	3♈57	5♉11	29°R10	29°50	8°42	22° 9	S 2
S 3	5 4 35	15°52'41	27°44	0♐ 6	3° 8	24° 6	8°16	13°49	13°13	3°57	5°10	29♌ 9	29°47	8°48	22°11	S 3
M 4	5 8 31	16°53'53	11♈16	1°34	4°10	24°44	8°30	13°45	13°15	3°57	5° 9	29° 7	29°44	8°55	22°13	M 4
T 5	5 12 28	17°55'04	24°36	3° 3	5°12	25°22	8°44	13°42	13°18	3°57	5° 8	29° 2	29°41	9° 2	22°15	T 5
W 6	5 16 24	18°56'16	7♉45	4°33	6°13	26° 0	8°57	13°38	13°20	3°56	5° 8	28°54	29°38	9° 8	22°17	W 6
T 7	5 20 21	19°57'28	20°42	6° 3	7°14	26°38	9°11	13°35	13°22	3°56	5° 7	28°44	29°35	9°15	22°19	T 7
F 8	5 24 17	20°58'39	3♊27	7°33	8°14	27°17	9°25	13°31	13°24	3°56	5° 6	28°31	29°31	9°22	22°22	F 8
S 9	5 28 14	21°59'51	16° 1	9° 4	9°14	27°55	9°39	13°28	13°26	3°56	5° 5	28°19	29°28	9°28	22°24	S 9
S 10	5 32 11	23° 1'03	28°24	10°35	10°14	28°33	9°52	13°25	13°28	3°56	5° 5	28° 6	29°25	9°35	22°26	S 10
M11	5 36 7	24° 2'15	10♋35	12° 6	11°13	29°11	10° 6	13°22	13°29	3°D56	5° 4	27°56	29°22	9°42	22°29	M11
T 12	5 40 4	25° 3'26	22°37	13°38	12°12	29°49	10°20	13°19	13°31	3°56	5° 3	27°47	29°19	9°48	22°31	T 12
W13	5 44 0	26° 4'38	4♌30	15°10	13°10	0♏27	10°34	13°16	13°33	3°56	5° 3	27°42	29°16	9°55	22°34	W13
T 14	5 47 57	27° 5'50	16°18	16°43	14° 7	1° 5	10°48	13°13	13°35	3°56	5° 2	27°39	29°12	10° 1	22°36	T 14
F 15	5 51 53	28° 7'03	28° 4	18°15	15° 4	1°43	11° 2	13°10	13°36	3°56	5° 1	27°D38	29° 9	10° 8	22°39	F 15
S 16	5 55 50	29° 8'15	9♍53	19°49	16° 1	2°22	11°16	13° 7	13°38	3°57	5° 1	27°39	29° 6	10°15	22°41	S 16
S 17	5 59 46	0♎ 9'27	21°51	21°22	16°57	3° 0	11°30	13° 5	13°39	3°57	5° 0	27°40	29° 3	10°21	22°44	S 17
M18	6 3 43	1°10'39	4♎ 1	22°57	17°52	3°38	11°44	13° 2	13°41	3°57	5° 0	27°R40	29° 0	10°28	22°47	M18
T 19	6 7 40	2°11'51	16°31	24°31	18°47	4°16	11°58	13° 0	13°42	3°57	4°59	27°39	28°56	10°35	22°50	T 19
W20	6 11 36	3°13'03	29°24	26° 6	19°41	4°54	12°12	12°58	13°44	3°58	4°59	27°35	28°53	10°41	22°52	W20
T 21	6 15 33	4°14'15	12♏44	27°41	20°34	5°32	12°26	12°56	13°45	3°58	4°58	27°30	28°50	10°48	22°55	T 21
F 22	6 19 29	5°15'27	26°33	29°17	21°27	6°10	12°40	12°53	13°46	3°58	4°58	27°22	28°47	10°55	22°58	F 22
S 23	6 23 26	6°16'39	10♐50	0♎53	22°18	6°48	12°54	12°52	13°48	3°59	4°57	27°14	28°44	11° 1	23° 1	S 23
S 24	6 27 22	7°17'50	25°30	2°30	23°10	7°26	13° 9	12°50	13°49	3°59	4°57	27° 5	28°41	11° 8	23° 4	S 24
M25	6 31 19	8°19'01	10♎26	4° 7	24° 0	8° 4	13°23	12°48	13°50	4° 0	4°56	26°58	28°37	11°15	23° 7	M25
T 26	6 35 15	9°20'12	25°30	5°45	24°49	8°42	13°37	12°46	13°51	4° 0	4°56	26°52	28°34	11°21	23°10	T 26
W27	6 39 12	10°21'21	10♒32	7°23	25°38	9°20	13°51	12°45	13°52	4° 1	4°55	26°49	28°31	11°28	23°13	W27
T 28	6 43 9	11°22'30	25°23	9° 2	26°26	9°58	14° 5	12°43	13°53	4° 1	4°55	26°D48	28°28	11°35	23°16	T 28
F 29	6 47 5	12°23'38	9♓57	10°41	27°13	10°36	14°19	12°42	13°54	4° 2	4°55	26°48	28°25	11°41	23°19	F 29
S 30	6 51 2	13°24'45	24°11	12°21	27°59	11°14	14°33	12°41	13°55	4° 3	4°54	26°50	28°22	11°48	23°23	S 30
S 31	6 54 58	14♎25'51	8♈ 3	14♎ 2	28♒43	11♏52	14♎48	12♉40	13♎55	4♈ 3	4♉54	26°R51	28♌18	11♌55	23♒26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s36	11s37	0s 4	18s55	0n45	22s10	2s10	7s57	1n 4	23s37	0s16	13n53	2s21	4s38	0n38	0s 0	1s44	0s58	15s 8	11n50	11n35	16n25	8s52	5n40
S 2	22 43	7 32	1 18	19 22	0 38	21 52	2 7	8 11	1 3	23 36	0 16	13 52	2 20	4 39	0 38	0 1	1 44	0 58	15 8	11 50	11 36	16 24	8 51	5 40
S 3	22 50	3 8	2 25	19 48	0 30	21 34	2 3	8 25	1 3	23 35	0 16	13 51	2 20	4 40	0 38	0 1	1 44	0 58	15 8	11 50	11 37	16 23	8 51	5 39
M 4	22 56	1n22	3 24	20 14	0 23	21 16	2 0	8 40	1 3	23 35	0 16	13 50	2 20	4 41	0 38	0 1	1 44	0 58	15 8	11 51	11 38	16 22	8 51	5 39
T 5	23 2	5 43	4 10	20 39	0 15	20 57	1 56	8 54	1 3	23 34	0 16	13 49	2 20	4 42	0 38	0 1	1 44	0 58	15 8	11 53	11 39	16 21	8 50	5 39
W 6	23 7	9 43	4 42	21 3	0 8	20 38	1 52	9 8	1 2	23 33	0 16	13 48	2 20	4 42	0 38	0 1	1 44	0 58	15 7	11 56	11 40	16 20	8 50	5 38
T 7	23 12	13 13	4 59	21 26	0 1	20 19	1 48	9 22	1 2	23 32	0 17	13 48	2 19	4 43	0 38	0 1	1 44	0 58	15 7	11 59	11 41	16 19	8 49	5 38
F 8	23 16	16 3	5 1	21 48	0s 6	19 59	1 44	9 36	1 2	23 31	0 17	13 47	2 19	4 44	0 38	0 1	1 44	0 58	15 7	12 3	11 42	16 18	8 49	5 38
S 9	23 20	18 4	4 48	22 10	0 13	19 39	1 39	9 50	1 1	23 30	0 17	13 46	2 19	4 45	0 38	0 1	1 44	0 58	15 7	12 8	11 44	16 17	8 49	5 37
S 10	23 24	19 13	4 22	22 30	0 20	19 18	1 35	10 4	1 1	23 29	0 17	13 45	2 19	4 45	0 38	0 1	1 44	0 58	15 6	12 12	11 45	16 16	8 48	5 37
M11	23 27	19 27	3 44	22 49	0 27	18 57	1 30	10 18	1 1	23 28	0 17	13 45	2 18	4 46	0 38	0 1	1 44	0 58	15 6	12 16	11 46	16 15	8 48	5 37
T 12	23 29	18 47	2 56	23 8	0 34	18 36	1 25	10 32	1 0	23 27	0 17	13 44	2 18	4 47	0 38	0 1	1 44	0 58	15 6	12 19	11 47	16 14	8 47	5 36
W13	23 31	17 18	2 1	23 25	0 40	18 14	1 20	10 46	1 0	23 26	0 17	13 43	2 18	4 47	0 38	0 0	1 43	0 58	15 5	12 21	11 48	16 13	8 47	5 36
T 14	23 33	15 5	1 0	23 41	0 46	17 52	1 14	10 59	1 0	23 25	0 17	13 43	2 18	4 48	0 38	0 0	1 43	0 58	15 5	12 22	11 49	16 12	8 46	5 36
F 15	23 34	12 15	0n 2	23 56	0 52	17 30	1 9	11 13	0 59	23 24	0 17	13 42	2 17	4 49	0 38	0 0	1 43	0 58	15 5	12 22	11 50	16 11	8 46	5 35
S 16	23 35	8 55	1 5	24 9	0 58	17 8	1 3	11 26	0 59	23 23	0 17	13 42	2 17	4 49	0 39	0 0	1 43	0 58	15 5	12 22	11 51	16 10	8 45	5 35
S 17	23 35	5 11	2 6	24 22	1 4	16 45	0 57	11 40	0 59	23 22	0 17	13 41	2 17	4 50	0 39	0n 0	1 43	0 58	15 4	12 21	11 52	16 9	8 44	5 35
M18	23 35	1 11	3 3	24 33	1 10	16 22	0 51	11 53	0 58	23 21	0 18	13 41	2 17	4 50	0 39	0 0	1 43	0 57	15 4	12 21	11 54	16 8	8 44	5 35
T 19	23 34	2s58	3 52	24 43	1 15	15 59	0 44	12 7	0 58	23 20	0 18	13 40	2 16	4 51	0 39	0 0	1 43	0 57	15 4	12 22	11 55	16 8	8 43	5 34
W20	23 33	7 6	4 31	24 52	1 20	15 36	0 38	12 20	0 58	23 19	0 18	13 40	2 16	4 51	0 39	0 0	1 43	0 57	15 4	12 23	11 56	16 7	8 43	5 34
T 21	23 31	11 2	4 57	24 59	1 25	15 13	0 31	12 33	0 57	23 17	0 18	13 39	2 16	4 52	0 39	0 1	1 43	0 57	15 3	12 25	11 57	16 6	8 42	5 34
F 22	23 29	14 31	5 7	25 4	1 30	14 49	0 24	12 46	0 57	23 16	0 18	13 39	2 15	4 52	0 39	0 1	1 43	0 57	15 3	12 27	11 58	16 5	8 41	5 33
S 23	23 26	17 16	4 59	25 9	1 34	14 26	0 17	12 59	0 56	23 15	0 18	13 39	2 15	4 53	0 39	0 1	1 43	0 57	15 3	12 30	11 59	16 4	8 41	5 33
S 24	23 23	19 0	4 31	25 12	1 38	14 2	0 10	13 12	0 56	23 14	0 18	13 38	2 15	4 53	0 39	0 1	1 43	0 57	15 2	12 33	12 0	16 2	8 40	5 33
M25	23 19	19 27	3 44	25 13	1 42	13 38	0 2	13 24	0 56	23 12	0 18	13 38	2 15	4 54	0 39	0 2	1 43	0 57	15 2	12 36	12 1	16 1	8 39	5 33
T 26	23 15	18 32	2 41	25 13	1 46	13 14	0n 6	13 37	0 55	23 11	0 18	13 38	2 14	4 54	0 39	0 2	1 43	0 56	15 2	12 38	12 2	16 0	8 38	5 32
W27	23 10	16 19	1 27	25 11	1 49	12 50	0 14	13 50	0 55	23 10	0 18	13 38	2 14	4 54	0 39	0 2	1 43	0 56	15 1	12 39	12 4	15 59	8 38	5 32
T 28	23 5	13 1	0 8	25 8	1 52	12 26	0 22	14 2	0 54	23 8	0 18	13 37	2 14	4 55	0 39	0 2	1 43	0 56	15 1	12 39	12 5	15 58	8 37	5 32
F 29	23 0	8 59	1s11	25 3	1 55	12 2	0 30	14 14	0 54	23 7	0 19	13 37	2 14	4 55	0 39	0 3	1 43	0 56	15 1	12 39	12 6	15 57	8 36	5 32
S 30	22 54	4 31	2 23	24 57	1 57	11 38	0 39	14 27	0 53	23 5	0 19	13 37	2 13	4 55	0 39	0 3	1 43	0 56	15 0	12 39	12 7	15 56	8 35	5 31
S 31	22s48	0n 4	3s25	24s49	1s59	11s14	0n48	14s39	0n53	23s 4	0s19	13n37	2s13	4s56	0n39	0n 3	1s42	0s56	15s 0	12n38	12n 8	15n55	8s34	5n31

Julian Day Number = 2043177.5, Delta T = 36m08s
Ecliptic obliquity = 23°34'54, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°09'38, Lahiri = 8°16'39 Julian Calendar 1 Dec. 881 == Greg. Calendar 5 Dec. 881

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ASTRODIENST EPHEMERIS for the year 882
geocentric

JANUARY 882 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 58 55	15♑26'55	21♈34	15♑43	29♒27	12♏30	15♑ 2	12°R39	13♎56	4♈ 4	4°R54	26°R51	28♌15	12♌ 1	23♒29	M 1
T 2	7 2 51	16°27'59	4♉46	17°25	0♓10	13° 8	15°16	12♉38	13°57	4° 5	4♉53	26♌49	28°12	12° 8	23°32	T 2
W 3	7 6 48	17°29'01	17°42	19° 7	0°52	13°46	15°30	12°37	13°57	4° 6	4°53	26°45	28° 9	12°15	23°36	W 3
T 4	7 10 44	18°30'03	0♊22	20°50	1°32	14°24	15°44	12°37	13°58	4° 6	4°53	26°40	28° 6	12°21	23°39	T 4
F 5	7 14 41	19°31'03	12°50	22°33	2°11	15° 2	15°59	12°36	13°58	4° 7	4°53	26°34	28° 2	12°28	23°42	F 5
S 6	7 18 38	20°32'02	25° 8	24°17	2°49	15°39	16°13	12°36	13°59	4° 8	4°53	26°27	27°59	12°34	23°46	S 6
S 7	7 22 34	21°33'00	7♋16	26° 1	3°25	16°17	16°27	12°35	13°59	4° 9	4°52	26°20	27°56	12°41	23°49	S 7
M 8	7 26 31	22°33'57	19°16	27°46	4° 0	16°55	16°41	12°35	14° 0	4°10	4°52	26°14	27°53	12°48	23°53	M 8
T 9	7 30 27	23°34'53	1♌10	29°32	4°34	17°33	16°55	12°D35	14° 0	4°11	4°52	26°10	27°50	12°54	23°56	T 9
W10	7 34 24	24°35'48	13° 0	1♒18	5° 6	18°11	17° 9	12°35	14° 0	4°12	4°52	26° 7	27°47	13° 1	23°59	W10
T 11	7 38 20	25°36'42	24°47	3° 4	5°37	18°48	17°23	12°35	14° 0	4°13	4°52	26°D 7	27°43	13° 8	24° 3	T 11
F 12	7 42 17	26°37'35	6♍34	4°51	6° 6	19°26	17°37	12°36	14° 0	4°14	4°52	26° 7	27°40	13°14	24° 7	F 12
S 13	7 46 13	27°38'26	18°26	6°37	6°33	20° 4	17°52	12°36	14° 0	4°15	4°52	26° 8	27°37	13°21	24°10	S 13
S 14	7 50 10	28°39'17	0♎24	8°24	6°58	20°42	18° 6	12°37	14°R 0	4°16	4°D52	26°10	27°34	13°28	24°14	S 14
M15	7 54 7	29°40'07	12°35	10°11	7°22	21°19	18°20	12°37	14° 0	4°18	4°52	26°12	27°31	13°34	24°17	M15
T 16	7 58 3	0♒40'55	25° 2	11°57	7°44	21°57	18°34	12°38	14° 0	4°19	4°52	26°R13	27°27	13°41	24°21	T 16
W17	8 2 0	1°41'43	7♏49	13°43	8° 4	22°35	18°48	12°39	14° 0	4°20	4°52	26°13	27°24	13°48	24°25	W17
T 18	8 5 56	2°42'29	21° 2	15°28	8°22	23°12	19° 2	12°40	14° 0	4°21	4°52	26°12	27°21	13°54	24°28	T 18
F 19	8 9 53	3°43'15	4♐42	17°12	8°38	23°50	19°16	12°41	14° 0	4°23	4°52	26°10	27°18	14° 1	24°32	F 19
S 20	8 13 49	4°43'59	18°50	18°55	8°51	24°28	19°30	12°42	13°59	4°24	4°52	26° 7	27°15	14° 8	24°36	S 20
S 21	8 17 46	5°44'42	3♑25	20°36	9° 3	25° 5	19°44	12°43	13°59	4°25	4°52	26° 4	27°12	14°14	24°39	S 21
M22	8 21 42	6°45'24	18°21	22°14	9°12	25°43	19°57	12°45	13°59	4°27	4°53	26° 1	27° 8	14°21	24°43	M22
T 23	8 25 39	7°46'05	3♒31	23°50	9°19	26°20	20°11	12°46	13°58	4°28	4°53	25°59	27° 5	14°28	24°47	T 23
W24	8 29 36	8°46'44	18°45	25°23	9°24	26°58	20°25	12°48	13°57	4°30	4°53	25°D58	27° 2	14°34	24°51	W24
T 25	8 33 32	9°47'21	3♓53	26°51	9°R26	27°35	20°39	12°50	13°57	4°31	4°53	25°59	26°59	14°41	24°54	T 25
F 26	8 37 29	10°47'57	18°47	28°16	9°26	28°13	20°53	12°52	13°56	4°32	4°53	25°59	26°56	14°47	24°58	F 26
S 27	8 41 25	11°48'31	3♈19	29°35	9°24	28°50	21° 7	12°54	13°56	4°34	4°54	26° 0	26°53	14°54	25° 2	S 27
S 28	8 45 22	12°49'03	17°27	0♓48	9°18	29°27	21°20	12°56	13°55	4°36	4°54	26° 1	26°49	15° 1	25° 6	S 28
M29	8 49 18	13°49'33	1♉ 8	1°55	9°11	0♗ 5	21°34	12°58	13°54	4°37	4°54	26° 2	26°46	15° 7	25°10	M29
T 30	8 53 15	14°50'01	14°24	2°54	9° 1	0°42	21°48	13° 0	13°53	4°39	4°55	26°R 3	26°43	15°14	25°14	T 30
W31	8 57 11	15♒50'27	27♉18	3♓46	8♓48	1♗19	22♑ 1	13♉ 3	13♎52	4♈40	4♉55	26♌ 2	26♌40	15♌21	25♒17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s41	4n32	4s14	24s39	2s 1	10s51	0n57	14s51	0n52	23s 2	0s19	13n37	2s13	4s56	0n39	0n 4	1s42	0s55	15s 0	12n38	12n 9	15n54	8s34	5n31
T 2	22 34	8 40	4 48	24 28	2 2	10 27	1 6	15 3	0 52	23 1	0 19	13 37	2 12	4 56	0 39	0 4	1 42	0 55	14 59	12 39	12 10	15 53	8 33	5 31
W 3	22 26	12 18	5 7	24 15	2 3	10 3	1 16	15 15	0 52	22 59	0 19	13 37	2 12	4 56	0 39	0 4	1 42	0 55	14 59	12 40	12 11	15 52	8 32	5 31
T 4	22 18	15 18	5 10	24 0	2 4	9 40	1 25	15 26	0 51	22 58	0 19	13 37	2 12	4 56	0 39	0 5	1 42	0 55	14 59	12 42	12 12	15 51	8 31	5 30
F 5	22 9	17 32	4 58	23 43	2 4	9 17	1 35	15 38	0 51	22 56	0 19	13 37	2 11	4 57	0 39	0 5	1 42	0 54	14 58	12 44	12 14	15 50	8 30	5 30
S 6	22 0	18 57	4 33	23 25	2 3	8 53	1 46	15 50	0 50	22 55	0 19	13 38	2 11	4 57	0 39	0 6	1 42	0 54	14 58	12 47	12 15	15 49	8 29	5 30
S 7	21 51	19 28	3 56	23 4	2 2	8 31	1 56	16 1	0 50	22 53	0 19	13 38	2 11	4 57	0 39	0 6	1 42	0 54	14 58	12 49	12 16	15 48	8 28	5 30
M 8	21 41	19 5	3 8	22 42	2 1	8 8	2 7	16 12	0 49	22 51	0 20	13 38	2 11	4 57	0 39	0 6	1 42	0 54	14 58	12 51	12 17	15 47	8 27	5 30
T 9	21 31	17 52	2 12	22 19	1 59	7 46	2 17	16 24	0 48	22 50	0 20	13 38	2 10	4 57	0 39	0 7	1 42	0 53	14 57	12 52	12 18	15 46	8 26	5 29
W10	21 20	15 52	1 11	21 53	1 57	7 24	2 28	16 35	0 48	22 48	0 20	13 39	2 10	4 57	0 39	0 7	1 42	0 53	14 57	12 53	12 19	15 45	8 25	5 29
T 11	21 9	13 13	0 7	21 26	1 54	7 2	2 40	16 46	0 47	22 46	0 20	13 39	2 10	4 57	0 39	0 8	1 42	0 53	14 57	12 53	12 20	15 44	8 24	5 29
F 12	20 57	10 2	0n57	20 57	1 50	6 41	2 51	16 57	0 47	22 45	0 20	13 39	2 9	4 57	0 39	0 8	1 42	0 52	14 56	12 53	12 21	15 43	8 23	5 29
S 13	20 45	6 26	2 0	20 26	1 46	6 20	3 3	17 7	0 46	22 43	0 20	13 40	2 9	4 57	0 39	0 9	1 42	0 52	14 56	12 53	12 22	15 42	8 22	5 29
S 14	20 33	2 33	2 58	19 54	1 41	6 0	3 14	17 18	0 46	22 41	0 20	13 40	2 9	4 57	0 39	0 9	1 42	0 52	14 56	12 52	12 23	15 41	8 21	5 29
M15	20 20	1s29	3 49	19 20	1 36	5 40	3 26	17 28	0 45	22 39	0 20	13 41	2 9	4 57	0 39	0 10	1 42	0 52	14 55	12 52	12 25	15 39	8 20	5 28
T 16	20 7	5 33	4 30	18 44	1 29	5 20	3 39	17 39	0 44	22 37	0 20	13 41	2 8	4 57	0 39	0 10	1 42	0 51	14 55	12 51	12 26	15 38	8 19	5 28
W17	19 54	9 29	4 59	18 7	1 23	5 2	3 51	17 49	0 44	22 36	0 20	13 42	2 8	4 57	0 40	0 11	1 42	0 51	14 55	12 51	12 27	15 37	8 18	5 28
T 18	19 40	13 4	5 14	17 29	1 15	4 43	4 3	17 59	0 43	22 34	0 21	13 42	2 8	4 57	0 40	0 11	1 42	0 51	14 54	12 52	12 28	15 36	8 17	5 28
F 19	19 26	16 5	5 12	16 50	1 7	4 26	4 16	18 9	0 43	22 32	0 21	13 43	2 7	4 57	0 40	0 12	1 42	0 50	14 54	12 52	12 29	15 35	8 16	5 28
S 20	19 12	18 16	4 51	16 9	0 57	4 9	4 29	18 19	0 42	22 30	0 21	13 44	2 7	4 57	0 40	0 12	1 41	0 50	14 54	12 53	12 30	15 34	8 15	5 28
S 21	18 57	19 21	4 11	15 28	0 47	3 53	4 41	18 29	0 41	22 28	0 21	13 44	2 7	4 56	0 40	0 13	1 41	0 49	14 53	12 54	12 31	15 33	8 14	5 27
M22	18 42	19 7	3 13	14 46	0 37	3 37	4 54	18 39	0 41	22 26	0 21	13 45	2 6	4 56	0 40	0 14	1 41	0 49	14 53	12 55	12 32	15 32	8 13	5 27
T 23	18 26	17 31	2 1	14 3	0 25	3 23	5 7	18 48	0 40	22 24	0 21	13 46	2 6	4 56	0 40	0 14	1 41	0 49	14 52	12 56	12 33	15 31	8 12	5 27
W24	18 10	14 40	0 40	13 21	0 13	3 9	5 20	18 57	0 39	22 22	0 21	13 46	2 6	4 56	0 40	0 15	1 41	0 48	14 52	12 56	12 34	15 30	8 11	5 27
T 25	17 54	10 49	0s44	12 38	0 0	2 56	5 33	19 7	0 39	22 20	0 21	13 47	2 6	4 55	0 40	0 15	1 41	0 48	14 52	12 56	12 35	15 29	8 9	5 27
F 26	17 38	6 21	2 3	11 57	0n13	2 44	5 46	19 16	0 38	22 18	0 22	13 48	2 5	4 55	0 40	0 16	1 41	0 48	14 51	12 56	12 37	15 27	8 8	5 27
S 27	17 21	1 37	3 13	11 16	0 27	2 33	5 59	19 25	0 37	22 16	0 22	13 49	2 5	4 55	0 40	0 17	1 41	0 47	14 51	12 55	12 38	15 26	8 7	5 27
S 28	17 4	3n 4	4 8	10 36	0 42	2 23	6 11	19 34	0 36	22 14	0 22	13 50	2 5	4 55	0 40	0 17	1 41	0 47	14 51	12 55	12 39	15 25	8 6	5 27
M29	16 47	7 26	4 48	9 58	0 57	2 15	6 24	19 42	0 36	22 12	0 22	13 51	2 4	4 54	0 40	0 18	1 41	0 46	14 51	12 55	12 40	15 24	8 5	5 27
T 30	16 29	11 18	5 11	9 23	1 12	2 7	6 36	19 51	0 35	22 10	0 22	13 52	2 4	4 54	0 40	0 19	1 41	0 46	14 50	12 55	12 41	15 23	8 4	5 27
W31	16s11	14n31	5s17	8s49	1n28	2s 1	6n48	19s59	0n34	22s 8	0s22	13n53	2s 4	4s53	0n40	0n19	1s41	0s45	14s50	12n55	12n42	15n22	8s 2	5n26

Julian Day Number = 2043208.5, Delta T = 36m07s
Ecliptic obliquity = 23°34'54, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°09'43, Lahiri = 8°16'43 Julian Calendar 1 Jan. 882 == Greg. Calendar 5 Jan. 882

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ASTRODIENST EPHEMERIS for the year 882
geocentric

FEBRUARY 882 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 1 8	16♒50'51	9♊53	4♓29	8°R33	1♐57	22♑15	13♉ 5	13°R51	4♈42	4♉55	26°R 2	26♌37	15♌27	25♒21	T 1
F 2	9 5 5	17°51'13	22°11	5° 4	8♓15	2°34	22°28	13° 8	13♎50	4°44	4°56	26♌ 1	26°33	15°34	25°25	F 2
S 3	9 9 1	18°51'33	4♋18	5°29	7°55	3°11	22°42	13°10	13°49	4°45	4°56	26° 0	26°30	15°41	25°29	S 3
S 4	9 12 58	19°51'52	16°16	5°44	7°32	3°48	22°55	13°13	13°48	4°47	4°57	25°59	26°27	15°47	25°33	S 4
M 5	9 16 54	20°52'08	28° 8	5°R50	7° 7	4°25	23° 9	13°16	13°47	4°49	4°57	25°58	26°24	15°54	25°37	M 5
T 6	9 20 51	21°52'22	9♌56	5°45	6°41	5° 2	23°22	13°19	13°46	4°50	4°58	25°57	26°21	16° 1	25°41	T 6
W 7	9 24 47	22°52'35	21°44	5°32	6°12	5°39	23°35	13°22	13°44	4°52	4°58	25°D57	26°18	16° 7	25°44	W 7
T 8	9 28 44	23°52'45	3♍33	5° 9	5°41	6°16	23°48	13°26	13°43	4°54	4°59	25°57	26°14	16°14	25°48	T 8
F 9	9 32 40	24°52'54	15°25	4°37	5° 8	6°53	24° 2	13°29	13°42	4°56	4°59	25°57	26°11	16°21	25°52	F 9
S 10	9 36 37	25°53'01	27°23	3°58	4°35	7°30	24°15	13°32	13°40	4°58	5° 0	25°R57	26° 8	16°27	25°56	S 10
S 11	9 40 34	26°53'06	9♎30	3°12	4° 0	8° 7	24°28	13°36	13°39	5° 0	5° 0	25°57	26° 5	16°34	26° 0	S 11
M12	9 44 30	27°53'09	21°47	2°21	3°23	8°44	24°41	13°40	13°37	5° 1	5° 1	25°57	26° 2	16°40	26° 4	M12
T 13	9 48 27	28°53'11	4♏18	1°25	2°46	9°21	24°54	13°43	13°36	5° 3	5° 2	25°57	25°59	16°47	26° 8	T 13
W14	9 52 23	29°53'11	17° 6	0°26	2° 9	9°58	25° 7	13°47	13°34	5° 5	5° 2	25°57	25°55	16°54	26°12	W14
T 15	9 56 20	0♓53'09	0♐14	29♒26	1°31	10°34	25°20	13°51	13°33	5° 7	5° 3	25°D57	25°52	17° 0	26°16	T 15
F 16	10 0 16	1°53'06	13°45	28°26	0°53	11°11	25°32	13°55	13°31	5° 9	5° 4	25°57	25°49	17° 7	26°19	F 16
S 17	10 4 13	2°53'01	27°39	27°27	0°16	11°48	25°45	13°59	13°29	5°11	5° 4	25°57	25°46	17°14	26°23	S 17
S 18	10 8 9	3°52'54	11♑58	26°30	29♒39	12°24	25°58	14° 3	13°28	5°13	5° 5	25°58	25°43	17°20	26°27	S 18
M19	10 12 6	4°52'46	26°39	25°37	29° 2	13° 1	26°10	14° 8	13°26	5°15	5° 6	25°59	25°39	17°27	26°31	M19
T 20	10 16 3	5°52'36	11♒36	24°49	28°27	13°37	26°23	14°12	13°24	5°17	5° 6	25°59	25°36	17°34	26°35	T 20
W21	10 19 59	6°52'24	26°44	24° 5	27°53	14°14	26°36	14°16	13°22	5°19	5° 7	25°R59	25°33	17°40	26°39	W21
T 22	10 23 56	7°52'10	11♓52	23°27	27°20	14°50	26°48	14°21	13°20	5°21	5° 8	25°59	25°30	17°47	26°43	T 22
F 23	10 27 52	8°51'53	26°51	22°55	26°49	15°27	27° 0	14°26	13°18	5°23	5° 9	25°58	25°27	17°54	26°46	F 23
S 24	10 31 49	9°51'35	11♈34	22°30	26°19	16° 3	27°13	14°30	13°16	5°25	5°10	25°56	25°24	18° 0	26°50	S 24
S 25	10 35 45	10°51'14	25°54	22°10	25°52	16°39	27°25	14°35	13°14	5°27	5°10	25°55	25°20	18° 7	26°54	S 25
M26	10 39 42	11°50'51	9♉47	21°57	25°26	17°15	27°37	14°40	13°12	5°30	5°11	25°53	25°17	18°14	26°58	M26
T 27	10 43 38	12°50'26	23°13	21°50	25° 3	17°51	27°49	14°45	13°10	5°32	5°12	25°51	25°14	18°20	27° 2	T 27
W28	10 47 35	13♓49'58	6♊12	21°D49	24♒42	18♐27	28♑ 1	14♉50	13♎ 8	5♈34	5♉13	25♌50	25♌11	18♌27	27♒ 5	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s53	16n59	5s 8	8s19	1n44	1s55	7n 0	20s 8	0n33	22s 6	0s22	13n54	2s 4	4s53	0n40	0n20	1s41	0s45	14s50	12n55	12n43	15n21	8s 1	5n26
F 2	15 34	18 36	4 45	7 52	1 59	1 51	7 12	20 16	0 33	22 4	0 22	13 55	2 3	4 53	0 40	0 21	1 41	0 45	14 49	12 55	12 44	15 20	8 0	5 26
S 3	15 16	19 21	4 9	7 29	2 14	1 48	7 23	20 24	0 32	22 2	0 22	13 56	2 3	4 52	0 40	0 22	1 41	0 44	14 49	12 56	12 45	15 18	7 59	5 26
S 4	14 57	19 13	3 23	7 9	2 29	1 47	7 33	20 32	0 31	22 0	0 23	13 57	2 3	4 52	0 40	0 22	1 41	0 44	14 49	12 56	12 46	15 17	7 58	5 26
M 5	14 37	18 14	2 29	6 54	2 43	1 46	7 43	20 39	0 30	21 57	0 23	13 58	2 2	4 51	0 40	0 23	1 41	0 43	14 48	12 56	12 47	15 16	7 56	5 26
T 6	14 18	16 27	1 28	6 43	2 56	1 47	7 53	20 47	0 29	21 55	0 23	13 59	2 2	4 51	0 40	0 24	1 41	0 43	14 48	12 56	12 49	15 15	7 55	5 26
W 7	13 58	13 59	0 23	6 37	3 8	1 50	8 2	20 54	0 29	21 53	0 23	14 1	2 2	4 50	0 40	0 24	1 41	0 42	14 48	12 57	12 50	15 14	7 54	5 26
T 8	13 38	10 55	0n42	6 35	3 19	1 53	8 10	21 2	0 28	21 51	0 23	14 2	2 2	4 50	0 40	0 25	1 41	0 42	14 47	12 57	12 51	15 13	7 53	5 26
F 9	13 18	7 25	1 46	6 38	3 28	1 58	8 17	21 9	0 27	21 49	0 23	14 3	2 1	4 49	0 40	0 26	1 41	0 41	14 47	12 57	12 52	15 11	7 51	5 26
S 10	12 58	3 35	2 46	6 46	3 36	2 4	8 24	21 16	0 26	21 47	0 23	14 4	2 1	4 49	0 40	0 27	1 41	0 41	14 47	12 56	12 53	15 10	7 50	5 26
S 11	12 37	0s25	3 39	6 57	3 41	2 11	8 29	21 23	0 25	21 44	0 24	14 6	2 1	4 48	0 40	0 27	1 41	0 40	14 46	12 57	12 54	15 9	7 49	5 26
M12	12 17	4 28	4 23	7 12	3 45	2 20	8 34	21 30	0 24	21 42	0 24	14 7	2 0	4 47	0 40	0 28	1 41	0 40	14 46	12 57	12 55	15 8	7 48	5 26
T 13	11 56	8 23	4 56	7 31	3 46	2 29	8 38	21 36	0 23	21 40	0 24	14 8	2 0	4 47	0 40	0 29	1 41	0 40	14 46	12 57	12 56	15 7	7 46	5 26
W14	11 35	12 1	5 14	7 52	3 45	2 40	8 41	21 43	0 22	21 38	0 24	14 10	2 0	4 46	0 40	0 30	1 41	0 39	14 45	12 57	12 57	15 6	7 45	5 26
T 15	11 13	15 9	5 17	8 16	3 42	2 51	8 43	21 49	0 21	21 36	0 24	14 11	2 0	4 45	0 40	0 31	1 40	0 39	14 45	12 57	12 58	15 4	7 44	5 26
F 16	10 52	17 34	5 3	8 41	3 38	3 3	8 44	21 55	0 20	21 33	0 24	14 13	1 59	4 45	0 40	0 31	1 40	0 38	14 45	12 57	12 59	15 3	7 42	5 26
S 17	10 30	19 3	4 31	9 8	3 31	3 16	8 44	22 1	0 19	21 31	0 24	14 14	1 59	4 44	0 40	0 32	1 40	0 38	14 45	12 57	13 0	15 2	7 41	5 26
S 18	10 9	19 22	3 41	9 35	3 22	3 30	8 43	22 7	0 18	21 29	0 24	14 16	1 59	4 43	0 40	0 33	1 40	0 37	14 44	12 56	13 2	15 1	7 40	5 26
M19	9 47	18 24	2 36	10 2	3 12	3 44	8 41	22 13	0 17	21 27	0 25	14 17	1 59	4 43	0 40	0 34	1 40	0 37	14 44	12 56	13 3	15 0	7 39	5 26
T 20	9 25	16 8	1 19	10 29	3 1	3 59	8 38	22 18	0 16	21 24	0 25	14 19	1 58	4 42	0 40	0 35	1 40	0 36	14 44	12 56	13 4	14 58	7 37	5 26
W21	9 2	12 45	0s 4	10 55	2 49	4 14	8 34	22 24	0 15	21 22	0 25	14 20	1 58	4 41	0 40	0 36	1 40	0 35	14 43	12 56	13 5	14 57	7 36	5 26
T 22	8 40	8 30	1 27	11 20	2 36	4 29	8 29	22 29	0 14	21 20	0 25	14 22	1 58	4 41	0 40	0 36	1 40	0 35	14 43	12 56	13 6	14 56	7 35	5 26
F 23	8 18	3 45	2 43	11 43	2 22	4 45	8 24	22 34	0 13	21 18	0 25	14 23	1 58	4 40	0 40	0 37	1 40	0 34	14 43	12 56	13 7	14 55	7 33	5 26
S 24	7 55	1n 8	3 47	12 5	2 8	5 1	8 18	22 39	0 12	21 15	0 25	14 25	1 57	4 39	0 40	0 38	1 40	0 34	14 43	12 57	13 8	14 54	7 32	5 26
S 25	7 32	5 48	4 35	12 25	1 53	5 16	8 11	22 44	0 11	21 13	0 25	14 27	1 57	4 38	0 40	0 39	1 40	0 33	14 42	12 57	13 9	14 52	7 31	5 26
M26	7 10	10 1	5 4	12 43	1 39	5 32	8 3	22 49	0 9	21 11	0 26	14 28	1 57	4 37	0 40	0 40	1 40	0 33	14 42	12 58	13 10	14 51	7 29	5 26
T 27	6 47	13 35	5 16	12 59	1 24	5 47	7 55	22 53	0 8	21 9	0 26	14 30	1 57	4 37	0 40	0 41	1 40	0 32	14 42	12 59	13 11	14 50	7 28	5 26
W28	6s24	16n21	5s12	13s14	1n 9	6s 3	7n46	22s57	0n 7	21s 6	0s26	14n32	1s56	4s36	0n41	0n41	1s40	0s32	14s41	12n59	13n12	14n49	7s27	5n26

Julian Day Number = 2043239.5, Delta T = 36m07s
Ecliptic obliquity = 23°34'54, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°09'47, Lahiri = 8°16'47 Julian Calendar 1 Feb. 882 == Greg. Calendar 5 Feb. 882

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ASTRODIENST EPHEMERIS for the year 882
geocentric

MARCH 882 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 51 31	14♓49'28	18♊48	21♒54	24°R23	19♐ 3	28♑13	14♉55	13°R 6	5♈36	5♉14	25°D50	25♌ 8	18♌33	27♒ 9	T 1
F 2	10 55 28	15°48'56	1♋ 6	22° 4	24♒ 6	19°39	28°24	15° 0	13♎ 4	5°38	5°15	25♌51	25° 4	18°40	27°13	F 2
S 3	10 59 25	16°48'21	13° 9	22°20	23°52	20°15	28°36	15° 5	13° 2	5°40	5°16	25°52	25° 1	18°47	27°16	S 3
S 4	11 3 21	17°47'44	25° 2	22°41	23°40	20°51	28°48	15°11	12°59	5°42	5°17	25°54	24°58	18°53	27°20	S 4
M 5	11 7 18	18°47'05	6♌50	23° 6	23°31	21°26	28°59	15°16	12°57	5°45	5°18	25°55	24°55	19° 0	27°24	M 5
T 6	11 11 14	19°46'23	18°37	23°37	23°25	22° 2	29°11	15°22	12°55	5°47	5°19	25°56	24°52	19° 7	27°27	T 6
W 7	11 15 11	20°45'39	0♍25	24°11	23°20	22°38	29°22	15°27	12°53	5°49	5°20	25°R57	24°49	19°13	27°31	W 7
T 8	11 19 7	21°44'53	12°19	24°50	23°D19	23°13	29°33	15°33	12°50	5°51	5°21	25°55	24°45	19°20	27°35	T 8
F 9	11 23 4	22°44'05	24°20	25°32	23°19	23°49	29°45	15°39	12°48	5°53	5°22	25°53	24°42	19°27	27°38	F 9
S 10	11 27 0	23°43'15	6♎29	26°18	23°22	24°24	29°56	15°44	12°46	5°56	5°23	25°49	24°39	19°33	27°42	S 10
S 11	11 30 57	24°42'22	18°49	27° 8	23°27	24°59	0♒ 7	15°50	12°43	5°58	5°24	25°45	24°36	19°40	27°45	S 11
M12	11 34 54	25°41'28	1♏20	28° 0	23°35	25°34	0°18	15°56	12°41	6° 0	5°25	25°40	24°33	19°47	27°49	M12
T 13	11 38 50	26°40'31	14° 4	28°56	23°45	26° 9	0°28	16° 2	12°38	6° 2	5°26	25°35	24°30	19°53	27°53	T 13
W14	11 42 47	27°39'33	27° 2	29°55	23°57	26°45	0°39	16° 8	12°36	6° 5	5°27	25°30	24°26	20° 0	27°56	W14
T 15	11 46 43	28°38'33	10♐15	0♓56	24°11	27°19	0°50	16°14	12°34	6° 7	5°28	25°28	24°23	20° 6	27°59	T 15
F 16	11 50 40	29°37'32	23°45	2° 0	24°27	27°54	1° 0	16°20	12°31	6° 9	5°29	25°D26	24°20	20°13	28° 3	F 16
S 17	11 54 36	0♈36'28	7♑31	3° 7	24°45	28°29	1°11	16°27	12°29	6°11	5°31	25°26	24°17	20°20	28° 6	S 17
S 18	11 58 33	1°35'23	21°36	4°16	25° 5	29° 4	1°21	16°33	12°26	6°14	5°32	25°27	24°14	20°26	28°10	S 18
M19	12 2 29	2°34'16	5♒57	5°27	25°26	29°38	1°31	16°39	12°24	6°16	5°33	25°29	24°10	20°33	28°13	M19
T 20	12 6 26	3°33'07	20°33	6°40	25°50	0♑13	1°41	16°46	12°21	6°18	5°34	25°R30	24° 7	20°40	28°16	T 20
W21	12 10 23	4°31'56	5♓20	7°56	26°15	0°47	1°51	16°52	12°19	6°20	5°35	25°29	24° 4	20°46	28°20	W21
T 22	12 14 19	5°30'44	20°11	9°14	26°42	1°21	2° 1	16°59	12°16	6°23	5°36	25°27	24° 1	20°53	28°23	T 22
F 23	12 18 16	6°29'29	4♈59	10°33	27°11	1°56	2°11	17° 5	12°13	6°25	5°38	25°23	23°58	21° 0	28°26	F 23
S 24	12 22 12	7°28'13	19°37	11°55	27°40	2°30	2°20	17°12	12°11	6°27	5°39	25°18	23°55	21° 6	28°29	S 24
S 25	12 26 9	8°26'54	3♉56	13°19	28°12	3° 3	2°30	17°18	12° 8	6°29	5°40	25°11	23°51	21°13	28°33	S 25
M26	12 30 5	9°25'33	17°52	14°44	28°45	3°37	2°39	17°25	12° 6	6°32	5°41	25° 4	23°48	21°20	28°36	M26
T 27	12 34 2	10°24'10	1♊22	16°11	29°19	4°11	2°49	17°32	12° 3	6°34	5°42	24°57	23°45	21°26	28°39	T 27
W28	12 37 58	11°22'45	14°27	17°40	29°54	4°44	2°58	17°39	12° 1	6°36	5°44	24°52	23°42	21°33	28°42	W28
T 29	12 41 55	12°21'18	27° 7	19°11	0♓31	5°18	3° 7	17°46	11°58	6°38	5°45	24°49	23°39	21°40	28°45	T 29
F 30	12 45 51	13°19'48	9♋26	20°43	1° 9	5°51	3°16	17°53	11°56	6°41	5°46	24°D48	23°36	21°46	28°48	F 30
S 31	12 49 48	14♈18'17	21♋30	22♓18	1♓48	6♑24	3♒24	18♉ 0	11♎53	6♈43	5♉47	24♌48	23♌32	21♌53	28♒51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 1	18n16	4s52	13s26	0n55	6s18	7n37	23s 2	0n 6	21s 4	0s26	14n33	1s56	4s35	0n41	0n42	1s40	0s31	14s41	12n59	13n13	14n48	7s25	5n26
F 2	5 38	19 16	4 19	13 35	0 41	6 32	7 27	23 6	0 5	21 2	0 26	14 35	1 56	4 34	0 41	0 43	1 40	0 31	14 41	12 59	13 14	14 46	7 24	5 26
S 3	5 14	19 22	3 35	13 43	0 27	6 46	7 17	23 10	0 3	21 0	0 26	14 37	1 56	4 33	0 41	0 44	1 40	0 30	14 41	12 58	13 15	14 45	7 23	5 26
S 4	4 51	18 35	2 43	13 49	0 14	7 0	7 6	23 14	0 2	20 57	0 27	14 39	1 55	4 32	0 41	0 45	1 40	0 30	14 40	12 58	13 17	14 44	7 22	5 26
M 5	4 28	17 0	1 44	13 53	0 1	7 13	6 55	23 17	0 1	20 55	0 27	14 41	1 55	4 31	0 41	0 46	1 40	0 29	14 40	12 57	13 18	14 43	7 20	5 26
T 6	4 4	14 42	0 40	13 55	0s12	7 26	6 44	23 21	0s 0	20 53	0 27	14 42	1 55	4 30	0 41	0 47	1 40	0 29	14 40	12 57	13 19	14 41	7 19	5 26
W 7	3 41	11 46	0n25	13 55	0 24	7 38	6 33	23 24	0 2	20 51	0 27	14 44	1 55	4 30	0 41	0 48	1 40	0 28	14 40	12 57	13 20	14 40	7 18	5 27
T 8	3 17	8 21	1 29	13 52	0 35	7 49	6 21	23 27	0 3	20 48	0 27	14 46	1 55	4 29	0 41	0 48	1 40	0 27	14 39	12 57	13 21	14 39	7 16	5 27
F 9	2 54	4 33	2 30	13 48	0 46	8 0	6 10	23 31	0 4	20 46	0 27	14 48	1 54	4 28	0 41	0 49	1 40	0 27	14 39	12 58	13 22	14 38	7 15	5 27
S 10	2 30	0 32	3 25	13 43	0 56	8 10	5 58	23 33	0 6	20 44	0 28	14 50	1 54	4 27	0 41	0 50	1 40	0 26	14 39	12 59	13 23	14 36	7 14	5 27
S 11	2 7	3s33	4 11	13 35	1 6	8 20	5 46	23 36	0 7	20 42	0 28	14 52	1 54	4 26	0 41	0 51	1 40	0 26	14 39	13 1	13 24	14 35	7 12	5 27
M12	1 43	7 33	4 45	13 25	1 16	8 28	5 35	23 39	0 9	20 40	0 28	14 54	1 54	4 25	0 41	0 52	1 40	0 25	14 39	13 3	13 25	14 34	7 11	5 27
T 13	1 20	11 17	5 6	13 14	1 25	8 36	5 23	23 42	0 10	20 38	0 28	14 55	1 54	4 24	0 41	0 53	1 40	0 25	14 38	13 4	13 26	14 33	7 10	5 27
W14	0 56	14 32	5 13	13 1	1 33	8 44	5 11	23 44	0 11	20 35	0 28	14 57	1 53	4 23	0 41	0 54	1 40	0 24	14 38	13 6	13 27	14 31	7 8	5 27
T 15	0 33	17 8	5 2	12 47	1 41	8 50	4 59	23 46	0 13	20 33	0 28	14 59	1 53	4 22	0 41	0 55	1 40	0 24	14 38	13 7	13 28	14 30	7 7	5 27
F 16	0 9	18 51	4 36	12 30	1 48	8 56	4 48	23 48	0 14	20 31	0 29	15 1	1 53	4 21	0 41	0 56	1 40	0 23	14 38	13 7	13 29	14 29	7 6	5 28
S 17	0n15	19 30	3 52	12 12	1 55	9 1	4 36	23 50	0 16	20 29	0 29	15 3	1 53	4 20	0 41	0 57	1 40	0 23	14 38	13 7	13 30	14 28	7 5	5 28
S 18	0 38	18 58	2 55	11 53	2 1	9 5	4 24	23 52	0 18	20 27	0 29	15 5	1 53	4 19	0 41	0 57	1 40	0 22	14 37	13 7	13 31	14 26	7 3	5 28
M19	1 2	17 12	1 45	11 32	2 7	9 9	4 13	23 54	0 19	20 25	0 29	15 7	1 52	4 18	0 41	0 58	1 40	0 21	14 37	13 6	13 33	14 25	7 2	5 28
T 20	1 25	14 18	0 27	11 9	2 12	9 11	4 2	23 56	0 21	20 23	0 29	15 9	1 52	4 17	0 41	0 59	1 40	0 21	14 37	13 6	13 34	14 24	7 1	5 28
W21	1 49	10 26	0s53	10 45	2 16	9 13	3 51	23 57	0 22	20 21	0 29	15 11	1 52	4 16	0 41	1 0	1 40	0 20	14 37	13 6	13 35	14 22	7 0	5 28
T 22	2 12	5 54	2 10	10 19	2 20	9 15	3 40	23 58	0 24	20 19	0 30	15 13	1 52	4 15	0 41	1 1	1 40	0 20	14 37	13 7	13 36	14 21	6 58	5 28
F 23	2 36	1 2	3 18	9 52	2 24	9 15	3 29	24 0	0 26	20 17	0 30	15 15	1 52	4 14	0 41	1 2	1 40	0 19	14 36	13 8	13 37	14 20	6 57	5 29
S 24	2 59	3n50	4 12	9 24	2 27	9 15	3 18	24 1	0 27	20 15	0 30	15 17	1 51	4 13	0 41	1 3	1 40	0 19	14 36	13 10	13 38	14 19	6 56	5 29
S 25	3 22	8 23	4 49	8 53	2 29	9 14	3 7	24 2	0 29	20 13	0 30	15 19	1 51	4 12	0 41	1 4	1 40	0 18	14 36	13 12	13 39	14 17	6 55	5 29
M26	3 45	12 21	5 7	8 22	2 31	9 13	2 57	24 3	0 31	20 11	0 30	15 21	1 51	4 11	0 41	1 5	1 40	0 18	14 36	13 15	13 40	14 16	6 53	5 29
T 27	4 9	15 32	5 7	7 49	2 33	9 11	2 47	24 4	0 33	20 9	0 31	15 23	1 51	4 10	0 41	1 6	1 40	0 17	14 36	13 17	13 41	14 15	6 52	5 29
W28	4 32	17 50	4 52	7 15	2 33	9 8	2 37	24 4	0 34	20 7	0 31	15 26	1 51	4 9	0 41	1 6	1 40	0 17	14 36	13 19	13 42	14 13	6 51	5 29
T 29	4 55	19 11	4 22	6 40	2 34	9 4	2 27	24 5	0 36	20 5	0 31	15 28	1 51	4 8	0 41	1 7	1 40	0 16	14 35	13 20	13 43	14 12	6 50	5 30
F 30	5 18	19 35	3 41	6 3	2 33	9 0	2 17	24 5	0 38	20 3	0 31	15 30	1 50	4 7	0 41	1 8	1 40	0 16	14 35	13 20	13 44	14 11	6 48	5 30
S 31	5n40	19n 3	2s50	5s25	2s33	8s55	2n 7	24s 6	0s40	20s 1	0s31	15n32	1s50	4s 6	0n41	1n 9	1s40	0s15	14s35	13n20	13n45	14n 9	6s47	5n30

Julian Day Number = 2043267.5, Delta T = 36m06s
Ecliptic obliquity = 23°34'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°09'51, Lahiri = 8°16'51 Julian Calendar 1 March 882 == Greg. Calendar 5 March 882

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ASTRODIENST EPHEMERIS for the year 882
geocentric

APRIL 882 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 53 45	15♈16'43	3♌23	23♓54	2♓28	6♑57	3♒33	18♉ 7	11°R50	6♈45	5♉49	24♌49	23♌29	21♌59	28♒54	S 1
M 2	12 57 41	16°15'06	15°11	25°31	3° 9	7°30	3°42	18°14	11♎48	6°47	5°50	24°50	23°26	22° 6	28°57	M 2
T 3	13 1 38	17°13'28	26°59	27°11	3°51	8° 3	3°50	18°21	11°45	6°50	5°51	24°R51	23°23	22°13	29° 0	T 3
W 4	13 5 34	18°11'48	8♍50	28°52	4°34	8°36	3°58	18°28	11°43	6°52	5°53	24°49	23°20	22°19	29° 3	W 4
T 5	13 9 31	19°10'05	20°50	0♈35	5°19	9° 8	4° 6	18°35	11°40	6°54	5°54	24°46	23°16	22°26	29° 5	T 5
F 6	13 13 27	20° 8'21	3♎ 0	2°20	6° 4	9°40	4°14	18°42	11°38	6°56	5°55	24°41	23°13	22°33	29° 8	F 6
S 7	13 17 24	21° 6'34	15°23	4° 6	6°49	10°12	4°22	18°49	11°35	6°59	5°57	24°33	23°10	22°39	29°11	S 7
S 8	13 21 20	22° 4'46	28° 0	5°54	7°36	10°44	4°30	18°57	11°33	7° 1	5°58	24°23	23° 7	22°46	29°13	S 8
M 9	13 25 17	23° 2'56	10♏51	7°44	8°24	11°16	4°37	19° 4	11°30	7° 3	5°59	24°13	23° 4	22°53	29°16	M 9
T 10	13 29 14	24° 1'04	23°55	9°36	9°12	11°48	4°45	19°11	11°28	7° 5	6° 1	24° 3	23° 1	22°59	29°19	T 10
W11	13 33 10	24°59'11	7♐12	11°29	10° 1	12°19	4°52	19°19	11°25	7° 7	6° 2	23°54	22°57	23° 6	29°21	W11
T 12	13 37 7	25°57'17	20°41	13°24	10°51	12°51	4°59	19°26	11°23	7°10	6° 3	23°47	22°54	23°13	29°24	T 12
F 13	13 41 3	26°55'20	4♑20	15°21	11°42	13°22	5° 6	19°34	11°20	7°12	6° 5	23°43	22°51	23°19	29°26	F 13
S 14	13 45 0	27°53'23	18° 9	17°20	12°33	13°53	5°13	19°41	11°18	7°14	6° 6	23°41	22°48	23°26	29°29	S 14
S 15	13 48 56	28°51'24	2♒ 8	19°20	13°25	14°24	5°20	19°48	11°16	7°16	6° 7	23°D40	22°45	23°32	29°31	S 15
M16	13 52 53	29°49'23	16°17	21°22	14°17	14°54	5°26	19°56	11°13	7°18	6° 9	23°R41	22°41	23°39	29°33	M16
T 17	13 56 49	0♉47'22	0♓34	23°26	15°10	15°25	5°33	20° 4	11°11	7°20	6°10	23°41	22°38	23°46	29°36	T 17
W18	14 0 46	1°45'18	14°58	25°31	16° 4	15°55	5°39	20°11	11° 8	7°22	6°11	23°39	22°35	23°52	29°38	W18
T 19	14 4 43	2°43'14	29°24	27°37	16°58	16°25	5°45	20°19	11° 6	7°24	6°13	23°35	22°32	23°59	29°40	T 19
F 20	14 8 39	3°41'08	13♈49	29°45	17°52	16°54	5°51	20°26	11° 4	7°27	6°14	23°28	22°29	24° 6	29°42	F 20
S 21	14 12 36	4°39'01	28° 7	1♉53	18°48	17°24	5°57	20°34	11° 1	7°29	6°15	23°19	22°26	24°12	29°44	S 21
S 22	14 16 32	5°36'52	12♉12	4° 3	19°43	17°53	6° 2	20°42	10°59	7°31	6°17	23° 8	22°22	24°19	29°46	S 22
M23	14 20 29	6°34'41	25°58	6°13	20°39	18°22	6° 8	20°49	10°57	7°33	6°18	22°57	22°19	24°26	29°48	M23
T 24	14 24 25	7°32'29	9♊23	8°24	21°36	18°51	6°13	20°57	10°55	7°35	6°19	22°46	22°16	24°32	29°50	T 24
W25	14 28 22	8°30'16	22°25	10°35	22°33	19°19	6°18	21° 5	10°53	7°37	6°21	22°37	22°13	24°39	29°52	W25
T 26	14 32 18	9°28'01	5♋ 4	12°46	23°30	19°47	6°23	21°12	10°50	7°39	6°22	22°30	22°10	24°46	29°54	T 26
F 27	14 36 15	10°25'44	17°25	14°57	24°28	20°15	6°28	21°20	10°48	7°41	6°23	22°26	22° 7	24°52	29°56	F 27
S 28	14 40 12	11°23'26	29°29	17° 7	25°26	20°43	6°32	21°28	10°46	7°43	6°25	22°24	22° 3	24°59	29°58	S 28
S 29	14 44 8	12°21'06	11♌23	19°16	26°25	21°10	6°37	21°36	10°44	7°45	6°26	22°D23	22° 0	25° 5	29°59	S 29
M30	14 48 5	13♉18'44	23♌12	21♉25	27♓24	21♑38	6♒41	21♉44	10♎42	7♈47	6♉28	22°R23	21♌57	25♌12	0♓ 1	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n 3	17n41	1s53	4s45	2s31	8s49	1n58	24s 6	0s42	19s59	0s32	15n34	1s50	4s 5	0n41	1n10	1s40	0s15	14s35	13n20	13n46	14n 8	6s46	5n30
M 2	6 26	15 33	0 52	4 4	2 30	8 43	1 49	24 6	0 44	19 57	0 32	15 36	1 50	4 4	0 41	1 11	1 40	0 14	14 35	13 19	13 47	14 7	6 45	5 30
T 3	6 48	12 46	0n12	3 23	2 27	8 36	1 40	24 6	0 46	19 56	0 32	15 38	1 50	4 3	0 41	1 12	1 40	0 13	14 35	13 19	13 48	14 5	6 44	5 30
W 4	7 11	9 27	1 15	2 39	2 24	8 29	1 31	24 6	0 48	19 54	0 32	15 40	1 50	4 2	0 41	1 13	1 40	0 13	14 35	13 19	13 49	14 4	6 43	5 31
T 5	7 33	5 43	2 15	1 55	2 21	8 21	1 22	24 6	0 50	19 52	0 32	15 42	1 49	4 1	0 41	1 13	1 40	0 12	14 35	13 21	13 50	14 3	6 41	5 31
F 6	7 55	1 42	3 10	1 10	2 17	8 12	1 14	24 5	0 52	19 50	0 32	15 44	1 49	4 0	0 41	1 14	1 40	0 12	14 34	13 22	13 52	14 1	6 40	5 31
S 7	8 17	2s27	3 57	0 23	2 13	8 3	1 6	24 5	0 54	19 49	0 33	15 47	1 49	3 59	0 41	1 15	1 40	0 11	14 34	13 25	13 53	14 0	6 39	5 31
S 8	8 39	6 34	4 33	0n24	2 8	7 53	0 57	24 5	0 56	19 47	0 33	15 49	1 49	3 58	0 41	1 16	1 40	0 11	14 34	13 28	13 54	13 59	6 38	5 31
M 9	9 1	10 28	4 56	1 13	2 2	7 42	0 50	24 4	0 58	19 45	0 33	15 51	1 49	3 57	0 41	1 17	1 40	0 10	14 34	13 32	13 55	13 57	6 37	5 32
T 10	9 22	13 57	5 4	2 3	1 56	7 31	0 42	24 4	1 0	19 44	0 33	15 53	1 49	3 56	0 41	1 18	1 40	0 10	14 34	13 35	13 56	13 56	6 36	5 32
W11	9 44	16 46	4 56	2 53	1 50	7 20	0 34	24 3	1 3	19 42	0 34	15 55	1 49	3 55	0 40	1 19	1 40	0 9	14 34	13 38	13 57	13 55	6 35	5 32
T 12	10 5	18 44	4 32	3 45	1 43	7 8	0 27	24 2	1 5	19 41	0 34	15 57	1 48	3 54	0 40	1 19	1 40	0 9	14 34	13 40	13 58	13 53	6 34	5 32
F 13	10 26	19 39	3 52	4 37	1 35	6 55	0 20	24 1	1 7	19 39	0 34	15 59	1 48	3 53	0 40	1 20	1 40	0 8	14 34	13 42	13 59	13 52	6 33	5 33
S 14	10 47	19 24	2 58	5 30	1 27	6 42	0 12	24 0	1 10	19 38	0 34	16 1	1 48	3 53	0 40	1 21	1 40	0 8	14 34	13 43	14 0	13 51	6 32	5 33
S 15	11 8	17 59	1 52	6 24	1 19	6 28	0 6	23 59	1 12	19 36	0 34	16 4	1 48	3 52	0 40	1 22	1 40	0 7	14 34	13 43	14 1	13 49	6 30	5 33
M16	11 29	15 25	0 39	7 18	1 10	6 14	0s 1	23 58	1 14	19 35	0 35	16 6	1 48	3 51	0 40	1 23	1 40	0 7	14 34	13 42	14 2	13 48	6 29	5 33
T 17	11 49	11 54	0s37	8 13	1 1	6 0	0 8	23 57	1 17	19 34	0 35	16 8	1 48	3 50	0 40	1 24	1 40	0 6	14 34	13 42	14 3	13 46	6 28	5 34
W18	12 9	7 40	1 51	9 8	0 51	5 45	0 14	23 56	1 19	19 32	0 35	16 10	1 48	3 49	0 40	1 24	1 40	0 6	14 33	13 43	14 4	13 45	6 27	5 34
T 19	12 29	2 57	2 58	10 3	0 41	5 29	0 20	23 55	1 22	19 31	0 35	16 12	1 48	3 48	0 40	1 25	1 40	0 6	14 33	13 44	14 5	13 44	6 26	5 34
F 20	12 49	1n54	3 53	10 58	0 31	5 13	0 26	23 54	1 24	19 30	0 35	16 14	1 48	3 47	0 40	1 26	1 40	0 5	14 33	13 47	14 6	13 42	6 25	5 34
S 21	13 9	6 36	4 34	11 52	0 21	4 57	0 32	23 53	1 27	19 28	0 36	16 16	1 47	3 46	0 40	1 27	1 41	0 5	14 33	13 50	14 7	13 41	6 25	5 35
S 22	13 28	10 53	4 57	12 47	0 11	4 40	0 38	23 51	1 29	19 27	0 36	16 19	1 47	3 45	0 40	1 28	1 41	0 4	14 33	13 53	14 8	13 40	6 24	5 35
M23	13 48	14 28	5 2	13 40	0 0	4 23	0 43	23 50	1 32	19 26	0 36	16 21	1 47	3 44	0 40	1 28	1 41	0 4	14 33	13 57	14 9	13 38	6 23	5 35
T 24	14 7	17 13	4 50	14 33	0n11	4 6	0 49	23 49	1 35	19 25	0 36	16 23	1 47	3 44	0 40	1 29	1 41	0 3	14 33	14 1	14 10	13 37	6 22	5 35
W25	14 25	18 59	4 23	15 25	0 21	3 48	0 54	23 47	1 37	19 24	0 37	16 25	1 47	3 43	0 40	1 30	1 41	0 3	14 33	14 3	14 11	13 35	6 21	5 36
T 26	14 44	19 46	3 43	16 16	0 31	3 30	0 59	23 46	1 40	19 23	0 37	16 27	1 47	3 42	0 40	1 31	1 41	0 2	14 33	14 6	14 12	13 34	6 20	5 36
F 27	15 2	19 33	2 54	17 5	0 42	3 11	1 4	23 44	1 43	19 22	0 37	16 29	1 47	3 41	0 40	1 31	1 41	0 2	14 33	14 7	14 13	13 33	6 19	5 36
S 28	15 20	18 27	1 58	17 52	0 52	2 52	1 9	23 43	1 46	19 21	0 37	16 31	1 47	3 40	0 40	1 32	1 41	0 2	14 33	14 8	14 14	13 31	6 18	5 36
S 29	15 38	16 32	0 58	18 38	1 1	2 33	1 13	23 42	1 49	19 20	0 38	16 33	1 47	3 40	0 40	1 33	1 41	0 1	14 33	14 8	14 15	13 30	6 17	5 37
M30	15n56	13n56	0n 4	19n21	1n11	2s14	1s18	23s40	1s52	19s19	0s38	16n35	1s47	3s39	0n40	1n34	1s41	0s 1	14s33	14n 8	14n17	13n28	6s16	5n37

Julian Day Number = 2043298.5, Delta T = 36m06s
Ecliptic obliquity = 23°34'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°09'55, Lahiri = 8°16'56 Julian Calendar 1 Apr. 882 == Greg. Calendar 5 Apr. 882

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ASTRODIENST EPHEMERIS for the year 882
geocentric

MAY 882 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 52 1	14♉16'21	5♍ 1	23♉31	28♓23	22♊ 4	6♒45	21♉51	10°R40	7♈49	6♉29	22°R23	21♌54	25♌19	0♓ 3	T 1
W 2	14 55 58	15°13'56	16°55	25°36	29°23	22°31	6°49	21°59	10♎38	7°50	6°30	22♌21	21°51	25°25	0° 4	W 2
T 3	14 59 54	16°11'30	29° 0	27°40	0♈23	22°57	6°53	22° 7	10°36	7°52	6°32	22°17	21°47	25°32	0° 6	T 3
F 4	15 3 51	17° 9'02	11♎18	29°41	1°23	23°23	6°56	22°15	10°34	7°54	6°33	22°10	21°44	25°39	0° 7	F 4
S 5	15 7 47	18° 6'33	23°53	1♊40	2°24	23°49	6°59	22°23	10°32	7°56	6°34	22° 0	21°41	25°45	0° 9	S 5
S 6	15 11 44	19° 4'02	6♏46	3°36	3°25	24°14	7° 3	22°30	10°31	7°58	6°36	21°49	21°38	25°52	0°10	S 6
M 7	15 15 40	20° 1'31	19°58	5°31	4°26	24°39	7° 6	22°38	10°29	8° 0	6°37	21°37	21°35	25°59	0°11	M 7
T 8	15 19 37	20°58'58	3♐25	7°22	5°28	25° 3	7° 8	22°46	10°27	8° 1	6°38	21°24	21°32	26° 5	0°12	T 8
W 9	15 23 34	21°56'25	17° 6	9°11	6°29	25°28	7°11	22°54	10°25	8° 3	6°40	21°14	21°28	26°12	0°14	W 9
T 10	15 27 30	22°53'50	0♑58	10°58	7°32	25°52	7°14	23° 2	10°24	8° 5	6°41	21° 5	21°25	26°19	0°15	T 10
F 11	15 31 27	23°51'15	14°56	12°41	8°34	26°15	7°16	23°10	10°22	8° 7	6°42	20°59	21°22	26°25	0°16	F 11
S 12	15 35 23	24°48'39	29° 0	14°22	9°37	26°38	7°18	23°17	10°20	8° 8	6°43	20°56	21°19	26°32	0°17	S 12
S 13	15 39 20	25°46'02	13♒ 6	16° 0	10°39	27° 1	7°20	23°25	10°19	8°10	6°45	20°55	21°16	26°39	0°18	S 13
M14	15 43 16	26°43'25	27°13	17°35	11°42	27°23	7°21	23°33	10°17	8°12	6°46	20°55	21°13	26°45	0°19	M14
T 15	15 47 13	27°40'46	11♓20	19° 7	12°46	27°45	7°23	23°41	10°16	8°13	6°47	20°55	21° 9	26°52	0°20	T 15
W16	15 51 9	28°38'08	25°27	20°37	13°49	28° 7	7°24	23°49	10°15	8°15	6°49	20°53	21° 6	26°58	0°21	W16
T 17	15 55 6	29°35'28	9♈32	22° 3	14°53	28°28	7°25	23°57	10°13	8°16	6°50	20°48	21° 3	27° 5	0°21	T 17
F 18	15 59 3	0♊32'49	23°32	23°27	15°57	28°48	7°26	24° 4	10°12	8°18	6°51	20°41	21° 0	27°12	0°22	F 18
S 19	16 2 59	1°30'08	7♉24	24°47	17° 1	29° 8	7°27	24°12	10°10	8°20	6°52	20°32	20°57	27°18	0°23	S 19
S 20	16 6 56	2°27'27	21° 5	26° 5	18° 6	29°28	7°28	24°20	10° 9	8°21	6°54	20°20	20°53	27°25	0°23	S 20
M21	16 10 52	3°24'45	4♊31	27°20	19°10	29°47	7°28	24°28	10° 8	8°23	6°55	20° 8	20°50	27°32	0°24	M21
T 22	16 14 49	4°22'03	17°40	28°31	20°15	0♒ 6	7°R28	24°36	10° 7	8°24	6°56	19°57	20°47	27°38	0°24	T 22
W23	16 18 45	5°19'20	0♋32	29°39	21°20	0°24	7°28	24°43	10° 6	8°25	6°57	19°47	20°44	27°45	0°25	W23
T 24	16 22 42	6°16'36	13° 4	0♋44	22°25	0°41	7°28	24°51	10° 5	8°27	6°59	19°40	20°41	27°52	0°25	T 24
F 25	16 26 39	7°13'52	25°21	1°46	23°30	0°58	7°28	24°59	10° 4	8°28	7° 0	19°35	20°38	27°58	0°25	F 25
S 26	16 30 35	8°11'06	7♌24	2°44	24°36	1°15	7°27	25° 7	10° 3	8°30	7° 1	19°33	20°34	28° 5	0°26	S 26
S 27	16 34 32	9° 8'20	19°17	3°39	25°41	1°31	7°26	25°14	10° 2	8°31	7° 2	19°D32	20°31	28°12	0°26	S 27
M28	16 38 28	10° 5'33	1♍ 6	4°30	26°47	1°46	7°25	25°22	10° 1	8°32	7° 3	19°32	20°28	28°18	0°26	M28
T 29	16 42 25	11° 2'46	12°55	5°17	27°53	2° 1	7°24	25°30	10° 0	8°33	7° 4	19°R32	20°25	28°25	0°26	T 29
W30	16 46 21	11°59'57	24°50	6° 1	28°59	2°15	7°23	25°37	9°59	8°35	7° 6	19°32	20°22	28°31	0°R26	W30
T 31	16 50 18	12♊57'08	6♎57	6♋40	0♉ 5	2♒29	7♒21	25♉45	9♎59	8♈36	7♉ 7	19♌29	20♌18	28♌38	0♓26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n13	10n46	1n 7	20n 3	1n19	1s54	1s22	23s39	1s55	19s19	0s38	16n37	1s46	3s38	0n40	1n34	1s41	0s 0	14s33	14n 8	14n18	13n27	6s16	5n37
W 2	16 30	7 8	2 6	20 42	1 28	1 34	1 26	23 37	1 58	19 18	0 38	16 40	1 46	3 37	0 40	1 35	1 41	0n 0	14 33	14 9	14 19	13 26	6 15	5 37
T 3	16 47	3 10	3 1	21 18	1 35	1 13	1 30	23 36	2 1	19 17	0 38	16 42	1 46	3 37	0 40	1 36	1 41	0 1	14 33	14 10	14 20	13 24	6 14	5 38
F 4	17 3	1s 0	3 48	21 52	1 42	0 53	1 34	23 34	2 4	19 16	0 39	16 44	1 46	3 36	0 40	1 37	1 41	0 1	14 33	14 12	14 21	13 23	6 13	5 38
S 5	17 20	5 12	4 26	22 23	1 49	0 32	1 37	23 33	2 7	19 16	0 39	16 46	1 46	3 35	0 40	1 37	1 41	0 1	14 33	14 15	14 22	13 21	6 13	5 38
S 6	17 36	9 17	4 50	22 52	1 54	0 11	1 41	23 32	2 10	19 15	0 39	16 48	1 46	3 34	0 40	1 38	1 41	0 2	14 33	14 19	14 23	13 20	6 12	5 39
M 7	17 51	13 1	5 0	23 18	1 59	0n11	1 44	23 30	2 13	19 15	0 39	16 50	1 46	3 34	0 40	1 39	1 41	0 2	14 33	14 23	14 24	13 18	6 11	5 39
T 8	18 7	16 9	4 54	23 42	2 3	0 32	1 48	23 29	2 16	19 14	0 40	16 52	1 46	3 33	0 40	1 39	1 41	0 2	14 33	14 27	14 25	13 17	6 10	5 39
W 9	18 22	18 27	4 31	24 3	2 7	0 54	1 51	23 28	2 20	19 14	0 40	16 54	1 46	3 32	0 40	1 40	1 41	0 3	14 33	14 31	14 26	13 16	6 10	5 39
T 10	18 36	19 43	3 52	24 22	2 10	1 16	1 54	23 27	2 23	19 13	0 40	16 56	1 46	3 32	0 40	1 41	1 41	0 3	14 34	14 33	14 27	13 14	6 9	5 40
F 11	18 51	19 47	2 58	24 38	2 12	1 38	1 56	23 25	2 26	19 13	0 40	16 58	1 46	3 31	0 40	1 41	1 41	0 4	14 34	14 35	14 28	13 13	6 8	5 40
S 12	19 5	18 38	1 53	24 51	2 13	2 0	1 59	23 24	2 30	19 13	0 41	17 0	1 46	3 31	0 40	1 42	1 41	0 4	14 34	14 36	14 29	13 11	6 8	5 40
S 13	19 19	16 20	0 41	25 3	2 13	2 23	2 1	23 23	2 33	19 13	0 41	17 2	1 46	3 30	0 40	1 42	1 41	0 4	14 34	14 37	14 30	13 10	6 7	5 41
M14	19 32	13 2	0s33	25 12	2 13	2 46	2 4	23 22	2 37	19 12	0 41	17 4	1 46	3 29	0 40	1 43	1 41	0 5	14 34	14 37	14 31	13 8	6 7	5 41
T 15	19 46	8 59	1 46	25 19	2 12	3 8	2 6	23 21	2 41	19 12	0 41	17 6	1 46	3 29	0 40	1 44	1 41	0 5	14 34	14 37	14 32	13 7	6 6	5 41
W16	19 58	4 27	2 52	25 24	2 10	3 31	2 8	23 20	2 44	19 12	0 42	17 8	1 46	3 28	0 40	1 44	1 41	0 5	14 34	14 37	14 33	13 5	6 5	5 41
T 17	20 11	0n19	3 47	25 27	2 7	3 54	2 10	23 20	2 48	19 12	0 42	17 10	1 45	3 28	0 40	1 45	1 42	0 5	14 34	14 39	14 34	13 4	6 5	5 42
F 18	20 23	5 2	4 28	25 29	2 4	4 17	2 12	23 19	2 51	19 12	0 42	17 12	1 45	3 27	0 40	1 45	1 42	0 6	14 34	14 41	14 35	13 2	6 4	5 42
S 19	20 35	9 26	4 53	25 28	1 59	4 40	2 14	23 18	2 55	19 12	0 42	17 14	1 45	3 27	0 40	1 46	1 42	0 6	14 34	14 44	14 36	13 1	6 4	5 42
S 20	20 47	13 17	5 1	25 26	1 54	5 3	2 15	23 18	2 59	19 12	0 43	17 16	1 45	3 26	0 39	1 47	1 42	0 6	14 34	14 48	14 37	12 59	6 3	5 43
M21	20 58	16 23	4 52	25 22	1 49	5 27	2 17	23 18	3 3	19 12	0 43	17 18	1 45	3 26	0 39	1 47	1 42	0 7	14 34	14 51	14 38	12 58	6 3	5 43
T 22	21 9	18 34	4 27	25 17	1 42	5 50	2 18	23 17	3 7	19 13	0 43	17 20	1 45	3 26	0 39	1 48	1 42	0 7	14 35	14 55	14 39	12 57	6 2	5 43
W23	21 19	19 46	3 49	25 10	1 35	6 13	2 19	23 17	3 11	19 13	0 43	17 22	1 45	3 25	0 39	1 48	1 42	0 7	14 35	14 58	14 40	12 55	6 2	5 44
T 24	21 29	19 56	3 1	25 2	1 27	6 36	2 20	23 17	3 15	19 13	0 44	17 24	1 45	3 25	0 39	1 49	1 42	0 7	14 35	15 0	14 41	12 54	6 2	5 44
F 25	21 39	19 9	2 5	24 53	1 19	7 0	2 21	23 17	3 19	19 13	0 44	17 25	1 45	3 24	0 39	1 49	1 42	0 8	14 35	15 2	14 42	12 52	6 1	5 44
S 26	21 48	17 30	1 4	24 43	1 10	7 23	2 22	23 18	3 23	19 14	0 44	17 27	1 45	3 24	0 39	1 50	1 42	0 8	14 35	15 3	14 43	12 51	6 1	5 44
S 27	21 57	15 6	0 1	24 32	1 0	7 46	2 23	23 18	3 27	19 14	0 44	17 29	1 45	3 24	0 39	1 50	1 42	0 8	14 35	15 3	14 44	12 49	6 1	5 45
M28	22 6	12 6	1n 1	24 19	0 49	8 10	2 23	23 18	3 31	19 15	0 45	17 31	1 45	3 23	0 39	1 51	1 42	0 8	14 35	15 3	14 45	12 48	6 0	5 45
T 29	22 14	8 37	2 1	24 6	0 38	8 33	2 24	23 19	3 35	19 15	0 45	17 33	1 45	3 23	0 39	1 51	1 42	0 9	14 35	15 3	14 46	12 46	6 0	5 45
W30	22 22	4 46	2 57	23 53	0 26	8 56	2 24	23 20	3 39	19 16	0 45	17 35	1 45	3 23	0 39	1 51	1 42	0 9	14 36	15 3	14 47	12 45	6 0	5 46
T 31	22n29	0n40	3n45	23n38	0n14	9n19	2s24	23s21	3s43	19s17	0s46	17n36	1s45	3s23	0n39	1n52	1s42	0n 9	14s36	15n 4	14n48	12n43	5s59	5n46

Julian Day Number = 2043328.5, Delta T = 36m05s
Ecliptic obliquity = 23°34'55, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°09'59, Lahiri = 8°17'00 Julian Calendar 1 May 882 == Greg. Calendar 5 May 882

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ASTRODIENST EPHEMERIS for the year 882
geocentric

JUNE 882 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 54 14	13♊54'18	19♎20	7♋16	1♉12	2♒42	7°R19	25♉53	9°R58	8♈37	7♉ 8	19°R24	20♌15	28♌45	0°R26	F 1
S 2	16 58 11	14°51'28	2♏ 2	7°48	2°18	2°54	7♒17	26° 0	9♎57	8°38	7° 9	19♌17	20°12	28°51	0♓26	S 2
S 3	17 2 8	15°48'37	15° 6	8°15	3°25	3° 6	7°15	26° 8	9°57	8°39	7°10	19° 8	20° 9	28°58	0°26	S 3
M 4	17 6 4	16°45'46	28°32	8°38	4°32	3°17	7°13	26°15	9°56	8°41	7°11	18°58	20° 6	29° 5	0°25	M 4
T 5	17 10 1	17°42'55	12♐19	8°57	5°39	3°28	7°10	26°23	9°56	8°42	7°12	18°48	20° 3	29°11	0°25	T 5
W 6	17 13 57	18°40'03	26°23	9°11	6°46	3°38	7° 8	26°30	9°55	8°43	7°13	18°39	19°59	29°18	0°25	W 6
T 7	17 17 54	19°37'12	10♑39	9°21	7°53	3°47	7° 5	26°38	9°55	8°44	7°14	18°33	19°56	29°25	0°24	T 7
F 8	17 21 50	20°34'20	25° 3	9°26	9° 0	3°55	7° 2	26°45	9°55	8°45	7°15	18°28	19°53	29°31	0°24	F 8
S 9	17 25 47	21°31'28	9♒29	9°R26	10° 8	4° 3	6°59	26°52	9°54	8°46	7°16	18°26	19°50	29°38	0°23	S 9
S 10	17 29 43	22°28'37	23°52	9°22	11°15	4°10	6°55	27° 0	9°54	8°47	7°17	18°D26	19°47	29°45	0°23	S 10
M11	17 33 40	23°25'45	8♓ 9	9°13	12°23	4°17	6°52	27° 7	9°54	8°47	7°18	18°27	19°44	29°51	0°22	M11
T 12	17 37 37	24°22'54	22°18	9° 0	13°31	4°22	6°48	27°14	9°54	8°48	7°19	18°R27	19°40	29°58	0°21	T 12
W13	17 41 33	25°20'03	6♈19	8°42	14°39	4°27	6°44	27°22	9°54	8°49	7°20	18°27	19°37	0♍ 5	0°21	W13
T 14	17 45 30	26°17'13	20°10	8°21	15°47	4°31	6°40	27°29	9°D54	8°50	7°21	18°24	19°34	0°11	0°20	T 14
F 15	17 49 26	27°14'23	3♉50	7°55	16°55	4°35	6°36	27°36	9°54	8°51	7°22	18°20	19°31	0°18	0°19	F 15
S 16	17 53 23	28°11'33	17°19	7°26	18° 3	4°37	6°31	27°43	9°54	8°51	7°23	18°14	19°28	0°25	0°18	S 16
S 17	17 57 19	29° 8'44	0♊35	6°54	19°12	4°39	6°27	27°50	9°54	8°52	7°24	18° 6	19°24	0°31	0°17	S 17
M18	18 1 16	0♋ 5'55	13°38	6°20	20°20	4°40	6°22	27°57	9°54	8°53	7°25	17°58	19°21	0°38	0°16	M18
T 19	18 5 12	1° 3'06	26°27	5°44	21°29	4°R40	6°17	28° 5	9°54	8°54	7°26	17°50	19°18	0°44	0°15	T 19
W20	18 9 9	2° 0'18	9♋ 2	5° 6	22°37	4°40	6°12	28°12	9°55	8°54	7°27	17°43	19°15	0°51	0°14	W20
T 21	18 13 6	2°57'30	21°23	4°27	23°46	4°38	6° 7	28°18	9°55	8°55	7°28	17°38	19°12	0°58	0°13	T 21
F 22	18 17 2	3°54'42	3♌31	3°48	24°55	4°36	6° 1	28°25	9°56	8°55	7°28	17°35	19° 9	1° 4	0°12	F 22
S 23	18 20 59	4°51'55	15°29	3° 9	26° 4	4°34	5°56	28°32	9°56	8°56	7°29	17°D34	19° 5	1°11	0°10	S 23
S 24	18 24 55	5°49'07	27°20	2°32	27°13	4°30	5°50	28°39	9°57	8°56	7°30	17°34	19° 2	1°18	0° 9	S 24
M25	18 28 52	6°46'20	9♍ 8	1°57	28°22	4°26	5°44	28°46	9°57	8°57	7°31	17°35	18°59	1°24	0° 8	M25
T 26	18 32 48	7°43'33	20°57	1°24	29°31	4°20	5°38	28°53	9°58	8°57	7°32	17°37	18°56	1°31	0° 6	T 26
W27	18 36 45	8°40'46	2♎52	0°54	0♊41	4°15	5°32	28°59	9°58	8°58	7°32	17°38	18°53	1°38	0° 5	W27
T 28	18 40 41	9°37'59	14°58	0°28	1°50	4° 8	5°26	29° 6	9°59	8°58	7°33	17°R38	18°50	1°44	0° 3	T 28
F 29	18 44 38	10°35'13	27°21	0° 6	3° 0	4° 1	5°20	29°12	10° 0	8°58	7°34	17°37	18°46	1°51	0° 2	F 29
S 30	18 48 35	11♋32'27	10♏ 4	29♊48	4♊ 9	3♒53	5♒13	29♉19	10♎ 1	8♈58	7♉35	17♌34	18♌43	1♍58	0♓ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n36	3s33	4n24	23n23	0n 1	9n42	2s24	23s22	3s48	19s17	0s46	17n38	1s45	3s22	0n39	1n52	1s42	0n 9	14s36	15n 5	14n49	12n42	5s59	5n46
S 2	22 43	7 42	4 51	23 8	0s13	10 5	2 25	23 23	3 52	19 18	0 46	17 40	1 45	3 22	0 39	1 53	1 42	0 10	14 36	15 8	14 50	12 40	5 59	5 47
S 3	22 49	11 37	5 3	22 52	0 27	10 28	2 24	23 25	3 56	19 19	0 46	17 42	1 45	3 22	0 39	1 53	1 42	0 10	14 36	15 10	14 51	12 39	5 59	5 47
M 4	22 55	15 4	5 0	22 36	0 42	10 51	2 24	23 26	4 1	19 20	0 47	17 44	1 45	3 22	0 39	1 53	1 42	0 10	14 36	15 14	14 52	12 37	5 58	5 47
T 5	23 1	17 47	4 39	22 20	0 57	11 13	2 24	23 28	4 5	19 21	0 47	17 45	1 45	3 22	0 39	1 54	1 43	0 10	14 36	15 17	14 53	12 36	5 58	5 47
W 6	23 6	19 31	4 1	22 4	1 12	11 36	2 24	23 30	4 10	19 21	0 47	17 47	1 45	3 21	0 39	1 54	1 43	0 10	14 37	15 19	14 54	12 34	5 58	5 48
T 7	23 10	20 2	3 8	21 48	1 27	11 58	2 23	23 32	4 14	19 22	0 47	17 49	1 45	3 21	0 39	1 55	1 43	0 10	14 37	15 22	14 55	12 32	5 58	5 48
F 8	23 15	19 15	2 2	21 32	1 43	12 20	2 23	23 34	4 19	19 23	0 48	17 50	1 45	3 21	0 39	1 55	1 43	0 11	14 37	15 23	14 56	12 31	5 58	5 48
S 9	23 19	17 13	0 48	21 16	1 59	12 42	2 22	23 37	4 23	19 25	0 48	17 52	1 45	3 21	0 39	1 55	1 43	0 11	14 37	15 24	14 57	12 29	5 58	5 49
S 10	23 22	14 6	0s29	21 0	2 15	13 4	2 21	23 39	4 28	19 26	0 48	17 54	1 45	3 21	0 39	1 56	1 43	0 11	14 37	15 24	14 58	12 28	5 58	5 49
M11	23 25	10 10	1 44	20 45	2 31	13 25	2 20	23 42	4 32	19 27	0 48	17 56	1 45	3 21	0 39	1 56	1 43	0 11	14 38	15 23	14 59	12 26	5 58	5 49
T 12	23 28	5 42	2 52	20 31	2 46	13 47	2 19	23 45	4 37	19 28	0 49	17 57	1 45	3 21	0 39	1 56	1 43	0 11	14 38	15 23	15 0	12 25	5 58	5 49
W13	23 30	0 58	3 48	20 17	3 1	14 8	2 18	23 49	4 41	19 29	0 49	17 59	1 45	3 21	0 39	1 56	1 43	0 11	14 38	15 23	15 1	12 23	5 58	5 50
T 14	23 32	3n45	4 31	20 3	3 16	14 29	2 17	23 52	4 46	19 30	0 49	18 0	1 45	3 21	0 39	1 57	1 43	0 11	14 38	15 24	15 2	12 22	5 58	5 50
F 15	23 33	8 12	4 58	19 51	3 30	14 49	2 16	23 56	4 50	19 32	0 49	18 2	1 45	3 21	0 38	1 57	1 43	0 11	14 38	15 25	15 3	12 20	5 58	5 50
S 16	23 34	12 11	5 7	19 39	3 44	15 9	2 14	23 59	4 55	19 33	0 50	18 4	1 45	3 21	0 38	1 57	1 43	0 12	14 39	15 27	15 4	12 19	5 58	5 50
S 17	23 35	15 30	5 0	19 28	3 56	15 30	2 13	24 3	5 0	19 35	0 50	18 5	1 45	3 21	0 38	1 57	1 43	0 12	14 39	15 30	15 5	12 17	5 58	5 51
M18	23 35	17 59	4 37	19 19	4 7	15 49	2 12	24 7	5 4	19 36	0 50	18 7	1 45	3 21	0 38	1 58	1 43	0 12	14 39	15 32	15 6	12 15	5 58	5 51
T 19	23 35	19 31	4 1	19 10	4 17	16 9	2 10	24 12	5 9	19 37	0 50	18 8	1 45	3 22	0 38	1 58	1 43	0 12	14 39	15 35	15 7	12 14	5 58	5 51
W20	23 34	20 4	3 13	19 3	4 26	16 28	2 8	24 16	5 13	19 39	0 50	18 10	1 45	3 22	0 38	1 58	1 43	0 12	14 39	15 37	15 8	12 12	5 58	5 52
T 21	23 33	19 37	2 17	18 57	4 33	16 47	2 7	24 21	5 18	19 40	0 51	18 11	1 45	3 22	0 38	1 58	1 43	0 12	14 40	15 38	15 9	12 11	5 58	5 52
F 22	23 31	18 16	1 15	18 52	4 39	17 5	2 5	24 26	5 22	19 42	0 51	18 13	1 46	3 22	0 38	1 58	1 44	0 12	14 40	15 39	15 10	12 9	5 59	5 52
S 23	23 30	16 6	0 11	18 49	4 43	17 23	2 3	24 31	5 26	19 44	0 51	18 14	1 46	3 22	0 38	1 58	1 44	0 12	14 40	15 40	15 11	12 8	5 59	5 52
S 24	23 27	13 18	0n53	18 47	4 46	17 41	2 1	24 36	5 31	19 45	0 51	18 16	1 46	3 23	0 38	1 59	1 44	0 12	14 40	15 40	15 12	12 6	5 59	5 53
M25	23 24	9 58	1 55	18 47	4 47	17 59	1 59	24 41	5 35	19 47	0 52	18 17	1 46	3 23	0 38	1 59	1 44	0 12	14 40	15 39	15 13	12 4	5 59	5 53
T 26	23 21	6 14	2 52	18 48	4 46	18 16	1 57	24 46	5 39	19 49	0 52	18 19	1 46	3 23	0 38	1 59	1 44	0 12	14 41	15 39	15 14	12 3	6 0	5 53
W27	23 18	2 15	3 42	18 51	4 44	18 32	1 55	24 52	5 43	19 50	0 52	18 20	1 46	3 23	0 38	1 59	1 44	0 12	14 41	15 38	15 15	12 1	6 0	5 53
T 28	23 14	1s53	4 23	18 55	4 40	18 49	1 53	24 57	5 48	19 52	0 52	18 21	1 46	3 24	0 38	1 59	1 44	0 12	14 41	15 38	15 16	12 0	6 0	5 54
F 29	23 9	6 2	4 53	19 0	4 35	19 4	1 51	25 3	5 52	19 54	0 52	18 23	1 46	3 24	0 38	1 59	1 44	0 12	14 41	15 39	15 17	11 58	6 0	5 54
S 30	23n 5	10s 1	5n 9	19n 7	4s28	19n20	1s48	25s 9	5s56	19s56	0s53	18n24	1s46	3s24	0n38	1n59	1s44	0n12	14s42	15n40	15n18	11n57	6s 1	5n54

Julian Day Number = 2043359.5, Delta T = 36m04s
Ecliptic obliquity = 23°34'55, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°10'03, Lahiri = 8°17'04 Julian Calendar 1 June 882 == Greg. Calendar 5 June 882

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ASTRODIENST EPHEMERIS for the year 882
geocentric

JULY 882 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 52 31	12♋29'41	23♏10	29°R35	5♊19	3°R44	5°R 7	29♉25	10♎ 2	8♈59	7♉35	17°R30	18♌40	2♍ 4	29°R58	S 1
M 2	18 56 28	13°26'56	6♐42	29♊28	6°29	3♒35	5♒ 0	29°32	10° 3	8°59	7°36	17♌25	18°37	2°11	29♒57	M 2
T 3	19 0 24	14°24'11	20°39	29°D27	7°39	3°25	4°53	29°38	10° 4	8°59	7°36	17°20	18°34	2°18	29°55	T 3
W 4	19 4 21	15°21'27	4♑58	29°31	8°49	3°14	4°46	29°45	10° 5	8°59	7°37	17°15	18°30	2°24	29°53	W 4
T 5	19 8 17	16°18'44	19°35	29°41	9°59	3° 3	4°39	29°51	10° 6	8°59	7°38	17°12	18°27	2°31	29°51	T 5
F 6	19 12 14	17°16'01	4♒21	29°57	11° 9	2°52	4°32	29°57	10° 7	9° 0	7°38	17°10	18°24	2°37	29°50	F 6
S 7	19 16 10	18°13'19	19°11	0♋19	12°19	2°39	4°25	0♊ 3	10° 8	9° 0	7°39	17°D 9	18°21	2°44	29°48	S 7
S 8	19 20 7	19°10'39	3♓57	0°47	13°29	2°27	4°18	0° 9	10° 9	9°R 0	7°39	17°10	18°18	2°51	29°46	S 8
M 9	19 24 4	20° 7'59	18°32	1°21	14°40	2°13	4°11	0°15	10°11	9° 0	7°40	17°11	18°15	2°57	29°44	M 9
T 10	19 28 0	21° 5'20	2♈54	2° 2	15°50	2° 0	4° 3	0°21	10°12	9° 0	7°40	17°13	18°11	3° 4	29°42	T 10
W11	19 31 57	22° 2'43	16°59	2°48	17° 0	1°45	3°56	0°27	10°13	9° 0	7°41	17°R14	18° 8	3°11	29°40	W11
T 12	19 35 53	23° 0'07	0♉46	3°41	18°11	1°31	3°48	0°33	10°15	8°59	7°41	17°13	18° 5	3°17	29°38	T 12
F 13	19 39 50	23°57'32	14°16	4°39	19°22	1°16	3°41	0°39	10°16	8°59	7°42	17°12	18° 2	3°24	29°35	F 13
S 14	19 43 46	24°54'58	27°29	5°43	20°33	1° 1	3°33	0°44	10°18	8°59	7°42	17°10	17°59	3°31	29°33	S 14
S 15	19 47 43	25°52'26	10♊26	6°53	21°43	0°46	3°25	0°50	10°19	8°59	7°43	17° 7	17°56	3°37	29°31	S 15
M16	19 51 39	26°49'55	23° 9	8° 8	22°54	0°30	3°18	0°55	10°21	8°59	7°43	17° 4	17°52	3°44	29°29	M16
T 17	19 55 36	27°47'26	5♋39	9°28	24° 5	0°14	3°10	1° 1	10°23	8°58	7°43	17° 1	17°49	3°51	29°26	T 17
W18	19 59 33	28°44'57	17°57	10°54	25°16	29♑58	3° 2	1° 6	10°24	8°58	7°44	16°59	17°46	3°57	29°24	W18
T 19	20 3 29	29°42'30	0♌ 4	12°24	26°28	29°42	2°54	1°12	10°26	8°58	7°44	16°57	17°43	4° 4	29°22	T 19
F 20	20 7 26	0♌40'04	12° 3	13°58	27°39	29°26	2°46	1°17	10°28	8°57	7°44	16°D56	17°40	4°11	29°19	F 20
S 21	20 11 22	1°37'39	23°56	15°37	28°50	29°10	2°39	1°22	10°30	8°57	7°45	16°56	17°36	4°17	29°17	S 21
S 22	20 15 19	2°35'15	5♍44	17°20	0♋ 1	28°55	2°31	1°27	10°32	8°57	7°45	16°57	17°33	4°24	29°14	S 22
M23	20 19 15	3°32'52	17°31	19° 7	1°13	28°39	2°23	1°32	10°34	8°56	7°45	16°58	17°30	4°31	29°12	M23
T 24	20 23 12	4°30'30	29°20	20°56	2°24	28°23	2°15	1°37	10°36	8°56	7°45	16°59	17°27	4°37	29° 9	T 24
W25	20 27 8	5°28'10	11♎15	22°48	3°36	28° 8	2° 7	1°42	10°38	8°55	7°46	17° 1	17°24	4°44	29° 7	W25
T 26	20 31 5	6°25'50	23°21	24°43	4°48	27°53	1°59	1°47	10°40	8°55	7°46	17° 1	17°21	4°51	29° 4	T 26
F 27	20 35 2	7°23'32	5♏42	26°39	5°59	27°38	1°52	1°52	10°42	8°54	7°46	17°R 2	17°17	4°57	29° 2	F 27
S 28	20 38 58	8°21'15	18°21	28°37	7°11	27°24	1°44	1°56	10°44	8°53	7°46	17° 1	17°14	5° 4	28°59	S 28
S 29	20 42 55	9°18'59	1♐24	0♌36	8°23	27°10	1°36	2° 1	10°46	8°53	7°46	17° 1	17°11	5°10	28°57	S 29
M30	20 46 51	10°16'44	14°53	2°36	9°35	26°56	1°28	2° 5	10°49	8°52	7°46	17° 0	17° 8	5°17	28°54	M30
T 31	20 50 48	11♌14'30	28♐48	4♌36	10♋47	26♑43	1♒21	2♊10	10♎51	8♈51	7♉46	17♌ 0	17♌ 5	5♍24	28♒51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n59	13s40	5n11	19n15	4s20	19n35	1s46	25s15	5s59	19s57	0s53	18n25	1s46	3s25	0n38	1n59	1s44	0n12	14s42	15n41	15n19	11n55	6s 1	5n54
M 2	22 54	16 43	4 55	19 24	4 10	19 49	1 44	25 21	6 3	19 59	0 53	18 27	1 46	3 25	0 38	1 59	1 44	0 12	14 42	15 42	15 20	11 53	6 1	5 54
T 3	22 48	18 54	4 21	19 35	4 0	20 3	1 41	25 27	6 7	20 1	0 53	18 28	1 46	3 26	0 38	1 59	1 44	0 12	14 42	15 44	15 21	11 52	6 2	5 55
W 4	22 42	19 59	3 31	19 46	3 49	20 17	1 39	25 33	6 10	20 3	0 54	18 29	1 46	3 26	0 38	1 59	1 44	0 12	14 43	15 45	15 22	11 50	6 2	5 55
T 5	22 35	19 45	2 25	19 59	3 36	20 30	1 36	25 39	6 14	20 5	0 54	18 30	1 46	3 27	0 38	1 59	1 44	0 12	14 43	15 46	15 23	11 48	6 3	5 55
F 6	22 28	18 9	1 10	20 12	3 23	20 42	1 34	25 45	6 17	20 7	0 54	18 32	1 46	3 27	0 38	1 59	1 44	0 12	14 43	15 47	15 24	11 47	6 3	5 55
S 7	22 20	15 20	0s11	20 25	3 10	20 54	1 31	25 51	6 20	20 9	0 54	18 33	1 46	3 28	0 38	1 59	1 45	0 12	14 43	15 47	15 25	11 45	6 4	5 56
S 8	22 12	11 32	1 31	20 39	2 56	21 6	1 28	25 56	6 23	20 11	0 54	18 34	1 46	3 28	0 38	1 59	1 45	0 12	14 44	15 47	15 26	11 44	6 4	5 56
M 9	22 4	7 4	2 44	20 53	2 41	21 17	1 26	26 2	6 26	20 13	0 54	18 35	1 47	3 29	0 38	1 59	1 45	0 12	14 44	15 47	15 27	11 42	6 5	5 56
T 10	21 55	2 17	3 46	21 8	2 26	21 27	1 23	26 8	6 29	20 15	0 55	18 36	1 47	3 29	0 37	1 59	1 45	0 11	14 44	15 46	15 28	11 40	6 5	5 56
W11	21 46	2n31	4 32	21 22	2 11	21 37	1 20	26 14	6 31	20 16	0 55	18 38	1 47	3 30	0 37	1 59	1 45	0 11	14 44	15 46	15 29	11 39	6 6	5 56
T 12	21 36	7 5	5 2	21 36	1 56	21 46	1 17	26 20	6 34	20 18	0 55	18 39	1 47	3 30	0 37	1 59	1 45	0 11	14 45	15 46	15 30	11 37	6 6	5 56
F 13	21 27	11 12	5 15	21 50	1 40	21 55	1 14	26 25	6 36	20 20	0 55	18 40	1 47	3 31	0 37	1 59	1 45	0 11	14 45	15 46	15 31	11 36	6 7	5 57
S 14	21 16	14 41	5 10	22 2	1 25	22 3	1 12	26 31	6 38	20 22	0 55	18 41	1 47	3 32	0 37	1 59	1 45	0 11	14 45	15 47	15 32	11 34	6 7	5 57
S 15	21 6	17 22	4 49	22 14	1 10	22 11	1 9	26 36	6 40	20 24	0 56	18 42	1 47	3 32	0 37	1 58	1 45	0 11	14 46	15 48	15 33	11 32	6 8	5 57
M16	20 55	19 10	4 15	22 25	0 55	22 18	1 6	26 41	6 41	20 26	0 56	18 43	1 47	3 33	0 37	1 58	1 45	0 11	14 46	15 49	15 34	11 31	6 9	5 57
T 17	20 44	19 59	3 29	22 34	0 41	22 24	1 3	26 46	6 43	20 28	0 56	18 44	1 47	3 34	0 37	1 58	1 45	0 11	14 46	15 50	15 35	11 29	6 9	5 57
W18	20 32	19 50	2 34	22 41	0 27	22 30	1 0	26 51	6 44	20 30	0 56	18 45	1 47	3 34	0 37	1 58	1 45	0 10	14 46	15 50	15 36	11 27	6 10	5 57
T 19	20 20	18 45	1 32	22 47	0 13	22 35	0 57	26 55	6 45	20 32	0 56	18 46	1 47	3 35	0 37	1 58	1 45	0 10	14 47	15 51	15 37	11 26	6 11	5 58
F 20	20 8	16 51	0 27	22 51	0n 0	22 40	0 54	27 0	6 46	20 34	0 56	18 47	1 47	3 36	0 37	1 58	1 45	0 10	14 47	15 51	15 38	11 24	6 11	5 58
S 21	19 55	14 14	0n39	22 53	0 13	22 44	0 51	27 4	6 47	20 36	0 56	18 48	1 48	3 37	0 37	1 57	1 45	0 10	14 47	15 51	15 39	11 22	6 12	5 58
S 22	19 42	11 3	1 42	22 52	0 25	22 47	0 48	27 8	6 47	20 38	0 57	18 49	1 48	3 37	0 37	1 57	1 45	0 10	14 47	15 51	15 40	11 21	6 13	5 58
M23	19 29	7 26	2 42	22 48	0 36	22 50	0 45	27 11	6 47	20 40	0 57	18 50	1 48	3 38	0 37	1 57	1 45	0 10	14 48	15 51	15 41	11 19	6 14	5 58
T 24	19 15	3 32	3 34	22 42	0 47	22 52	0 42	27 15	6 47	20 42	0 57	18 51	1 48	3 39	0 37	1 57	1 46	0 9	14 48	15 50	15 42	11 17	6 14	5 58
W25	19 1	0s32	4 18	22 34	0 56	22 53	0 39	27 18	6 47	20 44	0 57	18 52	1 48	3 40	0 37	1 56	1 46	0 9	14 48	15 50	15 43	11 16	6 15	5 58
T 26	18 47	4 37	4 51	22 23	1 5	22 54	0 36	27 21	6 47	20 46	0 57	18 53	1 48	3 41	0 37	1 56	1 46	0 9	14 49	15 50	15 44	11 14	6 16	5 58
F 27	18 32	8 36	5 11	22 9	1 13	22 54	0 33	27 23	6 46	20 47	0 57	18 53	1 48	3 42	0 37	1 56	1 46	0 9	14 49	15 50	15 45	11 12	6 17	5 59
S 28	18 17	12 18	5 18	21 52	1 20	22 53	0 30	27 26	6 46	20 49	0 57	18 54	1 48	3 43	0 37	1 56	1 46	0 8	14 49	15 50	15 46	11 11	6 17	5 59
S 29	18 2	15 32	5 8	21 33	1 26	22 52	0 27	27 28	6 45	20 51	0 57	18 55	1 48	3 43	0 37	1 55	1 46	0 8	14 49	15 50	15 47	11 9	6 18	5 59
M30	17 46	18 4	4 41	21 11	1 32	22 50	0 24	27 29	6 44	20 53	0 57	18 56	1 49	3 44	0 37	1 55	1 46	0 8	14 50	15 50	15 48	11 7	6 19	5 59
T 31	17n30	19s38	3n57	20n47	1n36	22n48	0s21	27s31	6s42	20s55	0s57	18n57	1s49	3s45	0n37	1n55	1s46	0n 8	14s50	15n50	15n49	11n 6	6s20	5n59

Julian Day Number = 2043389.5, Delta T = 36m04s
Ecliptic obliquity = 23°34'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°10'08, Lahiri = 8°17'08 Julian Calendar 1 July 882 == Greg. Calendar 5 July 882

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 882
geocentric

AUGUST 882 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 54 44	12♌12'18	13♑ 9	6♌37	11♋59	26°R31	1°R13	2♊14	10♎53	8°R51	7♉47	16°R59	17♌ 2	5♍30	28°R49	W 1
T 2	20 58 41	13°10'07	27°53	8°37	13°11	26♑19	1♒ 6	2°18	10°56	8♈50	7°47	16♌59	16°58	5°37	28♒46	T 2
F 3	21 2 37	14° 7'57	12♒52	10°38	14°23	26° 7	0°58	2°22	10°58	8°49	7°R47	16°D59	16°55	5°44	28°43	F 3
S 4	21 6 34	15° 5'49	28° 0	12°37	15°35	25°57	0°51	2°26	11° 0	8°48	7°47	16°59	16°52	5°50	28°40	S 4
S 5	21 10 31	16° 3'43	13♓ 6	14°36	16°48	25°46	0°44	2°30	11° 3	8°48	7°47	16°59	16°49	5°57	28°38	S 5
M 6	21 14 27	17° 1'38	28° 2	16°35	18° 0	25°37	0°36	2°34	11° 6	8°47	7°47	16°R59	16°46	6° 4	28°35	M 6
T 7	21 18 24	17°59'35	12♈41	18°32	19°12	25°28	0°29	2°38	11° 8	8°46	7°46	16°59	16°42	6°10	28°32	T 7
W 8	21 22 20	18°57'34	26°58	20°29	20°25	25°20	0°22	2°42	11°11	8°45	7°46	16°59	16°39	6°17	28°29	W 8
T 9	21 26 17	19°55'35	10♉52	22°24	21°37	25°12	0°15	2°45	11°13	8°44	7°46	16°58	16°36	6°24	28°26	T 9
F 10	21 30 13	20°53'38	24°21	24°18	22°50	25° 5	0° 8	2°49	11°16	8°43	7°46	16°D58	16°33	6°30	28°24	F 10
S 11	21 34 10	21°51'43	7♊27	26°11	24° 3	24°59	0° 1	2°52	11°19	8°42	7°46	16°59	16°30	6°37	28°21	S 11
S 12	21 38 6	22°49'50	20°14	28° 3	25°16	24°54	29♑55	2°55	11°22	8°41	7°46	16°59	16°27	6°44	28°18	S 12
M13	21 42 3	23°47'59	2♋43	29°54	26°28	24°49	29°48	2°59	11°24	8°40	7°46	17° 0	16°23	6°50	28°15	M13
T 14	21 46 0	24°46'10	14°58	1♍44	27°41	24°45	29°42	3° 2	11°27	8°39	7°45	17° 0	16°20	6°57	28°12	T 14
W15	21 49 56	25°44'23	27° 3	3°32	28°54	24°42	29°36	3° 5	11°30	8°38	7°45	17° 1	16°17	7° 4	28° 9	W15
T 16	21 53 53	26°42'38	9♌ 0	5°19	0♌ 7	24°40	29°29	3° 8	11°33	8°37	7°45	17° 2	16°14	7°10	28° 7	T 16
F 17	21 57 49	27°40'55	20°51	7° 5	1°20	24°39	29°23	3°10	11°36	8°35	7°45	17°R 2	16°11	7°17	28° 4	F 17
S 18	22 1 46	28°39'13	2♍40	8°50	2°33	24°D38	29°17	3°13	11°39	8°34	7°44	17° 1	16° 8	7°24	28° 1	S 18
S 19	22 5 42	29°37'34	14°27	10°33	3°47	24°38	29°12	3°16	11°42	8°33	7°44	17° 0	16° 4	7°30	27°58	S 19
M20	22 9 39	0♍35'56	26°16	12°16	5° 0	24°40	29° 6	3°18	11°45	8°32	7°44	16°58	16° 1	7°37	27°55	M20
T 21	22 13 35	1°34'20	8♎ 9	13°57	6°13	24°41	29° 0	3°21	11°48	8°31	7°43	16°56	15°58	7°43	27°52	T 21
W22	22 17 32	2°32'46	20° 8	15°38	7°26	24°44	28°55	3°23	11°51	8°29	7°43	16°54	15°55	7°50	27°49	W22
T 23	22 21 29	3°31'13	2♏16	17°17	8°40	24°48	28°50	3°25	11°54	8°28	7°43	16°52	15°52	7°57	27°47	T 23
F 24	22 25 25	4°29'42	14°37	18°55	9°53	24°52	28°45	3°27	11°57	8°27	7°42	16°50	15°48	8° 3	27°44	F 24
S 25	22 29 22	5°28'13	27°14	20°32	11° 7	24°57	28°40	3°29	12° 1	8°25	7°42	16°49	15°45	8°10	27°41	S 25
S 26	22 33 18	6°26'46	10♐12	22° 8	12°20	25° 3	28°35	3°31	12° 4	8°24	7°41	16°D49	15°42	8°17	27°38	S 26
M27	22 37 15	7°25'20	23°32	23°42	13°34	25°10	28°31	3°33	12° 7	8°23	7°41	16°49	15°39	8°23	27°35	M27
T 28	22 41 11	8°23'56	7♑17	25°16	14°48	25°17	28°26	3°35	12°10	8°21	7°40	16°51	15°36	8°30	27°33	T 28
W29	22 45 8	9°22'34	21°29	26°49	16° 1	25°25	28°22	3°36	12°14	8°20	7°40	16°52	15°33	8°37	27°30	W29
T 30	22 49 4	10°21'13	6♒ 5	28°21	17°15	25°34	28°18	3°38	12°17	8°18	7°39	16°53	15°29	8°43	27°27	T 30
F 31	22 53 1	11♍19'54	21♒ 2	29♍52	18♌29	25♑44	28♑14	3♊39	12♎20	8♈17	7♉39	16°R53	15♌26	8♍50	27♒24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n14	19s59	2n57	20n20	1n40	22n45	0s18	27s32	6s41	20s57	0s58	18n57	1s49	3s46	0n37	1n54	1s46	0n 8	14s50	15n50	15n50	11n 4	6s21	5n59
T 2	16 58	19 0	1 44	19 52	1 43	22 41	0 15	27 33	6 39	20 58	0 58	18 58	1 49	3 47	0 37	1 54	1 46	0 7	14 51	15 50	15 51	11 2	6 22	5 59
F 3	16 41	16 41	0 23	19 21	1 45	22 36	0 12	27 33	6 38	21 0	0 58	18 59	1 49	3 48	0 37	1 54	1 46	0 7	14 51	15 50	15 51	11 1	6 23	5 59
S 4	16 24	13 12	1s 1	18 49	1 46	22 31	0 9	27 33	6 36	21 2	0 58	18 59	1 49	3 49	0 37	1 53	1 46	0 7	14 51	15 50	15 52	10 59	6 23	5 59
S 5	16 7	8 50	2 20	18 15	1 47	22 25	0 6	27 33	6 34	21 3	0 58	19 0	1 49	3 50	0 37	1 53	1 46	0 6	14 51	15 50	15 53	10 57	6 24	5 59
M 6	15 50	3 59	3 29	17 39	1 47	22 19	0 3	27 33	6 32	21 5	0 58	19 1	1 49	3 51	0 37	1 52	1 46	0 6	14 52	15 50	15 54	10 55	6 25	5 59
T 7	15 32	1n 0	4 23	17 2	1 46	22 12	0n 0	27 33	6 29	21 7	0 58	19 1	1 49	3 52	0 37	1 52	1 46	0 6	14 52	15 50	15 55	10 54	6 26	5 59
W 8	15 14	5 49	4 59	16 24	1 45	22 4	0 3	27 32	6 27	21 8	0 58	19 2	1 50	3 53	0 36	1 52	1 46	0 6	14 52	15 50	15 56	10 52	6 27	5 59
T 9	14 55	10 10	5 16	15 45	1 43	21 56	0 6	27 31	6 24	21 10	0 58	19 2	1 50	3 54	0 36	1 51	1 46	0 5	14 53	15 50	15 57	10 50	6 28	5 59
F 10	14 37	13 52	5 15	15 4	1 40	21 47	0 9	27 29	6 21	21 11	0 58	19 3	1 50	3 56	0 36	1 51	1 46	0 5	14 53	15 51	15 58	10 49	6 29	5 59
S 11	14 18	16 47	4 58	14 23	1 37	21 37	0 12	27 28	6 19	21 13	0 58	19 4	1 50	3 57	0 36	1 50	1 47	0 5	14 53	15 50	15 59	10 47	6 30	5 59
S 12	13 59	18 48	4 26	13 42	1 34	21 27	0 14	27 26	6 16	21 14	0 58	19 4	1 50	3 58	0 36	1 50	1 47	0 4	14 53	15 50	16 0	10 45	6 31	5 59
M13	13 40	19 51	3 42	12 59	1 30	21 16	0 17	27 24	6 13	21 16	0 58	19 5	1 50	3 59	0 36	1 49	1 47	0 4	14 54	15 50	16 1	10 44	6 32	5 59
T 14	13 21	19 56	2 49	12 16	1 26	21 4	0 20	27 21	6 9	21 17	0 58	19 5	1 50	4 0	0 36	1 49	1 47	0 4	14 54	15 50	16 2	10 42	6 33	5 59
W15	13 1	19 6	1 49	11 32	1 22	20 52	0 23	27 19	6 6	21 19	0 58	19 5	1 51	4 1	0 36	1 48	1 47	0 3	14 54	15 50	16 3	10 40	6 34	5 59
T 16	12 41	17 24	0 44	10 48	1 17	20 39	0 25	27 16	6 3	21 20	0 58	19 6	1 51	4 2	0 36	1 48	1 47	0 3	14 54	15 50	16 4	10 38	6 35	5 59
F 17	12 21	14 58	0n21	10 4	1 12	20 26	0 28	27 13	5 59	21 21	0 58	19 6	1 51	4 4	0 36	1 47	1 47	0 3	14 55	15 50	16 5	10 37	6 36	5 59
S 18	12 1	11 55	1 26	9 20	1 6	20 12	0 30	27 9	5 56	21 22	0 58	19 7	1 51	4 5	0 36	1 47	1 47	0 2	14 55	15 50	16 6	10 35	6 37	5 59
S 19	11 40	8 24	2 26	8 35	1 1	19 57	0 33	27 6	5 52	21 24	0 58	19 7	1 51	4 6	0 36	1 46	1 47	0 2	14 55	15 50	16 7	10 33	6 38	5 59
M20	11 20	4 34	3 21	7 50	0 55	19 42	0 36	27 2	5 49	21 25	0 58	19 7	1 51	4 7	0 36	1 46	1 47	0 2	14 55	15 51	16 8	10 31	6 39	5 59
T 21	10 59	0 32	4 7	7 5	0 48	19 27	0 38	26 58	5 45	21 26	0 58	19 8	1 51	4 8	0 36	1 45	1 47	0 1	14 56	15 51	16 9	10 30	6 40	5 59
W22	10 38	3s33	4 42	6 21	0 42	19 10	0 40	26 54	5 41	21 27	0 58	19 8	1 51	4 10	0 36	1 45	1 47	0 1	14 56	15 52	16 10	10 28	6 41	5 59
T 23	10 17	7 33	5 6	5 36	0 35	18 53	0 43	26 50	5 38	21 28	0 58	19 8	1 52	4 11	0 36	1 44	1 47	0 1	14 56	15 53	16 11	10 26	6 42	5 59
F 24	9 55	11 17	5 16	4 51	0 29	18 36	0 45	26 45	5 34	21 29	0 58	19 9	1 52	4 12	0 36	1 44	1 47	0 0	14 56	15 53	16 12	10 24	6 43	5 59
S 25	9 34	14 37	5 11	4 6	0 22	18 18	0 47	26 41	5 30	21 30	0 58	19 9	1 52	4 13	0 36	1 43	1 47	0s 0	14 57	15 53	16 13	10 23	6 44	5 59
S 26	9 12	17 19	4 50	3 22	0 15	18 0	0 50	26 36	5 26	21 31	0 58	19 9	1 52	4 15	0 36	1 43	1 47	0 0	14 57	15 53	16 13	10 21	6 45	5 59
M27	8 50	19 12	4 14	2 38	0 7	17 41	0 52	26 31	5 22	21 32	0 58	19 9	1 52	4 16	0 36	1 42	1 47	0 1	14 57	15 53	16 14	10 19	6 46	5 58
T 28	8 28	20 2	3 21	1 54	0 0	17 21	0 54	26 25	5 19	21 33	0 58	19 9	1 52	4 17	0 36	1 41	1 47	0 1	14 57	15 53	16 15	10 17	6 47	5 58
W29	8 6	19 37	2 16	1 10	0s 7	17 1	0 56	26 20	5 15	21 34	0 58	19 10	1 52	4 19	0 36	1 41	1 47	0 2	14 58	15 52	16 16	10 16	6 48	5 58
T 30	7 44	17 54	0 59	0 26	0 15	16 41	0 58	26 14	5 11	21 35	0 58	19 10	1 53	4 20	0 36	1 40	1 47	0 2	14 58	15 52	16 17	10 14	6 49	5 58
F 31	7n21	14s56	0s23	0s17	0s22	16n20	1n 0	26s 9	5s 7	21s35	0s58	19n10	1s53	4s21	0n36	1n40	1s47	0s 2	14s58	15n52	16n18	10n12	6s50	5n58

Julian Day Number = 2043420.5, Delta T = 36m03s
Ecliptic obliquity = 23°34'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°10'12, Lahiri = 8°17'12 Julian Calendar 1 Aug. 882 == Greg. Calendar 5 Aug. 882

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ASTRODIENST EPHEMERIS for the year 882
geocentric

SEPTEMBER 882 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 56 58	12♍18'37	6♓13	1♎21	19♌43	25♑54	28°R11	3♊40	12♎24	8°R15	7°R38	16°R52	15♌23	8♍57	27°R22	S 1
S 2	23 0 54	13°17'22	21°27	2°50	20°57	26° 5	28♑ 7	3°41	12°27	8♈14	7♉38	16♌50	15°20	9° 3	27♒19	S 2
M 3	23 4 51	14°16'09	6♈37	4°18	22°11	26°17	28° 4	3°42	12°30	8°12	7°37	16°47	15°17	9°10	27°16	M 3
T 4	23 8 47	15°14'59	21°31	5°44	23°25	26°30	28° 1	3°43	12°34	8°11	7°36	16°43	15°13	9°17	27°13	T 4
W 5	23 12 44	16°13'50	6♉ 2	7°10	24°39	26°43	27°58	3°44	12°37	8° 9	7°36	16°39	15°10	9°23	27°11	W 5
T 6	23 16 40	17°12'44	20° 6	8°34	25°53	26°57	27°55	3°45	12°41	8° 8	7°35	16°35	15° 7	9°30	27° 8	T 6
F 7	23 20 37	18°11'40	3♊42	9°58	27° 7	27°11	27°53	3°45	12°44	8° 6	7°34	16°33	15° 4	9°37	27° 6	F 7
S 8	23 24 33	19°10'39	16°50	11°20	28°21	27°26	27°50	3°46	12°48	8° 5	7°34	16°D32	15° 1	9°43	27° 3	S 8
S 9	23 28 30	20° 9'40	29°34	12°41	29°35	27°42	27°48	3°46	12°51	8° 3	7°33	16°33	14°58	9°50	27° 0	S 9
M10	23 32 26	21° 8'43	11♋58	14° 1	0♍50	27°59	27°46	3°46	12°55	8° 2	7°32	16°34	14°54	9°57	26°58	M10
T 11	23 36 23	22° 7'49	24° 6	15°20	2° 4	28°16	27°44	3°46	12°59	8° 0	7°32	16°36	14°51	10° 3	26°55	T 11
W12	23 40 20	23° 6'57	6♌ 3	16°37	3°18	28°33	27°43	3°R46	13° 2	7°58	7°31	16°37	14°48	10°10	26°53	W12
T 13	23 44 16	24° 6'07	17°54	17°53	4°33	28°51	27°41	3°46	13° 6	7°57	7°30	16°R38	14°45	10°17	26°50	T 13
F 14	23 48 13	25° 5'20	29°41	19° 7	5°47	29°10	27°40	3°46	13° 9	7°55	7°29	16°37	14°42	10°23	26°48	F 14
S 15	23 52 9	26° 4'34	11♍28	20°20	7° 2	29°29	27°39	3°46	13°13	7°54	7°29	16°34	14°39	10°30	26°46	S 15
S 16	23 56 6	27° 3'51	23°18	21°32	8°16	29°49	27°38	3°45	13°17	7°52	7°28	16°29	14°35	10°37	26°43	S 16
M17	0 0 2	28° 3'10	5♎13	22°41	9°31	0♒10	27°38	3°45	13°20	7°50	7°27	16°22	14°32	10°43	26°41	M17
T 18	0 3 59	29° 2'31	17°13	23°49	10°45	0°31	27°37	3°44	13°24	7°49	7°26	16°14	14°29	10°50	26°39	T 18
W19	0 7 55	0♎ 1'54	29°21	24°54	12° 0	0°52	27°D37	3°44	13°28	7°47	7°25	16° 6	14°26	10°57	26°36	W19
T 20	0 11 52	1° 1'19	11♏39	25°58	13°15	1°14	27°37	3°43	13°31	7°45	7°24	15°58	14°23	11° 3	26°34	T 20
F 21	0 15 49	2° 0'46	24° 7	26°58	14°30	1°37	27°37	3°42	13°35	7°44	7°23	15°51	14°19	11°10	26°32	F 21
S 22	0 19 45	3° 0'15	6♐48	27°57	15°44	2° 0	27°38	3°41	13°39	7°42	7°23	15°46	14°16	11°17	26°30	S 22
S 23	0 23 42	3°59'45	19°45	28°52	16°59	2°23	27°38	3°39	13°42	7°40	7°22	15°43	14°13	11°23	26°28	S 23
M24	0 27 38	4°59'18	3♑ 0	29°44	18°14	2°47	27°39	3°38	13°46	7°39	7°21	15°D42	14°10	11°30	26°26	M24
T 25	0 31 35	5°58'52	16°35	0♏32	19°29	3°11	27°40	3°37	13°50	7°37	7°20	15°42	14° 7	11°37	26°24	T 25
W26	0 35 31	6°58'28	0♒32	1°17	20°44	3°36	27°42	3°35	13°54	7°35	7°19	15°43	14° 4	11°43	26°22	W26
T 27	0 39 28	7°58'06	14°52	1°57	21°58	4° 1	27°43	3°33	13°57	7°34	7°18	15°R44	14° 0	11°50	26°20	T 27
F 28	0 43 24	8°57'46	29°33	2°33	23°13	4°27	27°45	3°32	14° 1	7°32	7°17	15°43	13°57	11°57	26°18	F 28
S 29	0 47 21	9°57'27	14♓30	3° 3	24°28	4°53	27°46	3°30	14° 5	7°30	7°16	15°40	13°54	12° 3	26°16	S 29
S 30	0 51 17	10♎57'10	29♓36	3♏28	25♍43	5♒19	27♑48	3♊28	14♎ 9	7♈29	7♉15	15♌35	13♌51	12♍10	26♒14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n59	10s54	1s44	1s 0	0s30	15n58	1n 2	26s 3	5s 3	21s36	0s58	19n10	1s53	4s23	0n36	1n39	1s47	0s 3	14s58	15n52	16n19	10n10	6s51	5n58
S 2	6 36	6 9	2 59	1 42	0 37	15 36	1 4	25 57	4 59	21 37	0 58	19 10	1 53	4 24	0 36	1 38	1 47	0 3	14 59	15 53	16 20	10 9	6 52	5 58
M 3	6 14	1 2	4 0	2 24	0 45	15 14	1 6	25 51	4 55	21 37	0 58	19 10	1 53	4 25	0 36	1 38	1 47	0 4	14 59	15 54	16 21	10 7	6 53	5 58
T 4	5 51	4n 3	4 44	3 6	0 53	14 51	1 7	25 44	4 51	21 38	0 58	19 10	1 53	4 27	0 36	1 37	1 47	0 4	14 59	15 55	16 22	10 5	6 55	5 57
W 5	5 28	8 46	5 8	3 47	1 0	14 28	1 9	25 38	4 47	21 38	0 58	19 10	1 53	4 28	0 36	1 37	1 48	0 4	14 59	15 56	16 23	10 3	6 56	5 57
T 6	5 5	12 51	5 13	4 27	1 8	14 4	1 11	25 31	4 43	21 39	0 58	19 10	1 54	4 29	0 36	1 36	1 48	0 5	15 0	15 57	16 24	10 1	6 57	5 57
F 7	4 42	16 7	5 0	5 7	1 15	13 40	1 12	25 25	4 39	21 39	0 58	19 10	1 54	4 31	0 36	1 35	1 48	0 5	15 0	15 58	16 25	10 0	6 58	5 57
S 8	4 18	18 26	4 31	5 47	1 23	13 16	1 14	25 18	4 36	21 40	0 58	19 10	1 54	4 32	0 36	1 35	1 48	0 6	15 0	15 58	16 26	9 58	6 59	5 57
S 9	3 55	19 45	3 49	6 25	1 30	12 51	1 15	25 11	4 32	21 40	0 58	19 10	1 54	4 34	0 36	1 34	1 48	0 6	15 0	15 58	16 27	9 56	7 0	5 57
M10	3 32	20 5	2 58	7 4	1 38	12 26	1 16	25 4	4 28	21 41	0 58	19 10	1 54	4 35	0 36	1 33	1 48	0 6	15 0	15 58	16 28	9 54	7 1	5 56
T 11	3 8	19 27	2 0	7 41	1 45	12 1	1 18	24 56	4 24	21 41	0 58	19 10	1 54	4 36	0 36	1 33	1 48	0 7	15 1	15 57	16 29	9 52	7 2	5 56
W12	2 45	17 57	0 57	8 18	1 52	11 35	1 19	24 49	4 20	21 41	0 58	19 10	1 54	4 38	0 36	1 32	1 48	0 7	15 1	15 57	16 29	9 51	7 3	5 56
T 13	2 21	15 40	0n 7	8 53	1 59	11 9	1 20	24 41	4 16	21 41	0 58	19 9	1 54	4 39	0 36	1 31	1 48	0 8	15 1	15 57	16 30	9 49	7 4	5 56
F 14	1 58	12 45	1 11	9 28	2 6	10 42	1 21	24 34	4 12	21 42	0 58	19 9	1 55	4 41	0 36	1 31	1 48	0 8	15 1	15 57	16 31	9 47	7 5	5 56
S 15	1 34	9 19	2 11	10 3	2 13	10 15	1 22	24 26	4 9	21 42	0 58	19 9	1 55	4 42	0 36	1 30	1 48	0 8	15 1	15 58	16 32	9 45	7 6	5 55
S 16	1 10	5 31	3 6	10 36	2 19	9 48	1 23	24 18	4 5	21 42	0 58	19 9	1 55	4 44	0 36	1 29	1 48	0 9	15 2	15 59	16 33	9 43	7 7	5 55
M17	0 47	1 29	3 53	11 8	2 26	9 21	1 24	24 10	4 1	21 42	0 57	19 9	1 55	4 45	0 36	1 29	1 48	0 9	15 2	16 1	16 34	9 42	7 8	5 55
T 18	0 23	2s39	4 30	11 39	2 32	8 53	1 25	24 1	3 58	21 42	0 57	19 8	1 55	4 46	0 36	1 28	1 48	0 10	15 2	16 4	16 35	9 40	7 9	5 55
W19	0s 1	6 42	4 55	12 8	2 38	8 25	1 26	23 53	3 54	21 42	0 57	19 8	1 55	4 48	0 36	1 27	1 48	0 10	15 2	16 6	16 36	9 38	7 10	5 55
T 20	0 25	10 32	5 7	12 37	2 43	7 57	1 26	23 45	3 50	21 42	0 57	19 8	1 55	4 49	0 36	1 27	1 48	0 11	15 2	16 9	16 37	9 36	7 11	5 54
F 21	0 48	13 59	5 5	13 4	2 48	7 29	1 27	23 36	3 47	21 42	0 57	19 8	1 56	4 51	0 36	1 26	1 48	0 11	15 2	16 11	16 38	9 34	7 12	5 54
S 22	1 12	16 51	4 48	13 30	2 53	7 0	1 28	23 27	3 43	21 42	0 57	19 7	1 56	4 52	0 36	1 25	1 48	0 11	15 3	16 12	16 39	9 32	7 13	5 54
S 23	1 36	18 56	4 16	13 54	2 58	6 31	1 28	23 18	3 39	21 41	0 57	19 7	1 56	4 54	0 36	1 25	1 48	0 12	15 3	16 13	16 40	9 31	7 14	5 54
M24	2 0	20 3	3 30	14 16	3 1	6 2	1 28	23 9	3 36	21 41	0 57	19 7	1 56	4 55	0 35	1 24	1 48	0 12	15 3	16 14	16 41	9 29	7 14	5 53
T 25	2 23	20 3	2 30	14 37	3 5	5 33	1 29	23 0	3 32	21 41	0 57	19 6	1 56	4 57	0 35	1 23	1 48	0 13	15 3	16 13	16 42	9 27	7 15	5 53
W26	2 47	18 50	1 21	14 55	3 8	5 4	1 29	22 51	3 29	21 41	0 57	19 6	1 56	4 58	0 35	1 23	1 48	0 13	15 3	16 13	16 42	9 25	7 16	5 53
T 27	3 11	16 24	0 5	15 11	3 10	4 34	1 29	22 41	3 26	21 40	0 57	19 5	1 56	5 0	0 35	1 22	1 48	0 14	15 3	16 13	16 43	9 23	7 17	5 52
F 28	3 34	12 51	1s14	15 25	3 11	4 4	1 29	22 32	3 22	21 40	0 57	19 5	1 56	5 1	0 35	1 21	1 48	0 14	15 3	16 13	16 44	9 21	7 18	5 52
S 29	3 58	8 25	2 28	15 36	3 12	3 35	1 30	22 22	3 19	21 39	0 57	19 4	1 56	5 3	0 35	1 21	1 48	0 14	15 3	16 14	16 45	9 20	7 19	5 52
S 30	4s22	3s25	3s33	15s45	3s12	3n 5	1n30	22s12	3s15	21s39	0s57	19n 4	1s57	5s 4	0n35	1n20	1s48	0s15	15s 4	16n16	16n46	9n18	7s20	5n52

Julian Day Number = 2043451.5, Delta T = 36m03s
Ecliptic obliquity = 23°34'56, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°10'16, Lahiri = 8°17'16 Julian Calendar 1 Sept. 882 == Greg. Calendar 5 Sept. 882

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ASTRODIENST EPHEMERIS for the year 882
geocentric

OCTOBER 882 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 55 14	11♎56'55	14♈43	3♏46	26♍58	5♒46	27♉51	3°R26	14♎13	7°R27	7°R14	15°R27	13♌48	12♍16	26°R12	M 1
T 2	0 59 11	12°56'42	29°39	3°58	28°13	6°13	27°53	3♊24	14°16	7♈25	7♉13	15♌18	13°44	12°23	26♒11	T 2
W 3	1 3 7	13°56'32	14♉17	4°R 2	29°28	6°41	27°56	3°22	14°20	7°24	7°12	15° 9	13°41	12°30	26° 9	W 3
T 4	1 7 4	14°56'23	28°29	3°58	0♎43	7° 9	27°58	3°19	14°24	7°22	7°11	15° 0	13°38	12°36	26° 7	T 4
F 5	1 11 0	15°56'17	12♊12	3°46	1°58	7°37	28° 1	3°17	14°28	7°20	7°10	14°54	13°35	12°43	26° 6	F 5
S 6	1 14 57	16°56'13	25°26	3°25	3°14	8° 5	28° 5	3°14	14°31	7°19	7° 9	14°49	13°32	12°50	26° 4	S 6
S 7	1 18 53	17°56'11	8♋13	2°55	4°29	8°34	28° 8	3°12	14°35	7°17	7° 8	14°47	13°29	12°56	26° 3	S 7
M 8	1 22 50	18°56'12	20°38	2°15	5°44	9° 3	28°11	3° 9	14°39	7°15	7° 7	14°D46	13°25	13° 3	26° 1	M 8
T 9	1 26 46	19°56'14	2♌45	1°26	6°59	9°33	28°15	3° 6	14°43	7°14	7° 6	14°47	13°22	13°10	26° 0	T 9
W10	1 30 43	20°56'19	14°41	0°29	8°14	10° 2	28°19	3° 3	14°46	7°12	7° 5	14°R47	13°19	13°16	25°59	W10
T 11	1 34 40	21°56'26	26°29	29♎24	9°30	10°32	28°23	3° 0	14°50	7°10	7° 4	14°46	13°16	13°23	25°58	T 11
F 12	1 38 36	22°56'35	8♍16	28°13	10°45	11° 3	28°28	2°57	14°54	7° 9	7° 2	14°44	13°13	13°30	25°56	F 12
S 13	1 42 33	23°56'46	20° 5	26°57	12° 0	11°33	28°32	2°54	14°58	7° 7	7° 1	14°38	13°10	13°36	25°55	S 13
S 14	1 46 29	24°56'59	1♎59	25°39	13°15	12° 4	28°37	2°50	15° 1	7° 6	7° 0	14°30	13° 6	13°43	25°54	S 14
M15	1 50 26	25°57'14	14° 2	24°20	14°31	12°35	28°41	2°47	15° 5	7° 4	6°59	14°19	13° 3	13°50	25°53	M15
T 16	1 54 22	26°57'31	26°13	23° 4	15°46	13° 7	28°47	2°43	15° 9	7° 2	6°58	14° 6	13° 0	13°56	25°52	T 16
W17	1 58 19	27°57'50	8♏36	21°53	17° 1	13°39	28°52	2°40	15°13	7° 1	6°57	13°53	12°57	14° 3	25°51	W17
T 18	2 2 15	28°58'10	21° 9	20°50	18°17	14°11	28°57	2°36	15°16	6°59	6°56	13°39	12°54	14°10	25°50	T 18
F 19	2 6 12	29°58'33	3♐53	19°55	19°32	14°43	29° 3	2°33	15°20	6°58	6°55	13°28	12°50	14°16	25°49	F 19
S 20	2 10 9	0♏58'57	16°48	19°10	20°48	15°15	29° 8	2°29	15°24	6°56	6°54	13°18	12°47	14°23	25°49	S 20
S 21	2 14 5	1°59'22	29°55	18°37	22° 3	15°48	29°14	2°25	15°27	6°55	6°52	13°12	12°44	14°30	25°48	S 21
M22	2 18 2	2°59'49	13♑14	18°15	23°18	16°21	29°20	2°21	15°31	6°53	6°51	13° 8	12°41	14°36	25°47	M22
T 23	2 21 58	4° 0'17	26°47	18°D 5	24°34	16°54	29°27	2°17	15°35	6°52	6°50	13° 7	12°38	14°43	25°47	T 23
W24	2 25 55	5° 0'47	10♒35	18° 7	25°49	17°27	29°33	2°13	15°38	6°50	6°49	13° 7	12°35	14°50	25°46	W24
T 25	2 29 51	6° 1'17	24°40	18°19	27° 5	18° 1	29°40	2° 9	15°42	6°49	6°48	13° 7	12°31	14°56	25°46	T 25
F 26	2 33 48	7° 1'50	9♓ 1	18°41	28°20	18°34	29°46	2° 5	15°45	6°48	6°47	13° 5	12°28	15° 3	25°45	F 26
S 27	2 37 44	8° 2'23	23°35	19°12	29°36	19° 8	29°53	2° 0	15°49	6°46	6°46	13° 1	12°25	15°10	25°45	S 27
S 28	2 41 41	9° 2'58	8♈19	19°52	0♏51	19°42	0♒ 0	1°56	15°52	6°45	6°45	12°54	12°22	15°16	25°44	S 28
M29	2 45 38	10° 3'34	23° 5	20°39	2° 6	20°17	0° 7	1°52	15°56	6°44	6°43	12°44	12°19	15°23	25°44	M29
T 30	2 49 34	11° 4'11	7♉47	21°32	3°22	20°51	0°15	1°47	15°59	6°42	6°42	12°32	12°16	15°30	25°44	T 30
W31	2 53 31	12♏ 4'50	22♉15	22♎31	4♏37	21♒26	0♒22	1♊43	16♎ 3	6♈41	6♉41	12♌19	12♌12	15♍36	25♒44	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s45	1n48	4s23	15s50	3s10	2n35	1n29	22s 3	3s12	21s38	0s56	19n 3	1s57	5s 5	0n35	1n19	1s48	0s15	15s 4	16n18	16n47	9n16	7s21	5n51
T 2	5 9	6 50	4 54	15 51	3 8	2 5	1 29	21 52	3 9	21 38	0 56	19 3	1 57	5 7	0 35	1 19	1 48	0 16	15 4	16 21	16 48	9 14	7 22	5 51
W 3	5 32	11 22	5 5	15 49	3 4	1 34	1 29	21 42	3 6	21 37	0 56	19 2	1 57	5 8	0 35	1 18	1 48	0 16	15 4	16 23	16 49	9 12	7 22	5 51
T 4	5 55	15 7	4 57	15 43	2 59	1 4	1 29	21 32	3 2	21 37	0 56	19 2	1 57	5 10	0 35	1 17	1 48	0 16	15 4	16 26	16 50	9 10	7 23	5 50
F 5	6 18	17 54	4 31	15 33	2 53	0 34	1 28	21 22	2 59	21 36	0 56	19 1	1 57	5 11	0 35	1 17	1 48	0 17	15 4	16 28	16 51	9 8	7 24	5 50
S 6	6 42	19 38	3 52	15 18	2 45	0 3	1 28	21 11	2 56	21 35	0 56	19 1	1 57	5 13	0 35	1 16	1 48	0 17	15 4	16 29	16 52	9 7	7 25	5 50
S 7	7 5	20 17	3 2	14 59	2 35	0s27	1 28	21 0	2 53	21 34	0 56	19 0	1 57	5 14	0 35	1 15	1 48	0 18	15 4	16 30	16 53	9 5	7 26	5 50
M 8	7 28	19 55	2 5	14 34	2 23	0 58	1 27	20 50	2 50	21 34	0 56	19 0	1 57	5 16	0 35	1 15	1 48	0 18	15 4	16 30	16 54	9 3	7 26	5 49
T 9	7 50	18 37	1 4	14 4	2 10	1 28	1 26	20 39	2 47	21 33	0 56	18 59	1 57	5 17	0 35	1 14	1 48	0 18	15 4	16 30	16 54	9 1	7 27	5 49
W10	8 13	16 31	0 1	13 30	1 55	1 58	1 26	20 28	2 44	21 32	0 56	18 58	1 57	5 19	0 35	1 14	1 48	0 19	15 4	16 30	16 55	8 59	7 28	5 49
T 11	8 36	13 44	1n 2	12 51	1 38	2 29	1 25	20 16	2 41	21 31	0 56	18 58	1 58	5 20	0 35	1 13	1 48	0 19	15 5	16 30	16 56	8 57	7 29	5 48
F 12	8 58	10 24	2 2	12 9	1 20	2 59	1 24	20 5	2 38	21 30	0 56	18 57	1 58	5 22	0 35	1 12	1 48	0 20	15 5	16 31	16 57	8 55	7 29	5 48
S 13	9 21	6 39	2 56	11 23	1 0	3 30	1 23	19 54	2 35	21 29	0 55	18 56	1 58	5 23	0 35	1 12	1 48	0 20	15 5	16 32	16 58	8 53	7 30	5 48
S 14	9 43	2 37	3 43	10 35	0 40	4 0	1 22	19 42	2 32	21 28	0 55	18 56	1 58	5 25	0 35	1 11	1 48	0 20	15 5	16 35	16 59	8 52	7 31	5 47
M15	10 5	1s34	4 21	9 47	0 19	4 30	1 22	19 31	2 29	21 27	0 55	18 55	1 58	5 26	0 35	1 10	1 48	0 21	15 5	16 38	17 0	8 50	7 31	5 47
T 16	10 27	5 44	4 47	9 0	0n 1	5 0	1 20	19 19	2 26	21 26	0 55	18 54	1 58	5 27	0 35	1 10	1 48	0 21	15 5	16 42	17 1	8 48	7 32	5 47
W17	10 49	9 43	5 0	8 15	0 21	5 30	1 19	19 7	2 23	21 25	0 55	18 53	1 58	5 29	0 35	1 9	1 48	0 21	15 5	16 46	17 2	8 46	7 33	5 46
T 18	11 10	13 21	4 58	7 33	0 41	6 0	1 18	18 55	2 21	21 23	0 55	18 53	1 58	5 30	0 35	1 9	1 48	0 22	15 5	16 49	17 3	8 44	7 33	5 46
F 19	11 32	16 26	4 42	6 56	0 59	6 30	1 17	18 43	2 18	21 22	0 55	18 52	1 58	5 32	0 35	1 8	1 48	0 22	15 5	16 53	17 3	8 42	7 34	5 46
S 20	11 53	18 45	4 12	6 24	1 15	7 0	1 16	18 30	2 15	21 21	0 55	18 51	1 58	5 33	0 35	1 7	1 48	0 23	15 5	16 56	17 4	8 40	7 34	5 45
S 21	12 14	20 8	3 27	5 57	1 30	7 29	1 14	18 18	2 12	21 20	0 55	18 50	1 58	5 35	0 35	1 7	1 48	0 23	15 5	16 57	17 5	8 38	7 35	5 45
M22	12 35	20 25	2 31	5 37	1 42	7 59	1 13	18 6	2 10	21 18	0 55	18 49	1 58	5 36	0 35	1 6	1 48	0 23	15 5	16 58	17 6	8 36	7 36	5 45
T 23	12 56	19 32	1 25	5 23	1 53	8 28	1 12	17 53	2 7	21 17	0 55	18 49	1 58	5 37	0 35	1 6	1 48	0 24	15 5	16 59	17 7	8 35	7 36	5 44
W24	13 16	17 28	0 13	5 16	2 2	8 57	1 10	17 40	2 4	21 15	0 55	18 48	1 58	5 39	0 35	1 5	1 48	0 24	15 5	16 59	17 8	8 33	7 37	5 44
T 25	13 36	14 20	1s 1	5 14	2 9	9 26	1 9	17 27	2 2	21 14	0 55	18 47	1 58	5 40	0 35	1 5	1 48	0 24	15 5	16 59	17 9	8 31	7 37	5 43
F 26	13 57	10 17	2 12	5 17	2 15	9 54	1 7	17 14	1 59	21 12	0 54	18 46	1 58	5 42	0 35	1 4	1 47	0 25	15 5	16 59	17 10	8 29	7 38	5 43
S 27	14 16	5 34	3 16	5 25	2 19	10 23	1 5	17 1	1 57	21 11	0 54	18 45	1 58	5 43	0 35	1 4	1 47	0 25	15 5	17 1	17 11	8 27	7 38	5 43
S 28	14 36	0 29	4 8	5 38	2 21	10 51	1 4	16 48	1 54	21 9	0 54	18 44	1 58	5 44	0 35	1 3	1 47	0 25	15 5	17 3	17 12	8 25	7 38	5 42
M29	14 55	4n39	4 43	5 54	2 23	11 18	1 2	16 35	1 52	21 8	0 54	18 43	1 58	5 46	0 35	1 3	1 47	0 26	15 5	17 5	17 12	8 23	7 39	5 42
T 30	15 14	9 28	4 59	6 14	2 23	11 46	1 0	16 21	1 50	21 6	0 54	18 43	1 58	5 47	0 35	1 2	1 47	0 26	15 5	17 9	17 13	8 21	7 39	5 42
W31	15s33	13n40	4s56	6s37	2n22	12s13	0n58	16s 8	1s47	21s 4	0s54	18n42	1s58	5s48	0n35	1n 2	1s47	0s26	15s 5	17n12	17n14	8n19	7s40	5n41

Julian Day Number = 2043481.5, Delta T = 36m02s
Ecliptic obliquity = 23°34'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°10'20, Lahiri = 8°17'21 Julian Calendar 1 Oct. 882 == Greg. Calendar 5 Oct. 882

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ASTRODIENST EPHEMERIS for the year 882
geocentric

NOVEMBER 882 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 57 27	13♏ 5'31	6♊23	23♎36	5♏53	22♒ 0	0♒30	1°R38	16♎ 6	6°R40	6°R40	12°R 8	12♌ 9	15♍43	25°R44	T 1
F 2	3 1 24	14° 6'13	20° 6	24°44	7° 8	22°35	0°38	1♊34	16°10	6♈38	6♉39	11♌58	12° 6	15°50	25°D44	F 2
S 3	3 5 20	15° 6'56	3♋22	25°56	8°24	23°10	0°46	1°29	16°13	6°37	6°38	11°51	12° 3	15°56	25♒44	S 3
S 4	3 9 17	16° 7'42	16°13	27°12	9°39	23°46	0°54	1°24	16°17	6°36	6°37	11°47	12° 0	16° 3	25°44	S 4
M 5	3 13 13	17° 8'28	28°41	28°30	10°55	24°21	1° 2	1°20	16°20	6°35	6°36	11°45	11°56	16°10	25°44	M 5
T 6	3 17 10	18° 9'17	10♌51	29°50	12°10	24°56	1°10	1°15	16°23	6°34	6°35	11°44	11°53	16°16	25°44	T 6
W 7	3 21 7	19°10'07	22°48	1♏13	13°26	25°32	1°19	1°10	16°27	6°32	6°33	11°44	11°50	16°23	25°45	W 7
T 8	3 25 3	20°10'58	4♍38	2°37	14°41	26° 8	1°28	1° 5	16°30	6°31	6°32	11°43	11°47	16°30	25°45	T 8
F 9	3 29 0	21°11'51	16°26	4° 2	15°57	26°44	1°37	1° 0	16°33	6°30	6°31	11°41	11°44	16°36	25°45	F 9
S 10	3 32 56	22°12'45	28°17	5°29	17°13	27°20	1°45	0°55	16°37	6°29	6°30	11°36	11°41	16°43	25°46	S 10
S 11	3 36 53	23°13'41	10♎16	6°56	18°28	27°56	1°55	0°51	16°40	6°28	6°29	11°28	11°37	16°50	25°46	S 11
M12	3 40 49	24°14'38	22°25	8°25	19°44	28°32	2° 4	0°46	16°43	6°27	6°28	11°17	11°34	16°56	25°47	M12
T 13	3 44 46	25°15'36	4♏48	9°54	20°59	29° 9	2°13	0°41	16°46	6°26	6°27	11° 5	11°31	17° 3	25°47	T 13
W14	3 48 42	26°16'35	17°26	11°24	22°15	29°45	2°23	0°36	16°49	6°25	6°26	10°51	11°28	17°10	25°48	W14
T 15	3 52 39	27°17'36	0♐17	12°54	23°30	0♓22	2°32	0°31	16°53	6°24	6°25	10°38	11°25	17°17	25°49	T 15
F 16	3 56 36	28°18'37	13°23	14°25	24°46	0°59	2°42	0°26	16°56	6°23	6°24	10°26	11°21	17°23	25°50	F 16
S 17	4 0 32	29°19'40	26°40	15°56	26° 1	1°36	2°52	0°21	16°59	6°22	6°23	10°16	11°18	17°30	25°50	S 17
S 18	4 4 29	0♐20'43	10♑ 7	17°27	27°17	2°13	3° 2	0°16	17° 2	6°22	6°22	10°10	11°15	17°37	25°51	S 18
M19	4 8 25	1°21'47	23°44	18°59	28°33	2°50	3°12	0°11	17° 5	6°21	6°21	10° 7	11°12	17°43	25°52	M19
T 20	4 12 22	2°22'51	7♒29	20°31	29°48	3°27	3°22	0° 6	17° 8	6°20	6°20	10°D 5	11° 9	17°50	25°53	T 20
W21	4 16 18	3°23'56	21°22	22° 3	1♐ 4	4° 4	3°33	0° 1	17°10	6°19	6°19	10° 6	11° 6	17°57	25°54	W21
T 22	4 20 15	4°25'01	5♓22	23°35	2°19	4°41	3°43	29♉56	17°13	6°19	6°18	10°R 6	11° 2	18° 3	25°56	T 22
F 23	4 24 11	5°26'07	19°30	25° 7	3°35	5°19	3°54	29°51	17°16	6°18	6°17	10° 5	10°59	18°10	25°57	F 23
S 24	4 28 8	6°27'13	3♈45	26°40	4°50	5°56	4° 4	29°46	17°19	6°17	6°16	10° 2	10°56	18°17	25°58	S 24
S 25	4 32 5	7°28'19	18° 3	28°13	6° 6	6°34	4°15	29°41	17°22	6°17	6°15	9°57	10°53	18°23	25°59	S 25
M26	4 36 1	8°29'26	2♉21	29°46	7°21	7°12	4°26	29°36	17°24	6°16	6°14	9°49	10°50	18°30	26° 1	M26
T 27	4 39 58	9°30'33	16°35	1♐19	8°37	7°50	4°37	29°32	17°27	6°15	6°13	9°39	10°47	18°37	26° 2	T 27
W28	4 43 54	10°31'41	0♊40	2°52	9°52	8°27	4°48	29°27	17°30	6°15	6°12	9°29	10°43	18°43	26° 4	W28
T 29	4 47 51	11°32'49	14°29	4°25	11° 8	9° 5	4°59	29°22	17°32	6°14	6°11	9°19	10°40	18°50	26° 5	T 29
F 30	4 51 47	12♐33'58	27♊59	5♐59	12♐23	9♓43	5♒11	29♉17	17♎35	6♈14	6♉10	9♌10	10♌37	18♍57	26♒ 7	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s52	17n 0	4s34	7s 3	2n20	12s40	0n57	15s54	1s45	21s 3	0s54	18n41	1s58	5s50	0n35	1n 1	1s47	0s26	15s 5	17n16	17n15	8n17	7s40	5n41
F 2	16 10	19 16	3 57	7 30	2 17	13 7	0 55	15 41	1 42	21 1	0 54	18 40	1 58	5 51	0 35	1 1	1 47	0 27	15 4	17 18	17 16	8 15	7 40	5 41
S 3	16 28	20 24	3 8	8 0	2 14	13 33	0 53	15 27	1 40	20 59	0 54	18 39	1 58	5 52	0 35	1 0	1 47	0 27	15 4	17 20	17 17	8 13	7 41	5 40
S 4	16 46	20 26	2 11	8 31	2 10	13 59	0 51	15 13	1 38	20 57	0 54	18 38	1 58	5 54	0 36	1 0	1 47	0 27	15 4	17 22	17 18	8 11	7 41	5 40
M 5	17 3	19 26	1 9	9 3	2 6	14 25	0 49	14 59	1 35	20 55	0 54	18 37	1 58	5 55	0 36	0 59	1 47	0 28	15 4	17 22	17 19	8 9	7 41	5 39
T 6	17 20	17 32	0 5	9 36	2 1	14 50	0 47	14 45	1 33	20 53	0 54	18 36	1 58	5 56	0 36	0 59	1 47	0 28	15 4	17 22	17 20	8 8	7 42	5 39
W 7	17 37	14 55	0n58	10 10	1 55	15 15	0 45	14 31	1 31	20 51	0 54	18 35	1 58	5 57	0 36	0 58	1 47	0 28	15 4	17 22	17 21	8 6	7 42	5 39
T 8	17 54	11 42	1 58	10 44	1 49	15 40	0 43	14 16	1 29	20 49	0 54	18 34	1 58	5 59	0 36	0 58	1 47	0 28	15 4	17 22	17 21	8 4	7 42	5 38
F 9	18 10	8 2	2 53	11 19	1 43	16 4	0 40	14 2	1 27	20 47	0 53	18 33	1 58	6 0	0 36	0 58	1 47	0 29	15 4	17 23	17 22	8 2	7 42	5 38
S 10	18 26	4 3	3 40	11 54	1 37	16 28	0 38	13 48	1 25	20 45	0 53	18 32	1 58	6 1	0 36	0 57	1 47	0 29	15 4	17 25	17 23	8 0	7 43	5 38
S 11	18 41	0s 8	4 18	12 29	1 31	16 51	0 36	13 33	1 22	20 43	0 53	18 31	1 58	6 2	0 36	0 57	1 47	0 29	15 4	17 27	17 24	7 58	7 43	5 37
M12	18 57	4 22	4 45	13 4	1 24	17 14	0 34	13 18	1 20	20 41	0 53	18 30	1 58	6 4	0 36	0 57	1 47	0 29	15 3	17 30	17 25	7 56	7 43	5 37
T 13	19 12	8 30	4 59	13 39	1 17	17 36	0 32	13 4	1 18	20 39	0 53	18 29	1 58	6 5	0 36	0 56	1 47	0 29	15 3	17 33	17 26	7 54	7 43	5 37
W14	19 26	12 21	4 59	14 13	1 10	17 58	0 29	12 49	1 16	20 37	0 53	18 28	1 58	6 6	0 36	0 56	1 47	0 30	15 3	17 37	17 27	7 52	7 43	5 36
T 15	19 40	15 43	4 44	14 48	1 3	18 19	0 27	12 34	1 14	20 34	0 53	18 28	1 58	6 7	0 36	0 56	1 47	0 30	15 3	17 41	17 28	7 50	7 43	5 36
F 16	19 54	18 21	4 13	15 22	0 56	18 40	0 25	12 19	1 12	20 32	0 53	18 27	1 58	6 8	0 36	0 55	1 47	0 30	15 3	17 44	17 28	7 48	7 43	5 35
S 17	20 8	20 4	3 29	15 55	0 49	19 1	0 23	12 4	1 10	20 30	0 53	18 26	1 58	6 10	0 36	0 55	1 47	0 30	15 3	17 46	17 29	7 46	7 43	5 35
S 18	20 21	20 40	2 32	16 28	0 42	19 20	0 20	11 49	1 8	20 27	0 53	18 25	1 58	6 11	0 36	0 55	1 47	0 30	15 3	17 48	17 30	7 44	7 43	5 35
M19	20 33	20 4	1 26	17 0	0 35	19 40	0 18	11 33	1 6	20 25	0 53	18 24	1 58	6 12	0 36	0 54	1 47	0 31	15 2	17 49	17 31	7 42	7 43	5 34
T 20	20 46	18 17	0 14	17 32	0 28	19 59	0 16	11 18	1 4	20 22	0 53	18 23	1 57	6 13	0 36	0 54	1 46	0 31	15 2	17 49	17 32	7 40	7 43	5 34
W21	20 58	15 24	1s 0	18 3	0 21	20 17	0 13	11 3	1 3	20 20	0 53	18 22	1 57	6 14	0 36	0 54	1 46	0 31	15 2	17 49	17 33	7 38	7 43	5 34
T 22	21 9	11 37	2 10	18 33	0 14	20 34	0 11	10 47	1 1	20 17	0 53	18 21	1 57	6 15	0 36	0 54	1 46	0 31	15 2	17 49	17 34	7 36	7 43	5 33
F 23	21 20	7 9	3 14	19 3	0 7	20 51	0 8	10 32	0 59	20 15	0 53	18 20	1 57	6 16	0 36	0 53	1 46	0 31	15 2	17 49	17 35	7 34	7 43	5 33
S 24	21 31	2 15	4 6	19 32	0s 0	21 8	0 6	10 16	0 57	20 12	0 53	18 19	1 57	6 17	0 36	0 53	1 46	0 31	15 2	17 50	17 35	7 32	7 43	5 33
S 25	21 41	2n46	4 42	20 0	0 7	21 24	0 4	10 1	0 55	20 10	0 53	18 18	1 57	6 18	0 36	0 53	1 46	0 31	15 1	17 52	17 36	7 30	7 43	5 32
M26	21 51	7 39	5 1	20 27	0 14	21 39	0 1	9 45	0 53	20 7	0 53	18 17	1 57	6 19	0 36	0 53	1 46	0 31	15 1	17 54	17 37	7 28	7 43	5 32
T 27	22 1	12 4	5 2	20 53	0 20	21 53	0s 1	9 29	0 52	20 4	0 53	18 16	1 57	6 20	0 36	0 53	1 46	0 32	15 1	17 56	17 38	7 26	7 43	5 32
W28	22 10	15 47	4 44	21 18	0 27	22 7	0 4	9 13	0 50	20 2	0 52	18 15	1 57	6 21	0 36	0 52	1 46	0 32	15 1	17 59	17 39	7 24	7 43	5 31
T 29	22 18	18 33	4 9	21 42	0 33	22 21	0 6	8 57	0 48	19 59	0 52	18 14	1 56	6 22	0 36	0 52	1 46	0 32	15 1	18 2	17 40	7 22	7 42	5 31
F 30	22s26	20n13	3s21	22s 5	0s40	22s33	0s 8	8s41	0s47	19s56	0s52	18n13	1s56	6s23	0n36	0n52	1s46	0s32	15s 0	18n 4	17n41	7n20	7s42	5n31

Julian Day Number = 2043512.5, Delta T = 36m02s
Ecliptic obliquity = 23°34'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°10'24, Lahiri = 8°17'25 Julian Calendar 1 Nov. 882 == Greg. Calendar 5 Nov. 882

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ASTRODIENST EPHEMERIS for the year 882
geocentric

DECEMBER 882 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 55 44	13♐35'07	11♋ 8	7♐32	13♐39	10♓21	5♒22	29°R12	17♎37	6°R13	6°R 9	9°R 4	10♌34	19♍ 3	26♒ 8	S 1
S 2	4 59 40	14°36'17	23°56	9° 6	14°55	10°59	5°33	29♉ 8	17°40	6♈13	6♉ 9	9♌ 1	10°31	19°10	26°10	S 2
M 3	5 3 37	15°37'28	6♌24	10°40	16°10	11°38	5°45	29° 3	17°42	6°13	6° 8	8°D59	10°27	19°17	26°12	M 3
T 4	5 7 34	16°38'38	18°36	12°15	17°26	12°16	5°57	28°58	17°45	6°12	6° 7	9° 0	10°24	19°23	26°14	T 4
W 5	5 11 30	17°39'50	0♍35	13°49	18°41	12°54	6° 8	28°54	17°47	6°12	6° 6	9° 1	10°21	19°30	26°16	W 5
T 6	5 15 27	18°41'01	12°26	15°24	19°57	13°32	6°20	28°49	17°49	6°12	6° 5	9° 2	10°18	19°37	26°17	T 6
F 7	5 19 23	19°42'14	24°15	16°59	21°12	14°11	6°32	28°45	17°52	6°12	6° 4	9°R 2	10°15	19°43	26°19	F 7
S 8	5 23 20	20°43'26	6♎ 8	18°34	22°28	14°49	6°44	28°40	17°54	6°11	6° 4	9° 1	10°12	19°50	26°21	S 8
S 9	5 27 16	21°44'39	18° 8	20°10	23°43	15°28	6°56	28°36	17°56	6°11	6° 3	8°57	10° 8	19°57	26°23	S 9
M10	5 31 13	22°45'53	0♏21	21°46	24°59	16° 6	7° 9	28°32	17°58	6°11	6° 2	8°51	10° 5	20° 3	26°26	M10
T 11	5 35 9	23°47'06	12°50	23°22	26°14	16°45	7°21	28°27	18° 0	6°11	6° 1	8°44	10° 2	20°10	26°28	T 11
W12	5 39 6	24°48'20	25°38	24°59	27°30	17°24	7°33	28°23	18° 2	6°11	6° 1	8°36	9°59	20°17	26°30	W12
T 13	5 43 3	25°49'34	8♐44	26°36	28°45	18° 2	7°46	28°19	18° 4	6°D11	6° 0	8°28	9°56	20°23	26°32	T 13
F 14	5 46 59	26°50'48	22° 9	28°13	0♑ 1	18°41	7°58	28°15	18° 6	6°11	5°59	8°21	9°53	20°30	26°34	F 14
S 15	5 50 56	27°52'02	5♑50	29°51	1°16	19°20	8°11	28°11	18° 8	6°11	5°59	8°15	9°49	20°37	26°37	S 15
S 16	5 54 52	28°53'16	19°44	1♑29	2°31	19°59	8°24	28° 7	18°10	6°11	5°58	8°12	9°46	20°43	26°39	S 16
M17	5 58 49	29°54'30	3♒48	3° 7	3°47	20°38	8°36	28° 3	18°12	6°11	5°58	8°D10	9°43	20°50	26°42	M17
T 18	6 2 45	0♑55'43	17°57	4°46	5° 2	21°16	8°49	28° 0	18°13	6°11	5°57	8°10	9°40	20°57	26°44	T 18
W19	6 6 42	1°56'55	2♓ 9	6°26	6°18	21°55	9° 2	27°56	18°15	6°12	5°56	8°12	9°37	21° 4	26°47	W19
T 20	6 10 39	2°58'07	16°21	8° 5	7°33	22°34	9°15	27°52	18°17	6°12	5°56	8°13	9°33	21°10	26°49	T 20
F 21	6 14 35	3°59'18	0♈31	9°45	8°49	23°13	9°28	27°49	18°18	6°12	5°55	8°R14	9°30	21°17	26°52	F 21
S 22	6 18 32	5° 0'29	14°38	11°26	10° 4	23°52	9°41	27°45	18°20	6°12	5°55	8°14	9°27	21°24	26°54	S 22
S 23	6 22 28	6° 1'38	28°39	13° 6	11°19	24°32	9°54	27°42	18°21	6°13	5°54	8°12	9°24	21°30	26°57	S 23
M24	6 26 25	7° 2'47	12♉33	14°47	12°35	25°11	10° 8	27°39	18°23	6°13	5°54	8° 9	9°21	21°37	27° 0	M24
T 25	6 30 21	8° 3'56	26°19	16°28	13°50	25°50	10°21	27°36	18°24	6°13	5°53	8° 4	9°18	21°44	27° 2	T 25
W26	6 34 18	9° 5'03	9♊54	18°10	15° 6	26°29	10°34	27°33	18°25	6°14	5°53	7°59	9°14	21°50	27° 5	W26
T 27	6 38 14	10° 6'10	23°16	19°51	16°21	27° 8	10°48	27°30	18°27	6°14	5°52	7°55	9°11	21°57	27° 8	T 27
F 28	6 42 11	11° 7'17	6♋24	21°33	17°36	27°47	11° 1	27°27	18°28	6°15	5°52	7°51	9° 8	22° 4	27°11	F 28
S 29	6 46 8	12° 8'22	19°16	23°15	18°52	28°26	11°15	27°24	18°29	6°15	5°52	7°48	9° 5	22°10	27°14	S 29
S 30	6 50 4	13° 9'27	1♌53	24°56	20° 7	29° 6	11°28	27°21	18°30	6°16	5°51	7°D47	9° 2	22°17	27°17	S 30
M31	6 54 1	14♑10'31	14♌14	26♑37	21♑22	29♓45	11♒42	27♉19	18♎31	6♈17	5♉51	7♌47	8♌59	22♍24	27♒20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s34	20n44	2s24	22s27	0s46	22s45	0s11	8s25	0s45	19s53	0s52	18n13	1s56	6s24	0n36	0n52	1s46	0s32	15s 0	18n 6	17n42	7n18	7s42	5n30
S 2	22 41	20 8	1 20	22 48	0 52	22 56	0 13	8 9	0 43	19 50	0 52	18 12	1 56	6 25	0 36	0 52	1 46	0 32	15 0	18 7	17 42	7 16	7 42	5 30
M 3	22 48	18 34	0 14	23 8	0 58	23 7	0 15	7 53	0 42	19 47	0 52	18 11	1 56	6 26	0 36	0 52	1 46	0 32	15 0	18 7	17 43	7 14	7 41	5 30
T 4	22 54	16 10	0n52	23 27	1 4	23 17	0 18	7 37	0 40	19 44	0 52	18 10	1 56	6 27	0 36	0 52	1 46	0 32	15 0	18 7	17 44	7 12	7 41	5 29
W 5	23 0	13 6	1 54	23 44	1 9	23 26	0 20	7 21	0 38	19 42	0 52	18 9	1 56	6 28	0 36	0 52	1 46	0 32	14 59	18 7	17 45	7 10	7 41	5 29
T 6	23 6	9 33	2 50	24 1	1 14	23 34	0 22	7 5	0 37	19 39	0 52	18 8	1 55	6 29	0 36	0 52	1 46	0 32	14 59	18 6	17 46	7 8	7 40	5 29
F 7	23 11	5 39	3 40	24 16	1 20	23 42	0 25	6 48	0 35	19 35	0 52	18 8	1 55	6 30	0 36	0 52	1 46	0 32	14 59	18 6	17 47	7 6	7 40	5 28
S 8	23 15	1 31	4 19	24 30	1 25	23 49	0 27	6 32	0 34	19 32	0 52	18 7	1 55	6 30	0 36	0 52	1 46	0 32	14 59	18 7	17 48	7 4	7 40	5 28
S 9	23 19	2s43	4 49	24 42	1 29	23 55	0 29	6 16	0 32	19 29	0 52	18 6	1 55	6 31	0 36	0 51	1 46	0 32	14 58	18 8	17 49	7 2	7 39	5 28
M10	23 23	6 54	5 5	24 53	1 34	24 1	0 31	5 59	0 31	19 26	0 52	18 5	1 55	6 32	0 36	0 51	1 45	0 32	14 58	18 9	17 49	7 0	7 39	5 27
T 11	23 26	10 54	5 8	25 3	1 38	24 5	0 34	5 43	0 29	19 23	0 52	18 4	1 55	6 33	0 36	0 52	1 45	0 32	14 58	18 11	17 50	6 58	7 39	5 27
W12	23 29	14 30	4 55	25 11	1 42	24 9	0 36	5 26	0 28	19 20	0 52	18 4	1 54	6 34	0 36	0 52	1 45	0 32	14 58	18 13	17 51	6 56	7 38	5 27
T 13	23 31	17 30	4 27	25 18	1 46	24 13	0 38	5 10	0 26	19 16	0 52	18 3	1 54	6 34	0 36	0 52	1 45	0 32	14 57	18 15	17 52	6 54	7 38	5 26
F 14	23 33	19 38	3 44	25 24	1 49	24 15	0 40	4 53	0 25	19 13	0 52	18 2	1 54	6 35	0 36	0 52	1 45	0 32	14 57	18 17	17 53	6 52	7 37	5 26
S 15	23 34	20 41	2 47	25 27	1 53	24 17	0 42	4 37	0 24	19 10	0 52	18 2	1 54	6 36	0 36	0 52	1 45	0 32	14 57	18 19	17 54	6 50	7 37	5 26
S 16	23 35	20 30	1 39	25 30	1 55	24 18	0 44	4 20	0 22	19 7	0 52	18 1	1 54	6 36	0 36	0 52	1 45	0 32	14 56	18 20	17 55	6 48	7 36	5 26
M17	23 35	19 2	0 24	25 31	1 58	24 18	0 46	4 3	0 21	19 3	0 52	18 0	1 53	6 37	0 36	0 52	1 45	0 32	14 56	18 20	17 55	6 46	7 36	5 25
T 18	23 35	16 23	0s53	25 30	2 0	24 18	0 48	3 47	0 20	19 0	0 52	18 0	1 53	6 38	0 36	0 52	1 45	0 32	14 56	18 20	17 56	6 44	7 35	5 25
W19	23 34	12 45	2 7	25 27	2 2	24 16	0 50	3 30	0 18	18 56	0 52	17 59	1 53	6 38	0 36	0 52	1 45	0 32	14 56	18 20	17 57	6 42	7 34	5 25
T 20	23 33	8 23	3 13	25 23	2 4	24 14	0 52	3 13	0 17	18 53	0 52	17 58	1 53	6 39	0 36	0 52	1 45	0 32	14 55	18 19	17 58	6 40	7 34	5 24
F 21	23 31	3 34	4 7	25 18	2 5	24 11	0 54	2 57	0 16	18 49	0 52	17 58	1 53	6 39	0 36	0 52	1 45	0 31	14 55	18 19	17 59	6 38	7 33	5 24
S 22	23 29	1n24	4 47	25 10	2 5	24 8	0 56	2 40	0 14	18 46	0 52	17 57	1 52	6 40	0 36	0 53	1 45	0 31	14 55	18 19	18 0	6 36	7 33	5 24
S 23	23 27	6 15	5 8	25 1	2 6	24 4	0 58	2 23	0 13	18 42	0 52	17 57	1 52	6 41	0 36	0 53	1 45	0 31	14 54	18 19	18 0	6 34	7 32	5 24
M24	23 24	10 45	5 12	24 50	2 6	23 58	1 0	2 6	0 12	18 39	0 52	17 56	1 52	6 41	0 36	0 53	1 45	0 31	14 54	18 20	18 1	6 32	7 31	5 23
T 25	23 20	14 38	4 57	24 37	2 5	23 53	1 2	1 50	0 10	18 35	0 52	17 56	1 52	6 42	0 37	0 53	1 45	0 31	14 54	18 21	18 2	6 29	7 31	5 23
W26	23 16	17 41	4 26	24 23	2 4	23 46	1 3	1 33	0 9	18 31	0 52	17 55	1 51	6 42	0 37	0 53	1 45	0 31	14 54	18 23	18 3	6 27	7 30	5 23
T 27	23 12	19 45	3 40	24 7	2 2	23 39	1 5	1 16	0 8	18 28	0 52	17 55	1 51	6 43	0 37	0 54	1 44	0 31	14 53	18 24	18 4	6 25	7 29	5 23
F 28	23 7	20 42	2 44	23 49	2 0	23 31	1 7	0 59	0 7	18 24	0 52	17 54	1 51	6 43	0 37	0 54	1 44	0 30	14 53	18 25	18 5	6 23	7 28	5 22
S 29	23 1	20 32	1 40	23 29	1 57	23 22	1 8	0 43	0 6	18 20	0 52	17 54	1 51	6 43	0 37	0 54	1 44	0 30	14 53	18 26	18 6	6 21	7 28	5 22
S 30	22 56	19 20	0 32	23 8	1 53	23 13	1 10	0 26	0 5	18 17	0 52	17 54	1 50	6 44	0 37	0 54	1 44	0 30	14 52	18 26	18 6	6 19	7 27	5 22
M31	22s49	17n13	0n36	22s45	1s49	23s 3	1s11	0s 9	0s 3	18s13	0s52	17n53	1s50	6s44	0n37	0n55	1s44	0s30	14s52	18n26	18n 7	6n17	7s26	5n22

Julian Day Number = 2043542.5, Delta T = 36m01s
Ecliptic obliquity = 23°34'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°10'28, Lahiri = 8°17'29 Julian Calendar 1 Dec. 882 == Greg. Calendar 5 Dec. 882

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ASTRODIENST EPHEMERIS for the year 883
geocentric

JANUARY 883 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 57 57	15♉11'35	26♌23	28♉18	22♉38	0♈24	11♒55	27°R16	18♎32	6♈17	5°R51	7♌48	8♌55	22♍30	27♒23	T 1
W 2	7 1 54	16°12'38	8♍22	29°58	23°53	1° 3	12° 9	27♉14	18°33	6°18	5♉50	7°50	8°52	22°37	27°26	W 2
T 3	7 5 50	17°13'40	20°14	1♒36	25° 8	1°43	12°23	27°11	18°34	6°19	5°50	7°51	8°49	22°44	27°29	T 3
F 4	7 9 47	18°14'42	2♎ 4	3°14	26°23	2°22	12°36	27° 9	18°35	6°19	5°50	7°53	8°46	22°50	27°32	F 4
S 5	7 13 43	19°15'43	13°56	4°50	27°39	3° 1	12°50	27° 7	18°36	6°20	5°50	7°R54	8°43	22°57	27°35	S 5
S 6	7 17 40	20°16'43	25°56	6°24	28°54	3°41	13° 4	27° 5	18°36	6°21	5°49	7°54	8°39	23° 4	27°39	S 6
M 7	7 21 37	21°17'43	8♏ 8	7°56	0♒ 9	4°20	13°18	27° 3	18°37	6°22	5°49	7°53	8°36	23°10	27°42	M 7
T 8	7 25 33	22°18'42	20°36	9°24	1°24	4°59	13°32	27° 1	18°38	6°23	5°49	7°51	8°33	23°17	27°45	T 8
W 9	7 29 30	23°19'40	3♐25	10°50	2°40	5°39	13°46	27° 0	18°38	6°24	5°49	7°49	8°30	23°24	27°48	W 9
T 10	7 33 26	24°20'37	16°36	12°11	3°55	6°18	14° 0	26°58	18°39	6°25	5°49	7°47	8°27	23°31	27°52	T 10
F 11	7 37 23	25°21'34	0♑10	13°27	5°10	6°57	14°14	26°57	18°39	6°26	5°49	7°45	8°24	23°37	27°55	F 11
S 12	7 41 19	26°22'29	14° 7	14°37	6°25	7°37	14°28	26°55	18°40	6°27	5°49	7°44	8°20	23°44	27°58	S 12
S 13	7 45 16	27°23'23	28°24	15°42	7°40	8°16	14°42	26°54	18°40	6°28	5°49	7°44	8°17	23°51	28° 2	S 13
M14	7 49 12	28°24'17	12♒54	16°39	8°56	8°56	14°56	26°53	18°40	6°29	5°48	7°D43	8°14	23°57	28° 5	M14
T 15	7 53 9	29°25'08	27°33	17°28	10°11	9°35	15°11	26°52	18°40	6°30	5°D48	7°44	8°11	24° 4	28° 9	T 15
W16	7 57 6	0♒25'59	12♓13	18° 8	11°26	10°15	15°25	26°51	18°41	6°31	5°48	7°44	8° 8	24°11	28°12	W16
T 17	8 1 2	1°26'47	26°49	18°40	12°41	10°54	15°39	26°50	18°41	6°32	5°49	7°45	8° 5	24°17	28°15	T 17
F 18	8 4 59	2°27'34	11♈15	19° 1	13°56	11°33	15°53	26°50	18°R41	6°33	5°49	7°46	8° 1	24°24	28°19	F 18
S 19	8 8 55	3°28'20	25°29	19°11	15°11	12°13	16° 8	26°49	18°41	6°34	5°49	7°46	7°58	24°31	28°23	S 19
S 20	8 12 52	4°29'04	9♉27	19°R11	16°26	12°52	16°22	26°49	18°41	6°36	5°49	7°R46	7°55	24°37	28°26	S 20
M21	8 16 48	5°29'46	23°10	19° 1	17°41	13°32	16°36	26°48	18°40	6°37	5°49	7°46	7°52	24°44	28°30	M21
T 22	8 20 45	6°30'26	6♊37	18°39	18°56	14°11	16°51	26°48	18°40	6°38	5°49	7°46	7°49	24°51	28°33	T 22
W23	8 24 41	7°31'05	19°48	18° 8	20°11	14°51	17° 5	26°D48	18°40	6°40	5°49	7°D46	7°45	24°57	28°37	W23
T 24	8 28 38	8°31'42	2♋45	17°27	21°26	15°30	17°19	26°48	18°40	6°41	5°49	7°46	7°42	25° 4	28°40	T 24
F 25	8 32 35	9°32'17	15°29	16°38	22°41	16°10	17°34	26°48	18°39	6°42	5°50	7°46	7°39	25°11	28°44	F 25
S 26	8 36 31	10°32'51	28° 1	15°42	23°56	16°49	17°48	26°49	18°39	6°44	5°50	7°46	7°36	25°18	28°48	S 26
S 27	8 40 28	11°33'23	10♌22	14°40	25°11	17°28	18° 2	26°49	18°39	6°45	5°50	7°R46	7°33	25°24	28°51	S 27
M28	8 44 24	12°33'53	22°32	13°35	26°26	18° 8	18°17	26°49	18°38	6°47	5°50	7°46	7°30	25°31	28°55	M28
T 29	8 48 21	13°34'22	4♍34	12°28	27°41	18°47	18°31	26°50	18°38	6°48	5°51	7°45	7°26	25°38	28°59	T 29
W30	8 52 17	14°34'49	16°30	11°20	28°55	19°27	18°46	26°51	18°37	6°50	5°51	7°44	7°23	25°44	29° 3	W30
T 31	8 56 14	15♒35'14	28♍21	10♒14	0♓10	20♈ 6	19♒ 0	26♉52	18♎36	6♈51	5♉51	7♌43	7♌20	25♍51	29♒ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s43	14n22	1n41	22s20	1s44	22s52	1s12	0n 8	0s 2	18s 9	0s52	17n53	1s50	6s44	0n37	0n55	1s44	0s30	14s52	18n26	18n 8	6n15	7s25	5n21
W 2	22 35	10 58	2 41	21 53	1 39	22 40	1 14	0 24	0 1	18 5	0 52	17 53	1 50	6 45	0 37	0 55	1 44	0 29	14 51	18 25	18 9	6 13	7 24	5 21
T 3	22 28	7 9	3 33	21 25	1 33	22 28	1 15	0 41	0n 0	18 1	0 52	17 52	1 50	6 45	0 37	0 56	1 44	0 29	14 51	18 25	18 10	6 11	7 24	5 21
F 4	22 20	3 6	4 17	20 56	1 26	22 15	1 16	0 58	0 1	17 57	0 52	17 52	1 49	6 45	0 37	0 56	1 44	0 29	14 51	18 24	18 11	6 9	7 23	5 21
S 5	22 11	1s 5	4 49	20 26	1 18	22 1	1 18	1 15	0 2	17 53	0 52	17 52	1 49	6 46	0 37	0 56	1 44	0 29	14 50	18 24	18 11	6 7	7 22	5 20
S 6	22 2	5 16	5 9	19 54	1 9	21 47	1 19	1 31	0 3	17 49	0 52	17 52	1 49	6 46	0 37	0 57	1 44	0 29	14 50	18 24	18 12	6 5	7 21	5 20
M 7	21 53	9 19	5 16	19 21	0 59	21 32	1 20	1 48	0 4	17 45	0 52	17 51	1 48	6 46	0 37	0 57	1 44	0 28	14 50	18 24	18 13	6 2	7 20	5 20
T 8	21 43	13 3	5 8	18 48	0 49	21 17	1 21	2 5	0 5	17 41	0 52	17 51	1 48	6 46	0 37	0 58	1 44	0 28	14 49	18 25	18 14	6 0	7 19	5 20
W 9	21 33	16 17	4 45	18 14	0 38	21 1	1 22	2 21	0 6	17 37	0 52	17 51	1 48	6 47	0 37	0 58	1 44	0 28	14 49	18 25	18 15	5 58	7 18	5 20
T 10	21 23	18 49	4 7	17 39	0 26	20 44	1 23	2 38	0 7	17 33	0 52	17 51	1 48	6 47	0 37	0 58	1 44	0 28	14 49	18 26	18 16	5 56	7 17	5 19
F 11	21 12	20 21	3 13	17 5	0 13	20 26	1 24	2 54	0 8	17 29	0 52	17 51	1 47	6 47	0 37	0 59	1 44	0 27	14 48	18 26	18 16	5 54	7 16	5 19
S 12	21 0	20 43	2 7	16 31	0n 1	20 8	1 24	3 11	0 9	17 25	0 52	17 51	1 47	6 47	0 37	0 59	1 44	0 27	14 48	18 27	18 17	5 52	7 15	5 19
S 13	20 48	19 46	0 52	15 58	0 16	19 50	1 25	3 27	0 10	17 21	0 52	17 51	1 47	6 47	0 37	1 0	1 44	0 27	14 48	18 27	18 18	5 50	7 15	5 19
M14	20 36	17 30	0s29	15 27	0 31	19 31	1 26	3 44	0 11	17 17	0 52	17 51	1 47	6 47	0 37	1 0	1 44	0 26	14 47	18 27	18 19	5 48	7 14	5 19
T 15	20 24	14 5	1 48	14 56	0 47	19 11	1 26	4 0	0 12	17 13	0 52	17 51	1 46	6 47	0 37	1 1	1 43	0 26	14 47	18 27	18 20	5 46	7 13	5 18
W16	20 11	9 47	3 0	14 28	1 4	18 51	1 27	4 17	0 13	17 8	0 52	17 51	1 46	6 47	0 37	1 1	1 43	0 26	14 47	18 27	18 21	5 44	7 12	5 18
T 17	19 57	4 57	4 0	14 3	1 21	18 30	1 28	4 33	0 14	17 4	0 52	17 51	1 46	6 47	0 37	1 2	1 43	0 25	14 46	18 26	18 21	5 42	7 10	5 18
F 18	19 44	0n 7	4 44	13 40	1 38	18 9	1 28	4 50	0 15	17 0	0 52	17 51	1 46	6 47	0 37	1 2	1 43	0 25	14 46	18 26	18 22	5 39	7 9	5 18
S 19	19 30	5 6	5 10	13 20	1 55	17 47	1 28	5 6	0 16	16 56	0 52	17 51	1 45	6 47	0 37	1 3	1 43	0 25	14 46	18 26	18 23	5 37	7 8	5 18
S 20	19 15	9 42	5 17	13 4	2 12	17 25	1 29	5 22	0 17	16 51	0 52	17 51	1 45	6 47	0 37	1 3	1 43	0 24	14 45	18 26	18 24	5 35	7 7	5 18
M21	19 1	13 44	5 6	12 52	2 28	17 2	1 29	5 39	0 18	16 47	0 52	17 52	1 45	6 47	0 37	1 4	1 43	0 24	14 45	18 26	18 25	5 33	7 6	5 17
T 22	18 45	16 58	4 38	12 44	2 43	16 39	1 29	5 55	0 19	16 43	0 52	17 52	1 45	6 47	0 37	1 4	1 43	0 24	14 45	18 26	18 26	5 31	7 5	5 17
W23	18 30	19 16	3 56	12 40	2 58	16 15	1 29	6 11	0 19	16 39	0 52	17 52	1 44	6 47	0 37	1 5	1 43	0 23	14 44	18 26	18 26	5 29	7 4	5 17
T 24	18 14	20 31	3 3	12 40	3 11	15 51	1 29	6 27	0 20	16 34	0 53	17 52	1 44	6 47	0 37	1 6	1 43	0 23	14 44	18 26	18 27	5 27	7 3	5 17
F 25	17 58	20 41	2 1	12 44	3 22	15 26	1 29	6 43	0 21	16 30	0 53	17 53	1 44	6 47	0 37	1 6	1 43	0 23	14 44	18 26	18 28	5 25	7 2	5 17
S 26	17 42	19 48	0 54	12 52	3 31	15 1	1 29	6 59	0 22	16 25	0 53	17 53	1 43	6 46	0 37	1 7	1 43	0 22	14 43	18 26	18 29	5 22	7 1	5 17
S 27	17 25	17 59	0n14	13 3	3 39	14 36	1 29	7 15	0 23	16 21	0 53	17 53	1 43	6 46	0 37	1 7	1 43	0 22	14 43	18 26	18 30	5 20	7 0	5 17
M28	17 8	15 22	1 21	13 16	3 44	14 10	1 29	7 31	0 24	16 17	0 53	17 54	1 43	6 46	0 37	1 8	1 43	0 21	14 43	18 26	18 30	5 18	6 58	5 17
T 29	16 51	12 7	2 23	13 33	3 46	13 44	1 28	7 47	0 24	16 12	0 53	17 54	1 43	6 46	0 37	1 9	1 43	0 21	14 42	18 26	18 31	5 16	6 57	5 16
W30	16 33	8 25	3 19	13 51	3 47	13 17	1 28	8 3	0 25	16 8	0 53	17 55	1 42	6 46	0 38	1 9	1 43	0 21	14 42	18 27	18 32	5 14	6 56	5 16
T 31	16s16	4n24	4n 5	14s10	3n45	12s50	1s27	8n18	0n26	16s 3	0s53	17n55	1s42	6s45	0n38	1n10	1s43	0s20	14s42	18n27	18n33	5n12	6s55	5n16

Julian Day Number = 2043573.5, Delta T = 36m00s
Ecliptic obliquity = 23°34'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°10'33, Lahiri = 8°17'33 Julian Calendar 1 Jan. 883 == Greg. Calendar 5 Jan. 883

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ASTRODIENST EPHEMERIS for the year 883
geocentric

FEBRUARY 883 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 0 10	16♒35'38	10♎12	9°R11	1♓25	20♈46	19♒15	26♉52	18°R36	6♈53	5♉52	7°R42	7♌17	25♍58	29♒10	F 1
S 2	9 4 7	17°36'01	22° 4	8♒12	2°40	21°25	19°29	26°54	18♎35	6°54	5°52	7♌41	7°14	26° 4	29°14	S 2
S 3	9 8 4	18°36'22	4♏ 3	7°19	3°54	22° 4	19°43	26°55	18°34	6°56	5°52	7°40	7°11	26°11	29°17	S 3
M 4	9 12 0	19°36'41	16°12	6°31	5° 9	22°44	19°58	26°56	18°33	6°58	5°53	7°D40	7° 7	26°18	29°21	M 4
T 5	9 15 57	20°36'59	28°36	5°50	6°24	23°23	20°12	26°57	18°32	6°59	5°53	7°40	7° 4	26°24	29°25	T 5
W 6	9 19 53	21°37'16	11♐20	5°17	7°38	24° 2	20°27	26°59	18°31	7° 1	5°54	7°40	7° 1	26°31	29°29	W 6
T 7	9 23 50	22°37'31	24°27	4°50	8°53	24°42	20°41	27° 0	18°30	7° 3	5°54	7°42	6°58	26°38	29°33	T 7
F 8	9 27 46	23°37'45	7♑59	4°31	10° 8	25°21	20°56	27° 2	18°29	7° 5	5°55	7°43	6°55	26°44	29°36	F 8
S 9	9 31 43	24°37'56	21°58	4°18	11°22	26° 1	21°10	27° 4	18°28	7° 6	5°55	7°44	6°51	26°51	29°40	S 9
S 10	9 35 39	25°38'07	6♒23	4°D13	12°37	26°40	21°25	27° 6	18°27	7° 8	5°56	7°R44	6°48	26°58	29°44	S 10
M11	9 39 36	26°38'15	21° 8	4°14	13°51	27°19	21°39	27° 8	18°26	7°10	5°56	7°44	6°45	27° 5	29°48	M11
T 12	9 43 33	27°38'21	6♓ 8	4°21	15° 6	27°59	21°54	27°10	18°24	7°12	5°57	7°43	6°42	27°11	29°52	T 12
W13	9 47 29	28°38'26	21°13	4°34	16°20	28°38	22° 8	27°12	18°23	7°14	5°57	7°40	6°39	27°18	29°55	W13
T 14	9 51 26	29°38'28	6♈15	4°53	17°35	29°17	22°22	27°15	18°22	7°15	5°58	7°37	6°36	27°25	29°59	T 14
F 15	9 55 22	0♓38'28	21° 4	5°17	18°49	29°57	22°37	27°17	18°20	7°17	5°59	7°34	6°32	27°31	0♓ 3	F 15
S 16	9 59 19	1°38'26	5♉35	5°46	20° 4	0♉36	22°51	27°20	18°19	7°19	5°59	7°32	6°29	27°38	0° 7	S 16
S 17	10 3 15	2°38'22	19°43	6°19	21°18	1°15	23° 5	27°22	18°17	7°21	6° 0	7°30	6°26	27°45	0°11	S 17
M18	10 7 12	3°38'15	3♊27	6°57	22°32	1°54	23°20	27°25	18°16	7°23	6° 1	7°D29	6°23	27°51	0°14	M18
T 19	10 11 8	4°38'06	16°48	7°39	23°47	2°34	23°34	27°28	18°14	7°25	6° 1	7°30	6°20	27°58	0°18	T 19
W20	10 15 5	5°37'55	29°48	8°24	25° 1	3°13	23°48	27°31	18°13	7°27	6° 2	7°31	6°16	28° 5	0°22	W20
T 21	10 19 1	6°37'42	12♋30	9°13	26°15	3°52	24° 3	27°34	18°11	7°29	6° 3	7°33	6°13	28°11	0°26	T 21
F 22	10 22 58	7°37'26	24°57	10° 5	27°29	4°31	24°17	27°37	18° 9	7°31	6° 4	7°34	6°10	28°18	0°30	F 22
S 23	10 26 55	8°37'08	7♌12	11° 1	28°43	5°11	24°31	27°41	18° 8	7°33	6° 4	7°R35	6° 7	28°25	0°33	S 23
S 24	10 30 51	9°36'48	19°18	11°59	29°58	5°50	24°45	27°44	18° 6	7°35	6° 5	7°34	6° 4	28°32	0°37	S 24
M25	10 34 48	10°36'26	1♍18	13° 0	1♈12	6°29	25° 0	27°48	18° 4	7°37	6° 6	7°32	6° 1	28°38	0°41	M25
T 26	10 38 44	11°36'02	13°12	14° 3	2°26	7° 8	25°14	27°51	18° 2	7°39	6° 7	7°28	5°57	28°45	0°45	T 26
W27	10 42 41	12°35'35	25° 5	15° 9	3°40	7°47	25°28	27°55	18° 0	7°41	6° 8	7°22	5°54	28°52	0°48	W27
T 28	10 46 37	13♓35'06	6♎56	16♒17	4♈54	8♉26	25♒42	27♉59	17♎58	7♈43	6♉ 9	7♌16	5♌51	28♍58	0♓52	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s57	0n15	4n41	14s31	3n41	12s23	1s27	8n34	0n27	15s59	0s53	17n55	1s42	6s45	0n38	1n11	1s43	0s20	14s41	18n27	18n34	5n10	6s54	5n16
S 2	15 39	3s55	5 5	14 52	3 35	11 56	1 26	8 49	0 28	15 54	0 53	17 56	1 42	6 45	0 38	1 11	1 43	0 19	14 41	18 28	18 34	5 8	6 52	5 16
S 3	15 20	7 59	5 16	15 12	3 28	11 28	1 26	9 5	0 28	15 50	0 53	17 56	1 41	6 44	0 38	1 12	1 43	0 19	14 41	18 28	18 35	5 5	6 51	5 16
M 4	15 1	11 47	5 13	15 33	3 19	11 0	1 25	9 20	0 29	15 45	0 53	17 57	1 41	6 44	0 38	1 13	1 43	0 18	14 41	18 28	18 36	5 3	6 50	5 16
T 5	14 42	15 9	4 56	15 53	3 8	10 31	1 24	9 36	0 30	15 41	0 53	17 58	1 41	6 44	0 38	1 13	1 43	0 18	14 40	18 28	18 37	5 1	6 49	5 16
W 6	14 23	17 55	4 24	16 12	2 57	10 3	1 23	9 51	0 30	15 36	0 53	17 58	1 41	6 43	0 38	1 14	1 42	0 18	14 40	18 28	18 38	4 59	6 48	5 16
T 7	14 3	19 51	3 37	16 30	2 45	9 34	1 22	10 6	0 31	15 31	0 53	17 59	1 40	6 43	0 38	1 15	1 42	0 17	14 40	18 27	18 39	4 57	6 46	5 16
F 8	13 43	20 43	2 37	16 47	2 32	9 4	1 22	10 21	0 32	15 27	0 53	17 59	1 40	6 42	0 38	1 16	1 42	0 17	14 39	18 27	18 39	4 55	6 45	5 16
S 9	13 23	20 22	1 26	17 2	2 19	8 35	1 21	10 37	0 33	15 22	0 53	18 0	1 40	6 42	0 38	1 16	1 42	0 16	14 39	18 27	18 40	4 52	6 44	5 15
S 10	13 3	18 40	0 8	17 17	2 6	8 5	1 19	10 51	0 33	15 18	0 54	18 1	1 39	6 41	0 38	1 17	1 42	0 16	14 39	18 27	18 41	4 50	6 43	5 15
M11	12 43	15 42	1s13	17 29	1 53	7 35	1 18	11 6	0 34	15 13	0 54	18 2	1 39	6 41	0 38	1 18	1 42	0 15	14 38	18 27	18 42	4 48	6 41	5 15
T 12	12 22	11 39	2 30	17 41	1 39	7 5	1 17	11 21	0 35	15 8	0 54	18 2	1 39	6 41	0 38	1 18	1 42	0 15	14 38	18 27	18 43	4 46	6 40	5 15
W13	12 1	6 50	3 37	17 51	1 26	6 35	1 16	11 36	0 35	15 4	0 54	18 3	1 39	6 40	0 38	1 19	1 42	0 14	14 38	18 28	18 43	4 44	6 39	5 15
T 14	11 40	1 37	4 29	17 59	1 13	6 5	1 14	11 51	0 36	14 59	0 54	18 4	1 38	6 39	0 38	1 20	1 42	0 14	14 37	18 28	18 44	4 42	6 37	5 15
F 15	11 19	3n36	5 2	18 6	1 0	5 34	1 13	12 5	0 36	14 55	0 54	18 5	1 38	6 39	0 38	1 21	1 42	0 13	14 37	18 29	18 45	4 40	6 36	5 15
S 16	10 57	8 31	5 14	18 11	0 47	5 3	1 12	12 20	0 37	14 50	0 54	18 6	1 38	6 38	0 38	1 22	1 42	0 13	14 37	18 30	18 46	4 37	6 35	5 15
S 17	10 36	12 50	5 8	18 15	0 35	4 32	1 10	12 34	0 38	14 45	0 54	18 6	1 38	6 38	0 38	1 22	1 42	0 12	14 36	18 30	18 47	4 35	6 34	5 15
M18	10 14	16 20	4 43	18 17	0 23	4 1	1 8	12 48	0 38	14 41	0 54	18 7	1 37	6 37	0 38	1 23	1 42	0 12	14 36	18 31	18 47	4 33	6 32	5 15
T 19	9 52	18 53	4 4	18 18	0 11	3 30	1 7	13 3	0 39	14 36	0 54	18 8	1 37	6 37	0 38	1 24	1 42	0 11	14 36	18 30	18 48	4 31	6 31	5 15
W20	9 30	20 22	3 13	18 17	0s 1	2 59	1 5	13 17	0 40	14 31	0 54	18 9	1 37	6 36	0 38	1 25	1 42	0 11	14 36	18 30	18 49	4 29	6 30	5 15
T 21	9 8	20 47	2 13	18 15	0 12	2 28	1 3	13 31	0 40	14 26	0 54	18 10	1 37	6 35	0 38	1 26	1 42	0 10	14 35	18 30	18 50	4 26	6 28	5 15
F 22	8 46	20 8	1 9	18 11	0 22	1 57	1 2	13 45	0 41	14 22	0 55	18 11	1 36	6 35	0 38	1 26	1 42	0 10	14 35	18 29	18 51	4 24	6 27	5 15
S 23	8 23	18 33	0 2	18 5	0 32	1 25	1 0	13 58	0 41	14 17	0 55	18 12	1 36	6 34	0 38	1 27	1 42	0 9	14 35	18 29	18 51	4 22	6 26	5 15
S 24	8 1	16 8	1n 4	17 58	0 42	0 54	0 58	14 12	0 42	14 12	0 55	18 13	1 36	6 33	0 38	1 28	1 42	0 9	14 34	18 29	18 52	4 20	6 24	5 15
M25	7 38	13 2	2 6	17 50	0 51	0 23	0 56	14 26	0 42	14 8	0 55	18 14	1 36	6 32	0 38	1 29	1 42	0 8	14 34	18 30	18 53	4 18	6 23	5 15
T 26	7 15	9 26	3 2	17 40	1 0	0n 9	0 54	14 39	0 43	14 3	0 55	18 15	1 35	6 32	0 38	1 30	1 42	0 8	14 34	18 31	18 54	4 16	6 22	5 15
W27	6 52	5 29	3 50	17 29	1 9	0 40	0 52	14 52	0 43	13 58	0 55	18 16	1 35	6 31	0 38	1 31	1 42	0 7	14 34	18 32	18 55	4 13	6 20	5 15
T 28	6s29	1n20	4n28	17s16	1s17	1n12	0s50	15n 6	0n44	13s54	0s55	18n17	1s35	6s30	0n38	1n31	1s42	0s 7	14s33	18n34	18n55	4n11	6s19	5n15

Julian Day Number = 2043604.5, Delta T = 36m00s
Ecliptic obliquity = 23°34'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°10'37, Lahiri = 8°17'37 Julian Calendar 1 Feb. 883 == Greg. Calendar 5 Feb. 883

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ASTRODIENST EPHEMERIS for the year 883
geocentric

MARCH 883 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 50 34	14♓34'36	18♎47	17♒28	6♈ 7	9♉ 6	25♒56	28♉ 2	17°R56	7♈46	6♉10	7°R 9	5♌48	29♍ 5	0♓56	F 1
S 2	10 54 30	15°34'03	0♏42	18°40	7°21	9°45	26°10	28° 6	17♎54	7°48	6°10	7♌ 2	5°45	29°12	1° 0	S 2
S 3	10 58 27	16°33'29	12°43	19°55	8°35	10°24	26°24	28°10	17°52	7°50	6°11	6°56	5°42	29°18	1° 3	S 3
M 4	11 2 24	17°32'53	24°53	21°11	9°49	11° 3	26°38	28°15	17°50	7°52	6°12	6°52	5°38	29°25	1° 7	M 4
T 5	11 6 20	18°32'15	7♐15	22°29	11° 3	11°42	26°52	28°19	17°48	7°54	6°13	6°49	5°35	29°32	1°11	T 5
W 6	11 10 17	19°31'35	19°53	23°49	12°17	12°21	27° 6	28°23	17°46	7°56	6°14	6°D49	5°32	29°39	1°14	W 6
T 7	11 14 13	20°30'54	2♑53	25°11	13°30	13° 0	27°20	28°28	17°44	7°58	6°15	6°49	5°29	29°45	1°18	T 7
F 8	11 18 10	21°30'10	16°17	26°35	14°44	13°39	27°34	28°32	17°42	8° 1	6°16	6°50	5°26	29°52	1°21	F 8
S 9	11 22 6	22°29'25	0♒ 8	28° 0	15°58	14°18	27°48	28°37	17°40	8° 3	6°17	6°R52	5°22	29°59	1°25	S 9
S 10	11 26 3	23°28'38	14°26	29°26	17°11	14°57	28° 1	28°41	17°37	8° 5	6°18	6°51	5°19	0♎ 5	1°29	S 10
M11	11 29 59	24°27'49	29°10	0♓55	18°25	15°36	28°15	28°46	17°35	8° 7	6°19	6°50	5°16	0°12	1°32	M11
T 12	11 33 56	25°26'58	14♓14	2°25	19°38	16°15	28°29	28°51	17°33	8° 9	6°20	6°45	5°13	0°19	1°36	T 12
W13	11 37 53	26°26'05	29°30	3°56	20°52	16°54	28°42	28°56	17°31	8°12	6°21	6°39	5°10	0°25	1°39	W13
T 14	11 41 49	27°25'09	14♈47	5°29	22° 5	17°33	28°56	29° 1	17°28	8°14	6°23	6°32	5° 7	0°32	1°43	T 14
F 15	11 45 46	28°24'12	29°54	7° 3	23°18	18°12	29°10	29° 6	17°26	8°16	6°24	6°24	5° 3	0°39	1°46	F 15
S 16	11 49 42	29°23'13	14♉42	8°39	24°32	18°51	29°23	29°11	17°23	8°18	6°25	6°17	5° 0	0°45	1°50	S 16
S 17	11 53 39	0♈22'11	29° 4	10°17	25°45	19°30	29°37	29°16	17°21	8°21	6°26	6°11	4°57	0°52	1°53	S 17
M18	11 57 35	1°21'07	12♊57	11°56	26°58	20° 9	29°50	29°22	17°19	8°23	6°27	6° 7	4°54	0°59	1°57	M18
T 19	12 1 32	2°20'00	26°22	13°36	28°12	20°47	0♓ 3	29°27	17°16	8°25	6°28	6° 5	4°51	1° 6	2° 0	T 19
W20	12 5 28	3°18'51	9♋21	15°18	29°25	21°26	0°17	29°32	17°14	8°27	6°29	6°D 5	4°48	1°12	2° 3	W20
T 21	12 9 25	4°17'40	21°58	17° 1	0♉38	22° 5	0°30	29°38	17°11	8°30	6°30	6° 6	4°44	1°19	2° 7	T 21
F 22	12 13 21	5°16'26	4♌17	18°46	1°51	22°44	0°43	29°44	17° 9	8°32	6°32	6°R 7	4°41	1°26	2°10	F 22
S 23	12 17 18	6°15'11	16°23	20°33	3° 4	23°23	0°56	29°49	17° 6	8°34	6°33	6° 6	4°38	1°32	2°13	S 23
S 24	12 21 15	7°13'53	28°21	22°21	4°17	24° 2	1° 9	29°55	17° 4	8°36	6°34	6° 4	4°35	1°39	2°17	S 24
M25	12 25 11	8°12'32	10♍14	24°10	5°30	24°40	1°22	0♊ 1	17° 1	8°39	6°35	5°59	4°32	1°46	2°20	M25
T 26	12 29 8	9°11'10	22° 4	26° 1	6°43	25°19	1°35	0° 7	16°59	8°41	6°36	5°51	4°28	1°52	2°23	T 26
W27	12 33 4	10° 9'45	3♎55	27°54	7°55	25°58	1°48	0°13	16°56	8°43	6°38	5°41	4°25	1°59	2°26	W27
T 28	12 37 1	11° 8'19	15°48	29°48	9° 8	26°37	2° 1	0°19	16°54	8°45	6°39	5°29	4°22	2° 6	2°30	T 28
F 29	12 40 57	12° 6'50	27°44	1♈44	10°21	27°15	2°13	0°25	16°51	8°48	6°40	5°17	4°19	2°13	2°33	F 29
S 30	12 44 54	13° 5'20	9♏44	3°42	11°33	27°54	2°26	0°31	16°49	8°50	6°41	5° 4	4°16	2°19	2°36	S 30
S 31	12 48 50	14♈ 3'48	21♏52	5♈40	12♉46	28♉33	2♓39	0♊37	16♎46	8♈52	6♉43	4♌54	4♌13	2♎26	2♓39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	6s 6	2s52	4n54	17s 2	1s24	1n43	0s47	15n19	0n45	13s49	0s55	18n18	1s35	6s29	0n38	1n32	1s42	0s 6	14s33	18n36	18n56	4n 9	6s18	5n15	F 1
S 2	5 43	6 58	5 8	16 46	1 31	2 15	0 45	15 32	0 45	13 44	0 55	18 19	1 34	6 29	0 38	1 33	1 42	0 6	14 33	18 38	18 57	4 7	6 16	5 15	S 2
S 3	5 20	10 51	5 8	16 29	1 38	2 46	0 43	15 45	0 46	13 40	0 55	18 21	1 34	6 28	0 38	1 34	1 42	0 5	14 33	18 39	18 58	4 5	6 15	5 15	S 3
M 4	4 57	14 20	4 55	16 10	1 44	3 17	0 41	15 58	0 46	13 35	0 56	18 22	1 34	6 27	0 38	1 35	1 42	0 5	14 32	18 40	18 58	4 2	6 14	5 15	M 4
T 5	4 34	17 15	4 28	15 50	1 50	3 49	0 38	16 10	0 47	13 30	0 56	18 23	1 34	6 26	0 38	1 36	1 42	0 4	14 32	18 41	18 59	4 0	6 12	5 15	T 5
W 6	4 10	19 25	3 47	15 28	1 55	4 20	0 36	16 23	0 47	13 25	0 56	18 24	1 33	6 25	0 38	1 37	1 42	0 4	14 32	18 41	19 0	3 58	6 11	5 15	W 6
T 7	3 47	20 40	2 53	15 5	2 0	4 51	0 34	16 35	0 48	13 21	0 56	18 25	1 33	6 25	0 38	1 38	1 42	0 3	14 32	18 41	19 1	3 56	6 10	5 15	T 7
F 8	3 23	20 47	1 49	14 41	2 5	5 22	0 31	16 48	0 48	13 16	0 56	18 26	1 33	6 24	0 38	1 38	1 42	0 2	14 31	18 40	19 2	3 54	6 8	5 16	F 8
S 9	3 0	19 39	0 36	14 15	2 9	5 53	0 29	17 0	0 48	13 11	0 56	18 28	1 33	6 23	0 38	1 39	1 42	0 2	14 31	18 40	19 2	3 51	6 7	5 16	S 9
S 10	2 36	17 15	0s41	13 48	2 12	6 23	0 26	17 12	0 49	13 7	0 56	18 29	1 33	6 22	0 38	1 40	1 42	0 1	14 31	18 40	19 3	3 49	6 6	5 16	S 10
M11	2 13	13 40	1 57	13 19	2 15	6 54	0 23	17 24	0 49	13 2	0 56	18 30	1 32	6 21	0 38	1 41	1 42	0 1	14 31	18 41	19 4	3 47	6 4	5 16	M11
T 12	1 49	9 7	3 8	12 49	2 18	7 24	0 21	17 36	0 50	12 57	0 57	18 31	1 32	6 20	0 38	1 42	1 42	0 0	14 30	18 42	19 5	3 45	6 3	5 16	T 12
W13	1 26	3 57	4 5	12 18	2 20	7 55	0 18	17 47	0 50	12 53	0 57	18 33	1 32	6 19	0 38	1 43	1 42	0n 0	14 30	18 43	19 5	3 43	6 2	5 16	W13
T 14	1 2	1n29	4 45	11 45	2 21	8 25	0 16	17 59	0 51	12 48	0 57	18 34	1 32	6 19	0 38	1 44	1 42	0 1	14 30	18 45	19 6	3 40	6 0	5 16	T 14
F 15	0 38	6 45	5 5	11 10	2 22	8 55	0 13	18 10	0 51	12 43	0 57	18 35	1 31	6 18	0 38	1 45	1 42	0 1	14 30	18 47	19 7	3 38	5 59	5 16	F 15
S 16	0 15	11 31	5 3	10 35	2 23	9 24	0 10	18 21	0 52	12 39	0 57	18 37	1 31	6 17	0 38	1 45	1 42	0 2	14 30	18 49	19 8	3 36	5 58	5 16	S 16
S 17	0n 9	15 28	4 43	9 58	2 23	9 54	0 7	18 33	0 52	12 34	0 57	18 38	1 31	6 16	0 38	1 46	1 42	0 2	14 29	18 50	19 9	3 34	5 57	5 16	S 17
M18	0 32	18 25	4 6	9 20	2 23	10 23	0 5	18 44	0 52	12 30	0 57	18 39	1 31	6 15	0 38	1 47	1 42	0 3	14 29	18 51	19 9	3 31	5 55	5 16	M18
T 19	0 56	20 15	3 17	8 40	2 22	10 52	0 2	18 54	0 53	12 25	0 58	18 41	1 31	6 14	0 38	1 48	1 42	0 4	14 29	18 52	19 10	3 29	5 54	5 16	T 19
W20	1 20	20 57	2 18	7 59	2 21	11 21	0n 1	19 5	0 53	12 20	0 58	18 42	1 30	6 13	0 38	1 49	1 42	0 4	14 29	18 52	19 11	3 27	5 53	5 17	W20
T 21	1 43	20 33	1 15	7 17	2 19	11 49	0 4	19 16	0 54	12 16	0 58	18 43	1 30	6 12	0 38	1 50	1 42	0 5	14 29	18 52	19 12	3 25	5 51	5 17	T 21
F 22	2 6	19 9	0 10	6 33	2 16	12 17	0 7	19 26	0 54	12 11	0 58	18 45	1 30	6 11	0 38	1 51	1 42	0 5	14 28	18 51	19 12	3 23	5 50	5 17	F 22
S 23	2 30	16 53	0n55	5 49	2 13	12 45	0 9	19 36	0 54	12 7	0 58	18 46	1 30	6 10	0 38	1 52	1 42	0 6	14 28	18 52	19 13	3 20	5 49	5 17	S 23
S 24	2 53	13 56	1 56	5 2	2 10	13 13	0 12	19 46	0 55	12 2	0 58	18 48	1 30	6 9	0 38	1 53	1 42	0 6	14 28	18 52	19 14	3 18	5 47	5 17	S 24
M25	3 16	10 25	2 52	4 15	2 6	13 40	0 15	19 56	0 55	11 58	0 58	18 49	1 29	6 8	0 38	1 54	1 42	0 7	14 28	18 53	19 15	3 16	5 46	5 17	M25
T 26	3 40	6 31	3 39	3 27	2 2	14 7	0 18	20 6	0 55	11 53	0 59	18 51	1 29	6 7	0 38	1 54	1 42	0 7	14 28	18 55	19 15	3 14	5 45	5 17	T 26
W27	4 3	2 22	4 18	2 37	1 57	14 34	0 21	20 16	0 56	11 49	0 59	18 52	1 29	6 6	0 38	1 55	1 42	0 8	14 28	18 58	19 16	3 11	5 44	5 17	W27
T 28	4 26	1s52	4 45	1 46	1 51	15 0	0 24	20 25	0 56	11 44	0 59	18 53	1 29	6 5	0 38	1 56	1 42	0 8	14 27	19 1	19 17	3 9	5 42	5 18	T 28
F 29	4 49	6 4	4 59	0 55	1 45	15 26	0 27	20 35	0 57	11 40	0 59	18 55	1 29	6 4	0 38	1 57	1 42	0 9	14 27	19 4	19 18	3 7	5 41	5 18	F 29
S 30	5 12	10 3	5 1	0 2	1 39	15 52	0 30	20 44	0 57	11 35	0 59	18 56	1 28	6 3	0 38	1 58	1 42	0 9	14 27	19 7	19 18	3 5	5 40	5 18	S 30
S 31	5n35	13s41	4n49	0n52	1s32	16n17	0n32	20n53	0n57	11s31	0s59	18n58	1s28	6s 2	0n38	1n59	1s42	0n10	14s27	19n 9	19n19	3n 2	5s39	5n18	S 31

Julian Day Number = 2043632.5, Delta T = 35m59s
Ecliptic obliquity = 23°34'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°10'41, Lahiri = 8°17'41 Julian Calendar 1 March 883 == Greg. Calendar 5 March 883

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ASTRODIENST EPHEMERIS for the year 883
geocentric

APRIL 883 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 52 47	15♈ 2'14	4♐ 7	7♈41	13♉58	29♉11	2♓51	0♊43	16°R44	8♈54	6♉44	4°R45	4♌ 9	2♎33	2♓42	M 1
T 2	12 56 44	16° 0'38	16°33	9°43	15°11	29°50	3° 3	0°49	16♎41	8°57	6°45	4♌39	4° 6	2°39	2°45	T 2
W 3	13 0 40	16°59'01	29°13	11°46	16°23	0♊29	3°16	0°56	16°39	8°59	6°46	4°35	4° 3	2°46	2°48	W 3
T 4	13 4 37	17°57'22	12♑10	13°50	17°36	1° 7	3°28	1° 2	16°36	9° 1	6°48	4°34	4° 0	2°53	2°51	T 4
F 5	13 8 33	18°55'42	25°28	15°56	18°48	1°46	3°40	1° 9	16°33	9° 3	6°49	4°D34	3°57	3° 0	2°54	F 5
S 6	13 12 30	19°54'00	9♒ 9	18° 3	20° 0	2°24	3°53	1°15	16°31	9° 6	6°50	4°R34	3°53	3° 6	2°56	S 6
S 7	13 16 26	20°52'16	23°15	20°11	21°13	3° 3	4° 5	1°22	16°28	9° 8	6°52	4°33	3°50	3°13	2°59	S 7
M 8	13 20 23	21°50'31	7♓47	22°19	22°25	3°42	4°17	1°29	16°26	9°10	6°53	4°30	3°47	3°20	3° 2	M 8
T 9	13 24 19	22°48'44	22°40	24°28	23°37	4°20	4°29	1°35	16°23	9°12	6°54	4°24	3°44	3°26	3° 5	T 9
W10	13 28 16	23°46'56	7♈49	26°37	24°49	4°59	4°40	1°42	16°21	9°15	6°56	4°15	3°41	3°33	3° 7	W10
T 11	13 32 13	24°45'06	23° 3	28°47	26° 1	5°37	4°52	1°49	16°18	9°17	6°57	4° 5	3°38	3°40	3°10	T 11
F 12	13 36 9	25°43'14	8♉13	0♉56	27°13	6°16	5° 4	1°56	16°16	9°19	6°58	3°54	3°34	3°46	3°13	F 12
S 13	13 40 6	26°41'20	23° 6	3° 5	28°25	6°54	5°15	2° 2	16°13	9°21	7° 0	3°44	3°31	3°53	3°15	S 13
S 14	13 44 2	27°39'25	7♊36	5°13	29°36	7°33	5°27	2° 9	16°11	9°23	7° 1	3°35	3°28	4° 0	3°18	S 14
M15	13 47 59	28°37'28	21°37	7°19	0♊48	8°11	5°38	2°16	16° 8	9°26	7° 2	3°29	3°25	4° 7	3°20	M15
T 16	13 51 55	29°35'29	5♋ 9	9°25	2° 0	8°50	5°49	2°23	16° 6	9°28	7° 4	3°25	3°22	4°13	3°23	T 16
W17	13 55 52	0♉33'28	18°12	11°29	3°11	9°28	6° 1	2°30	16° 3	9°30	7° 5	3°23	3°19	4°20	3°25	W17
T 18	13 59 48	1°31'24	0♌51	13°30	4°23	10° 6	6°12	2°38	16° 1	9°32	7° 6	3°23	3°15	4°27	3°28	T 18
F 19	14 3 45	2°29'20	13°10	15°30	5°35	10°45	6°23	2°45	15°58	9°34	7° 8	3°23	3°12	4°33	3°30	F 19
S 20	14 7 42	3°27'13	25°15	17°27	6°46	11°23	6°34	2°52	15°56	9°36	7° 9	3°22	3° 9	4°40	3°32	S 20
S 21	14 11 38	4°25'04	7♍10	19°22	7°57	12° 2	6°44	2°59	15°54	9°38	7°10	3°19	3° 6	4°47	3°35	S 21
M22	14 15 35	5°22'54	19° 1	21°14	9° 9	12°40	6°55	3° 6	15°51	9°40	7°12	3°13	3° 3	4°53	3°37	M22
T 23	14 19 31	6°20'41	0♎50	23° 3	10°20	13°18	7° 6	3°14	15°49	9°43	7°13	3° 5	2°59	5° 0	3°39	T 23
W24	14 23 28	7°18'28	12°42	24°49	11°31	13°57	7°16	3°21	15°47	9°45	7°14	2°54	2°56	5° 7	3°41	W24
T 25	14 27 24	8°16'12	24°39	26°32	12°42	14°35	7°27	3°28	15°44	9°47	7°16	2°41	2°53	5°14	3°43	T 25
F 26	14 31 21	9°13'55	6♏42	28°12	13°53	15°13	7°37	3°36	15°42	9°49	7°17	2°27	2°50	5°20	3°45	F 26
S 27	14 35 17	10°11'37	18°52	29°48	15° 4	15°52	7°47	3°43	15°40	9°51	7°18	2°14	2°47	5°27	3°47	S 27
S 28	14 39 14	11° 9'17	1♐11	1♊21	16°15	16°30	7°57	3°50	15°37	9°53	7°20	2° 2	2°44	5°34	3°49	S 28
M29	14 43 10	12° 6'57	13°39	2°51	17°25	17° 8	8° 7	3°58	15°35	9°55	7°21	1°52	2°40	5°40	3°51	M29
T 30	14 47 7	13♉ 4'35	26♐17	4♊17	18♊36	17♊47	8♓17	4♊ 5	15♎33	9♈57	7♉23	1♌45	2♌37	5♎47	3♓53	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n57	16s47	4n24	1n47	1s24	16n41	0n35	21n 2	0n58	11s27	1s 0	18n59	1s28	6s 1	0n38	2n 0	1s42	0n10	14s27	19n11	19n20	3n 0	5s37	5n18
T 2	6 20	19 9	3 46	2 42	1 16	17 6	0 38	21 11	0 58	11 22	1 0	19 1	1 28	6 0	0 38	2 1	1 42	0 11	14 27	19 13	19 21	2 58	5 36	5 18
W 3	6 43	20 39	2 56	3 39	1 8	17 30	0 41	21 19	0 58	11 18	1 0	19 2	1 28	5 59	0 38	2 2	1 42	0 11	14 27	19 14	19 22	2 56	5 35	5 19
T 4	7 5	21 6	1 56	4 35	0 59	17 53	0 44	21 28	0 59	11 14	1 0	19 4	1 28	5 58	0 38	2 2	1 42	0 12	14 26	19 14	19 22	2 53	5 34	5 19
F 5	7 27	20 23	0 48	5 33	0 50	18 16	0 47	21 36	0 59	11 9	1 0	19 5	1 27	5 57	0 38	2 3	1 42	0 13	14 26	19 14	19 23	2 51	5 33	5 19
S 6	7 50	18 28	0s24	6 30	0 40	18 39	0 50	21 44	0 59	11 5	1 0	19 7	1 27	5 56	0 38	2 4	1 42	0 13	14 26	19 14	19 24	2 49	5 31	5 19
S 7	8 12	15 23	1 37	7 28	0 30	19 1	0 53	21 52	0 59	11 1	1 1	19 8	1 27	5 56	0 38	2 5	1 42	0 14	14 26	19 14	19 25	2 47	5 30	5 19
M 8	8 34	11 16	2 46	8 26	0 20	19 22	0 55	22 0	1 0	10 57	1 1	19 10	1 27	5 55	0 38	2 6	1 42	0 14	14 26	19 15	19 25	2 44	5 29	5 19
T 9	8 55	6 22	3 45	9 24	0 9	19 44	0 58	22 7	1 0	10 52	1 1	19 11	1 27	5 54	0 38	2 7	1 42	0 15	14 26	19 17	19 26	2 42	5 28	5 20
W10	9 17	1 1	4 30	10 21	0n 1	20 4	1 1	22 15	1 0	10 48	1 1	19 13	1 27	5 53	0 38	2 8	1 42	0 15	14 26	19 19	19 27	2 40	5 27	5 20
T 11	9 39	4n27	4 55	11 17	0 12	20 24	1 4	22 22	1 1	10 44	1 1	19 14	1 26	5 52	0 38	2 8	1 42	0 16	14 26	19 21	19 28	2 38	5 26	5 20
F 12	10 0	9 36	5 0	12 13	0 23	20 44	1 6	22 29	1 1	10 40	1 2	19 16	1 26	5 51	0 38	2 9	1 42	0 16	14 26	19 24	19 28	2 35	5 25	5 20
S 13	10 21	14 5	4 44	13 8	0 33	21 3	1 9	22 36	1 1	10 36	1 2	19 17	1 26	5 50	0 38	2 10	1 42	0 17	14 26	19 26	19 29	2 33	5 23	5 20
S 14	10 42	17 36	4 10	14 2	0 44	21 21	1 12	22 43	1 1	10 32	1 2	19 19	1 26	5 49	0 38	2 11	1 42	0 17	14 25	19 28	19 30	2 31	5 22	5 21
M15	11 3	19 58	3 22	14 53	0 54	21 39	1 14	22 49	1 2	10 28	1 2	19 20	1 26	5 48	0 38	2 12	1 42	0 18	14 25	19 30	19 30	2 28	5 21	5 21
T 16	11 24	21 6	2 23	15 44	1 4	21 56	1 17	22 55	1 2	10 24	1 2	19 22	1 26	5 47	0 38	2 13	1 42	0 18	14 25	19 30	19 31	2 26	5 20	5 21
W17	11 44	21 1	1 19	16 32	1 14	22 13	1 19	23 2	1 2	10 20	1 3	19 23	1 25	5 46	0 38	2 13	1 42	0 18	14 25	19 31	19 32	2 24	5 19	5 21
T 18	12 4	19 52	0 13	17 19	1 23	22 29	1 22	23 8	1 2	10 16	1 3	19 25	1 25	5 45	0 38	2 14	1 42	0 19	14 25	19 31	19 33	2 22	5 18	5 21
F 19	12 25	17 47	0n52	18 3	1 32	22 45	1 25	23 13	1 3	10 12	1 3	19 26	1 25	5 44	0 38	2 15	1 42	0 19	14 25	19 31	19 33	2 19	5 17	5 22
S 20	12 44	14 57	1 53	18 45	1 40	23 0	1 27	23 19	1 3	10 8	1 3	19 28	1 25	5 43	0 38	2 16	1 42	0 20	14 25	19 31	19 34	2 17	5 16	5 22
S 21	13 4	11 32	2 48	19 24	1 48	23 14	1 29	23 25	1 3	10 4	1 3	19 30	1 25	5 42	0 38	2 17	1 42	0 20	14 25	19 32	19 35	2 15	5 15	5 22
M22	13 24	7 41	3 36	20 2	1 55	23 28	1 32	23 30	1 3	10 0	1 4	19 31	1 25	5 41	0 38	2 18	1 42	0 21	14 25	19 33	19 36	2 12	5 14	5 22
T 23	13 43	3 33	4 14	20 36	2 1	23 41	1 34	23 35	1 4	9 57	1 4	19 33	1 25	5 40	0 38	2 18	1 42	0 21	14 25	19 35	19 36	2 10	5 13	5 23
W24	14 2	0s44	4 42	21 8	2 7	23 53	1 36	23 40	1 4	9 53	1 4	19 34	1 24	5 40	0 38	2 19	1 42	0 22	14 25	19 38	19 37	2 8	5 12	5 23
T 25	14 21	5 0	4 57	21 38	2 12	24 5	1 39	23 45	1 4	9 49	1 4	19 36	1 24	5 39	0 38	2 20	1 42	0 22	14 25	19 41	19 38	2 6	5 11	5 23
F 26	14 39	9 7	4 59	22 5	2 16	24 16	1 41	23 49	1 4	9 46	1 4	19 37	1 24	5 38	0 38	2 21	1 42	0 23	14 25	19 44	19 39	2 3	5 10	5 23
S 27	14 58	12 56	4 48	22 30	2 19	24 27	1 43	23 54	1 4	9 42	1 5	19 39	1 24	5 37	0 38	2 21	1 42	0 23	14 25	19 47	19 39	2 1	5 9	5 23
S 28	15 16	16 14	4 23	22 52	2 22	24 36	1 45	23 58	1 5	9 38	1 5	19 40	1 24	5 36	0 38	2 22	1 42	0 23	14 25	19 50	19 40	1 59	5 8	5 24
M29	15 34	18 51	3 45	23 12	2 24	24 45	1 47	24 2	1 5	9 35	1 5	19 42	1 24	5 35	0 38	2 23	1 42	0 24	14 25	19 52	19 41	1 56	5 7	5 24
T 30	15n51	20s36	2n55	23n30	2n24	24n54	1n49	24n 6	1n 5	9s31	1s 5	19n43	1s24	5s35	0n38	2n24	1s42	0n24	14s25	19n53	19n42	1n54	5s 7	5n24

Julian Day Number = 2043663.5, Delta T = 35m59s
Ecliptic obliquity = 23°34'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°10'45, Lahiri = 8°17'46 Julian Calendar 1 Apr. 883 == Greg. Calendar 5 Apr. 883

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ASTRODIENST EPHEMERIS for the year 883
geocentric

MAY 883 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 51 4	14♉ 2'11	9♋ 6	5♊40	19♊47	18♊25	8♓27	4♊13	15°R31	9♈59	7♉24	1°R41	2♌34	5♎54	3♓55	W 1
T 2	14 55 0	14°59'47	22°10	6°59	20°57	19° 3	8°36	4°21	15♎29	10° 1	7°25	1♌40	2°31	6° 1	3°56	T 2
F 3	14 58 57	15°57'22	5♒29	8°15	22° 8	19°41	8°46	4°28	15°27	10° 2	7°27	1°D39	2°28	6° 7	3°58	F 3
S 4	15 2 53	16°54'56	19° 7	9°27	23°18	20°19	8°55	4°36	15°25	10° 4	7°28	1°R40	2°25	6°14	4° 0	S 4
S 5	15 6 50	17°52'29	3♓ 5	10°36	24°28	20°58	9° 4	4°43	15°23	10° 6	7°29	1°39	2°21	6°21	4° 1	S 5
M 6	15 10 46	18°50'01	17°23	11°40	25°38	21°36	9°13	4°51	15°21	10° 8	7°31	1°36	2°18	6°27	4° 3	M 6
T 7	15 14 43	19°47'32	1♈59	12°41	26°49	22°14	9°22	4°59	15°19	10°10	7°32	1°31	2°15	6°34	4° 4	T 7
W 8	15 18 39	20°45'02	16°48	13°38	27°59	22°52	9°31	5° 6	15°17	10°12	7°33	1°24	2°12	6°41	4° 6	W 8
T 9	15 22 36	21°42'31	1♉45	14°31	29° 9	23°30	9°40	5°14	15°15	10°14	7°35	1°14	2° 9	6°48	4° 7	T 9
F 10	15 26 33	22°40'00	16°40	15°20	0♋18	24° 9	9°49	5°22	15°13	10°15	7°36	1° 4	2° 5	6°54	4° 8	F 10
S 11	15 30 29	23°37'27	1♊23	16° 5	1°28	24°47	9°57	5°30	15°11	10°17	7°37	0°54	2° 2	7° 1	4°10	S 11
S 12	15 34 26	24°34'53	15°47	16°46	2°38	25°25	10° 6	5°37	15° 9	10°19	7°39	0°46	1°59	7° 8	4°11	S 12
M13	15 38 22	25°32'19	29°47	17°23	3°47	26° 3	10°14	5°45	15° 8	10°21	7°40	0°40	1°56	7°14	4°12	M13
T 14	15 42 19	26°29'43	13♋20	17°55	4°57	26°41	10°22	5°53	15° 6	10°22	7°41	0°37	1°53	7°21	4°13	T 14
W15	15 46 15	27°27'06	26°26	18°23	6° 6	27°19	10°30	6° 1	15° 4	10°24	7°42	0°D36	1°50	7°28	4°14	W15
T 16	15 50 12	28°24'28	9♌ 8	18°46	7°16	27°58	10°38	6° 8	15° 3	10°26	7°44	0°36	1°46	7°34	4°15	T 16
F 17	15 54 9	29°21'49	21°30	19° 5	8°25	28°36	10°45	6°16	15° 1	10°27	7°45	0°36	1°43	7°41	4°16	F 17
S 18	15 58 5	0♊19'08	3♍37	19°20	9°34	29°14	10°53	6°24	14°59	10°29	7°46	0°R37	1°40	7°48	4°17	S 18
S 19	16 2 2	1°16'27	15°34	19°29	10°43	29°52	11° 0	6°32	14°58	10°31	7°48	0°35	1°37	7°55	4°18	S 19
M20	16 5 58	2°13'44	27°26	19°34	11°52	0♋30	11° 7	6°40	14°57	10°32	7°49	0°32	1°34	8° 1	4°19	M20
T 21	16 9 55	3°11'01	9♎17	19°R35	13° 0	1° 8	11°14	6°48	14°55	10°34	7°50	0°27	1°30	8° 8	4°20	T 21
W22	16 13 51	4° 8'16	21°12	19°31	14° 9	1°46	11°21	6°55	14°54	10°35	7°51	0°19	1°27	8°15	4°20	W22
T 23	16 17 48	5° 5'31	3♏14	19°23	15°17	2°24	11°28	7° 3	14°52	10°37	7°52	0°10	1°24	8°21	4°21	T 23
F 24	16 21 44	6° 2'45	15°24	19°10	16°26	3° 2	11°35	7°11	14°51	10°38	7°54	0° 1	1°21	8°28	4°22	F 24
S 25	16 25 41	6°59'58	27°46	18°54	17°34	3°40	11°41	7°19	14°50	10°40	7°55	29♋51	1°18	8°35	4°22	S 25
S 26	16 29 37	7°57'11	10♐19	18°33	18°42	4°18	11°47	7°27	14°49	10°41	7°56	29°42	1°15	8°42	4°23	S 26
M27	16 33 34	8°54'23	23° 3	18°10	19°50	4°56	11°54	7°35	14°47	10°42	7°57	29°36	1°11	8°48	4°23	M27
T 28	16 37 31	9°51'35	6♑ 0	17°43	20°58	5°34	12° 0	7°43	14°46	10°44	7°59	29°31	1° 8	8°55	4°23	T 28
W29	16 41 27	10°48'47	19° 8	17°13	22° 6	6°12	12° 5	7°50	14°45	10°45	8° 0	29°29	1° 5	9° 2	4°24	W29
T 30	16 45 24	11°45'58	2♒28	16°42	23°13	6°50	12°11	7°58	14°44	10°47	8° 1	29°D28	1° 2	9° 8	4°24	T 30
F 31	16 49 20	12♊43'09	16♒ 0	16♊ 9	24♋21	7♋28	12♓17	8♊ 6	14♎43	10♈48	8♉ 2	29♋29	0♌59	9♎15	4♓24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n 9	21s20	1n56	23n45	2n24	25n 1	1n51	24n 9	1n 5	9s28	1s 6	19n45	1s24	5s34	0n38	2n24	1s42	0n25	14s25	19n54	19n42	1n52	5s 6	5n24
T 2	16 26	20 55	0 50	23 58	2 24	25 8	1 52	24 13	1 5	9 25	1 6	19 46	1 23	5 33	0 38	2 25	1 42	0 25	14 25	19 55	19 43	1 50	5 5	5 25
F 3	16 43	19 20	0s20	24 9	2 22	25 15	1 54	24 16	1 6	9 21	1 6	19 48	1 23	5 32	0 38	2 26	1 42	0 26	14 25	19 55	19 44	1 47	5 4	5 25
S 4	16 59	16 37	1 31	24 18	2 19	25 20	1 56	24 19	1 6	9 18	1 6	19 49	1 23	5 31	0 38	2 27	1 42	0 26	14 25	19 55	19 44	1 45	5 3	5 25
S 5	17 16	12 54	2 38	24 25	2 16	25 25	1 57	24 22	1 6	9 15	1 7	19 51	1 23	5 31	0 38	2 27	1 42	0 26	14 25	19 55	19 45	1 43	5 2	5 25
M 6	17 32	8 21	3 37	24 29	2 12	25 29	1 59	24 25	1 6	9 11	1 7	19 52	1 23	5 30	0 38	2 28	1 43	0 27	14 25	19 55	19 46	1 40	5 2	5 26
T 7	17 47	3 14	4 23	24 33	2 6	25 33	2 0	24 27	1 6	9 8	1 7	19 54	1 23	5 29	0 38	2 29	1 43	0 27	14 25	19 56	19 47	1 38	5 1	5 26
W 8	18 3	2n 8	4 53	24 34	2 0	25 36	2 2	24 30	1 7	9 5	1 7	19 55	1 23	5 28	0 38	2 29	1 43	0 27	14 25	19 58	19 47	1 36	5 0	5 26
T 9	18 18	7 26	5 2	24 33	1 53	25 38	2 3	24 32	1 7	9 2	1 8	19 57	1 23	5 28	0 38	2 30	1 43	0 28	14 25	20 0	19 48	1 33	4 59	5 27
F 10	18 33	12 16	4 51	24 31	1 46	25 39	2 4	24 34	1 7	8 59	1 8	19 58	1 23	5 27	0 38	2 31	1 43	0 28	14 25	20 2	19 49	1 31	4 59	5 27
S 11	18 47	16 18	4 21	24 27	1 37	25 40	2 5	24 36	1 7	8 56	1 8	20 0	1 22	5 26	0 38	2 31	1 43	0 29	14 25	20 5	19 49	1 29	4 58	5 27
S 12	19 2	19 16	3 35	24 22	1 27	25 40	2 6	24 37	1 7	8 53	1 8	20 1	1 22	5 26	0 38	2 32	1 43	0 29	14 25	20 6	19 50	1 26	4 57	5 27
M13	19 16	20 59	2 36	24 15	1 17	25 39	2 7	24 39	1 7	8 50	1 9	20 3	1 22	5 25	0 38	2 33	1 43	0 29	14 25	20 8	19 51	1 24	4 56	5 28
T 14	19 29	21 24	1 31	24 7	1 6	25 38	2 8	24 40	1 7	8 47	1 9	20 4	1 22	5 24	0 38	2 33	1 43	0 30	14 25	20 8	19 52	1 22	4 56	5 28
W15	19 42	20 38	0 22	23 58	0 54	25 35	2 9	24 41	1 8	8 44	1 9	20 6	1 22	5 24	0 37	2 34	1 43	0 30	14 25	20 9	19 52	1 20	4 55	5 28
T 16	19 55	18 48	0n46	23 47	0 41	25 33	2 10	24 42	1 8	8 42	1 9	20 7	1 22	5 23	0 37	2 35	1 43	0 30	14 25	20 9	19 53	1 17	4 55	5 28
F 17	20 8	16 9	1 49	23 35	0 28	25 29	2 10	24 42	1 8	8 39	1 10	20 8	1 22	5 23	0 37	2 35	1 43	0 31	14 26	20 8	19 54	1 15	4 54	5 29
S 18	20 20	12 50	2 47	23 23	0 14	25 25	2 11	24 43	1 8	8 36	1 10	20 10	1 22	5 22	0 37	2 36	1 43	0 31	14 26	20 8	19 54	1 13	4 53	5 29
S 19	20 32	9 3	3 36	23 9	0s 1	25 20	2 11	24 43	1 8	8 34	1 10	20 11	1 22	5 21	0 37	2 36	1 43	0 31	14 26	20 9	19 55	1 10	4 53	5 29
M20	20 44	4 56	4 16	22 54	0 17	25 14	2 12	24 43	1 8	8 31	1 10	20 13	1 22	5 21	0 37	2 37	1 43	0 31	14 26	20 9	19 56	1 8	4 52	5 29
T 21	20 55	0 40	4 45	22 38	0 32	25 8	2 12	24 43	1 8	8 29	1 11	20 14	1 22	5 20	0 37	2 38	1 43	0 32	14 26	20 11	19 57	1 6	4 52	5 30
W22	21 6	3s40	5 1	22 21	0 49	25 1	2 12	24 43	1 8	8 27	1 11	20 15	1 21	5 20	0 37	2 38	1 43	0 32	14 26	20 12	19 57	1 3	4 51	5 30
T 23	21 17	7 53	5 5	22 4	1 5	24 53	2 12	24 42	1 9	8 24	1 11	20 17	1 21	5 19	0 37	2 39	1 43	0 32	14 26	20 14	19 58	1 1	4 51	5 30
F 24	21 27	11 52	4 54	21 46	1 22	24 45	2 12	24 41	1 9	8 22	1 12	20 18	1 21	5 19	0 37	2 39	1 43	0 33	14 26	20 16	19 59	0 59	4 50	5 31
S 25	21 37	15 24	4 30	21 28	1 39	24 36	2 12	24 41	1 9	8 20	1 12	20 20	1 21	5 18	0 37	2 40	1 43	0 33	14 26	20 18	19 59	0 56	4 50	5 31
S 26	21 46	18 17	3 53	21 10	1 56	24 26	2 12	24 40	1 9	8 18	1 12	20 21	1 21	5 18	0 37	2 40	1 43	0 33	14 26	20 20	20 0	0 54	4 49	5 31
M27	21 55	20 21	3 3	20 51	2 13	24 16	2 11	24 38	1 9	8 15	1 12	20 22	1 21	5 18	0 37	2 41	1 43	0 33	14 27	20 21	20 1	0 52	4 49	5 31
T 28	22 4	21 24	2 3	20 32	2 29	24 5	2 11	24 37	1 9	8 13	1 13	20 24	1 21	5 17	0 37	2 41	1 44	0 34	14 27	20 22	20 1	0 49	4 49	5 32
W29	22 12	21 18	0 55	20 14	2 45	23 54	2 10	24 35	1 9	8 11	1 13	20 25	1 21	5 17	0 37	2 42	1 44	0 34	14 27	20 23	20 2	0 47	4 48	5 32
T 30	22 20	19 59	0s16	19 56	3 0	23 42	2 9	24 33	1 9	8 10	1 13	20 26	1 21	5 16	0 37	2 42	1 44	0 34	14 27	20 23	20 3	0 45	4 48	5 32
F 31	22n27	17s32	1s28	19n38	3s14	23n29	2n 9	24n31	1n 9	8s 8	1s14	20n28	1s21	5s16	0n37	2n43	1s44	0n34	14s27	20n23	20n 4	0n42	4s47	5n33

Julian Day Number = 2043693.5, Delta T = 35m58s
Ecliptic obliquity = 23°34'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°10'49, Lahiri = 8°17'50 Julian Calendar 1 May 883 == Greg. Calendar 5 May 883

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 883
geocentric

JUNE 883 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 53 17	13♊40'20	29♒45	15°R34	25♋28	8♋ 6	12♓22	8♊14	14°R42	10♈49	8♉ 3	29♋30	0♌56	9♎22	4♓24	S 1
S 2	16 57 13	14°37'30	13♓43	15♊ 0	26°35	8°44	12°27	8°22	14♎41	10°50	8° 4	29°R31	0°52	9°29	4°24	S 2
M 3	17 1 10	15°34'41	27°53	14°25	27°42	9°22	12°32	8°30	14°41	10°52	8° 5	29°30	0°49	9°35	4°R24	M 3
T 4	17 5 7	16°31'52	12♈14	13°51	28°49	10° 0	12°37	8°37	14°40	10°53	8° 6	29°28	0°46	9°42	4°24	T 4
W 5	17 9 3	17°29'02	26°43	13°18	29°56	10°38	12°41	8°45	14°39	10°54	8° 8	29°24	0°43	9°49	4°24	W 5
T 6	17 13 0	18°26'13	11♉15	12°47	1♌ 2	11°16	12°46	8°53	14°38	10°55	8° 9	29°18	0°40	9°55	4°24	T 6
F 7	17 16 56	19°23'24	25°44	12°18	2° 9	11°54	12°50	9° 1	14°38	10°56	8°10	29°12	0°36	10° 2	4°24	F 7
S 8	17 20 53	20°20'35	10♊ 5	11°53	3°15	12°32	12°54	9° 9	14°37	10°57	8°11	29° 6	0°33	10° 9	4°24	S 8
S 9	17 24 49	21°17'46	24°10	11°30	4°21	13°10	12°58	9°16	14°37	10°58	8°12	29° 2	0°30	10°16	4°24	S 9
M10	17 28 46	22°14'56	7♋57	11°12	5°27	13°48	13° 2	9°24	14°36	10°59	8°13	28°58	0°27	10°22	4°23	M10
T 11	17 32 42	23°12'07	21°22	10°57	6°33	14°26	13° 6	9°32	14°36	11° 0	8°14	28°57	0°24	10°29	4°23	T 11
W12	17 36 39	24° 9'17	4♌25	10°47	7°38	15° 4	13° 9	9°39	14°35	11° 1	8°15	28°D56	0°21	10°36	4°22	W12
T 13	17 40 36	25° 6'27	17° 6	10°41	8°44	15°42	13°12	9°47	14°35	11° 2	8°16	28°57	0°17	10°42	4°22	T 13
F 14	17 44 32	26° 3'37	29°29	10°D40	9°49	16°20	13°15	9°55	14°35	11° 3	8°17	28°59	0°14	10°49	4°21	F 14
S 15	17 48 29	27° 0'47	11♍38	10°44	10°54	16°58	13°18	10° 2	14°35	11° 4	8°18	29° 1	0°11	10°56	4°21	S 15
S 16	17 52 25	27°57'57	23°37	10°53	11°59	17°36	13°21	10°10	14°34	11° 5	8°19	29°R 2	0° 8	11° 3	4°20	S 16
M17	17 56 22	28°55'06	5♎30	11° 7	13° 3	18°14	13°23	10°18	14°34	11° 5	8°20	29° 1	0° 5	11° 9	4°19	M17
T 18	18 0 18	29°52'15	17°23	11°26	14° 8	18°52	13°26	10°25	14°34	11° 6	8°21	29° 0	0° 2	11°16	4°19	T 18
W19	18 4 15	0♋49'25	29°20	11°51	15°12	19°30	13°28	10°33	14°D34	11° 7	8°22	28°57	29♋58	11°23	4°18	W19
T 20	18 8 11	1°46'34	11♏26	12°20	16°16	20° 8	13°30	10°40	14°34	11° 8	8°22	28°54	29°55	11°29	4°17	T 20
F 21	18 12 8	2°43'44	23°42	12°55	17°19	20°46	13°31	10°48	14°34	11° 8	8°23	28°50	29°52	11°36	4°16	F 21
S 22	18 16 5	3°40'53	6♐13	13°35	18°23	21°24	13°33	10°55	14°34	11° 9	8°24	28°46	29°49	11°43	4°15	S 22
S 23	18 20 1	4°38'03	18°59	14°20	19°26	22° 2	13°34	11° 3	14°35	11° 9	8°25	28°42	29°46	11°50	4°14	S 23
M24	18 23 58	5°35'14	2♑ 1	15°10	20°29	22°40	13°35	11°10	14°35	11°10	8°26	28°39	29°42	11°56	4°13	M24
T 25	18 27 54	6°32'24	15°19	16° 5	21°31	23°18	13°36	11°18	14°35	11°11	8°27	28°38	29°39	12° 3	4°12	T 25
W26	18 31 51	7°29'35	28°51	17° 5	22°34	23°56	13°37	11°25	14°36	11°11	8°27	28°D37	29°36	12°10	4°10	W26
T 27	18 35 47	8°26'47	12♒35	18°10	23°36	24°34	13°38	11°32	14°36	11°12	8°28	28°38	29°33	12°17	4° 9	T 27
F 28	18 39 44	9°23'59	26°29	19°19	24°38	25°12	13°38	11°40	14°36	11°12	8°29	28°39	29°30	12°23	4° 8	F 28
S 29	18 43 40	10°21'12	10♓32	20°33	25°39	25°50	13°R38	11°47	14°37	11°12	8°30	28°40	29°27	12°30	4° 7	S 29
S 30	18 47 37	11♋18'26	24♓41	21♊52	26♌40	26♋28	13♓38	11♊54	14♎38	11♈13	8♉30	28♋41	29♋23	12♎37	4♓ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n35	14s 4	2s36	19n21	3s28	23n16	2n 8	24n29	1n 9	8s 6	1s14	20n29	1s21	5s16	0n37	2n43	1s44	0n34	14s27	20n23	20n 4	0n40	4s47	5n33
S 2	22 41	9 46	3 36	19 5	3 40	23 2	2 7	24 27	1 9	8 4	1 14	20 30	1 21	5 15	0 37	2 43	1 44	0 35	14 27	20 22	20 5	0 38	4 47	5 33
M 3	22 48	4 52	4 24	18 50	3 52	22 48	2 6	24 24	1 10	8 3	1 14	20 31	1 21	5 15	0 37	2 44	1 44	0 35	14 28	20 23	20 6	0 35	4 47	5 33
T 4	22 54	0n20	4 55	18 36	4 2	22 33	2 4	24 22	1 10	8 1	1 15	20 33	1 21	5 15	0 37	2 44	1 44	0 35	14 28	20 23	20 6	0 33	4 46	5 34
W 5	22 59	5 34	5 9	18 24	4 10	22 17	2 3	24 19	1 10	7 59	1 15	20 34	1 21	5 15	0 37	2 45	1 44	0 35	14 28	20 24	20 7	0 31	4 46	5 34
T 6	23 5	10 30	5 3	18 13	4 17	22 1	2 1	24 16	1 10	7 58	1 15	20 35	1 20	5 14	0 37	2 45	1 44	0 35	14 28	20 25	20 8	0 28	4 46	5 34
F 7	23 9	14 49	4 37	18 3	4 23	21 45	2 0	24 12	1 10	7 57	1 16	20 37	1 20	5 14	0 37	2 45	1 44	0 36	14 28	20 26	20 8	0 26	4 46	5 34
S 8	23 14	18 14	3 54	17 56	4 27	21 28	1 58	24 9	1 10	7 55	1 16	20 38	1 20	5 14	0 37	2 46	1 44	0 36	14 28	20 28	20 9	0 23	4 46	5 35
S 9	23 18	20 30	2 58	17 50	4 30	21 10	1 56	24 5	1 10	7 54	1 16	20 39	1 20	5 14	0 37	2 46	1 44	0 36	14 29	20 29	20 10	0 21	4 45	5 35
M10	23 21	21 29	1 52	17 46	4 32	20 52	1 54	24 1	1 10	7 53	1 17	20 40	1 20	5 14	0 37	2 47	1 44	0 36	14 29	20 29	20 10	0 19	4 45	5 35
T 11	23 24	21 12	0 41	17 44	4 32	20 33	1 52	23 57	1 10	7 52	1 17	20 41	1 20	5 14	0 37	2 47	1 44	0 36	14 29	20 30	20 11	0 16	4 45	5 36
W12	23 27	19 45	0n30	17 44	4 30	20 14	1 50	23 53	1 10	7 51	1 17	20 43	1 20	5 13	0 37	2 47	1 44	0 36	14 29	20 30	20 12	0 14	4 45	5 36
T 13	23 29	17 21	1 38	17 46	4 27	19 55	1 48	23 49	1 10	7 50	1 18	20 44	1 20	5 13	0 36	2 47	1 44	0 36	14 29	20 29	20 13	0 12	4 45	5 36
F 14	23 31	14 12	2 39	17 50	4 23	19 35	1 45	23 44	1 10	7 49	1 18	20 45	1 20	5 13	0 36	2 48	1 44	0 37	14 29	20 29	20 13	0 9	4 45	5 36
S 15	23 33	10 30	3 32	17 56	4 18	19 15	1 43	23 39	1 10	7 48	1 18	20 46	1 20	5 13	0 36	2 48	1 45	0 37	14 30	20 29	20 14	0 7	4 45	5 37
S 16	23 34	6 27	4 15	18 3	4 12	18 54	1 40	23 35	1 10	7 47	1 18	20 47	1 20	5 13	0 36	2 48	1 45	0 37	14 30	20 29	20 15	0 5	4 45	5 37
M17	23 35	2 12	4 47	18 12	4 4	18 33	1 37	23 30	1 10	7 47	1 19	20 48	1 20	5 13	0 36	2 49	1 45	0 37	14 30	20 29	20 15	0 2	4 45	5 37
T 18	23 35	2s 9	5 7	18 23	3 56	18 11	1 34	23 24	1 10	7 46	1 19	20 49	1 20	5 13	0 36	2 49	1 45	0 37	14 30	20 29	20 16	0s 0	4 45	5 37
W19	23 35	6 25	5 13	18 36	3 47	17 49	1 31	23 19	1 10	7 46	1 19	20 51	1 20	5 13	0 36	2 49	1 45	0 37	14 30	20 29	20 17	0 2	4 45	5 38
T 20	23 34	10 30	5 6	18 49	3 37	17 27	1 28	23 13	1 10	7 45	1 20	20 52	1 20	5 13	0 36	2 49	1 45	0 37	14 31	20 30	20 17	0 5	4 45	5 38
F 21	23 33	14 13	4 44	19 4	3 26	17 4	1 24	23 8	1 10	7 45	1 20	20 53	1 20	5 13	0 36	2 49	1 45	0 37	14 31	20 31	20 18	0 7	4 45	5 38
S 22	23 32	17 23	4 9	19 20	3 15	16 41	1 21	23 2	1 10	7 44	1 20	20 54	1 20	5 13	0 36	2 50	1 45	0 37	14 31	20 32	20 19	0 10	4 45	5 38
S 23	23 30	19 47	3 21	19 37	3 3	16 18	1 17	22 56	1 10	7 44	1 21	20 55	1 20	5 14	0 36	2 50	1 45	0 37	14 31	20 33	20 19	0 12	4 45	5 39
M24	23 28	21 13	2 21	19 55	2 51	15 55	1 13	22 49	1 10	7 44	1 21	20 56	1 20	5 14	0 36	2 50	1 45	0 37	14 32	20 33	20 20	0 14	4 46	5 39
T 25	23 25	21 30	1 13	20 13	2 38	15 31	1 10	22 43	1 10	7 44	1 21	20 57	1 20	5 14	0 36	2 50	1 45	0 37	14 32	20 33	20 21	0 17	4 46	5 39
W26	23 22	20 32	0s 1	20 32	2 25	15 6	1 6	22 36	1 10	7 44	1 22	20 58	1 20	5 14	0 36	2 50	1 45	0 37	14 32	20 34	20 21	0 19	4 46	5 39
T 27	23 19	18 21	1 16	20 52	2 12	14 42	1 1	22 30	1 10	7 44	1 22	20 59	1 20	5 14	0 36	2 50	1 45	0 37	14 32	20 33	20 22	0 21	4 46	5 40
F 28	23 15	15 4	2 28	21 11	1 58	14 17	0 57	22 23	1 10	7 44	1 22	21 0	1 20	5 14	0 36	2 51	1 45	0 37	14 32	20 33	20 23	0 24	4 46	5 40
S 29	23 11	10 55	3 31	21 30	1 45	13 52	0 53	22 16	1 10	7 44	1 23	21 1	1 20	5 15	0 36	2 51	1 45	0 37	14 33	20 33	20 23	0 26	4 47	5 40
S 30	23n 6	6s 8	4s22	21n49	1s31	13n27	0n48	22n 8	1n10	7s45	1s23	21n 2	1s20	5s15	0n36	2n51	1s45	0n37	14s33	20n33	20n24	0s29	4s47	5n40

Julian Day Number = 2043724.5, Delta T = 35m58s
Ecliptic obliquity = 23°34'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°10'53, Lahiri = 8°17'54 Julian Calendar 1 June 883 == Greg. Calendar 5 June 883

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ASTRODIENST EPHEMERIS for the year 883
geocentric

JULY 883 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 51 34	12♋15'41	8♈54	23♊16	27♌41	27♋ 6	13°R38	12♊ 1	14♎38	11♈13	8♉31	28°R42	29♋20	12♎43	4°R 4	M 1
T 2	18 55 30	13°12'56	23° 8	24°44	28°42	27°44	13♓38	12° 8	14°39	11°13	8°32	28♋42	29°17	12°50	4♓ 2	T 2
W 3	18 59 27	14°10'13	7♉21	26°16	29°42	28°22	13°37	12°15	14°40	11°14	8°32	28°41	29°14	12°57	4° 1	W 3
T 4	19 3 23	15° 7'30	21°31	27°52	0♍42	29° 0	13°36	12°22	14°40	11°14	8°33	28°39	29°11	13° 4	3°59	T 4
F 5	19 7 20	16° 4'49	5♊33	29°32	1°42	29°38	13°35	12°29	14°41	11°14	8°34	28°38	29° 8	13°10	3°58	F 5
S 6	19 11 16	17° 2'09	19°26	1♋16	2°41	0♌16	13°34	12°36	14°42	11°14	8°34	28°36	29° 4	13°17	3°56	S 6
S 7	19 15 13	17°59'29	3♋ 6	3° 3	3°40	0°54	13°33	12°43	14°43	11°14	8°35	28°35	29° 1	13°24	3°54	S 7
M 8	19 19 9	18°56'51	16°31	4°53	4°38	1°32	13°31	12°50	14°44	11°15	8°35	28°34	28°58	13°30	3°53	M 8
T 9	19 23 6	19°54'13	29°39	6°47	5°36	2°10	13°29	12°57	14°45	11°15	8°36	28°D34	28°55	13°37	3°51	T 9
W10	19 27 3	20°51'36	12♌31	8°42	6°34	2°48	13°27	13° 4	14°46	11°15	8°37	28°35	28°52	13°44	3°49	W10
T 11	19 30 59	21°49'00	25° 5	10°41	7°31	3°26	13°25	13°11	14°47	11°R15	8°37	28°35	28°48	13°51	3°47	T 11
F 12	19 34 56	22°46'25	7♍25	12°41	8°28	4° 4	13°23	13°17	14°48	11°15	8°38	28°36	28°45	13°57	3°45	F 12
S 13	19 38 52	23°43'50	19°33	14°42	9°25	4°42	13°20	13°24	14°50	11°15	8°38	28°36	28°42	14° 4	3°43	S 13
S 14	19 42 49	24°41'16	1♎32	16°45	10°21	5°20	13°17	13°31	14°51	11°15	8°38	28°37	28°39	14°11	3°41	S 14
M15	19 46 45	25°38'43	13°26	18°49	11°16	5°58	13°14	13°37	14°52	11°14	8°39	28°37	28°36	14°17	3°39	M15
T 16	19 50 42	26°36'11	25°19	20°53	12°11	6°36	13°11	13°44	14°54	11°14	8°39	28°R37	28°33	14°24	3°37	T 16
W17	19 54 38	27°33'40	7♏16	22°57	13° 5	7°14	13° 8	13°50	14°55	11°14	8°40	28°37	28°29	14°31	3°35	W17
T 18	19 58 35	28°31'09	19°22	25° 2	13°59	7°52	13° 4	13°56	14°56	11°14	8°40	28°D37	28°26	14°38	3°33	T 18
F 19	20 2 32	29°28'40	1♐41	27° 6	14°53	8°30	13° 1	14° 3	14°58	11°14	8°40	28°37	28°23	14°44	3°31	F 19
S 20	20 6 28	0♑26'11	14°16	29° 9	15°45	9° 8	12°57	14° 9	15° 0	11°13	8°41	28°37	28°20	14°51	3°28	S 20
S 21	20 10 25	1°23'43	27°10	1♒12	16°37	9°46	12°53	14°15	15° 1	11°13	8°41	28°37	28°17	14°58	3°26	S 21
M22	20 14 21	2°21'17	10♒25	3°14	17°29	10°24	12°49	14°21	15° 3	11°13	8°41	28°38	28°14	15° 4	3°24	M22
T 23	20 18 18	3°18'51	24° 0	5°15	18°20	11° 2	12°44	14°27	15° 5	11°12	8°42	28°R38	28°10	15°11	3°22	T 23
W24	20 22 14	4°16'27	7♓55	7°15	19°10	11°41	12°40	14°34	15° 6	11°12	8°42	28°38	28° 7	15°18	3°19	W24
T 25	20 26 11	5°14'04	22° 6	9°14	19°59	12°19	12°35	14°39	15° 8	11°12	8°42	28°37	28° 4	15°25	3°17	T 25
F 26	20 30 8	6°11'43	6♈28	11°11	20°48	12°57	12°30	14°45	15°10	11°11	8°42	28°37	28° 1	15°31	3°14	F 26
S 27	20 34 4	7° 9'23	20°57	13° 8	21°36	13°35	12°25	14°51	15°12	11°11	8°43	28°36	27°58	15°38	3°12	S 27
S 28	20 38 1	8° 7'04	5♈27	15° 3	22°23	14°13	12°20	14°57	15°14	11°10	8°43	28°35	27°54	15°45	3°10	S 28
M29	20 41 57	9° 4'48	19°52	16°56	23°10	14°51	12°15	15° 3	15°16	11° 9	8°43	28°34	27°51	15°52	3° 7	M29
T 30	20 45 54	10° 2'33	4♉10	18°48	23°56	15°29	12° 9	15° 8	15°18	11° 9	8°43	28°D33	27°48	15°58	3° 5	T 30
W31	20 49 50	11♌ 0'19	18♉18	20♌39	24♍40	16♌ 8	12♓ 3	15♊14	15♎20	11♈ 8	8♉43	28♋34	27♋45	16♎ 5	3♓ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 1	1s 0	4s57	22n 8	1s17	13n 2	0n44	22n 1	1n10	7s45	1s23	21n 3	1s20	5s15	0n36	2n51	1s46	0n37	14s33	20n33	20n25	0s31	4s47	5n41
T 2	22 55	4n11	5 14	22 25	1 3	12 36	0 39	21 53	1 10	7 46	1 24	21 4	1 20	5 15	0 36	2 51	1 46	0 37	14 33	20 33	20 25	0 33	4 48	5 41
W 3	22 49	9 8	5 12	22 42	0 50	12 10	0 34	21 46	1 10	7 46	1 24	21 5	1 20	5 16	0 36	2 51	1 46	0 37	14 34	20 33	20 26	0 36	4 48	5 41
T 4	22 43	13 34	4 51	22 58	0 36	11 44	0 29	21 38	1 10	7 47	1 24	21 6	1 20	5 16	0 36	2 51	1 46	0 37	14 34	20 33	20 27	0 38	4 48	5 41
F 5	22 36	17 13	4 13	23 12	0 23	11 18	0 23	21 30	1 10	7 47	1 25	21 7	1 20	5 16	0 36	2 51	1 46	0 37	14 34	20 33	20 27	0 40	4 49	5 41
S 6	22 29	19 50	3 20	23 24	0 11	10 52	0 18	21 22	1 10	7 48	1 25	21 8	1 20	5 17	0 36	2 51	1 46	0 37	14 34	20 34	20 28	0 43	4 49	5 42
S 7	22 22	21 16	2 16	23 35	0n 2	10 25	0 13	21 13	1 10	7 49	1 25	21 8	1 20	5 17	0 36	2 51	1 46	0 37	14 35	20 34	20 29	0 45	4 50	5 42
M 8	22 14	21 28	1 6	23 43	0 14	9 59	0 7	21 5	1 10	7 50	1 25	21 9	1 20	5 18	0 36	2 51	1 46	0 37	14 35	20 34	20 29	0 48	4 50	5 42
T 9	22 6	20 27	0n 6	23 49	0 25	9 32	0 1	20 56	1 10	7 51	1 26	21 10	1 20	5 18	0 35	2 51	1 46	0 37	14 35	20 34	20 30	0 50	4 50	5 42
W10	21 57	18 22	1 16	23 53	0 36	9 5	0s 5	20 47	1 10	7 52	1 26	21 11	1 20	5 19	0 35	2 51	1 46	0 37	14 35	20 34	20 31	0 52	4 51	5 42
T 11	21 48	15 27	2 22	23 55	0 46	8 38	0 11	20 38	1 10	7 53	1 26	21 12	1 20	5 19	0 35	2 51	1 46	0 37	14 36	20 34	20 31	0 55	4 51	5 43
F 12	21 39	11 55	3 19	23 53	0 55	8 11	0 17	20 29	1 10	7 54	1 27	21 13	1 20	5 19	0 35	2 51	1 46	0 37	14 36	20 34	20 32	0 57	4 52	5 43
S 13	21 29	7 56	4 6	23 49	1 4	7 44	0 23	20 20	1 10	7 55	1 27	21 13	1 20	5 20	0 35	2 51	1 46	0 37	14 36	20 34	20 33	1 0	4 52	5 43
S 14	21 19	3 42	4 42	23 43	1 12	7 17	0 29	20 11	1 10	7 57	1 27	21 14	1 20	5 21	0 35	2 51	1 46	0 36	14 36	20 34	20 33	1 2	4 53	5 43
M15	21 8	0s38	5 6	23 33	1 19	6 50	0 36	20 1	1 10	7 58	1 28	21 15	1 20	5 21	0 35	2 51	1 46	0 36	14 37	20 34	20 34	1 4	4 54	5 43
T 16	20 58	4 56	5 16	23 21	1 25	6 22	0 43	19 52	1 10	8 0	1 28	21 16	1 20	5 22	0 35	2 50	1 47	0 36	14 37	20 34	20 35	1 7	4 54	5 43
W17	20 46	9 5	5 13	23 6	1 30	5 55	0 50	19 42	1 10	8 1	1 28	21 17	1 20	5 22	0 35	2 50	1 47	0 36	14 37	20 34	20 35	1 9	4 55	5 44
T 18	20 35	12 55	4 57	22 49	1 35	5 28	0 57	19 32	1 10	8 3	1 28	21 17	1 20	5 23	0 35	2 50	1 47	0 36	14 38	20 34	20 36	1 12	4 55	5 44
F 19	20 23	16 17	4 26	22 29	1 39	5 1	1 4	19 22	1 10	8 5	1 29	21 18	1 20	5 23	0 35	2 50	1 47	0 36	14 38	20 34	20 36	1 14	4 56	5 44
S 20	20 11	18 58	3 42	22 7	1 42	4 34	1 11	19 12	1 10	8 6	1 29	21 19	1 20	5 24	0 35	2 50	1 47	0 36	14 38	20 34	20 37	1 16	4 57	5 44
S 21	19 58	20 47	2 46	21 42	1 44	4 7	1 18	19 2	1 10	8 8	1 29	21 19	1 20	5 25	0 35	2 50	1 47	0 35	14 38	20 34	20 38	1 19	4 57	5 44
M22	19 45	21 31	1 39	21 16	1 46	3 40	1 26	18 51	1 10	8 10	1 30	21 20	1 20	5 25	0 35	2 49	1 47	0 35	14 39	20 34	20 38	1 21	4 58	5 44
T 23	19 32	21 1	0 26	20 47	1 46	3 13	1 33	18 40	1 9	8 12	1 30	21 21	1 20	5 26	0 35	2 49	1 47	0 35	14 39	20 33	20 39	1 24	4 59	5 44
W24	19 18	19 13	0s51	20 17	1 47	2 46	1 41	18 30	1 9	8 14	1 30	21 22	1 20	5 27	0 35	2 49	1 47	0 35	14 39	20 33	20 40	1 26	5 0	5 45
T 25	19 4	16 13	2 6	19 46	1 46	2 19	1 49	18 19	1 9	8 16	1 30	21 22	1 20	5 28	0 35	2 49	1 47	0 35	14 39	20 34	20 40	1 28	5 0	5 45
F 26	18 50	12 12	3 15	19 12	1 45	1 53	1 57	18 8	1 9	8 18	1 31	21 23	1 20	5 28	0 35	2 49	1 47	0 35	14 40	20 34	20 41	1 31	5 1	5 45
S 27	18 36	7 27	4 11	18 38	1 44	1 26	2 5	17 57	1 9	8 20	1 31	21 23	1 20	5 29	0 35	2 48	1 47	0 34	14 40	20 34	20 42	1 33	5 2	5 45
S 28	18 21	2 16	4 51	18 2	1 41	1 0	2 13	17 46	1 9	8 23	1 31	21 24	1 20	5 30	0 35	2 48	1 47	0 34	14 40	20 34	20 42	1 36	5 3	5 45
M29	18 6	3n 0	5 13	17 25	1 39	0 34	2 22	17 34	1 9	8 25	1 31	21 25	1 20	5 31	0 35	2 48	1 47	0 34	14 41	20 34	20 43	1 38	5 3	5 45
T 30	17 50	8 3	5 15	16 47	1 35	0 8	2 30	17 23	1 9	8 27	1 32	21 25	1 20	5 32	0 35	2 47	1 47	0 34	14 41	20 34	20 44	1 40	5 4	5 45
W31	17n34	12n36	4s58	16n 9	1n32	0s18	2s39	17n11	1n 9	8s30	1s32	21n26	1s20	5s32	0n35	2n47	1s47	0n33	14s41	20n34	20n44	1s43	5s 5	5n45

Julian Day Number = 2043754.5, Delta T = 35m57s
Ecliptic obliquity = 23°34'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°10'58, Lahiri = 8°17'58 Julian Calendar 1 July 883 == Greg. Calendar 5 July 883

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ASTRODIENST EPHEMERIS for the year 883
geocentric

AUGUST 883 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 53 47	11♌58'08	2♊13	22♌28	25♍24	16♌46	11°R58	15♊19	15♎22	11°R 8	8♉43	28♋34	27♋42	16♎12	2°R59	T 1
F 2	20 57 43	12°55'58	15°54	24°16	26° 7	17°24	11♓52	15°25	15°24	11♈ 7	8°43	28°35	27°39	16°18	2♓57	F 2
S 3	21 1 40	13°53'51	29°22	26° 3	26°49	18° 2	11°45	15°30	15°26	11° 6	8°43	28°36	27°35	16°25	2°54	S 3
S 4	21 5 36	14°51'45	12♋36	27°49	27°30	18°40	11°39	15°35	15°29	11° 5	8°43	28°37	27°32	16°32	2°52	S 4
M 5	21 9 33	15°49'40	25°37	29°33	28°10	19°19	11°33	15°41	15°31	11° 5	8°R43	28°R38	27°29	16°39	2°49	M 5
T 6	21 13 30	16°47'38	8♌25	1♍15	28°49	19°57	11°26	15°46	15°33	11° 4	8°43	28°38	27°26	16°45	2°46	T 6
W 7	21 17 26	17°45'37	21° 1	2°57	29°27	20°35	11°20	15°51	15°36	11° 3	8°43	28°36	27°23	16°52	2°44	W 7
T 8	21 21 23	18°43'37	3♍24	4°37	0♎ 3	21°14	11°13	15°56	15°38	11° 2	8°43	28°34	27°20	16°59	2°41	T 8
F 9	21 25 19	19°41'40	15°37	6°15	0°39	21°52	11° 6	16° 1	15°41	11° 1	8°43	28°31	27°16	17° 5	2°38	F 9
S 10	21 29 16	20°39'43	27°41	7°53	1°13	22°30	10°59	16° 5	15°43	11° 0	8°43	28°28	27°13	17°12	2°35	S 10
S 11	21 33 12	21°37'49	9♎37	9°29	1°45	23° 8	10°52	16°10	15°46	11° 0	8°43	28°24	27°10	17°19	2°33	S 11
M12	21 37 9	22°35'55	21°30	11° 4	2°17	23°47	10°45	16°15	15°48	10°59	8°43	28°21	27° 7	17°26	2°30	M12
T 13	21 41 5	23°34'04	3♏22	12°38	2°47	24°25	10°38	16°19	15°51	10°58	8°43	28°18	27° 4	17°32	2°27	T 13
W14	21 45 2	24°32'14	15°17	14°10	3°15	25° 3	10°30	16°24	15°53	10°57	8°42	28°17	27° 0	17°39	2°24	W14
T 15	21 48 59	25°30'25	27°21	15°42	3°42	25°42	10°23	16°28	15°56	10°55	8°42	28°D16	26°57	17°46	2°22	T 15
F 16	21 52 55	26°28'38	9♐36	17°11	4° 8	26°20	10°15	16°33	15°59	10°54	8°42	28°17	26°54	17°53	2°19	F 16
S 17	21 56 52	27°26'53	22°10	18°40	4°31	26°59	10° 8	16°37	16° 2	10°53	8°42	28°18	26°51	17°59	2°16	S 17
S 18	22 0 48	28°25'09	5♑ 4	20° 8	4°53	27°37	10° 0	16°41	16° 4	10°52	8°41	28°20	26°48	18° 6	2°13	S 18
M19	22 4 45	29°23'27	18°23	21°34	5°13	28°15	9°52	16°45	16° 7	10°51	8°41	28°21	26°45	18°13	2°10	M19
T 20	22 8 41	0♍21'46	2♒ 7	22°59	5°32	28°54	9°45	16°49	16°10	10°50	8°41	28°R21	26°41	18°19	2° 7	T 20
W21	22 12 38	1°20'07	16°17	24°22	5°48	29°32	9°37	16°53	16°13	10°49	8°40	28°20	26°38	18°26	2° 5	W21
T 22	22 16 34	2°18'30	0♓49	25°45	6° 3	0♍11	9°29	16°57	16°16	10°47	8°40	28°18	26°35	18°33	2° 2	T 22
F 23	22 20 31	3°16'55	15°37	27° 6	6°15	0°49	9°21	17° 0	16°19	10°46	8°40	28°13	26°32	18°40	1°59	F 23
S 24	22 24 28	4°15'21	0♈33	28°25	6°25	1°28	9°13	17° 4	16°22	10°45	8°39	28° 8	26°29	18°46	1°56	S 24
S 25	22 28 24	5°13'50	15°28	29°43	6°33	2° 6	9° 5	17° 7	16°25	10°44	8°39	28° 3	26°25	18°53	1°53	S 25
M26	22 32 21	6°12'21	0♉15	1♎ 0	6°39	2°45	8°57	17°11	16°28	10°42	8°39	27°58	26°22	19° 0	1°51	M26
T 27	22 36 17	7°10'54	14°46	2°14	6°43	3°23	8°49	17°14	16°31	10°41	8°38	27°55	26°19	19° 6	1°48	T 27
W28	22 40 14	8° 9'30	28°58	3°28	6°R45	4° 2	8°41	17°17	16°34	10°40	8°38	27°53	26°16	19°13	1°45	W28
T 29	22 44 10	9° 8'08	12♊50	4°39	6°44	4°40	8°33	17°20	16°37	10°38	8°37	27°D52	26°13	19°20	1°42	T 29
F 30	22 48 7	10° 6'48	26°20	5°49	6°41	5°19	8°25	17°23	16°41	10°37	8°37	27°53	26°10	19°27	1°39	F 30
S 31	22 52 3	11♍ 5'31	9♋32	6♎57	6♎35	5♍58	8♓17	17♊26	16♎44	10♈36	8♉36	27♋55	26♋ 6	19♎33	1♓37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17n18	16n25	4s24	15n29	1n28	0s44	2s48	17n 0	1n 9	8s32	1s32	21n26	1s20	5s33	0n35	2n47	1s47	0n33	14s41	20n34	20n45	1s45	5s 6	5n45	
F 2	17 2	19 16	3 35	14 49	1 23	1 9	2 57	16 48	1 9	8 35	1 32	21 27	1 20	5 34	0 35	2 47	1 48	0 33	14 42	20 34	20 45	1 48	5 7	5 46	
S 3	16 45	21 0	2 35	14 8	1 18	1 34	3 6	16 36	1 8	8 37	1 33	21 27	1 20	5 35	0 35	2 46	1 48	0 33	14 42	20 34	20 46	1 50	5 8	5 46	
S 4	16 28	21 32	1 27	13 27	1 13	1 58	3 15	16 24	1 8	8 40	1 33	21 28	1 20	5 36	0 35	2 46	1 48	0 32	14 42	20 34	20 47	1 52	5 8	5 46	
M 5	16 11	20 52	0 17	12 45	1 8	2 23	3 24	16 12	1 8	8 42	1 33	21 28	1 20	5 37	0 35	2 46	1 48	0 32	14 42	20 33	20 47	1 55	5 9	5 46	
T 6	15 54	19 8	0n54	12 3	1 2	2 47	3 33	16 0	1 8	8 45	1 33	21 29	1 20	5 38	0 34	2 45	1 48	0 32	14 43	20 34	20 48	1 57	5 10	5 46	
W 7	15 36	16 29	2 0	11 21	0 56	3 11	3 43	15 47	1 8	8 48	1 33	21 29	1 20	5 39	0 34	2 45	1 48	0 32	14 43	20 34	20 49	2 0	5 11	5 46	
T 8	15 18	13 7	3 0	10 39	0 49	3 34	3 52	15 35	1 8	8 51	1 34	21 30	1 21	5 40	0 34	2 44	1 48	0 31	14 43	20 34	20 49	2 2	5 12	5 46	
F 9	15 0	9 14	3 50	9 56	0 43	3 57	4 2	15 22	1 8	8 53	1 34	21 30	1 21	5 41	0 34	2 44	1 48	0 31	14 44	20 35	20 50	2 5	5 13	5 46	
S 10	14 41	5 3	4 30	9 13	0 36	4 19	4 11	15 10	1 8	8 56	1 34	21 31	1 21	5 42	0 34	2 44	1 48	0 31	14 44	20 36	20 50	2 7	5 14	5 46	
S 11	14 23	0 43	4 57	8 30	0 29	4 41	4 21	14 57	1 8	8 59	1 34	21 31	1 21	5 43	0 34	2 43	1 48	0 31	14 44	20 36	20 51	2 9	5 15	5 46	
M12	14 4	3s37	5 11	7 48	0 22	5 3	4 31	14 44	1 7	9 2	1 34	21 32	1 21	5 44	0 34	2 43	1 48	0 30	14 44	20 37	20 52	2 12	5 16	5 46	
T 13	13 45	7 49	5 12	7 5	0 14	5 24	4 41	14 31	1 7	9 5	1 35	21 32	1 21	5 45	0 34	2 42	1 48	0 30	14 45	20 38	20 52	2 14	5 17	5 46	
W14	13 25	11 44	5 0	6 22	0 7	5 44	4 51	14 18	1 7	9 8	1 35	21 33	1 21	5 46	0 34	2 42	1 48	0 30	14 45	20 38	20 53	2 17	5 18	5 46	
T 15	13 6	15 14	4 34	5 40	0s 1	6 4	5 1	14 5	1 7	9 11	1 35	21 33	1 21	5 47	0 34	2 41	1 48	0 29	14 45	20 38	20 54	2 19	5 19	5 46	
F 16	12 46	18 8	3 56	4 57	0 9	6 24	5 11	13 52	1 7	9 14	1 35	21 33	1 21	5 48	0 34	2 41	1 48	0 29	14 45	20 38	20 54	2 21	5 20	5 46	
S 17	12 26	20 16	3 5	4 15	0 17	6 42	5 21	13 38	1 7	9 17	1 35	21 34	1 21	5 49	0 34	2 40	1 48	0 29	14 46	20 37	20 55	2 24	5 21	5 46	
S 18	12 6	21 25	2 4	3 33	0 25	7 0	5 31	13 25	1 7	9 20	1 35	21 34	1 21	5 50	0 34	2 40	1 48	0 28	14 46	20 37	20 55	2 26	5 22	5 46	
M19	11 45	21 25	0 54	2 52	0 33	7 18	5 41	13 11	1 7	9 23	1 35	21 34	1 21	5 51	0 34	2 40	1 48	0 28	14 46	20 37	20 56	2 29	5 23	5 46	
T 20	11 25	20 8	0s21	2 11	0 41	7 34	5 51	12 58	1 6	9 26	1 35	21 35	1 21	5 52	0 34	2 39	1 48	0 28	14 47	20 37	20 57	2 31	5 24	5 46	
W21	11 4	17 35	1 36	1 30	0 49	7 50	6 1	12 44	1 6	9 29	1 36	21 35	1 21	5 54	0 34	2 39	1 48	0 27	14 47	20 37	20 57	2 34	5 25	5 46	
T 22	10 43	13 52	2 48	0 49	0 57	8 5	6 11	12 30	1 6	9 32	1 36	21 35	1 21	5 55	0 34	2 38	1 49	0 27	14 47	20 38	20 58	2 36	5 26	5 46	
F 23	10 22	9 13	3 49	0 10	1 6	8 19	6 21	12 16	1 6	9 35	1 36	21 36	1 21	5 56	0 34	2 37	1 49	0 27	14 47	20 38	20 58	2 38	5 27	5 46	
S 24	10 0	3 59	4 35	0s30	1 14	8 32	6 30	12 3	1 6	9 38	1 36	21 36	1 21	5 57	0 34	2 37	1 49	0 26	14 48	20 39	20 59	2 41	5 28	5 46	
S 25	9 39	1n28	5 3	1 9	1 22	8 44	6 40	11 48	1 6	9 41	1 36	21 36	1 21	5 58	0 34	2 36	1 49	0 26	14 48	20 41	21 0	2 43	5 29	5 46	
M26	9 17	6 47	5 10	1 47	1 30	8 55	6 49	11 34	1 5	9 45	1 36	21 36	1 22	5 59	0 34	2 36	1 49	0 25	14 48	20 42	21 0	2 46	5 30	5 46	
T 27	8 56	11 38	4 57	2 24	1 39	9 5	6 59	11 20	1 5	9 48	1 36	21 37	1 22	6 1	0 34	2 35	1 49	0 25	14 48	20 42	21 1	2 48	5 31	5 46	
W28	8 34	15 43	4 26	3 1	1 47	9 14	7 8	11 6	1 5	9 51	1 36	21 37	1 22	6 2	0 34	2 35	1 49	0 25	14 49	20 43	21 1	2 51	5 32	5 45	
T 29	8 12	18 50	3 40	3 37	1 55	9 21	7 17	10 52	1 5	9 54	1 36	21 37	1 22	6 3	0 34	2 34	1 49	0 24	14 49	20 43	21 2	2 53	5 33	5 45	
F 30	7 49	20 49	2 43	4 12	2 3	9 28	7 25	10 37	1 5	9 57	1 36	21 37	1 22	6 4	0 34	2 34	1 49	0 24	14 49	20 43	21 3	2 55	5 34	5 45	
S 31	7n27	21n37	1s38	4s46	2s11	9s33	7s33	10n23	1n 5	10s 0	1s36	21n38	1s22	6s 6	0n34	2n33	1s49	0n24	14s49	20n42	21n 3	2s58	5s35	5n45	

Julian Day Number = 2043785.5, Delta T = 35m56s
Ecliptic obliquity = 23°34'57, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°11'02, Lahiri = 8°18'02 Julian Calendar 1 Aug. 883 == Greg. Calendar 5 Aug. 883

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ASTRODIENST EPHEMERIS for the year 883
geocentric

SEPTEMBER 883 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 56 0	12♍ 4'15	22♋27	8♎ 3	6°R27	6♍36	8°R 9	17♊29	16♎47	10°R34	8°R36	27°R56	26♋ 3	19♎40	1°R34	S 1
M 2	22 59 57	13° 3'02	5♌ 9	9° 6	6♎17	7°15	8♓ 1	17°32	16°50	10♈33	8♉35	27♋55	26° 0	19°47	1♓31	M 2
T 3	23 3 53	14° 1'52	17°38	10° 7	6° 5	7°54	7°53	17°34	16°54	10°31	8°34	27°53	25°57	19°54	1°28	T 3
W 4	23 7 50	15° 0'43	29°57	11° 6	5°50	8°32	7°45	17°37	16°57	10°30	8°34	27°49	25°54	20° 0	1°26	W 4
T 5	23 11 46	15°59'36	12♍ 8	12° 2	5°32	9°11	7°38	17°39	17° 0	10°28	8°33	27°43	25°51	20° 7	1°23	T 5
F 6	23 15 43	16°58'32	24°12	12°55	5°13	9°50	7°30	17°42	17° 4	10°27	8°33	27°34	25°47	20°14	1°20	F 6
S 7	23 19 39	17°57'29	6♎10	13°45	4°51	10°29	7°22	17°44	17° 7	10°25	8°32	27°25	25°44	20°20	1°18	S 7
S 8	23 23 36	18°56'29	18° 4	14°32	4°27	11° 7	7°14	17°46	17°10	10°24	8°31	27°15	25°41	20°27	1°15	S 8
M 9	23 27 32	19°55'30	29°55	15°14	4° 1	11°46	7° 7	17°48	17°14	10°22	8°31	27° 5	25°38	20°34	1°12	M 9
T 10	23 31 29	20°54'33	11♏46	15°53	3°33	12°25	6°59	17°50	17°17	10°21	8°30	26°57	25°35	20°41	1°10	T 10
W11	23 35 25	21°53'39	23°41	16°27	3° 4	13° 4	6°52	17°51	17°21	10°19	8°29	26°51	25°31	20°47	1° 7	W11
T 12	23 39 22	22°52'46	5♐41	16°57	2°33	13°43	6°44	17°53	17°24	10°18	8°28	26°47	25°28	20°54	1° 5	T 12
F 13	23 43 19	23°51'55	17°54	17°21	2° 0	14°21	6°37	17°55	17°28	10°16	8°28	26°45	25°25	21° 1	1° 2	F 13
S 14	23 47 15	24°51'06	0♑22	17°40	1°26	15° 0	6°30	17°56	17°31	10°14	8°27	26°D45	25°22	21° 7	0°59	S 14
S 15	23 51 12	25°50'18	13°10	17°52	0°51	15°39	6°23	17°57	17°35	10°13	8°26	26°46	25°19	21°14	0°57	S 15
M16	23 55 8	26°49'33	26°24	17°R58	0°15	16°18	6°16	17°59	17°38	10°11	8°25	26°R46	25°16	21°21	0°55	M16
T 17	23 59 5	27°48'49	10♒ 6	17°57	29♍39	16°57	6° 9	18° 0	17°42	10°10	8°25	26°46	25°12	21°28	0°52	T 17
W18	0 3 1	28°48'07	24°18	17°48	29° 2	17°36	6° 2	18° 1	17°46	10° 8	8°24	26°43	25° 9	21°34	0°50	W18
T 19	0 6 58	29°47'27	8♓56	17°32	28°25	18°15	5°55	18° 1	17°49	10° 6	8°23	26°37	25° 6	21°41	0°47	T 19
F 20	0 10 54	0♎46'49	23°57	17° 8	27°49	18°54	5°49	18° 2	17°53	10° 5	8°22	26°30	25° 3	21°48	0°45	F 20
S 21	0 14 51	1°46'13	9♈12	16°35	27°12	19°33	5°42	18° 3	17°57	10° 3	8°21	26°20	25° 0	21°55	0°43	S 21
S 22	0 18 48	2°45'39	24°28	15°54	26°37	20°12	5°36	18° 3	18° 0	10° 1	8°20	26°10	24°56	22° 1	0°40	S 22
M23	0 22 44	3°45'08	9♉36	15° 5	26° 2	20°51	5°30	18° 4	18° 4	10° 0	8°19	26° 1	24°53	22° 8	0°38	M23
T 24	0 26 41	4°44'38	24°26	14° 8	25°29	21°30	5°24	18° 4	18° 8	9°58	8°19	25°53	24°50	22°15	0°36	T 24
W25	0 30 37	5°44'11	8♊51	13° 5	24°56	22° 9	5°18	18° 4	18°11	9°56	8°18	25°48	24°47	22°21	0°34	W25
T 26	0 34 34	6°43'47	22°49	11°57	24°25	22°48	5°12	18°R 5	18°15	9°55	8°17	25°46	24°44	22°28	0°32	T 26
F 27	0 38 30	7°43'25	6♋21	10°44	23°56	23°27	5° 6	18° 4	18°19	9°53	8°16	25°D45	24°41	22°35	0°30	F 27
S 28	0 42 27	8°43'05	19°28	9°30	23°29	24° 7	5° 1	18° 4	18°22	9°51	8°15	25°R45	24°37	22°42	0°28	S 28
S 29	0 46 23	9°42'47	2♌14	8°16	23° 4	24°46	4°56	18° 4	18°26	9°50	8°14	25°45	24°34	22°48	0°26	S 29
M30	0 50 20	10♎42'32	14♌44	7♎ 5	22♍41	25♍25	4♓51	18♊ 4	18♎30	9♈48	8♉13	25♋43	24♋31	22♎55	0♓24	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n 4	21n13	0s30	5s20	2s19	9s37	7s41	10n 8	1n 4	10s 3	1s36	21n38	1s22	6s 7	0n34	2n32	1s49	0n23	14s49	20n42	21n 4	3s 0	5s36	5n45
M 2	6 42	19 44	0n39	5 52	2 26	9 40	7 48	9 54	1 4	10 6	1 36	21 38	1 22	6 8	0 34	2 32	1 49	0 23	14 50	20 42	21 4	3 3	5 37	5 45
T 3	6 19	17 18	1 44	6 23	2 34	9 41	7 55	9 39	1 4	10 9	1 36	21 38	1 22	6 9	0 34	2 31	1 49	0 22	14 50	20 42	21 5	3 5	5 39	5 45
W 4	5 56	14 6	2 44	6 53	2 41	9 41	8 2	9 24	1 4	10 12	1 36	21 38	1 22	6 11	0 34	2 31	1 49	0 22	14 50	20 43	21 6	3 8	5 40	5 45
T 5	5 33	10 21	3 35	7 21	2 48	9 40	8 8	9 9	1 4	10 15	1 36	21 39	1 22	6 12	0 34	2 30	1 49	0 22	14 50	20 45	21 6	3 10	5 41	5 45
F 6	5 10	6 14	4 16	7 48	2 54	9 37	8 13	8 54	1 3	10 18	1 36	21 39	1 22	6 13	0 34	2 29	1 49	0 21	14 51	20 46	21 7	3 13	5 42	5 45
S 7	4 47	1 54	4 45	8 14	3 1	9 32	8 18	8 40	1 3	10 21	1 36	21 39	1 22	6 15	0 34	2 29	1 49	0 21	14 51	20 48	21 7	3 15	5 43	5 44
S 8	4 24	2s29	5 2	8 37	3 7	9 26	8 22	8 25	1 3	10 24	1 36	21 39	1 22	6 16	0 34	2 28	1 49	0 20	14 51	20 50	21 8	3 17	5 44	5 44
M 9	4 1	6 45	5 5	8 59	3 12	9 19	8 25	8 9	1 3	10 26	1 36	21 39	1 22	6 17	0 34	2 28	1 49	0 20	14 51	20 52	21 9	3 20	5 45	5 44
T 10	3 37	10 46	4 55	9 19	3 17	9 10	8 27	7 54	1 3	10 29	1 36	21 39	1 23	6 19	0 34	2 27	1 49	0 20	14 51	20 54	21 9	3 22	5 46	5 44
W11	3 14	14 24	4 33	9 36	3 22	9 0	8 29	7 39	1 2	10 32	1 36	21 39	1 23	6 20	0 34	2 26	1 49	0 19	14 52	20 55	21 10	3 25	5 47	5 44
T 12	2 51	17 28	3 58	9 51	3 25	8 48	8 30	7 24	1 2	10 35	1 36	21 39	1 23	6 21	0 34	2 26	1 49	0 19	14 52	20 56	21 10	3 27	5 48	5 44
F 13	2 27	19 50	3 12	10 4	3 29	8 35	8 30	7 9	1 2	10 37	1 36	21 39	1 23	6 23	0 34	2 25	1 49	0 18	14 52	20 56	21 11	3 30	5 49	5 43
S 14	2 3	21 19	2 16	10 13	3 31	8 20	8 29	6 53	1 2	10 40	1 36	21 39	1 23	6 24	0 34	2 24	1 49	0 18	14 52	20 56	21 12	3 32	5 50	5 43
S 15	1 40	21 44	1 12	10 19	3 32	8 5	8 27	6 38	1 2	10 43	1 36	21 39	1 23	6 26	0 33	2 24	1 49	0 18	14 52	20 56	21 12	3 34	5 51	5 43
M16	1 16	20 58	0 2	10 22	3 33	7 48	8 24	6 23	1 1	10 45	1 36	21 40	1 23	6 27	0 33	2 23	1 49	0 17	14 53	20 56	21 13	3 37	5 52	5 43
T 17	0 52	18 57	1s11	10 21	3 32	7 30	8 20	6 7	1 1	10 48	1 36	21 40	1 23	6 28	0 33	2 22	1 49	0 17	14 53	20 56	21 13	3 39	5 53	5 43
W18	0 29	15 43	2 21	10 15	3 30	7 11	8 15	5 52	1 1	10 50	1 36	21 40	1 23	6 30	0 33	2 22	1 49	0 16	14 53	20 56	21 14	3 42	5 54	5 42
T 19	0 5	11 25	3 25	10 6	3 26	6 51	8 10	5 36	1 1	10 52	1 36	21 40	1 23	6 31	0 33	2 21	1 49	0 16	14 53	20 57	21 14	3 44	5 55	5 42
F 20	0s19	6 19	4 16	9 52	3 21	6 30	8 3	5 21	1 0	10 55	1 35	21 40	1 23	6 33	0 33	2 20	1 49	0 16	14 53	20 59	21 15	3 47	5 56	5 42
S 21	0 42	0 46	4 49	9 33	3 15	6 9	7 56	5 5	1 0	10 57	1 35	21 40	1 23	6 34	0 33	2 20	1 49	0 15	14 53	21 1	21 16	3 49	5 57	5 42
S 22	1 6	4n51	5 2	9 9	3 6	5 47	7 48	4 49	1 0	10 59	1 35	21 40	1 23	6 35	0 33	2 19	1 49	0 15	14 54	21 3	21 16	3 52	5 58	5 42
M23	1 30	10 7	4 54	8 41	2 56	5 25	7 39	4 34	1 0	11 1	1 35	21 40	1 23	6 37	0 33	2 18	1 49	0 14	14 54	21 4	21 17	3 54	5 59	5 41
T 24	1 54	14 41	4 26	8 7	2 44	5 3	7 29	4 18	0 59	11 4	1 35	21 39	1 23	6 38	0 33	2 18	1 49	0 14	14 54	21 6	21 17	3 56	6 0	5 41
W25	2 18	18 15	3 42	7 30	2 30	4 41	7 18	4 2	0 59	11 6	1 35	21 39	1 24	6 40	0 33	2 17	1 49	0 13	14 54	21 7	21 18	3 59	6 1	5 41
T 26	2 41	20 38	2 45	6 48	2 14	4 18	7 7	3 46	0 59	11 8	1 35	21 39	1 24	6 41	0 33	2 16	1 49	0 13	14 54	21 7	21 18	4 1	6 2	5 41
F 27	3 5	21 45	1 41	6 4	1 56	3 56	6 56	3 31	0 59	11 10	1 35	21 39	1 24	6 42	0 33	2 16	1 49	0 13	14 54	21 7	21 19	4 4	6 3	5 40
S 28	3 29	21 37	0 33	5 17	1 38	3 34	6 44	3 15	0 58	11 11	1 34	21 39	1 24	6 44	0 33	2 15	1 49	0 12	14 54	21 7	21 20	4 6	6 4	5 40
S 29	3 52	20 20	0n34	4 29	1 18	3 13	6 31	2 59	0 58	11 13	1 34	21 39	1 24	6 45	0 33	2 14	1 49	0 12	14 55	21 7	21 20	4 9	6 5	5 40
M30	4s16	18n 5	1n39	3s42	0s57	2s52	6s18	2n43	0n58	11s15	1s34	21n39	1s24	6s47	0n33	2n14	1s49	0n11	14s55	21n 8	21n21	4s11	6s 6	5n40

Julian Day Number = 2043816.5, Delta T = 35m56s
Ecliptic obliquity = 23°34'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°11'06, Lahiri = 8°18'06 Julian Calendar 1 Sept. 883 == Greg. Calendar 5 Sept. 883

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ASTRODIENST EPHEMERIS for the year 883
geocentric

OCTOBER 883 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 54 17	11♎42'19	27♌ 1	5°R58	22°R20	26♍ 4	4°R46	18°R 3	18♎34	9°R46	8°R12	25°R40	24♋28	23♎ 2	0°R22	T 1
W 2	0 58 13	12°42'08	9♍ 8	4♎57	22♍ 2	26°44	4♓41	18♊ 3	18°37	9♈45	8♉11	25♋33	24°25	23° 9	0♓20	W 2
T 3	1 2 10	13°42'00	21° 9	4° 5	21°45	27°23	4°36	18° 2	18°41	9°43	8°10	25°23	24°22	23°15	0°18	T 3
F 4	1 6 6	14°41'53	3♎ 5	3°22	21°32	28° 2	4°32	18° 1	18°45	9°41	8° 9	25°11	24°18	23°22	0°16	F 4
S 5	1 10 3	15°41'48	14°59	2°50	21°20	28°41	4°28	18° 0	18°49	9°39	8° 8	24°57	24°15	23°29	0°14	S 5
S 6	1 13 59	16°41'46	26°51	2°30	21°11	29°21	4°24	17°59	18°52	9°38	8° 7	24°42	24°12	23°35	0°13	S 6
M 7	1 17 56	17°41'45	8♏43	2°D20	21° 5	0♎ 0	4°20	17°58	18°56	9°36	8° 6	24°28	24° 9	23°42	0°11	M 7
T 8	1 21 52	18°41'46	20°36	2°23	21° 1	0°40	4°16	17°57	19° 0	9°34	8° 5	24°15	24° 6	23°49	0° 9	T 8
W 9	1 25 49	19°41'50	2♐33	2°36	20°D59	1°19	4°13	17°56	19° 4	9°33	8° 4	24° 5	24° 2	23°56	0° 8	W 9
T 10	1 29 45	20°41'54	14°35	2°59	21° 0	1°58	4° 9	17°54	19° 7	9°31	8° 3	23°58	23°59	24° 2	0° 6	T 10
F 11	1 33 42	21°42'01	26°47	3°32	21° 3	2°38	4° 6	17°52	19°11	9°30	8° 2	23°54	23°56	24° 9	0° 5	F 11
S 12	1 37 39	22°42'09	9♑12	4°14	21° 9	3°17	4° 3	17°51	19°15	9°28	8° 0	23°52	23°53	24°16	0° 3	S 12
S 13	1 41 35	23°42'19	21°56	5° 4	21°16	3°57	4° 1	17°49	19°19	9°26	7°59	23°52	23°50	24°22	0° 2	S 13
M14	1 45 32	24°42'31	5♒ 2	6° 0	21°26	4°36	3°58	17°47	19°22	9°25	7°58	23°52	23°47	24°29	0° 1	M14
T 15	1 49 28	25°42'44	18°34	7° 3	21°39	5°16	3°56	17°45	19°26	9°23	7°57	23°50	23°43	24°36	29♒59	T 15
W16	1 53 25	26°42'58	2♓36	8°11	21°53	5°56	3°54	17°43	19°30	9°21	7°56	23°47	23°40	24°43	29°58	W16
T 17	1 57 21	27°43'14	17° 6	9°24	22° 9	6°35	3°52	17°41	19°34	9°20	7°55	23°41	23°37	24°49	29°57	T 17
F 18	2 1 18	28°43'32	2♈ 3	10°40	22°28	7°15	3°50	17°38	19°37	9°18	7°54	23°32	23°34	24°56	29°56	F 18
S 19	2 5 14	29°43'51	17°17	12° 0	22°48	7°54	3°49	17°36	19°41	9°17	7°53	23°22	23°31	25° 3	29°55	S 19
S 20	2 9 11	0♏44'12	2♉39	13°23	23°10	8°34	3°47	17°34	19°45	9°15	7°52	23°10	23°28	25°10	29°54	S 20
M21	2 13 8	1°44'34	17°58	14°48	23°35	9°14	3°46	17°31	19°49	9°14	7°51	22°59	23°24	25°16	29°53	M21
T 22	2 17 4	2°44'59	3♊ 1	16°16	24° 1	9°54	3°45	17°28	19°52	9°12	7°49	22°50	23°21	25°23	29°52	T 22
W23	2 21 1	3°45'25	17°40	17°45	24°28	10°33	3°45	17°25	19°56	9°11	7°48	22°44	23°18	25°30	29°51	W23
T 24	2 24 57	4°45'53	1♋50	19°15	24°57	11°13	3°44	17°23	20° 0	9° 9	7°47	22°40	23°15	25°36	29°50	T 24
F 25	2 28 54	5°46'24	15°30	20°46	25°28	11°53	3°44	17°20	20° 3	9° 8	7°46	22°39	23°12	25°43	29°50	F 25
S 26	2 32 50	6°46'56	28°42	22°18	26° 1	12°33	3°D44	17°16	20° 7	9° 6	7°45	22°D39	23° 8	25°50	29°49	S 26
S 27	2 36 47	7°47'30	11♌30	23°51	26°35	13°13	3°44	17°13	20°11	9° 5	7°44	22°R39	23° 5	25°57	29°48	S 27
M28	2 40 43	8°48'05	23°57	25°25	27°10	13°52	3°44	17°10	20°14	9° 3	7°43	22°38	23° 2	26° 3	29°48	M28
T 29	2 44 40	9°48'43	6♍10	26°59	27°47	14°32	3°45	17° 7	20°18	9° 2	7°41	22°34	22°59	26°10	29°47	T 29
W30	2 48 37	10°49'22	18°12	28°33	28°25	15°12	3°46	17° 3	20°21	9° 1	7°40	22°29	22°56	26°17	29°47	W30
T 31	2 52 33	11♏50'03	0♎ 7	0♏ 7	29♍ 4	15♎52	3♓47	17♊ 0	20♎25	8♈59	7♉39	22♋20	22♋53	26♎24	29♒46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s39	15n 3	2n37	2s56	0s37	2s31	6s 5	2n27	0n58	11s17	1s34	21n39	1s24	6s48	0n33	2n13	1s49	0n11	14s55	21n 8	21n21	4s14	6s 7	5n39
W 2	5 3	11 24	3 28	2 14	0 16	2 11	5 51	2 11	0 57	11 18	1 34	21 39	1 24	6 50	0 33	2 12	1 49	0 11	14 55	21 10	21 22	4 16	6 8	5 39
T 3	5 26	7 20	4 9	1 34	0n 4	1 52	5 37	1 55	0 57	11 20	1 34	21 39	1 24	6 51	0 33	2 12	1 49	0 10	14 55	21 11	21 22	4 19	6 9	5 39
F 4	5 50	3 1	4 38	1 0	0 23	1 34	5 23	1 39	0 57	11 21	1 33	21 39	1 24	6 53	0 33	2 11	1 49	0 10	14 55	21 14	21 23	4 21	6 10	5 39
S 5	6 13	1s24	4 55	0 31	0 40	1 16	5 9	1 23	0 57	11 23	1 33	21 38	1 24	6 54	0 33	2 10	1 49	0 9	14 55	21 16	21 24	4 23	6 11	5 38
S 6	6 36	5 46	4 59	0 8	0 57	1 0	4 55	1 7	0 56	11 24	1 33	21 38	1 24	6 55	0 33	2 10	1 49	0 9	14 55	21 19	21 24	4 26	6 11	5 38
M 7	6 59	9 54	4 50	0n 9	1 11	0 44	4 41	0 51	0 56	11 25	1 33	21 38	1 24	6 57	0 33	2 9	1 49	0 9	14 55	21 21	21 25	4 28	6 12	5 38
T 8	7 22	13 41	4 29	0 20	1 24	0 30	4 27	0 35	0 56	11 26	1 33	21 38	1 24	6 58	0 33	2 8	1 49	0 8	14 56	21 24	21 25	4 31	6 13	5 37
W 9	7 45	16 57	3 56	0 25	1 36	0 16	4 12	0 19	0 55	11 27	1 32	21 38	1 24	7 0	0 33	2 8	1 49	0 8	14 56	21 25	21 26	4 33	6 14	5 37
T 10	8 8	19 31	3 11	0 25	1 45	0 4	3 58	0 3	0 55	11 28	1 32	21 38	1 24	7 1	0 33	2 7	1 49	0 7	14 56	21 27	21 26	4 36	6 15	5 37
F 11	8 30	21 15	2 18	0 19	1 53	0n 8	3 45	0s13	0 55	11 29	1 32	21 37	1 24	7 3	0 33	2 6	1 49	0 7	14 56	21 27	21 27	4 38	6 15	5 37
S 12	8 53	21 59	1 17	0 8	2 0	0 18	3 31	0 29	0 54	11 30	1 32	21 37	1 24	7 4	0 33	2 6	1 49	0 7	14 56	21 28	21 27	4 41	6 16	5 36
S 13	9 15	21 37	0 10	0s 7	2 5	0 28	3 17	0 45	0 54	11 31	1 31	21 37	1 25	7 5	0 33	2 5	1 49	0 6	14 56	21 28	21 28	4 43	6 17	5 36
M14	9 38	20 4	0s59	0 26	2 8	0 36	3 4	1 1	0 54	11 32	1 31	21 37	1 25	7 7	0 33	2 5	1 49	0 6	14 56	21 28	21 29	4 46	6 18	5 36
T 15	10 0	17 21	2 7	0 49	2 11	0 43	2 51	1 17	0 54	11 32	1 31	21 37	1 25	7 8	0 33	2 4	1 49	0 5	14 56	21 28	21 29	4 48	6 19	5 35
W16	10 22	13 33	3 9	1 15	2 12	0 50	2 38	1 33	0 53	11 33	1 31	21 36	1 25	7 10	0 33	2 3	1 49	0 5	14 56	21 29	21 30	4 50	6 19	5 35
T 17	10 44	8 50	4 2	1 43	2 12	0 55	2 25	1 49	0 53	11 33	1 31	21 36	1 25	7 11	0 33	2 3	1 49	0 5	14 56	21 30	21 30	4 53	6 20	5 35
F 18	11 5	3 27	4 40	2 14	2 11	0 59	2 12	2 5	0 53	11 34	1 30	21 36	1 25	7 13	0 33	2 2	1 49	0 4	14 56	21 31	21 31	4 55	6 21	5 34
S 19	11 27	2n14	4 59	2 47	2 10	1 2	2 0	2 21	0 52	11 34	1 30	21 36	1 25	7 14	0 33	2 2	1 49	0 4	14 56	21 33	21 31	4 58	6 21	5 34
S 20	11 48	7 50	4 56	3 21	2 8	1 4	1 48	2 37	0 52	11 34	1 30	21 35	1 25	7 15	0 33	2 1	1 49	0 4	14 56	21 35	21 32	5 0	6 22	5 34
M21	12 9	12 55	4 33	3 57	2 5	1 5	1 36	2 53	0 52	11 35	1 30	21 35	1 25	7 17	0 33	2 0	1 49	0 3	14 56	21 37	21 32	5 3	6 23	5 33
T 22	12 30	17 7	3 50	4 34	2 1	1 6	1 25	3 9	0 51	11 35	1 29	21 35	1 25	7 18	0 33	2 0	1 49	0 3	14 56	21 38	21 33	5 5	6 23	5 33
W23	12 51	20 7	2 54	5 12	1 57	1 5	1 14	3 25	0 51	11 35	1 29	21 35	1 25	7 20	0 33	1 59	1 49	0 3	14 56	21 39	21 33	5 8	6 24	5 33
T 24	13 11	21 46	1 48	5 50	1 53	1 3	1 3	3 41	0 50	11 35	1 29	21 34	1 25	7 21	0 33	1 59	1 49	0 2	14 56	21 40	21 34	5 10	6 24	5 32
F 25	13 32	22 3	0 38	6 29	1 48	1 1	0 52	3 57	0 50	11 34	1 29	21 34	1 25	7 22	0 33	1 58	1 49	0 2	14 56	21 40	21 35	5 13	6 25	5 32
S 26	13 52	21 4	0n32	7 9	1 43	0 57	0 42	4 13	0 50	11 34	1 28	21 34	1 25	7 24	0 33	1 58	1 49	0 2	14 56	21 40	21 35	5 15	6 26	5 32
S 27	14 11	19 0	1 38	7 48	1 37	0 53	0 32	4 29	0 49	11 34	1 28	21 33	1 25	7 25	0 33	1 57	1 49	0 1	14 56	21 40	21 36	5 18	6 26	5 31
M28	14 31	16 6	2 38	8 28	1 32	0 48	0 22	4 45	0 49	11 34	1 28	21 33	1 25	7 27	0 33	1 56	1 49	0 1	14 56	21 40	21 36	5 20	6 27	5 31
T 29	14 51	12 32	3 29	9 8	1 26	0 42	0 12	5 1	0 49	11 33	1 28	21 33	1 25	7 28	0 33	1 56	1 49	0 1	14 56	21 41	21 37	5 22	6 27	5 31
W30	15 10	8 31	4 10	9 47	1 20	0 35	0 3	5 17	0 48	11 33	1 27	21 32	1 25	7 29	0 33	1 55	1 49	0 0	14 56	21 42	21 37	5 25	6 28	5 30
T 31	15s29	4n13	4n39	10s26	1n13	0n28	0n 6	5s33	0n48	11s32	1s27	21n32	1s25	7s31	0n33	1n55	1s49	0n 0	14s56	21n43	21n38	5s27	6s28	5n30

Julian Day Number = 2043846.5, Delta T = 35m55s
Ecliptic obliquity = 23°34'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°11'10, Lahiri = 8°18'11 Julian Calendar 1 Oct. 883 == Greg. Calendar 5 Oct. 883

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ASTRODIENST EPHEMERIS for the year 883
geocentric

NOVEMBER 883 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 56 30	12♏50'46	11♎59	1♏42	29♍45	16♎32	3♓48	16°R56	20♎29	8°R58	7°R38	22°R 9	22♋49	26♎30	29°R46	F 1
S 2	3 0 26	13°51'30	23°51	3°17	0♎27	17°12	3°49	16♊52	20°32	8♈57	7♉37	21♋56	22°46	26°37	29♒46	S 2
S 3	3 4 23	14°52'15	5♏43	4°52	1° 9	17°52	3°51	16°49	20°36	8°55	7°36	21°42	22°43	26°44	29°46	S 3
M 4	3 8 19	15°53'02	17°39	6°26	1°53	18°32	3°53	16°45	20°39	8°54	7°35	21°29	22°40	26°50	29°45	M 4
T 5	3 12 16	16°53'51	29°38	8° 1	2°38	19°12	3°55	16°41	20°43	8°53	7°34	21°18	22°37	26°57	29°45	T 5
W 6	3 16 12	17°54'41	11♐42	9°36	3°24	19°53	3°57	16°37	20°46	8°52	7°33	21° 8	22°33	27° 4	29°D45	W 6
T 7	3 20 9	18°55'32	23°53	11°11	4°11	20°33	3°59	16°33	20°49	8°50	7°31	21° 2	22°30	27°11	29°45	T 7
F 8	3 24 6	19°56'24	6♑13	12°45	4°59	21°13	4° 2	16°29	20°53	8°49	7°30	20°59	22°27	27°17	29°45	F 8
S 9	3 28 2	20°57'17	18°44	14°20	5°48	21°53	4° 5	16°25	20°56	8°48	7°29	20°D57	22°24	27°24	29°45	S 9
S 10	3 31 59	21°58'11	1♒30	15°54	6°37	22°33	4° 8	16°20	21° 0	8°47	7°28	20°58	22°21	27°31	29°46	S 10
M11	3 35 55	22°59'06	14°34	17°29	7°28	23°13	4°11	16°16	21° 3	8°46	7°27	20°59	22°18	27°37	29°46	M11
T 12	3 39 52	24° 0'01	27°59	19° 3	8°19	23°54	4°14	16°12	21° 6	8°45	7°26	20°R59	22°14	27°44	29°46	T 12
W13	3 43 48	25° 0'58	11♓49	20°37	9°11	24°34	4°18	16° 7	21°10	8°44	7°25	20°57	22°11	27°51	29°46	W13
T 14	3 47 45	26° 1'55	26° 3	22°12	10° 4	25°14	4°22	16° 3	21°13	8°43	7°24	20°54	22° 8	27°58	29°47	T 14
F 15	3 51 41	27° 2'53	10♈41	23°46	10°57	25°55	4°26	15°58	21°16	8°42	7°23	20°48	22° 5	28° 4	29°47	F 15
S 16	3 55 38	28° 3'51	25°38	25°20	11°51	26°35	4°30	15°54	21°19	8°41	7°22	20°40	22° 2	28°11	29°48	S 16
S 17	3 59 35	29° 4'51	10♉46	26°54	12°46	27°15	4°34	15°49	21°23	8°40	7°21	20°32	21°59	28°18	29°48	S 17
M18	4 3 31	0♗ 5'51	25°56	28°28	13°41	27°56	4°39	15°44	21°26	8°39	7°20	20°24	21°55	28°25	29°49	M18
T 19	4 7 28	1° 6'52	10♊55	0♗ 3	14°37	28°36	4°43	15°40	21°29	8°38	7°19	20°17	21°52	28°31	29°50	T 19
W20	4 11 24	2° 7'55	25°37	1°37	15°34	29°17	4°48	15°35	21°32	8°37	7°18	20°13	21°49	28°38	29°51	W20
T 21	4 15 21	3° 8'58	9♋54	3°11	16°31	29°57	4°53	15°30	21°35	8°36	7°17	20°10	21°46	28°45	29°51	T 21
F 22	4 19 17	4°10'02	23°43	4°46	17°29	0♏38	4°59	15°25	21°38	8°35	7°16	20°D10	21°43	28°51	29°52	F 22
S 23	4 23 14	5°11'07	7♌ 4	6°20	18°27	1°18	5° 4	15°20	21°41	8°35	7°15	20°11	21°39	28°58	29°53	S 23
S 24	4 27 10	6°12'13	19°58	7°55	19°26	1°59	5°10	15°16	21°44	8°34	7°14	20°12	21°36	29° 5	29°54	S 24
M25	4 31 7	7°13'20	2♍31	9°30	20°25	2°39	5°16	15°11	21°47	8°33	7°13	20°R13	21°33	29°12	29°55	M25
T 26	4 35 4	8°14'27	14°46	11° 5	21°25	3°20	5°22	15° 6	21°50	8°33	7°12	20°13	21°30	29°18	29°56	T 26
W27	4 39 0	9°15'36	26°49	12°40	22°25	4° 0	5°28	15° 1	21°53	8°32	7°11	20°11	21°27	29°25	29°58	W27
T 28	4 42 57	10°16'45	8♎43	14°15	23°26	4°41	5°34	14°56	21°56	8°31	7°10	20° 8	21°24	29°32	29°59	T 28
F 29	4 46 53	11°17'56	20°34	15°50	24°27	5°22	5°41	14°51	21°58	8°31	7° 9	20° 2	21°20	29°38	29°59	F 29
S 30	4 50 50	12♐19'07	2♏26	17♐26	25♎29	6♏ 3	5♓47	14♊46	22♎ 1	8♈30	7♉ 8	19♋55	21♋17	29♎45	0♓ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s47	0s13	4n57	11s 6	1n 7	0n19	0n14	5s48	0n48	11s31	1s27	21n32	1s25	7s32	0n33	1n54	1s49	0s 0	14s56	21n45	21n38	5s30	6s28	5n30
S 2	16 6	4 39	5 1	11 44	1 0	0 10	0 23	6 4	0 47	11 31	1 27	21 31	1 25	7 33	0 33	1 54	1 49	0 1	14 56	21 47	21 39	5 32	6 29	5 29
S 3	16 24	8 54	4 53	12 23	0 53	0 1	0 31	6 20	0 47	11 30	1 26	21 31	1 25	7 35	0 33	1 53	1 49	0 1	14 56	21 49	21 39	5 35	6 29	5 29
M 4	16 41	12 51	4 31	13 1	0 47	0s10	0 39	6 36	0 46	11 29	1 26	21 31	1 25	7 36	0 33	1 53	1 49	0 1	14 56	21 51	21 40	5 37	6 30	5 29
T 5	16 59	16 19	3 58	13 38	0 40	0 21	0 47	6 51	0 46	11 28	1 26	21 30	1 25	7 37	0 33	1 53	1 49	0 1	14 56	21 53	21 40	5 40	6 30	5 28
W 6	17 16	19 8	3 13	14 15	0 33	0 32	0 54	7 7	0 46	11 27	1 26	21 30	1 25	7 39	0 33	1 52	1 49	0 2	14 55	21 55	21 41	5 42	6 30	5 28
T 7	17 33	21 7	2 19	14 51	0 26	0 44	1 1	7 22	0 45	11 26	1 25	21 29	1 25	7 40	0 33	1 52	1 49	0 2	14 55	21 56	21 41	5 45	6 31	5 28
F 8	17 50	22 8	1 18	15 27	0 19	0 57	1 8	7 38	0 45	11 25	1 25	21 29	1 25	7 41	0 33	1 51	1 49	0 2	14 55	21 56	21 42	5 47	6 31	5 27
S 9	18 6	22 4	0 12	16 2	0 13	1 11	1 15	7 53	0 44	11 23	1 25	21 29	1 25	7 42	0 33	1 51	1 49	0 2	14 55	21 56	21 43	5 50	6 31	5 27
S 10	18 22	20 51	0s56	16 36	0 6	1 24	1 21	8 9	0 44	11 22	1 25	21 28	1 25	7 44	0 33	1 50	1 49	0 3	14 55	21 56	21 43	5 52	6 32	5 27
M11	18 38	18 31	2 3	17 10	0s 1	1 39	1 27	8 24	0 44	11 21	1 24	21 28	1 25	7 45	0 33	1 50	1 49	0 3	14 55	21 56	21 44	5 54	6 32	5 26
T 12	18 53	15 8	3 5	17 43	0 8	1 54	1 33	8 40	0 43	11 19	1 24	21 27	1 25	7 46	0 33	1 50	1 49	0 3	14 55	21 56	21 44	5 57	6 32	5 26
W13	19 8	10 50	3 58	18 15	0 14	2 9	1 39	8 55	0 43	11 18	1 24	21 27	1 25	7 47	0 33	1 49	1 48	0 3	14 55	21 56	21 45	5 59	6 32	5 26
T 14	19 23	5 49	4 38	18 46	0 21	2 25	1 44	9 10	0 42	11 16	1 24	21 26	1 25	7 49	0 33	1 49	1 48	0 4	14 55	21 57	21 45	6 2	6 32	5 25
F 15	19 37	0 22	5 1	19 16	0 27	2 41	1 49	9 25	0 42	11 14	1 23	21 26	1 25	7 50	0 33	1 48	1 48	0 4	14 54	21 58	21 46	6 4	6 33	5 25
S 16	19 51	5n14	5 5	19 45	0 34	2 58	1 54	9 40	0 41	11 13	1 23	21 26	1 25	7 51	0 33	1 48	1 48	0 4	14 54	21 59	21 46	6 7	6 33	5 25
S 17	20 4	10 36	4 47	20 14	0 40	3 15	1 59	9 55	0 41	11 11	1 23	21 25	1 25	7 52	0 33	1 48	1 48	0 4	14 54	22 0	21 47	6 9	6 33	5 24
M18	20 18	15 18	4 10	20 41	0 46	3 32	2 4	10 10	0 40	11 9	1 23	21 25	1 25	7 53	0 33	1 47	1 48	0 4	14 54	22 1	21 47	6 12	6 33	5 24
T 19	20 30	19 0	3 15	21 8	0 52	3 50	2 8	10 25	0 40	11 7	1 22	21 24	1 25	7 55	0 33	1 47	1 48	0 4	14 54	22 2	21 48	6 14	6 33	5 23
W20	20 43	21 22	2 8	21 33	0 58	4 8	2 12	10 40	0 40	11 5	1 22	21 24	1 24	7 56	0 33	1 47	1 48	0 5	14 54	22 3	21 48	6 17	6 33	5 23
T 21	20 55	22 18	0 55	21 58	1 4	4 26	2 16	10 55	0 39	11 3	1 22	21 23	1 24	7 57	0 33	1 47	1 48	0 5	14 54	22 3	21 49	6 19	6 33	5 23
F 22	21 6	21 48	0n19	22 21	1 9	4 45	2 20	11 9	0 39	11 1	1 22	21 23	1 24	7 58	0 33	1 46	1 48	0 5	14 53	22 4	21 49	6 22	6 33	5 22
S 23	21 18	20 4	1 30	22 43	1 15	5 4	2 23	11 24	0 38	10 58	1 22	21 22	1 24	7 59	0 33	1 46	1 48	0 5	14 53	22 3	21 50	6 24	6 33	5 22
S 24	21 28	17 21	2 34	23 5	1 20	5 23	2 27	11 39	0 38	10 56	1 21	21 22	1 24	8 0	0 33	1 46	1 48	0 5	14 53	22 3	21 50	6 26	6 33	5 22
M25	21 39	13 53	3 29	23 25	1 25	5 43	2 30	11 53	0 37	10 54	1 21	21 22	1 24	8 1	0 33	1 46	1 48	0 5	14 53	22 3	21 51	6 29	6 33	5 21
T 26	21 49	9 55	4 13	23 43	1 30	6 3	2 33	12 7	0 37	10 51	1 21	21 21	1 24	8 2	0 33	1 45	1 48	0 5	14 53	22 3	21 51	6 31	6 33	5 21
W27	21 58	5 37	4 45	24 1	1 35	6 22	2 35	12 22	0 36	10 49	1 21	21 21	1 24	8 3	0 33	1 45	1 48	0 6	14 53	22 3	21 52	6 34	6 33	5 21
T 28	22 7	1 10	5 4	24 17	1 39	6 43	2 38	12 36	0 36	10 46	1 20	21 20	1 24	8 4	0 34	1 45	1 48	0 6	14 52	22 4	21 52	6 36	6 33	5 20
F 29	22 16	3s18	5 10	24 32	1 43	7 3	2 40	12 50	0 35	10 44	1 20	21 20	1 24	8 5	0 34	1 45	1 48	0 6	14 52	22 5	21 53	6 39	6 33	5 20
S 30	22s24	7s39	5n 3	24s46	1s47	7s23	2n43	13s 4	0n35	10s41	1s20	21n19	1s24	8s 6	0n34	1n45	1s48	0s 6	14s52	22n 6	21n53	6s41	6s32	5n20

Julian Day Number = 2043877.5, Delta T = 35m55s
Ecliptic obliquity = 23°34'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°11'14, Lahiri = 8°18'15 Julian Calendar 1 Nov. 883 == Greg. Calendar 5 Nov. 883

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ASTRODIENST EPHEMERIS for the year 883
geocentric

DECEMBER 883 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 54 46	13♐20'18	14♏20	19♐ 2	26♎31	6♏43	5♓54	14°R41	22♎ 4	8°R30	7°R 7	19°R48	21♋14	29♎52	0♓ 3	S 1
M 2	4 58 43	14°21'30	26°21	20°37	27°33	7°24	6° 1	14♊36	22° 6	8♈29	7♉ 6	19♋41	21°11	29°59	0° 4	M 2
T 3	5 2 39	15°22'43	8♐28	22°14	28°35	8° 5	6° 8	14°31	22° 9	8°29	7° 5	19°35	21° 8	0♏ 5	0° 6	T 3
W 4	5 6 36	16°23'56	20°44	23°50	29°39	8°46	6°16	14°26	22°12	8°28	7° 5	19°30	21° 5	0°12	0° 7	W 4
T 5	5 10 33	17°25'09	3♑10	25°26	0♏42	9°27	6°23	14°21	22°14	8°28	7° 4	19°27	21° 1	0°19	0° 9	T 5
F 6	5 14 29	18°26'22	15°46	27° 3	1°46	10° 7	6°31	14°16	22°17	8°28	7° 3	19°D26	20°58	0°26	0°10	F 6
S 7	5 18 26	19°27'36	28°34	28°40	2°50	10°48	6°38	14°11	22°19	8°27	7° 2	19°26	20°55	0°32	0°12	S 7
S 8	5 22 22	20°28'49	11♒34	0♑16	3°54	11°29	6°46	14° 6	22°22	8°27	7° 1	19°27	20°52	0°39	0°14	S 8
M 9	5 26 19	21°30'03	24°48	1°53	4°58	12°10	6°55	14° 1	22°24	8°27	7° 1	19°29	20°49	0°46	0°16	M 9
T 10	5 30 15	22°31'16	8♓18	3°30	6° 3	12°51	7° 3	13°56	22°26	8°27	7° 0	19°31	20°45	0°52	0°17	T 10
W11	5 34 12	23°32'29	22° 4	5° 7	7° 9	13°32	7°11	13°51	22°29	8°26	6°59	19°R31	20°42	0°59	0°19	W11
T 12	5 38 9	24°33'41	6♈ 8	6°44	8°14	14°13	7°20	13°47	22°31	8°26	6°58	19°31	20°39	1° 6	0°21	T 12
F 13	5 42 5	25°34'53	20°27	8°21	9°20	14°54	7°28	13°42	22°33	8°26	6°58	19°29	20°36	1°13	0°23	F 13
S 14	5 46 2	26°36'05	4♉59	9°57	10°26	15°35	7°37	13°37	22°35	8°26	6°57	19°27	20°33	1°19	0°25	S 14
S 15	5 49 58	27°37'17	19°40	11°33	11°32	16°16	7°46	13°32	22°37	8°D26	6°56	19°23	20°30	1°26	0°27	S 15
M16	5 53 55	28°38'28	4♊23	13° 8	12°38	16°57	7°55	13°28	22°39	8°26	6°56	19°20	20°26	1°33	0°30	M16
T 17	5 57 51	29°39'39	19° 2	14°43	13°45	17°39	8° 4	13°23	22°41	8°26	6°55	19°18	20°23	1°40	0°32	T 17
W18	6 1 48	0♑40'50	3♋29	16°16	14°52	18°20	8°14	13°18	22°43	8°26	6°54	19°16	20°20	1°46	0°34	W18
T 19	6 5 44	1°42'00	17°38	17°49	15°59	19° 1	8°23	13°14	22°45	8°26	6°54	19°D16	20°17	1°53	0°36	T 19
F 20	6 9 41	2°43'10	1♌25	19°20	17° 6	19°42	8°33	13° 9	22°47	8°26	6°53	19°16	20°14	2° 0	0°39	F 20
S 21	6 13 38	3°44'20	14°48	20°49	18°14	20°23	8°43	13° 5	22°49	8°27	6°53	19°17	20°11	2° 6	0°41	S 21
S 22	6 17 34	4°45'30	27°48	22°15	19°21	21° 5	8°53	13° 0	22°51	8°27	6°52	19°18	20° 7	2°13	0°43	S 22
M23	6 21 31	5°46'40	10♍27	23°39	20°29	21°46	9° 3	12°56	22°52	8°27	6°52	19°20	20° 4	2°20	0°46	M23
T 24	6 25 27	6°47'49	22°47	25° 0	21°37	22°27	9°13	12°51	22°54	8°27	6°51	19°21	20° 1	2°27	0°48	T 24
W25	6 29 24	7°48'58	4♎53	26°17	22°45	23° 9	9°23	12°47	22°56	8°28	6°51	19°R21	19°58	2°33	0°51	W25
T 26	6 33 20	8°50'07	16°50	27°30	23°54	23°50	9°33	12°43	22°57	8°28	6°50	19°21	19°55	2°40	0°53	T 26
F 27	6 37 17	9°51'16	28°42	28°37	25° 2	24°31	9°44	12°39	22°59	8°28	6°50	19°20	19°51	2°47	0°56	F 27
S 28	6 41 13	10°52'24	10♏34	29°38	26°11	25°13	9°54	12°35	23° 0	8°29	6°49	19°19	19°48	2°53	0°59	S 28
S 29	6 45 10	11°53'32	22°30	0♒33	27°20	25°54	10° 5	12°31	23° 2	8°29	6°49	19°18	19°45	3° 0	1° 1	S 29
M30	6 49 7	12°54'39	4♐35	1°20	28°29	26°36	10°16	12°27	23° 3	8°30	6°48	19°17	19°42	3° 7	1° 4	M30
T 31	6 53 3	13♑55'46	16♐50	1♒58	29♏38	27♏17	10♓27	12♊23	23♎ 4	8♈30	6♉48	19♋16	19♋39	3♏14	1♓ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s32	11s45	4n42	24s58	1s51	7s44	2n45	13s18	0n34	10s38	1s20	21n19	1s24	8s 7	0n34	1n44	1s48	0s 6	14s52	22n 7	21n54	6s44	6s32	5n19
M 2	22 40	15 25	4 9	25 9	1 54	8 4	2 46	13 32	0 34	10 35	1 19	21 18	1 24	8 8	0 34	1 44	1 48	0 6	14 51	22 8	21 54	6 46	6 32	5 19
T 3	22 46	18 29	3 25	25 18	1 57	8 25	2 48	13 46	0 33	10 32	1 19	21 18	1 23	8 9	0 34	1 44	1 48	0 6	14 51	22 9	21 55	6 49	6 32	5 19
W 4	22 53	20 46	2 30	25 26	2 0	8 46	2 50	13 59	0 33	10 29	1 19	21 17	1 23	8 10	0 34	1 44	1 47	0 6	14 51	22 9	21 55	6 51	6 32	5 18
T 5	22 59	22 5	1 28	25 33	2 3	9 7	2 51	14 13	0 32	10 26	1 19	21 17	1 23	8 11	0 34	1 44	1 47	0 6	14 51	22 10	21 56	6 54	6 31	5 18
F 6	23 5	22 19	0 20	25 38	2 5	9 28	2 52	14 27	0 32	10 23	1 19	21 16	1 23	8 12	0 34	1 44	1 47	0 6	14 51	22 10	21 56	6 56	6 31	5 18
S 7	23 10	21 23	0s50	25 41	2 6	9 49	2 53	14 40	0 31	10 20	1 18	21 16	1 23	8 13	0 34	1 44	1 47	0 6	14 50	22 10	21 57	6 59	6 31	5 17
S 8	23 14	19 19	1 58	25 43	2 8	10 10	2 54	14 53	0 30	10 17	1 18	21 15	1 23	8 14	0 34	1 44	1 47	0 6	14 50	22 10	21 57	7 1	6 31	5 17
M 9	23 18	16 11	3 2	25 43	2 9	10 31	2 55	15 6	0 30	10 14	1 18	21 15	1 23	8 15	0 34	1 44	1 47	0 6	14 50	22 9	21 58	7 3	6 30	5 17
T 10	23 22	12 10	3 57	25 41	2 9	10 52	2 55	15 19	0 29	10 11	1 18	21 15	1 23	8 16	0 34	1 44	1 47	0 6	14 50	22 9	21 58	7 6	6 30	5 17
W11	23 25	7 26	4 39	25 38	2 9	11 13	2 56	15 32	0 29	10 7	1 18	21 14	1 23	8 17	0 34	1 44	1 47	0 6	14 49	22 9	21 59	7 8	6 30	5 16
T 12	23 28	2 14	5 6	25 33	2 9	11 34	2 56	15 45	0 28	10 4	1 17	21 14	1 22	8 17	0 34	1 44	1 47	0 6	14 49	22 9	21 59	7 11	6 29	5 16
F 13	23 31	3n11	5 14	25 27	2 8	11 54	2 56	15 58	0 28	10 1	1 17	21 13	1 22	8 18	0 34	1 44	1 47	0 6	14 49	22 9	22 0	7 13	6 29	5 16
S 14	23 32	8 30	5 3	25 18	2 6	12 15	2 56	16 10	0 27	9 57	1 17	21 13	1 22	8 19	0 34	1 44	1 47	0 6	14 49	22 10	22 0	7 16	6 28	5 15
S 15	23 34	13 24	4 32	25 8	2 4	12 36	2 56	16 23	0 26	9 53	1 17	21 12	1 22	8 20	0 34	1 44	1 47	0 6	14 48	22 10	22 1	7 18	6 28	5 15
M16	23 35	17 30	3 43	24 57	2 1	12 56	2 56	16 35	0 26	9 50	1 17	21 12	1 22	8 21	0 34	1 44	1 47	0 6	14 48	22 11	22 1	7 21	6 27	5 15
T 17	23 35	20 29	2 39	24 43	1 58	13 16	2 55	16 48	0 25	9 46	1 16	21 11	1 22	8 21	0 34	1 44	1 47	0 6	14 48	22 11	22 1	7 23	6 27	5 14
W18	23 35	22 6	1 26	24 28	1 54	13 37	2 55	17 0	0 25	9 42	1 16	21 11	1 22	8 22	0 34	1 44	1 47	0 6	14 48	22 11	22 2	7 26	6 26	5 14
T 19	23 34	22 16	0 9	24 11	1 49	13 57	2 54	17 12	0 24	9 39	1 16	21 11	1 21	8 23	0 34	1 44	1 47	0 6	14 47	22 11	22 2	7 28	6 26	5 14
F 20	23 33	21 3	1n 7	23 53	1 43	14 16	2 53	17 23	0 23	9 35	1 16	21 10	1 21	8 23	0 34	1 44	1 47	0 6	14 47	22 11	22 3	7 31	6 25	5 14
S 21	23 32	18 40	2 17	23 33	1 37	14 36	2 52	17 35	0 23	9 31	1 16	21 10	1 21	8 24	0 34	1 44	1 46	0 6	14 47	22 11	22 3	7 33	6 25	5 13
S 22	23 30	15 23	3 17	23 12	1 30	14 55	2 51	17 47	0 22	9 27	1 15	21 9	1 21	8 25	0 34	1 44	1 46	0 5	14 46	22 11	22 4	7 35	6 24	5 13
M23	23 27	11 30	4 7	22 50	1 21	15 15	2 50	17 58	0 22	9 23	1 15	21 9	1 21	8 25	0 34	1 45	1 46	0 5	14 46	22 11	22 4	7 38	6 24	5 13
T 24	23 24	7 13	4 43	22 27	1 12	15 34	2 49	18 9	0 21	9 19	1 15	21 9	1 21	8 26	0 34	1 45	1 46	0 5	14 46	22 11	22 5	7 40	6 23	5 12
W25	23 21	2 44	5 7	22 2	1 2	15 52	2 47	18 21	0 20	9 15	1 15	21 8	1 20	8 26	0 34	1 45	1 46	0 5	14 45	22 11	22 5	7 43	6 22	5 12
T 26	23 17	1s47	5 16	21 37	0 51	16 11	2 46	18 32	0 20	9 11	1 15	21 8	1 20	8 27	0 34	1 45	1 46	0 5	14 45	22 11	22 6	7 45	6 22	5 12
F 27	23 13	6 13	5 12	21 12	0 39	16 29	2 44	18 42	0 19	9 7	1 14	21 7	1 20	8 28	0 34	1 45	1 46	0 5	14 45	22 11	22 6	7 48	6 21	5 12
S 28	23 8	10 24	4 55	20 46	0 26	16 47	2 43	18 53	0 18	9 3	1 14	21 7	1 20	8 28	0 34	1 46	1 46	0 5	14 45	22 11	22 7	7 50	6 20	5 11
S 29	23 3	14 14	4 25	20 21	0 12	17 4	2 41	19 4	0 18	8 59	1 14	21 7	1 20	8 29	0 34	1 46	1 46	0 5	14 44	22 11	22 7	7 53	6 20	5 11
M30	22 57	17 31	3 43	19 56	0n 3	17 21	2 39	19 14	0 17	8 54	1 14	21 6	1 20	8 29	0 34	1 46	1 46	0 4	14 44	22 11	22 8	7 55	6 19	5 11
T 31	22s51	20s 6	2n50	19s32	0n19	17s38	2n37	19s24	0n16	8s50	1s14	21n 6	1s19	8s30	0n34	1n46	1s46	0s 4	14s44	22n11	22n 8	7s58	6s18	5n11

Julian Day Number = 2043907.5, Delta T = 35m54s
Ecliptic obliquity = 23°34'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°11'18, Lahiri = 8°18'19 Julian Calendar 1 Dec. 883 == Greg. Calendar 5 Dec. 883

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ASTRODIENST EPHEMERIS for the year 884
geocentric

JANUARY 884 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 57 0	14♉56'52	29♐17	2♒27	0♐48	27♏59	10♓38	12°R19	23♎ 6	8♈31	6°R48	19°R16	19♋36	3♏20	1♓10	W 1
T 2	7 0 56	15°57'58	12♉ 0	2°46	1°57	28°40	10°49	12♊15	23° 7	8°31	6♉47	19♋16	19°32	3°27	1°13	T 2
F 3	7 4 53	16°59'03	24°57	2°R54	3° 7	29°22	11° 0	12°12	23° 8	8°32	6°47	19°D16	19°29	3°34	1°16	F 3
S 4	7 8 49	18° 0'07	8♒ 8	2°51	4°16	0♐ 4	11°11	12° 8	23° 9	8°33	6°47	19°16	19°26	3°40	1°18	S 4
S 5	7 12 46	19° 1'09	21°33	2°36	5°26	0°45	11°23	12° 5	23°10	8°33	6°47	19°R16	19°23	3°47	1°21	S 5
M 6	7 16 42	20° 2'11	5♓10	2°10	6°36	1°27	11°34	12° 1	23°11	8°34	6°46	19°16	19°20	3°54	1°24	M 6
T 7	7 20 39	21° 3'12	18°58	1°33	7°46	2° 8	11°46	11°58	23°12	8°35	6°46	19°16	19°17	4° 1	1°27	T 7
W 8	7 24 36	22° 4'11	2♈56	0°46	8°56	2°50	11°58	11°55	23°13	8°36	6°46	19°15	19°13	4° 7	1°30	W 8
T 9	7 28 32	23° 5'09	17° 0	29♉50	10° 6	3°32	12°10	11°52	23°14	8°36	6°46	19°D15	19°10	4°14	1°34	T 9
F 10	7 32 29	24° 6'05	1♉11	28°46	11°17	4°14	12°21	11°49	23°15	8°37	6°46	19°15	19° 7	4°21	1°37	F 10
S 11	7 36 25	25° 7'00	15°25	27°37	12°27	4°55	12°33	11°46	23°15	8°38	6°46	19°16	19° 4	4°28	1°40	S 11
S 12	7 40 22	26° 7'54	29°41	26°25	13°37	5°37	12°46	11°43	23°16	8°39	6°45	19°16	19° 1	4°34	1°43	S 12
M13	7 44 18	27° 8'46	13♊54	25°11	14°48	6°19	12°58	11°40	23°16	8°40	6°45	19°17	18°57	4°41	1°46	M13
T 14	7 48 15	28° 9'37	28° 2	23°58	15°59	7° 1	13°10	11°38	23°17	8°41	6°45	19°18	18°54	4°48	1°49	T 14
W15	7 52 12	29°10'27	12♋ 1	22°48	17°10	7°42	13°22	11°35	23°17	8°42	6°45	19°18	18°51	4°54	1°53	W15
T 16	7 56 8	0♒11'15	25°48	21°42	18°20	8°24	13°35	11°33	23°18	8°43	6°D45	19°R18	18°48	5° 1	1°56	T 16
F 17	8 0 5	1°12'02	9♌20	20°42	19°31	9° 6	13°47	11°30	23°18	8°44	6°45	19°17	18°45	5° 8	1°59	F 17
S 18	8 4 1	2°12'47	22°34	19°49	20°42	9°48	14° 0	11°28	23°19	8°45	6°45	19°16	18°42	5°15	2° 3	S 18
S 19	8 7 58	3°13'32	5♍31	19° 3	21°53	10°30	14°12	11°26	23°19	8°47	6°45	19°14	18°38	5°21	2° 6	S 19
M20	8 11 54	4°14'15	18° 9	18°25	23° 5	11°12	14°25	11°24	23°19	8°48	6°45	19°12	18°35	5°28	2° 9	M20
T 21	8 15 51	5°14'56	0♎31	17°56	24°16	11°54	14°38	11°22	23°19	8°49	6°45	19°10	18°32	5°35	2°13	T 21
W22	8 19 47	6°15'37	12°40	17°34	25°27	12°36	14°51	11°20	23°19	8°50	6°46	19° 8	18°29	5°41	2°16	W22
T 23	8 23 44	7°16'16	24°38	17°20	26°39	13°18	15° 4	11°18	23°R19	8°51	6°46	19° 6	18°26	5°48	2°20	T 23
F 24	8 27 40	8°16'54	6♏31	17°D14	27°50	14° 0	15°17	11°17	23°19	8°53	6°46	19°D 6	18°23	5°55	2°23	F 24
S 25	8 31 37	9°17'31	18°24	17°16	29° 1	14°42	15°30	11°15	23°19	8°54	6°46	19° 6	18°19	6° 2	2°27	S 25
S 26	8 35 34	10°18'07	0♐20	17°24	0♑13	15°24	15°43	11°14	23°19	8°55	6°46	19° 7	18°16	6° 8	2°30	S 26
M27	8 39 30	11°18'41	12°25	17°38	1°25	16° 6	15°56	11°13	23°19	8°57	6°46	19° 9	18°13	6°15	2°34	M27
T 28	8 43 27	12°19'14	24°43	17°59	2°36	16°48	16° 9	11°11	23°19	8°58	6°47	19°10	18°10	6°22	2°37	T 28
W29	8 47 23	13°19'46	7♑18	18°25	3°48	17°31	16°22	11°10	23°19	9° 0	6°47	19°12	18° 7	6°28	2°41	W29
T 30	8 51 20	14°20'16	20°12	18°56	5° 0	18°13	16°36	11° 9	23°18	9° 1	6°47	19°R12	18° 3	6°35	2°45	T 30
F 31	8 55 16	15♒20'44	3♒26	19♑31	6♑12	18♐55	16♓49	11♊ 9	23♎18	9♈ 3	6♉48	19♋11	18♋ 0	6♏42	2♓48	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s44	21s46	1n49	19s 9	0n36	17s55	2n35	19s35	0n16	8s46	1s14	21n 6	1s19	8s30	0n34	1n47	1s46	0s 4	14s43	22n11	22n 9	8s 0	6s17	5n10
T 2	22 37	22 22	0 40	18 47	0 54	18 11	2 33	19 44	0 15	8 41	1 14	21 6	1 19	8 30	0 34	1 47	1 46	0 4	14 43	22 11	22 9	8 2	6 17	5 10
F 3	22 30	21 47	0s31	18 28	1 12	18 26	2 31	19 54	0 14	8 37	1 13	21 5	1 19	8 31	0 34	1 47	1 46	0 4	14 43	22 11	22 9	8 5	6 16	5 10
S 4	22 22	20 0	1 43	18 11	1 30	18 42	2 28	20 4	0 14	8 32	1 13	21 5	1 19	8 31	0 34	1 47	1 46	0 3	14 42	22 11	22 10	8 7	6 15	5 10
S 5	22 13	17 5	2 50	17 56	1 48	18 57	2 26	20 13	0 13	8 28	1 13	21 5	1 18	8 32	0 34	1 48	1 46	0 3	14 42	22 11	22 10	8 10	6 14	5 9
M 6	22 5	13 12	3 48	17 45	2 6	19 11	2 23	20 23	0 12	8 23	1 13	21 4	1 18	8 32	0 34	1 48	1 46	0 3	14 42	22 11	22 11	8 12	6 13	5 9
T 7	21 55	8 35	4 34	17 36	2 24	19 25	2 21	20 32	0 11	8 19	1 13	21 4	1 18	8 32	0 34	1 48	1 46	0 3	14 41	22 11	22 11	8 15	6 12	5 9
W 8	21 46	3 29	5 4	17 30	2 40	19 39	2 18	20 41	0 11	8 14	1 13	21 4	1 18	8 32	0 34	1 49	1 45	0 2	14 41	22 11	22 12	8 17	6 12	5 9
T 9	21 36	1n51	5 17	17 27	2 55	19 52	2 16	20 49	0 10	8 9	1 12	21 4	1 18	8 33	0 34	1 49	1 45	0 2	14 41	22 11	22 12	8 20	6 11	5 9
F 10	21 25	7 6	5 10	17 27	3 8	20 4	2 13	20 58	0 9	8 5	1 12	21 4	1 17	8 33	0 34	1 50	1 45	0 2	14 40	22 11	22 13	8 22	6 10	5 8
S 11	21 14	12 1	4 45	17 30	3 20	20 16	2 10	21 6	0 8	8 0	1 12	21 3	1 17	8 33	0 34	1 50	1 45	0 2	14 40	22 11	22 13	8 25	6 9	5 8
S 12	21 3	16 16	4 2	17 35	3 29	20 28	2 7	21 15	0 8	7 55	1 12	21 3	1 17	8 33	0 34	1 50	1 45	0 1	14 40	22 11	22 14	8 27	6 8	5 8
M13	20 51	19 34	3 4	17 42	3 35	20 39	2 4	21 23	0 7	7 50	1 12	21 3	1 17	8 34	0 35	1 51	1 45	0 1	14 39	22 11	22 14	8 29	6 7	5 8
T 14	20 39	21 39	1 55	17 50	3 39	20 50	2 1	21 31	0 6	7 45	1 12	21 3	1 17	8 34	0 35	1 51	1 45	0 1	14 39	22 11	22 14	8 32	6 6	5 8
W15	20 27	22 22	0 40	18 0	3 41	21 0	1 58	21 38	0 5	7 41	1 12	21 3	1 16	8 34	0 35	1 52	1 45	0 0	14 39	22 11	22 15	8 34	6 5	5 7
T 16	20 14	21 42	0n36	18 12	3 41	21 9	1 55	21 46	0 5	7 36	1 12	21 3	1 16	8 34	0 35	1 52	1 45	0 0	14 39	22 11	22 15	8 37	6 4	5 7
F 17	20 1	19 46	1 49	18 23	3 38	21 18	1 52	21 53	0 4	7 31	1 11	21 2	1 16	8 34	0 35	1 53	1 45	0n 0	14 38	22 11	22 16	8 39	6 3	5 7
S 18	19 47	16 49	2 54	18 36	3 33	21 27	1 49	22 0	0 3	7 26	1 11	21 2	1 16	8 34	0 35	1 53	1 45	0 0	14 38	22 11	22 16	8 42	6 2	5 7
S 19	19 33	13 5	3 49	18 48	3 27	21 34	1 46	22 7	0 2	7 21	1 11	21 2	1 16	8 34	0 35	1 54	1 45	0 1	14 38	22 12	22 17	8 44	6 1	5 7
M20	19 19	8 52	4 31	19 1	3 19	21 42	1 43	22 14	0 1	7 16	1 11	21 2	1 15	8 35	0 35	1 54	1 45	0 1	14 37	22 12	22 17	8 47	6 0	5 6
T 21	19 4	4 22	4 59	19 14	3 10	21 48	1 39	22 20	0 1	7 11	1 11	21 2	1 15	8 35	0 35	1 55	1 45	0 1	14 37	22 12	22 18	8 49	5 59	5 6
W22	18 49	0s13	5 14	19 26	3 0	21 54	1 36	22 27	0s 0	7 5	1 11	21 2	1 15	8 35	0 35	1 55	1 45	0 2	14 37	22 13	22 18	8 52	5 58	5 6
T 23	18 34	4 44	5 14	19 39	2 50	22 0	1 33	22 33	0 1	7 0	1 11	21 2	1 15	8 35	0 35	1 56	1 45	0 2	14 36	22 13	22 18	8 54	5 57	5 6
F 24	18 18	9 2	5 1	19 51	2 38	22 5	1 29	22 39	0 2	6 55	1 11	21 2	1 15	8 35	0 35	1 56	1 45	0 3	14 36	22 13	22 19	8 56	5 56	5 6
S 25	18 2	13 0	4 35	20 2	2 27	22 9	1 26	22 45	0 3	6 50	1 10	21 2	1 14	8 34	0 35	1 57	1 45	0 3	14 36	22 13	22 19	8 59	5 55	5 6
S 26	17 46	16 28	3 58	20 13	2 15	22 13	1 22	22 50	0 4	6 45	1 10	21 2	1 14	8 34	0 35	1 57	1 45	0 3	14 35	22 13	22 20	9 1	5 53	5 6
M27	17 29	19 18	3 9	20 23	2 3	22 16	1 19	22 56	0 4	6 40	1 10	21 2	1 14	8 34	0 35	1 58	1 44	0 4	14 35	22 12	22 20	9 4	5 52	5 5
T 28	17 12	21 18	2 11	20 32	1 51	22 18	1 16	23 1	0 5	6 34	1 10	21 2	1 14	8 34	0 35	1 59	1 44	0 4	14 35	22 12	22 21	9 6	5 51	5 5
W29	16 55	22 18	1 5	20 41	1 39	22 20	1 12	23 6	0 6	6 29	1 10	21 2	1 13	8 34	0 35	1 59	1 44	0 4	14 34	22 12	22 21	9 9	5 50	5 5
T 30	16 38	22 9	0s 5	20 48	1 27	22 21	1 9	23 10	0 7	6 24	1 10	21 2	1 13	8 34	0 35	2 0	1 44	0 5	14 34	22 12	22 21	9 11	5 49	5 5
F 31	16s20	20s45	1s17	20s55	1n15	22s21	1n 5	23s15	0s 8	6s18	1s10	21n 3	1s13	8s34	0n35	2n 1	1s44	0n 5	14s34	22n12	22n22	9s14	5s48	5n 5

Julian Day Number = 2043938.5, Delta T = 35m53s
Ecliptic obliquity = 23°34'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°11'23, Lahiri = 8°18'23 Julian Calendar 1 Jan. 884 == Greg. Calendar 5 Jan. 884

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ASTRODIENST EPHEMERIS for the year 884
geocentric

FEBRUARY 884 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 59 13	16♒21'11	17♒ 1	20♑12	7♑24	19♐37	17♓ 3	11°R 8	23°R17	9♈ 4	6♉48	19°R 9	17♋57	6♏49	2♓52	S 1
S 2	9 3 10	17°21'36	0♓53	20°56	8°36	20°19	17°16	11♊ 7	23♎17	9° 6	6°48	19♋ 6	17°54	6°55	2°55	S 2
M 3	9 7 6	18°22'00	15° 0	21°44	9°48	21° 2	17°30	11° 7	23°16	9° 7	6°49	19° 2	17°51	7° 2	2°59	M 3
T 4	9 11 3	19°22'21	29°16	22°35	11° 0	21°44	17°43	11° 6	23°16	9° 9	6°49	18°57	17°48	7° 9	3° 3	T 4
W 5	9 14 59	20°22'40	13♈37	23°29	12°12	22°26	17°57	11° 6	23°15	9°10	6°49	18°53	17°44	7°15	3° 6	W 5
T 6	9 18 56	21°22'58	27°58	24°27	13°24	23° 8	18°11	11° 6	23°14	9°12	6°50	18°49	17°41	7°22	3°10	T 6
F 7	9 22 52	22°23'13	12♉15	25°27	14°36	23°51	18°24	11°D 6	23°13	9°14	6°50	18°47	17°38	7°29	3°14	F 7
S 8	9 26 49	23°23'26	26°24	26°30	15°48	24°33	18°38	11° 6	23°13	9°15	6°51	18°D47	17°35	7°36	3°17	S 8
S 9	9 30 45	24°23'37	10♊25	27°35	17° 0	25°15	18°52	11° 6	23°12	9°17	6°51	18°48	17°32	7°42	3°21	S 9
M10	9 34 42	25°23'46	24°17	28°42	18°12	25°58	19° 6	11° 7	23°11	9°19	6°52	18°49	17°29	7°49	3°25	M10
T 11	9 38 38	26°23'53	7♋59	29°52	19°25	26°40	19°20	11° 7	23°10	9°21	6°52	18°51	17°25	7°56	3°29	T 11
W12	9 42 35	27°23'57	21°30	1♌ 3	20°37	27°23	19°34	11° 8	23° 9	9°22	6°53	18°R51	17°22	8° 2	3°32	W12
T 13	9 46 32	28°24'00	4♌50	2°17	21°49	28° 5	19°48	11° 8	23° 8	9°24	6°53	18°50	17°19	8° 9	3°36	T 13
F 14	9 50 28	29°24'00	17°59	3°32	23° 1	28°47	20° 2	11° 9	23° 7	9°26	6°54	18°47	17°16	8°16	3°40	F 14
S 15	9 54 25	0♓23'59	0♍55	4°49	24°14	29°30	20°16	11°10	23° 6	9°28	6°55	18°41	17°13	8°23	3°43	S 15
S 16	9 58 21	1°23'55	13°38	6° 8	25°26	0♑12	20°30	11°11	23° 4	9°30	6°55	18°34	17° 9	8°29	3°47	S 16
M17	10 2 18	2°23'49	26° 9	7°28	26°39	0°55	20°44	11°12	23° 3	9°32	6°56	18°26	17° 6	8°36	3°51	M17
T 18	10 6 14	3°23'42	8♎27	8°49	27°51	1°37	20°58	11°13	23° 2	9°33	6°57	18°18	17° 3	8°43	3°55	T 18
W19	10 10 11	4°23'32	20°33	10°13	29° 4	2°20	21°12	11°15	23° 0	9°35	6°57	18°10	17° 0	8°49	3°58	W19
T 20	10 14 7	5°23'21	2♏31	11°37	0♒16	3° 2	21°27	11°16	22°59	9°37	6°58	18° 3	16°57	8°56	4° 2	T 20
F 21	10 18 4	6°23'08	14°24	13° 3	1°29	3°45	21°41	11°17	22°58	9°39	6°59	17°59	16°54	9° 3	4° 6	F 21
S 22	10 22 1	7°22'54	26°15	14°31	2°41	4°27	21°55	11°19	22°56	9°41	7° 0	17°56	16°50	9°10	4°10	S 22
S 23	10 25 57	8°22'37	8♐10	16° 0	3°54	5°10	22° 9	11°21	22°55	9°43	7° 0	17°D55	16°47	9°16	4°13	S 23
M24	10 29 54	9°22'19	20°13	17°30	5° 7	5°53	22°24	11°23	22°53	9°45	7° 1	17°56	16°44	9°23	4°17	M24
T 25	10 33 50	10°21'59	2♑29	19° 1	6°19	6°35	22°38	11°25	22°51	9°47	7° 2	17°57	16°41	9°30	4°21	T 25
W26	10 37 47	11°21'37	15° 5	20°34	7°32	7°18	22°52	11°27	22°50	9°49	7° 3	17°R57	16°38	9°36	4°24	W26
T 27	10 41 43	12°21'14	28° 2	22° 8	8°45	8° 0	23° 7	11°29	22°48	9°51	7° 4	17°57	16°34	9°43	4°28	T 27
F 28	10 45 40	13°20'48	11♒25	23°43	9°57	8°43	23°21	11°31	22°46	9°53	7° 4	17°55	16°31	9°50	4°32	F 28
S 29	10 49 36	14♓20'21	25♒14	25♒20	11♒10	9♑26	23♓35	11♊34	22♎45	9♈55	7♉ 5	17♋50	16♋28	9♏57	4♓36	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s 2	18s 9	2s27	21s 1	1n 3	22s21	1n 2	23s19	0s 9	6s13	1s10	21n 3	1s13	8s34	0n35	2n 1	1s44	0n 6	14s33	22n12	22n22	9s16	5s47	5n 5
S 2	15 43	14 28	3 29	21 5	0 52	22 20	0 58	23 23	0 10	6 8	1 10	21 3	1 13	8 33	0 35	2 2	1 44	0 6	14 33	22 13	22 23	9 18	5 45	5 5
M 3	15 25	9 55	4 19	21 9	0 40	22 19	0 55	23 27	0 11	6 2	1 10	21 3	1 12	8 33	0 35	2 2	1 44	0 7	14 33	22 13	22 23	9 21	5 44	5 5
T 4	15 6	4 47	4 54	21 12	0 29	22 17	0 51	23 31	0 12	5 57	1 10	21 3	1 12	8 33	0 35	2 3	1 44	0 7	14 32	22 14	22 24	9 23	5 43	5 4
W 5	14 47	0n38	5 11	21 13	0 19	22 14	0 48	23 34	0 12	5 51	1 9	21 3	1 12	8 33	0 35	2 4	1 44	0 7	14 32	22 15	22 24	9 26	5 42	5 4
T 6	14 28	6 1	5 8	21 13	0 8	22 10	0 44	23 38	0 13	5 46	1 9	21 4	1 12	8 32	0 35	2 4	1 44	0 8	14 32	22 15	22 24	9 28	5 41	5 4
F 7	14 8	11 3	4 46	21 12	0s 2	22 6	0 41	23 41	0 14	5 40	1 9	21 4	1 11	8 32	0 35	2 5	1 44	0 8	14 31	22 15	22 25	9 31	5 39	5 4
S 8	13 48	15 27	4 8	21 10	0 12	22 2	0 37	23 43	0 15	5 35	1 9	21 4	1 11	8 32	0 35	2 6	1 44	0 9	14 31	22 15	22 25	9 33	5 38	5 4
S 9	13 28	18 57	3 14	21 7	0 21	21 56	0 34	23 46	0 16	5 29	1 9	21 4	1 11	8 31	0 35	2 7	1 44	0 9	14 31	22 15	22 26	9 36	5 37	5 4
M10	13 8	21 18	2 10	21 2	0 30	21 50	0 30	23 48	0 17	5 24	1 9	21 5	1 11	8 31	0 35	2 7	1 44	0 10	14 30	22 15	22 26	9 38	5 36	5 4
T 11	12 48	22 22	0 59	20 56	0 39	21 44	0 27	23 51	0 18	5 18	1 9	21 5	1 11	8 31	0 35	2 8	1 44	0 10	14 30	22 15	22 26	9 40	5 34	5 4
W12	12 27	22 5	0n14	20 49	0 47	21 37	0 23	23 52	0 19	5 13	1 9	21 5	1 10	8 30	0 35	2 9	1 44	0 11	14 30	22 15	22 27	9 43	5 33	5 4
T 13	12 6	20 33	1 26	20 40	0 55	21 29	0 20	23 54	0 20	5 7	1 9	21 5	1 10	8 30	0 35	2 10	1 44	0 11	14 29	22 15	22 27	9 45	5 32	5 4
F 14	11 45	17 56	2 31	20 30	1 3	21 20	0 16	23 56	0 21	5 2	1 9	21 6	1 10	8 29	0 35	2 10	1 44	0 11	14 29	22 15	22 28	9 48	5 30	5 4
S 15	11 24	14 27	3 28	20 19	1 10	21 11	0 13	23 57	0 22	4 56	1 9	21 6	1 10	8 29	0 35	2 11	1 44	0 12	14 29	22 16	22 28	9 50	5 29	5 4
S 16	11 2	10 21	4 13	20 6	1 17	21 1	0 10	23 58	0 23	4 50	1 9	21 6	1 9	8 28	0 35	2 12	1 44	0 12	14 29	22 17	22 28	9 53	5 28	5 3
M17	10 41	5 54	4 45	19 52	1 24	20 51	0 6	23 59	0 24	4 45	1 9	21 7	1 9	8 28	0 35	2 13	1 44	0 13	14 28	22 18	22 29	9 55	5 27	5 3
T 18	10 19	1 16	5 3	19 37	1 30	20 40	0 3	23 59	0 25	4 39	1 9	21 7	1 9	8 27	0 35	2 13	1 44	0 13	14 28	22 19	22 29	9 57	5 25	5 3
W19	9 57	3s20	5 7	19 20	1 36	20 28	0s 0	24 0	0 26	4 33	1 9	21 8	1 9	8 27	0 35	2 14	1 44	0 14	14 28	22 21	22 30	10 0	5 24	5 3
T 20	9 35	7 45	4 58	19 2	1 42	20 16	0 3	24 0	0 27	4 28	1 9	21 8	1 9	8 26	0 35	2 15	1 44	0 14	14 27	22 21	22 30	10 2	5 23	5 3
F 21	9 13	11 52	4 36	18 42	1 47	20 4	0 7	24 0	0 28	4 22	1 9	21 8	1 8	8 26	0 35	2 16	1 44	0 15	14 27	22 22	22 30	10 5	5 21	5 3
S 22	8 51	15 30	4 2	18 21	1 51	19 50	0 10	24 0	0 29	4 16	1 8	21 9	1 8	8 25	0 35	2 17	1 43	0 15	14 27	22 22	22 31	10 7	5 20	5 3
S 23	8 29	18 33	3 17	17 59	1 56	19 36	0 13	23 59	0 30	4 11	1 8	21 9	1 8	8 25	0 35	2 17	1 43	0 16	14 26	22 23	22 31	10 10	5 19	5 3
M24	8 6	20 50	2 24	17 35	2 0	19 22	0 16	23 58	0 31	4 5	1 8	21 10	1 8	8 24	0 35	2 18	1 43	0 16	14 26	22 22	22 32	10 12	5 17	5 3
T 25	7 44	22 11	1 22	17 9	2 3	19 7	0 19	23 57	0 32	3 59	1 8	21 10	1 7	8 23	0 35	2 19	1 43	0 17	14 26	22 22	22 32	10 14	5 16	5 3
W26	7 21	22 28	0 15	16 43	2 6	18 51	0 22	23 56	0 33	3 53	1 8	21 11	1 7	8 23	0 36	2 20	1 43	0 17	14 26	22 22	22 32	10 17	5 15	5 3
T 27	6 58	21 33	0s54	16 15	2 9	18 35	0 25	23 55	0 34	3 48	1 8	21 11	1 7	8 22	0 36	2 21	1 43	0 18	14 25	22 22	22 33	10 19	5 13	5 3
F 28	6 35	19 25	2 2	15 45	2 11	18 19	0 28	23 53	0 36	3 42	1 8	21 12	1 7	8 22	0 36	2 21	1 43	0 18	14 25	22 23	22 33	10 22	5 12	5 3
S 29	6s12	16s 6	3s 6	15s14	2s13	18s 1	0s31	23s51	0s37	3s36	1s 8	21n12	1s 7	8s21	0n36	2n22	1s43	0n19	14s25	22n23	22n34	10s24	5s11	5n 3

Julian Day Number = 2043969.5, Delta T = 35m53s
Ecliptic obliquity = 23°34'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°11'27, Lahiri = 8°18'27 Julian Calendar 1 Feb. 884 == Greg. Calendar 5 Feb. 884

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ASTRODIENST EPHEMERIS for the year 884
geocentric

MARCH 884 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 53 33	15♓19'51	9♓27	26♒58	12♒23	10♋ 8	23♓50	11♊36	22°R43	9♈57	7♉ 6	17°R43	16♋25	10♏ 3	4♓39	S 1
M 2	10 57 30	16°19'20	23°59	28°37	13°36	10°51	24° 4	11°39	22♎41	10° 0	7° 7	17♋34	16°22	10°10	4°43	M 2
T 3	11 1 26	17°18'46	8♈44	0♓18	14°48	11°34	24°19	11°42	22°39	10° 2	7° 8	17°24	16°19	10°17	4°47	T 3
W 4	11 5 23	18°18'10	23°33	1°59	16° 1	12°16	24°33	11°44	22°37	10° 4	7° 9	17°15	16°15	10°23	4°50	W 4
T 5	11 9 19	19°17'32	8♉18	3°43	17°14	12°59	24°48	11°47	22°35	10° 6	7°10	17° 8	16°12	10°30	4°54	T 5
F 6	11 13 16	20°16'52	22°52	5°27	18°27	13°42	25° 2	11°50	22°33	10° 8	7°11	17° 2	16° 9	10°37	4°58	F 6
S 7	11 17 12	21°16'09	7♊10	7°13	19°40	14°25	25°17	11°53	22°31	10°10	7°12	16°59	16° 6	10°44	5° 1	S 7
S 8	11 21 9	22°15'24	21°11	9° 0	20°52	15° 7	25°31	11°57	22°29	10°12	7°13	16°D59	16° 3	10°50	5° 5	S 8
M 9	11 25 5	23°14'36	4♋55	10°49	22° 5	15°50	25°46	12° 0	22°27	10°15	7°14	16°59	16° 0	10°57	5° 8	M 9
T 10	11 29 2	24°13'46	18°22	12°39	23°18	16°33	26° 0	12° 3	22°25	10°17	7°15	16°R59	15°56	11° 4	5°12	T 10
W11	11 32 59	25°12'54	1♌33	14°30	24°31	17°15	26°14	12° 7	22°23	10°19	7°16	16°58	15°53	11°10	5°16	W11
T 12	11 36 55	26°11'59	14°32	16°23	25°44	17°58	26°29	12°11	22°20	10°21	7°17	16°55	15°50	11°17	5°19	T 12
F 13	11 40 52	27°11'02	27°20	18°17	26°57	18°41	26°43	12°14	22°18	10°23	7°18	16°49	15°47	11°24	5°23	F 13
S 14	11 44 48	28°10'03	9♍56	20°12	28°10	19°24	26°58	12°18	22°16	10°26	7°19	16°41	15°44	11°31	5°26	S 14
S 15	11 48 45	29° 9'01	22°24	22° 9	29°22	20° 6	27°12	12°22	22°14	10°28	7°20	16°30	15°40	11°37	5°30	S 15
M16	11 52 41	0♈ 7'57	4♎41	24° 8	0♓35	20°49	27°27	12°26	22°12	10°30	7°21	16°17	15°37	11°44	5°33	M16
T 17	11 56 38	1° 6'52	16°50	26° 7	1°48	21°32	27°41	12°30	22° 9	10°32	7°22	16° 3	15°34	11°51	5°37	T 17
W18	12 0 34	2° 5'44	28°52	28° 8	3° 1	22°14	27°56	12°34	22° 7	10°35	7°23	15°51	15°31	11°57	5°40	W18
T 19	12 4 31	3° 4'34	10♏47	0♈10	4°14	22°57	28°10	12°38	22° 5	10°37	7°25	15°39	15°28	12° 4	5°43	T 19
F 20	12 8 27	4° 3'23	22°38	2°13	5°27	23°40	28°25	12°43	22° 2	10°39	7°26	15°30	15°25	12°11	5°47	F 20
S 21	12 12 24	5° 2'10	4♐28	4°17	6°40	24°23	28°39	12°47	22° 0	10°41	7°27	15°24	15°21	12°17	5°50	S 21
S 22	12 16 21	6° 0'55	16°21	6°22	7°53	25° 5	28°53	12°52	21°57	10°44	7°28	15°21	15°18	12°24	5°54	S 22
M23	12 20 17	6°59'38	28°22	8°28	9° 6	25°48	29° 8	12°56	21°55	10°46	7°29	15°19	15°15	12°31	5°57	M23
T 24	12 24 14	7°58'19	10♑36	10°34	10°19	26°31	29°22	13° 1	21°53	10°48	7°30	15°19	15°12	12°38	6° 0	T 24
W25	12 28 10	8°56'59	23° 8	12°41	11°32	27°14	29°37	13° 6	21°50	10°50	7°32	15°19	15° 9	12°44	6° 3	W25
T 26	12 32 7	9°55'37	6♒ 3	14°48	12°45	27°56	29°51	13°10	21°48	10°53	7°33	15°18	15° 6	12°51	6° 7	T 26
F 27	12 36 3	10°54'13	19°25	16°55	13°58	28°39	0♈ 5	13°15	21°45	10°55	7°34	15°15	15° 2	12°58	6°10	F 27
S 28	12 40 0	11°52'48	3♓17	19° 1	15°11	29°22	0°20	13°20	21°43	10°57	7°35	15° 9	14°59	13° 4	6°13	S 28
S 29	12 43 56	12°51'20	17°37	21° 6	16°24	0♒ 5	0°34	13°25	21°40	10°59	7°37	15° 1	14°56	13°11	6°16	S 29
M30	12 47 53	13°49'51	2♈21	23°11	17°37	0°47	0°48	13°31	21°38	11° 2	7°38	14°50	14°53	13°18	6°19	M30
T 31	12 51 50	14♈48'20	17♈24	25♈14	18♓50	1♒30	1♈ 2	13♊36	21♎35	11♈ 4	7♉39	14♋39	14♋50	13♏25	6♓22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s49	11s46	3s59	14s42	2s14	17s44	0s34	23s49	0s38	3s30	1s 8	21n13	1s 6	8s20	0n36	2n23	1s43	0n20	14s25	22n24	22n34	10s27	5s 9	5n 3
M 2	5 26	6 40	4 39	14 8	2 15	17 26	0 36	23 47	0 39	3 25	1 8	21 13	1 6	8 19	0 36	2 24	1 43	0 20	14 24	22 25	22 34	10 29	5 8	5 3
T 3	5 2	1 7	5 1	13 33	2 15	17 7	0 39	23 44	0 40	3 19	1 8	21 14	1 6	8 19	0 36	2 25	1 43	0 21	14 24	22 27	22 35	10 31	5 7	5 3
W 4	4 39	4n31	5 2	12 56	2 15	16 48	0 42	23 42	0 41	3 13	1 8	21 15	1 6	8 18	0 36	2 26	1 43	0 21	14 24	22 28	22 35	10 34	5 5	5 3
T 5	4 16	9 53	4 44	12 18	2 15	16 28	0 44	23 39	0 42	3 7	1 8	21 15	1 6	8 17	0 36	2 27	1 43	0 22	14 24	22 29	22 36	10 36	5 4	5 3
F 6	3 52	14 37	4 7	11 38	2 14	16 8	0 47	23 35	0 43	3 2	1 8	21 16	1 5	8 17	0 36	2 27	1 43	0 22	14 23	22 29	22 36	10 39	5 3	5 3
S 7	3 29	18 26	3 15	10 57	2 12	15 48	0 50	23 32	0 44	2 56	1 8	21 16	1 5	8 16	0 36	2 28	1 43	0 23	14 23	22 30	22 36	10 41	5 1	5 3
S 8	3 5	21 5	2 13	10 15	2 10	15 27	0 52	23 28	0 46	2 50	1 8	21 17	1 5	8 15	0 36	2 29	1 43	0 23	14 23	22 30	22 37	10 43	5 0	5 3
M 9	2 42	22 26	1 4	9 31	2 8	15 5	0 54	23 25	0 47	2 44	1 8	21 18	1 5	8 14	0 36	2 30	1 43	0 24	14 23	22 30	22 37	10 46	4 59	5 3
T 10	2 18	22 26	0n 7	8 46	2 5	14 43	0 57	23 21	0 48	2 38	1 8	21 18	1 5	8 13	0 36	2 31	1 43	0 24	14 22	22 30	22 37	10 48	4 57	5 4
W11	1 55	21 11	1 17	8 0	2 1	14 21	0 59	23 16	0 49	2 33	1 8	21 19	1 4	8 13	0 36	2 32	1 43	0 25	14 22	22 30	22 38	10 51	4 56	5 4
T 12	1 31	18 49	2 21	7 12	1 57	13 59	1 1	23 12	0 50	2 27	1 8	21 20	1 4	8 12	0 36	2 33	1 43	0 25	14 22	22 30	22 38	10 53	4 55	5 4
F 13	1 8	15 33	3 17	6 23	1 53	13 36	1 3	23 7	0 51	2 21	1 8	21 20	1 4	8 11	0 36	2 34	1 43	0 26	14 22	22 31	22 39	10 56	4 53	5 4
S 14	0 44	11 37	4 2	5 33	1 48	13 12	1 5	23 2	0 53	2 15	1 8	21 21	1 4	8 10	0 36	2 34	1 43	0 26	14 21	22 32	22 39	10 58	4 52	5 4
S 15	0 20	7 14	4 35	4 41	1 42	12 49	1 7	22 57	0 54	2 9	1 8	21 22	1 4	8 9	0 36	2 35	1 43	0 27	14 21	22 33	22 39	11 0	4 51	5 4
M16	0n 3	2 38	4 55	3 49	1 36	12 25	1 9	22 52	0 55	2 4	1 8	21 23	1 3	8 8	0 36	2 36	1 43	0 28	14 21	22 35	22 40	11 3	4 49	5 4
T 17	0 27	2s 2	5 1	2 55	1 29	12 0	1 11	22 46	0 56	1 58	1 8	21 23	1 3	8 8	0 36	2 37	1 43	0 28	14 21	22 37	22 40	11 5	4 48	5 4
W18	0 50	6 34	4 53	2 0	1 22	11 35	1 13	22 41	0 57	1 52	1 8	21 24	1 3	8 7	0 36	2 38	1 43	0 29	14 21	22 38	22 40	11 8	4 47	5 4
T 19	1 14	10 50	4 33	1 4	1 14	11 10	1 15	22 35	0 59	1 46	1 8	21 25	1 3	8 6	0 36	2 39	1 43	0 29	14 20	22 40	22 41	11 10	4 45	5 4
F 20	1 37	14 40	4 1	0 7	1 6	10 45	1 16	22 29	1 0	1 41	1 8	21 25	1 3	8 5	0 36	2 40	1 43	0 30	14 20	22 41	22 41	11 12	4 44	5 4
S 21	2 1	17 55	3 18	0n50	0 57	10 19	1 18	22 22	1 1	1 35	1 8	21 26	1 2	8 4	0 36	2 41	1 43	0 30	14 20	22 41	22 42	11 15	4 43	5 4
S 22	2 24	20 27	2 27	1 48	0 48	9 54	1 20	22 16	1 2	1 29	1 8	21 27	1 2	8 3	0 36	2 42	1 43	0 31	14 20	22 42	22 42	11 17	4 41	5 4
M23	2 48	22 6	1 28	2 47	0 39	9 27	1 21	22 9	1 3	1 23	1 8	21 28	1 2	8 2	0 36	2 42	1 43	0 31	14 20	22 42	22 42	11 20	4 40	5 5
T 24	3 11	22 45	0 25	3 46	0 29	9 1	1 22	22 2	1 5	1 18	1 8	21 29	1 2	8 1	0 36	2 43	1 43	0 32	14 20	22 42	22 43	11 22	4 39	5 5
W25	3 34	22 16	0s41	4 45	0 19	8 34	1 24	21 55	1 6	1 12	1 8	21 29	1 2	8 0	0 36	2 44	1 43	0 32	14 19	22 42	22 43	11 24	4 37	5 5
T 26	3 57	20 36	1 47	5 44	0 8	8 7	1 25	21 48	1 7	1 6	1 8	21 30	1 1	7 59	0 36	2 45	1 43	0 33	14 19	22 42	22 43	11 27	4 36	5 5
F 27	4 20	17 46	2 50	6 43	0n 3	7 40	1 26	21 40	1 8	1 1	1 8	21 31	1 1	7 58	0 36	2 46	1 43	0 33	14 19	22 42	22 44	11 29	4 35	5 5
S 28	4 43	13 51	3 44	7 42	0 14	7 13	1 27	21 33	1 10	0 55	1 8	21 32	1 1	7 58	0 36	2 47	1 43	0 34	14 19	22 43	22 44	11 31	4 34	5 5
S 29	5 6	9 1	4 27	8 40	0 25	6 45	1 28	21 25	1 11	0 49	1 8	21 32	1 1	7 57	0 36	2 48	1 43	0 34	14 19	22 44	22 44	11 34	4 32	5 5
M30	5 29	3 32	4 53	9 37	0 36	6 17	1 29	21 17	1 12	0 43	1 8	21 33	1 1	7 56	0 36	2 49	1 43	0 35	14 19	22 45	22 45	11 36	4 31	5 5
T 31	5n52	2n15	5s 0	10n33	0n47	5s49	1s30	21s 8	1s14	0s38	1s 8	21n34	1s 1	7s55	0n36	2n49	1s43	0n35	14s18	22n46	22n45	11s39	4s30	5n 5

Julian Day Number = 2043998.5, Delta T = 35m52s
Ecliptic obliquity = 23°34'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°11'31, Lahiri = 8°18'31 Julian Calendar 1 March 884 == Greg. Calendar 5 March 884

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 884
geocentric

APRIL 884 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 55 46	15♈46'47	2♉33	27♈15	20♓ 3	2♒13	1♈17	13♊41	21°R33	11♈ 6	7♉40	14°R28	14♋46	13♏31	6♓26	W 1
T 2	12 59 43	16°45'12	17°40	29°15	21°16	2°55	1°31	13°47	21♎30	11° 8	7°42	14♋18	14°43	13°38	6°29	T 2
F 3	13 3 39	17°43'35	2♊34	1♉12	22°30	3°38	1°45	13°52	21°28	11°11	7°43	14°12	14°40	13°45	6°32	F 3
S 4	13 7 36	18°41'56	17° 9	3° 7	23°43	4°21	1°59	13°58	21°25	11°13	7°44	14° 8	14°37	13°51	6°35	S 4
S 5	13 11 32	19°40'15	1♋20	4°58	24°56	5° 3	2°13	14° 3	21°22	11°15	7°46	14° 6	14°34	13°58	6°38	S 5
M 6	13 15 29	20°38'31	15° 7	6°47	26° 9	5°46	2°27	14° 9	21°20	11°17	7°47	14° 5	14°31	14° 5	6°40	M 6
T 7	13 19 25	21°36'46	28°32	8°32	27°22	6°28	2°42	14°15	21°17	11°20	7°48	14° 5	14°27	14°11	6°43	T 7
W 8	13 23 22	22°34'58	11♌36	10°14	28°35	7°11	2°56	14°20	21°15	11°22	7°49	14° 4	14°24	14°18	6°46	W 8
T 9	13 27 19	23°33'08	24°24	11°52	29°48	7°53	3°10	14°26	21°12	11°24	7°51	14° 1	14°21	14°25	6°49	T 9
F 10	13 31 15	24°31'17	6♍57	13°27	1♈ 1	8°36	3°24	14°32	21°10	11°26	7°52	13°55	14°18	14°32	6°52	F 10
S 11	13 35 12	25°29'23	19°20	14°57	2°14	9°18	3°37	14°38	21° 7	11°29	7°53	13°47	14°15	14°38	6°54	S 11
S 12	13 39 8	26°27'27	1♎33	16°23	3°27	10° 1	3°51	14°44	21° 5	11°31	7°55	13°36	14°11	14°45	6°57	S 12
M13	13 43 5	27°25'30	13°39	17°46	4°40	10°43	4° 5	14°50	21° 2	11°33	7°56	13°23	14° 8	14°52	7° 0	M13
T 14	13 47 1	28°23'30	25°39	19° 4	5°53	11°26	4°19	14°56	21° 0	11°35	7°57	13°10	14° 5	14°58	7° 2	T 14
W15	13 50 58	29°21'29	7♏34	20°18	7° 6	12° 8	4°33	15° 3	20°57	11°37	7°59	12°57	14° 2	15° 5	7° 5	W15
T 16	13 54 54	0♉19'27	19°26	21°27	8°20	12°50	4°46	15° 9	20°55	11°40	8° 0	12°45	13°59	15°12	7° 8	T 16
F 17	13 58 51	1°17'23	1♐17	22°33	9°33	13°33	5° 0	15°15	20°52	11°42	8° 1	12°36	13°56	15°19	7°10	F 17
S 18	14 2 47	2°15'17	13° 8	23°33	10°46	14°15	5°14	15°22	20°50	11°44	8° 3	12°30	13°52	15°25	7°13	S 18
S 19	14 6 44	3°13'10	25° 2	24°29	11°59	14°57	5°27	15°28	20°47	11°46	8° 4	12°26	13°49	15°32	7°15	S 19
M20	14 10 41	4°11'02	7♑ 4	25°21	13°12	15°40	5°41	15°35	20°45	11°48	8° 5	12°D25	13°46	15°39	7°17	M20
T 21	14 14 37	5° 8'52	19°18	26° 8	14°25	16°22	5°55	15°41	20°42	11°50	8° 7	12°25	13°43	15°45	7°20	T 21
W22	14 18 34	6° 6'41	1♒48	26°50	15°38	17° 4	6° 8	15°48	20°40	11°52	8° 8	12°R25	13°40	15°52	7°22	W22
T 23	14 22 30	7° 4'29	14°40	27°28	16°52	17°46	6°21	15°55	20°37	11°54	8°10	12°25	13°37	15°59	7°24	T 23
F 24	14 26 27	8° 2'16	27°57	28° 1	18° 5	18°28	6°35	16° 1	20°35	11°57	8°11	12°23	13°33	16° 5	7°27	F 24
S 25	14 30 23	9° 0'01	11♓43	28°28	19°18	19°10	6°48	16° 8	20°33	11°59	8°12	12°20	13°30	16°12	7°29	S 25
S 26	14 34 20	9°57'46	25°59	28°51	20°31	19°52	7° 1	16°15	20°30	12° 1	8°14	12°14	13°27	16°19	7°31	S 26
M27	14 38 16	10°55'29	10♈41	29° 9	21°44	20°34	7°15	16°22	20°28	12° 3	8°15	12° 6	13°24	16°26	7°33	M27
T 28	14 42 13	11°53'11	25°44	29°23	22°57	21°16	7°28	16°29	20°26	12° 5	8°16	11°57	13°21	16°32	7°35	T 28
W29	14 46 10	12°50'51	11♉ 0	29°31	24°11	21°58	7°41	16°36	20°23	12° 7	8°18	11°48	13°17	16°39	7°37	W29
T 30	14 50 6	13♉48'31	26♉16	29°R35	25♈24	22♒40	7♈54	16♊43	20♎21	12♈ 9	8♉19	11♋40	13♋14	16♏46	7♓39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	6n15	7n58	4s46	11n27	0n57	5s21	1s31	21s 0	1s15	0s32	1s 9	21n35	1s 0	7s54	0n36	2n50	1s43	0n36	14s18	22n48	22n46	11s41	4s28	5n 6	W 1
T 2	6 37	13 11	4 11	12 20	1 8	4 53	1 32	20 51	1 16	0 26	1 9	21 36	1 0	7 53	0 36	2 51	1 43	0 37	14 18	22 49	22 46	11 43	4 27	5 6	T 2
F 3	7 0	17 31	3 20	13 11	1 18	4 25	1 33	20 43	1 17	0 21	1 9	21 37	1 0	7 52	0 36	2 52	1 43	0 37	14 18	22 49	22 46	11 46	4 26	5 6	F 3
S 4	7 22	20 41	2 17	14 0	1 28	3 56	1 33	20 34	1 19	0 15	1 9	21 37	1 0	7 51	0 36	2 53	1 43	0 38	14 18	22 50	22 47	11 48	4 25	5 6	S 4
S 5	7 44	22 28	1 7	14 48	1 38	3 27	1 34	20 25	1 20	0 10	1 9	21 38	1 0	7 50	0 36	2 54	1 43	0 38	14 18	22 50	22 47	11 51	4 24	5 6	S 5
M 6	8 6	22 49	0n 5	15 33	1 47	2 59	1 34	20 15	1 21	0 4	1 9	21 39	0 59	7 49	0 36	2 55	1 43	0 39	14 18	22 50	22 47	11 53	4 22	5 6	M 6
T 7	8 28	21 49	1 16	16 15	1 56	2 30	1 34	20 6	1 23	0n 2	1 9	21 40	0 59	7 48	0 36	2 56	1 43	0 39	14 18	22 50	22 48	11 55	4 21	5 6	T 7
W 8	8 50	19 39	2 20	16 56	2 3	2 1	1 35	19 56	1 24	0 7	1 9	21 41	0 59	7 47	0 36	2 56	1 43	0 40	14 17	22 50	22 48	11 58	4 20	5 7	W 8
T 9	9 12	16 32	3 16	17 33	2 11	1 32	1 35	19 47	1 25	0 13	1 9	21 42	0 59	7 46	0 36	2 57	1 43	0 40	14 17	22 50	22 48	12 0	4 19	5 7	T 9
F 10	9 33	12 44	4 1	18 9	2 17	1 3	1 35	19 37	1 27	0 18	1 9	21 42	0 59	7 45	0 36	2 58	1 43	0 41	14 17	22 51	22 49	12 2	4 18	5 7	F 10
S 11	9 55	8 27	4 34	18 41	2 23	0 34	1 35	19 27	1 28	0 24	1 9	21 43	0 59	7 44	0 36	2 59	1 43	0 41	14 17	22 52	22 49	12 5	4 16	5 7	S 11
S 12	10 16	3 52	4 54	19 12	2 28	0 5	1 35	19 17	1 29	0 29	1 9	21 44	0 58	7 43	0 36	3 0	1 43	0 42	14 17	22 53	22 49	12 7	4 15	5 7	S 12
M13	10 37	0s48	5 0	19 39	2 32	0n25	1 35	19 6	1 31	0 35	1 9	21 45	0 58	7 42	0 36	3 1	1 43	0 42	14 17	22 54	22 50	12 10	4 14	5 7	M13
T 14	10 58	5 25	4 53	20 4	2 35	0 54	1 35	18 56	1 32	0 40	1 9	21 46	0 58	7 41	0 36	3 2	1 43	0 43	14 17	22 56	22 50	12 12	4 13	5 8	T 14
W15	11 19	9 48	4 34	20 27	2 37	1 23	1 35	18 45	1 33	0 45	1 9	21 47	0 58	7 40	0 36	3 2	1 43	0 43	14 17	22 57	22 50	12 14	4 12	5 8	W15
T 16	11 39	13 49	4 2	20 47	2 38	1 52	1 35	18 34	1 35	0 51	1 9	21 48	0 58	7 40	0 36	3 3	1 43	0 44	14 17	22 58	22 51	12 17	4 11	5 8	T 16
F 17	12 0	17 17	3 20	21 4	2 39	2 21	1 34	18 23	1 36	0 56	1 9	21 48	0 58	7 39	0 36	3 4	1 43	0 44	14 17	22 59	22 51	12 19	4 10	5 8	F 17
S 18	12 20	20 3	2 29	21 20	2 38	2 51	1 34	18 12	1 37	1 2	1 10	21 49	0 58	7 38	0 36	3 5	1 43	0 44	14 17	22 59	22 51	12 21	4 9	5 8	S 18
S 19	12 40	21 58	1 31	21 32	2 37	3 20	1 34	18 1	1 39	1 7	1 10	21 50	0 57	7 37	0 36	3 6	1 43	0 45	14 17	23 0	22 52	12 24	4 8	5 9	S 19
M20	12 59	22 55	0 28	21 42	2 34	3 49	1 33	17 50	1 40	1 12	1 10	21 51	0 57	7 36	0 36	3 7	1 43	0 45	14 17	23 0	22 52	12 26	4 6	5 9	M20
T 21	13 19	22 47	0s37	21 50	2 31	4 18	1 33	17 38	1 42	1 18	1 10	21 52	0 57	7 35	0 36	3 7	1 43	0 46	14 17	23 0	22 52	12 29	4 5	5 9	T 21
W22	13 38	21 31	1 41	21 56	2 26	4 47	1 32	17 27	1 43	1 23	1 10	21 53	0 57	7 34	0 36	3 8	1 43	0 46	14 16	23 0	22 53	12 31	4 4	5 9	W22
T 23	13 57	19 8	2 43	21 59	2 20	5 16	1 31	17 15	1 44	1 28	1 10	21 53	0 57	7 33	0 36	3 9	1 43	0 47	14 16	23 0	22 53	12 33	4 3	5 9	T 23
F 24	14 16	15 40	3 38	22 0	2 14	5 44	1 30	17 3	1 46	1 33	1 10	21 54	0 57	7 32	0 36	3 10	1 43	0 47	14 16	23 0	22 53	12 36	4 2	5 10	F 24
S 25	14 35	11 15	4 22	21 59	2 6	6 13	1 30	16 51	1 47	1 39	1 10	21 55	0 57	7 31	0 35	3 11	1 43	0 48	14 16	23 0	22 54	12 38	4 1	5 10	S 25
S 26	14 53	6 4	4 52	21 56	1 57	6 42	1 29	16 39	1 49	1 44	1 10	21 56	0 56	7 31	0 35	3 11	1 44	0 48	14 16	23 1	22 54	12 40	4 0	5 10	S 26
M27	15 12	0 24	5 4	21 50	1 47	7 10	1 28	16 27	1 50	1 49	1 10	21 57	0 56	7 30	0 35	3 12	1 44	0 48	14 16	23 2	22 54	12 43	3 59	5 10	M27
T 28	15 30	5n25	4 56	21 43	1 37	7 38	1 27	16 15	1 51	1 54	1 10	21 58	0 56	7 29	0 35	3 13	1 44	0 49	14 16	23 3	22 55	12 45	3 58	5 10	T 28
W29	15 47	11 0	4 26	21 33	1 25	8 6	1 26	16 3	1 53	1 59	1 11	21 59	0 56	7 28	0 35	3 14	1 44	0 49	14 16	23 3	22 55	12 47	3 58	5 11	W29
T 30	16n 5	15n55	3s38	21n21	1n12	8n34	1s24	15s50	1s54	2n 4	1s11	21n59	0s56	7s27	0n35	3n14	1s44	0n50	14s16	23n 4	22n55	12s50	3s57	5n11	T 30

Julian Day Number = 2044029.5, Delta T = 35m52s
Ecliptic obliquity = 23°34'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°11'35, Lahiri = 8°18'36 Julian Calendar 1 Apr. 884 == Greg. Calendar 5 Apr. 884

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ASTRODIENST EPHEMERIS for the year 884
geocentric

MAY 884 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 54 3	14♉46'09	11♊23	29°R33	26♈37	23♒22	8♈ 7	16♊50	20°R19	12♈11	8♉20	11°R35	13♋11	16♏52	7♓41	F 1
S 2	14 57 59	15°43'45	26°12	29♉28	27°50	24° 3	8°20	16°57	20♎17	12°13	8°22	11♋32	13° 8	16°59	7°43	S 2
S 3	15 1 56	16°41'21	10♋36	29°18	29° 3	24°45	8°32	17° 4	20°14	12°15	8°23	11°D31	13° 5	17° 6	7°44	S 3
M 4	15 5 52	17°38'54	24°33	29° 3	0♉17	25°27	8°45	17°11	20°12	12°17	8°24	11°32	13° 2	17°12	7°46	M 4
T 5	15 9 49	18°36'27	8♌ 3	28°45	1°30	26° 8	8°58	17°18	20°10	12°19	8°26	11°33	12°58	17°19	7°48	T 5
W 6	15 13 45	19°33'57	21°10	28°23	2°43	26°50	9°11	17°26	20° 8	12°20	8°27	11°R33	12°55	17°26	7°50	W 6
T 7	15 17 42	20°31'26	3♍55	27°58	3°56	27°31	9°23	17°33	20° 6	12°22	8°28	11°32	12°52	17°33	7°51	T 7
F 8	15 21 39	21°28'54	16°24	27°31	5° 9	28°12	9°36	17°40	20° 4	12°24	8°30	11°29	12°49	17°39	7°53	F 8
S 9	15 25 35	22°26'21	28°39	27° 1	6°23	28°54	9°48	17°47	20° 2	12°26	8°31	11°24	12°46	17°46	7°54	S 9
S 10	15 29 32	23°23'46	10♎44	26°29	7°36	29°35	10° 0	17°55	20° 0	12°28	8°32	11°17	12°43	17°53	7°56	S 10
M11	15 33 28	24°21'10	22°42	25°56	8°49	0♓16	10°13	18° 2	19°58	12°30	8°34	11° 9	12°39	17°59	7°57	M11
T 12	15 37 25	25°18'33	4♏36	25°23	10° 2	0°57	10°25	18°10	19°56	12°31	8°35	11° 0	12°36	18° 6	7°59	T 12
W13	15 41 21	26°15'55	16°28	24°49	11°16	1°38	10°37	18°17	19°54	12°33	8°36	10°52	12°33	18°13	8° 0	W13
T 14	15 45 18	27°13'16	28°19	24°16	12°29	2°19	10°49	18°25	19°52	12°35	8°38	10°45	12°30	18°19	8° 1	T 14
F 15	15 49 14	28°10'36	10♐11	23°44	13°42	3° 0	11° 1	18°32	19°50	12°37	8°39	10°39	12°27	18°26	8° 2	F 15
S 16	15 53 11	29° 7'55	22° 6	23°14	14°55	3°40	11°13	18°40	19°49	12°38	8°40	10°36	12°23	18°33	8° 4	S 16
S 17	15 57 8	0♑ 5'14	4♑ 7	22°45	16° 9	4°21	11°25	18°47	19°47	12°40	8°41	10°34	12°20	18°40	8° 5	S 17
M18	16 1 4	1° 2'32	16°15	22°20	17°22	5° 2	11°37	18°55	19°45	12°42	8°43	10°D34	12°17	18°46	8° 6	M18
T 19	16 5 1	1°59'49	28°35	21°57	18°35	5°42	11°48	19° 2	19°43	12°43	8°44	10°35	12°14	18°53	8° 7	T 19
W20	16 8 57	2°57'06	11♒10	21°38	19°49	6°22	12° 0	19°10	19°42	12°45	8°45	10°36	12°11	19° 0	8° 8	W20
T 21	16 12 54	3°54'22	24° 3	21°23	21° 2	7° 3	12°11	19°18	19°40	12°46	8°47	10°38	12° 8	19° 6	8° 9	T 21
F 22	16 16 50	4°51'38	7♓18	21°11	22°15	7°43	12°23	19°25	19°39	12°48	8°48	10°R38	12° 4	19°13	8° 9	F 22
S 23	16 20 47	5°48'53	20°57	21° 4	23°29	8°23	12°34	19°33	19°37	12°50	8°49	10°37	12° 1	19°20	8°10	S 23
S 24	16 24 43	6°46'09	5♈ 3	21°D 1	24°42	9° 3	12°45	19°41	19°36	12°51	8°50	10°35	11°58	19°26	8°11	S 24
M25	16 28 40	7°43'23	19°33	21° 3	25°55	9°43	12°56	19°48	19°34	12°53	8°51	10°31	11°55	19°33	8°12	M25
T 26	16 32 37	8°40'38	4♉24	21° 9	27° 9	10°23	13° 7	19°56	19°33	12°54	8°53	10°27	11°52	19°40	8°12	T 26
W27	16 36 33	9°37'52	19°29	21°19	28°22	11° 2	13°18	20° 4	19°31	12°55	8°54	10°22	11°48	19°46	8°13	W27
T 28	16 40 30	10°35'06	4♊39	21°35	29°36	11°42	13°29	20°12	19°30	12°57	8°55	10°19	11°45	19°53	8°13	T 28
F 29	16 44 26	11°32'20	19°44	21°55	0♊49	12°21	13°40	20°20	19°29	12°58	8°56	10°16	11°42	20° 0	8°14	F 29
S 30	16 48 23	12°29'33	4♋35	22°19	2° 2	13° 0	13°50	20°27	19°28	13° 0	8°57	10°D15	11°39	20° 7	8°14	S 30
S 31	16 52 19	13♊26'45	19♋ 6	22♉49	3♊16	13♓40	14♈ 1	20♊35	19♎27	13♈ 1	8♉59	10♋15	11♋36	20♏13	8♓15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	16n22	19n44	2s34	21n 8	0n58	9n 2	1s23	15s38	1s56	2n 9	1s11	22n 0	0s56	7s26	0n35	3n15	1s44	0n50	14s16	23n 4	22n56	12s52	3s56	5n11	F 1
S 2	16 39	22 10	1 21	20 52	0 44	9 30	1 22	15 25	1 57	2 14	1 11	22 1	0 56	7 25	0 35	3 16	1 44	0 51	14 16	23 5	22 56	12 54	3 55	5 11	S 2
S 3	16 55	23 4	0 5	20 35	0 29	9 57	1 21	15 12	1 58	2 19	1 11	22 2	0 55	7 25	0 35	3 17	1 44	0 51	14 16	23 5	22 56	12 57	3 54	5 12	S 3
M 4	17 12	22 29	1n 9	20 17	0 13	10 24	1 19	15 0	2 0	2 24	1 11	22 3	0 55	7 24	0 35	3 17	1 44	0 51	14 16	23 5	22 56	12 59	3 53	5 12	M 4
T 5	17 28	20 35	2 18	19 57	0s 3	10 51	1 18	14 47	2 1	2 29	1 11	22 3	0 55	7 23	0 35	3 18	1 44	0 52	14 16	23 5	22 57	13 1	3 52	5 12	T 5
W 6	17 44	17 38	3 16	19 35	0 20	11 18	1 16	14 34	2 3	2 34	1 11	22 4	0 55	7 22	0 35	3 19	1 44	0 52	14 16	23 5	22 57	13 4	3 51	5 12	W 6
T 7	17 59	13 55	4 4	19 13	0 37	11 44	1 15	14 21	2 4	2 39	1 11	22 5	0 55	7 21	0 35	3 19	1 44	0 52	14 16	23 5	22 57	13 6	3 51	5 12	T 7
F 8	18 15	9 40	4 39	18 50	0 55	12 10	1 13	14 8	2 5	2 44	1 12	22 6	0 55	7 21	0 35	3 20	1 44	0 53	14 16	23 5	22 58	13 8	3 50	5 13	F 8
S 9	18 29	5 7	5 0	18 26	1 12	12 36	1 12	13 54	2 7	2 48	1 12	22 7	0 55	7 20	0 35	3 21	1 44	0 53	14 16	23 5	22 58	13 11	3 49	5 13	S 9
S 10	18 44	0 26	5 7	18 2	1 29	13 2	1 10	13 41	2 8	2 53	1 12	22 7	0 55	7 19	0 35	3 22	1 44	0 54	14 17	23 6	22 58	13 13	3 48	5 13	S 10
M11	18 58	4s14	5 1	17 38	1 46	13 27	1 8	13 28	2 10	2 58	1 12	22 8	0 54	7 19	0 35	3 22	1 44	0 54	14 17	23 7	22 59	13 15	3 47	5 13	M11
T 12	19 12	8 42	4 42	17 14	2 3	13 52	1 6	13 15	2 11	3 3	1 12	22 9	0 54	7 18	0 35	3 23	1 44	0 54	14 17	23 7	22 59	13 18	3 47	5 14	T 12
W13	19 26	12 51	4 11	16 51	2 19	14 16	1 5	13 1	2 12	3 7	1 12	22 10	0 54	7 17	0 35	3 23	1 44	0 55	14 17	23 8	22 59	13 20	3 46	5 14	W13
T 14	19 39	16 31	3 28	16 28	2 34	14 41	1 3	12 48	2 14	3 12	1 12	22 11	0 54	7 16	0 35	3 24	1 44	0 55	14 17	23 9	23 0	13 22	3 45	5 14	T 14
F 15	19 52	19 31	2 37	16 6	2 48	15 5	1 1	12 34	2 15	3 16	1 12	22 11	0 54	7 16	0 35	3 25	1 44	0 55	14 17	23 9	23 0	13 25	3 45	5 14	F 15
S 16	20 5	21 42	1 39	15 46	3 1	15 28	0 59	12 20	2 17	3 21	1 13	22 12	0 54	7 15	0 35	3 25	1 44	0 56	14 17	23 9	23 0	13 27	3 44	5 15	S 16
S 17	20 17	22 56	0 35	15 27	3 14	15 51	0 57	12 7	2 18	3 26	1 13	22 13	0 54	7 15	0 35	3 26	1 44	0 56	14 17	23 10	23 0	13 29	3 43	5 15	S 17
M18	20 29	23 6	0s31	15 10	3 25	16 14	0 55	11 53	2 20	3 30	1 13	22 14	0 54	7 14	0 35	3 27	1 44	0 56	14 17	23 10	23 1	13 32	3 43	5 15	M18
T 19	20 41	22 9	1 37	14 55	3 35	16 37	0 53	11 39	2 21	3 34	1 13	22 14	0 54	7 13	0 35	3 27	1 44	0 57	14 17	23 10	23 1	13 34	3 42	5 15	T 19
W20	20 52	20 4	2 39	14 41	3 43	16 59	0 51	11 26	2 22	3 39	1 13	22 15	0 53	7 13	0 35	3 28	1 44	0 57	14 17	23 9	23 1	13 36	3 41	5 16	W20
T 21	21 3	16 58	3 35	14 30	3 50	17 20	0 49	11 12	2 24	3 43	1 13	22 16	0 53	7 12	0 35	3 28	1 45	0 57	14 17	23 9	23 2	13 39	3 41	5 16	T 21
F 22	21 14	12 55	4 21	14 22	3 56	17 41	0 47	10 58	2 25	3 48	1 14	22 17	0 53	7 12	0 35	3 29	1 45	0 57	14 17	23 9	23 2	13 41	3 40	5 16	F 22
S 23	21 24	8 6	4 54	14 15	4 1	18 2	0 45	10 44	2 27	3 52	1 14	22 17	0 53	7 11	0 35	3 29	1 45	0 58	14 18	23 9	23 2	13 43	3 40	5 16	S 23
S 24	21 34	2 44	5 11	14 11	4 5	18 22	0 42	10 31	2 28	3 56	1 14	22 18	0 53	7 10	0 35	3 30	1 45	0 58	14 18	23 10	23 2	13 46	3 39	5 17	S 24
M25	21 44	2n56	5 8	14 9	4 7	18 42	0 40	10 17	2 29	4 0	1 14	22 19	0 53	7 10	0 35	3 31	1 45	0 58	14 18	23 10	23 3	13 48	3 39	5 17	M25
T 26	21 53	8 35	4 45	14 10	4 8	19 1	0 38	10 3	2 31	4 4	1 14	22 19	0 53	7 9	0 35	3 31	1 45	0 58	14 18	23 10	23 3	13 50	3 38	5 17	T 26
W27	22 2	13 49	4 3	14 13	4 8	19 20	0 36	9 49	2 32	4 9	1 14	22 20	0 53	7 9	0 35	3 32	1 45	0 59	14 18	23 10	23 3	13 52	3 38	5 17	W27
T 28	22 10	18 12	3 3	14 18	4 7	19 38	0 33	9 35	2 34	4 13	1 14	22 21	0 53	7 9	0 35	3 32	1 45	0 59	14 18	23 11	23 4	13 55	3 37	5 18	T 28
F 29	22 18	21 21	1 50	14 25	4 5	19 56	0 31	9 21	2 35	4 17	1 15	22 21	0 52	7 8	0 35	3 33	1 45	0 59	14 18	23 11	23 4	13 57	3 37	5 18	F 29
S 30	22 26	22 59	0 31	14 34	4 1	20 13	0 29	9 7	2 37	4 21	1 15	22 22	0 52	7 8	0 35	3 33	1 45	0 59	14 18	23 11	23 4	13 59	3 37	5 18	S 30
S 31	22n33	23n 1	0n48	14n46	3s57	20n30	0s26	8s53	2s38	4n25	1s15	22n23	0s52	7s 7	0n35	3n34	1s45	1n 0	14s18	23n11	23n 4	14s 2	3s36	5n18	S 31

Julian Day Number = 2044059.5, Delta T = 35m51s
Ecliptic obliquity = 23°34'59, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°11'39, Lahiri = 8°18'40 Julian Calendar 1 May 884 == Greg. Calendar 5 May 884

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ASTRODIENST EPHEMERIS for the year 884
geocentric

JUNE 884 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 56 16	14♊23'57	3♌11	23♉22	4♊29	14♓19	14♈11	20♊43	19°R25	13♈ 2	9♉ 0	10♋16	11♋33	20♏20	8♓15	M 1
T 2	17 0 13	15°21'09	16°49	24° 0	5°43	14°57	14°22	20°51	19♎24	13° 4	9° 1	10°18	11°29	20°27	8°15	T 2
W 3	17 4 9	16°18'19	0♍ 1	24°43	6°56	15°36	14°32	20°59	19°23	13° 5	9° 2	10°19	11°26	20°33	8°16	W 3
T 4	17 8 6	17°15'30	12°50	25°29	8°10	16°15	14°42	21° 6	19°22	13° 6	9° 3	10°R20	11°23	20°40	8°16	T 4
F 5	17 12 2	18°12'39	25°20	26°20	9°23	16°53	14°52	21°14	19°21	13° 7	9° 4	10°20	11°20	20°47	8°16	F 5
S 6	17 15 59	19° 9'48	7♎34	27°16	10°37	17°31	15° 2	21°22	19°21	13° 8	9° 5	10°19	11°17	20°53	8°R16	S 6
S 7	17 19 55	20° 6'57	19°36	28°15	11°50	18° 9	15°11	21°30	19°20	13°10	9° 6	10°17	11°14	21° 0	8°16	S 7
M 8	17 23 52	21° 4'06	1♏32	29°18	13° 4	18°47	15°21	21°38	19°19	13°11	9° 7	10°14	11°10	21° 7	8°16	M 8
T 9	17 27 48	22° 1'14	13°23	0♊26	14°17	19°25	15°30	21°46	19°18	13°12	9° 8	10°11	11° 7	21°13	8°16	T 9
W10	17 31 45	22°58'22	25°14	1°37	15°31	20° 3	15°40	21°53	19°18	13°13	9° 9	10° 9	11° 4	21°20	8°15	W10
T 11	17 35 42	23°55'29	7♐ 6	2°53	16°44	20°40	15°49	22° 1	19°17	13°14	9°10	10° 6	11° 1	21°27	8°15	T 11
F 12	17 39 38	24°52'37	19° 3	4°12	17°58	21°18	15°58	22° 9	19°16	13°15	9°11	10° 5	10°58	21°34	8°15	F 12
S 13	17 43 35	25°49'45	1♑ 7	5°35	19°12	21°55	16° 7	22°17	19°16	13°16	9°12	10° 4	10°54	21°40	8°15	S 13
S 14	17 47 31	26°46'53	13°19	7° 2	20°25	22°32	16°16	22°25	19°15	13°17	9°13	10°D 3	10°51	21°47	8°14	S 14
M15	17 51 28	27°44'01	25°40	8°32	21°39	23° 9	16°25	22°33	19°15	13°18	9°14	10° 4	10°48	21°54	8°14	M15
T 16	17 55 24	28°41'09	8♒13	10° 6	22°52	23°45	16°34	22°40	19°15	13°18	9°15	10° 5	10°45	22° 0	8°13	T 16
W17	17 59 21	29°38'18	21° 0	11°44	24° 6	24°22	16°42	22°48	19°14	13°19	9°16	10° 6	10°42	22° 7	8°13	W17
T 18	18 3 17	0♋35'27	4♓ 3	13°25	25°20	24°58	16°50	22°56	19°14	13°20	9°17	10° 7	10°39	22°14	8°12	T 18
F 19	18 7 14	1°32'36	17°23	15°10	26°33	25°34	16°59	23° 4	19°14	13°21	9°18	10° 7	10°35	22°20	8°12	F 19
S 20	18 11 11	2°29'46	1♈ 2	16°58	27°47	26°10	17° 7	23°12	19°14	13°22	9°19	10°R 7	10°32	22°27	8°11	S 20
S 21	18 15 7	3°26'57	15° 0	18°48	29° 1	26°45	17°15	23°19	19°13	13°22	9°20	10° 7	10°29	22°34	8°10	S 21
M22	18 19 4	4°24'08	29°16	20°42	0♋15	27°20	17°23	23°27	19°13	13°23	9°21	10° 7	10°26	22°40	8° 9	M22
T 23	18 23 0	5°21'20	13♉49	22°38	1°28	27°56	17°30	23°35	19°D13	13°24	9°22	10° 6	10°23	22°47	8° 8	T 23
W24	18 26 57	6°18'33	28°33	24°37	2°42	28°30	17°38	23°43	19°13	13°24	9°22	10° 6	10°20	22°54	8° 7	W24
T 25	18 30 53	7°15'46	13♊23	26°38	3°56	29° 5	17°45	23°50	19°13	13°25	9°23	10° 6	10°16	23° 1	8° 6	T 25
F 26	18 34 50	8°13'00	28°12	28°41	5°10	29°39	17°53	23°58	19°14	13°25	9°24	10° 6	10°13	23° 7	8° 5	F 26
S 27	18 38 46	9°10'14	12♋52	0♋45	6°24	0♈14	18° 0	24° 6	19°14	13°26	9°25	10°D 6	10°10	23°14	8° 4	S 27
S 28	18 42 43	10° 7'29	27°17	2°51	7°37	0°47	18° 7	24°13	19°14	13°26	9°26	10°R 6	10° 7	23°21	8° 3	S 28
M29	18 46 40	11° 4'45	11♌21	4°57	8°51	1°21	18°13	24°21	19°14	13°27	9°26	10° 6	10° 4	23°27	8° 2	M29
T 30	18 50 36	12♋ 2'00	25♌ 1	7♋ 5	10♋ 5	1♈54	18♈20	24♊29	19♎15	13♈27	9♉27	10♋ 5	10♋ 0	23♏34	8♓ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n40	21n33	2n 3	14n59	3s52	20n46	0s24	8s39	2s39	4n28	1s15	22n23	0s52	7s 7	0n35	3n34	1s45	1n 0	14s19	23n11	23n 5	14s 4	3s36	5n19
T 2	22 46	18 52	3 8	15 14	3 46	21 2	0 22	8 26	2 41	4 32	1 15	22 24	0 52	7 6	0 34	3 34	1 45	1 0	14 19	23 11	23 5	14 6	3 36	5 19
W 3	22 52	15 16	4 0	15 31	3 40	21 17	0 19	8 12	2 42	4 36	1 16	22 25	0 52	7 6	0 34	3 35	1 45	1 0	14 19	23 11	23 5	14 9	3 35	5 19
T 4	22 58	11 4	4 39	15 49	3 32	21 31	0 17	7 58	2 43	4 40	1 16	22 25	0 52	7 6	0 34	3 35	1 45	1 0	14 19	23 11	23 6	14 11	3 35	5 19
F 5	23 3	6 31	5 4	16 9	3 24	21 45	0 15	7 44	2 45	4 43	1 16	22 26	0 52	7 5	0 34	3 36	1 45	1 1	14 19	23 11	23 6	14 13	3 35	5 20
S 6	23 8	1 48	5 14	16 30	3 15	21 58	0 12	7 30	2 46	4 47	1 16	22 26	0 52	7 5	0 34	3 36	1 45	1 1	14 19	23 11	23 6	14 15	3 34	5 20
S 7	23 13	2s55	5 11	16 52	3 6	22 11	0 10	7 17	2 48	4 51	1 16	22 27	0 52	7 5	0 34	3 37	1 45	1 1	14 20	23 11	23 6	14 18	3 34	5 20
M 8	23 17	7 29	4 54	17 16	2 56	22 23	0 7	7 3	2 49	4 54	1 16	22 28	0 52	7 5	0 34	3 37	1 45	1 1	14 20	23 11	23 7	14 20	3 34	5 21
T 9	23 20	11 45	4 24	17 40	2 46	22 34	0 5	6 49	2 50	4 58	1 17	22 28	0 51	7 4	0 34	3 37	1 46	1 1	14 20	23 11	23 7	14 22	3 34	5 21
W10	23 24	15 35	3 43	18 5	2 35	22 45	0 3	6 36	2 52	5 1	1 17	22 29	0 51	7 4	0 34	3 38	1 46	1 1	14 20	23 12	23 7	14 25	3 34	5 21
T 11	23 27	18 48	2 52	18 31	2 23	22 55	0 0	6 22	2 53	5 5	1 17	22 29	0 51	7 4	0 34	3 38	1 46	1 2	14 20	23 12	23 7	14 27	3 33	5 21
F 12	23 29	21 15	1 54	18 57	2 12	23 4	0n 2	6 8	2 54	5 8	1 17	22 30	0 51	7 4	0 34	3 38	1 46	1 2	14 20	23 12	23 8	14 29	3 33	5 22
S 13	23 31	22 45	0 49	19 24	2 0	23 13	0 5	5 55	2 56	5 11	1 17	22 30	0 51	7 4	0 34	3 39	1 46	1 2	14 21	23 12	23 8	14 31	3 33	5 22
S 14	23 33	23 13	0s18	19 51	1 48	23 21	0 7	5 41	2 57	5 15	1 18	22 31	0 51	7 3	0 34	3 39	1 46	1 2	14 21	23 12	23 8	14 34	3 33	5 22
M15	23 34	22 32	1 25	20 17	1 35	23 28	0 9	5 28	2 59	5 18	1 18	22 31	0 51	7 3	0 34	3 39	1 46	1 2	14 21	23 12	23 8	14 36	3 33	5 22
T 16	23 35	20 44	2 30	20 44	1 23	23 35	0 12	5 15	3 0	5 21	1 18	22 32	0 51	7 3	0 34	3 40	1 46	1 2	14 21	23 12	23 9	14 38	3 33	5 23
W17	23 35	17 52	3 28	21 10	1 10	23 41	0 14	5 1	3 1	5 24	1 18	22 32	0 51	7 3	0 34	3 40	1 46	1 2	14 21	23 12	23 9	14 40	3 33	5 23
T 18	23 35	14 3	4 17	21 35	0 58	23 46	0 16	4 48	3 3	5 27	1 18	22 33	0 51	7 3	0 34	3 40	1 46	1 2	14 22	23 12	23 9	14 43	3 33	5 23
F 19	23 34	9 30	4 53	22 0	0 45	23 51	0 19	4 35	3 4	5 30	1 19	22 33	0 51	7 3	0 34	3 40	1 46	1 2	14 22	23 12	23 9	14 45	3 33	5 23
S 20	23 34	4 22	5 13	22 24	0 33	23 55	0 21	4 22	3 5	5 33	1 19	22 34	0 51	7 3	0 34	3 41	1 46	1 2	14 22	23 12	23 10	14 47	3 33	5 24
S 21	23 32	1n 5	5 16	22 46	0 21	23 58	0 23	4 9	3 7	5 36	1 19	22 34	0 51	7 3	0 34	3 41	1 46	1 3	14 22	23 12	23 10	14 49	3 33	5 24
M22	23 31	6 37	5 0	23 7	0 9	24 1	0 26	3 56	3 8	5 39	1 19	22 35	0 51	7 3	0 34	3 41	1 46	1 3	14 22	23 12	23 10	14 52	3 33	5 24
T 23	23 28	11 53	4 24	23 26	0n 3	24 2	0 28	3 43	3 9	5 41	1 19	22 35	0 50	7 3	0 34	3 41	1 46	1 3	14 23	23 12	23 10	14 54	3 33	5 24
W24	23 26	16 32	3 31	23 43	0 14	24 3	0 30	3 30	3 10	5 44	1 20	22 36	0 50	7 3	0 34	3 41	1 46	1 3	14 23	23 12	23 11	14 56	3 33	5 24
T 25	23 23	20 11	2 23	23 58	0 25	24 4	0 32	3 18	3 12	5 47	1 20	22 36	0 50	7 3	0 34	3 42	1 46	1 3	14 23	23 12	23 11	14 58	3 34	5 25
F 26	23 20	22 29	1 6	24 10	0 36	24 3	0 35	3 5	3 13	5 49	1 20	22 36	0 50	7 3	0 34	3 42	1 47	1 3	14 23	23 12	23 11	15 1	3 34	5 25
S 27	23 16	23 13	0n15	24 20	0 46	24 2	0 37	2 53	3 14	5 52	1 20	22 37	0 50	7 3	0 34	3 42	1 47	1 3	14 23	23 12	23 11	15 3	3 34	5 25
S 28	23 12	22 22	1 34	24 28	0 55	24 0	0 39	2 40	3 16	5 54	1 21	22 37	0 50	7 3	0 34	3 42	1 47	1 3	14 24	23 12	23 12	15 5	3 34	5 25
M29	23 7	20 7	2 45	24 33	1 3	23 58	0 41	2 28	3 17	5 57	1 21	22 38	0 50	7 4	0 34	3 42	1 47	1 3	14 24	23 12	23 12	15 7	3 34	5 26
T 30	23n 2	16n47	3n44	24n34	1n11	23n55	0n43	2s16	3s18	5n59	1s21	22n38	0s50	7s 4	0n33	3n42	1s47	1n 3	14s24	23n12	23n12	15s10	3s35	5n26

Julian Day Number = 2044090.5, Delta T = 35m51s
Ecliptic obliquity = 23°34'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°11'44, Lahiri = 8°18'44 Julian Calendar 1 June 884 == Greg. Calendar 5 June 884

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ASTRODIENST EPHEMERIS for the year 884
geocentric

JULY 884 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 54 33	12♋59'17	8♍18	9♋12	11♋19	2♈27	18♈26	24♊36	19♎15	13♈28	9♉28	10°R 5	9♋57	23♏41	8°R 0	W 1
T 2	18 58 29	13°56'33	21°11	11°20	12°33	3° 0	18°33	24°44	19°15	13°28	9°28	10♋ 5	9°54	23°47	7♓58	T 2
F 3	19 2 26	14°53'50	3♎43	13°27	13°47	3°33	18°39	24°51	19°16	13°28	9°29	10° 4	9°51	23°54	7°57	F 3
S 4	19 6 22	15°51'07	15°59	15°34	15° 1	4° 5	18°45	24°59	19°17	13°29	9°30	10°D 4	9°48	24° 1	7°56	S 4
S 5	19 10 19	16°48'25	28° 2	17°40	16°15	4°36	18°51	25° 6	19°17	13°29	9°30	10° 5	9°45	24° 7	7°54	S 5
M 6	19 14 15	17°45'44	9♏56	19°45	17°29	5° 8	18°57	25°14	19°18	13°29	9°31	10° 5	9°41	24°14	7°53	M 6
T 7	19 18 12	18°43'03	21°47	21°49	18°43	5°39	19° 2	25°21	19°19	13°29	9°32	10° 6	9°38	24°21	7°51	T 7
W 8	19 22 9	19°40'22	3♐39	23°52	19°56	6°10	19° 7	25°29	19°19	13°30	9°32	10° 7	9°35	24°27	7°49	W 8
T 9	19 26 5	20°37'43	15°35	25°54	21°10	6°41	19°13	25°36	19°20	13°30	9°33	10° 8	9°32	24°34	7°48	T 9
F 10	19 30 2	21°35'04	27°38	27°55	22°24	7°11	19°18	25°43	19°21	13°30	9°33	10° 8	9°29	24°41	7°46	F 10
S 11	19 33 58	22°32'26	9♑52	29°54	23°38	7°41	19°22	25°51	19°22	13°30	9°34	10°R 9	9°26	24°48	7°44	S 11
S 12	19 37 55	23°29'49	22°18	1♒51	24°53	8°10	19°27	25°58	19°23	13°30	9°34	10° 8	9°22	24°54	7°43	S 12
M13	19 41 51	24°27'13	4♓57	3°47	26° 7	8°40	19°32	26° 5	19°24	13°R30	9°35	10° 7	9°19	25° 1	7°41	M13
T 14	19 45 48	25°24'38	17°51	5°42	27°21	9° 8	19°36	26°12	19°25	13°30	9°35	10° 6	9°16	25° 8	7°39	T 14
W15	19 49 45	26°22'04	0♈58	7°35	28°35	9°37	19°40	26°20	19°26	13°30	9°36	10° 4	9°13	25°14	7°37	W15
T 16	19 53 41	27°19'31	14°20	9°26	29°49	10° 5	19°44	26°27	19°27	13°30	9°36	10° 1	9°10	25°21	7°35	T 16
F 17	19 57 38	28°16'59	27°55	11°16	1♏ 3	10°32	19°48	26°34	19°28	13°30	9°36	9°59	9° 6	25°28	7°33	F 17
S 18	20 1 34	29°14'29	11♈42	13° 4	2°17	11° 0	19°51	26°41	19°30	13°29	9°37	9°58	9° 3	25°34	7°31	S 18
S 19	20 5 31	0♏12'01	25°40	14°51	3°31	11°26	19°55	26°48	19°31	13°29	9°37	9°D57	9° 0	25°41	7°29	S 19
M20	20 9 27	1° 9'33	9♉49	16°36	4°45	11°53	19°58	26°55	19°32	13°29	9°37	9°57	8°57	25°48	7°27	M20
T 21	20 13 24	2° 7'08	24° 5	18°20	5°59	12°19	20° 1	27° 2	19°34	13°29	9°38	9°58	8°54	25°54	7°25	T 21
W22	20 17 20	3° 4'44	8♊28	20° 2	7°14	12°44	20° 4	27° 9	19°35	13°29	9°38	9°59	8°51	26° 1	7°23	W22
T 23	20 21 17	4° 2'22	22°53	21°43	8°28	13° 9	20° 7	27°16	19°37	13°28	9°38	10° 0	8°47	26° 8	7°21	T 23
F 24	20 25 14	5° 0'01	7♋16	23°22	9°42	13°33	20° 9	27°22	19°38	13°28	9°39	10°R 1	8°44	26°14	7°18	F 24
S 25	20 29 10	5°57'42	21°34	25° 0	10°56	13°57	20°11	27°29	19°40	13°27	9°39	10° 1	8°41	26°21	7°16	S 25
S 26	20 33 7	6°55'24	5♏41	26°36	12°10	14°21	20°14	27°36	19°42	13°27	9°39	9°59	8°38	26°28	7°14	S 26
M27	20 37 3	7°53'07	19°32	28°11	13°25	14°44	20°15	27°42	19°43	13°27	9°39	9°56	8°35	26°34	7°12	M27
T 28	20 41 0	8°50'52	3♍ 6	29°44	14°39	15° 6	20°17	27°49	19°45	13°26	9°39	9°52	8°32	26°41	7° 9	T 28
W29	20 44 56	9°48'38	16°19	1♍16	15°53	15°28	20°19	27°56	19°47	13°26	9°40	9°47	8°28	26°48	7° 7	W29
T 30	20 48 53	10°46'25	29°12	2°47	17° 8	15°50	20°20	28° 2	19°49	13°25	9°40	9°43	8°25	26°54	7° 4	T 30
F 31	20 52 49	11♏44'13	11♎45	4♍15	18♏22	16♈10	20♈21	28♊ 8	19♎51	13♈24	9♉40	9♋38	8♋22	27♏ 1	7♓ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n57	12n40	4n30	24n34	1n18	23n51	0n45	2s 4	3s19	6n 1	1s21	22n38	0s50	7s 4	0n33	3n42	1s47	1n 3	14s24	23n12	23n12	15s12	3s35	5n26
T 2	22 51	8 6	5 0	24 30	1 24	23 46	0 47	1 52	3 21	6 3	1 22	22 39	0 50	7 4	0 33	3 42	1 47	1 3	14 25	23 12	23 13	15 14	3 35	5 26
F 3	22 45	3 20	5 15	24 23	1 30	23 41	0 49	1 40	3 22	6 5	1 22	22 39	0 50	7 4	0 33	3 42	1 47	1 3	14 25	23 12	23 13	15 16	3 35	5 26
S 4	22 38	1s28	5 16	24 14	1 35	23 34	0 51	1 28	3 23	6 8	1 22	22 39	0 50	7 5	0 33	3 42	1 47	1 3	14 25	23 12	23 13	15 19	3 36	5 27
S 5	22 31	6 8	5 2	24 2	1 39	23 28	0 53	1 17	3 24	6 10	1 22	22 40	0 50	7 5	0 33	3 43	1 47	1 3	14 25	23 12	23 13	15 21	3 36	5 27
M 6	22 24	10 32	4 35	23 48	1 42	23 20	0 55	1 5	3 25	6 11	1 22	22 40	0 50	7 5	0 33	3 43	1 47	1 3	14 26	23 12	23 14	15 23	3 36	5 27
T 7	22 16	14 30	3 57	23 31	1 45	23 12	0 56	0 54	3 27	6 13	1 23	22 40	0 50	7 5	0 33	3 43	1 47	1 3	14 26	23 12	23 14	15 25	3 37	5 27
W 8	22 8	17 55	3 9	23 12	1 46	23 3	0 58	0 43	3 28	6 15	1 23	22 41	0 50	7 6	0 33	3 43	1 47	1 2	14 26	23 12	23 14	15 27	3 37	5 27
T 9	21 59	20 37	2 12	22 51	1 48	22 53	1 0	0 32	3 29	6 17	1 23	22 41	0 50	7 6	0 33	3 43	1 47	1 2	14 26	23 12	23 14	15 30	3 38	5 28
F 10	21 50	22 25	1 9	22 28	1 48	22 43	1 1	0 21	3 30	6 19	1 23	22 41	0 49	7 6	0 33	3 43	1 47	1 2	14 27	23 12	23 15	15 32	3 38	5 28
S 11	21 41	23 11	0 2	22 3	1 48	22 32	1 3	0 10	3 31	6 20	1 24	22 42	0 49	7 7	0 33	3 43	1 48	1 2	14 27	23 12	23 15	15 34	3 39	5 28
S 12	21 31	22 49	1s 7	21 36	1 47	22 21	1 5	0n 1	3 32	6 22	1 24	22 42	0 49	7 7	0 33	3 42	1 48	1 2	14 27	23 12	23 15	15 36	3 39	5 28
M13	21 21	21 17	2 13	21 8	1 45	22 8	1 6	0 11	3 33	6 23	1 24	22 42	0 49	7 8	0 33	3 42	1 48	1 2	14 27	23 12	23 15	15 38	3 40	5 28
T 14	21 11	18 39	3 14	20 38	1 43	21 55	1 8	0 22	3 35	6 25	1 24	22 42	0 49	7 8	0 33	3 42	1 48	1 2	14 28	23 12	23 15	15 41	3 40	5 29
W15	21 0	15 0	4 5	20 7	1 41	21 42	1 9	0 32	3 36	6 26	1 25	22 43	0 49	7 9	0 33	3 42	1 48	1 2	14 28	23 12	23 16	15 43	3 41	5 29
T 16	20 49	10 34	4 44	19 34	1 38	21 28	1 10	0 42	3 37	6 27	1 25	22 43	0 49	7 9	0 33	3 42	1 48	1 2	14 28	23 12	23 16	15 45	3 41	5 29
F 17	20 38	5 33	5 8	19 1	1 34	21 13	1 12	0 52	3 38	6 28	1 25	22 43	0 49	7 10	0 33	3 42	1 48	1 2	14 28	23 12	23 16	15 47	3 42	5 29
S 18	20 26	0 11	5 15	18 26	1 30	20 57	1 13	1 1	3 39	6 30	1 25	22 43	0 49	7 10	0 33	3 42	1 48	1 1	14 29	23 12	23 16	15 49	3 42	5 29
S 19	20 14	5n16	5 4	17 51	1 26	20 41	1 14	1 11	3 40	6 31	1 26	22 44	0 49	7 11	0 33	3 42	1 48	1 1	14 29	23 12	23 17	15 52	3 43	5 29
M20	20 1	10 31	4 34	17 14	1 21	20 25	1 15	1 20	3 41	6 32	1 26	22 44	0 49	7 11	0 33	3 42	1 48	1 1	14 29	23 12	23 17	15 54	3 44	5 30
T 21	19 48	15 15	3 47	16 37	1 16	20 7	1 16	1 29	3 42	6 33	1 26	22 44	0 49	7 12	0 33	3 41	1 48	1 1	14 30	23 12	23 17	15 56	3 44	5 30
W22	19 35	19 8	2 45	16 0	1 10	19 49	1 17	1 38	3 43	6 33	1 26	22 44	0 49	7 12	0 33	3 41	1 48	1 1	14 30	23 12	23 17	15 58	3 45	5 30
T 23	19 22	21 51	1 33	15 22	1 4	19 31	1 18	1 47	3 44	6 34	1 27	22 44	0 49	7 13	0 33	3 41	1 48	1 1	14 30	23 12	23 17	16 0	3 46	5 30
F 24	19 8	23 8	0 15	14 43	0 58	19 12	1 19	1 56	3 45	6 35	1 27	22 45	0 49	7 14	0 33	3 41	1 48	1 0	14 30	23 12	23 18	16 3	3 46	5 30
S 25	18 54	22 53	1n 3	14 4	0 51	18 53	1 20	2 4	3 46	6 35	1 27	22 45	0 49	7 14	0 33	3 41	1 48	1 0	14 31	23 12	23 18	16 5	3 47	5 30
S 26	18 39	21 10	2 16	13 25	0 44	18 33	1 21	2 13	3 47	6 36	1 27	22 45	0 49	7 15	0 33	3 41	1 48	1 0	14 31	23 12	23 18	16 7	3 48	5 30
M27	18 24	18 12	3 20	12 45	0 37	18 12	1 22	2 21	3 48	6 37	1 28	22 45	0 49	7 16	0 32	3 40	1 49	1 0	14 31	23 13	23 18	16 9	3 48	5 30
T 28	18 9	14 19	4 11	12 6	0 30	17 51	1 22	2 28	3 48	6 37	1 28	22 45	0 49	7 16	0 32	3 40	1 49	1 0	14 31	23 13	23 18	16 11	3 49	5 31
W29	17 54	9 50	4 47	11 26	0 22	17 29	1 23	2 36	3 49	6 37	1 28	22 45	0 49	7 17	0 32	3 40	1 49	0 59	14 32	23 13	23 19	16 13	3 50	5 31
T 30	17 38	5 1	5 7	10 46	0 14	17 7	1 24	2 44	3 50	6 38	1 29	22 45	0 49	7 18	0 32	3 40	1 49	0 59	14 32	23 14	23 19	16 16	3 51	5 31
F 31	17n22	0n 7	5n12	10n 6	0n 6	16n45	1n24	2n51	3s51	6n38	1s29	22n46	0s49	7s18	0n32	3n39	1s49	0n59	14s32	23n14	23n19	16s18	3s52	5n31

Julian Day Number = 2044120.5, Delta T = 35m50s
Ecliptic obliquity = 23°34'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°11'48, Lahiri = 8°18'48 Julian Calendar 1 July 884 == Greg. Calendar 5 July 884

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ASTRODIENST EPHEMERIS for the year 884
geocentric

AUGUST 884 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 56 46	12♌42'03	24♎ 1	5♍43	19♌36	16♈31	20♈22	28♊15	19♎53	13°R24	9♉40	9°R35	8♋19	27♏ 8	7°R 0	S 1
S 2	21 0 42	13°39'54	6♏ 4	7° 9	20°50	16°50	20°23	28°21	19°55	13♈23	9°40	9♋34	8°16	27°15	6♓57	S 2
M 3	21 4 39	14°37'46	17°59	8°33	22° 5	17° 9	20°23	28°27	19°57	13°23	9°40	9°D34	8°12	27°21	6°55	M 3
T 4	21 8 36	15°35'40	29°49	9°56	23°19	17°28	20°24	28°34	19°59	13°22	9°40	9°34	8° 9	27°28	6°52	T 4
W 5	21 12 32	16°33'35	11♐42	11°17	24°33	17°45	20°R24	28°40	20° 1	13°21	9°R40	9°36	8° 6	27°35	6°49	W 5
T 6	21 16 29	17°31'32	23°40	12°37	25°48	18° 3	20°24	28°46	20° 3	13°20	9°40	9°38	8° 3	27°41	6°47	T 6
F 7	21 20 25	18°29'30	5♑48	13°54	27° 2	18°19	20°23	28°52	20° 5	13°20	9°40	9°R39	8° 0	27°48	6°44	F 7
S 8	21 24 22	19°27'29	18°11	15°11	28°16	18°35	20°23	28°58	20° 8	13°19	9°40	9°38	7°57	27°55	6°42	S 8
S 9	21 28 18	20°25'30	0♒50	16°25	29°31	18°50	20°22	29° 4	20°10	13°18	9°40	9°36	7°53	28° 1	6°39	S 9
M10	21 32 15	21°23'32	13°48	17°38	0♍45	19° 5	20°21	29°10	20°12	13°17	9°40	9°32	7°50	28° 8	6°36	M10
T 11	21 36 12	22°21'37	27° 4	18°48	2° 0	19°18	20°20	29°15	20°15	13°16	9°40	9°27	7°47	28°15	6°34	T 11
W12	21 40 8	23°19'42	10♓37	19°57	3°14	19°32	20°19	29°21	20°17	13°15	9°40	9°20	7°44	28°21	6°31	W12
T 13	21 44 5	24°17'50	24°24	21° 3	4°28	19°44	20°18	29°27	20°19	13°14	9°39	9°13	7°41	28°28	6°28	T 13
F 14	21 48 1	25°16'00	8♈23	22° 7	5°43	19°56	20°16	29°32	20°22	13°13	9°39	9° 6	7°38	28°35	6°26	F 14
S 15	21 51 58	26°14'11	22°28	23° 9	6°57	20° 7	20°14	29°38	20°24	13°12	9°39	9° 0	7°34	28°41	6°23	S 15
S 16	21 55 54	27°12'25	6♉38	24° 9	8°11	20°17	20°12	29°43	20°27	13°11	9°39	8°56	7°31	28°48	6°20	S 16
M17	21 59 51	28°10'41	20°49	25° 5	9°26	20°26	20°10	29°48	20°30	13°10	9°39	8°55	7°28	28°55	6°17	M17
T 18	22 3 47	29° 8'59	4♊58	25°59	10°40	20°35	20° 7	29°54	20°32	13° 9	9°38	8°D54	7°25	29° 1	6°15	T 18
W19	22 7 44	0♍ 7'19	19° 5	26°50	11°55	20°42	20° 5	29°59	20°35	13° 8	9°38	8°55	7°22	29° 8	6°12	W19
T 20	22 11 40	1° 5'42	3♋ 8	27°38	13° 9	20°49	20° 2	0♋ 4	20°38	13° 7	9°38	8°R56	7°18	29°15	6° 9	T 20
F 21	22 15 37	2° 4'07	17° 6	28°22	14°24	20°55	19°59	0° 9	20°40	13° 6	9°37	8°56	7°15	29°21	6° 6	F 21
S 22	22 19 34	3° 2'33	0♌58	29° 3	15°38	21° 1	19°55	0°14	20°43	13° 5	9°37	8°54	7°12	29°28	6° 3	S 22
S 23	22 23 30	4° 1'02	14°40	29°39	16°53	21° 5	19°52	0°19	20°46	13° 3	9°37	8°49	7° 9	29°35	6° 1	S 23
M24	22 27 27	4°59'33	28°11	0♎12	18° 7	21° 9	19°48	0°24	20°49	13° 2	9°36	8°42	7° 6	29°41	5°58	M24
T 25	22 31 23	5°58'06	11♍28	0°39	19°21	21°11	19°45	0°28	20°52	13° 1	9°36	8°33	7° 3	29°48	5°55	T 25
W26	22 35 20	6°56'41	24°30	1° 2	20°36	21°13	19°41	0°33	20°55	13° 0	9°35	8°23	6°59	29°55	5°52	W26
T 27	22 39 16	7°55'17	7♎15	1°20	21°50	21°R14	19°36	0°38	20°58	12°58	9°35	8°13	6°56	0♐ 1	5°50	T 27
F 28	22 43 13	8°53'56	19°43	1°32	23° 5	21°14	19°32	0°42	21° 1	12°57	9°35	8° 3	6°53	0° 8	5°47	F 28
S 29	22 47 9	9°52'36	1♏57	1°R38	24°19	21°13	19°28	0°46	21° 4	12°56	9°34	7°55	6°50	0°15	5°44	S 29
S 30	22 51 6	10°51'18	13°59	1°37	25°34	21°11	19°23	0°51	21° 7	12°54	9°34	7°49	6°47	0°21	5°41	S 30
M31	22 55 3	11♍50'02	25♏52	1♎30	26♍48	21♈ 9	19♈18	0♋55	21♎10	12♈53	9♉33	7♋45	6♋43	0♐28	5♓38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 6	4s41	5n 3	9n26	0s 2	16n22	1n25	2n58	3s52	6n38	1s29	22n46	0s49	7s19	0n32	3n39	1s49	0n59	14s33	23n14	23n19	16s20	3s52	5n31
S 2	16 49	9 13	4 40	8 47	0 10	15 58	1 25	3 5	3 52	6 38	1 29	22 46	0 49	7 20	0 32	3 39	1 49	0 58	14 33	23 14	23 19	16 22	3 53	5 31
M 3	16 33	13 22	4 5	8 7	0 19	15 35	1 25	3 11	3 53	6 38	1 30	22 46	0 49	7 21	0 32	3 38	1 49	0 58	14 33	23 14	23 20	16 24	3 54	5 31
T 4	16 15	16 59	3 20	7 28	0 28	15 10	1 25	3 18	3 54	6 38	1 30	22 46	0 49	7 22	0 32	3 38	1 49	0 58	14 33	23 14	23 20	16 26	3 55	5 31
W 5	15 58	19 54	2 26	6 49	0 36	14 46	1 26	3 24	3 55	6 38	1 30	22 46	0 49	7 22	0 32	3 38	1 49	0 58	14 34	23 14	23 20	16 29	3 56	5 31
T 6	15 40	22 0	1 26	6 10	0 45	14 20	1 26	3 30	3 55	6 37	1 30	22 46	0 48	7 23	0 32	3 37	1 49	0 57	14 34	23 14	23 20	16 31	3 57	5 31
F 7	15 23	23 6	0 21	5 32	0 54	13 55	1 26	3 35	3 56	6 37	1 31	22 46	0 48	7 24	0 32	3 37	1 49	0 57	14 34	23 14	23 20	16 33	3 58	5 31
S 8	15 4	23 6	0s46	4 54	1 3	13 29	1 26	3 41	3 56	6 37	1 31	22 46	0 48	7 25	0 32	3 37	1 49	0 57	14 34	23 14	23 21	16 35	3 59	5 31
S 9	14 46	21 55	1 53	4 17	1 13	13 3	1 26	3 46	3 57	6 36	1 31	22 46	0 48	7 26	0 32	3 36	1 49	0 57	14 35	23 14	23 21	16 37	3 59	5 31
M10	14 27	19 34	2 54	3 40	1 22	12 36	1 25	3 51	3 58	6 35	1 31	22 46	0 48	7 27	0 32	3 36	1 49	0 56	14 35	23 14	23 21	16 39	4 0	5 32
T 11	14 9	16 8	3 48	3 4	1 31	12 9	1 25	3 56	3 58	6 35	1 32	22 46	0 48	7 28	0 32	3 35	1 49	0 56	14 35	23 15	23 21	16 41	4 1	5 32
W12	13 49	11 48	4 31	2 28	1 40	11 42	1 25	4 0	3 58	6 34	1 32	22 47	0 48	7 29	0 32	3 35	1 49	0 56	14 36	23 15	23 21	16 43	4 2	5 32
T 13	13 30	6 47	4 58	1 54	1 49	11 14	1 25	4 5	3 59	6 33	1 32	22 47	0 48	7 30	0 32	3 35	1 49	0 55	14 36	23 16	23 22	16 46	4 3	5 32
F 14	13 11	1 22	5 8	1 20	1 59	10 46	1 24	4 9	3 59	6 33	1 32	22 47	0 48	7 31	0 32	3 34	1 50	0 55	14 36	23 16	23 22	16 48	4 4	5 32
S 15	12 51	4n10	5 0	0 47	2 8	10 18	1 24	4 13	4 0	6 32	1 32	22 47	0 48	7 32	0 32	3 34	1 50	0 55	14 36	23 17	23 22	16 50	4 5	5 32
S 16	12 31	9 31	4 33	0 15	2 17	9 50	1 23	4 16	4 0	6 31	1 33	22 47	0 48	7 33	0 32	3 33	1 50	0 55	14 37	23 17	23 22	16 52	4 6	5 32
M17	12 11	14 22	3 50	0s16	2 26	9 21	1 22	4 19	4 0	6 30	1 33	22 47	0 48	7 34	0 32	3 33	1 50	0 54	14 37	23 17	23 22	16 54	4 7	5 32
T 18	11 50	18 26	2 52	0 45	2 35	8 52	1 22	4 23	4 0	6 28	1 33	22 47	0 48	7 35	0 32	3 32	1 50	0 54	14 37	23 17	23 22	16 56	4 8	5 32
W19	11 30	21 23	1 45	1 14	2 43	8 23	1 21	4 25	4 0	6 27	1 33	22 47	0 48	7 36	0 32	3 32	1 50	0 54	14 37	23 17	23 23	16 58	4 9	5 32
T 20	11 9	23 2	0 31	1 40	2 52	7 54	1 20	4 28	4 0	6 26	1 34	22 47	0 48	7 37	0 32	3 31	1 50	0 53	14 38	23 17	23 23	17 0	4 10	5 32
F 21	10 48	23 12	0n44	2 6	3 0	7 24	1 19	4 30	4 0	6 25	1 34	22 47	0 48	7 38	0 32	3 31	1 50	0 53	14 38	23 17	23 23	17 3	4 11	5 32
S 22	10 27	21 56	1 55	2 29	3 8	6 54	1 18	4 32	4 0	6 23	1 34	22 47	0 48	7 39	0 32	3 30	1 50	0 53	14 38	23 17	23 23	17 5	4 12	5 32
S 23	10 6	19 23	2 59	2 51	3 15	6 24	1 17	4 34	4 0	6 22	1 34	22 47	0 48	7 40	0 32	3 30	1 50	0 52	14 38	23 17	23 23	17 7	4 13	5 32
M24	9 44	15 48	3 52	3 10	3 22	5 54	1 16	4 35	4 0	6 20	1 34	22 47	0 48	7 41	0 32	3 29	1 50	0 52	14 39	23 18	23 24	17 9	4 14	5 32
T 25	9 23	11 29	4 31	3 27	3 29	5 23	1 15	4 37	4 0	6 18	1 35	22 47	0 48	7 42	0 32	3 29	1 50	0 51	14 39	23 18	23 24	17 11	4 15	5 32
W26	9 1	6 43	4 55	3 42	3 35	4 53	1 14	4 37	4 0	6 17	1 35	22 47	0 48	7 43	0 32	3 28	1 50	0 51	14 39	23 19	23 24	17 13	4 17	5 31
T 27	8 39	1 46	5 4	3 54	3 41	4 22	1 13	4 38	3 59	6 15	1 35	22 47	0 48	7 44	0 32	3 28	1 50	0 51	14 39	23 20	23 24	17 15	4 18	5 31
F 28	8 17	3s10	4 58	4 3	3 45	3 51	1 11	4 39	3 59	6 13	1 35	22 47	0 48	7 46	0 32	3 27	1 50	0 50	14 40	23 20	23 24	17 17	4 19	5 31
S 29	7 55	7 52	4 38	4 9	3 49	3 20	1 10	4 39	3 58	6 11	1 35	22 47	0 48	7 47	0 32	3 27	1 50	0 50	14 40	23 21	23 24	17 19	4 20	5 31
S 30	7 32	12 13	4 6	4 12	3 52	2 49	1 9	4 39	3 58	6 9	1 36	22 47	0 48	7 48	0 31	3 26	1 50	0 50	14 40	23 21	23 25	17 21	4 21	5 31
M31	7n10	16s 2	3n24	4s11	3s54	2n18	1n 7	4n38	3s57	6n 7	1s36	22n47	0s48	7s49	0n31	3n26	1s50	0n49	14s40	23n21	23n25	17s23	4s22	5n31

Julian Day Number = 2044151.5, Delta T = 35m49s
Ecliptic obliquity = 23°35'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°11'52, Lahiri = 8°18'52 Julian Calendar 1 Aug. 884 == Greg. Calendar 5 Aug. 884

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ASTRODIENST EPHEMERIS for the year 884
geocentric

SEPTEMBER 884 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 58 59	12♍48'48	7♐41	1°R16	28♍ 3	21°R 5	19°R13	0♋59	21♎13	12°R52	9°R33	7°R44	6♋40	0♐35	5°R36	T 1
W 2	23 2 56	13°47'35	19°32	0♎55	29°17	21♈ 1	19♈ 8	1° 3	21°16	12♈50	9♉32	7°D44	6°37	0°41	5♓33	W 2
T 3	23 6 52	14°46'25	1♑29	0°26	0♎32	20°55	19° 2	1° 7	21°19	12°49	9°31	7°R44	6°34	0°48	5°30	T 3
F 4	23 10 49	15°45'16	13°39	29♍51	1°46	20°49	18°57	1°11	21°23	12°47	9°31	7♋44	6°31	0°55	5°27	F 4
S 5	23 14 45	16°44'09	26° 5	29° 8	3° 1	20°42	18°51	1°14	21°26	12°46	9°30	7°43	6°28	1° 1	5°25	S 5
S 6	23 18 42	17°43'04	8♒53	28°18	4°15	20°34	18°45	1°18	21°29	12°44	9°30	7°39	6°24	1° 8	5°22	S 6
M 7	23 22 38	18°42'00	22° 3	27°22	5°29	20°25	18°39	1°22	21°32	12°43	9°29	7°33	6°21	1°15	5°19	M 7
T 8	23 26 35	19°40'59	5♓38	26°21	6°44	20°16	18°33	1°25	21°36	12°41	9°28	7°24	6°18	1°21	5°17	T 8
W 9	23 30 32	20°39'59	19°34	25°16	7°58	20° 5	18°27	1°29	21°39	12°40	9°28	7°13	6°15	1°28	5°14	W 9
T 10	23 34 28	21°39'02	3♈48	24° 8	9°13	19°54	18°21	1°32	21°42	12°38	9°27	7° 2	6°12	1°35	5°11	T 10
F 11	23 38 25	22°38'07	18°15	22°59	10°27	19°42	18°14	1°35	21°46	12°37	9°26	6°51	6° 9	1°41	5° 9	F 11
S 12	23 42 21	23°37'14	2♉46	21°50	11°42	19°30	18° 7	1°38	21°49	12°35	9°25	6°41	6° 5	1°48	5° 6	S 12
S 13	23 46 18	24°36'23	17°17	20°45	12°56	19°16	18° 1	1°41	21°53	12°34	9°25	6°35	6° 2	1°55	5° 3	S 13
M14	23 50 14	25°35'35	1♊41	19°44	14°10	19° 2	17°54	1°44	21°56	12°32	9°24	6°30	5°59	2° 1	5° 1	M14
T 15	23 54 11	26°34'49	15°56	18°48	15°25	18°47	17°47	1°47	21°59	12°30	9°23	6°29	5°56	2° 8	4°58	T 15
W16	23 58 7	27°34'06	29°59	18° 1	16°39	18°31	17°39	1°49	22° 3	12°29	9°22	6°29	5°53	2°15	4°56	W16
T 17	0 2 4	28°33'25	13♋51	17°23	17°54	18°15	17°32	1°52	22° 6	12°27	9°22	6°28	5°49	2°21	4°53	T 17
F 18	0 6 0	29°32'46	27°31	16°54	19° 8	17°58	17°25	1°54	22°10	12°26	9°21	6°27	5°46	2°28	4°51	F 18
S 19	0 9 57	0♎32'10	11♌ 0	16°36	20°23	17°41	17°17	1°57	22°13	12°24	9°20	6°24	5°43	2°35	4°48	S 19
S 20	0 13 54	1°31'36	24°19	16°D29	21°37	17°23	17°10	1°59	22°17	12°22	9°19	6°17	5°40	2°41	4°46	S 20
M21	0 17 50	2°31'04	7♍26	16°33	22°51	17° 5	17° 2	2° 1	22°21	12°21	9°18	6° 8	5°37	2°48	4°44	M21
T 22	0 21 47	3°30'35	20°23	16°47	24° 6	16°46	16°55	2° 3	22°24	12°19	9°17	5°56	5°34	2°55	4°41	T 22
W23	0 25 43	4°30'07	3♎ 7	17°12	25°20	16°27	16°47	2° 5	22°28	12°17	9°16	5°43	5°30	3° 1	4°39	W23
T 24	0 29 40	5°29'42	15°39	17°46	26°35	16° 7	16°39	2° 7	22°31	12°16	9°16	5°29	5°27	3° 8	4°37	T 24
F 25	0 33 36	6°29'19	27°58	18°30	27°49	15°47	16°31	2° 9	22°35	12°14	9°15	5°15	5°24	3°15	4°34	F 25
S 26	0 37 33	7°28'58	10♏ 5	19°21	29° 4	15°27	16°23	2°10	22°39	12°12	9°14	5° 4	5°21	3°21	4°32	S 26
S 27	0 41 29	8°28'38	22° 3	20°20	0♏18	15° 7	16°15	2°12	22°42	12°11	9°13	4°55	5°18	3°28	4°30	S 27
M28	0 45 26	9°28'21	3♐53	21°26	1°32	14°47	16° 7	2°13	22°46	12° 9	9°12	4°49	5°15	3°35	4°28	M28
T 29	0 49 23	10°28'05	15°40	22°37	2°47	14°26	15°59	2°14	22°50	12° 7	9°11	4°46	5°11	3°41	4°26	T 29
W30	0 53 19	11♎27'52	27♐29	23♍53	4♏ 1	14♈ 6	15♈51	2♋15	22♎53	12♈ 6	9♉10	4♋45	5♋ 8	3♐48	4♓24	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n47	19s12	2n33	4s 6	3s55	1n47	1n 6	4n38	3s56	6n 5	1s36	22n47	0s48	7s50	0n31	3n25	1s50	0n49	14s41	23n21	23n25	17s25	4s23	5n31
W 2	6 25	21 35	1 36	3 57	3 55	1 16	1 4	4 37	3 55	6 3	1 36	22 47	0 48	7 52	0 31	3 24	1 50	0 48	14 41	23 21	23 25	17 28	4 24	5 31
T 3	6 2	23 1	0 33	3 44	3 52	0 45	1 2	4 35	3 55	6 1	1 36	22 47	0 48	7 53	0 31	3 24	1 50	0 48	14 41	23 21	23 25	17 30	4 25	5 31
F 4	5 39	23 24	0s31	3 26	3 49	0 13	1 1	4 34	3 54	5 59	1 36	22 47	0 48	7 54	0 31	3 23	1 50	0 48	14 41	23 21	23 25	17 32	4 26	5 31
S 5	5 16	22 38	1 36	3 4	3 43	0s18	0 59	4 32	3 52	5 56	1 37	22 47	0 48	7 55	0 31	3 23	1 50	0 47	14 41	23 21	23 25	17 34	4 27	5 31
S 6	4 53	20 41	2 37	2 37	3 36	0 50	0 57	4 31	3 51	5 54	1 37	22 47	0 48	7 57	0 31	3 22	1 50	0 47	14 42	23 22	23 26	17 36	4 28	5 31
M 7	4 30	17 35	3 32	2 6	3 27	1 21	0 55	4 28	3 50	5 52	1 37	22 47	0 48	7 58	0 31	3 21	1 50	0 47	14 42	23 22	23 26	17 38	4 30	5 30
T 8	4 7	13 28	4 17	1 31	3 15	1 52	0 53	4 26	3 49	5 49	1 37	22 47	0 48	7 59	0 31	3 21	1 51	0 46	14 42	23 23	23 26	17 40	4 31	5 30
W 9	3 43	8 33	4 47	0 53	3 2	2 24	0 51	4 24	3 47	5 47	1 37	22 47	0 48	8 0	0 31	3 20	1 51	0 46	14 42	23 23	23 26	17 42	4 32	5 30
T 10	3 20	3 4	5 1	0 13	2 47	2 55	0 49	4 21	3 46	5 44	1 37	22 46	0 48	8 2	0 31	3 20	1 51	0 45	14 43	23 24	23 26	17 44	4 33	5 30
F 11	2 56	2n39	4 55	0n30	2 30	3 26	0 47	4 18	3 44	5 41	1 37	22 46	0 48	8 3	0 31	3 19	1 51	0 45	14 43	23 24	23 26	17 46	4 34	5 30
S 12	2 33	8 16	4 31	1 14	2 12	3 57	0 45	4 15	3 42	5 39	1 38	22 46	0 48	8 4	0 31	3 18	1 51	0 45	14 43	23 25	23 27	17 48	4 35	5 30
S 13	2 9	13 26	3 49	1 57	1 53	4 29	0 43	4 11	3 40	5 36	1 38	22 46	0 48	8 5	0 31	3 18	1 51	0 44	14 43	23 25	23 27	17 50	4 36	5 30
M14	1 46	17 48	2 53	2 40	1 33	5 0	0 41	4 8	3 38	5 33	1 38	22 46	0 48	8 7	0 31	3 17	1 51	0 44	14 43	23 25	23 27	17 52	4 37	5 29
T 15	1 22	21 4	1 46	3 20	1 13	5 31	0 39	4 4	3 36	5 31	1 38	22 46	0 48	8 8	0 31	3 16	1 51	0 43	14 43	23 25	23 27	17 54	4 38	5 29
W16	0 58	23 1	0 34	3 58	0 52	6 1	0 37	4 0	3 34	5 28	1 38	22 46	0 48	8 9	0 31	3 16	1 51	0 43	14 44	23 25	23 27	17 56	4 39	5 29
T 17	0 35	23 30	0n39	4 31	0 32	6 32	0 34	3 56	3 32	5 25	1 38	22 46	0 48	8 11	0 31	3 15	1 51	0 42	14 44	23 25	23 27	17 58	4 40	5 29
F 18	0 11	22 34	1 49	5 0	0 13	7 3	0 32	3 52	3 29	5 22	1 38	22 46	0 48	8 12	0 31	3 14	1 51	0 42	14 44	23 26	23 27	18 0	4 41	5 29
S 19	0s13	20 19	2 52	5 24	0n 6	7 33	0 30	3 48	3 27	5 19	1 38	22 46	0 48	8 13	0 31	3 14	1 51	0 42	14 44	23 26	23 28	18 2	4 42	5 29
S 20	0 37	17 1	3 44	5 43	0 23	8 3	0 27	3 43	3 24	5 16	1 38	22 46	0 48	8 15	0 31	3 13	1 51	0 41	14 44	23 26	23 28	18 4	4 43	5 28
M21	1 0	12 54	4 24	5 57	0 39	8 34	0 25	3 39	3 22	5 13	1 38	22 46	0 48	8 16	0 31	3 12	1 51	0 41	14 44	23 26	23 28	18 6	4 45	5 28
T 22	1 24	8 15	4 49	6 4	0 54	9 3	0 22	3 34	3 19	5 10	1 38	22 46	0 48	8 17	0 31	3 12	1 51	0 40	14 45	23 27	23 28	18 8	4 46	5 28
W23	1 48	3 20	4 59	6 7	1 7	9 33	0 20	3 29	3 16	5 7	1 38	22 46	0 48	8 19	0 31	3 11	1 51	0 40	14 45	23 28	23 28	18 10	4 47	5 28
T 24	2 12	1s39	4 55	6 4	1 19	10 3	0 17	3 25	3 13	5 4	1 38	22 46	0 48	8 20	0 31	3 10	1 51	0 40	14 45	23 28	23 28	18 12	4 48	5 28
F 25	2 35	6 30	4 37	5 56	1 29	10 32	0 15	3 20	3 10	5 1	1 38	22 46	0 48	8 22	0 31	3 10	1 51	0 39	14 45	23 29	23 28	18 14	4 49	5 27
S 26	2 59	11 2	4 6	5 44	1 38	11 1	0 12	3 15	3 7	4 58	1 38	22 46	0 48	8 23	0 31	3 9	1 51	0 39	14 45	23 29	23 28	18 16	4 50	5 27
S 27	3 23	15 5	3 25	5 28	1 45	11 30	0 10	3 10	3 3	4 55	1 38	22 46	0 48	8 24	0 31	3 8	1 51	0 38	14 45	23 29	23 29	18 18	4 51	5 27
M28	3 47	18 30	2 36	5 7	1 51	11 58	0 7	3 5	3 0	4 52	1 38	22 46	0 48	8 26	0 31	3 8	1 51	0 38	14 45	23 30	23 29	18 20	4 52	5 27
T 29	4 10	21 10	1 39	4 43	1 56	12 27	0 4	3 1	2 57	4 49	1 38	22 46	0 48	8 27	0 31	3 7	1 51	0 38	14 46	23 30	23 29	18 22	4 53	5 26
W30	4s34	22s55	0n38	4n16	1n59	12s54	0n 2	2n56	2s53	4n46	1s38	22n46	0s48	8s28	0n31	3n 7	1s51	0n37	14s46	23n30	23n29	18s24	4s54	5n26

Julian Day Number = 2044182.5, Delta T = 35m49s
Ecliptic obliquity = 23°35'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°11'56, Lahiri = 8°18'57 Julian Calendar 1 Sept. 884 == Greg. Calendar 5 Sept. 884

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ASTRODIENST EPHEMERIS for the year 884
geocentric

OCTOBER 884 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 57 16	12♎27'40	9♉24	25♍14	5♏15	13°R46	15°R43	2♋17	22♎57	12°R 4	9°R 9	4°R45	5♋ 5	3♐55	4°R22	T 1
F 2	1 1 12	13°27'30	21°31	26°38	6°30	13♈25	15♈35	2°17	23° 1	12♈ 2	9♉ 8	4♋45	5° 2	4° 1	4♓20	F 2
S 3	1 5 9	14°27'21	3♒56	28° 6	7°44	13° 5	15°27	2°18	23° 5	12° 1	9° 7	4°43	4°59	4° 8	4°18	S 3
S 4	1 9 5	15°27'14	16°43	29°36	8°58	12°45	15°18	2°19	23° 8	11°59	9° 6	4°40	4°55	4°15	4°16	S 4
M 5	1 13 2	16°27'09	29°56	1♏ 8	10°13	12°25	15°10	2°20	23°12	11°57	9° 5	4°34	4°52	4°21	4°14	M 5
T 6	1 16 58	17°27'06	13♓38	2°42	11°27	12° 6	15° 2	2°20	23°16	11°56	9° 4	4°25	4°49	4°28	4°12	T 6
W 7	1 20 55	18°27'04	27°47	4°17	12°41	11°47	14°54	2°20	23°20	11°54	9° 3	4°15	4°46	4°35	4°10	W 7
T 8	1 24 52	19°27'05	12♈19	5°53	13°56	11°28	14°46	2°21	23°23	11°52	9° 2	4° 3	4°43	4°41	4° 8	T 8
F 9	1 28 48	20°27'07	27° 9	7°31	15°10	11°10	14°38	2°21	23°27	11°51	9° 1	3°52	4°40	4°48	4° 7	F 9
S 10	1 32 45	21°27'11	12♉ 6	9° 8	16°24	10°52	14°30	2°R21	23°31	11°49	9° 0	3°43	4°36	4°55	4° 5	S 10
S 11	1 36 41	22°27'17	27° 1	10°46	17°39	10°34	14°22	2°21	23°35	11°47	8°59	3°36	4°33	5° 1	4° 3	S 11
M12	1 40 38	23°27'26	11♊48	12°25	18°53	10°18	14°14	2°21	23°38	11°46	8°57	3°32	4°30	5° 8	4° 2	M12
T 13	1 44 34	24°27'36	26°19	14° 4	20° 7	10° 1	14° 6	2°20	23°42	11°44	8°56	3°30	4°27	5°15	4° 0	T 13
W14	1 48 31	25°27'49	10♋32	15°42	21°21	9°45	13°58	2°20	23°46	11°42	8°55	3°D30	4°24	5°21	3°59	W14
T 15	1 52 27	26°28'04	24°25	17°21	22°36	9°30	13°50	2°19	23°50	11°41	8°54	3°R30	4°20	5°28	3°57	T 15
F 16	1 56 24	27°28'20	8♌ 0	18°59	23°50	9°16	13°43	2°19	23°53	11°39	8°53	3°30	4°17	5°35	3°56	F 16
S 17	2 0 21	28°28'39	21°17	20°38	25° 4	9° 2	13°35	2°18	23°57	11°38	8°52	3°27	4°14	5°41	3°55	S 17
S 18	2 4 17	29°29'00	4♍20	22°16	26°18	8°49	13°28	2°17	24° 1	11°36	8°51	3°22	4°11	5°48	3°53	S 18
M19	2 8 14	0♏29'23	17° 9	23°54	27°32	8°36	13°20	2°16	24° 5	11°34	8°50	3°15	4° 8	5°55	3°52	M19
T 20	2 12 10	1°29'48	29°46	25°32	28°47	8°25	13°13	2°15	24° 8	11°33	8°49	3° 5	4° 5	6° 1	3°51	T 20
W21	2 16 7	2°30'15	12♎12	27° 9	0♐ 1	8°14	13° 5	2°14	24°12	11°31	8°48	2°54	4° 1	6° 8	3°50	W21
T 22	2 20 3	3°30'43	24°29	28°46	1°15	8° 4	12°58	2°13	24°16	11°30	8°46	2°42	3°58	6°15	3°49	T 22
F 23	2 24 0	4°31'13	6♏36	0♏23	2°29	7°54	12°51	2°11	24°19	11°28	8°45	2°30	3°55	6°21	3°48	F 23
S 24	2 27 56	5°31'45	18°35	2° 0	3°43	7°46	12°44	2°10	24°23	11°27	8°44	2°21	3°52	6°28	3°47	S 24
S 25	2 31 53	6°32'19	0♐28	3°36	4°57	7°38	12°38	2° 8	24°27	11°25	8°43	2°13	3°49	6°35	3°46	S 25
M26	2 35 49	7°32'54	12°16	5°13	6°12	7°31	12°31	2° 6	24°31	11°24	8°42	2° 9	3°46	6°41	3°45	M26
T 27	2 39 46	8°33'30	24° 2	6°48	7°26	7°25	12°24	2° 4	24°34	11°22	8°41	2° 6	3°42	6°48	3°44	T 27
W28	2 43 43	9°34'08	5♑50	8°24	8°40	7°20	12°18	2° 2	24°38	11°21	8°40	2°D 6	3°39	6°55	3°44	W28
T 29	2 47 39	10°34'47	17°44	9°59	9°54	7°15	12°12	2° 0	24°42	11°19	8°39	2° 7	3°36	7° 1	3°43	T 29
F 30	2 51 36	11°35'27	29°48	11°34	11° 8	7°12	12° 5	1°58	24°45	11°18	8°37	2° 8	3°33	7° 8	3°42	F 30
S 31	2 55 32	12♏36'09	12♒ 9	13♏ 9	12♐22	7♈ 9	11♈59	1♋56	24♎49	11♈17	8♉36	2°R 9	3♋30	7♐15	3♓42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s57	23s39	0s25	3n46	2n 2	13s22	0s 1	2n51	2s50	4n43	1s38	22n46	0s48	8s30	0n31	3n 6	1s51	0n37	14s46	23n30	23n29	18s26	4s55	5n26
F 2	5 21	23 18	1 28	3 14	2 3	13 49	0 4	2 47	2 46	4 39	1 38	22 46	0 48	8 31	0 31	3 5	1 51	0 36	14 46	23 30	23 29	18 28	4 55	5 26
S 3	5 44	21 47	2 28	2 39	2 4	14 16	0 6	2 42	2 42	4 36	1 38	22 46	0 48	8 33	0 31	3 5	1 51	0 36	14 46	23 30	23 29	18 30	4 56	5 26
S 4	6 7	19 8	3 23	2 3	2 3	14 43	0 9	2 38	2 39	4 33	1 38	22 46	0 48	8 34	0 31	3 4	1 51	0 36	14 46	23 30	23 29	18 32	4 57	5 25
M 5	6 30	15 26	4 9	1 25	2 2	15 9	0 12	2 34	2 35	4 30	1 38	22 46	0 48	8 35	0 31	3 3	1 51	0 35	14 46	23 30	23 30	18 34	4 58	5 25
T 6	6 53	10 48	4 42	0 46	2 0	15 35	0 14	2 30	2 31	4 27	1 38	22 46	0 48	8 37	0 31	3 3	1 51	0 35	14 46	23 31	23 30	18 36	4 59	5 25
W 7	7 16	5 28	5 0	0 5	1 58	16 1	0 17	2 26	2 27	4 24	1 38	22 46	0 48	8 38	0 31	3 2	1 51	0 34	14 46	23 31	23 30	18 38	5 0	5 24
T 8	7 39	0n19	4 58	0s36	1 55	16 26	0 20	2 22	2 23	4 21	1 38	22 46	0 48	8 40	0 31	3 1	1 51	0 34	14 47	23 31	23 30	18 40	5 1	5 24
F 9	8 2	6 12	4 37	1 18	1 51	16 51	0 23	2 18	2 20	4 18	1 38	22 46	0 48	8 41	0 31	3 1	1 51	0 34	14 47	23 32	23 30	18 42	5 2	5 24
S 10	8 25	11 48	3 57	2 0	1 47	17 15	0 25	2 15	2 16	4 15	1 38	22 46	0 48	8 42	0 31	3 0	1 51	0 33	14 47	23 32	23 30	18 44	5 3	5 24
S 11	8 47	16 41	3 1	2 43	1 43	17 39	0 28	2 12	2 12	4 12	1 38	22 46	0 48	8 44	0 31	2 59	1 51	0 33	14 47	23 32	23 30	18 46	5 3	5 23
M12	9 10	20 29	1 53	3 26	1 38	18 2	0 31	2 9	2 8	4 9	1 38	22 46	0 48	8 45	0 31	2 59	1 51	0 32	14 47	23 32	23 30	18 48	5 4	5 23
T 13	9 32	22 54	0 38	4 9	1 33	18 25	0 33	2 6	2 4	4 6	1 37	22 46	0 48	8 47	0 31	2 58	1 51	0 32	14 47	23 32	23 30	18 50	5 5	5 23
W14	9 54	23 47	0n37	4 52	1 28	18 47	0 36	2 3	2 0	4 3	1 37	22 46	0 48	8 48	0 31	2 57	1 51	0 32	14 47	23 32	23 31	18 52	5 6	5 23
T 15	10 16	23 9	1 49	5 35	1 22	19 9	0 39	2 1	1 56	4 0	1 37	22 46	0 48	8 49	0 31	2 57	1 51	0 31	14 47	23 32	23 31	18 54	5 7	5 22
F 16	10 38	21 9	2 53	6 18	1 16	19 31	0 42	1 59	1 52	3 57	1 37	22 46	0 48	8 51	0 31	2 56	1 51	0 31	14 47	23 32	23 31	18 56	5 7	5 22
S 17	11 0	18 3	3 46	7 1	1 10	19 52	0 44	1 57	1 48	3 54	1 37	22 46	0 48	8 52	0 31	2 56	1 51	0 31	14 47	23 32	23 31	18 57	5 8	5 22
S 18	11 21	14 6	4 26	7 44	1 4	20 12	0 47	1 55	1 44	3 52	1 37	22 46	0 48	8 54	0 31	2 55	1 51	0 30	14 47	23 32	23 31	18 59	5 9	5 21
M19	11 43	9 35	4 52	8 26	0 58	20 32	0 49	1 54	1 40	3 49	1 37	22 46	0 48	8 55	0 31	2 54	1 51	0 30	14 47	23 33	23 31	19 1	5 10	5 21
T 20	12 4	4 43	5 3	9 8	0 51	20 51	0 52	1 53	1 36	3 46	1 36	22 46	0 48	8 56	0 31	2 54	1 51	0 30	14 47	23 33	23 31	19 3	5 10	5 21
W21	12 25	0s15	5 0	9 49	0 45	21 10	0 55	1 52	1 32	3 43	1 36	22 46	0 48	8 58	0 31	2 53	1 51	0 29	14 47	23 33	23 31	19 5	5 11	5 20
T 22	12 46	5 10	4 42	10 30	0 38	21 28	0 57	1 52	1 29	3 41	1 36	22 46	0 48	8 59	0 31	2 53	1 51	0 29	14 47	23 33	23 31	19 7	5 12	5 20
F 23	13 6	9 50	4 12	11 11	0 32	21 45	1 0	1 51	1 25	3 38	1 36	22 46	0 48	9 1	0 31	2 52	1 51	0 28	14 47	23 34	23 32	19 9	5 12	5 20
S 24	13 27	14 4	3 31	11 51	0 25	22 2	1 2	1 51	1 21	3 36	1 36	22 46	0 48	9 2	0 31	2 51	1 51	0 28	14 47	23 34	23 32	19 11	5 13	5 20
S 25	13 47	17 44	2 41	12 30	0 18	22 19	1 5	1 52	1 17	3 33	1 35	22 46	0 47	9 3	0 31	2 51	1 51	0 28	14 47	23 34	23 32	19 13	5 14	5 19
M26	14 7	20 40	1 45	13 9	0 12	22 34	1 7	1 52	1 14	3 31	1 35	22 47	0 47	9 5	0 31	2 50	1 51	0 27	14 47	23 34	23 32	19 15	5 14	5 19
T 27	14 26	22 44	0 43	13 47	0 5	22 49	1 10	1 53	1 10	3 28	1 35	22 47	0 47	9 6	0 31	2 50	1 51	0 27	14 47	23 34	23 32	19 17	5 15	5 19
W28	14 46	23 47	0s20	14 25	0s 2	23 4	1 12	1 54	1 7	3 26	1 35	22 47	0 47	9 7	0 31	2 49	1 51	0 27	14 47	23 34	23 32	19 18	5 15	5 18
T 29	15 5	23 47	1 23	15 2	0 8	23 18	1 14	1 56	1 3	3 24	1 35	22 47	0 47	9 9	0 31	2 49	1 50	0 27	14 47	23 34	23 32	19 20	5 16	5 18
F 30	15 24	22 39	2 24	15 38	0 15	23 31	1 17	1 58	1 0	3 22	1 34	22 47	0 47	9 10	0 31	2 48	1 50	0 26	14 47	23 34	23 32	19 22	5 16	5 18
S 31	15s43	20s26	3s19	16s13	0s22	23s43	1s19	2n 0	0s56	3n20	1s34	22n47	0s47	9s11	0n31	2n48	1s50	0n26	14s47	23n34	23n32	19s24	5s17	5n17

Julian Day Number = 2044212.5, Delta T = 35m48s
Ecliptic obliquity = 23°35'01, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°12'00, Lahiri = 8°19'01 Julian Calendar 1 Oct. 884 == Greg. Calendar 5 Oct. 884

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ASTRODIENST EPHEMERIS for the year 884
geocentric

NOVEMBER 884 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 59 29	13♏36'51	24♒51	14♏44	13♐36	7°R 7	11°R54	1°R54	24♎52	11°R15	8°R35	2°R 8	3♋26	7♐21	3°R41	S 1
M 2	3 3 25	14°37'35	7♓59	16°19	14°50	7♈ 6	11♈48	1♋51	24°56	11♈14	8♉34	2♋ 5	3°23	7°28	3♓41	M 2
T 3	3 7 22	15°38'20	21°36	17°53	16° 4	7°D 5	11°42	1°49	25° 0	11°13	8°33	2° 1	3°20	7°35	3°40	T 3
W 4	3 11 18	16°39'05	5♈42	19°27	17°18	7° 6	11°37	1°46	25° 3	11°11	8°32	1°55	3°17	7°41	3°40	W 4
T 5	3 15 15	17°39'52	20°16	21° 1	18°32	7° 7	11°32	1°43	25° 7	11°10	8°31	1°48	3°14	7°48	3°40	T 5
F 6	3 19 12	18°40'41	5♉12	22°35	19°46	7° 9	11°27	1°40	25°10	11° 9	8°30	1°41	3°11	7°55	3°39	F 6
S 7	3 23 8	19°41'30	20°23	24° 9	21° 0	7°12	11°22	1°37	25°14	11° 7	8°28	1°35	3° 7	8° 1	3°39	S 7
S 8	3 27 5	20°42'21	5♊36	25°43	22°14	7°16	11°17	1°34	25°17	11° 6	8°27	1°30	3° 4	8° 8	3°39	S 8
M 9	3 31 1	21°43'12	20°44	27°16	23°27	7°20	11°13	1°31	25°21	11° 5	8°26	1°28	3° 1	8°15	3°39	M 9
T 10	3 34 58	22°44'06	5♋36	28°50	24°41	7°25	11° 9	1°28	25°24	11° 4	8°25	1°D28	2°58	8°21	3°D39	T 10
W11	3 38 54	23°45'01	20° 7	0♐24	25°55	7°31	11° 5	1°25	25°28	11° 3	8°24	1°29	2°55	8°28	3°39	W11
T 12	3 42 51	24°45'57	4♌13	1°57	27° 9	7°37	11° 1	1°21	25°31	11° 2	8°23	1°30	2°52	8°35	3°39	T 12
F 13	3 46 48	25°46'54	17°55	3°31	28°23	7°44	10°57	1°18	25°35	11° 0	8°22	1°31	2°48	8°41	3°39	F 13
S 14	3 50 44	26°47'52	1♍14	5° 4	29°36	7°52	10°53	1°14	25°38	10°59	8°21	1°R31	2°45	8°48	3°40	S 14
S 15	3 54 41	27°48'52	14°11	6°38	0♑50	8° 1	10°50	1°10	25°41	10°58	8°20	1°30	2°42	8°55	3°40	S 15
M16	3 58 37	28°49'53	26°51	8°11	2° 4	8°10	10°47	1° 7	25°45	10°57	8°19	1°27	2°39	9° 1	3°40	M16
T 17	4 2 34	29°50'56	9♎16	9°45	3°17	8°20	10°44	1° 3	25°48	10°56	8°18	1°23	2°36	9° 8	3°41	T 17
W18	4 6 30	0♐51'59	21°29	11°18	4°31	8°30	10°41	0°59	25°51	10°55	8°17	1°18	2°32	9°15	3°41	W18
T 19	4 10 27	1°53'03	3♏33	12°51	5°45	8°41	10°39	0°55	25°54	10°54	8°16	1°12	2°29	9°21	3°42	T 19
F 20	4 14 23	2°54'09	15°30	14°24	6°58	8°53	10°36	0°51	25°58	10°54	8°15	1° 7	2°26	9°28	3°42	F 20
S 21	4 18 20	3°55'15	27°22	15°58	8°12	9° 6	10°34	0°47	26° 1	10°53	8°14	1° 2	2°23	9°35	3°43	S 21
S 22	4 22 17	4°56'22	9♐11	17°31	9°25	9°19	10°32	0°43	26° 4	10°52	8°13	0°59	2°20	9°41	3°43	S 22
M23	4 26 13	5°57'30	20°58	19° 3	10°39	9°32	10°31	0°39	26° 7	10°51	8°12	0°57	2°17	9°48	3°44	M23
T 24	4 30 10	6°58'38	2♑46	20°36	11°52	9°46	10°29	0°34	26°10	10°50	8°11	0°D57	2°13	9°55	3°45	T 24
W25	4 34 6	7°59'47	14°38	22° 8	13° 6	10° 1	10°28	0°30	26°13	10°50	8°10	0°57	2°10	10° 1	3°46	W25
T 26	4 38 3	9° 0'57	26°36	23°40	14°19	10°16	10°27	0°25	26°16	10°49	8° 9	0°59	2° 7	10° 8	3°47	T 26
F 27	4 41 59	10° 2'06	8♒44	25°12	15°32	10°32	10°26	0°21	26°19	10°48	8° 8	1° 1	2° 4	10°14	3°48	F 27
S 28	4 45 56	11° 3'16	21° 5	26°43	16°46	10°49	10°25	0°17	26°22	10°47	8° 7	1° 2	2° 1	10°21	3°49	S 28
S 29	4 49 52	12° 4'26	3♓45	28°13	17°59	11° 5	10°25	0°12	26°25	10°47	8° 6	1° 3	1°58	10°28	3°50	S 29
M30	4 53 49	13♐ 5'37	16♓46	29♐42	19♑12	11♈23	10♈24	0♋ 7	26♎28	10♈46	8♉ 5	1°R 3	1♋54	10♐34	3♓51	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s 1	17s11	4s 6	16s48	0s28	23s55	1s21	2n 2	0s53	3n17	1s34	22n47	0s47	9s13	0n31	2n47	1s50	0n26	14s47	23n34	23n32	19s26	5s17	5n17
M 2	16 19	12 59	4 42	17 22	0 34	24 6	1 23	2 4	0 50	3 15	1 34	22 47	0 47	9 14	0 31	2 47	1 50	0 25	14 47	23 34	23 32	19 28	5 18	5 17
T 3	16 37	8 0	5 4	17 55	0 41	24 16	1 25	2 7	0 46	3 14	1 33	22 47	0 47	9 15	0 31	2 46	1 50	0 25	14 47	23 34	23 32	19 30	5 18	5 16
W 4	16 55	2 26	5 8	18 27	0 47	24 25	1 27	2 10	0 43	3 12	1 33	22 47	0 47	9 17	0 31	2 46	1 50	0 25	14 47	23 34	23 33	19 32	5 19	5 16
T 5	17 12	3n26	4 53	18 58	0 53	24 34	1 29	2 14	0 40	3 10	1 33	22 47	0 47	9 18	0 31	2 45	1 50	0 25	14 47	23 34	23 33	19 33	5 19	5 16
F 6	17 29	9 17	4 18	19 29	0 59	24 42	1 31	2 17	0 37	3 8	1 33	22 47	0 47	9 19	0 31	2 45	1 50	0 24	14 46	23 34	23 33	19 35	5 20	5 15
S 7	17 46	14 40	3 24	19 58	1 5	24 50	1 33	2 21	0 34	3 7	1 32	22 47	0 47	9 21	0 31	2 44	1 50	0 24	14 46	23 34	23 33	19 37	5 20	5 15
S 8	18 2	19 8	2 16	20 27	1 11	24 56	1 35	2 25	0 31	3 5	1 32	22 47	0 47	9 22	0 31	2 44	1 50	0 24	14 46	23 34	23 33	19 39	5 20	5 15
M 9	18 18	22 17	0 58	20 54	1 16	25 2	1 37	2 30	0 28	3 3	1 32	22 47	0 47	9 23	0 31	2 43	1 50	0 24	14 46	23 35	23 33	19 41	5 21	5 14
T 10	18 34	23 50	0n23	21 21	1 22	25 7	1 39	2 34	0 25	3 2	1 31	22 48	0 47	9 24	0 31	2 43	1 50	0 23	14 46	23 35	23 33	19 43	5 21	5 14
W11	18 49	23 43	1 40	21 46	1 27	25 12	1 40	2 39	0 22	3 1	1 31	22 48	0 47	9 26	0 31	2 43	1 50	0 23	14 46	23 35	23 33	19 44	5 21	5 14
T 12	19 4	22 3	2 49	22 11	1 32	25 15	1 42	2 44	0 20	2 59	1 31	22 48	0 47	9 27	0 31	2 42	1 50	0 23	14 46	23 34	23 33	19 46	5 22	5 13
F 13	19 19	19 8	3 47	22 34	1 37	25 18	1 44	2 50	0 17	2 58	1 31	22 48	0 47	9 28	0 31	2 42	1 50	0 23	14 46	23 34	23 33	19 48	5 22	5 13
S 14	19 33	15 18	4 30	22 56	1 41	25 20	1 45	2 55	0 14	2 57	1 30	22 48	0 47	9 29	0 31	2 41	1 50	0 22	14 46	23 34	23 33	19 50	5 22	5 13
S 15	19 47	10 50	4 58	23 17	1 46	25 21	1 47	3 1	0 12	2 56	1 30	22 48	0 47	9 30	0 31	2 41	1 50	0 22	14 46	23 34	23 33	19 52	5 22	5 12
M16	20 1	6 1	5 11	23 37	1 50	25 22	1 48	3 7	0 9	2 55	1 30	22 48	0 47	9 32	0 31	2 41	1 50	0 22	14 45	23 35	23 33	19 54	5 23	5 12
T 17	20 14	1 3	5 9	23 55	1 54	25 22	1 49	3 13	0 7	2 54	1 29	22 48	0 47	9 33	0 31	2 40	1 50	0 22	14 45	23 35	23 33	19 55	5 23	5 12
W18	20 27	3s53	4 53	24 12	1 57	25 21	1 50	3 19	0 5	2 53	1 29	22 48	0 47	9 34	0 31	2 40	1 50	0 22	14 45	23 35	23 34	19 57	5 23	5 11
T 19	20 40	8 38	4 24	24 28	2 1	25 19	1 52	3 26	0 2	2 53	1 29	22 48	0 46	9 35	0 31	2 40	1 50	0 22	14 45	23 35	23 34	19 59	5 23	5 11
F 20	20 52	13 0	3 44	24 43	2 4	25 16	1 53	3 33	0n 0	2 52	1 28	22 48	0 46	9 36	0 31	2 39	1 50	0 21	14 45	23 35	23 34	20 1	5 23	5 11
S 21	21 4	16 52	2 54	24 56	2 7	25 13	1 54	3 40	0 2	2 51	1 28	22 49	0 46	9 38	0 31	2 39	1 50	0 21	14 45	23 35	23 34	20 3	5 23	5 10
S 22	21 15	20 2	1 57	25 8	2 9	25 9	1 55	3 47	0 5	2 51	1 28	22 49	0 46	9 39	0 31	2 39	1 50	0 21	14 44	23 35	23 34	20 4	5 23	5 10
M23	21 26	22 22	0 55	25 18	2 11	25 4	1 55	3 54	0 7	2 51	1 28	22 49	0 46	9 40	0 31	2 39	1 49	0 21	14 44	23 35	23 34	20 6	5 23	5 10
T 24	21 36	23 43	0s10	25 27	2 13	24 59	1 56	4 2	0 9	2 50	1 27	22 49	0 46	9 41	0 31	2 38	1 49	0 21	14 44	23 35	23 34	20 8	5 23	5 9
W25	21 46	24 1	1 15	25 34	2 14	24 52	1 57	4 9	0 11	2 50	1 27	22 49	0 46	9 42	0 31	2 38	1 49	0 21	14 44	23 35	23 34	20 10	5 23	5 9
T 26	21 56	23 12	2 17	25 40	2 14	24 45	1 58	4 17	0 13	2 50	1 27	22 49	0 46	9 43	0 31	2 38	1 49	0 21	14 44	23 35	23 34	20 12	5 23	5 9
F 27	22 5	21 18	3 14	25 44	2 15	24 38	1 58	4 25	0 15	2 50	1 26	22 49	0 46	9 44	0 31	2 38	1 49	0 20	14 44	23 35	23 34	20 13	5 23	5 8
S 28	22 14	18 23	4 3	25 47	2 15	24 29	1 59	4 33	0 17	2 50	1 26	22 49	0 46	9 45	0 31	2 37	1 49	0 20	14 43	23 35	23 34	20 15	5 23	5 8
S 29	22 22	14 34	4 42	25 48	2 14	24 20	1 59	4 42	0 19	2 50	1 26	22 49	0 46	9 46	0 31	2 37	1 49	0 20	14 43	23 35	23 34	20 17	5 23	5 8
M30	22s30	9s58	5s 7	25s47	2s12	24s10	1s59	4n50	0n20	2n50	1s25	22n49	0s46	9s47	0n31	2n37	1s49	0n20	14s43	23n35	23n34	20s19	5s23	5n 7

Julian Day Number = 2044243.5, Delta T = 35m48s
Ecliptic obliquity = 23°35'00, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°12'05, Lahiri = 8°19'05 Julian Calendar 1 Nov. 884 == Greg. Calendar 5 Nov. 884

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ASTRODIENST EPHEMERIS for the year 884
geocentric

DECEMBER 884 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 57 46	14♐ 6'47	0♈12	1♑11	20♑25	11♈41	10°D24	0°R 3	26♎31	10°R46	8°R 4	1°R 3	1♋51	10♐41	3♓52	T 1
W 2	5 1 42	15° 7'57	14° 6	2°38	21°38	11°59	10♈24	29♊58	26°33	10♈45	8♉ 3	1♋ 1	1°48	10°48	3°53	W 2
T 3	5 5 39	16° 9'08	28°26	4° 3	22°51	12°18	10°25	29°53	26°36	10°45	8° 2	0°59	1°45	10°54	3°55	T 3
F 4	5 9 35	17°10'19	13♉11	5°27	24° 4	12°37	10°25	29°49	26°39	10°44	8° 2	0°57	1°42	11° 1	3°56	F 4
S 5	5 13 32	18°11'29	28°15	6°49	25°17	12°56	10°26	29°44	26°42	10°44	8° 1	0°56	1°38	11° 8	3°57	S 5
S 6	5 17 28	19°12'40	13♊28	8° 8	26°30	13°17	10°27	29°39	26°44	10°43	8° 0	0°55	1°35	11°14	3°59	S 6
M 7	5 21 25	20°13'51	28°42	9°24	27°43	13°37	10°28	29°34	26°47	10°43	7°59	0°D54	1°32	11°21	4° 0	M 7
T 8	5 25 21	21°15'03	13♋47	10°36	28°56	13°58	10°30	29°29	26°50	10°43	7°58	0°55	1°29	11°28	4° 2	T 8
W 9	5 29 18	22°16'14	28°33	11°44	0♒ 9	14°19	10°31	29°24	26°52	10°42	7°58	0°55	1°26	11°34	4° 3	W 9
T 10	5 33 15	23°17'26	12♌56	12°48	1°21	14°41	10°33	29°19	26°55	10°42	7°57	0°56	1°23	11°41	4° 5	T 10
F 11	5 37 11	24°18'38	26°52	13°45	2°34	15° 3	10°35	29°14	26°57	10°42	7°56	0°57	1°19	11°48	4° 7	F 11
S 12	5 41 8	25°19'50	10♍20	14°37	3°46	15°25	10°37	29° 9	26°59	10°42	7°55	0°57	1°16	11°54	4° 8	S 12
S 13	5 45 4	26°21'02	23°23	15°21	4°59	15°48	10°40	29° 5	27° 2	10°42	7°55	0°R57	1°13	12° 1	4°10	S 13
M14	5 49 1	27°22'15	6♎ 3	15°57	6°11	16°11	10°42	29° 0	27° 4	10°41	7°54	0°57	1°10	12° 8	4°12	M14
T 15	5 52 57	28°23'27	18°25	16°25	7°23	16°34	10°45	28°55	27° 6	10°41	7°53	0°57	1° 7	12°14	4°14	T 15
W16	5 56 54	29°24'40	0♏32	16°42	8°36	16°58	10°48	28°50	27° 9	10°41	7°53	0°57	1° 4	12°21	4°16	W16
T 17	6 0 50	0♑25'53	12°30	16°R48	9°48	17°22	10°52	28°45	27°11	10°D41	7°52	0°D57	1° 0	12°28	4°18	T 17
F 18	6 4 47	1°27'05	24°20	16°43	11° 0	17°47	10°55	28°40	27°13	10°41	7°51	0°57	0°57	12°34	4°20	F 18
S 19	6 8 44	2°28'18	6♐ 8	16°27	12°12	18°11	10°59	28°35	27°15	10°41	7°51	0°57	0°54	12°41	4°22	S 19
S 20	6 12 40	3°29'31	17°55	15°59	13°24	18°36	11° 2	28°30	27°17	10°41	7°50	0°57	0°51	12°48	4°24	S 20
M21	6 16 37	4°30'43	29°45	15°19	14°36	19° 2	11° 6	28°25	27°19	10°42	7°50	0°R57	0°48	12°54	4°26	M21
T 22	6 20 33	5°31'54	11♑39	14°28	15°48	19°27	11°11	28°20	27°21	10°42	7°49	0°57	0°44	13° 1	4°29	T 22
W23	6 24 30	6°33'06	23°40	13°28	16°59	19°53	11°15	28°15	27°23	10°42	7°49	0°57	0°41	13° 8	4°31	W23
T 24	6 28 26	7°34'17	5♒49	12°20	18°11	20°19	11°19	28°10	27°25	10°42	7°48	0°56	0°38	13°14	4°33	T 24
F 25	6 32 23	8°35'27	18° 8	11° 6	19°22	20°46	11°24	28° 5	27°27	10°42	7°48	0°55	0°35	13°21	4°36	F 25
S 26	6 36 20	9°36'36	0♓39	9°48	20°34	21°12	11°29	28° 0	27°28	10°43	7°47	0°54	0°32	13°27	4°38	S 26
S 27	6 40 16	10°37'44	13°25	8°30	21°45	21°39	11°34	27°56	27°30	10°43	7°47	0°53	0°29	13°34	4°41	S 27
M28	6 44 13	11°38'52	26°27	7°13	22°56	22° 6	11°40	27°51	27°32	10°43	7°46	0°52	0°25	13°41	4°43	M28
T 29	6 48 9	12°39'58	9♈49	5°59	24° 7	22°34	11°45	27°46	27°33	10°44	7°46	0°D51	0°22	13°47	4°46	T 29
W30	6 52 6	13°41'04	23°31	4°51	25°18	23° 1	11°51	27°41	27°35	10°44	7°45	0°51	0°19	13°54	4°48	W30
T 31	6 56 2	14♑42'08	7♉34	3♑50	26♒29	23♈29	11♈57	27♊37	27♎36	10♈45	7♉45	0♋52	0♋16	14♐ 1	4♓51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s38	4s45	5s17	25s45	2s10	23s59	1s59	4n59	0n22	2n51	1s25	22n49	0s46	9s48	0n31	2n37	1s49	0n20	14s43	23n35	23n34	20s20	5s23	5n 7
W 2	22 45	0n51	5 9	25 41	2 8	23 48	1 59	5 8	0 24	2 51	1 25	22 49	0 46	9 49	0 31	2 37	1 49	0 20	14 43	23 35	23 34	20 22	5 23	5 7
T 3	22 52	6 36	4 41	25 36	2 4	23 36	1 59	5 17	0 26	2 51	1 24	22 50	0 45	9 50	0 31	2 36	1 49	0 20	14 42	23 35	23 34	20 24	5 23	5 6
F 4	22 58	12 9	3 55	25 28	2 0	23 23	1 59	5 26	0 27	2 52	1 24	22 50	0 45	9 51	0 31	2 36	1 49	0 20	14 42	23 35	23 34	20 26	5 22	5 6
S 5	23 3	17 6	2 52	25 20	1 55	23 10	1 59	5 35	0 29	2 52	1 24	22 50	0 45	9 52	0 31	2 36	1 49	0 20	14 42	23 35	23 34	20 27	5 22	5 6
S 6	23 9	20 59	1 35	25 9	1 49	22 56	1 59	5 44	0 30	2 53	1 23	22 50	0 45	9 53	0 31	2 36	1 49	0 20	14 42	23 35	23 34	20 29	5 22	5 5
M 7	23 13	23 22	0 12	24 57	1 43	22 41	1 59	5 54	0 32	2 54	1 23	22 50	0 45	9 54	0 31	2 36	1 49	0 20	14 41	23 35	23 34	20 31	5 22	5 5
T 8	23 18	24 2	1n11	24 44	1 35	22 25	1 58	6 3	0 33	2 55	1 23	22 50	0 45	9 55	0 31	2 36	1 49	0 20	14 41	23 35	23 34	20 33	5 21	5 5
W 9	23 21	22 59	2 28	24 30	1 26	22 9	1 58	6 13	0 35	2 56	1 22	22 50	0 45	9 56	0 31	2 36	1 49	0 20	14 41	23 35	23 35	20 34	5 21	5 4
T 10	23 25	20 26	3 33	24 14	1 17	21 53	1 57	6 23	0 36	2 57	1 22	22 50	0 45	9 57	0 31	2 36	1 49	0 20	14 41	23 35	23 35	20 36	5 21	5 4
F 11	23 28	16 45	4 24	23 57	1 6	21 36	1 56	6 32	0 38	2 58	1 22	22 50	0 45	9 58	0 31	2 36	1 49	0 20	14 40	23 35	23 35	20 38	5 21	5 4
S 12	23 30	12 19	4 58	23 40	0 54	21 18	1 55	6 42	0 39	2 59	1 21	22 50	0 45	9 59	0 31	2 36	1 48	0 20	14 40	23 35	23 35	20 39	5 20	5 4
S 13	23 32	7 28	5 15	23 22	0 41	20 59	1 55	6 52	0 40	3 0	1 21	22 50	0 45	9 59	0 31	2 36	1 48	0 20	14 40	23 35	23 35	20 41	5 20	5 3
M14	23 33	2 25	5 17	23 3	0 26	20 40	1 54	7 3	0 42	3 2	1 21	22 50	0 44	10 0	0 31	2 36	1 48	0 20	14 40	23 35	23 35	20 43	5 19	5 3
T 15	23 34	2s35	5 3	22 45	0 11	20 21	1 52	7 13	0 43	3 3	1 20	22 50	0 44	10 1	0 31	2 36	1 48	0 20	14 39	23 35	23 35	20 45	5 19	5 3
W16	23 35	7 25	4 37	22 26	0n 6	20 1	1 51	7 23	0 44	3 4	1 20	22 50	0 44	10 2	0 31	2 36	1 48	0 20	14 39	23 35	23 35	20 46	5 19	5 2
T 17	23 35	11 54	3 58	22 8	0 23	19 40	1 50	7 33	0 45	3 6	1 20	22 51	0 44	10 3	0 31	2 36	1 48	0 20	14 39	23 35	23 35	20 48	5 18	5 2
F 18	23 35	15 54	3 10	21 51	0 42	19 19	1 48	7 44	0 47	3 8	1 19	22 51	0 44	10 3	0 31	2 36	1 48	0 20	14 39	23 35	23 35	20 50	5 18	5 2
S 19	23 34	19 16	2 14	21 34	1 1	18 57	1 47	7 55	0 48	3 9	1 19	22 51	0 44	10 4	0 31	2 36	1 48	0 20	14 38	23 35	23 35	20 51	5 17	5 2
S 20	23 32	21 50	1 12	21 18	1 20	18 35	1 45	8 5	0 49	3 11	1 19	22 51	0 44	10 5	0 31	2 36	1 48	0 20	14 38	23 35	23 35	20 53	5 17	5 1
M21	23 30	23 28	0 7	21 4	1 39	18 12	1 44	8 16	0 50	3 13	1 19	22 51	0 44	10 6	0 31	2 36	1 48	0 20	14 38	23 35	23 35	20 55	5 16	5 1
T 22	23 28	24 3	0s59	20 50	1 58	17 49	1 42	8 27	0 51	3 15	1 18	22 51	0 44	10 6	0 31	2 36	1 48	0 21	14 37	23 35	23 35	20 56	5 16	5 1
W23	23 25	23 31	2 3	20 39	2 16	17 25	1 40	8 37	0 52	3 17	1 18	22 51	0 43	10 7	0 31	2 36	1 48	0 21	14 37	23 35	23 35	20 58	5 15	5 0
T 24	23 22	21 52	3 2	20 29	2 33	17 1	1 38	8 48	0 53	3 19	1 18	22 51	0 43	10 8	0 31	2 37	1 48	0 21	14 37	23 35	23 35	21 0	5 14	5 0
F 25	23 18	19 11	3 53	20 20	2 48	16 37	1 36	8 59	0 54	3 21	1 17	22 51	0 43	10 8	0 31	2 37	1 48	0 21	14 37	23 35	23 35	21 1	5 14	5 0
S 26	23 14	15 35	4 34	20 13	3 1	16 12	1 34	9 10	0 55	3 23	1 17	22 51	0 43	10 9	0 31	2 37	1 48	0 21	14 36	23 35	23 35	21 3	5 13	5 0
S 27	23 9	11 13	5 3	20 7	3 12	15 47	1 31	9 21	0 56	3 26	1 17	22 51	0 43	10 9	0 31	2 37	1 48	0 21	14 36	23 35	23 35	21 5	5 13	4 59
M28	23 4	6 15	5 16	20 4	3 20	15 21	1 29	9 32	0 57	3 28	1 16	22 51	0 43	10 10	0 31	2 37	1 48	0 21	14 36	23 35	23 35	21 6	5 12	4 59
T 29	22 59	0 53	5 13	20 1	3 26	14 55	1 27	9 43	0 58	3 30	1 16	22 51	0 43	10 11	0 32	2 38	1 47	0 21	14 35	23 35	23 35	21 8	5 11	4 59
W30	22 53	4n39	4 53	20 1	3 29	14 29	1 24	9 55	0 59	3 33	1 16	22 51	0 43	10 11	0 32	2 38	1 47	0 22	14 35	23 35	23 35	21 10	5 10	4 59
T 31	22s46	10n 6	4s15	20s 2	3n30	14s 2	1s21	10n 6	0n59	3n36	1s15	22n51	0s42	10s12	0n32	2n38	1s47	0n22	14s35	23n35	23n35	21s11	5s10	4n58

Julian Day Number = 2044273.5, Delta T = 35m47s
Ecliptic obliquity = 23°35'00, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°12'09, Lahiri = 8°19'09 Julian Calendar 1 Dec. 884 == Greg. Calendar 5 Dec. 884

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ASTRODIENST EPHEMERIS for the year 885
geocentric

JANUARY 885 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 59 59	15♉43'12	21♉59	2°R57	27♒40	23♈57	12♈ 3	27°R32	27♎38	10♈45	7°R45	0♋53	0♋13	14♐ 7	4♓53	F 1
S 2	7 3 55	16°44'14	6♊41	2♉13	28°50	24°26	12° 9	27♊28	27°39	10°46	7♉44	0°54	0°10	14°14	4°56	S 2
S 3	7 7 52	17°45'16	21°35	1°38	0♓ 1	24°54	12°15	27°23	27°41	10°46	7°44	0°55	0° 6	14°21	4°59	S 3
M 4	7 11 49	18°46'16	6♋36	1°12	1°11	25°23	12°22	27°19	27°42	10°47	7°44	0°R55	0° 3	14°27	5° 2	M 4
T 5	7 15 45	19°47'15	21°34	0°55	2°21	25°52	12°28	27°14	27°43	10°48	7°44	0°54	29♊59	14°34	5° 4	T 5
W 6	7 19 42	20°48'14	6♌22	0°46	3°32	26°21	12°35	27°10	27°44	10°48	7°43	0°53	29°57	14°41	5° 7	W 6
T 7	7 23 38	21°49'11	20°51	0°D46	4°41	26°50	12°42	27° 6	27°45	10°49	7°43	0°50	29°54	14°47	5°10	T 7
F 8	7 27 35	22°50'08	4♍56	0°53	5°51	27°19	12°49	27° 2	27°47	10°50	7°43	0°47	29°50	14°54	5°13	F 8
S 9	7 31 31	23°51'03	18°34	1° 7	7° 1	27°49	12°56	26°57	27°48	10°50	7°43	0°43	29°47	15° 1	5°16	S 9
S 10	7 35 28	24°51'58	1♎45	1°28	8°10	28°19	13° 4	26°53	27°49	10°51	7°43	0°41	29°44	15° 7	5°19	S 10
M11	7 39 24	25°52'52	14°32	1°55	9°20	28°49	13°12	26°49	27°49	10°52	7°42	0°39	29°41	15°14	5°22	M11
T 12	7 43 21	26°53'45	26°57	2°27	10°29	29°19	13°19	26°45	27°50	10°53	7°42	0°D38	29°38	15°21	5°25	T 12
W13	7 47 18	27°54'37	9♏ 5	3° 4	11°38	29°49	13°27	26°41	27°51	10°54	7°42	0°39	29°35	15°27	5°28	W13
T 14	7 51 14	28°55'28	21° 1	3°46	12°47	0♑20	13°35	26°38	27°52	10°55	7°42	0°40	29°31	15°34	5°31	T 14
F 15	7 55 11	29°56'18	2♐49	4°32	13°55	0°50	13°43	26°34	27°53	10°56	7°42	0°42	29°28	15°40	5°34	F 15
S 16	7 59 7	0♒57'08	14°36	5°22	15° 4	1°21	13°52	26°30	27°53	10°57	7°D42	0°44	29°25	15°47	5°37	S 16
S 17	8 3 4	1°57'56	26°24	6°15	16°12	1°52	14° 0	26°27	27°54	10°58	7°42	0°R45	29°22	15°54	5°41	S 17
M18	8 7 0	2°58'43	8♉18	7°12	17°20	2°23	14° 9	26°23	27°54	10°59	7°42	0°45	29°19	16° 0	5°44	M18
T 19	8 10 57	3°59'28	20°20	8°11	18°28	2°54	14°18	26°20	27°55	11° 0	7°42	0°43	29°16	16° 7	5°47	T 19
W20	8 14 53	5° 0'13	2♒33	9°13	19°36	3°25	14°27	26°16	27°55	11° 1	7°42	0°39	29°12	16°14	5°50	W20
T 21	8 18 50	6° 0'55	14°58	10°17	20°44	3°57	14°36	26°13	27°56	11° 2	7°42	0°34	29° 9	16°20	5°54	T 21
F 22	8 22 47	7° 1'37	27°35	11°24	21°51	4°28	14°45	26°10	27°56	11° 4	7°42	0°28	29° 6	16°27	5°57	F 22
S 23	8 26 43	8° 2'16	10♓25	12°33	22°58	5° 0	14°54	26° 7	27°56	11° 5	7°43	0°21	29° 3	16°34	6° 0	S 23
S 24	8 30 40	9° 2'54	23°28	13°44	24° 5	5°32	15° 4	26° 4	27°56	11° 6	7°43	0°15	29° 0	16°40	6° 4	S 24
M25	8 34 36	10° 3'30	6♈44	14°57	25°12	6° 4	15°13	26° 1	27°57	11° 7	7°43	0° 9	28°56	16°47	6° 7	M25
T 26	8 38 33	11° 4'05	20°13	16°11	26°18	6°36	15°23	25°58	27°57	11° 9	7°43	0° 5	28°53	16°54	6°10	T 26
W27	8 42 29	12° 4'37	3♉54	17°27	27°24	7° 8	15°33	25°56	27°R57	11°10	7°43	0° 3	28°50	17° 0	6°14	W27
T 28	8 46 26	13° 5'08	17°49	18°45	28°30	7°40	15°42	25°53	27°57	11°11	7°44	0°D 3	28°47	17° 7	6°17	T 28
F 29	8 50 22	14° 5'37	1♊57	20° 4	29°36	8°13	15°52	25°51	27°57	11°13	7°44	0° 4	28°44	17°14	6°21	F 29
S 30	8 54 19	15° 6'03	16°16	21°24	0♈41	8°45	16° 3	25°48	27°56	11°14	7°44	0° 5	28°41	17°20	6°24	S 30
S 31	8 58 16	16♒ 6'28	0♋45	22♉46	1♈46	9♉18	16♈13	25♊46	27♎56	11♈16	7♉44	0°R 6	28♊37	17♐27	6♓28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s39	15n 9	3s20	20s 4	3n29	13s35	1s18	10n17	1n 0	3n38	1s15	22n51	0s42	10s12	0n32	2n38	1s47	0n22	14s34	23n35	23n35	21s13	5s 9	4n58
S 2	22 32	19 25	2 10	20 8	3 26	13 8	1 16	10 28	1 1	3 41	1 15	22 51	0 42	10 13	0 32	2 39	1 47	0 22	14 34	23 35	23 35	21 14	5 8	4 58
S 3	22 24	22 27	0 51	20 13	3 21	12 40	1 13	10 39	1 2	3 44	1 15	22 51	0 42	10 13	0 32	2 39	1 47	0 22	14 34	23 35	23 35	21 16	5 8	4 58
M 4	22 16	23 56	0n31	20 19	3 15	12 12	1 10	10 51	1 3	3 46	1 14	22 52	0 42	10 14	0 32	2 39	1 47	0 23	14 34	23 35	23 35	21 18	5 7	4 57
T 5	22 7	23 41	1 52	20 27	3 8	11 44	1 6	11 2	1 3	3 49	1 14	22 52	0 42	10 14	0 32	2 39	1 47	0 23	14 33	23 35	23 35	21 19	5 6	4 57
W 6	21 58	21 45	3 4	20 35	3 0	11 15	1 3	11 13	1 4	3 52	1 14	22 52	0 42	10 14	0 32	2 40	1 47	0 23	14 33	23 35	23 35	21 21	5 5	4 57
T 7	21 48	18 27	4 2	20 44	2 51	10 46	1 0	11 25	1 5	3 55	1 13	22 52	0 41	10 15	0 32	2 40	1 47	0 23	14 33	23 35	23 35	21 22	5 4	4 57
F 8	21 38	14 9	4 44	20 54	2 41	10 17	0 56	11 36	1 6	3 58	1 13	22 52	0 41	10 15	0 32	2 40	1 47	0 24	14 32	23 35	23 35	21 24	5 3	4 56
S 9	21 28	9 16	5 8	21 4	2 31	9 48	0 53	11 47	1 6	4 1	1 13	22 52	0 41	10 15	0 32	2 41	1 47	0 24	14 32	23 35	23 35	21 26	5 3	4 56
S 10	21 17	4 7	5 15	21 14	2 21	9 19	0 49	11 59	1 7	4 5	1 13	22 52	0 41	10 16	0 32	2 41	1 47	0 24	14 32	23 35	23 35	21 27	5 2	4 56
M11	21 6	1s 4	5 6	21 24	2 10	8 49	0 45	12 10	1 8	4 8	1 12	22 52	0 41	10 16	0 32	2 42	1 47	0 24	14 31	23 35	23 35	21 29	5 1	4 56
T 12	20 54	6 3	4 43	21 34	1 59	8 19	0 42	12 21	1 8	4 11	1 12	22 52	0 41	10 16	0 32	2 42	1 47	0 25	14 31	23 35	23 35	21 30	5 0	4 56
W13	20 42	10 42	4 7	21 44	1 49	7 49	0 38	12 33	1 9	4 14	1 12	22 52	0 41	10 17	0 32	2 42	1 47	0 25	14 31	23 35	23 35	21 32	4 59	4 55
T 14	20 30	14 53	3 21	21 54	1 38	7 19	0 34	12 44	1 9	4 18	1 11	22 52	0 40	10 17	0 32	2 43	1 47	0 25	14 30	23 35	23 35	21 34	4 58	4 55
F 15	20 17	18 26	2 27	22 3	1 27	6 49	0 30	12 56	1 10	4 21	1 11	22 52	0 40	10 17	0 32	2 43	1 46	0 25	14 30	23 35	23 35	21 35	4 57	4 55
S 16	20 4	21 14	1 28	22 12	1 16	6 19	0 25	13 7	1 10	4 25	1 11	22 52	0 40	10 17	0 32	2 44	1 46	0 26	14 30	23 35	23 35	21 37	4 56	4 55
S 17	19 50	23 8	0 24	22 20	1 6	5 48	0 21	13 18	1 11	4 28	1 11	22 52	0 40	10 18	0 32	2 44	1 46	0 26	14 29	23 35	23 35	21 38	4 55	4 55
M18	19 37	24 1	0s41	22 28	0 55	5 17	0 17	13 29	1 12	4 32	1 10	22 52	0 40	10 18	0 32	2 45	1 46	0 26	14 29	23 35	23 35	21 40	4 54	4 54
T 19	19 22	23 46	1 45	22 35	0 45	4 47	0 13	13 41	1 12	4 35	1 10	22 52	0 40	10 18	0 32	2 45	1 46	0 27	14 29	23 35	23 35	21 41	4 53	4 54
W20	19 8	22 23	2 45	22 41	0 35	4 16	0 8	13 52	1 13	4 39	1 10	22 52	0 39	10 18	0 32	2 46	1 46	0 27	14 28	23 35	23 35	21 43	4 52	4 54
T 21	18 53	19 55	3 38	22 46	0 25	3 45	0 4	14 3	1 13	4 43	1 10	22 52	0 39	10 18	0 32	2 46	1 46	0 27	14 28	23 35	23 35	21 44	4 51	4 54
F 22	18 38	16 28	4 21	22 50	0 16	3 14	0n 1	14 14	1 14	4 47	1 9	22 53	0 39	10 18	0 32	2 47	1 46	0 28	14 28	23 35	23 35	21 46	4 50	4 54
S 23	18 22	12 12	4 52	22 53	0 6	2 43	0 6	14 26	1 14	4 51	1 9	22 53	0 39	10 18	0 32	2 47	1 46	0 28	14 27	23 35	23 35	21 47	4 49	4 54
S 24	18 6	7 19	5 8	22 55	0s 3	2 12	0 11	14 37	1 14	4 54	1 9	22 53	0 39	10 18	0 32	2 48	1 46	0 28	14 27	23 35	23 35	21 49	4 48	4 53
M25	17 50	2 2	5 8	22 56	0 12	1 41	0 15	14 48	1 15	4 58	1 9	22 53	0 39	10 18	0 32	2 48	1 46	0 29	14 27	23 35	23 35	21 50	4 47	4 53
T 26	17 33	3n27	4 52	22 56	0 20	1 10	0 20	14 59	1 15	5 2	1 8	22 53	0 39	10 18	0 32	2 49	1 46	0 29	14 26	23 35	23 35	21 52	4 46	4 53
W27	17 17	8 51	4 18	22 54	0 28	0 39	0 25	15 10	1 16	5 6	1 8	22 53	0 38	10 18	0 32	2 49	1 46	0 30	14 26	23 35	23 35	21 54	4 45	4 53
T 28	16 59	13 54	3 29	22 52	0 36	0 8	0 30	15 21	1 16	5 10	1 8	22 53	0 38	10 18	0 32	2 50	1 46	0 30	14 26	23 35	23 35	21 55	4 43	4 53
F 29	16 42	18 17	2 27	22 48	0 44	0n23	0 36	15 32	1 17	5 14	1 8	22 53	0 38	10 18	0 32	2 50	1 46	0 30	14 25	23 35	23 35	21 57	4 42	4 53
S 30	16 24	21 38	1 14	22 43	0 52	0 54	0 41	15 43	1 17	5 19	1 8	22 53	0 38	10 18	0 32	2 51	1 46	0 31	14 25	23 35	23 35	21 58	4 41	4 52
S 31	16s 6	23n38	0n 4	22s37	0s59	1n25	0n46	15n54	1n17	5n23	1s 7	22n53	0s38	10s18	0n32	2n52	1s46	0n31	14s25	23n35	23n35	22s 0	4s40	4n52

Julian Day Number = 2044304.5, Delta T = 35m47s
Ecliptic obliquity = 23°35'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°12'13, Lahiri = 8°19'13 Julian Calendar 1 Jan. 885 == Greg. Calendar 5 Jan. 885

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ASTRODIENST EPHEMERIS for the year 885
geocentric

FEBRUARY 885 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 2 12	17♒ 6'51	15♋20	24♑ 9	2♈51	9♉51	16♈23	25°R44	27°R56	11♈17	7♉45	0°R 5	28♊34	17♐34	6♓31	M 1
T 2	9 6 9	18° 7'12	29°56	25°34	3°56	10°23	16°34	25♊42	27♎56	11°19	7°45	0♋ 2	28°31	17°40	6°35	T 2
W 3	9 10 5	19° 7'31	14♌26	26°59	5° 0	10°56	16°44	25°40	27°55	11°20	7°45	29♊56	28°28	17°47	6°38	W 3
T 4	9 14 2	20° 7'49	28°44	28°26	6° 4	11°29	16°55	25°38	27°55	11°22	7°46	29°49	28°25	17°53	6°42	T 4
F 5	9 17 58	21° 8'04	12♍44	29°54	7° 8	12° 2	17° 6	25°36	27°55	11°23	7°46	29°40	28°22	18° 0	6°45	F 5
S 6	9 21 55	22° 8'18	26°23	1♒23	8°11	12°35	17°17	25°35	27°54	11°25	7°47	29°31	28°18	18° 7	6°49	S 6
S 7	9 25 51	23° 8'30	9♎37	2°53	9°14	13° 9	17°28	25°33	27°53	11°26	7°47	29°23	28°15	18°13	6°53	S 7
M 8	9 29 48	24° 8'40	22°27	4°24	10°16	13°42	17°39	25°32	27°53	11°28	7°48	29°16	28°12	18°20	6°56	M 8
T 9	9 33 45	25° 8'49	4♏55	5°56	11°19	14°15	17°50	25°30	27°52	11°30	7°48	29°12	28° 9	18°27	7° 0	T 9
W10	9 37 41	26° 8'56	17° 6	7°30	12°21	14°49	18° 1	25°29	27°51	11°31	7°49	29° 9	28° 6	18°33	7° 4	W10
T 11	9 41 38	27° 9'02	29° 4	9° 4	13°22	15°22	18°13	25°28	27°51	11°33	7°49	29°D 9	28° 2	18°40	7° 7	T 11
F 12	9 45 34	28° 9'06	10♐53	10°40	14°23	15°56	18°24	25°27	27°50	11°35	7°50	29°10	27°59	18°47	7°11	F 12
S 13	9 49 31	29° 9'08	22°40	12°17	15°24	16°30	18°36	25°26	27°49	11°37	7°50	29°10	27°56	18°53	7°14	S 13
S 14	9 53 27	0♓ 9'09	4♑30	13°55	16°24	17° 3	18°47	25°25	27°48	11°38	7°51	29°R10	27°53	19° 0	7°18	S 14
M15	9 57 24	1° 9'08	16°28	15°34	17°24	17°37	18°59	25°25	27°47	11°40	7°51	29° 9	27°50	19° 7	7°22	M15
T 16	10 1 20	2° 9'05	28°38	17°14	18°24	18°11	19°11	25°24	27°46	11°42	7°52	29° 5	27°47	19°13	7°25	T 16
W17	10 5 17	3° 9'00	11♒ 2	18°55	19°23	18°45	19°23	25°24	27°45	11°44	7°53	28°58	27°43	19°20	7°29	W17
T 18	10 9 14	4° 8'54	23°42	20°37	20°21	19°19	19°35	25°23	27°44	11°46	7°53	28°49	27°40	19°27	7°33	T 18
F 19	10 13 10	5° 8'45	6♓39	22°21	21°19	19°53	19°47	25°23	27°43	11°48	7°54	28°38	27°37	19°33	7°36	F 19
S 20	10 17 7	6° 8'34	19°53	24° 6	22°17	20°27	19°59	25°D23	27°41	11°50	7°55	28°26	27°34	19°40	7°40	S 20
S 21	10 21 3	7° 8'22	3♈20	25°51	23°14	21° 2	20°11	25°23	27°40	11°51	7°55	28°14	27°31	19°46	7°44	S 21
M22	10 25 0	8° 8'07	16°59	27°39	24°10	21°36	20°24	25°23	27°39	11°53	7°56	28° 4	27°27	19°53	7°48	M22
T 23	10 28 56	9° 7'49	0♉47	29°27	25° 6	22°10	20°36	25°23	27°38	11°55	7°57	27°57	27°24	20° 0	7°51	T 23
W24	10 32 53	10° 7'30	14°42	1♓16	26° 1	22°45	20°49	25°24	27°36	11°57	7°58	27°52	27°21	20° 6	7°55	W24
T 25	10 36 49	11° 7'08	28°42	3° 7	26°56	23°19	21° 1	25°24	27°35	11°59	7°59	27°49	27°18	20°13	7°59	T 25
F 26	10 40 46	12° 6'44	12♊46	4°59	27°50	23°54	21°14	25°25	27°33	12° 1	7°59	27°D49	27°15	20°20	8° 2	F 26
S 27	10 44 43	13° 6'18	26°52	6°52	28°44	24°28	21°26	25°25	27°32	12° 3	8° 0	27°R49	27°12	20°26	8° 6	S 27
S 28	10 48 39	14♓ 5'49	11♋ 2	8♓46	29♈37	25♉ 3	21♈39	25♊26	27♎30	12♈ 5	8♉ 1	27♊49	27♊ 8	20♐33	8♓10	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s48	24n 3	1n21	22s29	1s 6	1n56	0n51	16n 5	1n18	5n27	1s 7	22n53	0s38	10s18	0n32	2n52	1s46	0n32	14s24	23n35	23n35	22s 1	4s39	4n52
T 2	15 29	22 48	2 34	22 20	1 12	2 26	0 57	16 16	1 18	5 31	1 7	22 53	0 37	10 18	0 32	2 53	1 46	0 32	14 24	23 35	23 35	22 2	4 38	4 52
W 3	15 11	20 2	3 36	22 10	1 18	2 57	1 2	16 26	1 18	5 36	1 7	22 54	0 37	10 18	0 32	2 54	1 46	0 32	14 24	23 35	23 34	22 4	4 36	4 52
T 4	14 52	16 5	4 23	21 59	1 24	3 27	1 8	16 37	1 19	5 40	1 6	22 54	0 37	10 18	0 32	2 54	1 45	0 33	14 23	23 35	23 34	22 5	4 35	4 52
F 5	14 32	11 20	4 54	21 46	1 30	3 58	1 13	16 47	1 19	5 44	1 6	22 54	0 37	10 17	0 32	2 55	1 45	0 33	14 23	23 35	23 34	22 7	4 34	4 52
S 6	14 13	6 8	5 6	21 31	1 35	4 28	1 19	16 58	1 19	5 49	1 6	22 54	0 37	10 17	0 32	2 56	1 45	0 34	14 23	23 35	23 34	22 8	4 33	4 52
S 7	13 53	0 48	5 2	21 15	1 40	4 58	1 24	17 9	1 20	5 53	1 6	22 54	0 37	10 17	0 32	2 56	1 45	0 34	14 23	23 35	23 34	22 10	4 32	4 52
M 8	13 33	4s25	4 42	20 58	1 45	5 28	1 30	17 19	1 20	5 57	1 6	22 54	0 36	10 17	0 32	2 57	1 45	0 35	14 22	23 35	23 34	22 11	4 30	4 51
T 9	13 13	9 19	4 9	20 39	1 49	5 58	1 36	17 29	1 20	6 2	1 5	22 54	0 36	10 16	0 32	2 58	1 45	0 35	14 22	23 35	23 34	22 13	4 29	4 51
W10	12 53	13 45	3 26	20 19	1 53	6 28	1 42	17 40	1 20	6 6	1 5	22 54	0 36	10 16	0 32	2 58	1 45	0 35	14 22	23 35	23 34	22 14	4 28	4 51
T 11	12 32	17 33	2 34	19 58	1 56	6 57	1 47	17 50	1 21	6 11	1 5	22 54	0 36	10 16	0 32	2 59	1 45	0 36	14 21	23 35	23 34	22 16	4 27	4 51
F 12	12 11	20 37	1 37	19 35	1 59	7 27	1 53	18 0	1 21	6 16	1 5	22 55	0 36	10 16	0 32	3 0	1 45	0 36	14 21	23 35	23 34	22 17	4 25	4 51
S 13	11 50	22 48	0 35	19 10	2 2	7 56	1 59	18 10	1 21	6 20	1 5	22 55	0 36	10 15	0 32	3 0	1 45	0 37	14 21	23 35	23 34	22 18	4 24	4 51
S 14	11 29	23 59	0s29	18 44	2 4	8 25	2 5	18 20	1 21	6 25	1 4	22 55	0 35	10 15	0 33	3 1	1 45	0 37	14 20	23 35	23 34	22 20	4 23	4 51
M15	11 8	24 4	1 31	18 17	2 6	8 53	2 11	18 30	1 22	6 29	1 4	22 55	0 35	10 15	0 33	3 2	1 45	0 38	14 20	23 35	23 34	22 21	4 21	4 51
T 16	10 46	23 1	2 31	17 47	2 8	9 22	2 17	18 40	1 22	6 34	1 4	22 55	0 35	10 14	0 33	3 3	1 45	0 38	14 20	23 35	23 34	22 23	4 20	4 51
W17	10 25	20 50	3 24	17 17	2 9	9 50	2 23	18 49	1 22	6 39	1 4	22 55	0 35	10 14	0 33	3 3	1 45	0 39	14 19	23 35	23 34	22 24	4 19	4 51
T 18	10 3	17 36	4 8	16 45	2 9	10 18	2 29	18 59	1 22	6 44	1 4	22 55	0 35	10 13	0 33	3 4	1 45	0 39	14 19	23 35	23 34	22 26	4 18	4 51
F 19	9 41	13 28	4 41	16 11	2 10	10 45	2 35	19 8	1 22	6 48	1 3	22 56	0 35	10 13	0 33	3 5	1 45	0 40	14 19	23 35	23 34	22 27	4 16	4 51
S 20	9 19	8 36	4 59	15 36	2 9	11 13	2 41	19 18	1 23	6 53	1 3	22 56	0 34	10 12	0 33	3 6	1 45	0 40	14 19	23 34	23 34	22 28	4 15	4 51
S 21	8 57	3 16	5 1	15 0	2 9	11 40	2 47	19 27	1 23	6 58	1 3	22 56	0 34	10 12	0 33	3 7	1 45	0 41	14 18	23 34	23 34	22 30	4 14	4 51
M22	8 34	2n18	4 46	14 21	2 8	12 6	2 53	19 36	1 23	7 3	1 3	22 56	0 34	10 12	0 33	3 7	1 45	0 41	14 18	23 34	23 34	22 31	4 12	4 50
T 23	8 12	7 50	4 15	13 42	2 6	12 33	2 59	19 46	1 23	7 7	1 3	22 56	0 34	10 11	0 33	3 8	1 45	0 42	14 18	23 34	23 33	22 32	4 11	4 50
W24	7 49	13 2	3 28	13 1	2 4	12 59	3 5	19 55	1 23	7 12	1 3	22 56	0 34	10 10	0 33	3 9	1 45	0 42	14 17	23 34	23 33	22 34	4 10	4 50
T 25	7 26	17 35	2 28	12 18	2 1	13 25	3 11	20 4	1 24	7 17	1 2	22 57	0 34	10 10	0 33	3 10	1 45	0 43	14 17	23 34	23 33	22 35	4 8	4 50
F 26	7 4	21 9	1 19	11 34	1 58	13 50	3 17	20 13	1 24	7 22	1 2	22 57	0 33	10 9	0 33	3 11	1 45	0 43	14 17	23 34	23 33	22 37	4 7	4 50
S 27	6 41	23 28	0 5	10 49	1 54	14 15	3 23	20 21	1 24	7 27	1 2	22 57	0 33	10 9	0 33	3 11	1 45	0 44	14 17	23 34	23 33	22 38	4 6	4 50
S 28	6s18	24n17	1n 9	10s 2	1s50	14n40	3n29	20n30	1n24	7n32	1s 2	22n57	0s33	10s 8	0n33	3n12	1s45	0n44	14s16	23n34	23n33	22s39	4s 4	4n50

Julian Day Number = 2044335.5, Delta T = 35m46s
Ecliptic obliquity = 23°35'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°12'17, Lahiri = 8°19'18 Julian Calendar 1 Feb. 885 == Greg. Calendar 5 Feb. 885

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ASTRODIENST EPHEMERIS for the year 885
geocentric

MARCH 885 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 52 36	15♓ 5'18	25♋12	10♓42	0♉29	25♉38	21♈52	25♊27	27°R29	12♈ 7	8♉ 2	27°R46	27♊ 5	20♐40	8♓13	M 1
T 2	10 56 32	16° 4'44	9♌20	12°39	1°20	26°12	22° 5	25°28	27♎27	12°10	8° 3	27♊41	27° 2	20°46	8°17	T 2
W 3	11 0 29	17° 4'08	23°24	14°37	2°11	26°47	22°18	25°29	27°25	12°12	8° 4	27°33	26°59	20°53	8°21	W 3
T 4	11 4 25	18° 3'30	7♍19	16°36	3° 0	27°22	22°31	25°31	27°23	12°14	8° 5	27°23	26°56	21° 0	8°24	T 4
F 5	11 8 22	19° 2'50	21° 0	18°36	3°50	27°57	22°44	25°32	27°22	12°16	8° 6	27°11	26°53	21° 6	8°28	F 5
S 6	11 12 18	20° 2'07	4♎25	20°37	4°38	28°32	22°57	25°33	27°20	12°18	8° 7	26°58	26°49	21°13	8°31	S 6
S 7	11 16 15	21° 1'23	17°31	22°38	5°25	29° 6	23°10	25°35	27°18	12°20	8° 7	26°46	26°46	21°19	8°35	S 7
M 8	11 20 11	22° 0'36	0♏17	24°41	6°11	29°41	23°23	25°37	27°16	12°22	8° 8	26°36	26°43	21°26	8°39	M 8
T 9	11 24 8	22°59'48	12°44	26°44	6°57	0♊16	23°36	25°38	27°14	12°24	8° 9	26°28	26°40	21°33	8°42	T 9
W10	11 28 5	23°58'58	24°54	28°47	7°42	0°52	23°49	25°40	27°12	12°27	8°10	26°23	26°37	21°39	8°46	W10
T 11	11 32 1	24°58'06	6♐52	0♈50	8°25	1°27	24° 3	25°42	27°10	12°29	8°11	26°20	26°33	21°46	8°49	T 11
F 12	11 35 58	25°57'12	18°43	2°54	9° 8	2° 2	24°16	25°44	27° 8	12°31	8°13	26°20	26°30	21°53	8°53	F 12
S 13	11 39 54	26°56'16	0♑31	4°57	9°49	2°37	24°30	25°47	27° 6	12°33	8°14	26°20	26°27	21°59	8°56	S 13
S 14	11 43 51	27°55'19	12°22	6°59	10°29	3°12	24°43	25°49	27° 4	12°35	8°15	26°19	26°24	22° 6	9° 0	S 14
M15	11 47 47	28°54'20	24°22	9° 0	11° 9	3°47	24°57	25°51	27° 2	12°37	8°16	26°17	26°21	22°13	9° 4	M15
T 16	11 51 44	29°53'19	6♒35	11° 0	11°47	4°23	25°10	25°54	27° 0	12°40	8°17	26°13	26°18	22°19	9° 7	T 16
W17	11 55 40	0♈52'16	19° 6	12°58	12°23	4°58	25°24	25°57	26°58	12°42	8°18	26° 6	26°14	22°26	9°11	W17
T 18	11 59 37	1°51'11	1♓57	14°54	12°59	5°33	25°37	25°59	26°56	12°44	8°19	25°57	26°11	22°33	9°14	T 18
F 19	12 3 34	2°50'04	15°10	16°48	13°33	6° 9	25°51	26° 2	26°53	12°46	8°20	25°45	26° 8	22°39	9°17	F 19
S 20	12 7 30	3°48'55	28°44	18°39	14° 6	6°44	26° 5	26° 5	26°51	12°49	8°21	25°33	26° 5	22°46	9°21	S 20
S 21	12 11 27	4°47'44	12♈35	20°26	14°37	7°20	26°18	26° 8	26°49	12°51	8°22	25°21	26° 2	22°53	9°24	S 21
M22	12 15 23	5°46'31	26°41	22°11	15° 7	7°55	26°32	26°11	26°46	12°53	8°24	25°10	25°58	22°59	9°28	M22
T 23	12 19 20	6°45'16	10♉54	23°51	15°35	8°31	26°46	26°14	26°44	12°55	8°25	25° 2	25°55	23° 6	9°31	T 23
W24	12 23 16	7°43'59	25°12	25°27	16° 2	9° 6	27° 0	26°18	26°42	12°58	8°26	24°56	25°52	23°12	9°34	W24
T 25	12 27 13	8°42'39	9♊29	27° 0	16°26	9°42	27°14	26°21	26°39	13° 0	8°27	24°54	25°49	23°19	9°38	T 25
F 26	12 31 9	9°41'18	23°43	28°27	16°50	10°17	27°28	26°25	26°37	13° 2	8°28	24°D53	25°46	23°26	9°41	F 26
S 27	12 35 6	10°39'54	7♋51	29°50	17°11	10°53	27°42	26°28	26°35	13° 4	8°30	24°R53	25°43	23°32	9°44	S 27
S 28	12 39 3	11°38'28	21°53	1♉ 8	17°30	11°29	27°56	26°32	26°32	13° 7	8°31	24°53	25°39	23°39	9°47	S 28
M29	12 42 59	12°36'59	5♌48	2°21	17°48	12° 4	28°10	26°36	26°30	13° 9	8°32	24°51	25°36	23°46	9°51	M29
T 30	12 46 56	13°35'29	19°36	3°29	18° 3	12°40	28°24	26°40	26°27	13°11	8°33	24°47	25°33	23°52	9°54	T 30
W31	12 50 52	14♈33'55	3♍15	4♉32	18♉17	13♊16	28♈38	26♊44	26♎25	13♈13	8♉34	24♊40	25♊30	23♐59	9♓57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5 s55	23n31	2n20	9 s13	1 s45	15n 4	3n35	20n39	1n24	7n37	1 s 2	22n57	0 s33	10 s 8	0n33	3n13	1 s45	0n45	14 s16	23n34	23n33	22 s41	4 s 3	4n50
T 2	5 31	21 15	3 21	8 23	1 40	15 28	3 41	20 47	1 24	7 42	1 2	22 58	0 33	10 7	0 33	3 14	1 45	0 45	14 16	23 34	23 33	22 42	4 2	4 50
W 3	5 8	17 43	4 10	7 32	1 34	15 51	3 47	20 55	1 24	7 47	1 1	22 58	0 33	10 6	0 33	3 15	1 45	0 46	14 16	23 34	23 33	22 43	4 0	4 50
T 4	4 45	13 15	4 43	6 40	1 28	16 14	3 53	21 4	1 24	7 52	1 1	22 58	0 33	10 6	0 33	3 15	1 45	0 46	14 15	23 33	23 33	22 45	3 59	4 50
F 5	4 22	8 9	4 59	5 46	1 21	16 37	3 59	21 12	1 25	7 57	1 1	22 58	0 32	10 5	0 33	3 16	1 45	0 47	14 15	23 33	23 33	22 46	3 58	4 50
S 6	3 58	2 47	4 58	4 52	1 13	16 59	4 5	21 20	1 25	8 2	1 1	22 58	0 32	10 4	0 33	3 17	1 45	0 47	14 15	23 33	23 33	22 47	3 56	4 50
S 7	3 35	2 s35	4 41	3 56	1 5	17 20	4 11	21 27	1 25	8 7	1 1	22 59	0 32	10 4	0 33	3 18	1 44	0 48	14 15	23 33	23 33	22 49	3 55	4 50
M 8	3 11	7 43	4 11	3 0	0 57	17 41	4 16	21 35	1 25	8 12	1 1	22 59	0 32	10 3	0 33	3 19	1 44	0 48	14 14	23 32	23 33	22 50	3 53	4 50
T 9	2 48	12 26	3 29	2 2	0 48	18 2	4 22	21 43	1 25	8 17	1 1	22 59	0 32	10 2	0 33	3 20	1 44	0 49	14 14	23 32	23 32	22 51	3 52	4 50
W10	2 24	16 33	2 38	1 4	0 38	18 22	4 28	21 50	1 25	8 22	1 0	22 59	0 32	10 2	0 33	3 21	1 44	0 49	14 14	23 32	23 32	22 52	3 51	4 50
T 11	2 1	19 56	1 41	0 6	0 28	18 42	4 33	21 58	1 25	8 27	1 0	22 59	0 31	10 1	0 33	3 21	1 44	0 50	14 14	23 32	23 32	22 54	3 49	4 50
F 12	1 37	22 26	0 40	0n53	0 18	19 1	4 39	22 5	1 25	8 32	1 0	23 0	0 31	10 0	0 33	3 22	1 44	0 51	14 13	23 32	23 32	22 55	3 48	4 50
S 13	1 13	23 57	0 s22	1 52	0 7	19 20	4 44	22 12	1 25	8 37	1 0	23 0	0 31	9 59	0 33	3 23	1 44	0 51	14 13	23 32	23 32	22 56	3 47	4 50
S 14	0 50	24 24	1 24	2 51	0n 4	19 38	4 49	22 19	1 25	8 42	1 0	23 0	0 31	9 59	0 33	3 24	1 44	0 52	14 13	23 32	23 32	22 58	3 45	4 51
M15	0 26	23 43	2 23	3 50	0 15	19 55	4 55	22 26	1 25	8 47	1 0	23 0	0 31	9 58	0 33	3 25	1 44	0 52	14 13	23 32	23 32	22 59	3 44	4 51
T 16	0 3	21 54	3 16	4 47	0 27	20 12	5 0	22 33	1 25	8 52	1 0	23 1	0 31	9 57	0 33	3 26	1 44	0 53	14 13	23 32	23 32	23 0	3 43	4 51
W17	0n21	19 0	4 1	5 45	0 38	20 29	5 5	22 39	1 25	8 57	0 59	23 1	0 30	9 56	0 33	3 27	1 44	0 53	14 12	23 32	23 32	23 1	3 41	4 51
T 18	0 44	15 7	4 35	6 41	0 50	20 44	5 10	22 46	1 25	9 3	0 59	23 1	0 30	9 56	0 33	3 28	1 44	0 54	14 12	23 31	23 32	23 3	3 40	4 51
F 19	1 8	10 25	4 56	7 35	1 2	20 59	5 14	22 52	1 25	9 8	0 59	23 1	0 30	9 55	0 33	3 28	1 44	0 54	14 12	23 31	23 32	23 4	3 39	4 51
S 20	1 32	5 6	5 0	8 28	1 13	21 14	5 19	22 58	1 26	9 13	0 59	23 2	0 30	9 54	0 33	3 29	1 44	0 55	14 12	23 31	23 32	23 5	3 37	4 51
S 21	1 55	0n36	4 47	9 20	1 24	21 28	5 23	23 4	1 26	9 18	0 59	23 2	0 30	9 53	0 33	3 30	1 44	0 55	14 12	23 30	23 31	23 6	3 36	4 51
M22	2 18	6 21	4 17	10 9	1 35	21 41	5 28	23 10	1 26	9 23	0 59	23 2	0 30	9 52	0 33	3 31	1 44	0 56	14 11	23 30	23 31	23 8	3 35	4 51
T 23	2 42	11 51	3 30	10 57	1 45	21 53	5 32	23 16	1 26	9 28	0 59	23 2	0 30	9 51	0 33	3 32	1 44	0 56	14 11	23 29	23 31	23 9	3 33	4 51
W24	3 5	16 45	2 30	11 42	1 55	22 5	5 36	23 21	1 26	9 33	0 59	23 2	0 29	9 51	0 33	3 33	1 44	0 57	14 11	23 29	23 31	23 10	3 32	4 51
T 25	3 28	20 41	1 21	12 24	2 5	22 16	5 39	23 27	1 26	9 38	0 59	23 3	0 29	9 50	0 33	3 34	1 44	0 57	14 11	23 29	23 31	23 11	3 31	4 51
F 26	3 52	23 20	0 6	13 4	2 14	22 26	5 43	23 32	1 26	9 43	0 58	23 3	0 29	9 49	0 33	3 35	1 44	0 58	14 11	23 29	23 31	23 13	3 29	4 51
S 27	4 15	24 29	1n 8	13 41	2 22	22 35	5 46	23 37	1 26	9 49	0 58	23 3	0 29	9 48	0 33	3 36	1 44	0 58	14 10	23 29	23 31	23 14	3 28	4 51
S 28	4 38	24 4	2 18	14 16	2 29	22 44	5 49	23 42	1 26	9 54	0 58	23 3	0 29	9 47	0 33	3 36	1 44	0 59	14 10	23 29	23 31	23 15	3 27	4 51
M29	5 1	22 9	3 19	14 48	2 36	22 52	5 52	23 47	1 26	9 59	0 58	23 4	0 29	9 46	0 33	3 37	1 44	1 0	14 10	23 29	23 31	23 16	3 25	4 52
T 30	5 24	18 57	4 8	15 17	2 42	22 58	5 54	23 52	1 26	10 4	0 58	23 4	0 29	9 45	0 33	3 38	1 44	1 0	14 10	23 29	23 31	23 17	3 24	4 52
W31	5n46	14n45	4n42	15n43	2n46	23n 4	5n56	23n57	1n26	10n 9	0 s58	23n 4	0 s28	9 s44	0n33	3n39	1 s44	1n 1	14 s10	23n29	23n30	23 s19	3 s23	4n52

Julian Day Number = 2044363.5, Delta T = 35m45s
Ecliptic obliquity = 23°35'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°12'21, Lahiri = 8°19'21 Julian Calendar 1 March 885 == Greg. Calendar 5 March 885

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ASTRODIENST EPHEMERIS for the year 885
geocentric

APRIL 885 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 54 49	15♈32'20	16♍44	5♉29	18♉28	13♊52	28♈52	26♊48	26°R23	13♈16	8♉36	24°R30	25♊27	24♐ 6	10♓ 0	T 1
F 2	12 58 45	16°30'43	0♎ 1	6°21	18°37	14°27	29° 6	26°52	26♎20	13°18	8°37	24♊19	25°24	24°12	10° 3	F 2
S 3	13 2 42	17°29'04	13° 5	7° 7	18°44	15° 3	29°20	26°56	26°18	13°20	8°38	24° 8	25°20	24°19	10° 6	S 3
S 4	13 6 38	18°27'23	25°53	7°48	18°49	15°39	29°34	27° 0	26°15	13°22	8°40	23°57	25°17	24°26	10° 9	S 4
M 5	13 10 35	19°25'40	8♏27	8°23	18°R51	16°15	29°48	27° 5	26°13	13°25	8°41	23°47	25°14	24°32	10°13	M 5
T 6	13 14 31	20°23'55	20°46	8°52	18°51	16°51	0♉ 2	27° 9	26°10	13°27	8°42	23°40	25°11	24°39	10°16	T 6
W 7	13 18 28	21°22'09	2♐52	9°16	18°49	17°27	0°16	27°14	26° 7	13°29	8°43	23°36	25° 8	24°45	10°18	W 7
T 8	13 22 25	22°20'21	14°48	9°35	18°44	18° 2	0°30	27°19	26° 5	13°31	8°45	23°34	25° 4	24°52	10°21	T 8
F 9	13 26 21	23°18'31	26°38	9°47	18°37	18°38	0°44	27°23	26° 2	13°34	8°46	23°D33	25° 1	24°59	10°24	F 9
S 10	13 30 18	24°16'40	8♑25	9°55	18°27	19°14	0°59	27°28	26° 0	13°36	8°47	23°34	24°58	25° 5	10°27	S 10
S 11	13 34 14	25°14'48	20°17	9°R56	18°15	19°50	1°13	27°33	25°57	13°38	8°49	23°R35	24°55	25°12	10°30	S 11
M12	13 38 11	26°12'54	2♒17	9°53	18° 0	20°26	1°27	27°38	25°55	13°40	8°50	23°35	24°52	25°19	10°33	M12
T 13	13 42 7	27°10'58	14°31	9°45	17°43	21° 2	1°41	27°43	25°52	13°43	8°51	23°33	24°49	25°25	10°36	T 13
W14	13 46 4	28° 9'01	27° 3	9°31	17°24	21°38	1°55	27°48	25°50	13°45	8°53	23°29	24°45	25°32	10°38	W14
T 15	13 50 0	29° 7'03	9♓58	9°14	17° 2	22°15	2°10	27°53	25°47	13°47	8°54	23°23	24°42	25°39	10°41	T 15
F 16	13 53 57	0♉ 5'03	23°18	8°52	16°39	22°51	2°24	27°59	25°45	13°49	8°55	23°16	24°39	25°45	10°44	F 16
S 17	13 57 54	1° 3'01	7♈ 3	8°27	16°13	23°27	2°38	28° 4	25°42	13°51	8°57	23° 8	24°36	25°52	10°46	S 17
S 18	14 1 50	2° 0'59	21°10	7°58	15°45	24° 3	2°52	28° 9	25°40	13°54	8°58	22°59	24°33	25°59	10°49	S 18
M19	14 5 47	2°58'54	5♉36	7°27	15°15	24°39	3° 6	28°15	25°37	13°56	8°59	22°52	24°30	26° 5	10°51	M19
T 20	14 9 43	3°56'48	20°14	6°54	14°44	25°15	3°21	28°20	25°35	13°58	9° 1	22°46	24°26	26°12	10°54	T 20
W21	14 13 40	4°54'41	4♊57	6°19	14°11	25°51	3°35	28°26	25°32	14° 0	9° 2	22°43	24°23	26°18	10°56	W21
T 22	14 17 36	5°52'32	19°37	5°43	13°36	26°28	3°49	28°32	25°30	14° 2	9° 3	22°D42	24°20	26°25	10°59	T 22
F 23	14 21 33	6°50'21	4♋10	5° 7	13° 1	27° 4	4° 3	28°38	25°27	14° 4	9° 5	22°42	24°17	26°32	11° 1	F 23
S 24	14 25 29	7°48'08	18°32	4°32	12°24	27°40	4°17	28°43	25°25	14° 6	9° 6	22°43	24°14	26°38	11° 4	S 24
S 25	14 29 26	8°45'54	2♌39	3°58	11°47	28°16	4°32	28°49	25°22	14° 9	9° 7	22°R44	24°10	26°45	11° 6	S 25
M26	14 33 23	9°43'38	16°31	3°25	11°10	28°53	4°46	28°55	25°20	14°11	9° 9	22°44	24° 7	26°52	11° 8	M26
T 27	14 37 19	10°41'20	0♍ 9	2°54	10°32	29°29	5° 0	29° 1	25°17	14°13	9°10	22°42	24° 4	26°58	11°10	T 27
W28	14 41 16	11°39'00	13°31	2°26	9°54	0♋ 5	5°14	29° 7	25°15	14°15	9°12	22°39	24° 1	27° 5	11°13	W28
T 29	14 45 12	12°36'39	26°40	2° 1	9°16	0°42	5°28	29°14	25°13	14°17	9°13	22°34	23°58	27°12	11°15	T 29
F 30	14 49 9	13♉34'16	9♎36	1♉39	8♉39	1♋18	5♉42	29♊20	25♎10	14♈19	9♉14	22♊28	23♊55	27♐18	11♓17	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n 9	9n52	5n 0	16n 6	2n50	23n 9	5n58	24n 1	1n26	10n14	0s58	23n 4	0s28	9s44	0n33	3n40	1s44	1n 1	14s10	23n28	23n30	23s20	3s22	4n52
F 2	6 32	4 35	5 1	16 26	2 53	23 13	6 0	24 5	1 26	10 19	0 58	23 5	0 28	9 43	0 33	3 41	1 44	1 2	14 10	23 28	23 30	23 21	3 20	4 52
S 3	6 54	0s48	4 46	16 43	2 55	23 16	6 1	24 9	1 25	10 24	0 58	23 5	0 28	9 42	0 33	3 42	1 44	1 2	14 9	23 27	23 30	23 22	3 19	4 52
S 4	7 17	6 4	4 17	16 58	2 56	23 18	6 1	24 13	1 25	10 29	0 58	23 5	0 28	9 41	0 33	3 43	1 44	1 3	14 9	23 27	23 30	23 23	3 18	4 52
M 5	7 39	11 0	3 36	17 9	2 55	23 19	6 2	24 17	1 25	10 34	0 57	23 5	0 28	9 40	0 33	3 43	1 44	1 3	14 9	23 26	23 30	23 24	3 17	4 52
T 6	8 1	15 23	2 46	17 17	2 54	23 19	6 1	24 21	1 25	10 39	0 57	23 6	0 28	9 39	0 33	3 44	1 44	1 4	14 9	23 26	23 30	23 26	3 15	4 52
W 7	8 23	19 5	1 48	17 22	2 51	23 18	6 1	24 24	1 25	10 44	0 57	23 6	0 27	9 38	0 33	3 45	1 44	1 4	14 9	23 26	23 30	23 27	3 14	4 53
T 8	8 45	21 56	0 47	17 24	2 47	23 15	6 0	24 27	1 25	10 49	0 57	23 6	0 27	9 37	0 33	3 46	1 44	1 5	14 9	23 26	23 29	23 28	3 13	4 53
F 9	9 7	23 49	0s16	17 23	2 42	23 11	5 58	24 31	1 25	10 55	0 57	23 6	0 27	9 36	0 33	3 47	1 44	1 5	14 9	23 26	23 29	23 29	3 12	4 53
S 10	9 28	24 38	1 19	17 19	2 35	23 7	5 56	24 34	1 25	11 0	0 57	23 7	0 27	9 35	0 33	3 48	1 44	1 6	14 9	23 26	23 29	23 30	3 10	4 53
S 11	9 50	24 19	2 18	17 13	2 27	23 0	5 53	24 36	1 25	11 5	0 57	23 7	0 27	9 34	0 33	3 49	1 44	1 6	14 9	23 26	23 29	23 31	3 9	4 53
M12	10 11	22 54	3 12	17 3	2 18	22 53	5 50	24 39	1 25	11 10	0 57	23 7	0 27	9 34	0 33	3 49	1 44	1 7	14 8	23 26	23 29	23 32	3 8	4 53
T 13	10 32	20 23	3 59	16 51	2 8	22 44	5 46	24 42	1 25	11 15	0 57	23 7	0 27	9 33	0 33	3 50	1 44	1 7	14 8	23 26	23 29	23 34	3 7	4 53
W14	10 53	16 52	4 35	16 36	1 57	22 34	5 41	24 44	1 25	11 20	0 57	23 7	0 26	9 32	0 33	3 51	1 44	1 8	14 8	23 25	23 29	23 35	3 6	4 54
T 15	11 14	12 28	4 58	16 18	1 44	22 23	5 36	24 46	1 25	11 25	0 57	23 8	0 26	9 31	0 33	3 52	1 44	1 8	14 8	23 25	23 29	23 36	3 4	4 54
F 16	11 34	7 22	5 7	15 58	1 31	22 10	5 30	24 48	1 25	11 30	0 57	23 8	0 26	9 30	0 33	3 53	1 44	1 9	14 8	23 25	23 29	23 37	3 3	4 54
S 17	11 55	1 44	4 58	15 36	1 16	21 56	5 23	24 50	1 25	11 34	0 57	23 8	0 26	9 29	0 33	3 54	1 44	1 9	14 8	23 24	23 28	23 38	3 2	4 54
S 18	12 15	4n 8	4 31	15 13	1 1	21 41	5 16	24 52	1 25	11 39	0 57	23 8	0 26	9 28	0 33	3 55	1 45	1 10	14 8	23 24	23 28	23 39	3 1	4 54
M19	12 35	9 55	3 46	14 47	0 45	21 25	5 8	24 53	1 25	11 44	0 56	23 8	0 26	9 27	0 33	3 55	1 45	1 10	14 8	23 23	23 28	23 40	3 0	4 54
T 20	12 55	15 15	2 46	14 21	0 29	21 7	5 0	24 54	1 24	11 49	0 56	23 9	0 26	9 26	0 33	3 56	1 45	1 10	14 8	23 23	23 28	23 41	2 59	4 55
W21	13 14	19 42	1 34	13 53	0 12	20 48	4 51	24 55	1 24	11 54	0 56	23 9	0 26	9 25	0 33	3 57	1 45	1 11	14 8	23 23	23 28	23 42	2 58	4 55
T 22	13 34	22 54	0 17	13 25	0s 6	20 28	4 41	24 56	1 24	11 59	0 56	23 9	0 25	9 24	0 33	3 58	1 45	1 11	14 8	23 23	23 28	23 43	2 57	4 55
F 23	13 53	24 33	1n 2	12 57	0 23	20 8	4 30	24 57	1 24	12 4	0 56	23 9	0 25	9 24	0 33	3 59	1 45	1 12	14 8	23 23	23 28	23 44	2 56	4 55
S 24	14 12	24 32	2 15	12 29	0 40	19 46	4 19	24 58	1 24	12 9	0 56	23 9	0 25	9 23	0 33	3 59	1 45	1 12	14 8	23 23	23 27	23 45	2 55	4 55
S 25	14 30	22 55	3 19	12 1	0 57	19 23	4 8	24 58	1 24	12 14	0 56	23 10	0 25	9 22	0 33	4 0	1 45	1 13	14 8	23 23	23 27	23 47	2 54	4 55
M26	14 49	19 57	4 10	11 34	1 14	19 0	3 56	24 59	1 24	12 18	0 56	23 10	0 25	9 21	0 33	4 1	1 45	1 13	14 8	23 23	23 27	23 48	2 52	4 56
T 27	15 7	15 57	4 46	11 8	1 30	18 36	3 43	24 59	1 24	12 23	0 56	23 10	0 25	9 20	0 33	4 2	1 45	1 14	14 8	23 23	23 27	23 49	2 51	4 56
W28	15 25	11 13	5 6	10 44	1 46	18 11	3 30	24 59	1 24	12 28	0 56	23 10	0 25	9 19	0 33	4 3	1 45	1 14	14 8	23 23	23 27	23 50	2 50	4 56
T 29	15 43	6 3	5 9	10 22	2 1	17 47	3 17	24 59	1 24	12 33	0 56	23 10	0 25	9 18	0 33	4 3	1 45	1 14	14 8	23 22	23 27	23 51	2 49	4 56
F 30	16n 0	0n43	4n56	10n 1	2s14	17n22	3n 3	24n58	1n23	12n38	0s56	23n10	0s24	9s17	0n33	4n 4	1s45	1n15	14s 8	23n22	23n27	23s52	2s49	4n56

Julian Day Number = 2044394.5, Delta T = 35m45s
Ecliptic obliquity = 23°35'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°12'25, Lahiri = 8°19'26 Julian Calendar 1 Apr. 885 == Greg. Calendar 5 Apr. 885

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ASTRODIENST EPHEMERIS for the year 885
geocentric

MAY 885 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 53 5	14♉31'52	22♎18	1°R21	8°R 3	1♋54	5♉57	29♊26	25°R 8	14♈21	9♉16	22°R21	23♊51	27♐25	11♓19	S 1
S 2	14 57 2	15°29'26	4♏48	1♉ 8	7♉28	2°31	6°11	29°32	25♎ 6	14°23	9°17	22♊15	23°48	27°32	11°21	S 2
M 3	15 0 58	16°26'59	17° 6	0°58	6°54	3° 7	6°25	29°39	25° 3	14°25	9°18	22°10	23°45	27°38	11°23	M 3
T 4	15 4 55	17°24'31	29°14	0°52	6°21	3°44	6°39	29°45	25° 1	14°27	9°20	22° 6	23°42	27°45	11°25	T 4
W 5	15 8 52	18°22'02	11♐12	0°D52	5°50	4°20	6°53	29°52	24°59	14°29	9°21	22° 4	23°39	27°52	11°27	W 5
T 6	15 12 48	19°19'32	23° 4	0°55	5°20	4°57	7° 7	29°58	24°56	14°31	9°22	22°D 3	23°35	27°58	11°29	T 6
F 7	15 16 45	20°17'00	4♑52	1° 3	4°53	5°33	7°21	0♋ 5	24°54	14°33	9°24	22° 4	23°32	28° 5	11°30	F 7
S 8	15 20 41	21°14'28	16°40	1°16	4°27	6°10	7°35	0°11	24°52	14°35	9°25	22° 5	23°29	28°11	11°32	S 8
S 9	15 24 38	22°11'55	28°31	1°33	4° 4	6°46	7°49	0°18	24°50	14°36	9°26	22° 7	23°26	28°18	11°34	S 9
M10	15 28 34	23° 9'22	10♒31	1°54	3°43	7°23	8° 3	0°25	24°48	14°38	9°28	22° 8	23°23	28°25	11°35	M10
T 11	15 32 31	24° 6'47	22°45	2°20	3°24	7°59	8°17	0°32	24°46	14°40	9°29	22°R 9	23°20	28°31	11°37	T 11
W12	15 36 27	25° 4'12	5♓16	2°50	3° 7	8°36	8°30	0°38	24°44	14°42	9°30	22° 9	23°16	28°38	11°39	W12
T 13	15 40 24	26° 1'35	18° 9	3°24	2°53	9°12	8°44	0°45	24°41	14°44	9°32	22° 7	23°13	28°45	11°40	T 13
F 14	15 44 21	26°58'59	1♈28	4° 3	2°42	9°49	8°58	0°52	24°39	14°46	9°33	22° 4	23°10	28°51	11°42	F 14
S 15	15 48 17	27°56'21	15°13	4°45	2°33	10°26	9°12	0°59	24°37	14°47	9°34	22° 1	23° 7	28°58	11°43	S 15
S 16	15 52 14	28°53'43	29°24	5°31	2°26	11° 2	9°26	1° 6	24°35	14°49	9°36	21°58	23° 4	29° 5	11°44	S 16
M17	15 56 10	29°51'04	13♉59	6°21	2°21	11°39	9°39	1°13	24°34	14°51	9°37	21°55	23° 1	29°11	11°46	M17
T 18	16 0 7	0♊48'25	28°50	7°15	2°D19	12°15	9°53	1°20	24°32	14°53	9°38	21°53	22°57	29°18	11°47	T 18
W19	16 4 3	1°45'45	13♊51	8°12	2°19	12°52	10° 7	1°27	24°30	14°54	9°39	21°52	22°54	29°25	11°48	W19
T 20	16 8 0	2°43'04	28°52	9°13	2°22	13°29	10°20	1°35	24°28	14°56	9°41	21°D52	22°51	29°31	11°49	T 20
F 21	16 11 57	3°40'22	13♋46	10°17	2°27	14° 6	10°34	1°42	24°26	14°58	9°42	21°53	22°48	29°38	11°50	F 21
S 22	16 15 53	4°37'40	28°26	11°24	2°34	14°42	10°48	1°49	24°24	14°59	9°43	21°54	22°45	29°44	11°51	S 22
S 23	16 19 50	5°34'56	12♌47	12°35	2°43	15°19	11° 1	1°56	24°23	15° 1	9°44	21°55	22°41	29°51	11°52	S 23
M24	16 23 46	6°32'12	26°46	13°50	2°54	15°56	11°15	2° 4	24°21	15° 2	9°46	21°56	22°38	29°58	11°53	M24
T 25	16 27 43	7°29'26	10♍24	15° 7	3° 7	16°33	11°28	2°11	24°19	15° 4	9°47	21°R56	22°35	0♑ 4	11°54	T 25
W26	16 31 39	8°26'40	23°41	16°28	3°23	17°10	11°41	2°18	24°18	15° 6	9°48	21°56	22°32	0°11	11°55	W26
T 27	16 35 36	9°23'52	6♎38	17°52	3°40	17°46	11°55	2°26	24°16	15° 7	9°49	21°54	22°29	0°18	11°56	T 27
F 28	16 39 32	10°21'04	19°19	19°19	3°59	18°23	12° 8	2°33	24°15	15° 8	9°50	21°53	22°26	0°24	11°57	F 28
S 29	16 43 29	11°18'16	1♏45	20°49	4°20	19° 0	12°21	2°41	24°13	15°10	9°52	21°52	22°22	0°31	11°57	S 29
S 30	16 47 26	12°15'26	14° 0	22°22	4°42	19°37	12°34	2°48	24°12	15°11	9°53	21°50	22°19	0°38	11°58	S 30
M31	16 51 22	13♊12'37	26♏ 4	23♉58	5♉ 7	20♋14	12♉47	2♋56	24♎11	15♈13	9♉54	21♊49	22♊16	0♑44	11♓59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n18	4s34	4n29	9n43	2s27	16n57	2n50	24n58	1n23	12n42	0s56	23n11	0s24	9s17	0n33	4n 5	1s45	1n15	14s 8	23n22	23n26	23s53	2s48	4n57
S 2	16 35	9 36	3 49	9 27	2 39	16 32	2 35	24 57	1 23	12 47	0 56	23 11	0 24	9 16	0 33	4 6	1 45	1 16	14 8	23 21	23 26	23 54	2 47	4 57
M 3	16 51	14 11	2 59	9 13	2 50	16 7	2 21	24 56	1 23	12 52	0 56	23 11	0 24	9 15	0 33	4 6	1 45	1 16	14 8	23 21	23 26	23 55	2 46	4 57
T 4	17 8	18 8	2 1	9 2	3 0	15 43	2 7	24 55	1 23	12 56	0 56	23 11	0 24	9 14	0 33	4 7	1 45	1 16	14 8	23 21	23 26	23 56	2 45	4 57
W 5	17 24	21 17	0 59	8 53	3 9	15 19	1 53	24 54	1 23	13 1	0 56	23 11	0 24	9 13	0 33	4 8	1 45	1 17	14 8	23 21	23 26	23 57	2 44	4 57
T 6	17 40	23 30	0s 6	8 47	3 17	14 56	1 39	24 52	1 23	13 6	0 56	23 11	0 24	9 12	0 33	4 8	1 45	1 17	14 8	23 21	23 26	23 58	2 43	4 58
F 7	17 55	24 39	1 10	8 44	3 24	14 33	1 24	24 51	1 23	13 10	0 56	23 11	0 24	9 12	0 33	4 9	1 45	1 18	14 8	23 21	23 25	23 59	2 42	4 58
S 8	18 11	24 42	2 11	8 43	3 29	14 11	1 10	24 49	1 22	13 15	0 56	23 11	0 24	9 11	0 33	4 10	1 45	1 18	14 8	23 21	23 25	24 0	2 41	4 58
S 9	18 26	23 38	3 7	8 45	3 34	13 50	0 57	24 47	1 22	13 19	0 56	23 12	0 23	9 10	0 33	4 11	1 45	1 18	14 8	23 21	23 25	24 1	2 40	4 58
M10	18 40	21 29	3 55	8 49	3 37	13 30	0 43	24 45	1 22	13 24	0 56	23 12	0 23	9 9	0 32	4 11	1 45	1 19	14 8	23 21	23 25	24 2	2 40	4 58
T 11	18 55	18 20	4 34	8 55	3 40	13 11	0 30	24 42	1 22	13 28	0 56	23 12	0 23	9 9	0 32	4 12	1 45	1 19	14 8	23 21	23 25	24 3	2 39	4 59
W12	19 9	14 18	5 1	9 4	3 41	12 53	0 17	24 40	1 22	13 33	0 55	23 12	0 23	9 8	0 32	4 13	1 45	1 19	14 8	23 21	23 25	24 4	2 38	4 59
T 13	19 23	9 31	5 14	9 15	3 42	12 37	0 4	24 37	1 22	13 37	0 55	23 12	0 23	9 7	0 32	4 13	1 45	1 20	14 8	23 21	23 25	24 4	2 37	4 59
F 14	19 36	4 9	5 10	9 28	3 42	12 21	0s 9	24 34	1 22	13 42	0 55	23 12	0 23	9 6	0 32	4 14	1 45	1 20	14 8	23 21	23 24	24 5	2 36	4 59
S 15	19 49	1n35	4 49	9 43	3 40	12 6	0 21	24 31	1 21	13 46	0 55	23 12	0 23	9 6	0 32	4 15	1 45	1 20	14 8	23 21	23 24	24 6	2 36	5 0
S 16	20 2	7 26	4 10	10 0	3 38	11 53	0 32	24 28	1 21	13 51	0 55	23 12	0 23	9 5	0 32	4 15	1 45	1 21	14 8	23 20	23 24	24 7	2 35	5 0
M17	20 14	13 3	3 14	10 20	3 36	11 41	0 44	24 25	1 21	13 55	0 55	23 12	0 23	9 4	0 32	4 16	1 45	1 21	14 8	23 20	23 24	24 8	2 34	5 0
T 18	20 27	18 1	2 4	10 40	3 32	11 30	0 54	24 21	1 21	13 59	0 55	23 12	0 22	9 4	0 32	4 17	1 45	1 21	14 8	23 20	23 24	24 9	2 34	5 0
W19	20 38	21 52	0 44	11 3	3 28	11 20	1 5	24 18	1 21	14 4	0 55	23 12	0 22	9 3	0 32	4 17	1 46	1 22	14 8	23 20	23 24	24 10	2 33	5 0
T 20	20 50	24 13	0n39	11 27	3 23	11 12	1 15	24 14	1 21	14 8	0 55	23 12	0 22	9 2	0 32	4 18	1 46	1 22	14 8	23 20	23 23	24 11	2 32	5 1
F 21	21 1	24 50	1 58	11 52	3 17	11 4	1 25	24 10	1 20	14 12	0 55	23 12	0 22	9 2	0 32	4 18	1 46	1 22	14 8	23 20	23 23	24 12	2 32	5 1
S 22	21 12	23 41	3 9	12 19	3 11	10 58	1 34	24 6	1 20	14 17	0 55	23 12	0 22	9 1	0 32	4 19	1 46	1 23	14 8	23 20	23 23	24 13	2 31	5 1
S 23	21 22	21 0	4 6	12 48	3 4	10 52	1 43	24 1	1 20	14 21	0 55	23 12	0 22	9 0	0 32	4 20	1 46	1 23	14 9	23 20	23 23	24 14	2 30	5 1
M24	21 32	17 9	4 47	13 17	2 56	10 48	1 52	23 57	1 20	14 25	0 55	23 12	0 22	9 0	0 32	4 20	1 46	1 23	14 9	23 20	23 23	24 14	2 30	5 2
T 25	21 41	12 29	5 10	13 47	2 48	10 45	2 0	23 52	1 20	14 29	0 55	23 12	0 22	8 59	0 32	4 21	1 46	1 23	14 9	23 20	23 22	24 15	2 29	5 2
W26	21 51	7 22	5 16	14 19	2 40	10 43	2 8	23 47	1 20	14 33	0 55	23 12	0 22	8 59	0 32	4 21	1 46	1 24	14 9	23 20	23 22	24 16	2 29	5 2
T 27	22 0	2 2	5 6	14 51	2 30	10 42	2 15	23 42	1 19	14 37	0 55	23 12	0 21	8 58	0 32	4 22	1 46	1 24	14 9	23 20	23 22	24 17	2 28	5 2
F 28	22 8	3s16	4 41	15 24	2 21	10 42	2 22	23 37	1 19	14 42	0 55	23 12	0 21	8 58	0 32	4 22	1 46	1 24	14 9	23 20	23 22	24 18	2 28	5 3
S 29	22 16	8 21	4 3	15 58	2 11	10 43	2 29	23 32	1 19	14 46	0 55	23 12	0 21	8 57	0 32	4 23	1 46	1 24	14 9	23 20	23 22	24 19	2 27	5 3
S 30	22 24	13 2	3 15	16 32	2 1	10 44	2 35	23 26	1 19	14 50	0 55	23 12	0 21	8 57	0 32	4 23	1 46	1 25	14 9	23 20	23 22	24 20	2 27	5 3
M31	22n31	17s 9	2n18	17n 6	1s50	10n47	2s41	23n21	1n19	14n54	0s55	23n12	0s21	8s56	0n32	4n24	1s46	1n25	14s 9	23n20	23n21	24s20	2s26	5n 3

Julian Day Number = 2044424.5, Delta T = 35m44s
Ecliptic obliquity = 23°35'02, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°12'29, Lahiri = 8°19'30 Julian Calendar 1 May 885 == Greg. Calendar 5 May 885

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ASTRODIENST EPHEMERIS for the year 885
geocentric

JUNE 885 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 55 19	14♊ 9'47	8♐ 2	25♉38	5♉32	20♋51	13♉ 1	3♋ 3	24°R 9	15♈14	9♉55	21°R49	22♊13	0♑51	11♓59	T 1
W 2	16 59 15	15° 6'56	19°53	27°20	6° 0	21°28	13°14	3°11	24♎ 8	15°15	9°56	21°D48	22°10	0°58	12° 0	W 2
T 3	17 3 12	16° 4'05	1♑42	29° 5	6°29	22° 5	13°27	3°18	24° 7	15°17	9°57	21♊48	22° 7	1° 4	12° 0	T 3
F 4	17 7 8	17° 1'15	13°30	0♊53	6°59	22°42	13°40	3°26	24° 5	15°18	9°59	21°49	22° 3	1°11	12° 0	F 4
S 5	17 11 5	17°58'24	25°19	2°44	7°31	23°19	13°52	3°33	24° 4	15°19	10° 0	21°49	22° 0	1°18	12° 1	S 5
S 6	17 15 1	18°55'32	7♒14	4°38	8° 4	23°56	14° 5	3°41	24° 3	15°21	10° 1	21°50	21°57	1°24	12° 1	S 6
M 7	17 18 58	19°52'41	19°16	6°34	8°39	24°33	14°18	3°49	24° 2	15°22	10° 2	21°50	21°54	1°31	12° 1	M 7
T 8	17 22 55	20°49'50	1♓31	8°32	9°15	25°10	14°31	3°56	24° 1	15°23	10° 3	21°50	21°51	1°37	12° 1	T 8
W 9	17 26 51	21°46'59	14° 1	10°33	9°52	25°47	14°43	4° 4	24° 0	15°24	10° 4	21°50	21°47	1°44	12° 1	W 9
T 10	17 30 48	22°44'09	26°52	12°36	10°30	26°24	14°56	4°12	23°59	15°25	10° 5	21°50	21°44	1°51	12°R 1	T 10
F 11	17 34 44	23°41'18	10♈ 5	14°41	11° 9	27° 1	15° 8	4°19	23°58	15°26	10° 6	21°50	21°41	1°57	12° 1	F 11
S 12	17 38 41	24°38'28	23°44	16°47	11°49	27°38	15°21	4°27	23°58	15°27	10° 7	21°50	21°38	2° 4	12° 1	S 12
S 13	17 42 37	25°35'38	7♉49	18°55	12°31	28°15	15°33	4°35	23°57	15°29	10° 8	21°51	21°35	2°11	12° 1	S 13
M14	17 46 34	26°32'48	22°18	21° 3	13°13	28°52	15°46	4°43	23°56	15°30	10° 9	21°51	21°32	2°17	12° 1	M14
T 15	17 50 30	27°29'59	7♊ 9	23°12	13°56	29°29	15°58	4°50	23°55	15°30	10°10	21°51	21°28	2°24	12° 1	T 15
W16	17 54 27	28°27'10	22°15	25°22	14°40	0♌ 7	16°10	4°58	23°55	15°31	10°11	21°R51	21°25	2°31	12° 1	W16
T 17	17 58 24	29°24'22	7♋26	27°32	15°25	0°44	16°22	5° 6	23°54	15°32	10°12	21°51	21°22	2°37	12° 0	T 17
F 18	18 2 20	0♋21'33	22°33	29°42	16°11	1°21	16°34	5°14	23°54	15°33	10°13	21°51	21°19	2°44	12° 0	F 18
S 19	18 6 17	1°18'45	7♌28	1♋51	16°58	1°58	16°46	5°22	23°53	15°34	10°14	21°50	21°16	2°51	11°59	S 19
S 20	18 10 13	2°15'56	22° 4	4° 0	17°46	2°36	16°58	5°29	23°53	15°35	10°15	21°49	21°13	2°57	11°59	S 20
M21	18 14 10	3°13'08	6♍15	6° 8	18°34	3°13	17°10	5°37	23°52	15°36	10°16	21°47	21° 9	3° 4	11°58	M21
T 22	18 18 6	4°10'19	19°59	8°15	19°23	3°50	17°22	5°45	23°52	15°37	10°17	21°47	21° 6	3°11	11°58	T 22
W23	18 22 3	5° 7'31	3♎18	10°20	20°12	4°28	17°33	5°53	23°52	15°37	10°17	21°D46	21° 3	3°17	11°57	W23
T 24	18 25 59	6° 4'42	16°12	12°25	21° 3	5° 5	17°45	6° 1	23°51	15°38	10°18	21°46	21° 0	3°24	11°56	T 24
F 25	18 29 56	7° 1'54	28°47	14°28	21°54	5°42	17°56	6° 8	23°51	15°39	10°19	21°47	20°57	3°31	11°56	F 25
S 26	18 33 53	7°59'06	11♏ 4	16°29	22°45	6°20	18° 8	6°16	23°51	15°39	10°20	21°48	20°53	3°37	11°55	S 26
S 27	18 37 49	8°56'18	23° 9	18°29	23°38	6°57	18°19	6°24	23°51	15°40	10°21	21°50	20°50	3°44	11°54	S 27
M28	18 41 46	9°53'31	5♐ 5	20°27	24°30	7°35	18°30	6°32	23°D51	15°40	10°22	21°51	20°47	3°50	11°53	M28
T 29	18 45 42	10°50'44	16°55	22°23	25°24	8°12	18°41	6°40	23°51	15°41	10°22	21°R52	20°44	3°57	11°52	T 29
W30	18 49 39	11♋47'58	28♐43	24♋18	26♉18	8♌49	18♉52	6♋47	23♎51	15♈41	10♉23	21♊52	20♊41	4♑ 4	11♓51	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n38	20s32	1n16	17n41	1s39	10n50	2s46	23n15	1n18	14n58	0s55	23n12	0s21	8s56	0n32	4n24	1s46	1n25	14s10	23n20	23n21	24s21	2s26	5n 4
W 2	22 45	23 1	0 11	18 15	1 28	10 54	2 52	23 9	1 18	15 1	0 55	23 12	0 21	8 55	0 32	4 25	1 46	1 25	14 10	23 20	23 21	24 22	2 26	5 4
T 3	22 51	24 29	0s55	18 50	1 16	10 59	2 57	23 3	1 18	15 5	0 55	23 12	0 21	8 55	0 32	4 25	1 46	1 25	14 10	23 20	23 21	24 23	2 25	5 4
F 4	22 57	24 51	1 58	19 24	1 5	11 4	3 1	22 56	1 18	15 9	0 55	23 12	0 21	8 54	0 32	4 26	1 46	1 26	14 10	23 20	23 21	24 24	2 25	5 4
S 5	23 2	24 5	2 56	19 58	0 53	11 11	3 6	22 50	1 18	15 13	0 55	23 12	0 21	8 54	0 32	4 26	1 46	1 26	14 10	23 20	23 20	24 25	2 24	5 4
S 6	23 7	22 13	3 47	20 31	0 42	11 17	3 10	22 43	1 17	15 17	0 55	23 11	0 20	8 54	0 32	4 26	1 46	1 26	14 10	23 20	23 20	24 25	2 24	5 5
M 7	23 12	19 22	4 28	21 3	0 30	11 25	3 14	22 37	1 17	15 21	0 55	23 11	0 20	8 53	0 32	4 27	1 47	1 26	14 10	23 20	23 20	24 26	2 24	5 5
T 8	23 16	15 38	4 58	21 34	0 18	11 33	3 17	22 30	1 17	15 24	0 55	23 11	0 20	8 53	0 32	4 27	1 47	1 26	14 11	23 20	23 20	24 27	2 24	5 5
W 9	23 20	11 9	5 15	22 3	0 7	11 42	3 20	22 22	1 17	15 28	0 55	23 11	0 20	8 53	0 32	4 28	1 47	1 27	14 11	23 20	23 20	24 28	2 23	5 5
T 10	23 23	6 5	5 17	22 31	0n 4	11 51	3 23	22 15	1 17	15 32	0 55	23 11	0 20	8 52	0 32	4 28	1 47	1 27	14 11	23 20	23 19	24 29	2 23	5 6
F 11	23 26	0 36	5 2	22 57	0 15	12 0	3 26	22 8	1 16	15 35	0 55	23 11	0 20	8 52	0 32	4 28	1 47	1 27	14 11	23 20	23 19	24 29	2 23	5 6
S 12	23 28	5n 5	4 30	23 21	0 26	12 10	3 28	22 0	1 16	15 39	0 55	23 11	0 20	8 52	0 32	4 29	1 47	1 27	14 11	23 20	23 19	24 30	2 23	5 6
S 13	23 31	10 43	3 41	23 43	0 36	12 21	3 30	21 53	1 16	15 43	0 56	23 10	0 20	8 51	0 32	4 29	1 47	1 27	14 11	23 20	23 19	24 31	2 23	5 6
M14	23 32	15 56	2 37	24 2	0 46	12 31	3 32	21 45	1 16	15 46	0 56	23 10	0 20	8 51	0 31	4 29	1 47	1 27	14 12	23 20	23 19	24 32	2 22	5 7
T 15	23 34	20 18	1 21	24 19	0 55	12 43	3 34	21 37	1 15	15 50	0 56	23 10	0 20	8 51	0 31	4 30	1 47	1 27	14 12	23 20	23 18	24 32	2 22	5 7
W16	23 34	23 23	0n 2	24 33	1 3	12 54	3 36	21 28	1 15	15 53	0 56	23 10	0 20	8 51	0 31	4 30	1 47	1 27	14 12	23 20	23 18	24 33	2 22	5 7
T 17	23 35	24 48	1 25	24 45	1 11	13 6	3 37	21 20	1 15	15 57	0 56	23 10	0 19	8 51	0 31	4 30	1 47	1 28	14 12	23 20	23 18	24 34	2 22	5 7
F 18	23 35	24 21	2 42	24 53	1 18	13 18	3 38	21 12	1 15	16 0	0 56	23 9	0 19	8 50	0 31	4 31	1 47	1 28	14 12	23 20	23 18	24 35	2 22	5 8
S 19	23 35	22 10	3 47	24 59	1 25	13 30	3 39	21 3	1 15	16 4	0 56	23 9	0 19	8 50	0 31	4 31	1 47	1 28	14 13	23 20	23 18	24 35	2 22	5 8
S 20	23 34	18 34	4 35	25 2	1 31	13 43	3 40	20 54	1 14	16 7	0 56	23 9	0 19	8 50	0 31	4 31	1 47	1 28	14 13	23 20	23 17	24 36	2 22	5 8
M21	23 33	14 0	5 5	25 2	1 36	13 56	3 40	20 45	1 14	16 10	0 56	23 9	0 19	8 50	0 31	4 32	1 47	1 28	14 13	23 20	23 17	24 37	2 22	5 8
T 22	23 31	8 50	5 17	24 59	1 40	14 9	3 40	20 36	1 14	16 13	0 56	23 9	0 19	8 50	0 31	4 32	1 47	1 28	14 13	23 20	23 17	24 37	2 22	5 8
W23	23 29	3 26	5 11	24 54	1 43	14 22	3 41	20 27	1 14	16 17	0 56	23 8	0 19	8 50	0 31	4 32	1 47	1 28	14 13	23 20	23 17	24 38	2 22	5 9
T 24	23 27	1s58	4 49	24 46	1 46	14 35	3 40	20 18	1 13	16 20	0 56	23 8	0 19	8 50	0 31	4 32	1 48	1 28	14 14	23 20	23 17	24 39	2 22	5 9
F 25	23 24	7 9	4 13	24 35	1 48	14 48	3 40	20 8	1 13	16 23	0 56	23 8	0 19	8 50	0 31	4 32	1 48	1 28	14 14	23 20	23 16	24 40	2 22	5 9
S 26	23 20	11 57	3 27	24 22	1 50	15 2	3 40	19 59	1 13	16 26	0 56	23 7	0 19	8 50	0 31	4 33	1 48	1 28	14 14	23 20	23 16	24 40	2 22	5 9
S 27	23 17	16 13	2 32	24 7	1 50	15 15	3 39	19 49	1 13	16 29	0 56	23 7	0 19	8 50	0 31	4 33	1 48	1 28	14 14	23 20	23 16	24 41	2 22	5 10
M28	23 13	19 46	1 32	23 50	1 50	15 29	3 39	19 39	1 12	16 32	0 56	23 7	0 18	8 50	0 31	4 33	1 48	1 28	14 15	23 20	23 16	24 42	2 22	5 10
T 29	23 8	22 29	0 27	23 31	1 50	15 42	3 38	19 29	1 12	16 35	0 56	23 7	0 18	8 50	0 31	4 33	1 48	1 28	14 15	23 20	23 15	24 42	2 23	5 10
W30	23n 3	24s12	0s38	23n10	1n49	15n56	3s37	19n19	1n12	16n38	0s56	23n 6	0s18	8s50	0n31	4n33	1s48	1n28	14s15	23n20	23n15	24s43	2s23	5n10

Julian Day Number = 2044455.5, Delta T = 35m44s
Ecliptic obliquity = 23°35'01, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°12'34, Lahiri = 8°19'34 Julian Calendar 1 June 885 == Greg. Calendar 5 June 885

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ASTRODIENST EPHEMERIS for the year 885
geocentric

JULY 885 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 53 35	12♋45'12	10♑31	26♋11	27♉12	9♌27	19♉ 3	6♋55	23♎51	15♈42	10♉24	21°R51	20♊38	4♑10	11°R50	T 1
F 2	18 57 32	13°42'27	22°22	28° 2	28° 7	10° 5	19°14	7° 3	23°51	15°42	10°24	21♊48	20°34	4°17	11♓49	F 2
S 3	19 1 29	14°39'42	4♒17	29°52	29° 3	10°42	19°25	7°11	23°52	15°43	10°25	21°45	20°31	4°24	11°48	S 3
S 4	19 5 25	15°36'59	16°19	1♌40	29°59	11°20	19°36	7°18	23°52	15°43	10°26	21°42	20°28	4°30	11°47	S 4
M 5	19 9 22	16°34'16	28°29	3°26	0♊55	11°57	19°46	7°26	23°52	15°44	10°26	21°38	20°25	4°37	11°45	M 5
T 6	19 13 18	17°31'34	10♓50	5°10	1°52	12°35	19°57	7°34	23°53	15°44	10°27	21°34	20°22	4°44	11°44	T 6
W 7	19 17 15	18°28'53	23°25	6°53	2°50	13°12	20° 7	7°42	23°53	15°44	10°28	21°31	20°19	4°50	11°43	W 7
T 8	19 21 11	19°26'13	6♈16	8°33	3°47	13°50	20°17	7°49	23°54	15°44	10°28	21°29	20°15	4°57	11°41	T 8
F 9	19 25 8	20°23'34	19°26	10°13	4°46	14°28	20°27	7°57	23°54	15°45	10°29	21°D28	20°12	5° 4	11°40	F 9
S 10	19 29 4	21°20'56	2♉57	11°50	5°44	15° 5	20°37	8° 5	23°55	15°45	10°29	21°29	20° 9	5°10	11°38	S 10
S 11	19 33 1	22°18'20	16°51	13°26	6°43	15°43	20°47	8°12	23°55	15°45	10°30	21°30	20° 6	5°17	11°37	S 11
M12	19 36 58	23°15'45	1♊ 8	15° 0	7°43	16°21	20°57	8°20	23°56	15°45	10°31	21°32	20° 3	5°24	11°35	M12
T 13	19 40 54	24°13'11	15°46	16°32	8°42	16°59	21° 7	8°28	23°57	15°45	10°31	21°R32	19°59	5°30	11°34	T 13
W14	19 44 51	25°10'39	0♋42	18° 3	9°42	17°37	21°17	8°35	23°58	15°45	10°32	21°32	19°56	5°37	11°32	W14
T 15	19 48 47	26° 8'08	15°47	19°32	10°43	18°14	21°26	8°43	23°59	15°R45	10°32	21°31	19°53	5°44	11°30	T 15
F 16	19 52 44	27° 5'38	0♌55	20°59	11°44	18°52	21°35	8°50	24° 0	15°45	10°32	21°27	19°50	5°50	11°29	F 16
S 17	19 56 40	28° 3'08	15°54	22°24	12°45	19°30	21°45	8°58	24° 1	15°45	10°33	21°22	19°47	5°57	11°27	S 17
S 18	20 0 37	29° 0'40	0♍37	23°48	13°46	20° 8	21°54	9° 5	24° 2	15°45	10°33	21°17	19°44	6° 3	11°25	S 18
M19	20 4 33	29°58'13	14°56	25°10	14°48	20°46	22° 3	9°13	24° 3	15°45	10°34	21°11	19°40	6°10	11°23	M19
T 20	20 8 30	0♌55'47	28°48	26°30	15°50	21°24	22°12	9°20	24° 4	15°45	10°34	21° 7	19°37	6°17	11°21	T 20
W21	20 12 27	1°53'21	12♎12	27°48	16°52	22° 2	22°21	9°28	24° 5	15°45	10°34	21° 3	19°34	6°23	11°19	W21
T 22	20 16 23	2°50'57	25° 9	29° 4	17°55	22°40	22°29	9°35	24° 6	15°44	10°35	21° 1	19°31	6°30	11°17	T 22
F 23	20 20 20	3°48'34	7♏43	0♍18	18°57	23°18	22°38	9°43	24° 7	15°44	10°35	21°D 1	19°28	6°37	11°15	F 23
S 24	20 24 16	4°46'11	19°58	1°30	20° 1	23°56	22°46	9°50	24° 9	15°44	10°35	21° 2	19°25	6°43	11°13	S 24
S 25	20 28 13	5°43'50	1♐59	2°40	21° 4	24°34	22°54	9°57	24°10	15°44	10°35	21° 4	19°21	6°50	11°11	S 25
M26	20 32 9	6°41'30	13°51	3°47	22° 8	25°12	23° 2	10° 5	24°11	15°43	10°36	21° 5	19°18	6°57	11° 9	M26
T 27	20 36 6	7°39'11	25°39	4°53	23°11	25°50	23°10	10°12	24°13	15°43	10°36	21°R 5	19°15	7° 3	11° 7	T 27
W28	20 40 2	8°36'53	7♑26	5°55	24°16	26°29	23°18	10°19	24°14	15°43	10°36	21° 3	19°12	7°10	11° 5	W28
T 29	20 43 59	9°34'37	19°17	6°56	25°20	27° 7	23°26	10°26	24°16	15°42	10°36	21° 0	19° 9	7°17	11° 2	T 29
F 30	20 47 56	10°32'22	1♒13	7°53	26°24	27°45	23°33	10°33	24°18	15°42	10°36	20°54	19° 5	7°23	11° 0	F 30
S 31	20 51 52	11♌30'08	13♒17	8♍48	27♊29	28♌23	23♉41	10♋40	24♎19	15♈41	10♉37	20♊46	19♊ 2	7♑30	10♓58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n58	24s51	1s41	22n47	1n47	16n 9	3s36	19n 9	1n12	16n41	0s56	23n 6	0s18	8s50	0n31	4n33	1s48	1n28	14s15	23n20	23n15	24s44	2s23	5n10	T 1
F 2	22 52	24 21	2 40	22 23	1 44	16 23	3 34	18 58	1 11	16 44	0 56	23 6	0 18	8 50	0 31	4 33	1 48	1 28	14 15	23 20	23 15	24 44	2 23	5 11	F 2
S 3	22 46	22 45	3 33	21 57	1 41	16 36	3 33	18 48	1 11	16 47	0 56	23 5	0 18	8 50	0 31	4 34	1 48	1 28	14 16	23 20	23 15	24 45	2 23	5 11	S 3
S 4	22 40	20 7	4 16	21 30	1 38	16 49	3 32	18 37	1 11	16 50	0 56	23 5	0 18	8 50	0 31	4 34	1 48	1 28	14 16	23 19	23 14	24 45	2 24	5 11	S 4
M 5	22 33	16 35	4 49	21 2	1 34	17 3	3 30	18 26	1 11	16 53	0 56	23 5	0 18	8 51	0 31	4 34	1 48	1 28	14 16	23 19	23 14	24 46	2 24	5 11	M 5
T 6	22 26	12 18	5 8	20 32	1 29	17 16	3 28	18 15	1 10	16 56	0 56	23 4	0 18	8 51	0 31	4 34	1 48	1 28	14 16	23 19	23 14	24 47	2 24	5 11	T 6
W 7	22 18	7 25	5 14	20 2	1 25	17 29	3 26	18 4	1 10	16 58	0 57	23 4	0 18	8 51	0 31	4 34	1 48	1 28	14 17	23 19	23 14	24 47	2 25	5 12	W 7
T 8	22 10	2 8	5 3	19 30	1 19	17 42	3 24	17 53	1 10	17 1	0 57	23 4	0 18	8 51	0 31	4 34	1 48	1 28	14 17	23 19	23 13	24 48	2 25	5 12	T 8
F 9	22 2	3n22	4 37	18 58	1 13	17 54	3 22	17 42	1 9	17 4	0 57	23 3	0 18	8 51	0 31	4 34	1 48	1 28	14 17	23 18	23 13	24 48	2 25	5 12	F 9
S 10	21 53	8 53	3 55	18 25	1 7	18 7	3 20	17 30	1 9	17 6	0 57	23 3	0 17	8 52	0 31	4 34	1 49	1 28	14 17	23 18	23 13	24 49	2 26	5 12	S 10
S 11	21 43	14 7	2 59	17 52	1 1	18 19	3 17	17 19	1 9	17 9	0 57	23 2	0 17	8 52	0 31	4 34	1 49	1 28	14 18	23 19	23 13	24 50	2 26	5 12	S 11
M12	21 34	18 43	1 49	17 17	0 54	18 31	3 15	17 7	1 9	17 11	0 57	23 2	0 17	8 52	0 31	4 34	1 49	1 28	14 18	23 19	23 12	24 50	2 27	5 13	M12
T 13	21 24	22 18	0 32	16 43	0 46	18 43	3 13	16 56	1 8	17 14	0 57	23 2	0 17	8 52	0 30	4 34	1 49	1 28	14 18	23 19	23 12	24 51	2 27	5 13	T 13
W14	21 14	24 25	0n50	16 8	0 39	18 55	3 10	16 44	1 8	17 16	0 57	23 1	0 17	8 53	0 30	4 34	1 49	1 27	14 18	23 19	23 12	24 51	2 28	5 13	W14
T 15	21 3	24 46	2 9	15 33	0 31	19 6	3 7	16 32	1 8	17 19	0 57	23 1	0 17	8 53	0 30	4 34	1 49	1 27	14 19	23 19	23 12	24 52	2 28	5 13	T 15
F 16	20 52	23 18	3 18	14 57	0 23	19 17	3 4	16 20	1 7	17 21	0 57	23 0	0 17	8 54	0 30	4 34	1 49	1 27	14 19	23 18	23 11	24 52	2 28	5 13	F 16
S 17	20 41	20 12	4 14	14 21	0 14	19 28	3 2	16 7	1 7	17 23	0 57	23 0	0 17	8 54	0 30	4 34	1 49	1 27	14 19	23 18	23 11	24 53	2 29	5 13	S 17
S 18	20 29	15 51	4 51	13 45	0 6	19 38	2 59	15 55	1 7	17 26	0 57	22 59	0 17	8 54	0 30	4 34	1 49	1 27	14 19	23 18	23 11	24 54	2 30	5 14	S 18
M19	20 17	10 43	5 9	13 10	0s 3	19 48	2 56	15 43	1 7	17 28	0 57	22 59	0 17	8 55	0 30	4 33	1 49	1 27	14 20	23 17	23 11	24 54	2 30	5 14	M19
T 20	20 4	5 11	5 8	12 34	0 12	19 58	2 52	15 30	1 6	17 30	0 57	22 59	0 17	8 55	0 30	4 33	1 49	1 27	14 20	23 17	23 11	24 55	2 31	5 14	T 20
W21	19 52	0s24	4 50	11 58	0 22	20 7	2 49	15 17	1 6	17 32	0 57	22 58	0 17	8 56	0 30	4 33	1 49	1 27	14 20	23 17	23 10	24 55	2 31	5 14	W21
T 22	19 38	5 48	4 18	11 23	0 31	20 16	2 46	15 5	1 6	17 35	0 58	22 58	0 16	8 56	0 30	4 33	1 49	1 26	14 20	23 17	23 10	24 56	2 32	5 14	T 22
F 23	19 25	10 48	3 34	10 48	0 41	20 25	2 43	14 52	1 5	17 37	0 58	22 57	0 16	8 57	0 30	4 33	1 49	1 26	14 21	23 17	23 10	24 56	2 33	5 14	F 23
S 24	19 11	15 15	2 41	10 13	0 51	20 33	2 39	14 39	1 5	17 39	0 58	22 57	0 16	8 57	0 30	4 33	1 49	1 26	14 21	23 17	23 10	24 57	2 33	5 14	S 24
S 25	18 57	19 1	1 42	9 38	1 1	20 41	2 36	14 26	1 5	17 41	0 58	22 56	0 16	8 58	0 30	4 33	1 50	1 26	14 21	23 17	23 9	24 57	2 34	5 15	S 25
M26	18 43	21 57	0 39	9 4	1 11	20 49	2 32	14 13	1 4	17 43	0 58	22 56	0 16	8 58	0 30	4 32	1 50	1 26	14 22	23 17	23 9	24 58	2 35	5 15	M26
T 27	18 28	23 55	0s25	8 31	1 21	20 56	2 29	13 59	1 4	17 45	0 58	22 55	0 16	8 59	0 30	4 32	1 50	1 25	14 22	23 17	23 9	24 58	2 35	5 15	T 27
W28	18 13	24 50	1 27	7 58	1 32	21 2	2 25	13 46	1 4	17 46	0 58	22 55	0 16	8 59	0 30	4 32	1 50	1 25	14 22	23 17	23 8	24 59	2 36	5 15	W28
T 29	17 58	24 36	2 26	7 26	1 42	21 8	2 22	13 32	1 4	17 48	0 58	22 54	0 16	9 0	0 30	4 32	1 50	1 25	14 22	23 17	23 8	24 59	2 37	5 15	T 29
F 30	17 42	23 15	3 19	6 55	1 53	21 14	2 18	13 19	1 3	17 50	0 58	22 54	0 16	9 1	0 30	4 32	1 50	1 25	14 23	23 16	23 8	25 0	2 37	5 15	F 30
S 31	17n26	20s49	4s 3	6n25	2s 3	21n19	2s14	13n 5	1n 3	17n52	0s58	22n53	0s16	9s 1	0n30	4n31	1s50	1n25	14s23	23n16	23n 8	25s 0	2s38	5n15	S 31

Julian Day Number = 2044485.5, Delta T = 35m43s
Ecliptic obliquity = 23°35'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°12'38, Lahiri = 8°19'38 Julian Calendar 1 July 885 == Greg. Calendar 5 July 885

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ASTRODIENST EPHEMERIS for the year 885
geocentric

AUGUST 885 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 55 49	12♌27'56	25♒31	9♍40	28♊34	29♌ 2	23♉48	10♋48	24♎21	15°R41	10♉37	20°R37	18♊59	7♑37	10°R55	S 1
M 2	20 59 45	13°25'46	7♓54	10°29	29°40	29°40	23°55	10°55	24°23	15♈40	10°37	20♊28	18°56	7°43	10♓53	M 2
T 3	21 3 42	14°23'37	20°29	11°14	0♋45	0♍18	24° 2	11° 2	24°25	15°39	10°37	20°18	18°53	7°50	10°51	T 3
W 4	21 7 38	15°21'29	3♈16	11°56	1°51	0°57	24° 9	11° 8	24°26	15°39	10°37	20°10	18°50	7°57	10°48	W 4
T 5	21 11 35	16°19'24	16°15	12°34	2°57	1°35	24°16	11°15	24°28	15°38	10°37	20° 5	18°46	8° 3	10°46	T 5
F 6	21 15 31	17°17'20	29°29	13° 8	4° 3	2°13	24°22	11°22	24°30	15°38	10°R37	20° 1	18°43	8°10	10°43	F 6
S 7	21 19 28	18°15'18	12♉58	13°37	5° 9	2°52	24°29	11°29	24°32	15°37	10°37	19°D59	18°40	8°17	10°41	S 7
S 8	21 23 25	19°13'19	26°44	14° 3	6°16	3°30	24°35	11°36	24°34	15°36	10°37	19°59	18°37	8°23	10°38	S 8
M 9	21 27 21	20°11'21	10♊48	14°23	7°22	4° 9	24°41	11°43	24°36	15°35	10°37	20° 0	18°34	8°30	10°36	M 9
T 10	21 31 18	21° 9'25	25° 9	14°39	8°29	4°47	24°47	11°49	24°38	15°35	10°37	20°R 0	18°31	8°36	10°33	T 10
W11	21 35 14	22° 7'32	9♋46	14°49	9°36	5°26	24°52	11°56	24°41	15°34	10°37	19°59	18°27	8°43	10°31	W11
T 12	21 39 11	23° 5'40	24°34	14°R53	10°44	6° 4	24°58	12° 2	24°43	15°33	10°37	19°55	18°24	8°50	10°28	T 12
F 13	21 43 7	24° 3'50	9♌26	14°52	11°51	6°43	25° 3	12° 9	24°45	15°32	10°37	19°48	18°21	8°56	10°26	F 13
S 14	21 47 4	25° 2'03	24°15	14°45	12°59	7°22	25° 9	12°15	24°47	15°31	10°36	19°40	18°18	9° 3	10°23	S 14
S 15	21 51 0	26° 0'16	8♍51	14°31	14° 6	8° 1	25°14	12°22	24°50	15°30	10°36	19°30	18°15	9°10	10°20	S 15
M16	21 54 57	26°58'32	23° 9	14°11	15°14	8°39	25°19	12°28	24°52	15°29	10°36	19°19	18°11	9°16	10°18	M16
T 17	21 58 54	27°56'49	7♎ 2	13°44	16°22	9°18	25°23	12°34	24°54	15°28	10°36	19°10	18° 8	9°23	10°15	T 17
W18	22 2 50	28°55'08	20°28	13°11	17°31	9°57	25°28	12°41	24°57	15°27	10°36	19° 2	18° 5	9°30	10°12	W18
T 19	22 6 47	29°53'28	3♏28	12°32	18°39	10°36	25°32	12°47	24°59	15°26	10°35	18°57	18° 2	9°36	10° 9	T 19
F 20	22 10 43	0♍51'50	16° 3	11°47	19°48	11°14	25°36	12°53	25° 2	15°25	10°35	18°54	17°59	9°43	10° 7	F 20
S 21	22 14 40	1°50'14	28°19	10°57	20°56	11°53	25°40	12°59	25° 4	15°24	10°35	18°D53	17°56	9°50	10° 4	S 21
S 22	22 18 36	2°48'39	10♐20	10° 2	22° 5	12°32	25°44	13° 5	25° 7	15°23	10°34	18°53	17°52	9°56	10° 1	S 22
M23	22 22 33	3°47'06	22°12	9° 3	23°14	13°11	25°48	13°11	25°10	15°22	10°34	18°R53	17°49	10° 3	9°59	M23
T 24	22 26 29	4°45'35	4♑ 0	8° 2	24°23	13°50	25°51	13°17	25°12	15°20	10°34	18°52	17°46	10°10	9°56	T 24
W25	22 30 26	5°44'06	15°49	7° 0	25°33	14°29	25°54	13°22	25°15	15°19	10°33	18°49	17°43	10°16	9°53	W25
T 26	22 34 22	6°42'38	27°43	5°57	26°42	15° 8	25°58	13°28	25°18	15°18	10°33	18°44	17°40	10°23	9°50	T 26
F 27	22 38 19	7°41'12	9♒46	4°56	27°51	15°47	26° 0	13°34	25°21	15°17	10°32	18°36	17°37	10°30	9°47	F 27
S 28	22 42 16	8°39'48	22° 1	3°58	29° 1	16°26	26° 3	13°39	25°23	15°16	10°32	18°25	17°33	10°36	9°45	S 28
S 29	22 46 12	9°38'25	4♓29	3° 5	0♌11	17° 6	26° 6	13°45	25°26	15°14	10°32	18°13	17°30	10°43	9°42	S 29
M30	22 50 9	10°37'05	17°10	2°18	1°21	17°45	26° 8	13°50	25°29	15°13	10°31	17°59	17°27	10°50	9°39	M30
T 31	22 54 5	11♍35'47	0♈ 4	1♍38	2♌31	18♍24	26♉10	13♋56	25♎32	15♈12	10♉31	17♊46	17♊24	10♑56	9♓36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n10	17s26	4s37	5n56	2s14	21n24	2s11	12n52	1n 3	17n54	0s58	22n53	0s16	9s 2	0n30	4n31	1s50	1n24	14s23	23n15	23n 7	25s 1	2s39	5n15
M 2	16 53	13 16	4 59	5 28	2 24	21 28	2 7	12 38	1 2	17 55	0 58	22 52	0 16	9 3	0 30	4 31	1 50	1 24	14 23	23 14	23 7	25 1	2 40	5 15
T 3	16 37	8 28	5 6	5 1	2 34	21 32	2 3	12 24	1 2	17 57	0 59	22 52	0 16	9 3	0 30	4 30	1 50	1 24	14 24	23 14	23 7	25 1	2 41	5 16
W 4	16 20	3 15	4 58	4 36	2 44	21 35	1 59	12 10	1 2	17 59	0 59	22 51	0 15	9 4	0 30	4 30	1 50	1 24	14 24	23 13	23 7	25 2	2 41	5 16
T 5	16 2	2n12	4 35	4 12	2 54	21 38	1 55	11 56	1 1	18 0	0 59	22 51	0 15	9 5	0 30	4 30	1 50	1 23	14 24	23 13	23 6	25 2	2 42	5 16
F 6	15 45	7 40	3 57	3 50	3 4	21 40	1 51	11 42	1 1	18 2	0 59	22 50	0 15	9 6	0 30	4 30	1 50	1 23	14 25	23 12	23 6	25 3	2 43	5 16
S 7	15 27	12 53	3 5	3 30	3 14	21 42	1 47	11 27	1 1	18 3	0 59	22 50	0 15	9 6	0 30	4 29	1 50	1 23	14 25	23 12	23 6	25 3	2 44	5 16
S 8	15 9	17 35	2 1	3 11	3 23	21 43	1 43	11 13	1 0	18 5	0 59	22 49	0 15	9 7	0 30	4 29	1 50	1 23	14 25	23 12	23 6	25 3	2 45	5 16
M 9	14 51	21 23	0 49	2 55	3 32	21 43	1 39	10 59	1 0	18 6	0 59	22 49	0 15	9 8	0 30	4 29	1 50	1 22	14 25	23 12	23 5	25 4	2 46	5 16
T 10	14 32	23 57	0n28	2 42	3 40	21 43	1 35	10 44	1 0	18 7	0 59	22 48	0 15	9 9	0 30	4 28	1 50	1 22	14 26	23 12	23 5	25 4	2 47	5 16
W11	14 13	24 57	1 44	2 31	3 48	21 43	1 31	10 30	0 59	18 9	0 59	22 48	0 15	9 9	0 30	4 28	1 51	1 22	14 26	23 12	23 5	25 5	2 48	5 16
T 12	13 54	24 11	2 53	2 22	3 55	21 42	1 27	10 15	0 59	18 10	0 59	22 47	0 15	9 10	0 30	4 27	1 51	1 22	14 26	23 12	23 4	25 5	2 49	5 16
F 13	13 35	21 43	3 52	2 17	4 2	21 40	1 23	10 0	0 58	18 11	0 59	22 47	0 15	9 11	0 29	4 27	1 51	1 21	14 26	23 11	23 4	25 5	2 50	5 16
S 14	13 15	17 49	4 34	2 15	4 7	21 38	1 19	9 45	0 58	18 12	1 0	22 46	0 15	9 12	0 29	4 27	1 51	1 21	14 27	23 11	23 4	25 6	2 50	5 16
S 15	12 56	12 53	4 58	2 16	4 11	21 35	1 15	9 31	0 58	18 13	1 0	22 46	0 15	9 13	0 29	4 26	1 51	1 21	14 27	23 10	23 4	25 6	2 51	5 16
M16	12 36	7 21	5 2	2 21	4 15	21 32	1 11	9 16	0 57	18 14	1 0	22 45	0 15	9 14	0 29	4 26	1 51	1 20	14 27	23 9	23 3	25 6	2 52	5 16
T 17	12 16	1 36	4 49	2 29	4 17	21 28	1 7	9 1	0 57	18 15	1 0	22 45	0 15	9 15	0 29	4 25	1 51	1 20	14 27	23 8	23 3	25 7	2 53	5 16
W18	11 55	4s 3	4 19	2 41	4 17	21 23	1 3	8 46	0 57	18 16	1 0	22 44	0 14	9 16	0 29	4 25	1 51	1 20	14 28	23 8	23 3	25 7	2 54	5 16
T 19	11 35	9 21	3 37	2 57	4 16	21 18	0 59	8 30	0 56	18 17	1 0	22 44	0 14	9 17	0 29	4 24	1 51	1 19	14 28	23 7	23 2	25 8	2 55	5 16
F 20	11 14	14 6	2 45	3 17	4 13	21 12	0 55	8 15	0 56	18 18	1 0	22 43	0 14	9 18	0 29	4 24	1 51	1 19	14 28	23 7	23 2	25 8	2 56	5 16
S 21	10 53	18 10	1 47	3 40	4 9	21 6	0 51	8 0	0 56	18 19	1 0	22 43	0 14	9 19	0 29	4 24	1 51	1 19	14 28	23 7	23 2	25 8	2 57	5 16
S 22	10 32	21 23	0 45	4 7	4 2	20 59	0 47	7 45	0 55	18 20	1 0	22 42	0 14	9 20	0 29	4 23	1 51	1 18	14 29	23 7	23 2	25 8	2 58	5 16
M23	10 11	23 39	0s18	4 37	3 53	20 51	0 43	7 29	0 55	18 21	1 0	22 42	0 14	9 21	0 29	4 23	1 51	1 18	14 29	23 7	23 1	25 9	3 0	5 16
T 24	9 49	24 51	1 19	5 10	3 43	20 43	0 40	7 14	0 55	18 21	1 1	22 41	0 14	9 22	0 29	4 22	1 51	1 18	14 29	23 7	23 1	25 9	3 1	5 16
W25	9 28	24 55	2 18	5 45	3 30	20 35	0 36	6 58	0 54	18 22	1 1	22 41	0 14	9 23	0 29	4 22	1 51	1 17	14 29	23 7	23 1	25 9	3 2	5 16
T 26	9 6	23 51	3 10	6 21	3 16	20 25	0 32	6 43	0 54	18 23	1 1	22 40	0 14	9 24	0 29	4 21	1 51	1 17	14 30	23 6	23 0	25 10	3 3	5 16
F 27	8 44	21 41	3 55	6 58	3 0	20 16	0 28	6 27	0 53	18 23	1 1	22 40	0 14	9 25	0 29	4 21	1 51	1 17	14 30	23 5	23 0	25 10	3 4	5 16
S 28	8 22	18 30	4 30	7 35	2 43	20 5	0 24	6 12	0 53	18 24	1 1	22 39	0 14	9 26	0 29	4 20	1 51	1 16	14 30	23 5	23 0	25 10	3 5	5 16
S 29	8 0	14 27	4 52	8 11	2 25	19 54	0 20	5 56	0 53	18 24	1 1	22 39	0 14	9 27	0 29	4 20	1 51	1 16	14 30	23 3	23 0	25 10	3 6	5 16
M30	7 38	9 42	5 0	8 46	2 5	19 43	0 16	5 40	0 52	18 25	1 1	22 38	0 14	9 28	0 29	4 19	1 51	1 16	14 31	23 2	22 59	25 11	3 7	5 16
T 31	7n15	4s27	4s53	9n19	1s46	19n31	0s13	5n25	0n52	18n25	1s 1	22n38	0s13	9s29	0n29	4n18	1s51	1n15	14s31	23n 1	22n59	25s11	3s 8	5n16

Julian Day Number = 2044516.5, Delta T = 35m43s
Ecliptic obliquity = 23°35'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°12'42, Lahiri = 8°19'42 Julian Calendar 1 Aug. 885 == Greg. Calendar 5 Aug. 885

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ASTRODIENST EPHEMERIS for the year 885
geocentric

SEPTEMBER 885 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 58 2	12♍34'31	13♈10	1°R 6	3♌41	19♍ 3	26♉12	14♋ 1	25♎35	15°R10	10°R30	17°R35	17♊21	11♑ 3	9°R34	W 1
T 2	23 1 58	13°33'17	26°27	0♍44	4°52	19°42	26°14	14° 6	25°38	15♈ 9	10♉30	17♊26	17°17	11°10	9♓31	T 2
F 3	23 5 55	14°32'05	9♉55	0°30	6° 2	20°22	26°15	14°11	25°41	15° 8	10°29	17°21	17°14	11°16	9°28	F 3
S 4	23 9 51	15°30'55	23°33	0°D27	7°13	21° 1	26°17	14°16	25°44	15° 6	10°28	17°17	17°11	11°23	9°25	S 4
S 5	23 13 48	16°29'49	7♊21	0°34	8°23	21°41	26°18	14°21	25°47	15° 5	10°28	17°16	17° 8	11°30	9°23	S 5
M 6	23 17 45	17°28'44	21°19	0°51	9°34	22°20	26°19	14°26	25°50	15° 3	10°27	17°16	17° 5	11°36	9°20	M 6
T 7	23 21 41	18°27'42	5♋27	1°18	10°45	22°59	26°19	14°31	25°54	15° 2	10°27	17°16	17° 2	11°43	9°17	T 7
W 8	23 25 38	19°26'42	19°45	1°54	11°56	23°39	26°20	14°36	25°57	15° 0	10°26	17°14	16°58	11°50	9°14	W 8
T 9	23 29 34	20°25'45	4♌10	2°39	13° 7	24°18	26°20	14°41	26° 0	14°59	10°25	17° 9	16°55	11°56	9°12	T 9
F 10	23 33 31	21°24'50	18°38	3°32	14°19	24°58	26°R21	14°45	26° 3	14°57	10°25	17° 2	16°52	12° 3	9° 9	F 10
S 11	23 37 27	22°23'57	3♍ 3	4°33	15°30	25°38	26°20	14°50	26° 6	14°56	10°24	16°51	16°49	12°10	9° 6	S 11
S 12	23 41 24	23°23'06	17°20	5°41	16°42	26°17	26°20	14°54	26°10	14°54	10°23	16°40	16°46	12°16	9° 4	S 12
M13	23 45 20	24°22'17	1♎23	6°54	17°53	26°57	26°20	14°58	26°13	14°53	10°23	16°27	16°42	12°23	9° 1	M13
T 14	23 49 17	25°21'30	15° 6	8°14	19° 5	27°37	26°19	15° 3	26°16	14°51	10°22	16°16	16°39	12°29	8°58	T 14
W15	23 53 14	26°20'46	28°26	9°38	20°17	28°16	26°18	15° 7	26°20	14°50	10°21	16° 7	16°36	12°36	8°56	W15
T 16	23 57 10	27°20'03	11♏24	11° 6	21°28	28°56	26°17	15°11	26°23	14°48	10°20	16° 0	16°33	12°43	8°53	T 16
F 17	0 1 7	28°19'22	23°59	12°37	22°40	29°36	26°16	15°15	26°26	14°47	10°19	15°55	16°30	12°49	8°51	F 17
S 18	0 5 3	29°18'44	6♐15	14°11	23°53	0♎16	26°14	15°19	26°30	14°45	10°19	15°54	16°27	12°56	8°48	S 18
S 19	0 9 0	0♎18'07	18°17	15°48	25° 5	0°56	26°13	15°22	26°33	14°43	10°18	15°D53	16°23	13° 3	8°46	S 19
M20	0 12 56	1°17'32	0♑ 9	17°27	26°17	1°36	26°11	15°26	26°37	14°42	10°17	15°R53	16°20	13° 9	8°43	M20
T 21	0 16 53	2°16'58	11°58	19° 7	27°29	2°16	26° 9	15°30	26°40	14°40	10°16	15°53	16°17	13°16	8°41	T 21
W22	0 20 49	3°16'27	23°49	20°48	28°42	2°56	26° 7	15°33	26°44	14°38	10°15	15°51	16°14	13°23	8°38	W22
T 23	0 24 46	4°15'57	5♒46	22°30	29°54	3°36	26° 4	15°37	26°47	14°37	10°14	15°47	16°11	13°29	8°36	T 23
F 24	0 28 43	5°15'30	17°54	24°13	1♍ 7	4°16	26° 1	15°40	26°51	14°35	10°14	15°40	16° 8	13°36	8°33	F 24
S 25	0 32 39	6°15'04	0♓17	25°56	2°19	4°56	25°59	15°43	26°54	14°33	10°13	15°31	16° 4	13°43	8°31	S 25
S 26	0 36 36	7°14'39	12°56	27°40	3°32	5°36	25°55	15°46	26°58	14°32	10°12	15°20	16° 1	13°49	8°29	S 26
M27	0 40 32	8°14'17	25°53	29°23	4°45	6°16	25°52	15°49	27° 2	14°30	10°11	15° 8	15°58	13°56	8°26	M27
T 28	0 44 29	9°13'57	9♈ 8	1♎ 6	5°58	6°56	25°49	15°52	27° 5	14°28	10°10	14°56	15°55	14° 3	8°24	T 28
W29	0 48 25	10°13'39	22°37	2°50	7°11	7°37	25°45	15°55	27° 9	14°27	10° 9	14°46	15°52	14° 9	8°22	W29
T 30	0 52 22	11♎13'23	6♉19	4♎32	8♍24	8♎17	25♉41	15♋58	27♎12	14♈25	10♉ 8	14♊38	15♊48	14♑16	8♓20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n53	1n 4	4s31	9n49	1s26	19n18	0s 9	5n 9	0n51	18n25	1s 1	22n37	0s13	9s30	0n29	4n18	1s51	1n15	14s31	23n 0	22n59	25s11	3s 9	5n16
T 2	6 30	6 38	3 54	10 15	1 6	19 5	0 5	4 53	0 51	18 26	1 1	22 37	0 13	9 31	0 29	4 17	1 52	1 15	14 31	22 59	22 58	25 11	3 10	5 16
F 3	6 7	11 58	3 4	10 38	0 47	18 51	0 2	4 37	0 51	18 26	1 2	22 36	0 13	9 32	0 29	4 17	1 52	1 14	14 32	22 59	22 58	25 12	3 11	5 16
S 4	5 45	16 48	2 2	10 57	0 28	18 37	0n 2	4 21	0 50	18 26	1 2	22 36	0 13	9 33	0 29	4 16	1 52	1 14	14 32	22 58	22 58	25 12	3 12	5 16
S 5	5 22	20 49	0 52	11 11	0 10	18 22	0 5	4 5	0 50	18 26	1 2	22 35	0 13	9 35	0 29	4 16	1 52	1 13	14 32	22 58	22 57	25 12	3 14	5 16
M 6	4 59	23 39	0n21	11 21	0n 7	18 6	0 9	3 49	0 49	18 27	1 2	22 35	0 13	9 36	0 29	4 15	1 52	1 13	14 32	22 58	22 57	25 12	3 15	5 16
T 7	4 35	25 3	1 35	11 26	0 23	17 51	0 12	3 33	0 49	18 27	1 2	22 34	0 13	9 37	0 29	4 14	1 52	1 13	14 33	22 58	22 57	25 13	3 16	5 16
W 8	4 12	24 48	2 43	11 27	0 38	17 34	0 16	3 17	0 49	18 27	1 2	22 34	0 13	9 38	0 29	4 14	1 52	1 12	14 33	22 58	22 57	25 13	3 17	5 15
T 9	3 49	22 54	3 41	11 23	0 51	17 17	0 19	3 1	0 48	18 27	1 2	22 33	0 13	9 39	0 29	4 13	1 52	1 12	14 33	22 58	22 56	25 13	3 18	5 15
F 10	3 25	19 31	4 25	11 15	1 3	17 0	0 23	2 45	0 48	18 27	1 2	22 33	0 13	9 40	0 29	4 13	1 52	1 11	14 33	22 57	22 56	25 13	3 19	5 15
S 11	3 2	14 58	4 52	11 3	1 14	16 42	0 26	2 28	0 47	18 27	1 2	22 33	0 13	9 42	0 29	4 12	1 52	1 11	14 33	22 56	22 56	25 13	3 20	5 15
S 12	2 39	9 38	5 0	10 47	1 24	16 23	0 29	2 12	0 47	18 26	1 2	22 32	0 13	9 43	0 29	4 11	1 52	1 11	14 34	22 55	22 55	25 14	3 21	5 15
M13	2 15	3 53	4 50	10 27	1 32	16 4	0 32	1 56	0 47	18 26	1 2	22 32	0 13	9 44	0 29	4 11	1 52	1 10	14 34	22 53	22 55	25 14	3 22	5 15
T 14	1 51	1s56	4 24	10 3	1 39	15 45	0 35	1 40	0 46	18 26	1 3	22 31	0 12	9 45	0 29	4 10	1 52	1 10	14 34	22 52	22 55	25 14	3 24	5 15
W15	1 28	7 31	3 43	9 37	1 44	15 25	0 38	1 23	0 46	18 26	1 3	22 31	0 12	9 47	0 29	4 9	1 52	1 9	14 34	22 51	22 54	25 14	3 25	5 15
T 16	1 4	12 37	2 52	9 8	1 49	15 5	0 41	1 7	0 45	18 25	1 3	22 31	0 12	9 48	0 29	4 9	1 52	1 9	14 34	22 51	22 54	25 14	3 26	5 14
F 17	0 40	17 3	1 53	8 36	1 52	14 44	0 44	0 51	0 45	18 25	1 3	22 30	0 12	9 49	0 29	4 8	1 52	1 9	14 34	22 50	22 54	25 14	3 27	5 14
S 18	0 17	20 39	0 51	8 1	1 55	14 23	0 47	0 34	0 44	18 25	1 3	22 30	0 12	9 50	0 29	4 8	1 52	1 8	14 35	22 50	22 53	25 14	3 28	5 14
S 19	0s 7	23 17	0s13	7 25	1 56	14 1	0 50	0 18	0 44	18 24	1 3	22 30	0 12	9 52	0 29	4 7	1 52	1 8	14 35	22 50	22 53	25 15	3 29	5 14
M20	0 31	24 50	1 15	6 47	1 57	13 39	0 53	0 2	0 44	18 24	1 3	22 29	0 12	9 53	0 29	4 6	1 52	1 7	14 35	22 50	22 53	25 15	3 30	5 14
T 21	0 55	25 16	2 14	6 7	1 57	13 17	0 55	0s15	0 43	18 23	1 3	22 29	0 12	9 54	0 29	4 6	1 52	1 7	14 35	22 50	22 52	25 15	3 31	5 14
W22	1 19	24 32	3 7	5 27	1 56	12 54	0 58	0 31	0 43	18 22	1 3	22 29	0 12	9 55	0 29	4 5	1 52	1 7	14 35	22 50	22 52	25 15	3 32	5 13
T 23	1 42	22 42	3 52	4 45	1 55	12 31	1 0	0 48	0 42	18 22	1 3	22 28	0 12	9 57	0 29	4 4	1 52	1 6	14 35	22 49	22 52	25 15	3 33	5 13
F 24	2 6	19 48	4 28	4 2	1 53	12 7	1 3	1 4	0 42	18 21	1 3	22 28	0 12	9 58	0 28	4 4	1 52	1 6	14 36	22 48	22 51	25 15	3 34	5 13
S 25	2 30	15 59	4 52	3 18	1 50	11 43	1 5	1 20	0 41	18 20	1 3	22 28	0 12	9 59	0 28	4 3	1 52	1 5	14 36	22 47	22 51	25 15	3 35	5 13
S 26	2 54	11 23	5 2	2 34	1 47	11 19	1 7	1 37	0 41	18 20	1 3	22 27	0 12	10 1	0 28	4 2	1 52	1 5	14 36	22 46	22 51	25 15	3 36	5 13
M27	3 17	6 11	4 57	1 49	1 43	10 54	1 10	1 53	0 40	18 19	1 4	22 27	0 11	10 2	0 28	4 2	1 52	1 5	14 36	22 45	22 50	25 15	3 37	5 13
T 28	3 41	0 35	4 36	1 4	1 39	10 29	1 12	2 10	0 40	18 18	1 4	22 27	0 11	10 3	0 28	4 1	1 52	1 4	14 36	22 44	22 50	25 15	3 39	5 12
W29	4 4	5n 9	4 0	0 19	1 35	10 4	1 14	2 26	0 39	18 17	1 4	22 26	0 11	10 5	0 28	4 0	1 52	1 4	14 36	22 43	22 50	25 15	3 40	5 12
T 30	4s28	10n44	3s 9	0s27	1n30	9n39	1n16	2s42	0n39	18n16	1s 4	22n26	0s11	10s 6	0n28	4n 0	1s52	1n 3	14s36	22n42	22n49	25s15	3s41	5n12

Julian Day Number = 2044547.5, Delta T = 35m42s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°12'46, Lahiri = 8°19'47 Julian Calendar 1 Sept. 885 == Greg. Calendar 5 Sept. 885

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ASTRODIENST EPHEMERIS for the year 885
geocentric

OCTOBER 885 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 56 18	12♎13'09	20♉11	6♎15	9♍37	8♎57	25°R37	16♋ 0	27♎16	14°R23	10°R 7	14°R33	15♊45	14♏23	8°R17	F 1
S 2	1 0 15	13°12'58	4♊ 9	7°57	10°50	9°38	25♉33	16° 3	27°20	14♈22	10♉ 6	14♊31	15°42	14°29	8♓15	S 2
S 3	1 4 11	14°12'48	18°11	9°39	12° 4	10°18	25°29	16° 5	27°23	14°20	10° 5	14°D30	15°39	14°36	8°13	S 3
M 4	1 8 8	15°12'42	2♋16	11°20	13°17	10°59	25°24	16° 7	27°27	14°18	10° 4	14°31	15°36	14°43	8°11	M 4
T 5	1 12 5	16°12'37	16°23	13° 1	14°31	11°39	25°20	16° 9	27°31	14°17	10° 3	14°R32	15°33	14°49	8° 9	T 5
W 6	1 16 1	17°12'35	0♌30	14°41	15°44	12°20	25°15	16°12	27°34	14°15	10° 2	14°31	15°29	14°56	8° 7	W 6
T 7	1 19 58	18°12'35	14°36	16°21	16°58	13° 0	25°10	16°14	27°38	14°13	10° 1	14°28	15°26	15° 3	8° 5	T 7
F 8	1 23 54	19°12'37	28°40	18° 1	18°11	13°41	25° 4	16°15	27°42	14°12	10° 0	14°23	15°23	15° 9	8° 3	F 8
S 9	1 27 51	20°12'41	12♍39	19°39	19°25	14°22	24°59	16°17	27°46	14°10	9°59	14°15	15°20	15°16	8° 1	S 9
S 10	1 31 47	21°12'47	26°29	21°18	20°39	15° 2	24°53	16°19	27°49	14° 8	9°58	14° 6	15°17	15°23	7°59	S 10
M11	1 35 44	22°12'55	10♎ 6	22°56	21°53	15°43	24°48	16°20	27°53	14° 7	9°57	13°57	15°13	15°29	7°58	M11
T 12	1 39 40	23°13'06	23°29	24°33	23° 7	16°24	24°42	16°22	27°57	14° 5	9°56	13°48	15°10	15°36	7°56	T 12
W13	1 43 37	24°13'18	6♏34	26°10	24°21	17° 5	24°36	16°23	28° 0	14° 3	9°55	13°41	15° 7	15°43	7°54	W13
T 14	1 47 34	25°13'32	19°21	27°47	25°35	17°46	24°30	16°24	28° 4	14° 2	9°54	13°36	15° 4	15°49	7°53	T 14
F 15	1 51 30	26°13'48	1♐51	29°23	26°49	18°26	24°23	16°25	28° 8	14° 0	9°52	13°33	15° 1	15°56	7°51	F 15
S 16	1 55 27	27°14'05	14° 4	0♏59	28° 3	19° 7	24°17	16°26	28°12	13°58	9°51	13°D32	14°58	16° 3	7°49	S 16
S 17	1 59 23	28°14'24	26° 5	2°34	29°17	19°48	24°10	16°27	28°15	13°57	9°50	13°33	14°54	16° 9	7°48	S 17
M18	2 3 20	29°14'45	7♑58	4° 9	0♎31	20°29	24° 3	16°28	28°19	13°55	9°49	13°34	14°51	16°16	7°46	M18
T 19	2 7 16	0♏15'07	19°47	5°44	1°45	21°11	23°57	16°28	28°23	13°54	9°48	13°36	14°48	16°23	7°45	T 19
W20	2 11 13	1°15'31	1♒37	7°18	3° 0	21°52	23°50	16°29	28°27	13°52	9°47	13°R37	14°45	16°29	7°44	W20
T 21	2 15 9	2°15'56	13°34	8°52	4°14	22°33	23°43	16°29	28°30	13°50	9°46	13°36	14°42	16°36	7°42	T 21
F 22	2 19 6	3°16'22	25°42	10°25	5°28	23°14	23°35	16°30	28°34	13°49	9°45	13°33	14°39	16°43	7°41	F 22
S 23	2 23 3	4°16'50	8♓ 7	11°59	6°43	23°55	23°28	16°30	28°38	13°47	9°44	13°29	14°35	16°49	7°40	S 23
S 24	2 26 59	5°17'19	20°52	13°32	7°57	24°36	23°21	16°R30	28°42	13°46	9°42	13°23	14°32	16°56	7°39	S 24
M25	2 30 56	6°17'50	3♈58	15° 4	9°12	25°18	23°13	16°30	28°45	13°44	9°41	13°17	14°29	17° 3	7°38	M25
T 26	2 34 52	7°18'22	17°26	16°37	10°26	25°59	23° 6	16°30	28°49	13°43	9°40	13°11	14°26	17° 9	7°36	T 26
W27	2 38 49	8°18'55	1♉14	18° 9	11°41	26°40	22°58	16°29	28°53	13°41	9°39	13° 5	14°23	17°16	7°35	W27
T 28	2 42 45	9°19'31	15°20	19°41	12°55	27°22	22°50	16°29	28°57	13°40	9°38	13° 1	14°19	17°23	7°34	T 28
F 29	2 46 42	10°20'07	29°39	21°13	14°10	28° 3	22°42	16°29	29° 0	13°38	9°37	12°59	14°16	17°29	7°34	F 29
S 30	2 50 38	11°20'46	14♊ 5	22°44	15°25	28°45	22°35	16°28	29° 4	13°37	9°36	12°D58	14°13	17°36	7°33	S 30
S 31	2 54 35	12♏21'26	28♊33	24♏16	16♎40	29♎26	22♉27	16♋27	29♎ 8	13♈35	9♉35	12♊59	14♊10	17♑43	7♓32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s51	15n52	2s 6	1s12	1n25	9n13	1n18	2s59	0n39	18n15	1s 4	22n26	0s11	10s 7	0n28	3n59	1s52	1n 3	14s37	22n41	22n49	25s16	3s42	5n12
S 2	5 15	20 12	0 55	1 58	1 19	8 46	1 20	3 15	0 38	18 14	1 4	22 26	0 11	10 9	0 28	3 58	1 52	1 3	14 37	22 41	22 49	25 16	3 43	5 12
S 3	5 38	23 23	0n20	2 43	1 14	8 20	1 22	3 32	0 38	18 13	1 4	22 26	0 11	10 10	0 28	3 58	1 52	1 2	14 37	22 41	22 48	25 16	3 44	5 11
M 4	6 2	25 7	1 34	3 28	1 8	7 53	1 23	3 48	0 37	18 12	1 4	22 25	0 11	10 11	0 28	3 57	1 52	1 2	14 37	22 41	22 48	25 16	3 45	5 11
T 5	6 25	25 15	2 42	4 13	1 2	7 26	1 25	4 4	0 37	18 11	1 4	22 25	0 11	10 13	0 28	3 56	1 52	1 1	14 37	22 41	22 48	25 16	3 45	5 11
W 6	6 48	23 45	3 41	4 58	0 56	6 59	1 26	4 21	0 36	18 9	1 4	22 25	0 11	10 14	0 28	3 56	1 52	1 1	14 37	22 41	22 47	25 16	3 46	5 11
T 7	7 11	20 47	4 26	5 42	0 50	6 32	1 28	4 37	0 36	18 8	1 4	22 25	0 11	10 15	0 28	3 55	1 52	1 1	14 37	22 40	22 47	25 16	3 47	5 10
F 8	7 34	16 36	4 55	6 26	0 44	6 4	1 29	4 53	0 35	18 7	1 4	22 25	0 11	10 17	0 28	3 55	1 52	1 0	14 37	22 40	22 47	25 16	3 48	5 10
S 9	7 57	11 33	5 6	7 10	0 37	5 36	1 31	5 10	0 35	18 6	1 4	22 25	0 11	10 18	0 28	3 54	1 52	1 0	14 37	22 39	22 46	25 16	3 49	5 10
S 10	8 19	5 58	4 59	7 53	0 31	5 8	1 32	5 26	0 34	18 4	1 4	22 24	0 10	10 19	0 28	3 53	1 52	0 59	14 37	22 38	22 46	25 16	3 50	5 10
M11	8 42	0 11	4 35	8 36	0 24	4 40	1 33	5 42	0 34	18 3	1 4	22 24	0 10	10 21	0 28	3 53	1 52	0 59	14 37	22 37	22 46	25 16	3 51	5 9
T 12	9 5	5s31	3 56	9 18	0 17	4 11	1 34	5 58	0 33	18 1	1 4	22 24	0 10	10 22	0 28	3 52	1 52	0 59	14 38	22 36	22 45	25 16	3 52	5 9
W13	9 27	10 52	3 6	10 0	0 11	3 43	1 35	6 15	0 33	18 0	1 4	22 24	0 10	10 23	0 28	3 51	1 52	0 58	14 38	22 35	22 45	25 16	3 53	5 9
T 14	9 49	15 38	2 7	10 41	0 4	3 14	1 36	6 31	0 32	17 58	1 4	22 24	0 10	10 25	0 28	3 51	1 52	0 58	14 38	22 34	22 45	25 15	3 54	5 9
F 15	10 11	19 38	1 3	11 22	0s 3	2 45	1 37	6 47	0 32	17 57	1 4	22 24	0 10	10 26	0 28	3 50	1 52	0 58	14 38	22 34	22 44	25 15	3 55	5 8
S 16	10 33	22 40	0s 3	12 2	0 9	2 16	1 38	7 3	0 31	17 55	1 4	22 24	0 10	10 27	0 28	3 49	1 52	0 57	14 38	22 34	22 44	25 15	3 55	5 8
S 17	10 55	24 39	1 7	12 41	0 16	1 47	1 38	7 19	0 31	17 54	1 4	22 24	0 10	10 29	0 28	3 49	1 52	0 57	14 38	22 34	22 43	25 15	3 56	5 8
M18	11 16	25 29	2 9	13 20	0 22	1 18	1 39	7 35	0 30	17 52	1 4	22 24	0 10	10 30	0 28	3 48	1 52	0 56	14 38	22 34	22 43	25 15	3 57	5 8
T 19	11 38	25 9	3 4	13 58	0 29	0 49	1 39	7 51	0 30	17 50	1 4	22 24	0 10	10 31	0 28	3 48	1 52	0 56	14 38	22 34	22 43	25 15	3 58	5 7
W20	11 59	23 41	3 51	14 35	0 36	0 20	1 40	8 7	0 29	17 49	1 4	22 24	0 10	10 33	0 28	3 47	1 52	0 56	14 38	22 34	22 42	25 15	3 59	5 7
T 21	12 20	21 9	4 29	15 12	0 42	0s10	1 40	8 23	0 29	17 47	1 4	22 24	0 10	10 34	0 28	3 46	1 52	0 55	14 38	22 34	22 42	25 15	3 59	5 7
F 22	12 41	17 40	4 56	15 48	0 48	0 39	1 40	8 39	0 28	17 45	1 4	22 24	0 9	10 36	0 28	3 46	1 52	0 55	14 38	22 34	22 42	25 15	4 0	5 6
S 23	13 1	13 21	5 9	16 23	0 55	1 9	1 41	8 54	0 28	17 43	1 4	22 24	0 9	10 37	0 28	3 45	1 52	0 55	14 38	22 33	22 41	25 15	4 1	5 6
S 24	13 22	8 21	5 8	16 58	1 1	1 38	1 41	9 10	0 27	17 42	1 4	22 24	0 9	10 38	0 28	3 45	1 52	0 54	14 38	22 33	22 41	25 15	4 1	5 6
M25	13 42	2 52	4 51	17 31	1 7	2 7	1 41	9 26	0 27	17 40	1 4	22 24	0 9	10 40	0 28	3 44	1 52	0 54	14 38	22 32	22 41	25 15	4 2	5 5
T 26	14 2	2n55	4 17	18 4	1 13	2 37	1 41	9 42	0 26	17 38	1 4	22 24	0 9	10 41	0 28	3 43	1 52	0 54	14 38	22 31	22 40	25 14	4 3	5 5
W27	14 22	8 43	3 28	18 36	1 18	3 6	1 41	9 57	0 25	17 36	1 4	22 25	0 9	10 42	0 28	3 43	1 52	0 53	14 38	22 30	22 40	25 14	4 3	5 5
T 28	14 41	14 13	2 25	19 7	1 24	3 36	1 40	10 13	0 25	17 34	1 4	22 25	0 9	10 44	0 28	3 42	1 52	0 53	14 38	22 30	22 39	25 14	4 4	5 5
F 29	15 1	19 1	1 12	19 37	1 30	4 5	1 40	10 28	0 24	17 32	1 3	22 25	0 9	10 45	0 28	3 42	1 52	0 53	14 38	22 30	22 39	25 14	4 5	5 4
S 30	15 20	22 44	0n 6	20 6	1 35	4 34	1 40	10 43	0 24	17 30	1 3	22 25	0 9	10 46	0 28	3 41	1 52	0 52	14 38	22 29	22 39	25 14	4 5	5 4
S 31	15s38	24n59	1n24	20s34	1s40	5s 3	1n39	10s59	0n23	17n28	1s 3	22n25	0s 9	10s47	0n28	3n41	1s52	0n52	14s38	22n30	22n38	25s14	4s 6	5n 4

Julian Day Number = 2044577.5, Delta T = 35m41s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°12'50, Lahiri = 8°19'51 Julian Calendar 1 Oct. 885 == Greg. Calendar 5 Oct. 885

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NOVEMBER 885 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 58 32	13♏22'07	12♋58	25♏47	17♎54	0♏ 8	22°R19	16°R26	29♎11	13°R34	9°R33	13♊ 0	14♊ 7	17♉49	7°R31	M 1
T 2	3 2 28	14°22'51	27°17	27°18	19° 9	0°50	22♉11	16♋25	29°15	13♈32	9♉32	13° 2	14° 4	17°56	7♓30	T 2
W 3	3 6 25	15°23'36	11♌28	28°48	20°24	1°31	22° 3	16°24	29°19	13°31	9°31	13°R 2	14° 0	18° 3	7°30	W 3
T 4	3 10 21	16°24'23	25°28	0♐18	21°39	2°13	21°55	16°23	29°22	13°30	9°30	13° 2	13°57	18° 9	7°29	T 4
F 5	3 14 18	17°25'11	9♍17	1°48	22°54	2°55	21°46	16°22	29°26	13°28	9°29	13° 1	13°54	18°16	7°29	F 5
S 6	3 18 14	18°26'01	22°54	3°18	24° 9	3°37	21°38	16°21	29°29	13°27	9°28	12°58	13°51	18°23	7°28	S 6
S 7	3 22 11	19°26'52	6♎18	4°47	25°24	4°19	21°30	16°19	29°33	13°26	9°27	12°55	13°48	18°29	7°28	S 7
M 8	3 26 7	20°27'45	19°30	6°16	26°39	5° 0	21°22	16°17	29°37	13°25	9°26	12°51	13°45	18°36	7°27	M 8
T 9	3 30 4	21°28'39	2♏27	7°44	27°54	5°42	21°14	16°16	29°40	13°23	9°24	12°47	13°41	18°43	7°27	T 9
W10	3 34 1	22°29'34	15°12	9°12	29° 9	6°24	21° 5	16°14	29°44	13°22	9°23	12°45	13°38	18°49	7°27	W10
T 11	3 37 57	23°30'31	27°43	10°39	0♏24	7° 6	20°57	16°12	29°47	13°21	9°22	12°43	13°35	18°56	7°27	T 11
F 12	3 41 54	24°31'29	10♐ 1	12° 5	1°39	7°48	20°49	16°10	29°51	13°20	9°21	12°D42	13°32	19° 3	7°27	F 12
S 13	3 45 50	25°32'27	22° 7	13°31	2°54	8°31	20°41	16° 8	29°54	13°18	9°20	12°42	13°29	19° 9	7°27	S 13
S 14	3 49 47	26°33'27	4♑ 5	14°55	4° 9	9°13	20°33	16° 6	29°58	13°17	9°19	12°43	13°25	19°16	7°D26	S 14
M15	3 53 43	27°34'28	15°56	16°18	5°24	9°55	20°25	16° 3	0♏ 1	13°16	9°18	12°45	13°22	19°23	7°27	M15
T 16	3 57 40	28°35'29	27°45	17°40	6°39	10°37	20°17	16° 1	0° 5	13°15	9°17	12°46	13°19	19°29	7°27	T 16
W17	4 1 36	29°36'31	9♒34	19° 0	7°54	11°19	20° 9	15°58	0° 8	13°14	9°16	12°47	13°16	19°36	7°27	W17
T 18	4 5 33	0♐37'34	21°30	20°19	9°10	12° 2	20° 1	15°56	0°11	13°13	9°15	12°48	13°13	19°43	7°27	T 18
F 19	4 9 30	1°38'37	3♓36	21°35	10°25	12°44	19°53	15°53	0°15	13°12	9°14	12°R48	13°10	19°49	7°27	F 19
S 20	4 13 26	2°39'40	15°57	22°49	11°40	13°26	19°45	15°50	0°18	13°11	9°13	12°48	13° 6	19°56	7°28	S 20
S 21	4 17 23	3°40'45	28°38	24° 0	12°55	14° 9	19°37	15°47	0°21	13°10	9°12	12°47	13° 3	20° 3	7°28	S 21
M22	4 21 19	4°41'49	11♈42	25° 7	14°10	14°51	19°30	15°44	0°25	13° 9	9°11	12°46	13° 0	20° 9	7°28	M22
T 23	4 25 16	5°42'54	25°12	26°11	15°26	15°34	19°22	15°41	0°28	13° 8	9°10	12°45	12°57	20°16	7°29	T 23
W24	4 29 12	6°44'00	9♉ 7	27° 9	16°41	16°16	19°15	15°38	0°31	13° 8	9° 9	12°44	12°54	20°23	7°29	W24
T 25	4 33 9	7°45'06	23°26	28° 3	17°56	16°59	19° 7	15°34	0°34	13° 7	9° 8	12°44	12°51	20°29	7°30	T 25
F 26	4 37 5	8°46'13	8♊ 4	28°51	19°11	17°42	19° 0	15°31	0°37	13° 6	9° 7	12°D44	12°47	20°36	7°31	F 26
S 27	4 41 2	9°47'21	22°55	29°32	20°27	18°24	18°53	15°28	0°41	13° 5	9° 6	12°44	12°44	20°43	7°31	S 27
S 28	4 44 59	10°48'29	7♋51	0♑ 5	21°42	19° 7	18°46	15°24	0°44	13° 4	9° 5	12°44	12°41	20°50	7°32	S 28
M29	4 48 55	11°49'37	22°44	0°30	22°57	19°50	18°39	15°20	0°47	13° 4	9° 4	12°44	12°38	20°56	7°33	M29
T 30	4 52 52	12♐50'47	7♌27	0♑46	24♏12	20♏32	18♉32	15♋17	0♏50	13♈ 3	9♉ 3	12°R44	12♊35	21♑ 3	7♓34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	15 s57	25n33	2n37	21 s 1	1 s45	5 s33	1n39	11 s14	0n23	17n26	1 s 3	22n25	0 s 9	10 s49	0n28	3n40	1 s52	0n52	14 s38	22n30	22n38	25 s13	4 s 6	5n 3	
T 2	16 15	24 25	3 40	21 27	1 50	6 2	1 38	11 29	0 22	17 24	1 3	22 26	0 9	10 50	0 28	3 40	1 52	0 52	14 38	22 30	22 38	25 13	4 7	5 3	
W 3	16 33	21 44	4 28	21 52	1 54	6 31	1 38	11 44	0 22	17 22	1 3	22 26	0 8	10 51	0 28	3 39	1 52	0 51	14 38	22 30	22 37	25 13	4 7	5 3	
T 4	16 51	17 48	5 0	22 16	1 58	6 59	1 37	11 59	0 21	17 20	1 3	22 26	0 8	10 53	0 28	3 39	1 52	0 51	14 37	22 30	22 37	25 13	4 8	5 2	
F 5	17 8	12 58	5 13	22 39	2 2	7 28	1 36	12 14	0 21	17 18	1 3	22 26	0 8	10 54	0 28	3 38	1 52	0 51	14 37	22 30	22 36	25 13	4 8	5 2	
S 6	17 25	7 34	5 9	23 0	2 6	7 57	1 35	12 29	0 20	17 16	1 3	22 27	0 8	10 55	0 28	3 38	1 52	0 51	14 37	22 29	22 36	25 13	4 9	5 2	
S 7	17 42	1 54	4 49	23 20	2 9	8 25	1 34	12 44	0 19	17 14	1 3	22 27	0 8	10 57	0 28	3 37	1 52	0 50	14 37	22 29	22 36	25 12	4 9	5 2	
M 8	17 58	3 s47	4 13	23 39	2 12	8 53	1 33	12 58	0 19	17 12	1 2	22 27	0 8	10 58	0 28	3 37	1 51	0 50	14 37	22 29	22 35	25 12	4 10	5 1	
T 9	18 14	9 12	3 24	23 57	2 15	9 21	1 32	13 13	0 18	17 10	1 2	22 27	0 8	10 59	0 28	3 36	1 51	0 50	14 37	22 28	22 35	25 12	4 10	5 1	
W10	18 30	14 10	2 26	24 13	2 17	9 49	1 31	13 27	0 18	17 8	1 2	22 28	0 8	11 0	0 28	3 36	1 51	0 50	14 37	22 28	22 34	25 12	4 11	5 1	
T 11	18 46	18 26	1 22	24 28	2 19	10 16	1 30	13 42	0 17	17 6	1 2	22 28	0 8	11 2	0 28	3 35	1 51	0 49	14 37	22 28	22 34	25 11	4 11	5 0	
F 12	19 1	21 50	0 15	24 42	2 21	10 44	1 29	13 56	0 17	17 4	1 2	22 28	0 8	11 3	0 28	3 35	1 51	0 49	14 37	22 27	22 34	25 11	4 11	5 0	
S 13	19 16	24 13	0 s52	24 54	2 22	11 11	1 28	14 10	0 16	17 2	1 2	22 29	0 8	11 4	0 28	3 35	1 51	0 49	14 37	22 27	22 33	25 11	4 12	5 0	
S 14	19 30	25 27	1 56	25 5	2 22	11 38	1 26	14 25	0 15	17 0	1 2	22 29	0 7	11 5	0 28	3 34	1 51	0 49	14 37	22 28	22 33	25 11	4 12	4 59	
M15	19 44	25 30	2 54	25 14	2 22	12 4	1 25	14 39	0 15	16 58	1 2	22 29	0 7	11 6	0 28	3 34	1 51	0 48	14 36	22 28	22 33	25 10	4 12	4 59	
T 16	19 58	24 24	3 44	25 22	2 22	12 30	1 23	14 52	0 14	16 56	1 1	22 30	0 7	11 8	0 28	3 33	1 51	0 48	14 36	22 28	22 32	25 10	4 12	4 59	
W17	20 11	22 13	4 26	25 28	2 20	12 56	1 22	15 6	0 14	16 54	1 1	22 30	0 7	11 9	0 28	3 33	1 51	0 48	14 36	22 28	22 32	25 10	4 13	4 58	
T 18	20 24	19 5	4 56	25 32	2 19	13 22	1 20	15 20	0 13	16 52	1 1	22 31	0 7	11 10	0 28	3 33	1 51	0 48	14 36	22 28	22 31	25 10	4 13	4 58	
F 19	20 37	15 6	5 13	25 35	2 16	13 47	1 19	15 33	0 12	16 50	1 1	22 31	0 7	11 11	0 28	3 32	1 51	0 48	14 36	22 28	22 31	25 9	4 13	4 58	
S 20	20 49	10 26	5 17	25 36	2 13	14 12	1 17	15 47	0 12	16 48	1 1	22 32	0 7	11 12	0 28	3 32	1 51	0 48	14 36	22 28	22 31	25 9	4 13	4 57	
S 21	21 1	5 12	5 5	25 35	2 8	14 37	1 15	16 0	0 11	16 47	1 0	22 32	0 7	11 14	0 28	3 32	1 51	0 47	14 36	22 28	22 30	25 9	4 13	4 57	
M22	21 12	0n24	4 38	25 33	2 3	15 1	1 13	16 13	0 11	16 45	1 0	22 32	0 7	11 15	0 28	3 31	1 51	0 47	14 35	22 28	22 30	25 8	4 14	4 57	
T 23	21 23	6 10	3 54	25 29	1 57	15 25	1 12	16 26	0 10	16 43	1 0	22 33	0 7	11 16	0 28	3 31	1 51	0 47	14 35	22 28	22 29	25 8	4 14	4 56	
W24	21 34	11 50	2 56	25 23	1 50	15 49	1 10	16 39	0 9	16 41	1 0	22 33	0 6	11 17	0 28	3 31	1 51	0 47	14 35	22 28	22 29	25 8	4 14	4 56	
T 25	21 44	17 3	1 45	25 16	1 42	16 12	1 8	16 52	0 9	16 39	1 0	22 34	0 6	11 18	0 28	3 31	1 51	0 47	14 35	22 28	22 29	25 7	4 14	4 56	
F 26	21 54	21 22	0 26	25 7	1 33	16 34	1 6	17 5	0 8	16 37	1 0	22 34	0 6	11 19	0 28	3 30	1 51	0 47	14 35	22 28	22 28	25 7	4 14	4 55	
S 27	22 3	24 20	0n56	24 57	1 22	16 57	1 4	17 17	0 7	16 36	0 59	22 35	0 6	11 20	0 28	3 30	1 51	0 47	14 35	22 28	22 28	25 7	4 14	4 55	
S 28	22 12	25 36	2 15	24 45	1 10	17 18	1 2	17 30	0 7	16 34	0 59	22 35	0 6	11 21	0 28	3 30	1 51	0 46	14 34	22 28	22 27	25 6	4 14	4 55	
M29	22 21	25 1	3 25	24 32	0 57	17 40	1 0	17 42	0 6	16 32	0 59	22 36	0 6	11 22	0 28	3 30	1 51	0 46	14 34	22 28	22 27	25 6	4 14	4 54	
T 30	22 s29	22n42	4n20	24 s17	0 s42	18 s 1	0n57	17 s54	0n 6	16n30	0 s59	22n36	0 s 6	11 s23	0n28	3n29	1 s50	0n46	14 s34	22n28	22n26	25 s 6	4 s14	4n54	

Julian Day Number = 2044608.5, Delta T = 35m41s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°12'55, Lahiri = 8°19'55 Julian Calendar 1 Nov. 885 == Greg. Calendar 5 Nov. 885

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ASTRODIENST EPHEMERIS for the year 885
geocentric

DECEMBER 885 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 56 48	13♐51'57	21♌54	0°R51	25♏28	21♏15	18°R25	15°R13	0♏53	13°R 2	9°R 2	12°R44	12♊31	21♑10	7♓35	W 1
T 2	5 0 45	14°53'07	6♍ 2	0♑45	26°43	21°58	18♉19	15♋ 9	0°56	13♈ 2	9♉ 1	12♊44	12°28	21°16	7°36	T 2
F 3	5 4 41	15°54'18	19°50	0°28	27°58	22°41	18°12	15° 5	0°59	13° 1	9° 0	12°D44	12°25	21°23	7°37	F 3
S 4	5 8 38	16°55'30	3♎17	29♐59	29°14	23°24	18° 6	15° 1	1° 2	13° 1	8°59	12°44	12°22	21°30	7°38	S 4
S 5	5 12 35	17°56'42	16°26	29°18	0♐29	24° 7	18° 0	14°57	1° 4	13° 0	8°59	12°44	12°19	21°36	7°39	S 5
M 6	5 16 31	18°57'55	29°18	28°27	1°44	24°50	17°54	14°53	1° 7	13° 0	8°58	12°45	12°16	21°43	7°40	M 6
T 7	5 20 28	19°59'08	11♏55	27°25	3° 0	25°33	17°48	14°49	1°10	12°59	8°57	12°46	12°12	21°50	7°42	T 7
W 8	5 24 24	21° 0'22	24°19	26°14	4°15	26°16	17°42	14°45	1°13	12°59	8°56	12°46	12° 9	21°56	7°43	W 8
T 9	5 28 21	22° 1'36	6♐33	24°58	5°30	26°59	17°37	14°40	1°16	12°58	8°55	12°47	12° 6	22° 3	7°44	T 9
F 10	5 32 17	23° 2'50	18°38	23°37	6°46	27°43	17°31	14°36	1°18	12°58	8°55	12°R47	12° 3	22°10	7°46	F 10
S 11	5 36 14	24° 4'04	0♑36	22°16	8° 1	28°26	17°26	14°31	1°21	12°58	8°54	12°46	12° 0	22°16	7°47	S 11
S 12	5 40 10	25° 5'18	12°29	20°56	9°17	29° 9	17°21	14°27	1°23	12°57	8°53	12°45	11°57	22°23	7°49	S 12
M13	5 44 7	26° 6'32	24°19	19°40	10°32	29°53	17°16	14°22	1°26	12°57	8°52	12°43	11°53	22°30	7°50	M13
T 14	5 48 4	27° 7'46	6♒ 8	18°30	11°47	0♐36	17°11	14°18	1°29	12°57	8°52	12°41	11°50	22°36	7°52	T 14
W15	5 52 0	28° 8'59	17°58	17°28	13° 3	1°19	17° 7	14°13	1°31	12°57	8°51	12°38	11°47	22°43	7°54	W15
T 16	5 55 57	29°10'12	29°54	16°35	14°18	2° 3	17° 3	14° 9	1°33	12°57	8°50	12°36	11°44	22°50	7°55	T 16
F 17	5 59 53	0♑11'24	11♓59	15°51	15°33	2°46	16°59	14° 4	1°36	12°57	8°50	12°34	11°41	22°56	7°57	F 17
S 18	6 3 50	1°12'36	24°16	15°18	16°49	3°30	16°55	13°59	1°38	12°57	8°49	12°33	11°37	23° 3	7°59	S 18
S 19	6 7 46	2°13'47	6♈51	14°55	18° 4	4°13	16°51	13°54	1°41	12°57	8°48	12°D33	11°34	23°10	8° 1	S 19
M20	6 11 43	3°14'58	19°47	14°41	19°19	4°57	16°47	13°50	1°43	12°D57	8°48	12°34	11°31	23°16	8° 3	M20
T 21	6 15 39	4°16'08	3♉ 7	14°D37	20°35	5°40	16°44	13°45	1°45	12°57	8°47	12°35	11°28	23°23	8° 5	T 21
W22	6 19 36	5°17'18	16°55	14°41	21°50	6°24	16°41	13°40	1°47	12°57	8°47	12°37	11°25	23°30	8° 7	W22
T 23	6 23 33	6°18'27	1♊11	14°53	23° 5	7° 8	16°38	13°35	1°49	12°57	8°46	12°38	11°22	23°36	8° 9	T 23
F 24	6 27 29	7°19'35	15°52	15°13	24°21	7°52	16°35	13°30	1°51	12°57	8°46	12°R38	11°18	23°43	8°11	F 24
S 25	6 31 26	8°20'42	0♋53	15°39	25°36	8°35	16°32	13°25	1°53	12°57	8°45	12°38	11°15	23°50	8°13	S 25
S 26	6 35 22	9°21'50	16° 6	16°12	26°51	9°19	16°30	13°20	1°55	12°57	8°45	12°35	11°12	23°57	8°15	S 26
M27	6 39 19	10°22'56	1♌21	16°50	28° 7	10° 3	16°28	13°15	1°57	12°57	8°44	12°32	11° 9	24° 3	8°18	M27
T 28	6 43 15	11°24'02	16°27	17°32	29°22	10°47	16°26	13°10	1°59	12°58	8°44	12°28	11° 6	24°10	8°20	T 28
W29	6 47 12	12°25'07	1♍16	18°20	0♑37	11°31	16°24	13° 5	2° 1	12°58	8°43	12°23	11° 3	24°17	8°22	W29
T 30	6 51 9	13°26'12	15°41	19°11	1°53	12°15	16°22	13° 1	2° 3	12°58	8°43	12°20	10°59	24°23	8°25	T 30
F 31	6 55 5	14♑27'16	29♍39	20♐ 6	3♑ 8	12♐59	16♉21	12♋56	2♏ 5	12♈59	8♉42	12♊17	10♊56	24♑30	8♓27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22s36	18n58	4n57	24s 1	0s27	18s21	0n55	18s 6	0n 5	16n29	0s58	22n37	0s 6	11s24	0n28	3n29	1s50	0n46	14s34	22n28	22n26	25s 5	4s14	4n54	
T 2	22 43	14 14	5 16	23 45	0 10	18 41	0 53	18 18	0 4	16 27	0 58	22 37	0 6	11 25	0 28	3 29	1 50	0 46	14 34	22 28	22 26	25 5	4 14	4 54	
F 3	22 50	8 52	5 15	23 27	0n 8	19 0	0 51	18 30	0 4	16 26	0 58	22 38	0 6	11 27	0 28	3 29	1 50	0 46	14 33	22 28	22 25	25 4	4 14	4 53	
S 4	22 56	3 14	4 58	23 8	0 28	19 19	0 49	18 41	0 3	16 24	0 58	22 39	0 5	11 28	0 28	3 29	1 50	0 46	14 33	22 28	22 25	25 4	4 14	4 53	
S 5	23 2	2s26	4 25	22 48	0 47	19 37	0 46	18 53	0 2	16 23	0 58	22 39	0 5	11 29	0 28	3 28	1 50	0 46	14 33	22 28	22 24	25 4	4 13	4 53	
M 6	23 7	7 53	3 39	22 27	1 7	19 55	0 44	19 4	0 2	16 21	0 57	22 40	0 5	11 29	0 28	3 28	1 50	0 46	14 33	22 28	22 24	25 3	4 13	4 52	
T 7	23 12	12 55	2 43	22 7	1 27	20 12	0 42	19 15	0 1	16 20	0 57	22 40	0 5	11 30	0 28	3 28	1 50	0 46	14 33	22 28	22 24	25 3	4 13	4 52	
W 8	23 17	17 20	1 41	21 46	1 46	20 29	0 39	19 26	0 0	16 18	0 57	22 41	0 5	11 31	0 28	3 28	1 50	0 46	14 32	22 28	22 23	25 2	4 13	4 52	
T 9	23 21	20 58	0 35	21 25	2 4	20 45	0 37	19 36	0s 0	16 17	0 57	22 41	0 5	11 32	0 28	3 28	1 50	0 46	14 32	22 28	22 23	25 2	4 13	4 51	
F 10	23 24	23 38	0s32	21 5	2 21	21 0	0 35	19 47	0 1	16 16	0 56	22 42	0 5	11 33	0 28	3 28	1 50	0 46	14 32	22 28	22 22	25 1	4 12	4 51	
S 11	23 27	25 12	1 37	20 46	2 36	21 15	0 32	19 57	0 2	16 14	0 56	22 43	0 5	11 34	0 28	3 28	1 50	0 46	14 32	22 28	22 22	25 1	4 12	4 51	
S 12	23 30	25 36	2 37	20 28	2 49	21 29	0 30	20 8	0 2	16 13	0 56	22 43	0 5	11 35	0 28	3 28	1 50	0 46	14 31	22 28	22 21	25 1	4 12	4 50	
M13	23 32	24 50	3 30	20 13	2 59	21 43	0 27	20 18	0 3	16 12	0 56	22 44	0 4	11 36	0 28	3 28	1 50	0 46	14 31	22 28	22 21	25 0	4 12	4 50	
T 14	23 33	22 57	4 14	19 59	3 6	21 56	0 25	20 27	0 4	16 11	0 55	22 44	0 4	11 37	0 28	3 28	1 50	0 46	14 31	22 27	22 21	25 0	4 11	4 50	
W15	23 34	20 5	4 47	19 48	3 12	22 8	0 22	20 37	0 4	16 10	0 55	22 45	0 4	11 38	0 28	3 28	1 50	0 46	14 31	22 27	22 20	24 59	4 11	4 50	
T 16	23 35	16 22	5 8	19 40	3 15	22 19	0 20	20 47	0 5	16 9	0 55	22 46	0 4	11 39	0 28	3 28	1 50	0 46	14 30	22 27	22 20	24 59	4 11	4 49	
F 17	23 35	11 58	5 16	19 35	3 16	22 30	0 17	20 56	0 6	16 8	0 55	22 46	0 4	11 39	0 29	3 28	1 50	0 46	14 30	22 26	22 19	24 58	4 10	4 49	
S 18	23 35	7 1	5 9	19 33	3 15	22 41	0 15	21 5	0 6	16 7	0 54	22 47	0 4	11 40	0 29	3 28	1 49	0 46	14 30	22 26	22 19	24 58	4 10	4 49	
S 19	23 34	1 40	4 48	19 33	3 12	22 50	0 12	21 14	0 7	16 6	0 54	22 47	0 4	11 41	0 29	3 28	1 49	0 46	14 29	22 26	22 18	24 57	4 9	4 48	
M20	23 33	3n54	4 12	19 35	3 8	22 59	0 10	21 23	0 8	16 6	0 54	22 48	0 4	11 42	0 29	3 28	1 49	0 46	14 29	22 26	22 18	24 57	4 9	4 48	
T 21	23 31	9 29	3 21	19 40	3 2	23 7	0 7	21 31	0 8	16 5	0 54	22 49	0 4	11 42	0 29	3 28	1 49	0 46	14 29	22 27	22 18	24 56	4 8	4 48	
W22	23 29	14 48	2 17	19 47	2 56	23 15	0 5	21 39	0 9	16 4	0 53	22 49	0 3	11 43	0 29	3 28	1 49	0 46	14 29	22 27	22 17	24 56	4 8	4 48	
T 23	23 26	19 30	1 3	19 56	2 49	23 22	0 3	21 47	0 10	16 4	0 53	22 50	0 3	11 44	0 29	3 28	1 49	0 47	14 28	22 27	22 17	24 55	4 7	4 47	
F 24	23 23	23 7	0n18	20 5	2 41	23 28	0 0	21 55	0 10	16 3	0 53	22 50	0 3	11 45	0 29	3 28	1 49	0 47	14 28	22 27	22 16	24 55	4 7	4 47	
S 25	23 19	25 14	1 39	20 17	2 33	23 33	0s 2	22 3	0 11	16 3	0 52	22 51	0 3	11 45	0 29	3 28	1 49	0 47	14 28	22 27	22 16	24 54	4 6	4 47	
S 26	23 15	25 29	2 54	20 29	2 24	23 38	0 5	22 11	0 12	16 2	0 52	22 52	0 3	11 46	0 29	3 28	1 49	0 47	14 28	22 27	22 15	24 53	4 6	4 47	
M27	23 10	23 49	3 56	20 42	2 15	23 42	0 7	22 18	0 12	16 2	0 52	22 52	0 3	11 47	0 29	3 29	1 49	0 47	14 27	22 26	22 15	24 53	4 5	4 46	
T 28	23 5	20 28	4 42	20 55	2 5	23 45	0 10	22 25	0 13	16 2	0 52	22 53	0 3	11 47	0 29	3 29	1 49	0 47	14 27	22 26	22 14	24 52	4 5	4 46	
W29	23 0	15 52	5 7	21 9	1 56	23 47	0 12	22 32	0 14	16 1	0 51	22 53	0 3	11 48	0 29	3 29	1 49	0 47	14 27	22 25	22 14	24 52	4 4	4 46	
T 30	22 54	10 28	5 13	21 22	1 46	23 49	0 15	22 38	0 15	16 1	0 51	22 54	0 3	11 49	0 29	3 29	1 49	0 47	14 26	22 25	22 14	24 51	4 3	4 45	
F 31	22s48	4n42	4n59	21s36	1n37	23s50	0s17	22s45	0s15	16n 1	0s51	22n55	0s 3	11s49	0n29	3n29	1s49	0n48	14s26	22n24	22n13	24s51	4s 3	4n45	

Julian Day Number = 2044638.5, Delta T = 35m40s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°12'59, Lahiri = 8°19'59 Julian Calendar 1 Dec. 885 == Greg. Calendar 5 Dec. 885

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ASTRODIENST EPHEMERIS for the year 886
geocentric

JANUARY 886 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 59 2	15♑28'20	13♎10	21♐ 4	4♑23	13♐43	16°R20	12°R51	2♏ 6	12♈59	8°R42	12°D16	10♊53	24♑37	8♓29	S 1
S 2	7 2 58	16°29'24	26°16	22° 6	5°39	14°27	16♉19	12♋46	2° 8	13° 0	8♉42	12♊17	10°50	24°43	8°32	S 2
M 3	7 6 55	17°30'26	8♏59	23°10	6°54	15°11	16°18	12°41	2°10	13° 0	8°41	12°18	10°47	24°50	8°34	M 3
T 4	7 10 51	18°31'29	21°25	24°16	8° 9	15°55	16°18	12°36	2°11	13° 1	8°41	12°20	10°43	24°57	8°37	T 4
W 5	7 14 48	19°32'30	3♐36	25°25	9°24	16°39	16°17	12°31	2°13	13° 1	8°41	12°21	10°40	25° 3	8°40	W 5
T 6	7 18 44	20°33'31	15°38	26°35	10°40	17°24	16°D17	12°26	2°14	13° 2	8°40	12°R21	10°37	25°10	8°42	T 6
F 7	7 22 41	21°34'31	27°33	27°48	11°55	18° 8	16°17	12°21	2°15	13° 2	8°40	12°20	10°34	25°17	8°45	F 7
S 8	7 26 38	22°35'30	9♑24	29° 2	13°10	18°52	16°17	12°16	2°17	13° 3	8°40	12°17	10°31	25°23	8°48	S 8
S 9	7 30 34	23°36'28	21°13	0♑18	14°25	19°37	16°18	12°12	2°18	13° 4	8°40	12°11	10°28	25°30	8°50	S 9
M10	7 34 31	24°37'25	3♒ 3	1°35	15°41	20°21	16°19	12° 7	2°19	13° 5	8°40	12° 4	10°24	25°37	8°53	M10
T 11	7 38 27	25°38'21	14°55	2°54	16°56	21° 5	16°20	12° 2	2°20	13° 5	8°39	11°55	10°21	25°43	8°56	T 11
W12	7 42 24	26°39'16	26°50	4°14	18°11	21°50	16°21	11°57	2°22	13° 6	8°39	11°46	10°18	25°50	8°59	W12
T 13	7 46 20	27°40'09	8♓51	5°35	19°26	22°34	16°22	11°53	2°23	13° 7	8°39	11°38	10°15	25°57	9° 2	T 13
F 14	7 50 17	28°41'01	20°59	6°57	20°42	23°19	16°23	11°48	2°24	13° 8	8°39	11°30	10°12	26° 4	9° 5	F 14
S 15	7 54 13	29°41'51	3♈18	8°20	21°57	24° 3	16°25	11°43	2°25	13° 9	8°39	11°24	10° 9	26°10	9° 8	S 15
S 16	7 58 10	0♒42'40	15°51	9°45	23°12	24°48	16°27	11°39	2°25	13°10	8°39	11°21	10° 5	26°17	9°11	S 16
M17	8 2 7	1°43'27	28°41	11°10	24°27	25°32	16°29	11°34	2°26	13°11	8°39	11°D20	10° 2	26°24	9°14	M17
T 18	8 6 3	2°44'12	11♉52	12°37	25°42	26°17	16°31	11°30	2°27	13°12	8°D39	11°20	9°59	26°30	9°17	T 18
W19	8 10 0	3°44'56	25°27	14° 4	26°58	27° 2	16°34	11°26	2°28	13°13	8°39	11°21	9°56	26°37	9°20	W19
T 20	8 13 56	4°45'39	9♊29	15°32	28°13	27°46	16°37	11°21	2°29	13°14	8°39	11°R22	9°53	26°44	9°23	T 20
F 21	8 17 53	5°46'19	23°58	17° 2	29°28	28°31	16°40	11°17	2°29	13°15	8°39	11°21	9°49	26°50	9°26	F 21
S 22	8 21 49	6°46'58	8♋50	18°32	0♒43	29°16	16°43	11°13	2°30	13°16	8°39	11°18	9°46	26°57	9°29	S 22
S 23	8 25 46	7°47'36	24° 0	20° 3	1°58	0♑ 1	16°46	11° 9	2°30	13°17	8°39	11°13	9°43	27° 4	9°33	S 23
M24	8 29 42	8°48'12	9♌18	21°35	3°13	0°45	16°49	11° 5	2°31	13°18	8°39	11° 5	9°40	27°10	9°36	M24
T 25	8 33 39	9°48'46	24°34	23° 8	4°28	1°30	16°53	11° 1	2°31	13°19	8°40	10°56	9°37	27°17	9°39	T 25
W26	8 37 36	10°49'18	9♍37	24°41	5°43	2°15	16°57	10°57	2°31	13°21	8°40	10°47	9°34	27°24	9°42	W26
T 27	8 41 32	11°49'49	24°16	26°16	6°58	3° 0	17° 1	10°53	2°32	13°22	8°40	10°38	9°30	27°30	9°46	T 27
F 28	8 45 29	12°50'19	8♎28	27°52	8°14	3°45	17° 5	10°49	2°32	13°23	8°40	10°32	9°27	27°37	9°49	F 28
S 29	8 49 25	13°50'47	22° 9	29°28	9°29	4°30	17° 9	10°45	2°32	13°24	8°40	10°27	9°24	27°44	9°52	S 29
S 30	8 53 22	14°51'14	5♏20	1♒ 5	10°44	5°15	17°14	10°41	2°32	13°26	8°41	10°25	9°21	27°51	9°56	S 30
M31	8 57 18	15♒51'40	18♏ 6	2♒44	11♒59	6♑ 0	17♉19	10♋38	2♏32	13♈27	8♉41	10°D24	9♊18	27♑57	9♓59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s41	1s 6	4n29	21s50	1n27	23s50	0s19	22s51	0s16	16n 1	0s51	22n55	0s 2	11s50	0n29	3n30	1s49	0n48	14s26	22n24	22n13	24s50	4s 2	4n45
S 2	22 34	6 42	3 46	22 3	1 18	23 49	0 22	22 57	0 17	16 1	0 50	22 56	0 2	11 50	0 29	3 30	1 49	0 48	14 25	22 24	22 12	24 49	4 1	4 45
M 3	22 26	11 52	2 52	22 16	1 8	23 48	0 24	23 3	0 17	16 1	0 50	22 56	0 2	11 51	0 29	3 30	1 48	0 48	14 25	22 24	22 12	24 49	4 0	4 44
T 4	22 18	16 25	1 52	22 29	0 59	23 46	0 26	23 8	0 18	16 1	0 50	22 57	0 2	11 51	0 29	3 30	1 48	0 48	14 25	22 25	22 11	24 48	4 0	4 44
W 5	22 9	20 13	0 48	22 41	0 49	23 43	0 29	23 13	0 19	16 1	0 49	22 58	0 2	11 52	0 29	3 31	1 48	0 49	14 24	22 25	22 11	24 48	3 59	4 44
T 6	22 0	23 6	0s18	22 52	0 40	23 40	0 31	23 19	0 20	16 1	0 49	22 58	0 2	11 52	0 29	3 31	1 48	0 49	14 24	22 25	22 10	24 47	3 58	4 44
F 7	21 51	24 55	1 22	23 3	0 31	23 36	0 33	23 23	0 20	16 2	0 49	22 59	0 2	11 53	0 29	3 31	1 48	0 49	14 24	22 25	22 10	24 46	3 57	4 44
S 8	21 41	25 36	2 22	23 13	0 22	23 31	0 35	23 28	0 21	16 2	0 49	22 59	0 2	11 53	0 29	3 31	1 48	0 49	14 24	22 24	22 10	24 46	3 57	4 43
S 9	21 30	25 7	3 15	23 22	0 13	23 25	0 38	23 32	0 22	16 2	0 48	23 0	0 2	11 54	0 29	3 32	1 48	0 50	14 23	22 23	22 9	24 45	3 56	4 43
M10	21 20	23 29	4 0	23 30	0 5	23 19	0 40	23 36	0 23	16 3	0 48	23 0	0 1	11 54	0 29	3 32	1 48	0 50	14 23	22 22	22 9	24 44	3 55	4 43
T 11	21 9	20 50	4 35	23 37	0s 3	23 12	0 42	23 40	0 23	16 3	0 48	23 1	0 1	11 54	0 29	3 32	1 48	0 50	14 23	22 21	22 8	24 44	3 54	4 43
W12	20 57	17 18	4 57	23 43	0 12	23 4	0 44	23 44	0 24	16 4	0 48	23 1	0 1	11 55	0 29	3 33	1 48	0 50	14 22	22 20	22 8	24 43	3 53	4 42
T 13	20 45	13 2	5 7	23 47	0 20	22 55	0 46	23 47	0 25	16 5	0 47	23 2	0 1	11 55	0 29	3 33	1 48	0 51	14 22	22 19	22 7	24 42	3 52	4 42
F 14	20 33	8 14	5 3	23 51	0 27	22 46	0 48	23 50	0 26	16 5	0 47	23 2	0 1	11 55	0 29	3 34	1 48	0 51	14 22	22 18	22 7	24 42	3 51	4 42
S 15	20 20	3 3	4 46	23 54	0 35	22 36	0 50	23 53	0 26	16 6	0 47	23 3	0 1	11 56	0 29	3 34	1 48	0 51	14 21	22 17	22 6	24 41	3 51	4 42
S 16	20 7	2n22	4 14	23 55	0 42	22 26	0 52	23 56	0 27	16 7	0 47	23 3	0 1	11 56	0 29	3 34	1 48	0 51	14 21	22 17	22 6	24 40	3 50	4 42
M17	19 54	7 49	3 29	23 55	0 49	22 14	0 54	23 58	0 28	16 8	0 46	23 4	0 1	11 56	0 29	3 35	1 48	0 52	14 21	22 16	22 5	24 40	3 49	4 41
T 18	19 40	13 5	2 32	23 54	0 56	22 2	0 55	24 0	0 28	16 9	0 46	23 4	0 1	11 57	0 29	3 35	1 48	0 52	14 20	22 17	22 5	24 39	3 48	4 41
W19	19 26	17 52	1 25	23 52	1 2	21 50	0 57	24 2	0 29	16 10	0 46	23 5	0 0	11 57	0 29	3 36	1 48	0 52	14 20	22 17	22 4	24 38	3 47	4 41
T 20	19 11	21 50	0 10	23 48	1 8	21 36	0 59	24 4	0 30	16 11	0 45	23 5	0 0	11 57	0 29	3 36	1 48	0 53	14 20	22 17	22 4	24 37	3 46	4 41
F 21	18 57	24 34	1n 7	23 43	1 14	21 22	1 1	24 5	0 31	16 12	0 45	23 6	0 0	11 57	0 29	3 37	1 47	0 53	14 19	22 17	22 3	24 37	3 45	4 41
S 22	18 41	25 39	2 22	23 37	1 20	21 8	1 2	24 6	0 31	16 13	0 45	23 6	0 0	11 57	0 29	3 37	1 47	0 53	14 19	22 16	22 3	24 36	3 44	4 40
S 23	18 26	24 51	3 28	23 29	1 25	20 53	1 4	24 7	0 32	16 14	0 45	23 7	0n 0	11 58	0 29	3 38	1 47	0 54	14 19	22 16	22 3	24 35	3 43	4 40
M24	18 10	22 12	4 19	23 20	1 30	20 37	1 5	24 8	0 33	16 15	0 44	23 7	0 0	11 58	0 29	3 38	1 47	0 54	14 18	22 14	22 2	24 34	3 42	4 40
T 25	17 54	18 0	4 52	23 9	1 35	20 21	1 7	24 8	0 34	16 17	0 44	23 8	0 0	11 58	0 29	3 39	1 47	0 54	14 18	22 13	22 2	24 34	3 41	4 40
W26	17 37	12 42	5 4	22 57	1 40	20 4	1 8	24 8	0 34	16 18	0 44	23 8	0 0	11 58	0 29	3 39	1 47	0 55	14 18	22 12	22 1	24 33	3 39	4 40
T 27	17 21	6 49	4 56	22 44	1 44	19 46	1 10	24 8	0 35	16 19	0 44	23 9	0 0	11 58	0 29	3 40	1 47	0 55	14 17	22 11	22 1	24 32	3 38	4 40
F 28	17 4	0 45	4 29	22 28	1 48	19 28	1 11	24 8	0 36	16 21	0 43	23 9	0 1	11 58	0 29	3 40	1 47	0 56	14 17	22 10	22 0	24 31	3 37	4 39
S 29	16 46	5s 9	3 48	22 12	1 51	19 9	1 12	24 7	0 37	16 22	0 43	23 9	0 1	11 58	0 29	3 41	1 47	0 56	14 17	22 9	22 0	24 31	3 36	4 39
S 30	16 29	10 37	2 56	21 54	1 54	18 50	1 14	24 6	0 37	16 24	0 43	23 10	0 1	11 58	0 29	3 41	1 47	0 56	14 16	22 9	21 59	24 30	3 35	4 39
M31	16s11	15s28	1n56	21s34	1s57	18s30	1s15	24s 5	0s38	16n25	0s43	23n10	0n 1	11s58	0n29	3n42	1s47	0n57	14s16	22n 9	21n59	24s29	3s34	4n39

Julian Day Number = 2044669.5, Delta T = 35m40s
Ecliptic obliquity = 23°35'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°13'03, Lahiri = 8°20'03 Julian Calendar 1 Jan. 886 == Greg. Calendar 5 Jan. 886

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ASTRODIENST EPHEMERIS for the year 886
geocentric

FEBRUARY 886 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 1 15	16♒52'04	0♐30	4♒23	13♒14	6♑45	17♉24	10°R34	2°R32	13♈29	8♉41	10♊25	9♊15	28♑ 4	10♓ 2	T 1
W 2	9 5 11	17°52'27	12°37	6° 3	14°29	7°30	17°29	10♋31	2♏32	13°30	8°42	10°R25	9°11	28°11	10° 6	W 2
T 3	9 9 8	18°52'48	24°34	7°44	15°44	8°15	17°34	10°28	2°32	13°31	8°42	10°24	9° 8	28°17	10° 9	T 3
F 4	9 13 5	19°53'08	6♑24	9°27	16°59	9° 0	17°39	10°24	2°32	13°33	8°42	10°21	9° 5	28°24	10°13	F 4
S 5	9 17 1	20°53'26	18°12	11°10	18°14	9°45	17°45	10°21	2°32	13°34	8°43	10°15	9° 2	28°31	10°16	S 5
S 6	9 20 58	21°53'43	0♒ 1	12°54	19°29	10°30	17°51	10°18	2°32	13°36	8°43	10° 6	8°59	28°37	10°20	S 6
M 7	9 24 54	22°53'57	11°53	14°39	20°44	11°16	17°57	10°15	2°31	13°38	8°43	9°54	8°55	28°44	10°23	M 7
T 8	9 28 51	23°54'10	23°50	16°26	21°59	12° 1	18° 3	10°12	2°31	13°39	8°44	9°41	8°52	28°51	10°27	T 8
W 9	9 32 47	24°54'21	5♓53	18°13	23°13	12°46	18° 9	10°10	2°31	13°41	8°44	9°27	8°49	28°57	10°30	W 9
T 10	9 36 44	25°54'30	18° 4	20° 1	24°28	13°31	18°15	10° 7	2°30	13°42	8°45	9°13	8°46	29° 4	10°34	T 10
F 11	9 40 40	26°54'37	0♈23	21°51	25°43	14°17	18°22	10° 4	2°30	13°44	8°45	9° 1	8°43	29°11	10°37	F 11
S 12	9 44 37	27°54'42	12°52	23°41	26°58	15° 2	18°29	10° 2	2°29	13°46	8°46	8°51	8°40	29°18	10°41	S 12
S 13	9 48 34	28°54'45	25°32	25°33	28°13	15°47	18°36	9°59	2°29	13°47	8°46	8°45	8°36	29°24	10°44	S 13
M14	9 52 30	29°54'46	8♉25	27°25	29°28	16°33	18°43	9°57	2°28	13°49	8°47	8°41	8°33	29°31	10°48	M14
T 15	9 56 27	0♓54'44	21°35	29°19	0♓43	17°18	18°50	9°55	2°27	13°51	8°48	8°39	8°30	29°38	10°52	T 15
W16	10 0 23	1°54'41	5♊ 3	1♓13	1°58	18° 3	18°57	9°53	2°26	13°53	8°48	8°39	8°27	29°44	10°55	W16
T 17	10 4 20	2°54'35	18°53	3° 9	3°12	18°49	19° 5	9°51	2°26	13°55	8°49	8°39	8°24	29°51	10°59	T 17
F 18	10 8 16	3°54'26	3♋ 5	5° 5	4°27	19°34	19°12	9°49	2°25	13°56	8°49	8°38	8°20	29°58	11° 2	F 18
S 19	10 12 13	4°54'16	17°39	7° 2	5°42	20°20	19°20	9°47	2°24	13°58	8°50	8°34	8°17	0♒ 4	11° 6	S 19
S 20	10 16 9	5°54'03	2♌31	9° 0	6°57	21° 5	19°28	9°45	2°23	14° 0	8°51	8°27	8°14	0°11	11°10	S 20
M21	10 20 6	6°53'48	17°34	10°59	8°11	21°51	19°36	9°44	2°22	14° 2	8°52	8°18	8°11	0°18	11°13	M21
T 22	10 24 3	7°53'31	2♍39	12°58	9°26	22°36	19°44	9°42	2°21	14° 4	8°52	8° 7	8° 8	0°24	11°17	T 22
W23	10 27 59	8°53'11	17°36	14°57	10°41	23°22	19°52	9°41	2°20	14° 6	8°53	7°55	8° 5	0°31	11°21	W23
T 24	10 31 56	9°52'50	2♎16	16°56	11°55	24° 7	20° 1	9°40	2°18	14° 8	8°54	7°44	8° 1	0°38	11°24	T 24
F 25	10 35 52	10°52'27	16°32	18°56	13°10	24°53	20°10	9°39	2°17	14°10	8°55	7°35	7°58	0°45	11°28	F 25
S 26	10 39 49	11°52'01	0♏19	20°54	14°25	25°38	20°18	9°37	2°16	14°12	8°55	7°28	7°55	0°51	11°32	S 26
S 27	10 43 45	12°51'34	13°37	22°53	15°39	26°24	20°27	9°37	2°15	14°14	8°56	7°25	7°52	0°58	11°35	S 27
M28	10 47 42	13♓51'06	26♏28	24♓50	16♓54	27♑ 9	20♉36	9♋36	2♏13	14♈16	8♉57	7♊23	7♊49	1♒ 5	11♓39	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s52	19s31	0n53	21s13	2s 0	18s10	1s16	24s 4	0s39	16n27	0s42	23n11	0n 1	11s58	0n29	3n43	1s47	0n57	14s16	22n 9	21n58	24s28	3s33	4n39
W 2	15 34	22 39	0s12	20 50	2 2	17 49	1 17	24 2	0 40	16 29	0 42	23 11	0 1	11 58	0 29	3 43	1 47	0 57	14 15	22 9	21 58	24 27	3 32	4 39
T 3	15 15	24 43	1 15	20 26	2 3	17 28	1 18	24 0	0 41	16 30	0 42	23 11	0 1	11 58	0 29	3 44	1 47	0 58	14 15	22 9	21 57	24 27	3 30	4 39
F 4	14 56	25 39	2 14	20 0	2 5	17 6	1 19	23 58	0 41	16 32	0 42	23 12	0 1	11 58	0 29	3 44	1 47	0 58	14 15	22 8	21 57	24 26	3 29	4 38
S 5	14 37	25 25	3 6	19 32	2 5	16 43	1 20	23 55	0 42	16 34	0 41	23 12	0 1	11 58	0 29	3 45	1 47	0 59	14 14	22 7	21 56	24 25	3 28	4 38
S 6	14 18	24 2	3 51	19 3	2 6	16 21	1 21	23 53	0 43	16 36	0 41	23 12	0 2	11 58	0 29	3 46	1 47	0 59	14 14	22 6	21 56	24 24	3 27	4 38
M 7	13 58	21 35	4 26	18 32	2 6	15 57	1 21	23 50	0 44	16 38	0 41	23 13	0 2	11 58	0 29	3 46	1 47	1 0	14 14	22 4	21 55	24 23	3 26	4 38
T 8	13 38	18 12	4 49	18 0	2 5	15 34	1 22	23 46	0 44	16 39	0 41	23 13	0 2	11 58	0 29	3 47	1 47	1 0	14 14	22 2	21 55	24 22	3 24	4 38
W 9	13 18	14 3	5 0	17 26	2 5	15 10	1 23	23 43	0 45	16 41	0 41	23 13	0 2	11 57	0 29	3 48	1 47	1 0	14 13	22 0	21 54	24 21	3 23	4 38
T 10	12 58	9 17	4 57	16 51	2 3	14 45	1 23	23 39	0 46	16 43	0 40	23 14	0 2	11 57	0 29	3 48	1 46	1 1	14 13	21 58	21 54	24 21	3 22	4 38
F 11	12 37	4 7	4 40	16 13	2 1	14 20	1 24	23 35	0 47	16 46	0 40	23 14	0 2	11 57	0 30	3 49	1 46	1 1	14 13	21 56	21 53	24 20	3 21	4 38
S 12	12 16	1n17	4 10	15 35	1 59	13 55	1 24	23 31	0 47	16 48	0 40	23 14	0 2	11 57	0 30	3 50	1 46	1 2	14 12	21 55	21 53	24 19	3 20	4 38
S 13	11 55	6 43	3 27	14 54	1 56	13 29	1 25	23 26	0 48	16 50	0 40	23 15	0 2	11 57	0 30	3 50	1 46	1 2	14 12	21 54	21 52	24 18	3 18	4 37
M14	11 34	11 59	2 33	14 12	1 53	13 3	1 25	23 22	0 49	16 52	0 39	23 15	0 2	11 56	0 30	3 51	1 46	1 3	14 12	21 53	21 52	24 17	3 17	4 37
T 15	11 13	16 50	1 29	13 29	1 49	12 37	1 25	23 17	0 50	16 54	0 39	23 15	0 2	11 56	0 30	3 52	1 46	1 3	14 11	21 53	21 51	24 16	3 16	4 37
W16	10 51	20 57	0 19	12 44	1 44	12 10	1 26	23 11	0 50	16 56	0 39	23 15	0 3	11 56	0 30	3 53	1 46	1 4	14 11	21 53	21 51	24 15	3 14	4 37
T 17	10 30	24 1	0n54	11 57	1 39	11 43	1 26	23 6	0 51	16 59	0 39	23 16	0 3	11 56	0 30	3 53	1 46	1 4	14 11	21 53	21 50	24 14	3 13	4 37
F 18	10 8	25 38	2 5	11 9	1 33	11 16	1 26	23 0	0 52	17 1	0 38	23 16	0 3	11 55	0 30	3 54	1 46	1 5	14 10	21 53	21 50	24 13	3 12	4 37
S 19	9 46	25 33	3 10	10 20	1 27	10 48	1 26	22 54	0 53	17 3	0 38	23 16	0 3	11 55	0 30	3 55	1 46	1 5	14 10	21 52	21 49	24 13	3 11	4 37
S 20	9 24	23 40	4 4	9 29	1 20	10 20	1 26	22 48	0 53	17 6	0 38	23 16	0 3	11 55	0 30	3 56	1 46	1 6	14 10	21 51	21 49	24 12	3 9	4 37
M21	9 2	20 7	4 41	8 37	1 13	9 52	1 26	22 42	0 54	17 8	0 38	23 17	0 3	11 54	0 30	3 56	1 46	1 6	14 10	21 49	21 48	24 11	3 8	4 37
T 22	8 40	15 14	4 59	7 44	1 5	9 24	1 25	22 35	0 55	17 10	0 38	23 17	0 3	11 54	0 30	3 57	1 46	1 7	14 9	21 48	21 48	24 10	3 7	4 37
W23	8 17	9 27	4 56	6 50	0 56	8 55	1 25	22 28	0 56	17 13	0 37	23 17	0 3	11 53	0 30	3 58	1 46	1 7	14 9	21 46	21 47	24 9	3 5	4 37
T 24	7 55	3 16	4 33	5 55	0 47	8 26	1 25	22 21	0 56	17 15	0 37	23 17	0 3	11 53	0 30	3 59	1 46	1 7	14 9	21 44	21 47	24 8	3 4	4 37
F 25	7 32	2s56	3 54	4 59	0 38	7 57	1 25	22 13	0 57	17 18	0 37	23 17	0 3	11 53	0 30	3 59	1 46	1 8	14 8	21 42	21 46	24 7	3 3	4 37
S 26	7 9	8 48	3 2	4 3	0 28	7 28	1 24	22 6	0 58	17 20	0 37	23 18	0 4	11 52	0 30	4 0	1 46	1 8	14 8	21 41	21 46	24 6	3 1	4 37
S 27	6 46	14 5	2 2	3 6	0 17	6 58	1 24	21 58	0 59	17 23	0 37	23 18	0 4	11 52	0 30	4 1	1 46	1 9	14 8	21 41	21 45	24 5	3 0	4 37
M28	6s23	18s33	0n57	2s 9	0s 6	6s29	1s23	21s50	0s59	17n26	0s36	23n18	0n 4	11s51	0n30	4n 2	1s46	1n10	14s 8	21n40	21n45	24s 4	2s59	4n37

Julian Day Number = 2044700.5, Delta T = 35m39s
Ecliptic obliquity = 23°35'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°13'07, Lahiri = 8°20'08 Julian Calendar 1 Feb. 886 == Greg. Calendar 5 Feb. 886

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ASTRODIENST EPHEMERIS for the year 886
geocentric

MARCH 886 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 51 38	14♓50'35	8♐56	26♓45	18♓ 8	27♉55	20♉45	9°R35	2°R12	14♈18	8♉58	7°R23	7♊46	1♒11	11♓42	T 1
W 2	10 55 35	15°50'03	21° 6	28°39	19°23	28°41	20°54	9♋34	2♏10	14°20	8°59	7♊23	7°42	1°18	11°46	W 2
T 3	10 59 31	16°49'29	3♉ 4	0♈31	20°38	29°26	21° 4	9°34	2° 9	14°22	9° 0	7°22	7°39	1°25	11°50	T 3
F 4	11 3 28	17°48'53	14°55	2°20	21°52	0♒12	21°13	9°34	2° 7	14°24	9° 0	7°19	7°36	1°31	11°53	F 4
S 5	11 7 25	18°48'15	26°43	4° 6	23° 7	0°57	21°23	9°33	2° 6	14°26	9° 1	7°13	7°33	1°38	11°57	S 5
S 6	11 11 21	19°47'35	8♒34	5°49	24°21	1°43	21°32	9°33	2° 4	14°28	9° 2	7° 5	7°30	1°45	12° 1	S 6
M 7	11 15 18	20°46'53	20°29	7°28	25°36	2°29	21°42	9°D33	2° 3	14°30	9° 3	6°54	7°26	1°52	12° 4	M 7
T 8	11 19 14	21°46'10	2♓33	9° 2	26°50	3°15	21°52	9°33	2° 1	14°32	9° 4	6°42	7°23	1°58	12° 8	T 8
W 9	11 23 11	22°45'24	14°47	10°32	28° 5	4° 0	22° 2	9°33	1°59	14°34	9° 5	6°28	7°20	2° 5	12°11	W 9
T 10	11 27 7	23°44'36	27°11	11°57	29°19	4°46	22°12	9°34	1°57	14°36	9° 6	6°15	7°17	2°12	12°15	T 10
F 11	11 31 4	24°43'46	9♈45	13°16	0♈33	5°32	22°22	9°34	1°56	14°38	9° 7	6° 4	7°14	2°18	12°18	F 11
S 12	11 35 0	25°42'54	22°31	14°30	1°48	6°17	22°33	9°34	1°54	14°41	9° 8	5°54	7°11	2°25	12°22	S 12
S 13	11 38 57	26°42'00	5♉27	15°38	3° 2	7° 3	22°43	9°35	1°52	14°43	9° 9	5°48	7° 7	2°32	12°26	S 13
M14	11 42 54	27°41'03	18°35	16°40	4°17	7°49	22°54	9°36	1°50	14°45	9°10	5°44	7° 4	2°38	12°29	M14
T 15	11 46 50	28°40'04	1♊55	17°36	5°31	8°34	23° 4	9°37	1°48	14°47	9°11	5°D43	7° 1	2°45	12°33	T 15
W16	11 50 47	29°39'03	15°29	18°25	6°45	9°20	23°15	9°38	1°46	14°49	9°12	5°43	6°58	2°52	12°36	W16
T 17	11 54 43	0♈38'00	29°16	19° 8	7°59	10° 6	23°26	9°39	1°44	14°52	9°13	5°R44	6°55	2°58	12°40	T 17
F 18	11 58 40	1°36'54	13♋20	19°44	9°14	10°52	23°37	9°40	1°42	14°54	9°15	5°43	6°52	3° 5	12°43	F 18
S 19	12 2 36	2°35'46	27°37	20°13	10°28	11°37	23°48	9°41	1°40	14°56	9°16	5°41	6°48	3°12	12°47	S 19
S 20	12 6 33	3°34'35	12♌ 8	20°36	11°42	12°23	23°59	9°42	1°38	14°58	9°17	5°36	6°45	3°19	12°50	S 20
M21	12 10 29	4°33'23	26°47	20°51	12°56	13° 9	24°10	9°44	1°36	15° 0	9°18	5°29	6°42	3°25	12°54	M21
T 22	12 14 26	5°32'07	11♍28	21° 1	14°11	13°54	24°21	9°46	1°33	15° 3	9°19	5°20	6°39	3°32	12°57	T 22
W23	12 18 23	6°30'50	26° 3	21°R 4	15°25	14°40	24°32	9°47	1°31	15° 5	9°20	5°11	6°36	3°39	13° 0	W23
T 24	12 22 19	7°29'31	10♎27	21° 0	16°39	15°26	24°44	9°49	1°29	15° 7	9°21	5° 2	6°32	3°45	13° 4	T 24
F 25	12 26 16	8°28'09	24°31	20°51	17°53	16°12	24°55	9°51	1°27	15° 9	9°23	4°55	6°29	3°52	13° 7	F 25
S 26	12 30 12	9°26'46	8♏12	20°36	19° 7	16°57	25° 7	9°53	1°25	15°12	9°24	4°49	6°26	3°59	13°10	S 26
S 27	12 34 9	10°25'21	21°29	20°15	20°21	17°43	25°19	9°55	1°22	15°14	9°25	4°46	6°23	4° 5	13°14	S 27
M28	12 38 5	11°23'54	4♐22	19°50	21°35	18°29	25°30	9°57	1°20	15°16	9°26	4°D45	6°20	4°12	13°17	M28
T 29	12 42 2	12°22'25	16°53	19°21	22°49	19°14	25°42	10° 0	1°18	15°18	9°27	4°46	6°17	4°19	13°20	T 29
W30	12 45 58	13°20'55	29° 7	18°47	24° 3	20° 0	25°54	10° 2	1°15	15°21	9°29	4°47	6°13	4°26	13°24	W30
T 31	12 49 55	14♈19'23	11♉ 7	18♈11	25♈17	20♒46	26♉ 6	10♋ 5	1♏13	15♈23	9♉30	4°R48	6♊10	4♒32	13♓27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 0	22s 4	0s 8	1s13	0n 6	5s59	1s22	21s41	1s 0	17n28	0s36	23n18	0n 4	11s51	0n30	4n 3	1s46	1n10	14s 7	21n40	21n44	24s 3	2s57	4n37
W 2	5 37	24 29	1 12	0 16	0 17	5 29	1 22	21 33	1 1	17 31	0 36	23 18	0 4	11 50	0 30	4 3	1 46	1 11	14 7	21 40	21 44	24 2	2 56	4 36
T 3	5 14	25 44	2 11	0n40	0 30	4 59	1 21	21 24	1 2	17 33	0 36	23 18	0 4	11 50	0 30	4 4	1 46	1 11	14 7	21 40	21 43	24 1	2 55	4 36
F 4	4 51	25 48	3 5	1 34	0 42	4 28	1 20	21 15	1 2	17 36	0 36	23 18	0 4	11 49	0 30	4 5	1 46	1 12	14 7	21 40	21 43	24 0	2 53	4 36
S 5	4 27	24 42	3 50	2 28	0 54	3 58	1 19	21 6	1 3	17 39	0 35	23 19	0 4	11 48	0 30	4 6	1 46	1 12	14 6	21 39	21 42	23 59	2 52	4 36
S 6	4 4	22 29	4 25	3 21	1 7	3 27	1 18	20 56	1 4	17 41	0 35	23 19	0 4	11 48	0 30	4 7	1 46	1 13	14 6	21 37	21 42	23 58	2 50	4 36
M 7	3 41	19 18	4 49	4 11	1 19	2 57	1 17	20 46	1 5	17 44	0 35	23 19	0 4	11 47	0 30	4 8	1 46	1 13	14 6	21 36	21 41	23 57	2 49	4 36
T 8	3 17	15 17	5 0	5 0	1 31	2 26	1 16	20 36	1 5	17 47	0 35	23 19	0 5	11 47	0 30	4 8	1 46	1 14	14 6	21 34	21 41	23 56	2 48	4 36
W 9	2 54	10 36	4 57	5 46	1 43	1 55	1 15	20 26	1 6	17 50	0 35	23 19	0 5	11 46	0 30	4 9	1 46	1 14	14 5	21 31	21 40	23 55	2 46	4 36
T 10	2 30	5 25	4 41	6 30	1 55	1 24	1 14	20 16	1 7	17 53	0 34	23 19	0 5	11 46	0 30	4 10	1 46	1 15	14 5	21 29	21 39	23 54	2 45	4 36
F 11	2 6	0n 3	4 11	7 12	2 6	0 53	1 13	20 6	1 7	17 55	0 34	23 19	0 5	11 45	0 30	4 11	1 46	1 15	14 5	21 27	21 39	23 52	2 44	4 36
S 12	1 43	5 36	3 28	7 51	2 16	0 23	1 12	19 55	1 8	17 58	0 34	23 19	0 5	11 44	0 30	4 12	1 46	1 16	14 5	21 25	21 38	23 51	2 42	4 36
S 13	1 19	11 1	2 33	8 26	2 26	0n 8	1 10	19 44	1 9	18 1	0 34	23 19	0 5	11 44	0 30	4 13	1 46	1 16	14 4	21 24	21 38	23 50	2 41	4 36
M14	0 56	16 1	1 30	8 59	2 36	0 39	1 9	19 33	1 10	18 4	0 34	23 19	0 5	11 43	0 30	4 14	1 46	1 17	14 4	21 24	21 37	23 49	2 40	4 36
T 15	0 32	20 20	0 20	9 28	2 44	1 10	1 8	19 21	1 10	18 7	0 34	23 19	0 5	11 42	0 30	4 14	1 46	1 17	14 4	21 23	21 37	23 48	2 38	4 36
W16	0 8	23 39	0n52	9 54	2 52	1 41	1 6	19 10	1 11	18 10	0 33	23 19	0 5	11 42	0 30	4 15	1 45	1 18	14 4	21 23	21 36	23 47	2 37	4 36
T 17	0n15	25 37	2 2	10 17	2 58	2 12	1 5	18 58	1 12	18 12	0 33	23 19	0 5	11 41	0 30	4 16	1 45	1 18	14 4	21 23	21 36	23 46	2 35	4 37
F 18	0 39	26 0	3 6	10 35	3 4	2 43	1 3	18 46	1 12	18 15	0 33	23 19	0 5	11 40	0 30	4 17	1 45	1 19	14 3	21 23	21 35	23 45	2 34	4 37
S 19	1 2	24 41	4 0	10 51	3 8	3 14	1 1	18 34	1 13	18 18	0 33	23 19	0 6	11 39	0 30	4 18	1 45	1 19	14 3	21 23	21 35	23 44	2 33	4 37
S 20	1 26	21 43	4 39	11 2	3 11	3 44	1 0	18 22	1 14	18 21	0 33	23 19	0 6	11 39	0 30	4 19	1 45	1 20	14 3	21 22	21 34	23 43	2 31	4 37
M21	1 49	17 22	5 0	11 10	3 13	4 15	0 58	18 10	1 14	18 24	0 33	23 19	0 6	11 38	0 30	4 20	1 45	1 20	14 3	21 21	21 34	23 41	2 30	4 37
T 22	2 13	11 57	5 2	11 14	3 14	4 46	0 56	17 57	1 15	18 27	0 32	23 19	0 6	11 37	0 30	4 20	1 45	1 21	14 3	21 19	21 33	23 40	2 29	4 37
W23	2 36	5 55	4 44	11 15	3 13	5 16	0 54	17 44	1 16	18 30	0 32	23 19	0 6	11 36	0 30	4 21	1 45	1 22	14 2	21 18	21 33	23 39	2 27	4 37
T 24	2 59	0s21	4 8	11 11	3 11	5 46	0 52	17 31	1 16	18 33	0 32	23 19	0 6	11 36	0 30	4 22	1 45	1 22	14 2	21 16	21 32	23 38	2 26	4 37
F 25	3 23	6 29	3 18	11 4	3 7	6 17	0 51	17 18	1 17	18 36	0 32	23 19	0 6	11 35	0 30	4 23	1 45	1 23	14 2	21 15	21 31	23 37	2 25	4 37
S 26	3 46	12 10	2 17	10 54	3 2	6 47	0 49	17 5	1 18	18 39	0 32	23 19	0 6	11 34	0 30	4 24	1 45	1 23	14 2	21 14	21 31	23 36	2 23	4 37
S 27	4 9	17 6	1 11	10 40	2 55	7 17	0 47	16 52	1 18	18 42	0 32	23 19	0 6	11 33	0 30	4 25	1 45	1 24	14 2	21 13	21 30	23 34	2 22	4 37
M28	4 32	21 7	0 2	10 23	2 47	7 47	0 45	16 38	1 19	18 45	0 31	23 19	0 6	11 32	0 30	4 26	1 45	1 24	14 2	21 13	21 30	23 33	2 21	4 37
T 29	4 55	24 0	1s 5	10 3	2 38	8 16	0 42	16 24	1 20	18 48	0 31	23 19	0 6	11 32	0 30	4 27	1 45	1 25	14 1	21 13	21 29	23 32	2 19	4 37
W30	5 18	25 42	2 7	9 40	2 27	8 46	0 40	16 10	1 20	18 51	0 31	23 19	0 6	11 31	0 30	4 27	1 45	1 25	14 1	21 13	21 29	23 31	2 18	4 37
T 31	5n41	26s 9	3s 3	9n15	2n15	9n15	0s38	15s56	1s21	18n54	0s31	23n19	0n 7	11s30	0n30	4n28	1s45	1n26	14s 1	21n13	21n28	23s30	2s17	4n37

Julian Day Number = 2044728.5, Delta T = 35m39s
Ecliptic obliquity = 23°35'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°13'11, Lahiri = 8°20'11 Julian Calendar 1 March 886 == Greg. Calendar 5 March 886

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ASTRODIENST EPHEMERIS for the year 886
geocentric

APRIL 886 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 53 52	15♈17'50	23♉ 1	17°R32	26♈31	21♒31	26♉18	10♋ 7	1°R11	15♈25	9♉31	4°R48	6♊ 7	4♒39	13♓30	F 1
S 2	12 57 48	16°16'14	4♒52	16♈52	27°45	22°17	26°30	10°10	1♏ 8	15°27	9°32	4♊46	6° 4	4°46	13°33	S 2
S 3	13 1 45	17°14'37	16°45	16°11	28°59	23° 3	26°42	10°13	1° 6	15°30	9°34	4°42	6° 1	4°52	13°36	S 3
M 4	13 5 41	18°12'59	28°44	15°30	0♉13	23°48	26°54	10°16	1° 3	15°32	9°35	4°36	5°57	4°59	13°39	M 4
T 5	13 9 38	19°11'19	10♓54	14°50	1°27	24°34	27° 7	10°19	1° 1	15°34	9°36	4°28	5°54	5° 6	13°43	T 5
W 6	13 13 34	20° 9'37	23°16	14°11	2°40	25°20	27°19	10°22	0°58	15°36	9°37	4°20	5°51	5°13	13°46	W 6
T 7	13 17 31	21° 7'53	5♈53	13°34	3°54	26° 5	27°31	10°25	0°56	15°39	9°39	4°13	5°48	5°19	13°49	T 7
F 8	13 21 27	22° 6'07	18°43	13° 0	5° 8	26°51	27°44	10°28	0°53	15°41	9°40	4° 6	5°45	5°26	13°52	F 8
S 9	13 25 24	23° 4'20	1♉49	12°29	6°22	27°36	27°56	10°32	0°51	15°43	9°41	4° 0	5°42	5°33	13°55	S 9
S 10	13 29 20	24° 2'31	15° 7	12° 1	7°36	28°22	28° 9	10°35	0°48	15°45	9°43	3°57	5°38	5°39	13°58	S 10
M11	13 33 17	25° 0'40	28°38	11°37	8°49	29° 7	28°22	10°39	0°46	15°48	9°44	3°D55	5°35	5°46	14° 1	M11
T 12	13 37 14	25°58'48	12♊19	11°18	10° 3	29°53	28°34	10°43	0°43	15°50	9°45	3°55	5°32	5°53	14° 4	T 12
W13	13 41 10	26°56'53	26°10	11° 2	11°17	0♓38	28°47	10°46	0°41	15°52	9°47	3°57	5°29	5°59	14° 6	W13
T 14	13 45 7	27°54'57	10♋ 9	10°52	12°31	1°24	29° 0	10°50	0°38	15°54	9°48	3°58	5°26	6° 6	14° 9	T 14
F 15	13 49 3	28°52'58	24°15	10°46	13°44	2° 9	29°13	10°54	0°36	15°57	9°49	3°R59	5°23	6°13	14°12	F 15
S 16	13 53 0	29°50'58	8♌26	10°D45	14°58	2°55	29°26	10°58	0°33	15°59	9°51	3°59	5°19	6°20	14°15	S 16
S 17	13 56 56	0♉48'55	22°42	10°49	16°11	3°40	29°39	11° 2	0°31	16° 1	9°52	3°57	5°16	6°26	14°18	S 17
M18	14 0 53	1°46'51	6♍59	10°57	17°25	4°25	29°52	11° 7	0°28	16° 3	9°53	3°54	5°13	6°33	14°20	M18
T 19	14 4 49	2°44'44	21°13	11°10	18°39	5°11	0♊ 5	11°11	0°26	16° 5	9°55	3°50	5°10	6°40	14°23	T 19
W20	14 8 46	3°42'36	5♎21	11°27	19°52	5°56	0°18	11°15	0°23	16° 8	9°56	3°45	5° 7	6°46	14°26	W20
T 21	14 12 43	4°40'26	19°17	11°49	21° 6	6°41	0°31	11°20	0°21	16°10	9°57	3°41	5° 3	6°53	14°28	T 21
F 22	14 16 39	5°38'15	2♏59	12°15	22°19	7°26	0°44	11°24	0°18	16°12	9°59	3°38	5° 0	7° 0	14°31	F 22
S 23	14 20 36	6°36'02	16°23	12°46	23°32	8°12	0°57	11°29	0°16	16°14	10° 0	3°35	4°57	7° 6	14°33	S 23
S 24	14 24 32	7°33'48	29°28	13°20	24°46	8°57	1°10	11°34	0°13	16°16	10° 1	3°D34	4°54	7°13	14°36	S 24
M25	14 28 29	8°31'32	12♐15	13°58	25°59	9°42	1°23	11°38	0°11	16°18	10° 3	3°34	4°51	7°20	14°38	M25
T 26	14 32 25	9°29'15	24°43	14°41	27°13	10°27	1°37	11°43	0° 8	16°21	10° 4	3°36	4°48	7°27	14°41	T 26
W27	14 36 22	10°26'57	6♑57	15°26	28°26	11°12	1°50	11°48	0° 6	16°23	10° 5	3°37	4°44	7°33	14°43	W27
T 28	14 40 18	11°24'38	18°59	16°16	29°39	11°57	2° 3	11°53	0° 3	16°25	10° 7	3°39	4°41	7°40	14°45	T 28
F 29	14 44 15	12°22'17	0♒54	17° 9	0♊53	12°42	2°17	11°58	0° 1	16°27	10° 8	3°40	4°38	7°47	14°48	F 29
S 30	14 48 12	13♉19'56	12♒47	18♈ 5	2♊ 6	13♓27	2♊30	12♋ 4	29♎58	16♈29	10♉10	3°R40	4♊35	7♒53	14♓50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n 4	25s23	3s50	8n48	2n 1	9n44	0s36	15s42	1s22	18n57	0s31	23n18	0n 7	11s29	0n30	4n29	1s45	1n26	14s 1	21n13	21n28	23s29	2s15	4n37
S 2	6 26	23 29	4 27	8 19	1 47	10 13	0 34	15 28	1 22	19 0	0 31	23 18	0 7	11 28	0 30	4 30	1 45	1 27	14 1	21 13	21 27	23 27	2 14	4 37
S 3	6 49	20 34	4 53	7 49	1 32	10 41	0 32	15 13	1 23	19 3	0 30	23 18	0 7	11 27	0 30	4 31	1 45	1 27	14 1	21 12	21 26	23 26	2 13	4 38
M 4	7 11	16 45	5 6	7 19	1 16	11 9	0 29	14 59	1 23	19 6	0 30	23 18	0 7	11 27	0 30	4 32	1 45	1 28	14 0	21 11	21 26	23 25	2 12	4 38
T 5	7 33	12 14	5 6	6 48	1 0	11 37	0 27	14 44	1 24	19 9	0 30	23 18	0 7	11 26	0 30	4 33	1 45	1 28	14 0	21 10	21 25	23 24	2 10	4 38
W 6	7 56	7 8	4 51	6 17	0 43	12 5	0 25	14 29	1 25	19 12	0 30	23 18	0 7	11 25	0 30	4 34	1 45	1 29	14 0	21 8	21 25	23 22	2 9	4 38
T 7	8 18	1 40	4 23	5 47	0 26	12 33	0 22	14 14	1 25	19 15	0 30	23 18	0 7	11 24	0 30	4 34	1 45	1 29	14 0	21 7	21 24	23 21	2 8	4 38
F 8	8 39	3n59	3 40	5 18	0 9	13 0	0 20	13 59	1 26	19 18	0 30	23 17	0 7	11 23	0 30	4 35	1 45	1 30	14 0	21 6	21 24	23 20	2 7	4 38
S 9	9 1	9 36	2 45	4 51	0s 8	13 27	0 18	13 44	1 26	19 20	0 30	23 17	0 7	11 22	0 30	4 36	1 45	1 30	14 0	21 5	21 23	23 19	2 5	4 38
S 10	9 23	14 52	1 40	4 24	0 24	13 53	0 15	13 28	1 27	19 23	0 29	23 17	0 7	11 21	0 30	4 37	1 45	1 31	14 0	21 4	21 23	23 17	2 4	4 38
M11	9 44	19 31	0 29	4 0	0 40	14 19	0 13	13 13	1 28	19 26	0 29	23 17	0 8	11 21	0 30	4 38	1 45	1 31	14 0	21 4	21 22	23 16	2 3	4 38
T 12	10 6	23 10	0n46	3 38	0 56	14 45	0 10	12 57	1 28	19 29	0 29	23 17	0 8	11 20	0 30	4 39	1 45	1 32	14 0	21 4	21 21	23 15	2 2	4 39
W13	10 27	25 30	1 58	3 19	1 11	15 11	0 8	12 42	1 29	19 32	0 29	23 16	0 8	11 19	0 30	4 40	1 45	1 32	13 59	21 4	21 21	23 14	2 0	4 39
T 14	10 48	26 15	3 4	3 1	1 25	15 36	0 5	12 26	1 29	19 35	0 29	23 16	0 8	11 18	0 30	4 40	1 46	1 33	13 59	21 4	21 20	23 12	1 59	4 39
F 15	11 9	25 20	4 0	2 47	1 39	16 1	0 3	12 10	1 30	19 38	0 29	23 16	0 8	11 17	0 30	4 41	1 46	1 33	13 59	21 4	21 20	23 11	1 58	4 39
S 16	11 29	22 47	4 41	2 35	1 51	16 25	0 0	11 54	1 30	19 41	0 29	23 16	0 8	11 16	0 30	4 42	1 46	1 34	13 59	21 4	21 19	23 10	1 57	4 39
S 17	11 50	18 50	5 6	2 25	2 3	16 49	0n 2	11 38	1 31	19 44	0 28	23 15	0 8	11 15	0 30	4 43	1 46	1 34	13 59	21 4	21 19	23 8	1 56	4 39
M18	12 10	13 49	5 11	2 18	2 14	17 12	0 5	11 22	1 31	19 47	0 28	23 15	0 8	11 14	0 30	4 44	1 46	1 35	13 59	21 3	21 18	23 7	1 54	4 39
T 19	12 30	8 3	4 58	2 14	2 24	17 35	0 7	11 6	1 32	19 50	0 28	23 15	0 8	11 13	0 30	4 45	1 46	1 35	13 59	21 3	21 17	23 6	1 53	4 39
W20	12 50	1 56	4 26	2 12	2 33	17 58	0 10	10 49	1 32	19 53	0 28	23 14	0 8	11 13	0 30	4 45	1 46	1 36	13 59	21 2	21 17	23 4	1 52	4 40
T 21	13 9	4s13	3 39	2 13	2 42	18 20	0 12	10 33	1 33	19 56	0 28	23 14	0 8	11 12	0 30	4 46	1 46	1 36	13 59	21 1	21 16	23 3	1 51	4 40
F 22	13 29	10 5	2 40	2 17	2 49	18 42	0 15	10 16	1 33	19 58	0 28	23 14	0 8	11 11	0 30	4 47	1 46	1 36	13 59	21 0	21 16	23 2	1 50	4 40
S 23	13 48	15 21	1 33	2 23	2 55	19 3	0 17	10 0	1 34	20 1	0 28	23 14	0 8	11 10	0 30	4 48	1 46	1 37	13 59	21 0	21 15	23 0	1 49	4 40
S 24	14 7	19 48	0 22	2 31	3 1	19 24	0 20	9 43	1 34	20 4	0 28	23 13	0 9	11 9	0 30	4 49	1 46	1 37	13 59	21 0	21 15	22 59	1 48	4 40
M25	14 26	23 11	0s47	2 42	3 6	19 44	0 22	9 26	1 35	20 7	0 27	23 13	0 9	11 8	0 30	4 49	1 46	1 38	13 59	21 0	21 14	22 58	1 47	4 40
T 26	14 44	25 22	1 54	2 54	3 10	20 3	0 25	9 10	1 35	20 10	0 27	23 13	0 9	11 7	0 30	4 50	1 46	1 38	13 59	21 0	21 13	22 56	1 45	4 41
W27	15 3	26 17	2 53	3 9	3 13	20 23	0 27	8 53	1 36	20 13	0 27	23 12	0 9	11 7	0 30	4 51	1 46	1 39	13 59	21 0	21 13	22 55	1 44	4 41
T 28	15 21	25 56	3 44	3 26	3 15	20 41	0 30	8 36	1 36	20 15	0 27	23 12	0 9	11 6	0 30	4 52	1 46	1 39	13 59	21 1	21 12	22 53	1 43	4 41
F 29	15 39	24 23	4 25	3 45	3 17	20 59	0 32	8 19	1 37	20 18	0 27	23 11	0 9	11 5	0 30	4 53	1 46	1 39	13 59	21 1	21 12	22 52	1 42	4 41
S 30	15n56	21s47	4s54	4n 6	3s17	21n16	0n35	8s 2	1s37	20n21	0s27	23n11	0n 9	11s 4	0n30	4n53	1s46	1n40	13s59	21n 1	21n11	22s51	1s41	4n41

Julian Day Number = 2044759.5, Delta T = 35m38s
Ecliptic obliquity = 23°35'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°13'15, Lahiri = 8°20'16 Julian Calendar 1 Apr. 886 == Greg. Calendar 5 Apr. 886

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ASTRODIENST EPHEMERIS for the year 886
geocentric

MAY 886 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 52 8	14♉17'33	24♒41	19♈ 4	3♊19	14♓12	2♊44	12♋ 9	29°R56	16♈31	10♉11	3°R40	4♊32	8♒ 0	14♓52	S 1
M 2	14 56 5	15°15'10	6♓43	20° 7	4°32	14°57	2°57	12°14	29♎53	16°33	10°12	3♊39	4°29	8° 7	14°54	M 2
T 3	15 0 1	16°12'45	18°55	21°12	5°46	15°42	3°11	12°19	29°51	16°35	10°14	3°37	4°25	8°14	14°56	T 3
W 4	15 3 58	17°10'19	1♈22	22°21	6°59	16°27	3°24	12°25	29°49	16°37	10°15	3°35	4°22	8°20	14°58	W 4
T 5	15 7 54	18° 7'53	14° 7	23°32	8°12	17°12	3°38	12°30	29°46	16°39	10°16	3°32	4°19	8°27	15° 0	T 5
F 6	15 11 51	19° 5'25	27°10	24°46	9°25	17°56	3°51	12°36	29°44	16°41	10°18	3°30	4°16	8°34	15° 2	F 6
S 7	15 15 47	20° 2'57	10♉32	26° 4	10°38	18°41	4° 5	12°42	29°42	16°43	10°19	3°29	4°13	8°40	15° 4	S 7
S 8	15 19 44	21° 0'27	24°12	27°23	11°51	19°26	4°19	12°47	29°39	16°45	10°20	3°28	4° 9	8°47	15° 6	S 8
M 9	15 23 41	21°57'56	8♊ 8	28°46	13° 5	20°10	4°32	12°53	29°37	16°47	10°22	3°D28	4° 6	8°54	15° 8	M 9
T 10	15 27 37	22°55'24	22°16	0♉11	14°18	20°55	4°46	12°59	29°35	16°49	10°23	3°28	4° 3	9° 1	15°10	T 10
W11	15 31 34	23°52'52	6♋32	1°39	15°31	21°39	4°59	13° 5	29°33	16°51	10°24	3°29	4° 0	9° 7	15°12	W11
T 12	15 35 30	24°50'17	20°52	3° 9	16°44	22°24	5°13	13°11	29°30	16°53	10°26	3°30	3°57	9°14	15°13	T 12
F 13	15 39 27	25°47'42	5♌13	4°42	17°57	23° 8	5°27	13°17	29°28	16°54	10°27	3°31	3°54	9°21	15°15	F 13
S 14	15 43 23	26°45'05	19°30	6°17	19°10	23°52	5°41	13°23	29°26	16°56	10°28	3°31	3°50	9°27	15°17	S 14
S 15	15 47 20	27°42'27	3♍42	7°56	20°23	24°37	5°54	13°29	29°24	16°58	10°30	3°R31	3°47	9°34	15°18	S 15
M16	15 51 16	28°39'48	17°45	9°36	21°36	25°21	6° 8	13°35	29°22	17° 0	10°31	3°31	3°44	9°41	15°20	M16
T 17	15 55 13	29°37'08	1♎39	11°19	22°48	26° 5	6°22	13°42	29°20	17° 2	10°32	3°30	3°41	9°48	15°21	T 17
W18	15 59 10	0♊34'26	15°21	13° 5	24° 1	26°49	6°36	13°48	29°18	17° 3	10°33	3°30	3°38	9°54	15°23	W18
T 19	16 3 6	1°31'44	28°50	14°53	25°14	27°33	6°49	13°54	29°16	17° 5	10°35	3°30	3°35	10° 1	15°24	T 19
F 20	16 7 3	2°29'01	12♏ 6	16°44	26°27	28°17	7° 3	14° 1	29°14	17° 7	10°36	3°30	3°31	10° 8	15°25	F 20
S 21	16 10 59	3°26'17	25° 8	18°37	27°40	29° 1	7°17	14° 7	29°12	17° 9	10°37	3°D29	3°28	10°14	15°27	S 21
S 22	16 14 56	4°23'32	7♐55	20°32	28°52	29°45	7°31	14°14	29°10	17°10	10°39	3°R29	3°25	10°21	15°28	S 22
M23	16 18 52	5°20'46	20°29	22°30	0♋ 5	0♈29	7°44	14°21	29° 8	17°12	10°40	3°29	3°22	10°28	15°29	M23
T 24	16 22 49	6°18'00	2♑49	24°30	1°18	1°12	7°58	14°27	29° 6	17°14	10°41	3°29	3°19	10°35	15°30	T 24
W25	16 26 46	7°15'14	14°59	26°32	2°30	1°56	8°12	14°34	29° 4	17°15	10°42	3°29	3°15	10°41	15°31	W25
T 26	16 30 42	8°12'27	26°59	28°36	3°43	2°40	8°26	14°41	29° 3	17°17	10°44	3°28	3°12	10°48	15°32	T 26
F 27	16 34 39	9° 9'40	8♒54	0♊42	4°56	3°23	8°39	14°47	29° 1	17°18	10°45	3°28	3° 9	10°55	15°33	F 27
S 28	16 38 35	10° 6'53	20°46	2°49	6° 8	4° 7	8°53	14°54	28°59	17°20	10°46	3°27	3° 6	11° 1	15°34	S 28
S 29	16 42 32	11° 4'05	2♓41	4°58	7°21	4°50	9° 7	15° 1	28°57	17°21	10°47	3°27	3° 3	11° 8	15°35	S 29
M30	16 46 28	12° 1'17	14°42	7° 7	8°33	5°34	9°21	15° 8	28°56	17°23	10°48	3°D27	3° 0	11°15	15°36	M30
T 31	16 50 25	12♊58'29	26♓53	9♊18	9♋46	6♈17	9♊35	15♋15	28♎54	17♈24	10♉50	3♊27	2♊56	11♒22	15♓37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n13	18s15	5s11	4n28	3s17	21n33	0n37	7s45	1s37	20n24	0s27	23n11	0n 9	11s 3	0n30	4n54	1s46	1n40	13s59	21n 1	21n10	22s49	1s40	4n41
M 2	16 31	13 58	5 15	4 52	3 17	21 50	0 40	7 28	1 38	20 26	0 27	23 10	0 9	11 2	0 30	4 55	1 46	1 41	13 59	21 1	21 10	22 48	1 39	4 42
T 3	16 47	9 4	5 4	5 18	3 15	22 5	0 42	7 11	1 38	20 29	0 26	23 10	0 9	11 1	0 30	4 56	1 46	1 41	13 59	21 0	21 9	22 46	1 38	4 42
W 4	17 4	3 43	4 39	5 46	3 13	22 20	0 44	6 54	1 39	20 32	0 26	23 9	0 9	11 1	0 30	4 56	1 46	1 42	13 59	21 0	21 9	22 45	1 37	4 42
T 5	17 20	1n55	4 0	6 15	3 10	22 35	0 47	6 36	1 39	20 35	0 26	23 9	0 9	11 0	0 30	4 57	1 46	1 42	13 59	20 59	21 8	22 44	1 36	4 42
F 6	17 36	7 37	3 7	6 45	3 7	22 49	0 49	6 19	1 39	20 37	0 26	23 8	0 10	10 59	0 30	4 58	1 46	1 42	13 59	20 59	21 8	22 42	1 35	4 42
S 7	17 52	13 7	2 3	7 17	3 3	23 2	0 52	6 2	1 40	20 40	0 26	23 8	0 10	10 58	0 30	4 59	1 46	1 43	13 59	20 59	21 7	22 41	1 35	4 42
S 8	18 7	18 7	0 51	7 50	2 58	23 14	0 54	5 45	1 40	20 43	0 26	23 8	0 10	10 57	0 30	4 59	1 46	1 43	13 59	20 59	21 6	22 39	1 34	4 43
M 9	18 22	22 13	0n26	8 24	2 53	23 26	0 56	5 27	1 40	20 45	0 26	23 7	0 10	10 57	0 30	5 0	1 46	1 43	13 59	20 58	21 6	22 38	1 33	4 43
T 10	18 37	25 3	1 42	9 0	2 47	23 37	0 58	5 10	1 41	20 48	0 26	23 7	0 10	10 56	0 30	5 1	1 46	1 44	13 59	20 59	21 5	22 36	1 32	4 43
W11	18 51	26 18	2 53	9 36	2 41	23 48	1 1	4 53	1 41	20 50	0 26	23 6	0 10	10 55	0 30	5 1	1 46	1 44	13 59	20 59	21 5	22 35	1 31	4 43
T 12	19 6	25 48	3 53	10 14	2 34	23 58	1 3	4 35	1 41	20 53	0 25	23 6	0 10	10 54	0 30	5 2	1 46	1 44	13 59	20 59	21 4	22 33	1 30	4 43
F 13	19 19	23 35	4 39	10 52	2 26	24 7	1 5	4 18	1 42	20 56	0 25	23 5	0 10	10 53	0 30	5 3	1 46	1 45	13 59	20 59	21 3	22 32	1 29	4 44
S 14	19 33	19 55	5 7	11 31	2 18	24 15	1 7	4 0	1 42	20 58	0 25	23 5	0 10	10 53	0 30	5 4	1 46	1 45	13 59	20 59	21 3	22 30	1 29	4 44
S 15	19 46	15 7	5 17	12 11	2 10	24 23	1 9	3 43	1 42	21 1	0 25	23 4	0 10	10 52	0 30	5 4	1 46	1 46	13 59	20 59	21 2	22 29	1 28	4 44
M16	19 59	9 34	5 7	12 52	2 1	24 30	1 11	3 26	1 43	21 3	0 25	23 3	0 10	10 51	0 29	5 5	1 46	1 46	13 59	20 59	21 2	22 27	1 27	4 44
T 17	20 11	3 36	4 39	13 33	1 52	24 36	1 13	3 8	1 43	21 6	0 25	23 3	0 10	10 51	0 29	5 5	1 46	1 46	13 59	20 59	21 1	22 26	1 26	4 44
W18	20 24	2s27	3 56	14 14	1 42	24 42	1 15	2 51	1 43	21 8	0 25	23 2	0 10	10 50	0 29	5 6	1 46	1 46	13 59	20 59	21 0	22 24	1 26	4 45
T 19	20 36	8 19	3 0	14 56	1 32	24 47	1 17	2 34	1 43	21 10	0 25	23 2	0 11	10 49	0 29	5 7	1 47	1 47	13 59	20 59	21 0	22 23	1 25	4 45
F 20	20 47	13 43	1 56	15 38	1 22	24 51	1 19	2 16	1 44	21 13	0 25	23 1	0 11	10 48	0 29	5 7	1 47	1 47	13 59	20 59	20 59	22 21	1 24	4 45
S 21	20 58	18 25	0 46	16 20	1 11	24 54	1 20	1 59	1 44	21 15	0 25	23 0	0 11	10 48	0 29	5 8	1 47	1 47	13 59	20 59	20 59	22 20	1 23	4 45
S 22	21 9	22 10	0s25	17 1	1 0	24 57	1 22	1 41	1 44	21 18	0 24	23 0	0 11	10 47	0 29	5 9	1 47	1 48	13 59	20 59	20 58	22 18	1 23	4 45
M23	21 19	24 47	1 33	17 43	0 50	24 59	1 24	1 24	1 44	21 20	0 24	22 59	0 11	10 47	0 29	5 9	1 47	1 48	13 59	20 59	20 57	22 17	1 22	4 46
T 24	21 29	26 9	2 35	18 23	0 38	25 0	1 26	1 7	1 45	21 22	0 24	22 59	0 11	10 46	0 29	5 10	1 47	1 48	14 0	20 59	20 57	22 15	1 21	4 46
W25	21 39	26 13	3 30	19 3	0 27	25 1	1 27	0 50	1 45	21 25	0 24	22 58	0 11	10 45	0 29	5 10	1 47	1 49	14 0	20 59	20 56	22 14	1 21	4 46
T 26	21 49	25 3	4 15	19 42	0 16	25 1	1 29	0 32	1 45	21 27	0 24	22 57	0 11	10 45	0 29	5 11	1 47	1 49	14 0	20 59	20 55	22 12	1 20	4 46
F 27	21 57	22 46	4 48	20 20	0 5	25 0	1 30	0 15	1 45	21 29	0 24	22 57	0 11	10 44	0 29	5 11	1 47	1 49	14 0	20 58	20 55	22 11	1 20	4 46
S 28	22 6	19 32	5 9	20 56	0n 6	24 58	1 32	0n 2	1 45	21 31	0 24	22 56	0 11	10 43	0 29	5 12	1 47	1 49	14 0	20 58	20 54	22 9	1 19	4 47
S 29	22 14	15 30	5 17	21 31	0 16	24 55	1 33	0 19	1 45	21 34	0 24	22 55	0 11	10 43	0 29	5 13	1 47	1 50	14 0	20 58	20 54	22 7	1 19	4 47
M30	22 22	10 50	5 10	22 4	0 27	24 52	1 34	0 36	1 46	21 36	0 24	22 55	0 11	10 42	0 29	5 13	1 47	1 50	14 0	20 58	20 53	22 6	1 18	4 47
T 31	22n30	5s41	4s51	22n35	0n37	24n48	1n35	0n54	1s46	21n38	0s24	22n54	0n11	10s42	0n29	5n14	1s47	1n50	14s 0	20n58	20n52	22s 4	1s18	4n47

Julian Day Number = 2044789.5, Delta T = 35m37s
Ecliptic obliquity = 23°35'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°13'19, Lahiri = 8°20'20 Julian Calendar 1 May 886 == Greg. Calendar 5 May 886

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ASTRODIENST EPHEMERIS for the year 886
geocentric

JUNE 886 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 54 21	13♊55'40	9♈20	11♊29	10♋58	7♈ 0	9♊48	15♋22	28°R53	17♈26	10♉51	3♊28	2♊53	11♒28	15♓38	W 1
T 2	16 58 18	14°52'52	22° 6	13°40	12°10	7°43	10° 2	15°29	28♎51	17°27	10°52	3°28	2°50	11°35	15°38	T 2
F 3	17 2 15	15°50'04	5♉14	15°51	13°23	8°26	10°16	15°36	28°50	17°29	10°53	3°29	2°47	11°42	15°39	F 3
S 4	17 6 11	16°47'15	18°46	18° 3	14°35	9° 9	10°30	15°43	28°48	17°30	10°54	3°30	2°44	11°48	15°39	S 4
S 5	17 10 8	17°44'27	2♊41	20°13	15°48	9°52	10°43	15°50	28°47	17°31	10°55	3°R31	2°41	11°55	15°40	S 5
M 6	17 14 4	18°41'38	16°57	22°23	17° 0	10°35	10°57	15°57	28°46	17°33	10°56	3°30	2°37	12° 2	15°40	M 6
T 7	17 18 1	19°38'50	1♋29	24°32	18°12	11°17	11°11	16° 5	28°44	17°34	10°58	3°29	2°34	12° 9	15°41	T 7
W 8	17 21 57	20°36'01	16°12	26°39	19°24	12° 0	11°24	16°12	28°43	17°35	10°59	3°27	2°31	12°15	15°41	W 8
T 9	17 25 54	21°33'12	0♌59	28°45	20°37	12°42	11°38	16°19	28°42	17°36	11° 0	3°25	2°28	12°22	15°42	T 9
F 10	17 29 50	22°30'22	15°41	0♋50	21°49	13°25	11°52	16°26	28°41	17°38	11° 1	3°23	2°25	12°29	15°42	F 10
S 11	17 33 47	23°27'32	0♍13	2°53	23° 1	14° 7	12° 5	16°34	28°40	17°39	11° 2	3°21	2°21	12°35	15°42	S 11
S 12	17 37 44	24°24'42	14°31	4°55	24°13	14°49	12°19	16°41	28°38	17°40	11° 3	3°20	2°18	12°42	15°42	S 12
M13	17 41 40	25°21'52	28°32	6°54	25°25	15°32	12°32	16°48	28°37	17°41	11° 4	3°D20	2°15	12°49	15°42	M13
T 14	17 45 37	26°19'01	12♎15	8°52	26°37	16°14	12°46	16°56	28°36	17°42	11° 5	3°20	2°12	12°56	15°R42	T 14
W15	17 49 33	27°16'10	25°40	10°48	27°49	16°56	13° 0	17° 3	28°36	17°43	11° 6	3°22	2° 9	13° 2	15°42	W15
T 16	17 53 30	28°13'19	8♏49	12°42	29° 1	17°37	13°13	17°11	28°35	17°44	11° 7	3°23	2° 6	13° 9	15°42	T 16
F 17	17 57 26	29°10'28	21°43	14°34	0♌13	18°19	13°27	17°18	28°34	17°45	11° 8	3°24	2° 2	13°16	15°42	F 17
S 18	18 1 23	0♋ 7'37	4♐23	16°24	1°25	19° 1	13°40	17°26	28°33	17°46	11° 9	3°R25	1°59	13°22	15°42	S 18
S 19	18 5 19	1° 4'46	16°52	18°12	2°36	19°42	13°53	17°33	28°32	17°47	11°10	3°24	1°56	13°29	15°42	S 19
M20	18 9 16	2° 1'55	29°11	19°58	3°48	20°24	14° 7	17°41	28°32	17°48	11°11	3°22	1°53	13°36	15°41	M20
T 21	18 13 13	2°59'05	11♑21	21°43	5° 0	21° 5	14°20	17°48	28°31	17°49	11°12	3°19	1°50	13°43	15°41	T 21
W22	18 17 9	3°56'14	23°23	23°25	6°12	21°46	14°34	17°56	28°30	17°50	11°12	3°14	1°47	13°49	15°41	W22
T 23	18 21 6	4°53'25	5♒20	25° 5	7°23	22°27	14°47	18° 4	28°30	17°51	11°13	3° 9	1°43	13°56	15°40	T 23
F 24	18 25 2	5°50'36	17°13	26°44	8°35	23° 8	15° 0	18°11	28°29	17°51	11°14	3° 3	1°40	14° 3	15°40	F 24
S 25	18 28 59	6°47'47	29° 5	28°20	9°46	23°49	15°13	18°19	28°29	17°52	11°15	2°58	1°37	14° 9	15°39	S 25
S 26	18 32 55	7°44'59	10♓59	29°54	10°58	24°30	15°27	18°27	28°29	17°53	11°16	2°54	1°34	14°16	15°39	S 26
M27	18 36 52	8°42'12	22°58	1♌27	12° 9	25°11	15°40	18°34	28°28	17°54	11°17	2°51	1°31	14°23	15°38	M27
T 28	18 40 48	9°39'25	5♈ 8	2°57	13°21	25°51	15°53	18°42	28°28	17°54	11°18	2°D50	1°27	14°30	15°37	T 28
W29	18 44 45	10°36'39	17°32	4°26	14°32	26°32	16° 6	18°50	28°28	17°55	11°18	2°50	1°24	14°36	15°37	W29
T 30	18 48 42	11♋33'54	0♉15	5♌52	15♌43	27♈12	16♊19	18♋57	28♎28	17♈55	11♉19	2♊51	1♊21	14♒43	15♓36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n37	0s12	4s17	23n 4	0n46	24n44	1n37	1n11	1s46	21n40	0s23	22n53	0n12	10s41	0n29	5n14	1s47	1n50	14s 0	20n58	20n52	22s 3	1s17	4n48
T 2	22 43	5n25	3 29	23 30	0 55	24 39	1 38	1 28	1 46	21 42	0 23	22 52	0 12	10 41	0 29	5 15	1 47	1 50	14 1	20 59	20 51	22 1	1 17	4 48
F 3	22 50	10 59	2 30	23 53	1 4	24 33	1 39	1 45	1 46	21 44	0 23	22 52	0 12	10 40	0 29	5 15	1 47	1 51	14 1	20 59	20 51	21 59	1 16	4 48
S 4	22 55	16 13	1 21	24 14	1 12	24 26	1 40	2 1	1 46	21 46	0 23	22 51	0 12	10 40	0 29	5 16	1 47	1 51	14 1	20 59	20 50	21 58	1 16	4 48
S 5	23 1	20 45	0 5	24 32	1 19	24 18	1 41	2 18	1 46	21 48	0 23	22 50	0 12	10 39	0 29	5 16	1 47	1 51	14 1	20 59	20 49	21 56	1 15	4 48
M 6	23 6	24 10	1n14	24 48	1 26	24 10	1 41	2 35	1 46	21 50	0 23	22 49	0 12	10 39	0 29	5 16	1 47	1 51	14 1	20 59	20 49	21 54	1 15	4 49
T 7	23 11	26 3	2 28	25 0	1 32	24 1	1 42	2 52	1 46	21 52	0 23	22 49	0 12	10 38	0 29	5 17	1 47	1 51	14 1	20 59	20 48	21 53	1 15	4 49
W 8	23 15	26 8	3 34	25 10	1 38	23 52	1 43	3 9	1 46	21 54	0 23	22 48	0 12	10 38	0 29	5 17	1 48	1 52	14 1	20 58	20 47	21 51	1 14	4 49
T 9	23 19	24 23	4 26	25 17	1 42	23 42	1 43	3 25	1 46	21 56	0 23	22 47	0 12	10 38	0 29	5 18	1 48	1 52	14 2	20 58	20 47	21 50	1 14	4 49
F 10	23 22	21 0	5 0	25 21	1 46	23 31	1 44	3 42	1 46	21 58	0 23	22 46	0 12	10 37	0 29	5 18	1 48	1 52	14 2	20 58	20 46	21 48	1 14	4 50
S 11	23 25	16 21	5 14	25 22	1 49	23 19	1 44	3 58	1 46	22 0	0 23	22 45	0 12	10 37	0 29	5 19	1 48	1 52	14 2	20 57	20 46	21 46	1 13	4 50
S 12	23 28	10 52	5 9	25 21	1 52	23 7	1 45	4 15	1 46	22 2	0 23	22 44	0 12	10 37	0 29	5 19	1 48	1 52	14 2	20 57	20 45	21 45	1 13	4 50
M13	23 30	4 56	4 45	25 17	1 53	22 54	1 45	4 31	1 46	22 4	0 22	22 44	0 13	10 36	0 29	5 19	1 48	1 52	14 2	20 57	20 44	21 43	1 13	4 50
T 14	23 32	1s 7	4 5	25 11	1 54	22 41	1 45	4 47	1 46	22 6	0 22	22 43	0 13	10 36	0 29	5 20	1 48	1 53	14 2	20 57	20 44	21 41	1 13	4 50
W15	23 33	6 59	3 13	25 3	1 55	22 27	1 45	5 3	1 46	22 8	0 22	22 42	0 13	10 36	0 29	5 20	1 48	1 53	14 3	20 57	20 43	21 40	1 12	4 51
T 16	23 34	12 27	2 11	24 52	1 54	22 12	1 45	5 19	1 46	22 9	0 22	22 41	0 13	10 35	0 29	5 20	1 48	1 53	14 3	20 58	20 42	21 38	1 12	4 51
F 17	23 35	17 17	1 4	24 39	1 53	21 57	1 45	5 35	1 46	22 11	0 22	22 40	0 13	10 35	0 29	5 21	1 48	1 53	14 3	20 58	20 42	21 36	1 12	4 51
S 18	23 35	21 14	0s 5	24 25	1 52	21 41	1 45	5 51	1 46	22 13	0 22	22 39	0 13	10 35	0 29	5 21	1 48	1 53	14 3	20 58	20 41	21 34	1 12	4 51
S 19	23 35	24 9	1 13	24 9	1 49	21 24	1 45	6 7	1 46	22 15	0 22	22 38	0 13	10 35	0 29	5 21	1 48	1 53	14 3	20 58	20 40	21 33	1 12	4 51
M20	23 34	25 51	2 16	23 51	1 46	21 7	1 45	6 23	1 46	22 16	0 22	22 37	0 13	10 34	0 29	5 22	1 48	1 53	14 4	20 57	20 40	21 31	1 12	4 52
T 21	23 33	26 18	3 13	23 31	1 43	20 49	1 45	6 39	1 46	22 18	0 22	22 37	0 13	10 34	0 29	5 22	1 48	1 53	14 4	20 57	20 39	21 29	1 12	4 52
W22	23 32	25 29	4 0	23 10	1 39	20 31	1 44	6 54	1 46	22 20	0 22	22 36	0 13	10 34	0 28	5 22	1 48	1 53	14 4	20 56	20 39	21 28	1 12	4 52
T 23	23 30	23 30	4 36	22 48	1 34	20 12	1 44	7 10	1 46	22 21	0 22	22 35	0 13	10 34	0 28	5 22	1 48	1 53	14 4	20 55	20 38	21 26	1 12	4 52
F 24	23 27	20 31	4 59	22 24	1 29	19 53	1 43	7 25	1 45	22 23	0 22	22 34	0 13	10 34	0 28	5 23	1 48	1 53	14 4	20 54	20 37	21 24	1 12	4 53
S 25	23 25	16 42	5 10	21 59	1 24	19 33	1 42	7 40	1 45	22 24	0 21	22 33	0 14	10 33	0 28	5 23	1 49	1 53	14 5	20 53	20 37	21 22	1 12	4 53
S 26	23 21	12 14	5 8	21 34	1 18	19 13	1 42	7 55	1 45	22 26	0 21	22 32	0 14	10 33	0 28	5 23	1 49	1 54	14 5	20 52	20 36	21 21	1 12	4 53
M27	23 18	7 16	4 52	21 7	1 11	18 52	1 41	8 10	1 45	22 27	0 21	22 31	0 14	10 33	0 28	5 23	1 49	1 54	14 5	20 51	20 35	21 19	1 12	4 53
T 28	23 14	1 58	4 23	20 40	1 4	18 30	1 40	8 25	1 45	22 29	0 21	22 30	0 14	10 33	0 28	5 23	1 49	1 54	14 5	20 51	20 35	21 17	1 12	4 53
W29	23 9	3n31	3 41	20 12	0 57	18 9	1 39	8 40	1 45	22 30	0 21	22 29	0 14	10 33	0 28	5 24	1 49	1 54	14 5	20 51	20 34	21 15	1 12	4 54
T 30	23n 5	9n 0	2s48	19n43	0n49	17n46	1n38	8n55	1s44	22n32	0s21	22n28	0n14	10s33	0n28	5n24	1s49	1n54	14s 6	20n51	20n33	21s14	1s12	4n54

Julian Day Number = 2044820.5, Delta T = 35m37s
Ecliptic obliquity = 23°35'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°13'24, Lahiri = 8°20'24 Julian Calendar 1 June 886 == Greg. Calendar 5 June 886

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ASTRODIENST EPHEMERIS for the year 886
geocentric

JULY 886 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 52 38	12♋31'10	13♉20	7♌17	16♌55	27♈52	16♊32	19♋ 5	28°R27	17♈56	11♉20	2♊52	1♊18	14♒50	15°R35	F 1
S 2	18 56 35	13°28'27	26°52	8°39	18° 6	28°33	16°45	19°13	28♎27	17°56	11°21	2°R53	1°15	14°56	15♓34	S 2
S 3	19 0 31	14°25'45	10♊51	9°59	19°17	29°12	16°58	19°21	28°D27	17°57	11°21	2°53	1°12	15° 3	15°33	S 3
M 4	19 4 28	15°23'04	25°16	11°18	20°28	29°52	17°11	19°28	28°27	17°57	11°22	2°51	1° 8	15°10	15°32	M 4
T 5	19 8 24	16°20'23	10♋ 4	12°33	21°39	0♉32	17°24	19°36	28°27	17°58	11°23	2°48	1° 5	15°17	15°31	T 5
W 6	19 12 21	17°17'44	25° 6	13°47	22°50	1°11	17°37	19°44	28°28	17°58	11°23	2°42	1° 2	15°23	15°30	W 6
T 7	19 16 18	18°15'05	10♌15	14°59	24° 1	1°51	17°49	19°52	28°28	17°59	11°24	2°36	0°59	15°30	15°29	T 7
F 8	19 20 14	19°12'27	25°19	16° 7	25°12	2°30	18° 2	19°59	28°28	17°59	11°25	2°29	0°56	15°37	15°28	F 8
S 9	19 24 11	20° 9'49	10♍10	17°14	26°23	3° 9	18°15	20° 7	28°28	17°59	11°25	2°23	0°53	15°43	15°26	S 9
S 10	19 28 7	21° 7'12	24°41	18°18	27°34	3°48	18°27	20°15	28°29	18° 0	11°26	2°18	0°49	15°50	15°25	S 10
M11	19 32 4	22° 4'36	8♎48	19°19	28°45	4°27	18°40	20°23	28°29	18° 0	11°26	2°16	0°46	15°57	15°24	M11
T 12	19 36 0	23° 2'00	22°31	20°18	29°55	5° 6	18°52	20°30	28°29	18° 0	11°27	2°D15	0°43	16° 4	15°22	T 12
W13	19 39 57	23°59'25	5♏49	21°13	1♍ 6	5°44	19° 5	20°38	28°30	18° 0	11°27	2°15	0°40	16°10	15°21	W13
T 14	19 43 53	24°56'51	18°46	22° 6	2°16	6°23	19°17	20°46	28°31	18° 0	11°28	2°16	0°37	16°17	15°19	T 14
F 15	19 47 50	25°54'17	1♐26	22°55	3°27	7° 1	19°29	20°53	28°31	18° 0	11°28	2°R17	0°33	16°24	15°18	F 15
S 16	19 51 47	26°51'45	13°52	23°41	4°37	7°39	19°42	21° 1	28°32	18° 0	11°29	2°16	0°30	16°31	15°16	S 16
S 17	19 55 43	27°49'13	26° 6	24°23	5°48	8°17	19°54	21° 9	28°32	18° 1	11°29	2°14	0°27	16°37	15°15	S 17
M18	19 59 40	28°46'43	8♑13	25° 2	6°58	8°54	20° 6	21°17	28°33	18°R 1	11°30	2° 8	0°24	16°44	15°13	M18
T 19	20 3 36	29°44'13	20°13	25°37	8° 8	9°32	20°18	21°24	28°34	18° 0	11°30	2° 1	0°21	16°51	15°11	T 19
W20	20 7 33	0♌41'44	2♒10	26° 7	9°18	10° 9	20°30	21°32	28°35	18° 0	11°30	1°51	0°18	16°57	15°10	W20
T 21	20 11 29	1°39'17	14° 3	26°34	10°28	10°47	20°42	21°40	28°36	18° 0	11°31	1°40	0°14	17° 4	15° 8	T 21
F 22	20 15 26	2°36'51	25°55	26°56	11°38	11°24	20°54	21°47	28°37	18° 0	11°31	1°29	0°11	17°11	15° 6	F 22
S 23	20 19 22	3°34'26	7♓48	27°13	12°48	12° 0	21° 5	21°55	28°38	18° 0	11°32	1°18	0° 8	17°18	15° 4	S 23
S 24	20 23 19	4°32'03	19°43	27°25	13°58	12°37	21°17	22° 3	28°39	18° 0	11°32	1° 9	0° 5	17°24	15° 2	S 24
M25	20 27 16	5°29'41	1♈44	27°33	15° 8	13°14	21°29	22°10	28°40	18° 0	11°32	1° 1	0° 2	17°31	15° 0	M25
T 26	20 31 12	6°27'21	13°53	27°R34	16°17	13°50	21°40	22°18	28°41	17°59	11°32	0°57	29♉58	17°38	14°58	T 26
W27	20 35 9	7°25'02	26°15	27°31	17°27	14°26	21°52	22°25	28°42	17°59	11°33	0°54	29°55	17°44	14°56	W27
T 28	20 39 5	8°22'45	8♉54	27°22	18°36	15° 2	22° 3	22°33	28°44	17°59	11°33	0°D54	29°52	17°51	14°54	T 28
F 29	20 43 2	9°20'29	21°54	27° 7	19°46	15°38	22°14	22°41	28°45	17°58	11°33	0°54	29°49	17°58	14°52	F 29
S 30	20 46 58	10°18'16	5♊19	26°46	20°55	16°13	22°26	22°48	28°46	17°58	11°33	0°R54	29°46	18° 5	14°50	S 30
S 31	20 50 55	11♌16'04	19♊13	26♌20	22♍ 4	16♉49	22♊37	22♋56	28♎48	17♈58	11♉33	0♊53	29♉43	18♒11	14♓48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n59	14n17	1s44	19n14	0n41	17n24	1n36	9n10	1s44	22n33	0s21	22n27	0n14	10s33	0n28	5n24	1s49	1n54	14s 6	20n52	20n33	21s12	1s12	4n54
S 2	22 54	19 3	0 33	18 44	0 33	17 0	1 35	9 24	1 44	22 34	0 21	22 26	0 14	10 33	0 28	5 24	1 49	1 54	14 6	20 52	20 32	21 10	1 12	4 54
S 3	22 48	22 55	0n43	18 14	0 24	16 37	1 34	9 39	1 44	22 36	0 21	22 25	0 14	10 33	0 28	5 24	1 49	1 54	14 6	20 52	20 31	21 8	1 12	4 54
M 4	22 41	25 28	1 58	17 44	0 15	16 13	1 32	9 53	1 43	22 37	0 21	22 24	0 14	10 33	0 28	5 24	1 49	1 54	14 7	20 51	20 31	21 6	1 13	4 55
T 5	22 35	26 19	3 7	17 13	0 5	15 48	1 31	10 7	1 43	22 38	0 21	22 23	0 14	10 33	0 28	5 24	1 49	1 54	14 7	20 51	20 30	21 5	1 13	4 55
W 6	22 27	25 15	4 4	16 43	0s 5	15 23	1 29	10 21	1 43	22 40	0 21	22 22	0 14	10 33	0 28	5 25	1 49	1 54	14 7	20 50	20 29	21 3	1 13	4 55
T 7	22 20	22 21	4 45	16 12	0 15	14 58	1 27	10 35	1 42	22 41	0 21	22 21	0 15	10 33	0 28	5 25	1 49	1 53	14 7	20 48	20 29	21 1	1 13	4 55
F 8	22 12	17 56	5 5	15 42	0 25	14 32	1 26	10 49	1 42	22 42	0 20	22 20	0 15	10 34	0 28	5 25	1 49	1 53	14 7	20 47	20 28	20 59	1 14	4 55
S 9	22 4	12 30	5 5	15 12	0 36	14 7	1 24	11 3	1 42	22 43	0 20	22 19	0 15	10 34	0 28	5 25	1 49	1 53	14 8	20 46	20 27	20 57	1 14	4 56
S 10	21 55	6 28	4 45	14 42	0 47	13 40	1 22	11 16	1 41	22 44	0 20	22 18	0 15	10 34	0 28	5 25	1 49	1 53	14 8	20 45	20 27	20 55	1 14	4 56
M11	21 46	0 17	4 8	14 12	0 58	13 14	1 20	11 30	1 41	22 46	0 20	22 16	0 15	10 34	0 28	5 25	1 50	1 53	14 8	20 44	20 26	20 54	1 15	4 56
T 12	21 36	5s46	3 17	13 43	1 9	12 47	1 18	11 43	1 41	22 47	0 20	22 15	0 15	10 34	0 28	5 25	1 50	1 53	14 8	20 44	20 25	20 52	1 15	4 56
W13	21 26	11 23	2 17	13 14	1 21	12 19	1 15	11 56	1 40	22 48	0 20	22 14	0 15	10 34	0 28	5 25	1 50	1 53	14 9	20 44	20 25	20 50	1 15	4 56
T 14	21 16	16 22	1 12	12 46	1 33	11 52	1 13	12 9	1 40	22 49	0 20	22 13	0 15	10 35	0 28	5 25	1 50	1 53	14 9	20 45	20 24	20 48	1 16	4 56
F 15	21 6	20 30	0 5	12 19	1 44	11 24	1 11	12 22	1 40	22 50	0 20	22 12	0 15	10 35	0 28	5 25	1 50	1 53	14 9	20 45	20 23	20 46	1 16	4 57
S 16	20 55	23 37	1s 2	11 53	1 56	10 56	1 8	12 35	1 39	22 51	0 20	22 11	0 15	10 35	0 28	5 25	1 50	1 53	14 9	20 44	20 23	20 44	1 17	4 57
S 17	20 43	25 36	2 4	11 28	2 8	10 27	1 6	12 48	1 39	22 52	0 20	22 10	0 15	10 35	0 28	5 25	1 50	1 53	14 10	20 44	20 22	20 42	1 17	4 57
M18	20 32	26 19	3 0	11 3	2 20	9 59	1 3	13 0	1 38	22 53	0 20	22 9	0 16	10 36	0 28	5 25	1 50	1 53	14 10	20 43	20 21	20 41	1 18	4 57
T 19	20 20	25 48	3 47	10 40	2 32	9 30	1 0	13 12	1 38	22 54	0 20	22 8	0 16	10 36	0 28	5 25	1 50	1 52	14 10	20 41	20 21	20 39	1 18	4 57
W20	20 7	24 5	4 24	10 19	2 44	9 1	0 57	13 25	1 37	22 55	0 20	22 6	0 16	10 36	0 28	5 25	1 50	1 52	14 10	20 39	20 20	20 37	1 19	4 57
T 21	19 55	21 19	4 49	9 59	2 56	8 32	0 55	13 37	1 37	22 56	0 20	22 5	0 16	10 37	0 28	5 24	1 50	1 52	14 11	20 37	20 19	20 35	1 19	4 58
F 22	19 42	17 41	5 2	9 41	3 7	8 2	0 52	13 49	1 36	22 57	0 20	22 4	0 16	10 37	0 27	5 24	1 50	1 52	14 11	20 35	20 19	20 33	1 20	4 58
S 23	19 28	13 21	5 1	9 24	3 18	7 33	0 49	14 1	1 36	22 58	0 19	22 3	0 16	10 38	0 27	5 24	1 50	1 52	14 11	20 33	20 18	20 31	1 20	4 58
S 24	19 15	8 30	4 47	9 10	3 29	7 3	0 46	14 12	1 35	22 58	0 19	22 2	0 16	10 38	0 27	5 24	1 50	1 52	14 12	20 31	20 17	20 29	1 21	4 58
M25	19 1	3 18	4 21	8 57	3 40	6 33	0 42	14 24	1 35	22 59	0 19	22 1	0 16	10 38	0 27	5 24	1 50	1 52	14 12	20 29	20 17	20 27	1 22	4 58
T 26	18 46	2n 5	3 43	8 47	3 50	6 3	0 39	14 35	1 34	23 0	0 19	22 0	0 16	10 39	0 27	5 24	1 51	1 51	14 12	20 28	20 16	20 25	1 22	4 58
W27	18 32	7 30	2 53	8 40	3 59	5 32	0 36	14 47	1 34	23 1	0 19	21 58	0 16	10 39	0 27	5 24	1 51	1 51	14 12	20 28	20 15	20 23	1 23	4 58
T 28	18 17	12 45	1 54	8 35	4 8	5 2	0 32	14 58	1 33	23 2	0 19	21 57	0 16	10 40	0 27	5 23	1 51	1 51	14 13	20 28	20 15	20 21	1 24	4 58
F 29	18 1	17 35	0 48	8 33	4 16	4 31	0 29	15 9	1 33	23 2	0 19	21 56	0 17	10 40	0 27	5 23	1 51	1 51	14 13	20 28	20 14	20 19	1 24	4 59
S 30	17 46	21 42	0n23	8 33	4 22	4 1	0 25	15 20	1 32	23 3	0 19	21 55	0 17	10 41	0 27	5 23	1 51	1 51	14 13	20 28	20 13	20 17	1 25	4 59
S 31	17n30	24n44	1n36	8n37	4s28	3n30	0n22	15n30	1s31	23n 4	0s19	21n54	0n17	10s41	0n27	5n23	1s51	1n50	14s13	20n28	20n13	20s16	1s26	4n59

Julian Day Number = 2044850.5, Delta T = 35m36s
Ecliptic obliquity = 23°35'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°13'28, Lahiri = 8°20'28 Julian Calendar 1 July 886 == Greg. Calendar 5 July 886

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 886
geocentric

AUGUST 886 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 54 51	12♌13'54	3♋35	25°R48	23♍14	17♉24	22♊48	23♋ 3	28♎49	17°R57	11♉34	0°R50	29♉39	18♒18	14°R46	M 1
T 2	20 58 48	13°11'46	18°23	25♌11	24°23	17°59	22°59	23°11	28°51	17♈57	11°34	0♊44	29°36	18°25	14♓44	T 2
W 3	21 2 45	14° 9'40	3♌31	24°29	25°32	18°34	23°10	23°18	28°52	17°56	11°34	0°35	29°33	18°31	14°41	W 3
T 4	21 6 41	15° 7'35	18°49	23°42	26°41	19° 8	23°20	23°25	28°54	17°56	11°34	0°25	29°30	18°38	14°39	T 4
F 5	21 10 38	16° 5'31	4♍ 7	22°52	27°49	19°42	23°31	23°33	28°56	17°55	11°34	0°15	29°27	18°45	14°37	F 5
S 6	21 14 34	17° 3'29	19°12	21°59	28°58	20°16	23°42	23°40	28°57	17°54	11°34	0° 5	29°24	18°52	14°34	S 6
S 7	21 18 31	18° 1'28	3♎57	21° 4	0♎ 7	20°50	23°52	23°47	28°59	17°54	11°R34	29♉57	29°20	18°58	14°32	S 7
M 8	21 22 27	18°59'29	18°14	20° 9	1°15	21°24	24° 3	23°55	29° 1	17°53	11°34	29°52	29°17	19° 5	14°30	M 8
T 9	21 26 24	19°57'31	2♏ 2	19°13	2°24	21°57	24°13	24° 2	29° 3	17°52	11°34	29°49	29°14	19°12	14°27	T 9
W10	21 30 20	20°55'35	15°23	18°19	3°32	22°30	24°23	24° 9	29° 4	17°52	11°34	29°48	29°11	19°19	14°25	W10
T 11	21 34 17	21°53'40	28°18	17°27	4°40	23° 3	24°33	24°16	29° 6	17°51	11°34	29°48	29° 8	19°25	14°22	T 11
F 12	21 38 14	22°51'46	10♐53	16°40	5°48	23°35	24°43	24°24	29° 8	17°50	11°34	29°48	29° 4	19°32	14°20	F 12
S 13	21 42 10	23°49'54	23°12	15°57	6°56	24° 8	24°53	24°31	29°10	17°49	11°34	29°46	29° 1	19°39	14°17	S 13
S 14	21 46 7	24°48'04	5♑18	15°20	8° 4	24°40	25° 3	24°38	29°13	17°49	11°33	29°42	28°58	19°45	14°15	S 14
M15	21 50 3	25°46'15	17°17	14°50	9°12	25°12	25°13	24°45	29°15	17°48	11°33	29°35	28°55	19°52	14°12	M15
T 16	21 54 0	26°44'28	29°12	14°27	10°19	25°43	25°22	24°52	29°17	17°47	11°33	29°26	28°52	19°59	14°10	T 16
W17	21 57 56	27°42'42	11♒ 4	14°13	11°27	26°14	25°32	24°59	29°19	17°46	11°33	29°14	28°49	20° 6	14° 7	W17
T 18	22 1 53	28°40'59	22°57	14°D 7	12°34	26°45	25°41	25° 6	29°21	17°45	11°33	29° 0	28°45	20°12	14° 4	T 18
F 19	22 5 49	29°39'17	4♓51	14°11	13°41	27°16	25°51	25°13	29°23	17°44	11°33	28°46	28°42	20°19	14° 2	F 19
S 20	22 9 46	0♍37'36	16°47	14°23	14°48	27°46	26° 0	25°19	29°26	17°43	11°32	28°32	28°39	20°26	13°59	S 20
S 21	22 13 43	1°35'58	28°48	14°44	15°55	28°16	26° 9	25°26	29°28	17°42	11°32	28°20	28°36	20°32	13°56	S 21
M22	22 17 39	2°34'22	10♈55	15°14	17° 2	28°46	26°18	25°33	29°31	17°41	11°32	28°10	28°33	20°39	13°54	M22
T 23	22 21 36	3°32'48	23° 9	15°53	18° 8	29°15	26°26	25°40	29°33	17°40	11°31	28° 4	28°30	20°46	13°51	T 23
W24	22 25 32	4°31'16	5♉35	16°40	19°15	29°45	26°35	25°46	29°36	17°39	11°31	28° 0	28°26	20°53	13°48	W24
T 25	22 29 29	5°29'46	18°14	17°35	20°21	0♊13	26°44	25°53	29°38	17°38	11°31	27°59	28°23	20°59	13°46	T 25
F 26	22 33 25	6°28'18	1♊12	18°38	21°27	0°42	26°52	25°59	29°41	17°36	11°30	27°58	28°20	21° 6	13°43	F 26
S 27	22 37 22	7°26'53	14°31	19°47	22°33	1°10	27° 0	26° 6	29°43	17°35	11°30	27°58	28°17	21°13	13°40	S 27
S 28	22 41 18	8°25'30	28°15	21° 3	23°39	1°38	27° 8	26°12	29°46	17°34	11°30	27°57	28°14	21°20	13°37	S 28
M29	22 45 15	9°24'10	12♋26	22°25	24°44	2° 5	27°16	26°19	29°49	17°33	11°29	27°54	28°10	21°26	13°35	M29
T 30	22 49 12	10°22'51	27° 2	23°51	25°50	2°32	27°24	26°25	29°51	17°32	11°29	27°48	28° 7	21°33	13°32	T 30
W31	22 53 8	11♍21'35	12♌ 0	25♌22	26♎55	2♊59	27♊32	26♋31	29♎54	17♈30	11♉28	27♉40	28♉ 4	21♒40	13♓29	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n14	26n16	2n44	8n44	4s32	2n59	0n18	15n41	1s31	23n 4	0s19	21n53	0n17	10s42	0n27	5n23	1s51	1n50	14s14	20n27	20n12	20s14	1s27	4n59
T 2	16 58	26 0	3 43	8 54	4 35	2 28	0 14	15 51	1 30	23 5	0 19	21 52	0 17	10 42	0 27	5 22	1 51	1 50	14 14	20 26	20 11	20 12	1 27	4 59
W 3	16 41	23 50	4 29	9 6	4 36	1 57	0 11	16 1	1 29	23 6	0 19	21 50	0 17	10 43	0 27	5 22	1 51	1 50	14 14	20 24	20 11	20 10	1 28	4 59
T 4	16 24	19 56	4 55	9 22	4 35	1 26	0 7	16 12	1 29	23 6	0 19	21 49	0 17	10 44	0 27	5 22	1 51	1 49	14 14	20 22	20 10	20 8	1 29	4 59
F 5	16 7	14 43	5 0	9 40	4 33	0 55	0 3	16 21	1 28	23 7	0 19	21 48	0 17	10 44	0 27	5 22	1 51	1 49	14 15	20 20	20 9	20 6	1 30	4 59
S 6	15 49	8 39	4 45	10 1	4 29	0 24	0s 1	16 31	1 27	23 8	0 19	21 47	0 17	10 45	0 27	5 21	1 51	1 49	14 15	20 17	20 9	20 4	1 30	4 59
S 7	15 31	2 15	4 10	10 25	4 23	0s 7	0 5	16 41	1 26	23 8	0 18	21 46	0 17	10 46	0 27	5 21	1 51	1 49	14 15	20 16	20 8	20 2	1 31	4 59
M 8	15 13	4s 6	3 21	10 50	4 14	0 39	0 9	16 50	1 26	23 9	0 18	21 45	0 18	10 46	0 27	5 21	1 51	1 49	14 16	20 15	20 7	20 0	1 32	5 0
T 9	14 55	10 3	2 21	11 17	4 4	1 10	0 13	17 0	1 25	23 9	0 18	21 43	0 18	10 47	0 27	5 20	1 51	1 48	14 16	20 14	20 6	19 58	1 33	5 0
W10	14 36	15 21	1 16	11 44	3 53	1 41	0 18	17 9	1 24	23 10	0 18	21 42	0 18	10 48	0 27	5 20	1 51	1 48	14 16	20 14	20 6	19 56	1 34	5 0
T 11	14 18	19 46	0 8	12 13	3 39	2 12	0 22	17 18	1 23	23 10	0 18	21 41	0 18	10 48	0 27	5 20	1 51	1 48	14 16	20 14	20 5	19 54	1 35	5 0
F 12	13 59	23 10	0s58	12 42	3 24	2 43	0 26	17 27	1 23	23 11	0 18	21 40	0 18	10 49	0 27	5 19	1 52	1 47	14 17	20 14	20 4	19 52	1 36	5 0
S 13	13 39	25 25	2 0	13 10	3 8	3 14	0 30	17 36	1 22	23 11	0 18	21 39	0 18	10 50	0 27	5 19	1 52	1 47	14 17	20 13	20 4	19 50	1 37	5 0
S 14	13 20	26 24	2 56	13 37	2 51	3 45	0 35	17 44	1 21	23 12	0 18	21 37	0 18	10 51	0 27	5 19	1 52	1 47	14 17	20 13	20 3	19 48	1 38	5 0
M15	13 0	26 8	3 43	14 3	2 33	4 16	0 39	17 53	1 20	23 12	0 18	21 36	0 18	10 51	0 27	5 18	1 52	1 47	14 17	20 11	20 2	19 45	1 38	5 0
T 16	12 41	24 40	4 19	14 27	2 14	4 47	0 44	18 1	1 19	23 12	0 18	21 35	0 18	10 52	0 27	5 18	1 52	1 46	14 18	20 9	20 2	19 43	1 39	5 0
W17	12 20	22 7	4 45	14 50	1 55	5 18	0 48	18 10	1 18	23 13	0 18	21 34	0 18	10 53	0 27	5 17	1 52	1 46	14 18	20 6	20 1	19 41	1 40	5 0
T 18	12 0	18 38	4 58	15 10	1 36	5 48	0 53	18 18	1 17	23 13	0 18	21 33	0 19	10 54	0 27	5 17	1 52	1 46	14 18	20 3	20 0	19 39	1 41	5 0
F 19	11 40	14 24	4 58	15 27	1 17	6 19	0 57	18 26	1 16	23 13	0 18	21 32	0 19	10 55	0 27	5 17	1 52	1 45	14 18	20 0	20 0	19 37	1 42	5 0
S 20	11 19	9 36	4 44	15 41	0 59	6 49	1 2	18 33	1 16	23 14	0 18	21 31	0 19	10 55	0 27	5 16	1 52	1 45	14 19	19 57	19 59	19 35	1 43	5 0
S 21	10 58	4 26	4 19	15 52	0 41	7 19	1 7	18 41	1 15	23 14	0 18	21 29	0 19	10 56	0 27	5 16	1 52	1 45	14 19	19 55	19 58	19 33	1 44	5 0
M22	10 37	0n57	3 41	15 59	0 24	7 50	1 11	18 49	1 14	23 14	0 17	21 28	0 19	10 57	0 27	5 15	1 52	1 44	14 19	19 52	19 57	19 31	1 45	5 0
T 23	10 16	6 23	2 53	16 4	0 7	8 19	1 16	18 56	1 13	23 15	0 17	21 27	0 19	10 58	0 27	5 15	1 52	1 44	14 19	19 51	19 57	19 29	1 46	5 0
W24	9 55	11 39	1 55	16 4	0n 8	8 49	1 21	19 3	1 12	23 15	0 17	21 26	0 19	10 59	0 27	5 14	1 52	1 44	14 20	19 50	19 56	19 27	1 47	5 0
T 25	9 33	16 33	0 51	16 1	0 23	9 19	1 25	19 10	1 10	23 15	0 17	21 25	0 19	11 0	0 26	5 14	1 52	1 43	14 20	19 50	19 55	19 25	1 48	5 0
F 26	9 11	20 48	0n17	15 55	0 36	9 48	1 30	19 17	1 9	23 16	0 17	21 24	0 19	11 1	0 26	5 13	1 52	1 43	14 20	19 50	19 55	19 23	1 50	5 0
S 27	8 50	24 7	1 26	15 44	0 49	10 18	1 35	19 24	1 8	23 16	0 17	21 23	0 20	11 2	0 26	5 13	1 52	1 43	14 20	19 50	19 54	19 21	1 51	5 0
S 28	8 28	26 7	2 33	15 31	1 0	10 47	1 40	19 31	1 7	23 16	0 17	21 22	0 20	11 3	0 26	5 12	1 52	1 42	14 21	19 49	19 53	19 18	1 52	5 0
M29	8 5	26 31	3 32	15 14	1 10	11 15	1 45	19 38	1 6	23 16	0 17	21 20	0 20	11 4	0 26	5 12	1 52	1 42	14 21	19 49	19 52	19 16	1 53	5 0
T 30	7 43	25 7	4 19	14 54	1 19	11 44	1 49	19 44	1 5	23 17	0 17	21 19	0 20	11 5	0 26	5 11	1 52	1 42	14 21	19 47	19 52	19 14	1 54	5 0
W31	7n21	21n56	4n50	14n30	1n27	12s12	1s54	19n50	1s 4	23n17	0s17	21n18	0n20	11s 6	0n26	5n11	1s52	1n41	14s21	19n46	19n51	19s12	1s55	5n 0

Julian Day Number = 2044881.5, Delta T = 35m36s
Ecliptic obliquity = 23°35'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°13'32, Lahiri = 8°20'32 Julian Calendar 1 Aug. 886 == Greg. Calendar 5 Aug. 886

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ASTRODIENST EPHEMERIS for the year 886
geocentric

SEPTEMBER 886 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 57 5	12♍20'21	27♌11	26♌57	28♎ 0	3♊25	27♊40	26♋38	29♎57	17°R29	11°R28	27°R30	28♉ 1	21♒46	13°R26	T 1
F 2	23 1 1	13°19'09	12♍26	28°34	29° 5	3°51	27°47	26°44	29°59	17♈28	11♉27	27♉19	27°58	21°53	13♓24	F 2
S 3	23 4 58	14°17'59	27°33	0♍15	0♏10	4°17	27°55	26°50	0♏ 2	17°26	11°27	27° 9	27°55	22° 0	13°21	S 3
S 4	23 8 54	15°16'51	12♎22	1°58	1°14	4°42	28° 2	26°56	0° 5	17°25	11°26	27° 1	27°51	22° 7	13°18	S 4
M 5	23 12 51	16°15'45	26°47	3°43	2°18	5° 6	28° 9	27° 2	0° 8	17°24	11°26	26°55	27°48	22°13	13°15	M 5
T 6	23 16 47	17°14'41	10♏42	5°29	3°22	5°31	28°16	27° 8	0°11	17°22	11°25	26°52	27°45	22°20	13°13	T 6
W 7	23 20 44	18°13'39	24° 9	7°16	4°26	5°54	28°22	27°14	0°14	17°21	11°24	26°D51	27°42	22°27	13°10	W 7
T 8	23 24 40	19°12'38	7♐ 9	9° 4	5°30	6°18	28°29	27°19	0°17	17°19	11°24	26°51	27°39	22°34	13° 7	T 8
F 9	23 28 37	20°11'40	19°45	10°52	6°33	6°41	28°35	27°25	0°20	17°18	11°23	26°R51	27°36	22°40	13° 5	F 9
S 10	23 32 34	21°10'43	2♑ 4	12°40	7°36	7° 3	28°42	27°31	0°23	17°16	11°22	26°51	27°32	22°47	13° 2	S 10
S 11	23 36 30	22° 9'48	14° 9	14°29	8°39	7°25	28°48	27°36	0°26	17°15	11°22	26°48	27°29	22°54	12°59	S 11
M12	23 40 27	23° 8'55	26° 5	16°17	9°41	7°47	28°54	27°42	0°30	17°13	11°21	26°43	27°26	23° 0	12°56	M12
T 13	23 44 23	24° 8'03	7♒58	18° 5	10°44	8° 8	29° 0	27°47	0°33	17°12	11°20	26°36	27°23	23° 7	12°54	T 13
W14	23 48 20	25° 7'14	19°49	19°53	11°46	8°28	29° 5	27°52	0°36	17°10	11°20	26°26	27°20	23°14	12°51	W14
T 15	23 52 16	26° 6'26	1♓43	21°40	12°47	8°48	29°11	27°58	0°39	17° 9	11°19	26°15	27°16	23°21	12°48	T 15
F 16	23 56 13	27° 5'41	13°41	23°26	13°49	9° 8	29°16	28° 3	0°42	17° 7	11°18	26° 4	27°13	23°27	12°46	F 16
S 17	0 0 9	28° 4'57	25°45	25°12	14°50	9°27	29°21	28° 8	0°46	17° 6	11°17	25°52	27°10	23°34	12°43	S 17
S 18	0 4 6	29° 4'16	7♈55	26°58	15°50	9°45	29°26	28°13	0°49	17° 4	11°17	25°43	27° 7	23°41	12°40	S 18
M19	0 8 3	0♎ 3'36	20°13	28°42	16°51	10° 3	29°31	28°18	0°52	17° 3	11°16	25°35	27° 4	23°47	12°38	M19
T 20	0 11 59	1° 2'59	2♉41	0♎26	17°51	10°21	29°36	28°23	0°56	17° 1	11°15	25°30	27° 1	23°54	12°35	T 20
W21	0 15 56	2° 2'24	15°18	2°10	18°50	10°37	29°40	28°28	0°59	16°59	11°14	25°27	26°57	24° 1	12°33	W21
T 22	0 19 52	3° 1'52	28° 8	3°52	19°49	10°54	29°44	28°33	1° 2	16°58	11°13	25°D27	26°54	24° 8	12°30	T 22
F 23	0 23 49	4° 1'21	11♊12	5°34	20°48	11° 9	29°48	28°37	1° 6	16°56	11°12	25°28	26°51	24°14	12°28	F 23
S 24	0 27 45	5° 0'53	24°33	7°15	21°47	11°24	29°52	28°42	1° 9	16°55	11°12	25°29	26°48	24°21	12°25	S 24
S 25	0 31 42	6° 0'28	8♋13	8°56	22°45	11°38	29°56	28°46	1°13	16°53	11°11	25°R29	26°45	24°28	12°23	S 25
M26	0 35 38	7° 0'05	22°13	10°36	23°42	11°52	29°59	28°51	1°16	16°51	11°10	25°28	26°41	24°35	12°20	M26
T 27	0 39 35	7°59'44	6♌33	12°15	24°39	12° 5	0♋ 3	28°55	1°20	16°50	11° 9	25°25	26°38	24°41	12°18	T 27
W28	0 43 32	8°59'26	21°10	13°54	25°36	12°18	0° 6	28°59	1°23	16°48	11° 8	25°20	26°35	24°48	12°15	W28
T 29	0 47 28	9°59'10	6♍ 0	15°31	26°32	12°29	0° 9	29° 3	1°27	16°46	11° 7	25°14	26°32	24°55	12°13	T 29
F 30	0 51 25	10♎58'56	20♍55	17♎ 9	27♏28	12♊40	0♋12	29♋ 7	1♏30	16♈45	11♉ 6	25♉ 7	26♉29	25♒ 1	12♓11	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	6n58	17n14	5n 1	14n 4	1n33	12s41	1s59	19n57	1s 3	23n17	0s17	21n17	0n20	11s 7	0n26	5n10	1s52	1n41	14s22	19n43	19n50	19s10	1s56	5n 0	
F 2	6 36	11 25	4 51	13 35	1 39	13 8	2 4	20 3	1 1	23 17	0 17	21 16	0 20	11 8	0 26	5 10	1 53	1 41	14 22	19 41	19 50	19 8	1 57	5 0	
S 3	6 13	4 57	4 20	13 4	1 43	13 36	2 9	20 9	1 0	23 17	0 17	21 15	0 20	11 9	0 26	5 9	1 53	1 40	14 22	19 38	19 49	19 6	1 58	5 0	
S 4	5 50	1s39	3 33	12 30	1 47	14 3	2 13	20 14	0 59	23 18	0 17	21 14	0 20	11 10	0 26	5 9	1 53	1 40	14 22	19 37	19 48	19 3	1 59	5 0	
M 5	5 27	8 1	2 32	11 54	1 50	14 30	2 18	20 20	0 58	23 18	0 17	21 13	0 21	11 11	0 26	5 8	1 53	1 39	14 22	19 35	19 47	19 1	2 0	5 0	
T 6	5 4	13 47	1 25	11 17	1 51	14 57	2 23	20 26	0 56	23 18	0 16	21 12	0 21	11 12	0 26	5 8	1 53	1 39	14 23	19 34	19 47	18 59	2 2	5 0	
W 7	4 41	18 42	0 14	10 38	1 52	15 23	2 28	20 31	0 55	23 18	0 16	21 11	0 21	11 13	0 26	5 7	1 53	1 39	14 23	19 34	19 46	18 57	2 3	5 0	
T 8	4 18	22 32	0s55	9 57	1 52	15 50	2 32	20 37	0 54	23 18	0 16	21 10	0 21	11 14	0 26	5 6	1 53	1 38	14 23	19 34	19 45	18 55	2 4	5 0	
F 9	3 54	25 10	1 59	9 15	1 52	16 15	2 37	20 42	0 52	23 18	0 16	21 9	0 21	11 15	0 26	5 6	1 53	1 38	14 23	19 34	19 45	18 53	2 5	4 59	
S 10	3 31	26 30	2 56	8 33	1 51	16 41	2 42	20 47	0 51	23 18	0 16	21 8	0 21	11 16	0 26	5 5	1 53	1 37	14 24	19 34	19 44	18 50	2 6	4 59	
S 11	3 8	26 32	3 44	7 49	1 49	17 6	2 46	20 52	0 49	23 19	0 16	21 7	0 21	11 17	0 26	5 5	1 53	1 37	14 24	19 34	19 43	18 48	2 7	4 59	
M12	2 44	25 20	4 22	7 4	1 46	17 30	2 51	20 57	0 48	23 19	0 16	21 6	0 21	11 18	0 26	5 4	1 53	1 37	14 24	19 32	19 42	18 46	2 8	4 59	
T 13	2 21	23 1	4 48	6 19	1 43	17 55	2 56	21 2	0 47	23 19	0 16	21 5	0 21	11 20	0 26	5 3	1 53	1 36	14 24	19 31	19 42	18 44	2 9	4 59	
W14	1 57	19 43	5 1	5 34	1 40	18 19	3 0	21 7	0 45	23 19	0 16	21 4	0 22	11 21	0 26	5 3	1 53	1 36	14 24	19 29	19 41	18 42	2 10	4 59	
T 15	1 33	15 37	5 2	4 48	1 36	18 42	3 5	21 11	0 44	23 19	0 16	21 3	0 22	11 22	0 26	5 2	1 53	1 36	14 25	19 26	19 40	18 39	2 12	4 59	
F 16	1 10	10 54	4 49	4 2	1 32	19 5	3 9	21 16	0 42	23 19	0 16	21 2	0 22	11 23	0 26	5 2	1 53	1 35	14 25	19 23	19 39	18 37	2 13	4 59	
S 17	0 46	5 44	4 24	3 15	1 28	19 28	3 14	21 20	0 40	23 19	0 16	21 1	0 22	11 24	0 26	5 1	1 53	1 35	14 25	19 21	19 39	18 35	2 14	4 59	
S 18	0 22	0 18	3 46	2 29	1 23	19 50	3 18	21 25	0 39	23 19	0 16	21 0	0 22	11 25	0 26	5 0	1 53	1 34	14 25	19 18	19 38	18 33	2 15	4 58	
M19	0s 1	5n13	2 57	1 42	1 18	20 12	3 22	21 29	0 37	23 19	0 16	20 59	0 22	11 27	0 26	5 0	1 53	1 34	14 25	19 16	19 37	18 31	2 16	4 58	
T 20	0 25	10 37	1 59	0 56	1 12	20 33	3 27	21 33	0 35	23 20	0 16	20 59	0 22	11 28	0 26	4 59	1 53	1 34	14 25	19 15	19 37	18 28	2 17	4 58	
W21	0 49	15 40	0 54	0 9	1 7	20 54	3 31	21 37	0 34	23 20	0 15	20 58	0 22	11 29	0 26	4 58	1 53	1 33	14 26	19 15	19 36	18 26	2 18	4 58	
T 22	1 13	20 6	0n14	0s37	1 1	21 15	3 35	21 41	0 32	23 20	0 15	20 57	0 23	11 30	0 26	4 58	1 53	1 33	14 26	19 14	19 35	18 24	2 19	4 58	
F 23	1 37	23 38	1 24	1 23	0 55	21 35	3 39	21 45	0 30	23 20	0 15	20 56	0 23	11 31	0 26	4 57	1 53	1 32	14 26	19 15	19 34	18 22	2 20	4 58	
S 24	2 0	25 58	2 30	2 9	0 49	21 54	3 43	21 49	0 28	23 20	0 15	20 55	0 23	11 33	0 26	4 57	1 53	1 32	14 26	19 15	19 34	18 19	2 22	4 58	
S 25	2 24	26 49	3 29	2 55	0 43	22 13	3 47	21 53	0 27	23 20	0 15	20 54	0 23	11 34	0 26	4 56	1 53	1 32	14 26	19 15	19 33	18 17	2 23	4 57	
M26	2 48	25 59	4 18	3 40	0 36	22 32	3 51	21 56	0 25	23 20	0 15	20 54	0 23	11 35	0 26	4 55	1 53	1 31	14 26	19 15	19 32	18 15	2 24	4 57	
T 27	3 11	23 27	4 51	4 25	0 30	22 50	3 54	22 0	0 23	23 20	0 15	20 53	0 23	11 36	0 26	4 55	1 53	1 31	14 26	19 14	19 31	18 13	2 25	4 57	
W28	3 35	19 22	5 7	5 9	0 23	23 8	3 58	22 4	0 21	23 20	0 15	20 52	0 23	11 38	0 26	4 54	1 53	1 30	14 27	19 13	19 31	18 10	2 26	4 57	
T 29	3 59	14 2	5 3	5 53	0 17	23 25	4 2	22 7	0 19	23 20	0 15	20 51	0 24	11 39	0 26	4 53	1 53	1 30	14 27	19 11	19 30	18 8	2 27	4 57	
F 30	4s22	7n52	4n38	6s37	0n10	23s41	4s 5	22n10	0s17	23n20	0s15	20n51	0n24	11s40	0n26	4n53	1s53	1n30	14s27	19n10	19n29	18s 6	2s28	4n57	

Julian Day Number = 2044912.5, Delta T = 35m35s
Ecliptic obliquity = 23°35'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°13'36, Lahiri = 8°20'37 Julian Calendar 1 Sept. 886 == Greg. Calendar 5 Sept. 886

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ASTRODIENST EPHEMERIS for the year 886
geocentric

OCTOBER 886 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 55 21	11♎58'44	5♎47	18♎45	28♏23	12♊51	0♋15	29♋11	1♏34	16°R43	11°R 5	25°R 0	26♉26	25♒ 8	12°R 8	S 1
S 2	0 59 18	12°58'34	20°26	20°22	29°18	13° 0	0°17	29°15	1°38	16♈41	11♉ 4	24♉54	26°22	25°15	12♓ 6	S 2
M 3	1 3 14	13°58'26	4♏47	21°57	0♐12	13° 9	0°20	29°19	1°41	16°40	11° 3	24°51	26°19	25°22	12° 4	M 3
T 4	1 7 11	14°58'20	18°43	23°32	1° 6	13°17	0°22	29°23	1°45	16°38	11° 2	24°D49	26°16	25°28	12° 2	T 4
W 5	1 11 7	15°58'16	2♐12	25° 6	1°58	13°25	0°24	29°26	1°48	16°36	11° 1	24°49	26°13	25°35	12° 0	W 5
T 6	1 15 4	16°58'14	15°17	26°40	2°51	13°31	0°25	29°30	1°52	16°34	11° 0	24°50	26°10	25°42	11°57	T 6
F 7	1 19 1	17°58'13	27°58	28°14	3°42	13°37	0°27	29°33	1°56	16°33	10°59	24°52	26° 7	25°48	11°55	F 7
S 8	1 22 57	18°58'15	10♑20	29°47	4°33	13°42	0°28	29°36	1°59	16°31	10°58	24°53	26° 3	25°55	11°53	S 8
S 9	1 26 54	19°58'18	22°28	1♏19	5°23	13°46	0°29	29°40	2° 3	16°29	10°57	24°R54	26° 0	26° 2	11°51	S 9
M10	1 30 50	20°58'22	4♒25	2°51	6°13	13°50	0°30	29°43	2° 7	16°28	10°56	24°53	25°57	26° 9	11°49	M10
T 11	1 34 47	21°58'28	16°18	4°23	7° 2	13°53	0°31	29°46	2°10	16°26	10°55	24°50	25°54	26°15	11°47	T 11
W12	1 38 43	22°58'36	28°10	5°54	7°49	13°54	0°31	29°49	2°14	16°24	10°54	24°46	25°51	26°22	11°45	W12
T 13	1 42 40	23°58'45	10♓ 6	7°24	8°36	13°55	0°31	29°51	2°18	16°23	10°53	24°41	25°47	26°29	11°44	T 13
F 14	1 46 36	24°58'56	22° 8	8°54	9°22	13°R55	0°R32	29°54	2°21	16°21	10°52	24°36	25°44	26°36	11°42	F 14
S 15	1 50 33	25°59'09	4♈20	10°24	10° 8	13°55	0°31	29°57	2°25	16°19	10°51	24°30	25°41	26°42	11°40	S 15
S 16	1 54 29	26°59'23	16°41	11°53	10°52	13°53	0°31	29°59	2°29	16°18	10°50	24°26	25°38	26°49	11°38	S 16
M17	1 58 26	27°59'39	29°15	13°22	11°35	13°51	0°31	0♌ 2	2°33	16°16	10°48	24°22	25°35	26°56	11°37	M17
T 18	2 2 23	28°59'57	12♉ 0	14°50	12°17	13°47	0°30	0° 4	2°36	16°14	10°47	24°21	25°32	27° 2	11°35	T 18
W19	2 6 19	0♏ 0'17	24°58	16°18	12°58	13°43	0°29	0° 6	2°40	16°13	10°46	24°D20	25°28	27° 9	11°33	W19
T 20	2 10 16	1° 0'39	8♊ 8	17°45	13°38	13°38	0°28	0° 8	2°44	16°11	10°45	24°21	25°25	27°16	11°32	T 20
F 21	2 14 12	2° 1'03	21°31	19°12	14°17	13°32	0°27	0°10	2°48	16°10	10°44	24°22	25°22	27°23	11°30	F 21
S 22	2 18 9	3° 1'28	5♋ 6	20°38	14°55	13°26	0°25	0°12	2°51	16° 8	10°43	24°23	25°19	27°29	11°29	S 22
S 23	2 22 5	4° 1'56	18°53	22° 3	15°31	13°18	0°24	0°14	2°55	16° 6	10°42	24°25	25°16	27°36	11°27	S 23
M24	2 26 2	5° 2'26	2♌51	23°28	16° 6	13° 9	0°22	0°15	2°59	16° 5	10°41	24°R25	25°13	27°43	11°26	M24
T 25	2 29 59	6° 2'57	17° 1	24°51	16°39	13° 0	0°20	0°17	3° 3	16° 3	10°40	24°25	25° 9	27°50	11°25	T 25
W26	2 33 55	7° 3'30	1♍20	26°14	17°12	12°50	0°17	0°18	3° 6	16° 2	10°38	24°24	25° 6	27°56	11°23	W26
T 27	2 37 52	8° 4'06	15°45	27°36	17°42	12°38	0°15	0°20	3°10	16° 0	10°37	24°22	25° 3	28° 3	11°22	T 27
F 28	2 41 48	9° 4'42	0♎12	28°57	18°11	12°26	0°12	0°21	3°14	15°59	10°36	24°20	25° 0	28°10	11°21	F 28
S 29	2 45 45	10° 5'21	14°36	0♐17	18°39	12°14	0° 9	0°22	3°17	15°57	10°35	24°18	24°57	28°16	11°20	S 29
S 30	2 49 41	11° 6'01	28°51	1°36	19° 5	12° 0	0° 6	0°23	3°21	15°56	10°34	24°16	24°53	28°23	11°19	S 30
M31	2 53 38	12♏ 6'43	12♏52	2♐53	19♐29	11♊45	0♋ 3	0♌24	3♏25	15♈54	10♉33	24♉15	24♉50	28♒30	11♓18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s46	1n16	3n54	7s20	0n 3	23s57	4s 8	22n14	0s15	23n20	0s15	20n50	0n24	11s41	0n26	4n52	1s53	1n29	14s27	19n 8	19n28	18s 3	2s29	4n56
S 2	5 9	5s20	2 55	8 3	0s 3	24 13	4 11	22 17	0 13	23 20	0 15	20 49	0 24	11 43	0 26	4 51	1 53	1 29	14 27	19 7	19 28	18 1	2 30	4 56
M 3	5 33	11 31	1 47	8 46	0 10	24 28	4 15	22 20	0 11	23 21	0 15	20 49	0 24	11 44	0 26	4 51	1 53	1 28	14 27	19 6	19 27	17 59	2 31	4 56
T 4	5 56	16 58	0 33	9 27	0 17	24 42	4 18	22 23	0 9	23 21	0 14	20 48	0 24	11 45	0 26	4 50	1 53	1 28	14 27	19 5	19 26	17 57	2 32	4 56
W 5	6 19	21 23	0s40	10 9	0 24	24 56	4 20	22 26	0 7	23 21	0 14	20 47	0 24	11 46	0 26	4 49	1 53	1 28	14 27	19 5	19 25	17 54	2 33	4 56
T 6	6 42	24 34	1 49	10 49	0 30	25 9	4 23	22 29	0 4	23 21	0 14	20 47	0 24	11 48	0 26	4 49	1 53	1 27	14 28	19 6	19 25	17 52	2 34	4 55
F 7	7 5	26 25	2 51	11 29	0 37	25 22	4 26	22 32	0 2	23 21	0 14	20 46	0 25	11 49	0 26	4 48	1 53	1 27	14 28	19 6	19 24	17 50	2 35	4 55
S 8	7 28	26 53	3 42	12 9	0 44	25 34	4 28	22 35	0n 0	23 21	0 14	20 46	0 25	11 50	0 26	4 47	1 53	1 26	14 28	19 6	19 23	17 47	2 36	4 55
S 9	7 51	26 2	4 23	12 47	0 50	25 46	4 30	22 38	0 2	23 21	0 14	20 45	0 25	11 51	0 26	4 47	1 53	1 26	14 28	19 6	19 22	17 45	2 37	4 55
M10	8 14	24 0	4 52	13 25	0 57	25 57	4 32	22 41	0 5	23 21	0 14	20 45	0 25	11 53	0 26	4 46	1 53	1 26	14 28	19 6	19 22	17 43	2 38	4 54
T 11	8 37	20 56	5 8	14 3	1 3	26 7	4 34	22 43	0 7	23 21	0 14	20 44	0 25	11 54	0 26	4 45	1 53	1 25	14 28	19 5	19 21	17 40	2 39	4 54
W12	8 59	17 2	5 11	14 39	1 9	26 17	4 36	22 46	0 10	23 21	0 14	20 44	0 25	11 55	0 26	4 45	1 53	1 25	14 28	19 5	19 20	17 38	2 40	4 54
T 13	9 22	12 27	5 1	15 15	1 16	26 26	4 38	22 48	0 12	23 21	0 14	20 43	0 25	11 57	0 26	4 44	1 53	1 25	14 28	19 3	19 19	17 36	2 41	4 54
F 14	9 44	7 22	4 37	15 51	1 22	26 35	4 39	22 51	0 14	23 21	0 14	20 43	0 26	11 58	0 26	4 44	1 53	1 24	14 28	19 2	19 19	17 33	2 42	4 54
S 15	10 6	1 56	4 0	16 25	1 28	26 43	4 40	22 53	0 17	23 22	0 13	20 42	0 26	11 59	0 26	4 43	1 53	1 24	14 28	19 1	19 18	17 31	2 43	4 53
S 16	10 28	3n39	3 12	16 59	1 34	26 51	4 41	22 56	0 20	23 22	0 13	20 42	0 26	12 1	0 26	4 42	1 53	1 23	14 28	19 0	19 17	17 28	2 44	4 53
M17	10 49	9 12	2 13	17 31	1 39	26 58	4 42	22 58	0 22	23 22	0 13	20 42	0 26	12 2	0 26	4 42	1 53	1 23	14 28	18 59	19 16	17 26	2 44	4 53
T 18	11 11	14 28	1 7	18 3	1 45	27 4	4 42	23 0	0 25	23 22	0 13	20 41	0 26	12 3	0 26	4 41	1 53	1 23	14 28	18 58	19 16	17 24	2 45	4 53
W19	11 33	19 11	0n 4	18 34	1 50	27 10	4 43	23 2	0 27	23 22	0 13	20 41	0 26	12 4	0 25	4 40	1 53	1 22	14 28	18 58	19 15	17 21	2 46	4 52
T 20	11 54	23 2	1 15	19 4	1 55	27 15	4 43	23 4	0 30	23 22	0 13	20 41	0 26	12 6	0 25	4 40	1 53	1 22	14 28	18 58	19 14	17 19	2 47	4 52
F 21	12 15	25 42	2 24	19 33	2 0	27 20	4 42	23 6	0 33	23 22	0 13	20 40	0 27	12 7	0 25	4 39	1 53	1 22	14 28	18 59	19 13	17 17	2 48	4 52
S 22	12 36	26 55	3 26	20 1	2 4	27 24	4 42	23 8	0 35	23 22	0 13	20 40	0 27	12 8	0 25	4 39	1 53	1 21	14 28	18 59	19 12	17 14	2 49	4 51
S 23	12 56	26 29	4 17	20 28	2 9	27 27	4 41	23 10	0 38	23 22	0 13	20 40	0 27	12 10	0 25	4 38	1 53	1 21	14 28	18 59	19 12	17 12	2 49	4 51
M24	13 17	24 24	4 53	20 54	2 13	27 30	4 40	23 12	0 41	23 22	0 13	20 40	0 27	12 11	0 25	4 37	1 53	1 21	14 28	18 59	19 11	17 9	2 50	4 51
T 25	13 37	20 47	5 13	21 18	2 17	27 32	4 39	23 13	0 44	23 23	0 13	20 39	0 27	12 12	0 25	4 37	1 53	1 20	14 28	18 59	19 10	17 7	2 51	4 51
W26	13 57	15 56	5 13	21 42	2 20	27 34	4 37	23 15	0 47	23 23	0 12	20 39	0 27	12 13	0 25	4 36	1 53	1 20	14 28	18 59	19 9	17 5	2 52	4 50
T 27	14 17	10 9	4 54	22 4	2 23	27 35	4 35	23 16	0 49	23 23	0 12	20 39	0 27	12 15	0 25	4 36	1 53	1 20	14 28	18 59	19 9	17 2	2 52	4 50
F 28	14 37	3 50	4 16	22 25	2 26	27 35	4 33	23 17	0 52	23 23	0 12	20 39	0 28	12 16	0 25	4 35	1 53	1 19	14 28	18 58	19 8	17 0	2 53	4 50
S 29	14 56	2s41	3 22	22 45	2 28	27 35	4 30	23 18	0 55	23 23	0 12	20 39	0 28	12 17	0 25	4 35	1 53	1 19	14 28	18 58	19 7	16 57	2 54	4 50
S 30	15 15	9 1	2 16	23 3	2 30	27 35	4 27	23 19	0 58	23 23	0 12	20 39	0 28	12 19	0 25	4 34	1 53	1 19	14 28	18 57	19 6	16 55	2 54	4 49
M31	15s34	14s48	1n 3	23s20	2s31	27s33	4s24	23n20	1n 1	23n23	0s12	20n39	0n28	12s20	0n25	4n33	1s53	1n18	14s28	18n57	19n 6	16s52	2s55	4n49

Julian Day Number = 2044942.5, Delta T = 35m34s
Ecliptic obliquity = 23°35'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°13'40, Lahiri = 8°20'41 Julian Calendar 1 Oct. 886 == Greg. Calendar 5 Oct. 886

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ASTRODIENST EPHEMERIS for the year 886
geocentric

NOVEMBER 886 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 57 34	13♏ 7'27	26♏36	4♐ 8	19♐51	11°R30	29°R59	0♌24	3♏29	15°R53	10°R32	24°D15	24♉47	28♒37	11°R17	T 1
W 2	3 1 31	14° 8'12	10♐ 0	5°21	20°12	11♊14	29♊56	0°25	3°32	15♈51	10♉31	24♉16	24°44	28°43	11♓16	W 2
T 3	3 5 27	15° 8'58	23° 3	6°32	20°31	10°57	29°52	0°25	3°36	15°50	10°29	24°16	24°41	28°50	11°15	T 3
F 4	3 9 24	16° 9'45	5♑45	7°40	20°47	10°40	29°48	0°26	3°40	15°48	10°28	24°17	24°38	28°57	11°14	F 4
S 5	3 13 21	17°10'33	18°10	8°46	21° 2	10°22	29°44	0°26	3°43	15°47	10°27	24°18	24°34	29° 4	11°14	S 5
S 6	3 17 17	18°11'23	0♒20	9°48	21°14	10° 3	29°39	0°26	3°47	15°46	10°26	24°19	24°31	29°10	11°13	S 6
M 7	3 21 14	19°12'13	12°20	10°46	21°24	9°44	29°35	0°R26	3°51	15°44	10°25	24°19	24°28	29°17	11°12	M 7
T 8	3 25 10	20°13'05	24°14	11°40	21°32	9°24	29°30	0°26	3°54	15°43	10°24	24°R19	24°25	29°24	11°12	T 8
W 9	3 29 7	21°13'57	6♓ 6	12°29	21°38	9° 3	29°25	0°26	3°58	15°42	10°23	24°19	24°22	29°30	11°11	W 9
T 10	3 33 3	22°14'50	18° 2	13°13	21°41	8°42	29°20	0°26	4° 2	15°40	10°22	24°19	24°19	29°37	11°11	T 10
F 11	3 37 0	23°15'44	0♈ 6	13°50	21°R42	8°21	29°15	0°26	4° 5	15°39	10°21	24°18	24°15	29°44	11°10	F 11
S 12	3 40 57	24°16'39	12°22	14°20	21°41	7°59	29° 9	0°25	4° 9	15°38	10°19	24°D18	24°12	29°51	11°10	S 12
S 13	3 44 53	25°17'35	24°52	14°42	21°36	7°36	29° 4	0°24	4°12	15°37	10°18	24°18	24° 9	29°57	11°10	S 13
M14	3 48 50	26°18'32	7♉38	14°55	21°30	7°14	28°58	0°24	4°16	15°35	10°17	24°19	24° 6	0♓ 4	11° 9	M14
T 15	3 52 46	27°19'29	20°42	14°R59	21°21	6°51	28°52	0°23	4°19	15°34	10°16	24°R19	24° 3	0°11	11° 9	T 15
W16	3 56 43	28°20'28	4♊ 3	14°52	21° 9	6°28	28°46	0°22	4°23	15°33	10°15	24°19	23°59	0°17	11° 9	W16
T 17	4 0 39	29°21'28	17°40	14°34	20°55	6° 5	28°40	0°21	4°26	15°32	10°14	24°18	23°56	0°24	11° 9	T 17
F 18	4 4 36	0♐22'29	1♋31	14° 5	20°39	5°41	28°34	0°20	4°30	15°31	10°13	24°18	23°53	0°31	11°D 9	F 18
S 19	4 8 32	1°23'31	15°31	13°25	20°20	5°18	28°27	0°18	4°33	15°30	10°12	24°17	23°50	0°38	11° 9	S 19
S 20	4 12 29	2°24'34	29°39	12°33	19°59	4°54	28°21	0°17	4°37	15°29	10°11	24°16	23°47	0°44	11° 9	S 20
M21	4 16 26	3°25'38	13♌51	11°31	19°36	4°31	28°14	0°16	4°40	15°28	10°10	24°15	23°44	0°51	11° 9	M21
T 22	4 20 22	4°26'42	28° 3	10°21	19°10	4° 7	28° 7	0°14	4°43	15°27	10° 9	24°D15	23°40	0°58	11° 9	T 22
W23	4 24 19	5°27'48	12♍15	9° 4	18°43	3°44	28° 0	0°12	4°47	15°26	10° 8	24°15	23°37	1° 5	11°10	W23
T 24	4 28 15	6°28'55	26°22	7°43	18°14	3°21	27°53	0°10	4°50	15°25	10° 7	24°15	23°34	1°11	11°10	T 24
F 25	4 32 12	7°30'03	10♎24	6°20	17°43	2°58	27°46	0° 8	4°53	15°24	10° 6	24°16	23°31	1°18	11°10	F 25
S 26	4 36 8	8°31'12	24°18	4°58	17°11	2°35	27°39	0° 6	4°57	15°23	10° 5	24°17	23°28	1°25	11°11	S 26
S 27	4 40 5	9°32'22	8♏ 4	3°40	16°37	2°13	27°32	0° 4	5° 0	15°22	10° 4	24°18	23°24	1°31	11°11	S 27
M28	4 44 1	10°33'32	21°38	2°29	16° 2	1°51	27°24	0° 2	5° 3	15°21	10° 3	24°R19	23°21	1°38	11°12	M28
T 29	4 47 58	11°34'43	4♐59	1°26	15°27	1°29	27°17	29♋59	5° 6	15°21	10° 2	24°19	23°18	1°45	11°12	T 29
W30	4 51 55	12♐35'54	18♐ 6	0♐32	14♐51	1♊ 8	27♊ 9	29♋57	5♏10	15♈20	10♉ 1	24♉17	23♉15	1♓52	11♓13	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s52	19s43	0s13	23s35	2s32	27s31	4s20	23n21	1n 4	23n23	0s12	20n39	0n28	12s21	0n25	4n33	1s53	1n18	14s28	18n57	19n 5	16s50	2s56	4n49
W 2	16 11	23 30	1 26	23 49	2 32	27 29	4 16	23 22	1 7	23 23	0 12	20 39	0 28	12 22	0 25	4 32	1 53	1 18	14 28	18 57	19 4	16 47	2 56	4 48
T 3	16 29	25 57	2 33	24 2	2 32	27 26	4 12	23 22	1 9	23 24	0 12	20 39	0 29	12 24	0 25	4 32	1 53	1 18	14 28	18 57	19 3	16 45	2 57	4 48
F 4	16 46	26 57	3 30	24 12	2 31	27 22	4 7	23 23	1 12	23 24	0 11	20 39	0 29	12 25	0 25	4 31	1 53	1 17	14 28	18 57	19 2	16 43	2 57	4 48
S 5	17 4	26 34	4 16	24 21	2 29	27 17	4 1	23 23	1 15	23 24	0 11	20 39	0 29	12 26	0 25	4 31	1 53	1 17	14 28	18 58	19 2	16 40	2 58	4 48
S 6	17 21	24 55	4 50	24 28	2 27	27 12	3 55	23 23	1 18	23 24	0 11	20 39	0 29	12 27	0 25	4 30	1 53	1 17	14 28	18 58	19 1	16 38	2 59	4 47
M 7	17 38	22 9	5 10	24 33	2 23	27 7	3 49	23 23	1 21	23 24	0 11	20 39	0 29	12 29	0 25	4 30	1 53	1 16	14 28	18 58	19 0	16 35	2 59	4 47
T 8	17 54	18 30	5 17	24 37	2 19	27 1	3 42	23 22	1 24	23 24	0 11	20 39	0 29	12 30	0 25	4 29	1 53	1 16	14 28	18 58	18 59	16 33	3 0	4 47
W 9	18 11	14 7	5 10	24 38	2 13	26 54	3 35	23 22	1 27	23 24	0 11	20 40	0 29	12 31	0 25	4 29	1 53	1 16	14 28	18 58	18 59	16 30	3 0	4 46
T 10	18 27	9 12	4 50	24 37	2 7	26 46	3 27	23 22	1 29	23 24	0 11	20 40	0 30	12 32	0 25	4 28	1 53	1 16	14 28	18 58	18 58	16 28	3 0	4 46
F 11	18 42	3 53	4 17	24 34	1 59	26 38	3 19	23 21	1 32	23 24	0 11	20 40	0 30	12 34	0 25	4 28	1 53	1 15	14 28	18 58	18 57	16 25	3 1	4 46
S 12	18 57	1n40	3 32	24 29	1 50	26 29	3 10	23 20	1 35	23 24	0 11	20 40	0 30	12 35	0 25	4 28	1 53	1 15	14 28	18 58	18 56	16 23	3 1	4 45
S 13	19 12	7 16	2 36	24 21	1 40	26 19	3 0	23 19	1 38	23 24	0 10	20 41	0 30	12 36	0 25	4 27	1 52	1 15	14 27	18 58	18 55	16 20	3 2	4 45
M14	19 27	12 42	1 31	24 11	1 28	26 9	2 50	23 18	1 40	23 25	0 10	20 41	0 30	12 37	0 25	4 27	1 52	1 15	14 27	18 58	18 55	16 18	3 2	4 45
T 15	19 41	17 43	0 20	23 58	1 15	25 58	2 40	23 17	1 43	23 25	0 10	20 41	0 30	12 38	0 25	4 26	1 52	1 15	14 27	18 58	18 54	16 15	3 2	4 45
W16	19 55	21 58	0n54	23 43	1 0	25 46	2 29	23 15	1 46	23 25	0 10	20 42	0 31	12 40	0 25	4 26	1 52	1 14	14 27	18 58	18 53	16 13	3 3	4 44
T 17	20 8	25 6	2 6	23 25	0 44	25 33	2 17	23 14	1 48	23 25	0 10	20 42	0 31	12 41	0 25	4 26	1 52	1 14	14 27	18 58	18 52	16 10	3 3	4 44
F 18	20 21	26 46	3 12	23 4	0 27	25 20	2 5	23 12	1 51	23 25	0 10	20 42	0 31	12 42	0 25	4 25	1 52	1 14	14 27	18 58	18 51	16 8	3 3	4 44
S 19	20 34	26 46	4 7	22 41	0 8	25 6	1 53	23 10	1 53	23 25	0 10	20 43	0 31	12 43	0 25	4 25	1 52	1 14	14 27	18 57	18 51	16 5	3 4	4 43
S 20	20 46	25 2	4 48	22 15	0n12	24 52	1 40	23 8	1 56	23 25	0 10	20 43	0 31	12 44	0 25	4 24	1 52	1 14	14 27	18 57	18 50	16 3	3 4	4 43
M21	20 58	21 44	5 11	21 47	0 32	24 36	1 26	23 6	1 58	23 25	0 9	20 44	0 31	12 45	0 25	4 24	1 52	1 14	14 26	18 57	18 49	16 0	3 4	4 43
T 22	21 10	17 9	5 16	21 17	0 52	24 20	1 12	23 4	2 0	23 25	0 9	20 44	0 31	12 47	0 25	4 24	1 52	1 13	14 26	18 57	18 48	15 58	3 4	4 42
W23	21 21	11 38	5 1	20 45	1 12	24 4	0 58	23 2	2 2	23 25	0 9	20 45	0 32	12 48	0 25	4 23	1 52	1 13	14 26	18 57	18 47	15 55	3 5	4 42
T 24	21 31	5 33	4 28	20 13	1 32	23 47	0 43	22 59	2 4	23 25	0 9	20 45	0 32	12 49	0 25	4 23	1 52	1 13	14 26	18 57	18 47	15 52	3 5	4 42
F 25	21 42	0s47	3 40	19 42	1 50	23 29	0 28	22 57	2 7	23 25	0 9	20 46	0 32	12 50	0 25	4 23	1 52	1 13	14 26	18 57	18 46	15 50	3 5	4 41
S 26	21 52	7 1	2 38	19 11	2 6	23 11	0 13	22 54	2 8	23 25	0 9	20 46	0 32	12 51	0 25	4 22	1 52	1 13	14 26	18 58	18 45	15 47	3 5	4 41
S 27	22 1	12 53	1 29	18 43	2 21	22 52	0n 2	22 52	2 10	23 25	0 9	20 47	0 32	12 52	0 25	4 22	1 52	1 13	14 25	18 58	18 44	15 45	3 5	4 41
M28	22 10	18 3	0 15	18 17	2 33	22 33	0 18	22 49	2 12	23 25	0 8	20 48	0 32	12 53	0 25	4 22	1 52	1 13	14 25	18 58	18 43	15 42	3 5	4 41
T 29	22 19	22 13	0s59	17 55	2 43	22 14	0 33	22 46	2 14	23 25	0 8	20 48	0 33	12 54	0 25	4 22	1 52	1 12	14 25	18 58	18 43	15 40	3 5	4 40
W30	22s27	25s10	2s 7	17s37	2n50	21s54	0n49	22n43	2n16	23n25	0s 8	20n49	0n33	12s55	0n25	4n21	1s52	1n12	14s25	18n58	18n42	15s37	3s 5	4n40

Julian Day Number = 2044973.5, Delta T = 35m34s
Ecliptic obliquity = 23°35'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°13'45, Lahiri = 8°20'45 Julian Calendar 1 Nov. 886 == Greg. Calendar 5 Nov. 886

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ASTRODIENST EPHEMERIS for the year 886
geocentric

DECEMBER 886 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 55 51	13♐37'06	0♑58	29°R49	14°R14	0°R47	27°R 1	29°R55	5♏13	15°R19	10°R 0	24°R15	23♉12	1♓58	11♓14	T 1
F 2	4 59 48	14°38'19	13°35	29♏16	13♐38	0♊27	26♊54	29♋52	5°16	15♈19	9♉59	24♉12	23° 9	2° 5	11°14	F 2
S 3	5 3 44	15°39'31	25°58	28°55	13° 2	0° 7	26°46	29°49	5°19	15°18	9°58	24° 8	23° 5	2°12	11°15	S 3
S 4	5 7 41	16°40'44	8♒ 8	28°44	12°26	29♉48	26°38	29°47	5°22	15°17	9°57	24° 5	23° 2	2°18	11°16	S 4
M 5	5 11 37	17°41'56	20° 8	28°D42	11°50	29°30	26°30	29°44	5°25	15°17	9°57	24° 2	22°59	2°25	11°17	M 5
T 6	5 15 34	18°43'09	2♓ 1	28°50	11°16	29°12	26°22	29°41	5°28	15°16	9°56	23°59	22°56	2°32	11°18	T 6
W 7	5 19 30	19°44'21	13°53	29° 7	10°43	28°55	26°14	29°38	5°31	15°16	9°55	23°58	22°53	2°39	11°19	W 7
T 8	5 23 27	20°45'34	25°47	29°31	10°11	28°38	26° 6	29°34	5°34	15°15	9°54	23°D58	22°50	2°45	11°20	T 8
F 9	5 27 24	21°46'46	7♈49	0♐ 2	9°41	28°23	25°58	29°31	5°37	15°15	9°53	23°59	22°46	2°52	11°21	F 9
S 10	5 31 20	22°47'58	20° 4	0°40	9°12	28° 8	25°50	29°28	5°40	15°14	9°52	24° 1	22°43	2°59	11°23	S 10
S 11	5 35 17	23°49'10	2♉35	1°23	8°45	27°54	25°42	29°24	5°42	15°14	9°52	24° 2	22°40	3° 6	11°24	S 11
M12	5 39 13	24°50'21	15°27	2°11	8°21	27°40	25°33	29°21	5°45	15°13	9°51	24° 4	22°37	3°12	11°25	M12
T 13	5 43 10	25°51'33	28°41	3° 4	7°58	27°28	25°25	29°17	5°48	15°13	9°50	24°R 4	22°34	3°19	11°26	T 13
W14	5 47 6	26°52'44	12♊20	4° 0	7°38	27°16	25°17	29°13	5°51	15°13	9°49	24° 3	22°30	3°26	11°28	W14
T 15	5 51 3	27°53'55	26°20	5° 0	7°20	27° 5	25° 9	29°10	5°53	15°13	9°49	24° 0	22°27	3°32	11°29	T 15
F 16	5 55 0	28°55'06	10♋39	6° 3	7° 5	26°55	25° 1	29° 6	5°56	15°12	9°48	23°55	22°24	3°39	11°31	F 16
S 17	5 58 56	29°56'17	25°10	7° 9	6°52	26°45	24°53	29° 2	5°59	15°12	9°47	23°49	22°21	3°46	11°32	S 17
S 18	6 2 53	0♑57'28	9♌48	8°18	6°41	26°37	24°45	28°58	6° 1	15°12	9°47	23°43	22°18	3°53	11°34	S 18
M19	6 6 49	1°58'39	24°24	9°29	6°33	26°29	24°37	28°54	6° 4	15°12	9°46	23°38	22°15	3°59	11°36	M19
T 20	6 10 46	2°59'49	8♍54	10°41	6°28	26°22	24°29	28°50	6° 6	15°12	9°45	23°34	22°11	4° 6	11°37	T 20
W21	6 14 42	4° 1'00	23°12	11°56	6°25	26°16	24°21	28°46	6° 9	15°12	9°45	23°32	22° 8	4°13	11°39	W21
T 22	6 18 39	5° 2'10	7♎16	13°12	6°D24	26°11	24°13	28°41	6°11	15°D12	9°44	23°D31	22° 5	4°19	11°41	T 22
F 23	6 22 35	6° 3'20	21° 6	14°29	6°26	26° 6	24° 5	28°37	6°13	15°12	9°44	23°32	22° 2	4°26	11°43	F 23
S 24	6 26 32	7° 4'30	4♏41	15°48	6°31	26° 2	23°58	28°33	6°16	15°12	9°43	23°34	21°59	4°33	11°45	S 24
S 25	6 30 29	8° 5'40	18° 2	17° 9	6°37	25°59	23°50	28°28	6°18	15°12	9°43	23°R35	21°56	4°40	11°47	S 25
M26	6 34 25	9° 6'50	1♐10	18°30	6°47	25°57	23°42	28°24	6°20	15°12	9°42	23°34	21°52	4°46	11°49	M26
T 27	6 38 22	10° 7'59	14° 7	19°52	6°58	25°56	23°35	28°19	6°22	15°12	9°42	23°32	21°49	4°53	11°51	T 27
W28	6 42 18	11° 9'08	26°53	21°16	7°11	25°D55	23°27	28°15	6°24	15°12	9°41	23°28	21°46	5° 0	11°53	W28
T 29	6 46 15	12°10'16	9♑29	22°40	7°27	25°56	23°20	28°10	6°26	15°13	9°41	23°21	21°43	5° 7	11°55	T 29
F 30	6 50 11	13°11'24	21°53	24° 5	7°44	25°57	23°13	28° 6	6°28	15°13	9°40	23°12	21°40	5°13	11°57	F 30
S 31	6 54 8	14♑12'30	4♒ 8	25♐31	8♐ 4	25♉58	23♊ 6	28♋ 1	6♏30	15♈13	9♉40	23♉ 2	21♉37	5♓20	11♓59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s34	26s43	3s 8	17s23	2n55	21s35	1n 5	22n41	2n17	23n25	0s 8	20n50	0n33	12s56	0n25	4n21	1s52	1n12	14s25	18n57	18n41	15s35	3s 5	4n40	
F 2	22 42	26 51	3 59	17 13	2 58	21 15	1 20	22 38	2 19	23 25	0 8	20 50	0 33	12 57	0 25	4 21	1 52	1 12	14 24	18 56	18 40	15 32	3 5	4 39	
S 3	22 48	25 37	4 37	17 7	3 0	20 55	1 35	22 35	2 20	23 25	0 8	20 51	0 33	12 58	0 25	4 21	1 52	1 12	14 24	18 55	18 39	15 29	3 5	4 39	
S 4	22 55	23 12	5 2	17 5	2 59	20 36	1 50	22 32	2 22	23 25	0 8	20 52	0 33	12 59	0 25	4 21	1 51	1 12	14 24	18 54	18 39	15 27	3 5	4 39	
M 5	23 1	19 48	5 13	17 7	2 57	20 17	2 5	22 30	2 23	23 25	0 7	20 53	0 33	13 0	0 25	4 20	1 51	1 12	14 24	18 54	18 38	15 24	3 5	4 38	
T 6	23 6	15 39	5 11	17 11	2 54	19 58	2 19	22 27	2 24	23 25	0 7	20 53	0 34	13 1	0 25	4 20	1 51	1 12	14 24	18 53	18 37	15 22	3 5	4 38	
W 7	23 11	10 55	4 55	17 19	2 50	19 39	2 33	22 24	2 26	23 25	0 7	20 54	0 34	13 2	0 25	4 20	1 51	1 12	14 23	18 53	18 36	15 19	3 5	4 38	
T 8	23 16	5 46	4 27	17 29	2 45	19 22	2 47	22 22	2 27	23 25	0 7	20 55	0 34	13 3	0 26	4 20	1 51	1 12	14 23	18 53	18 35	15 16	3 5	4 38	
F 9	23 20	0 21	3 47	17 42	2 39	19 4	3 0	22 19	2 28	23 24	0 7	20 56	0 34	13 4	0 26	4 20	1 51	1 12	14 23	18 53	18 35	15 14	3 5	4 37	
S 10	23 23	5n11	2 56	17 56	2 32	18 48	3 12	22 17	2 29	23 24	0 7	20 57	0 34	13 5	0 26	4 20	1 51	1 12	14 23	18 53	18 34	15 11	3 4	4 37	
S 11	23 26	10 39	1 55	18 12	2 25	18 32	3 24	22 14	2 30	23 24	0 7	20 57	0 34	13 6	0 26	4 20	1 51	1 12	14 22	18 54	18 33	15 9	3 4	4 37	
M12	23 29	15 49	0 47	18 29	2 17	18 17	3 36	22 12	2 30	23 24	0 6	20 58	0 34	13 7	0 26	4 20	1 51	1 12	14 22	18 54	18 32	15 6	3 4	4 36	
T 13	23 31	20 24	0n25	18 47	2 9	18 3	3 46	22 10	2 31	23 24	0 6	20 59	0 35	13 8	0 26	4 19	1 51	1 12	14 22	18 54	18 31	15 3	3 4	4 36	
W14	23 33	24 2	1 38	19 5	2 1	17 50	3 56	22 8	2 32	23 24	0 6	21 0	0 35	13 9	0 26	4 19	1 51	1 12	14 22	18 54	18 31	15 1	3 3	4 36	
T 15	23 34	26 19	2 47	19 25	1 53	17 37	4 6	22 6	2 33	23 24	0 6	21 1	0 35	13 10	0 26	4 19	1 51	1 12	14 21	18 53	18 30	14 58	3 3	4 35	
F 16	23 35	26 55	3 47	19 44	1 45	17 26	4 15	22 4	2 33	23 24	0 6	21 2	0 35	13 11	0 26	4 19	1 51	1 12	14 21	18 52	18 29	14 55	3 3	4 35	
S 17	23 35	25 42	4 33	20 4	1 36	17 16	4 23	22 2	2 34	23 23	0 6	21 3	0 35	13 12	0 26	4 19	1 51	1 12	14 21	18 51	18 28	14 53	3 3	4 35	
S 18	23 35	22 44	5 1	20 23	1 27	17 7	4 31	22 1	2 34	23 23	0 6	21 4	0 35	13 12	0 26	4 19	1 51	1 12	14 21	18 49	18 27	14 50	3 2	4 35	
M19	23 34	18 20	5 10	20 43	1 19	16 58	4 38	22 0	2 35	23 23	0 5	21 5	0 35	13 13	0 26	4 19	1 51	1 12	14 20	18 48	18 26	14 47	3 2	4 34	
T 20	23 33	12 54	4 59	21 2	1 10	16 51	4 44	21 58	2 35	23 23	0 5	21 6	0 36	13 14	0 26	4 19	1 51	1 12	14 20	18 47	18 26	14 45	3 1	4 34	
W21	23 31	6 50	4 30	21 21	1 1	16 45	4 50	21 57	2 35	23 23	0 5	21 7	0 36	13 15	0 26	4 19	1 50	1 12	14 20	18 46	18 25	14 42	3 1	4 34	
T 22	23 29	0 32	3 44	21 39	0 53	16 40	4 55	21 56	2 36	23 22	0 5	21 8	0 36	13 16	0 26	4 19	1 50	1 12	14 20	18 46	18 24	14 39	3 1	4 34	
F 23	23 27	5s42	2 47	21 57	0 44	16 35	5 0	21 55	2 36	23 22	0 5	21 9	0 36	13 16	0 26	4 19	1 50	1 12	14 19	18 46	18 23	14 37	3 0	4 33	
S 24	23 24	11 35	1 41	22 14	0 36	16 32	5 4	21 55	2 36	23 22	0 5	21 10	0 36	13 17	0 26	4 20	1 50	1 13	14 19	18 47	18 22	14 34	3 0	4 33	
S 25	23 20	16 50	0 30	22 30	0 28	16 29	5 8	21 54	2 36	23 22	0 5	21 11	0 36	13 18	0 26	4 20	1 50	1 13	14 19	18 47	18 22	14 31	2 59	4 33	
M26	23 16	21 11	0s41	22 46	0 20	16 28	5 11	21 54	2 36	23 22	0 4	21 12	0 36	13 19	0 26	4 20	1 50	1 13	14 18	18 47	18 21	14 29	2 59	4 32	
T 27	23 12	24 26	1 49	23 0	0 11	16 27	5 14	21 53	2 37	23 21	0 4	21 13	0 36	13 19	0 26	4 20	1 50	1 13	14 18	18 46	18 20	14 26	2 58	4 32	
W28	23 7	26 22	2 50	23 14	0 4	16 27	5 16	21 53	2 37	23 21	0 4	21 14	0 37	13 20	0 26	4 20	1 50	1 13	14 18	18 45	18 19	14 23	2 58	4 32	
T 29	23 1	26 55	3 41	23 27	0s 4	16 27	5 18	21 53	2 37	23 21	0 4	21 15	0 37	13 21	0 26	4 20	1 50	1 13	14 18	18 43	18 18	14 21	2 57	4 32	
F 30	22 56	26 6	4 22	23 39	0 12	16 29	5 20	21 53	2 37	23 21	0 4	21 16	0 37	13 21	0 26	4 20	1 50	1 13	14 17	18 41	18 17	14 18	2 56	4 31	
S 31	22s49	24s 1	4s49	23s50	0s19	16s31	5n21	21n54	2n36	23n21	0s 4	21n17	0n37	13s22	0n26	4n20	1s50	1n13	14s17	18n39	18n17	14s15	2s56	4n31	

Julian Day Number = 2045003.5, Delta T = 35m33s
Ecliptic obliquity = 23°35'05, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°13'49, Lahiri = 8°20'49 Julian Calendar 1 Dec. 886 == Greg. Calendar 5 Dec. 886

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 887
geocentric

JANUARY 887 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 58 4	15♑13'36	16♒13	26♐58	8♐25	26♉ 1	22°R59	27°R56	6♏32	15♈13	9°R39	22°R51	21♉33	5♓27	12♓ 2	S 1
M 2	7 2 1	16°14'41	28°11	28°25	8°49	26° 4	22♊52	27♋52	6°34	15°14	9♉39	22♉41	21°30	5°33	12° 4	M 2
T 3	7 5 58	17°15'45	10♓ 3	29°54	9°14	26° 8	22°45	27°47	6°36	15°14	9°39	22°33	21°27	5°40	12° 6	T 3
W 4	7 9 54	18°16'48	21°53	1♑23	9°41	26°13	22°38	27°42	6°38	15°15	9°38	22°27	21°24	5°47	12° 9	W 4
T 5	7 13 51	19°17'49	3♈45	2°52	10° 9	26°18	22°32	27°37	6°39	15°15	9°38	22°23	21°21	5°54	12°11	T 5
F 6	7 17 47	20°18'50	15°44	4°23	10°39	26°24	22°25	27°32	6°41	15°16	9°38	22°D22	21°17	6° 0	12°14	F 6
S 7	7 21 44	21°19'49	27°54	5°54	11°11	26°31	22°19	27°28	6°43	15°16	9°37	22°22	21°14	6° 7	12°16	S 7
S 8	7 25 40	22°20'47	10♉21	7°26	11°44	26°38	22°13	27°23	6°44	15°17	9°37	22°23	21°11	6°14	12°19	S 8
M 9	7 29 37	23°21'43	23° 9	8°58	12°19	26°46	22° 7	27°18	6°46	15°17	9°37	22°R23	21° 8	6°20	12°21	M 9
T 10	7 33 33	24°22'38	6♊24	10°31	12°54	26°55	22° 1	27°13	6°47	15°18	9°37	22°22	21° 5	6°27	12°24	T 10
W11	7 37 30	25°23'33	20° 6	12° 5	13°32	27° 4	21°55	27° 8	6°49	15°19	9°37	22°19	21° 2	6°34	12°27	W11
T 12	7 41 27	26°24'25	4♋17	13°40	14°10	27°14	21°50	27° 3	6°50	15°19	9°36	22°13	20°58	6°41	12°29	T 12
F 13	7 45 23	27°25'17	18°53	15°15	14°50	27°25	21°44	26°58	6°51	15°20	9°36	22° 5	20°55	6°47	12°32	F 13
S 14	7 49 20	28°26'07	3♌48	16°51	15°31	27°36	21°39	26°53	6°53	15°21	9°36	21°55	20°52	6°54	12°35	S 14
S 15	7 53 16	29°26'56	18°52	18°28	16°13	27°47	21°34	26°48	6°54	15°22	9°36	21°44	20°49	7° 1	12°38	S 15
M16	7 57 13	0♒27'43	3♍56	20° 5	16°56	28° 0	21°29	26°44	6°55	15°23	9°36	21°34	20°46	7° 8	12°40	M16
T 17	8 1 9	1°28'30	18°50	21°44	17°40	28°12	21°24	26°39	6°56	15°23	9°36	21°26	20°43	7°14	12°43	T 17
W18	8 5 6	2°29'15	3♎27	23°23	18°25	28°25	21°20	26°34	6°57	15°24	9°36	21°21	20°39	7°21	12°46	W18
T 19	8 9 3	3°29'59	17°42	25° 2	19°11	28°39	21°16	26°29	6°58	15°25	9°D36	21°18	20°36	7°28	12°49	T 19
F 20	8 12 59	4°30'43	1♏33	26°43	19°58	28°53	21°11	26°24	6°59	15°26	9°36	21°D17	20°33	7°34	12°52	F 20
S 21	8 16 56	5°31'25	15° 3	28°24	20°46	29° 8	21° 7	26°19	7° 0	15°27	9°36	21°R17	20°30	7°41	12°55	S 21
S 22	8 20 52	6°32'06	28°13	0♒ 7	21°35	29°23	21° 4	26°14	7° 1	15°28	9°36	21°17	20°27	7°48	12°58	S 22
M23	8 24 49	7°32'46	11♐ 6	1°50	22°24	29°39	21° 0	26°10	7° 2	15°29	9°36	21°15	20°23	7°55	13° 1	M23
T 24	8 28 45	8°33'24	23°45	3°34	23°15	29°55	20°56	26° 5	7° 2	15°30	9°36	21°11	20°20	8° 1	13° 4	T 24
W25	8 32 42	9°34'02	6♑14	5°19	24° 6	0♊12	20°53	26° 0	7° 3	15°32	9°36	21° 4	20°17	8° 8	13° 7	W25
T 26	8 36 38	10°34'38	18°32	7° 5	24°57	0°29	20°50	25°56	7° 4	15°33	9°36	20°54	20°14	8°15	13°11	T 26
F 27	8 40 35	11°35'12	0♒44	8°51	25°50	0°46	20°47	25°51	7° 4	15°34	9°37	20°42	20°11	8°21	13°14	F 27
S 28	8 44 32	12°35'45	12°48	10°39	26°43	1° 4	20°44	25°46	7° 5	15°35	9°37	20°27	20° 8	8°28	13°17	S 28
S 29	8 48 28	13°36'16	24°47	12°27	27°37	1°23	20°42	25°42	7° 5	15°36	9°37	20°12	20° 4	8°35	13°20	S 29
M30	8 52 25	14°36'45	6♓41	14°16	28°31	1°42	20°40	25°37	7° 6	15°38	9°37	19°58	20° 1	8°42	13°23	M30
T 31	8 56 21	15♒37'13	18♓32	16♒ 7	29♐26	2♊ 1	20♊38	25♋33	7♏ 6	15♈39	9♉37	19♉46	19♉58	8♓48	13♓27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s43	20s53	5s 3	23s59	0s26	16s33	5n21	21n54	2n36	23n20	0s 3	21n18	0n37	13s22	0n26	4n21	1s50	1n14	14s17	18n36	18n16	14s12	2s55	4n31
M 2	22 35	16 55	5 4	24 8	0 33	16 36	5 22	21 55	2 36	23 20	0 3	21 19	0 37	13 23	0 26	4 21	1 50	1 14	14 16	18 33	18 15	14 10	2 54	4 31
T 3	22 28	12 20	4 51	24 15	0 40	16 40	5 22	21 56	2 36	23 20	0 3	21 20	0 37	13 24	0 26	4 21	1 50	1 14	14 16	18 31	18 14	14 7	2 54	4 30
W 4	22 20	7 18	4 26	24 22	0 47	16 44	5 21	21 57	2 36	23 20	0 3	21 22	0 37	13 24	0 26	4 21	1 50	1 14	14 16	18 30	18 13	14 4	2 53	4 30
T 5	22 11	2 1	3 50	24 27	0 53	16 49	5 21	21 58	2 36	23 19	0 3	21 23	0 38	13 25	0 26	4 22	1 50	1 14	14 15	18 29	18 12	14 2	2 52	4 30
F 6	22 2	3n25	3 3	24 30	1 0	16 54	5 20	21 59	2 35	23 19	0 3	21 24	0 38	13 25	0 26	4 22	1 49	1 15	14 15	18 28	18 12	13 59	2 52	4 30
S 7	21 53	8 49	2 7	24 33	1 6	17 0	5 19	22 0	2 35	23 19	0 3	21 25	0 38	13 26	0 26	4 22	1 49	1 15	14 15	18 28	18 11	13 56	2 51	4 29
S 8	21 43	14 0	1 4	24 34	1 11	17 5	5 17	22 2	2 35	23 19	0 2	21 26	0 38	13 26	0 26	4 22	1 49	1 15	14 15	18 29	18 10	13 53	2 50	4 29
M 9	21 33	18 44	0n 4	24 33	1 17	17 11	5 16	22 4	2 35	23 19	0 2	21 27	0 38	13 27	0 26	4 23	1 49	1 15	14 14	18 29	18 9	13 51	2 49	4 29
T 10	21 22	22 43	1 14	24 32	1 22	17 18	5 14	22 5	2 34	23 18	0 2	21 28	0 38	13 27	0 26	4 23	1 49	1 16	14 14	18 28	18 8	13 48	2 49	4 29
W11	21 11	25 34	2 22	24 29	1 27	17 24	5 12	22 7	2 34	23 18	0 2	21 29	0 38	13 28	0 26	4 23	1 49	1 16	14 14	18 28	18 7	13 45	2 48	4 29
T 12	21 0	26 54	3 23	24 24	1 32	17 31	5 9	22 9	2 34	23 18	0 2	21 30	0 38	13 28	0 26	4 24	1 49	1 16	14 13	18 26	18 7	13 42	2 47	4 28
F 13	20 48	26 26	4 13	24 18	1 36	17 38	5 7	22 11	2 33	23 18	0 2	21 31	0 38	13 29	0 26	4 24	1 49	1 16	14 13	18 24	18 6	13 40	2 46	4 28
S 14	20 36	24 4	4 47	24 11	1 40	17 45	5 4	22 14	2 33	23 18	0 2	21 32	0 39	13 29	0 26	4 24	1 49	1 17	14 13	18 21	18 5	13 37	2 45	4 28
S 15	20 23	20 2	5 2	24 2	1 44	17 53	5 1	22 16	2 33	23 17	0 1	21 33	0 39	13 29	0 26	4 25	1 49	1 17	14 12	18 19	18 4	13 34	2 44	4 28
M16	20 10	14 42	4 55	23 51	1 48	18 0	4 58	22 18	2 32	23 17	0 1	21 34	0 39	13 30	0 26	4 25	1 49	1 17	14 12	18 16	18 3	13 31	2 44	4 28
T 17	19 57	8 33	4 29	23 39	1 51	18 7	4 54	22 21	2 32	23 17	0 1	21 35	0 39	13 30	0 26	4 25	1 49	1 17	14 12	18 14	18 2	13 29	2 43	4 27
W18	19 43	2 3	3 45	23 25	1 54	18 15	4 51	22 23	2 31	23 17	0 1	21 36	0 39	13 30	0 26	4 26	1 49	1 18	14 11	18 12	18 1	13 26	2 42	4 27
T 19	19 29	4s24	2 48	23 10	1 56	18 22	4 47	22 26	2 31	23 17	0 1	21 37	0 39	13 31	0 26	4 26	1 49	1 18	14 11	18 12	18 1	13 23	2 41	4 27
F 20	19 15	10 29	1 43	22 53	1 59	18 29	4 44	22 29	2 31	23 17	0 1	21 39	0 39	13 31	0 26	4 27	1 49	1 18	14 11	18 11	18 0	13 20	2 40	4 27
S 21	19 0	15 55	0 33	22 34	2 1	18 37	4 40	22 32	2 30	23 17	0 1	21 40	0 39	13 31	0 26	4 27	1 49	1 19	14 10	18 11	17 59	13 18	2 39	4 27
S 22	18 45	20 29	0s37	22 14	2 2	18 44	4 36	22 35	2 30	23 16	0 0	21 41	0 39	13 32	0 26	4 28	1 49	1 19	14 10	18 11	17 58	13 15	2 38	4 26
M23	18 30	23 56	1 43	21 52	2 3	18 51	4 32	22 38	2 29	23 16	0 0	21 42	0 39	13 32	0 26	4 28	1 48	1 19	14 10	18 11	17 57	13 12	2 37	4 26
T 24	18 14	26 9	2 43	21 29	2 4	18 58	4 27	22 41	2 29	23 16	0 0	21 42	0 40	13 32	0 26	4 28	1 48	1 20	14 9	18 10	17 56	13 9	2 36	4 26
W25	17 58	27 0	3 34	21 3	2 4	19 4	4 23	22 44	2 28	23 16	0 0	21 43	0 40	13 32	0 26	4 29	1 48	1 20	14 9	18 8	17 56	13 6	2 35	4 26
T 26	17 42	26 29	4 14	20 36	2 4	19 11	4 19	22 47	2 28	23 16	0n 0	21 44	0 40	13 32	0 26	4 29	1 48	1 20	14 9	18 5	17 55	13 4	2 34	4 26
F 27	17 25	24 42	4 42	20 8	2 3	19 17	4 14	22 50	2 27	23 16	0 0	21 45	0 40	13 33	0 26	4 30	1 48	1 21	14 8	18 2	17 54	13 1	2 33	4 25
S 28	17 8	21 48	4 57	19 38	2 2	19 23	4 10	22 53	2 27	23 16	0 0	21 46	0 40	13 33	0 26	4 31	1 48	1 21	14 8	17 58	17 53	12 58	2 32	4 25
S 29	16 50	18 1	4 58	19 5	2 0	19 29	4 5	22 57	2 26	23 16	0 1	21 47	0 40	13 33	0 26	4 31	1 48	1 21	14 8	17 54	17 52	12 55	2 31	4 25
M30	16 33	13 33	4 47	18 32	1 58	19 34	4 0	23 0	2 26	23 16	0 1	21 48	0 40	13 33	0 26	4 32	1 48	1 22	14 7	17 50	17 51	12 52	2 29	4 25
T 31	16s15	8s36	4s23	17s56	1s55	19s40	3n55	23n 4	2n25	23n16	0n 1	21n49	0n40	13s33	0n26	4n32	1s48	1n22	14s 7	17n47	17n50	12s49	2s28	4n25

Julian Day Number = 2045034.5, Delta T = 35m33s
Ecliptic obliquity = 23°35'05, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°13'53, Lahiri = 8°20'53 Julian Calendar 1 Jan. 887 == Greg. Calendar 5 Jan. 887

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ASTRODIENST EPHEMERIS for the year 887
geocentric

FEBRUARY 887 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 0 18	16♒37'39	0♈22	17♒58	0♑21	2♊20	20°R36	25°R28	7♏ 6	15♈40	9♉38	19°R36	19♉55	8♓55	13♓30	W 1
T 2	9 4 14	17°38'03	12°13	19°49	1°17	2°40	20♊34	25♋24	7° 6	15°42	9°38	19♉29	19°52	9° 2	13°33	T 2
F 3	9 8 11	18°38'24	24°11	21°42	2°14	3° 0	20°32	25°20	7° 7	15°43	9°38	19°25	19°48	9° 8	13°37	F 3
S 4	9 12 7	19°38'44	6♉18	23°35	3°11	3°21	20°31	25°15	7° 7	15°44	9°39	19°23	19°45	9°15	13°40	S 4
S 5	9 16 4	20°39'02	18°40	25°29	4° 8	3°42	20°30	25°11	7° 7	15°46	9°39	19°23	19°42	9°22	13°43	S 5
M 6	9 20 0	21°39'18	1♊23	27°23	5° 6	4° 3	20°29	25° 7	7°R 7	15°47	9°39	19°23	19°39	9°29	13°47	M 6
T 7	9 23 57	22°39'32	14°31	29°17	6° 5	4°25	20°28	25° 3	7° 7	15°49	9°40	19°22	19°36	9°35	13°50	T 7
W 8	9 27 54	23°39'44	28° 7	1♓12	7° 4	4°47	20°28	24°59	7° 7	15°50	9°40	19°18	19°33	9°42	13°53	W 8
T 9	9 31 50	24°39'53	12♋14	3° 7	8° 3	5° 9	20°28	24°55	7° 7	15°52	9°41	19°12	19°29	9°49	13°57	T 9
F 10	9 35 47	25°40'01	26°50	5° 1	9° 3	5°32	20°D27	24°51	7° 6	15°54	9°41	19° 4	19°26	9°55	14° 0	F 10
S 11	9 39 43	26°40'06	11♌51	6°55	10° 3	5°55	20°28	24°47	7° 6	15°55	9°42	18°53	19°23	10° 2	14° 4	S 11
S 12	9 43 40	27°40'09	27° 7	8°49	11° 3	6°18	20°28	24°44	7° 6	15°57	9°42	18°42	19°20	10° 9	14° 7	S 12
M13	9 47 36	28°40'11	12♍27	10°41	12° 4	6°41	20°28	24°40	7° 5	15°58	9°43	18°31	19°17	10°16	14°11	M13
T 14	9 51 33	29°40'10	27°40	12°32	13° 5	7° 5	20°29	24°37	7° 5	16° 0	9°43	18°22	19°14	10°22	14°14	T 14
W15	9 55 29	0♓40'08	12♎35	14°20	14° 6	7°29	20°30	24°33	7° 4	16° 2	9°44	18°15	19°10	10°29	14°18	W15
T 16	9 59 26	1°40'04	27° 6	16° 7	15° 8	7°53	20°31	24°30	7° 4	16° 3	9°44	18°12	19° 7	10°36	14°21	T 16
F 17	10 3 23	2°39'58	11♏10	17°51	16°10	8°18	20°32	24°26	7° 3	16° 5	9°45	18°10	19° 4	10°42	14°25	F 17
S 18	10 7 19	3°39'51	24°47	19°31	17°13	8°43	20°34	24°23	7° 3	16° 7	9°46	18°D10	19° 1	10°49	14°28	S 18
S 19	10 11 16	4°39'42	7♐59	21° 8	18°16	9° 8	20°35	24°20	7° 2	16° 9	9°46	18°R10	18°58	10°56	14°32	S 19
M20	10 15 12	5°39'31	20°48	22°40	19°19	9°33	20°37	24°17	7° 1	16°11	9°47	18° 9	18°54	11° 3	14°36	M20
T 21	10 19 9	6°39'18	3♑21	24° 8	20°22	9°58	20°39	24°14	7° 1	16°12	9°48	18° 6	18°51	11° 9	14°39	T 21
W22	10 23 5	7°39'04	15°39	25°30	21°25	10°24	20°41	24°11	7° 0	16°14	9°48	18° 1	18°48	11°16	14°43	W22
T 23	10 27 2	8°38'48	27°48	26°47	22°29	10°50	20°44	24° 8	6°59	16°16	9°49	17°52	18°45	11°23	14°46	T 23
F 24	10 30 58	9°38'30	9♒49	27°57	23°33	11°16	20°46	24° 6	6°58	16°18	9°50	17°41	18°42	11°29	14°50	F 24
S 25	10 34 55	10°38'10	21°46	29° 1	24°38	11°43	20°49	24° 3	6°57	16°20	9°51	17°29	18°39	11°36	14°53	S 25
S 26	10 38 52	11°37'48	3♓39	29°57	25°42	12° 9	20°52	24° 0	6°56	16°22	9°51	17°16	18°35	11°43	14°57	S 26
M27	10 42 48	12°37'24	15°30	0♈47	26°47	12°36	20°55	23°58	6°55	16°24	9°52	17° 3	18°32	11°50	15° 1	M27
T 28	10 46 45	13♓36'58	27♓21	1♈28	27♑52	13♊ 3	20♊58	23♋56	6♏54	16♈26	9♉53	16♉52	18♉29	11♓56	15♓ 4	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s57	3s20	3s48	17s19	1s52	19s45	3n50	23n 7	2n25	23n16	0n 1	21n50	0n40	13s33	0n26	4n33	1s48	1n23	14s 7	17n44	17n50	12s47	2s27	4n25
T 2	15 38	2n 3	3 3	16 40	1 48	19 49	3 45	23 11	2 24	23 16	0 1	21 51	0 40	13 33	0 26	4 33	1 48	1 23	14 7	17 42	17 49	12 44	2 26	4 25
F 3	15 20	7 26	2 9	16 0	1 44	19 54	3 40	23 14	2 24	23 16	0 1	21 52	0 40	13 33	0 26	4 34	1 48	1 23	14 6	17 41	17 48	12 41	2 25	4 24
S 4	15 1	12 37	1 9	15 18	1 39	19 57	3 35	23 18	2 23	23 16	0 1	21 53	0 40	13 33	0 26	4 34	1 48	1 24	14 6	17 41	17 47	12 38	2 24	4 24
S 5	14 42	17 25	0 4	14 35	1 34	20 1	3 30	23 21	2 23	23 16	0 1	21 53	0 41	13 33	0 26	4 35	1 48	1 24	14 6	17 41	17 46	12 35	2 23	4 24
M 6	14 22	21 35	1n 3	13 50	1 28	20 4	3 25	23 25	2 22	23 16	0 2	21 54	0 41	13 33	0 26	4 36	1 48	1 25	14 5	17 41	17 45	12 32	2 22	4 24
T 7	14 3	24 48	2 9	13 3	1 21	20 7	3 20	23 28	2 22	23 16	0 2	21 55	0 41	13 33	0 26	4 36	1 48	1 25	14 5	17 41	17 44	12 30	2 20	4 24
W 8	13 43	26 43	3 9	12 15	1 14	20 9	3 15	23 32	2 21	23 16	0 2	21 56	0 41	13 33	0 26	4 37	1 48	1 25	14 5	17 40	17 43	12 27	2 19	4 24
T 9	13 23	27 1	4 1	11 27	1 6	20 11	3 9	23 35	2 20	23 16	0 2	21 57	0 41	13 33	0 26	4 38	1 48	1 26	14 4	17 38	17 43	12 24	2 18	4 24
F 10	13 3	25 28	4 38	10 37	0 57	20 13	3 4	23 39	2 20	23 16	0 2	21 57	0 41	13 33	0 26	4 38	1 48	1 26	14 4	17 36	17 42	12 21	2 17	4 23
S 11	12 42	22 6	4 58	9 46	0 48	20 14	2 59	23 43	2 19	23 17	0 2	21 58	0 41	13 33	0 26	4 39	1 48	1 27	14 4	17 33	17 41	12 18	2 15	4 23
S 12	12 21	17 11	4 57	8 54	0 38	20 14	2 54	23 46	2 19	23 17	0 2	21 59	0 41	13 33	0 26	4 40	1 47	1 27	14 3	17 30	17 40	12 15	2 14	4 23
M13	12 0	11 9	4 35	8 2	0 27	20 15	2 48	23 50	2 18	23 17	0 2	22 0	0 41	13 33	0 26	4 40	1 47	1 28	14 3	17 27	17 39	12 12	2 13	4 23
T 14	11 39	4 30	3 53	7 9	0 16	20 14	2 43	23 53	2 18	23 17	0 3	22 0	0 41	13 33	0 26	4 41	1 47	1 28	14 3	17 24	17 38	12 10	2 12	4 23
W15	11 18	2s18	2 56	6 16	0 5	20 13	2 37	23 57	2 17	23 17	0 3	22 1	0 41	13 32	0 26	4 42	1 47	1 29	14 2	17 22	17 37	12 7	2 11	4 23
T 16	10 57	8 49	1 49	5 24	0n 7	20 12	2 32	24 0	2 17	23 17	0 3	22 2	0 41	13 32	0 26	4 42	1 47	1 29	14 2	17 21	17 37	12 4	2 9	4 23
F 17	10 35	14 41	0 37	4 32	0 20	20 10	2 27	24 4	2 16	23 18	0 3	22 2	0 41	13 32	0 26	4 43	1 47	1 29	14 2	17 21	17 36	12 1	2 8	4 23
S 18	10 13	19 39	0s35	3 40	0 33	20 8	2 21	24 7	2 15	23 18	0 3	22 3	0 41	13 32	0 27	4 44	1 47	1 30	14 2	17 21	17 35	11 58	2 7	4 23
S 19	9 52	23 28	1 43	2 50	0 46	20 5	2 16	24 11	2 15	23 18	0 3	22 4	0 41	13 32	0 27	4 44	1 47	1 30	14 1	17 21	17 34	11 55	2 5	4 23
M20	9 30	25 59	2 44	2 1	0 59	20 2	2 11	24 14	2 14	23 18	0 3	22 4	0 41	13 31	0 27	4 45	1 47	1 31	14 1	17 20	17 33	11 52	2 4	4 22
T 21	9 7	27 8	3 35	1 14	1 13	19 58	2 5	24 17	2 14	23 19	0 3	22 5	0 41	13 31	0 27	4 46	1 47	1 31	14 1	17 20	17 32	11 49	2 3	4 22
W22	8 45	26 53	4 15	0 29	1 26	19 54	2 0	24 20	2 13	23 19	0 4	22 5	0 41	13 31	0 27	4 47	1 47	1 32	14 0	17 18	17 31	11 46	2 1	4 22
T 23	8 23	25 21	4 44	0n14	1 40	19 49	1 55	24 24	2 13	23 19	0 4	22 6	0 42	13 31	0 27	4 47	1 47	1 32	14 0	17 16	17 30	11 44	2 0	4 22
F 24	8 0	22 41	4 59	0 54	1 53	19 43	1 49	24 27	2 12	23 19	0 4	22 6	0 42	13 30	0 27	4 48	1 47	1 33	14 0	17 13	17 30	11 41	1 59	4 22
S 25	7 37	19 4	5 1	1 31	2 6	19 37	1 44	24 30	2 12	23 20	0 4	22 7	0 42	13 30	0 27	4 49	1 47	1 33	14 0	17 9	17 29	11 38	1 58	4 22
S 26	7 15	14 43	4 50	2 6	2 18	19 31	1 39	24 33	2 11	23 20	0 4	22 7	0 42	13 30	0 27	4 50	1 47	1 34	13 59	17 5	17 28	11 35	1 56	4 22
M27	6 52	9 50	4 26	2 36	2 30	19 24	1 33	24 36	2 11	23 20	0 4	22 8	0 42	13 29	0 27	4 50	1 47	1 34	13 59	17 2	17 27	11 32	1 55	4 22
T 28	6s29	4s35	3s51	3n 3	2n41	19s16	1n28	24n39	2n10	23n21	0n 4	22n 8	0n42	13s29	0n27	4n51	1s47	1n35	13s59	16n59	17n26	11s29	1s54	4n22

Julian Day Number = 2045065.5, Delta T = 35m32s
Ecliptic obliquity = 23°35'06, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°13'57, Lahiri = 8°20'58 Julian Calendar 1 Feb. 887 == Greg. Calendar 5 Feb. 887

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ASTRODIENST EPHEMERIS for the year 887
geocentric

MARCH 887 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 50 41	14♓36'29	9♈13	2♈ 3	28♑57	13♊30	21♊ 2	23°R53	6°R53	16♈28	9♉54	16°R44	18♉26	12♓ 3	15♓ 8	W 1
T 2	10 54 38	15°35'59	21° 9	2°29	0♒ 2	13°58	21° 6	23♋51	6♏51	16°30	9°55	16♉38	18°23	12°10	15°11	T 2
F 3	10 58 34	16°35'26	3♉10	2°47	1° 8	14°25	21° 9	23°49	6°50	16°32	9°55	16°34	18°20	12°16	15°15	F 3
S 4	11 2 31	17°34'51	15°21	2°58	2°13	14°53	21°13	23°47	6°49	16°34	9°56	16°D33	18°16	12°23	15°19	S 4
S 5	11 6 27	18°34'13	27°45	3°R 0	3°19	15°21	21°18	23°46	6°47	16°36	9°57	16°34	18°13	12°30	15°22	S 5
M 6	11 10 24	19°33'34	10♊26	2°56	4°25	15°49	21°22	23°44	6°46	16°38	9°58	16°35	18°10	12°37	15°26	M 6
T 7	11 14 21	20°32'52	23°30	2°43	5°31	16°17	21°27	23°42	6°45	16°40	9°59	16°R35	18° 7	12°43	15°29	T 7
W 8	11 18 17	21°32'08	6♋58	2°24	6°38	16°46	21°31	23°41	6°43	16°42	10° 0	16°34	18° 4	12°50	15°33	W 8
T 9	11 22 14	22°31'21	20°55	1°59	7°44	17°15	21°36	23°39	6°42	16°44	10° 1	16°31	18° 0	12°57	15°37	T 9
F 10	11 26 10	23°30'32	5♌19	1°28	8°51	17°43	21°41	23°38	6°40	16°46	10° 2	16°25	17°57	13° 3	15°40	F 10
S 11	11 30 7	24°29'40	20° 9	0°52	9°58	18°12	21°46	23°37	6°38	16°48	10° 3	16°18	17°54	13°10	15°44	S 11
S 12	11 34 3	25°28'46	5♍17	0°11	11° 5	18°41	21°52	23°36	6°37	16°50	10° 4	16°11	17°51	13°17	15°47	S 12
M13	11 38 0	26°27'50	20°34	29♓28	12°12	19°11	21°57	23°35	6°35	16°53	10° 5	16° 3	17°48	13°23	15°51	M13
T 14	11 41 56	27°26'52	5♎49	28°41	13°19	19°40	22° 3	23°34	6°33	16°55	10° 6	15°57	17°45	13°30	15°54	T 14
W15	11 45 53	28°25'52	20°52	27°54	14°27	20°10	22° 9	23°33	6°32	16°57	10° 7	15°52	17°41	13°37	15°58	W15
T 16	11 49 50	29°24'50	5♏34	27° 5	15°34	20°39	22°15	23°33	6°30	16°59	10° 8	15°50	17°38	13°44	16° 1	T 16
F 17	11 53 46	0♈23'46	19°50	26°18	16°42	21° 9	22°21	23°32	6°28	17° 1	10° 9	15°D50	17°35	13°50	16° 5	F 17
S 18	11 57 43	1°22'40	3♐37	25°31	17°50	21°39	22°27	23°32	6°26	17° 3	10°10	15°51	17°32	13°57	16° 9	S 18
S 19	12 1 39	2°21'32	16°57	24°47	18°58	22° 9	22°34	23°31	6°24	17° 6	10°11	15°52	17°29	14° 4	16°12	S 19
M20	12 5 36	3°20'23	29°52	24° 5	20° 6	22°39	22°40	23°31	6°22	17° 8	10°12	15°R53	17°26	14°10	16°15	M20
T 21	12 9 32	4°19'12	12♑26	23°27	21°14	23°10	22°47	23°D31	6°20	17°10	10°14	15°52	17°22	14°17	16°19	T 21
W22	12 13 29	5°17'59	24°44	22°53	22°22	23°40	22°54	23°31	6°18	17°12	10°15	15°50	17°19	14°24	16°22	W22
T 23	12 17 25	6°16'44	6♒49	22°24	23°30	24°11	23° 1	23°31	6°16	17°14	10°16	15°47	17°16	14°31	16°26	T 23
F 24	12 21 22	7°15'28	18°46	21°59	24°39	24°41	23° 8	23°31	6°14	17°17	10°17	15°41	17°13	14°37	16°29	F 24
S 25	12 25 19	8°14'09	0♓38	21°39	25°47	25°12	23°16	23°32	6°12	17°19	10°18	15°35	17°10	14°44	16°33	S 25
S 26	12 29 15	9°12'49	12°29	21°24	26°56	25°43	23°23	23°32	6°10	17°21	10°19	15°28	17° 6	14°51	16°36	S 26
M27	12 33 12	10°11'27	24°20	21°15	28° 5	26°14	23°31	23°33	6° 8	17°23	10°20	15°21	17° 3	14°57	16°39	M27
T 28	12 37 8	11°10'03	6♈14	21°D10	29°14	26°45	23°38	23°33	6° 6	17°26	10°22	15°16	17° 0	15° 4	16°43	T 28
W29	12 41 5	12° 8'37	18°12	21°11	0♓23	27°16	23°46	23°34	6° 3	17°28	10°23	15°11	16°57	15°11	16°46	W29
T 30	12 45 1	13° 7'09	0♉16	21°17	1°32	27°48	23°54	23°35	6° 1	17°30	10°24	15° 9	16°54	15°18	16°49	T 30
F 31	12 48 58	14♈ 5'39	12♉28	21♓28	2♓41	28♊19	24♊ 2	23♋36	5♏59	17♈32	10♉25	15°D 8	16♉51	15♓24	16♓53	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s 6	0n50	3s 5	3n26	2n51	19s 8	1n23	24n42	2n 9	23n21	0n 4	22n 9	0n42	13s28	0n27	4n52	1s47	1n35	13s58	16n56	17n25	11s26	1s52	4n22
T 2	5 43	6 16	2 11	3 45	3 1	19 0	1 18	24 45	2 9	23 21	0 4	22 9	0 42	13 28	0 27	4 53	1 47	1 36	13 58	16 55	17 24	11 23	1 51	4 22
F 3	5 19	11 32	1 11	4 0	3 9	18 51	1 13	24 48	2 8	23 22	0 5	22 9	0 42	13 28	0 27	4 54	1 47	1 36	13 58	16 54	17 23	11 20	1 49	4 22
S 4	4 56	16 26	0 6	4 11	3 16	18 41	1 8	24 50	2 8	23 22	0 5	22 10	0 42	13 27	0 27	4 54	1 47	1 37	13 58	16 53	17 22	11 17	1 48	4 22
S 5	4 33	20 45	1n 0	4 17	3 22	18 31	1 3	24 53	2 7	23 23	0 5	22 10	0 42	13 27	0 27	4 55	1 47	1 37	13 57	16 53	17 22	11 14	1 47	4 22
M 6	4 9	24 12	2 4	4 19	3 26	18 20	0 58	24 55	2 7	23 23	0 5	22 10	0 42	13 26	0 27	4 56	1 47	1 38	13 57	16 54	17 21	11 11	1 45	4 22
T 7	3 46	26 30	3 5	4 17	3 29	18 9	0 53	24 58	2 6	23 23	0 5	22 11	0 42	13 26	0 27	4 57	1 47	1 38	13 57	16 54	17 20	11 8	1 44	4 22
W 8	3 23	27 20	3 57	4 11	3 30	17 57	0 48	25 0	2 6	23 24	0 5	22 11	0 42	13 25	0 27	4 58	1 47	1 39	13 57	16 53	17 19	11 6	1 43	4 22
T 9	2 59	26 30	4 37	4 0	3 30	17 45	0 43	25 3	2 5	23 24	0 5	22 11	0 42	13 25	0 27	4 59	1 47	1 39	13 56	16 52	17 18	11 3	1 41	4 22
F 10	2 36	23 54	5 1	3 45	3 28	17 33	0 38	25 5	2 4	23 25	0 5	22 12	0 42	13 24	0 27	4 59	1 47	1 40	13 56	16 51	17 17	11 0	1 40	4 22
S 11	2 12	19 41	5 6	3 27	3 24	17 19	0 33	25 7	2 4	23 25	0 5	22 12	0 42	13 24	0 27	5 0	1 47	1 40	13 56	16 49	17 16	10 57	1 39	4 22
S 12	1 48	14 7	4 50	3 6	3 18	17 6	0 29	25 9	2 3	23 25	0 5	22 12	0 42	13 23	0 27	5 1	1 47	1 41	13 56	16 47	17 15	10 54	1 37	4 22
M13	1 25	7 38	4 13	2 42	3 11	16 51	0 24	25 11	2 3	23 26	0 6	22 12	0 42	13 23	0 27	5 2	1 47	1 41	13 56	16 45	17 14	10 51	1 36	4 22
T 14	1 1	0 42	3 18	2 15	3 2	16 37	0 20	25 13	2 2	23 26	0 6	22 12	0 42	13 22	0 27	5 3	1 47	1 42	13 55	16 43	17 14	10 48	1 34	4 22
W15	0 38	6s11	2 10	1 47	2 52	16 22	0 15	25 14	2 2	23 27	0 6	22 13	0 42	13 21	0 27	5 4	1 47	1 42	13 55	16 41	17 13	10 45	1 33	4 22
T 16	0 14	12 35	0 55	1 17	2 40	16 6	0 11	25 16	2 1	23 27	0 6	22 13	0 42	13 21	0 27	5 4	1 46	1 43	13 55	16 41	17 12	10 42	1 32	4 22
F 17	0n10	18 9	0s22	0 46	2 27	15 50	0 6	25 18	2 1	23 28	0 6	22 13	0 42	13 20	0 27	5 5	1 46	1 44	13 55	16 41	17 11	10 39	1 30	4 22
S 18	0 33	22 33	1 35	0 14	2 13	15 33	0 2	25 19	2 0	23 28	0 6	22 13	0 42	13 19	0 27	5 6	1 46	1 44	13 54	16 41	17 10	10 36	1 29	4 22
S 19	0 57	25 36	2 40	0s17	1 58	15 16	0s 2	25 20	2 0	23 29	0 6	22 13	0 42	13 19	0 27	5 7	1 46	1 45	13 54	16 41	17 9	10 33	1 28	4 22
M20	1 20	27 11	3 36	0 47	1 43	14 59	0 7	25 22	1 59	23 29	0 6	22 13	0 42	13 18	0 27	5 8	1 46	1 45	13 54	16 42	17 8	10 30	1 26	4 22
T 21	1 44	27 18	4 19	1 17	1 27	14 41	0 11	25 23	1 59	23 30	0 6	22 13	0 42	13 18	0 27	5 9	1 46	1 46	13 54	16 41	17 7	10 27	1 25	4 22
W22	2 7	26 3	4 49	1 45	1 11	14 23	0 15	25 24	1 58	23 30	0 6	22 13	0 42	13 17	0 27	5 10	1 46	1 46	13 54	16 41	17 6	10 24	1 24	4 22
T 23	2 30	23 37	5 6	2 12	0 55	14 4	0 19	25 25	1 57	23 31	0 7	22 13	0 42	13 16	0 27	5 10	1 46	1 47	13 53	16 40	17 5	10 21	1 22	4 22
F 24	2 54	20 11	5 9	2 37	0 38	13 45	0 23	25 26	1 57	23 31	0 7	22 13	0 42	13 16	0 27	5 11	1 46	1 47	13 53	16 38	17 5	10 18	1 21	4 22
S 25	3 17	15 58	4 59	2 59	0 22	13 25	0 27	25 26	1 56	23 31	0 7	22 13	0 42	13 15	0 27	5 12	1 46	1 48	13 53	16 36	17 4	10 15	1 19	4 22
S 26	3 40	11 10	4 36	3 20	0 7	13 5	0 30	25 27	1 56	23 32	0 7	22 13	0 42	13 14	0 27	5 13	1 46	1 48	13 53	16 34	17 3	10 12	1 18	4 22
M27	4 4	5 57	4 2	3 38	0s 9	12 45	0 34	25 27	1 55	23 32	0 7	22 13	0 42	13 13	0 27	5 14	1 46	1 49	13 53	16 32	17 2	10 9	1 17	4 22
T 28	4 27	0 31	3 16	3 53	0 24	12 24	0 38	25 27	1 55	23 33	0 7	22 13	0 42	13 13	0 27	5 15	1 46	1 49	13 53	16 31	17 1	10 6	1 15	4 22
W29	4 50	5n 0	2 22	4 6	0 38	12 3	0 41	25 28	1 54	23 33	0 7	22 13	0 43	13 12	0 27	5 16	1 46	1 50	13 52	16 29	17 0	10 3	1 14	4 22
T 30	5 13	10 23	1 20	4 16	0 52	11 41	0 45	25 28	1 54	23 34	0 7	22 13	0 43	13 11	0 27	5 16	1 46	1 50	13 52	16 29	16 59	10 0	1 13	4 22
F 31	5n35	15n26	0s15	4s24	1s 5	11s20	0s48	25n28	1n53	23n34	0n 7	22n12	0n43	13s10	0n27	5n17	1s46	1n51	13s52	16n28	16n58	9s57	1s11	4n22

Julian Day Number = 2045093.5, Delta T = 35m32s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°14'01, Lahiri = 8°21'01 Julian Calendar 1 March 887 == Greg. Calendar 5 March 887

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ASTRODIENST EPHEMERIS for the year 887
geocentric

APRIL 887 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 52 54	15♈ 4'07	24♉50	21♓43	3♓50	28♊51	24♊11	23♋37	5°R57	17♈35	10♉27	15♉ 8	16♉47	15♓31	16♓56	S 1
S 2	12 56 51	16° 2'33	7♊24	22° 4	4°59	29°23	24°19	23°38	5♏54	17°37	10°28	15° 9	16°44	15°38	16°59	S 2
M 3	13 0 47	17° 0'57	20°13	22°28	6° 8	29°54	24°27	23°40	5°52	17°39	10°29	15°11	16°41	15°44	17° 2	M 3
T 4	13 4 44	17°59'19	3♋20	22°58	7°18	0♋26	24°36	23°41	5°50	17°41	10°30	15°12	16°38	15°51	17° 6	T 4
W 5	13 8 41	18°57'38	16°47	23°31	8°27	0°58	24°45	23°42	5°47	17°44	10°32	15°R13	16°35	15°58	17° 9	W 5
T 6	13 12 37	19°55'56	0♌36	24° 8	9°37	1°30	24°54	23°44	5°45	17°46	10°33	15°13	16°31	16° 4	17°12	T 6
F 7	13 16 34	20°54'11	14°48	24°49	10°46	2° 2	25° 3	23°46	5°42	17°48	10°34	15°11	16°28	16°11	17°15	F 7
S 8	13 20 30	21°52'24	29°19	25°34	11°56	2°35	25°12	23°48	5°40	17°50	10°35	15° 9	16°25	16°18	17°18	S 8
S 9	13 24 27	22°50'35	14♍ 8	26°22	13° 6	3° 7	25°21	23°50	5°38	17°53	10°37	15° 6	16°22	16°25	17°21	S 9
M10	13 28 23	23°48'44	29° 6	27°13	14°16	3°39	25°30	23°52	5°35	17°55	10°38	15° 3	16°19	16°31	17°24	M10
T 11	13 32 20	24°46'51	14♎ 6	28° 8	15°26	4°12	25°40	23°54	5°33	17°57	10°39	15° 1	16°16	16°38	17°27	T 11
W12	13 36 16	25°44'56	28°59	29° 6	16°35	4°44	25°49	23°56	5°30	17°59	10°41	14°59	16°12	16°45	17°30	W12
T 13	13 40 13	26°43'00	13♏37	0♈ 7	17°45	5°17	25°59	23°58	5°28	18° 2	10°42	14°D59	16° 9	16°51	17°33	T 13
F 14	13 44 10	27°41'02	27°54	1°11	18°55	5°50	26° 8	24° 1	5°25	18° 4	10°43	14°59	16° 6	16°58	17°36	F 14
S 15	13 48 6	28°39'03	11♐46	2°17	20° 6	6°23	26°18	24° 3	5°23	18° 6	10°45	15° 0	16° 3	17° 5	17°39	S 15
S 16	13 52 3	29°37'02	25°13	3°26	21°16	6°56	26°28	24° 6	5°20	18° 8	10°46	15° 1	16° 0	17°11	17°42	S 16
M17	13 55 59	0♑35'00	8♑14	4°38	22°26	7°29	26°38	24° 9	5°18	18°11	10°47	15° 2	15°57	17°18	17°45	M17
T 18	13 59 56	1°32'56	20°54	5°52	23°36	8° 2	26°48	24°11	5°15	18°13	10°49	15° 3	15°53	17°25	17°48	T 18
W19	14 3 52	2°30'51	3♒15	7° 9	24°47	8°35	26°58	24°14	5°13	18°15	10°50	15°R 3	15°50	17°32	17°50	W19
T 20	14 7 49	3°28'45	15°22	8°28	25°57	9° 8	27° 9	24°17	5°10	18°17	10°51	15° 3	15°47	17°38	17°53	T 20
F 21	14 11 45	4°26'37	27°19	9°49	27° 8	9°41	27°19	24°21	5° 8	18°19	10°53	15° 2	15°44	17°45	17°56	F 21
S 22	14 15 42	5°24'28	9♓11	11°13	28°18	10°14	27°30	24°24	5° 5	18°22	10°54	15° 1	15°41	17°52	17°59	S 22
S 23	14 19 39	6°22'18	21° 1	12°39	29°29	10°48	27°40	24°27	5° 3	18°24	10°55	15° 0	15°37	17°58	18° 1	S 23
M24	14 23 35	7°20'06	2♈54	14° 8	0♈39	11°21	27°51	24°30	5° 0	18°26	10°57	14°59	15°34	18° 5	18° 4	M24
T 25	14 27 32	8°17'53	14°52	15°38	1°50	11°55	28° 2	24°34	4°58	18°28	10°58	14°58	15°31	18°12	18° 6	T 25
W26	14 31 28	9°15'39	26°58	17°11	3° 1	12°29	28°12	24°38	4°55	18°30	10°59	14°57	15°28	18°19	18° 9	W26
T 27	14 35 25	10°13'23	9♉14	18°46	4°11	13° 2	28°23	24°41	4°53	18°32	11° 1	14°D57	15°25	18°25	18°11	T 27
F 28	14 39 21	11°11'06	21°41	20°23	5°22	13°36	28°34	24°45	4°50	18°35	11° 2	14°57	15°22	18°32	18°14	F 28
S 29	14 43 18	12° 8'48	4♊20	22° 2	6°33	14°10	28°45	24°49	4°48	18°37	11° 3	14°57	15°18	18°39	18°16	S 29
S 30	14 47 14	13♉ 6'28	17♊13	23♈44	7♈44	14♋44	28♊57	24♋53	4♏45	18♈39	11♉ 5	14♉57	15♉15	18♓45	18♓19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n58	19n57	0n53	4s29	1s17	10s58	0s51	25n28	1n53	23n35	0n 7	22n12	0n43	13s10	0n27	5n18	1s46	1n51	13s52	16n28	16n57	9s54	1s10	4n22
S 2	6 21	23 38	1 59	4 31	1 29	10 35	0 54	25 27	1 52	23 35	0 7	22 12	0 43	13 9	0 27	5 19	1 46	1 52	13 52	16 29	16 56	9 51	1 9	4 22
M 3	6 43	26 13	3 1	4 32	1 40	10 12	0 58	25 27	1 52	23 36	0 8	22 12	0 43	13 8	0 27	5 20	1 46	1 52	13 52	16 29	16 55	9 48	1 7	4 22
T 4	7 6	27 27	3 54	4 29	1 50	9 49	1 1	25 26	1 51	23 36	0 8	22 12	0 43	13 7	0 27	5 21	1 46	1 53	13 51	16 30	16 55	9 45	1 6	4 22
W 5	7 28	27 6	4 36	4 25	1 59	9 26	1 4	25 26	1 51	23 37	0 8	22 11	0 43	13 7	0 27	5 22	1 46	1 53	13 51	16 30	16 54	9 42	1 5	4 22
T 6	7 50	25 5	5 4	4 18	2 8	9 2	1 6	25 25	1 50	23 37	0 8	22 11	0 43	13 6	0 27	5 23	1 46	1 54	13 51	16 30	16 53	9 39	1 4	4 22
F 7	8 12	21 30	5 14	4 9	2 16	8 38	1 9	25 24	1 50	23 37	0 8	22 11	0 43	13 5	0 27	5 23	1 46	1 54	13 51	16 29	16 52	9 36	1 2	4 23
S 8	8 34	16 32	5 5	3 58	2 23	8 14	1 12	25 23	1 49	23 38	0 8	22 11	0 43	13 4	0 27	5 24	1 46	1 55	13 51	16 29	16 51	9 33	1 1	4 23
S 9	8 56	10 30	4 35	3 44	2 30	7 50	1 14	25 21	1 49	23 38	0 8	22 10	0 43	13 3	0 27	5 25	1 46	1 55	13 51	16 28	16 50	9 30	1 0	4 23
M10	9 18	3 49	3 46	3 29	2 36	7 25	1 17	25 20	1 48	23 39	0 8	22 10	0 43	13 3	0 27	5 26	1 46	1 56	13 51	16 27	16 49	9 27	0 58	4 23
T 11	9 39	3s 6	2 42	3 12	2 41	7 0	1 19	25 19	1 47	23 39	0 8	22 10	0 43	13 2	0 27	5 27	1 46	1 56	13 51	16 26	16 48	9 24	0 57	4 23
W12	10 1	9 49	1 27	2 53	2 45	6 35	1 22	25 17	1 47	23 39	0 8	22 9	0 43	13 1	0 27	5 28	1 46	1 57	13 50	16 26	16 47	9 21	0 56	4 23
T 13	10 22	15 54	0 8	2 32	2 49	6 9	1 24	25 15	1 46	23 40	0 8	22 9	0 43	13 0	0 27	5 28	1 46	1 57	13 50	16 26	16 46	9 17	0 55	4 23
F 14	10 43	20 58	1s11	2 9	2 52	5 44	1 26	25 13	1 46	23 40	0 9	22 8	0 43	12 59	0 27	5 29	1 46	1 58	13 50	16 26	16 45	9 14	0 53	4 23
S 15	11 4	24 41	2 23	1 45	2 54	5 18	1 28	25 11	1 45	23 41	0 9	22 8	0 43	12 58	0 27	5 30	1 46	1 58	13 50	16 26	16 44	9 11	0 52	4 23
S 16	11 24	26 54	3 24	1 19	2 56	4 52	1 30	25 9	1 45	23 41	0 9	22 7	0 43	12 58	0 27	5 31	1 46	1 59	13 50	16 26	16 44	9 8	0 51	4 23
M17	11 45	27 33	4 13	0 51	2 57	4 26	1 32	25 7	1 44	23 41	0 9	22 7	0 43	12 57	0 27	5 32	1 46	1 59	13 50	16 27	16 43	9 5	0 50	4 24
T 18	12 5	26 42	4 49	0 22	2 57	3 59	1 34	25 4	1 44	23 42	0 9	22 7	0 43	12 56	0 27	5 33	1 46	2 0	13 50	16 27	16 42	9 2	0 49	4 24
W19	12 25	24 34	5 10	0n 9	2 57	3 33	1 36	25 1	1 43	23 42	0 9	22 6	0 43	12 55	0 27	5 34	1 46	2 0	13 50	16 27	16 41	8 59	0 47	4 24
T 20	12 45	21 21	5 16	0 41	2 56	3 6	1 37	24 59	1 43	23 42	0 9	22 6	0 43	12 54	0 27	5 34	1 46	2 1	13 50	16 27	16 40	8 56	0 46	4 24
F 21	13 5	17 18	5 9	1 14	2 55	2 40	1 39	24 56	1 42	23 43	0 9	22 5	0 43	12 53	0 27	5 35	1 47	2 1	13 50	16 27	16 39	8 53	0 45	4 24
S 22	13 24	12 38	4 49	1 49	2 53	2 13	1 40	24 53	1 42	23 43	0 9	22 4	0 43	12 53	0 27	5 36	1 47	2 1	13 50	16 26	16 38	8 50	0 44	4 24
S 23	13 44	7 30	4 16	2 25	2 50	1 46	1 42	24 50	1 41	23 43	0 9	22 4	0 43	12 52	0 27	5 37	1 47	2 2	13 50	16 26	16 37	8 47	0 43	4 24
M24	14 3	2 5	3 32	3 3	2 47	1 19	1 43	24 46	1 41	23 43	0 9	22 3	0 43	12 51	0 27	5 38	1 47	2 2	13 50	16 26	16 36	8 44	0 42	4 24
T 25	14 21	3n27	2 39	3 41	2 43	0 51	1 44	24 43	1 40	23 44	0 9	22 3	0 43	12 50	0 27	5 38	1 47	2 3	13 50	16 25	16 35	8 41	0 40	4 25
W26	14 40	8 56	1 38	4 21	2 38	0 24	1 45	24 39	1 40	23 44	0 10	22 2	0 43	12 49	0 27	5 39	1 47	2 3	13 49	16 25	16 34	8 38	0 39	4 25
T 27	14 58	14 9	0 32	5 2	2 33	0n 3	1 46	24 35	1 39	23 44	0 10	22 1	0 43	12 48	0 27	5 40	1 47	2 4	13 49	16 25	16 33	8 34	0 38	4 25
F 28	15 17	18 54	0n37	5 44	2 28	0 31	1 47	24 31	1 39	23 44	0 10	22 1	0 43	12 48	0 27	5 41	1 47	2 4	13 49	16 25	16 32	8 31	0 37	4 25
S 29	15 34	22 52	1 45	6 26	2 22	0 58	1 48	24 27	1 38	23 45	0 10	22 0	0 43	12 47	0 27	5 42	1 47	2 5	13 49	16 25	16 31	8 28	0 36	4 25
S 30	15n52	25n47	2n50	7n10	2s15	1n25	1s49	24n23	1n38	23n45	0n10	21n59	0n43	12s46	0n27	5n42	1s47	2n 5	13s49	16n25	16n31	8s25	0s35	4n25

Julian Day Number = 2045124.5, Delta T = 35m31s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°14'05, Lahiri = 8°21'06 Julian Calendar 1 Apr. 887 == Greg. Calendar 5 Apr. 887

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ASTRODIENST EPHEMERIS for the year 887
geocentric

MAY 887 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 51 11	14♉ 4'07	0♋20	25♈27	8♈55	15♋18	29♊ 8	24♋57	4°R43	18♈41	11♉ 6	14♉57	15♉12	18♓52	18♓21	M 1
T 2	14 55 8	15° 1'44	13°41	27°13	10° 6	15°52	29°19	25° 1	4♏40	18°43	11° 8	14°R57	15° 9	18°59	18°23	T 2
W 3	14 59 4	15°59'20	27°17	29° 1	11°16	16°26	29°30	25° 5	4°38	18°45	11° 9	14°57	15° 6	19° 5	18°26	W 3
T 4	15 3 1	16°56'54	11♌ 8	0♉51	12°27	17° 0	29°42	25° 9	4°35	18°47	11°10	14°D57	15° 3	19°12	18°28	T 4
F 5	15 6 57	17°54'27	25°13	2°44	13°39	17°34	29°53	25°14	4°33	18°49	11°12	14°57	14°59	19°19	18°30	F 5
S 6	15 10 54	18°51'58	9♍30	4°38	14°50	18° 8	0♋ 5	25°18	4°31	18°51	11°13	14°57	14°56	19°26	18°32	S 6
S 7	15 14 50	19°49'27	23°58	6°34	16° 1	18°43	0°17	25°23	4°28	18°53	11°14	14°58	14°53	19°32	18°34	S 7
M 8	15 18 47	20°46'56	8♎31	8°33	17°12	19°17	0°28	25°27	4°26	18°55	11°16	14°58	14°50	19°39	18°36	M 8
T 9	15 22 43	21°44'23	23° 5	10°33	18°23	19°52	0°40	25°32	4°23	18°57	11°17	14°59	14°47	19°46	18°38	T 9
W10	15 26 40	22°41'48	7♏36	12°36	19°34	20°26	0°52	25°37	4°21	18°59	11°18	14°59	14°43	19°52	18°40	W10
T 11	15 30 37	23°39'13	21°56	14°40	20°46	21° 1	1° 4	25°42	4°19	19° 1	11°20	14°R59	14°40	19°59	18°42	T 11
F 12	15 34 33	24°36'37	6♐ 1	16°46	21°57	21°35	1°16	25°46	4°16	19° 3	11°21	14°59	14°37	20° 6	18°44	F 12
S 13	15 38 30	25°34'00	19°46	18°53	23° 8	22°10	1°28	25°51	4°14	19° 5	11°22	14°58	14°34	20°12	18°46	S 13
S 14	15 42 26	26°31'22	3♑11	21° 2	24°20	22°45	1°40	25°57	4°12	19° 7	11°24	14°56	14°31	20°19	18°48	S 14
M15	15 46 23	27°28'43	16°14	23°12	25°31	23°19	1°52	26° 2	4°10	19° 9	11°25	14°55	14°28	20°26	18°50	M15
T 16	15 50 19	28°26'04	28°56	25°22	26°42	23°54	2° 4	26° 7	4° 7	19°10	11°26	14°53	14°24	20°33	18°51	T 16
W17	15 54 16	29°23'24	11♒19	27°34	27°54	24°29	2°16	26°12	4° 5	19°12	11°28	14°52	14°21	20°39	18°53	W17
T 18	15 58 13	0♊20'43	23°28	29°46	29° 5	25° 4	2°29	26°17	4° 3	19°14	11°29	14°51	14°18	20°46	18°54	T 18
F 19	16 2 9	1°18'02	5♓27	1♊58	0♉17	25°39	2°41	26°23	4° 1	19°16	11°30	14°D51	14°15	20°53	18°56	F 19
S 20	16 6 6	2°15'20	17°20	4° 9	1°29	26°14	2°53	26°28	3°59	19°18	11°31	14°52	14°12	20°59	18°58	S 20
S 21	16 10 2	3°12'38	29°11	6°21	2°40	26°49	3° 6	26°34	3°57	19°19	11°33	14°53	14° 9	21° 6	18°59	S 21
M22	16 13 59	4° 9'55	11♈ 6	8°32	3°52	27°24	3°18	26°40	3°55	19°21	11°34	14°54	14° 5	21°13	19° 0	M22
T 23	16 17 55	5° 7'12	23° 8	10°41	5° 3	27°59	3°31	26°45	3°52	19°23	11°35	14°56	14° 2	21°19	19° 2	T 23
W24	16 21 52	6° 4'28	5♉22	12°50	6°15	28°35	3°43	26°51	3°50	19°25	11°36	14°57	13°59	21°26	19° 3	W24
T 25	16 25 48	7° 1'44	17°49	14°57	7°27	29°10	3°56	26°57	3°48	19°26	11°38	14°R57	13°56	21°33	19° 4	T 25
F 26	16 29 45	7°59'00	0♊32	17° 3	8°39	29°45	4° 9	27° 3	3°47	19°28	11°39	14°56	13°53	21°39	19° 6	F 26
S 27	16 33 41	8°56'15	13°32	19° 7	9°51	0♌21	4°21	27° 9	3°45	19°30	11°40	14°54	13°49	21°46	19° 7	S 27
S 28	16 37 38	9°53'29	26°48	21°10	11° 2	0°56	4°34	27°15	3°43	19°31	11°41	14°51	13°46	21°53	19° 8	S 28
M29	16 41 35	10°50'43	10♋19	23°10	12°14	1°32	4°47	27°21	3°41	19°33	11°43	14°48	13°43	22° 0	19° 9	M29
T 30	16 45 31	11°47'57	24° 4	25° 8	13°26	2° 7	5° 0	27°27	3°39	19°34	11°44	14°44	13°40	22° 6	19°10	T 30
W31	16 49 28	12♊45'09	7♌59	27♊ 5	14♉38	2♌43	5♋13	27♋33	3♏37	19♈36	11♉45	14♉40	13♉37	22♓13	19♓11	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n 9	27n21	3n46	7n55	2s 8	1n53	1s49	24n19	1n37	23n45	0n10	21n59	0n43	12s45	0n27	5n43	1s47	2n 5	13s49	16n25	16n30	8s22	0s34	4n25
T 2	16 27	27 22	4 31	8 40	2 1	2 20	1 50	24 14	1 37	23 45	0 10	21 58	0 43	12 44	0 27	5 44	1 47	2 6	13 49	16 25	16 29	8 19	0 33	4 26
W 3	16 43	25 46	5 2	9 26	1 53	2 48	1 50	24 10	1 36	23 45	0 10	21 57	0 43	12 43	0 27	5 45	1 47	2 6	13 49	16 25	16 28	8 16	0 32	4 26
T 4	17 0	22 36	5 16	10 13	1 44	3 15	1 51	24 5	1 36	23 45	0 10	21 56	0 43	12 43	0 27	5 45	1 47	2 7	13 49	16 25	16 27	8 13	0 31	4 26
F 5	17 16	18 5	5 12	11 0	1 36	3 43	1 51	24 0	1 35	23 45	0 10	21 56	0 43	12 42	0 27	5 46	1 47	2 7	13 49	16 25	16 26	8 10	0 30	4 26
S 6	17 32	12 30	4 49	11 47	1 26	4 10	1 51	23 55	1 35	23 46	0 10	21 55	0 43	12 41	0 27	5 47	1 47	2 7	13 49	16 25	16 25	8 7	0 29	4 26
S 7	17 48	6 11	4 7	12 35	1 17	4 38	1 51	23 49	1 34	23 46	0 11	21 54	0 43	12 40	0 27	5 48	1 47	2 8	13 49	16 25	16 24	8 3	0 28	4 26
M 8	18 4	0s31	3 9	13 23	1 7	5 5	1 51	23 44	1 34	23 46	0 11	21 53	0 43	12 39	0 27	5 48	1 47	2 8	13 49	16 26	16 23	8 0	0 27	4 26
T 9	18 19	7 12	1 58	14 11	0 57	5 32	1 51	23 39	1 33	23 46	0 11	21 52	0 43	12 39	0 27	5 49	1 47	2 9	13 49	16 26	16 22	7 57	0 26	4 27
W10	18 33	13 29	0 41	14 58	0 47	5 59	1 51	23 33	1 33	23 46	0 11	21 51	0 43	12 38	0 27	5 50	1 47	2 9	13 49	16 26	16 21	7 54	0 25	4 27
T 11	18 48	18 59	0s38	15 46	0 36	6 26	1 51	23 27	1 32	23 46	0 11	21 51	0 43	12 37	0 27	5 50	1 47	2 9	13 49	16 26	16 20	7 51	0 24	4 27
F 12	19 2	23 19	1 54	16 33	0 25	6 53	1 51	23 21	1 32	23 46	0 11	21 50	0 43	12 36	0 27	5 51	1 47	2 10	13 49	16 26	16 19	7 48	0 23	4 27
S 13	19 16	26 12	3 1	17 19	0 15	7 20	1 50	23 15	1 31	23 46	0 11	21 49	0 43	12 36	0 26	5 52	1 47	2 10	13 50	16 25	16 18	7 45	0 22	4 27
S 14	19 30	27 29	3 56	18 4	0 4	7 47	1 50	23 9	1 31	23 46	0 11	21 48	0 43	12 35	0 26	5 53	1 47	2 10	13 50	16 25	16 17	7 42	0 22	4 27
M15	19 43	27 11	4 37	18 48	0n 7	8 14	1 49	23 2	1 30	23 45	0 11	21 47	0 43	12 34	0 26	5 53	1 47	2 11	13 50	16 25	16 16	7 38	0 21	4 28
T 16	19 56	25 27	5 4	19 30	0 17	8 40	1 49	22 56	1 30	23 45	0 11	21 46	0 43	12 33	0 26	5 54	1 47	2 11	13 50	16 24	16 16	7 35	0 20	4 28
W17	20 9	22 32	5 15	20 11	0 28	9 7	1 48	22 49	1 29	23 45	0 11	21 45	0 43	12 33	0 26	5 55	1 47	2 11	13 50	16 24	16 15	7 32	0 19	4 28
T 18	20 21	18 41	5 12	20 50	0 38	9 33	1 47	22 42	1 29	23 45	0 11	21 44	0 43	12 32	0 26	5 55	1 47	2 12	13 50	16 23	16 14	7 29	0 18	4 28
F 19	20 33	14 9	4 56	21 27	0 47	9 59	1 46	22 35	1 28	23 45	0 12	21 43	0 43	12 31	0 26	5 56	1 47	2 12	13 50	16 23	16 13	7 26	0 18	4 28
S 20	20 44	9 7	4 27	22 2	0 57	10 25	1 46	22 28	1 28	23 45	0 12	21 42	0 43	12 30	0 26	5 57	1 47	2 12	13 50	16 24	16 12	7 23	0 17	4 29
S 21	20 56	3 47	3 46	22 34	1 5	10 50	1 45	22 21	1 27	23 45	0 12	21 41	0 44	12 30	0 26	5 57	1 47	2 13	13 50	16 24	16 11	7 20	0 16	4 29
M22	21 6	1n43	2 56	23 4	1 14	11 15	1 44	22 13	1 27	23 44	0 12	21 40	0 44	12 29	0 26	5 58	1 47	2 13	13 50	16 24	16 10	7 16	0 15	4 29
T 23	21 17	7 14	1 57	23 32	1 21	11 41	1 43	22 6	1 26	23 44	0 12	21 39	0 44	12 28	0 26	5 58	1 48	2 13	13 50	16 25	16 9	7 13	0 15	4 29
W24	21 27	12 34	0 53	23 56	1 28	12 6	1 41	21 58	1 26	23 44	0 12	21 38	0 44	12 28	0 26	5 59	1 48	2 13	13 50	16 25	16 8	7 10	0 14	4 29
T 25	21 37	17 30	0n16	24 18	1 35	12 30	1 40	21 50	1 25	23 44	0 12	21 37	0 44	12 27	0 26	6 0	1 48	2 14	13 50	16 25	16 7	7 7	0 13	4 29
F 26	21 46	21 46	1 25	24 37	1 40	12 55	1 39	21 42	1 25	23 43	0 12	21 35	0 44	12 26	0 26	6 0	1 48	2 14	13 50	16 25	16 6	7 4	0 13	4 30
S 27	21 55	25 3	2 31	24 53	1 45	13 19	1 37	21 34	1 24	23 43	0 12	21 34	0 44	12 26	0 26	6 1	1 48	2 14	13 50	16 24	16 5	7 1	0 12	4 30
S 28	22 4	27 2	3 30	25 7	1 50	13 43	1 36	21 26	1 24	23 43	0 12	21 33	0 44	12 25	0 26	6 1	1 48	2 14	13 51	16 24	16 4	6 57	0 11	4 30
M29	22 12	27 28	4 18	25 18	1 53	14 6	1 35	21 18	1 23	23 42	0 12	21 32	0 44	12 25	0 26	6 2	1 48	2 15	13 51	16 22	16 3	6 54	0 11	4 30
T 30	22 20	26 14	4 53	25 26	1 56	14 29	1 33	21 9	1 23	23 42	0 12	21 31	0 44	12 24	0 26	6 2	1 48	2 15	13 51	16 21	16 2	6 51	0 10	4 30
W31	22n28	23n23	5n11	25n31	1n58	14n52	1s31	21n 0	1n22	23n41	0n13	21n30	0n44	12s23	0n26	6n 3	1s48	2n15	13s51	16n20	16n 1	6s48	0s10	4n31

Julian Day Number = 2045154.5, Delta T = 35m30s
Ecliptic obliquity = 23°35'06, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°14'09, Lahiri = 8°21'10 Julian Calendar 1 May 887 == Greg. Calendar 5 May 887

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 887
geocentric

JUNE 887 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 53 24	13♊42'22	22♌ 2	28♊59	15♉50	3♌18	5♋25	27♋39	3°R36	19♈37	11♉46	14°R38	13♉34	22♓20	19♓12	T 1
F 2	16 57 21	14°39'33	6♍11	0♋51	17° 2	3°54	5°38	27°45	3♏34	19°39	11°47	14♉36	13°30	22°26	19°13	F 2
S 3	17 1 17	15°36'44	20°23	2°41	18°14	4°30	5°51	27°52	3°32	19°40	11°49	14°D36	13°27	22°33	19°14	S 3
S 4	17 5 14	16°33'54	4♎36	4°28	19°26	5° 6	6° 4	27°58	3°31	19°42	11°50	14°37	13°24	22°40	19°14	S 4
M 5	17 9 11	17°31'03	18°48	6°14	20°38	5°41	6°17	28° 5	3°29	19°43	11°51	14°38	13°21	22°46	19°15	M 5
T 6	17 13 7	18°28'12	2♏57	7°57	21°50	6°17	6°30	28°11	3°28	19°44	11°52	14°40	13°18	22°53	19°16	T 6
W 7	17 17 4	19°25'21	17° 0	9°38	23° 3	6°53	6°43	28°18	3°26	19°46	11°53	14°R40	13°14	23° 0	19°16	W 7
T 8	17 21 0	20°22'29	0♐54	11°16	24°15	7°29	6°57	28°24	3°25	19°47	11°54	14°39	13°11	23° 6	19°17	T 8
F 9	17 24 57	21°19'38	14°38	12°53	25°27	8° 5	7°10	28°31	3°23	19°48	11°55	14°36	13° 8	23°13	19°17	F 9
S 10	17 28 53	22°16'46	28° 7	14°27	26°39	8°41	7°23	28°37	3°22	19°50	11°56	14°32	13° 5	23°20	19°18	S 10
S 11	17 32 50	23°13'54	11♑20	15°59	27°51	9°17	7°36	28°44	3°20	19°51	11°57	14°26	13° 2	23°27	19°18	S 11
M12	17 36 46	24°11'02	24°16	17°29	29° 4	9°53	7°49	28°51	3°19	19°52	11°59	14°19	12°59	23°33	19°19	M12
T 13	17 40 43	25° 8'11	6♒54	18°56	0♊16	10°30	8° 2	28°58	3°18	19°53	12° 0	14°13	12°55	23°40	19°19	T 13
W14	17 44 40	26° 5'19	19°16	20°21	1°28	11° 6	8°16	29° 5	3°17	19°55	12° 1	14° 7	12°52	23°47	19°19	W14
T 15	17 48 36	27° 2'28	1♓25	21°44	2°41	11°42	8°29	29°11	3°16	19°56	12° 2	14° 2	12°49	23°53	19°19	T 15
F 16	17 52 33	27°59'37	13°23	23° 4	3°53	12°18	8°42	29°18	3°14	19°57	12° 3	13°59	12°46	24° 0	19°20	F 16
S 17	17 56 29	28°56'46	25°15	24°22	5° 6	12°55	8°55	29°25	3°13	19°58	12° 4	13°D58	12°43	24° 7	19°20	S 17
S 18	18 0 26	29°53'56	7♈ 7	25°37	6°18	13°31	9° 9	29°32	3°12	19°59	12° 5	13°58	12°40	24°13	19°R20	S 18
M19	18 4 22	0♋51'06	19° 2	26°50	7°31	14° 8	9°22	29°39	3°11	20° 0	12° 6	13°59	12°36	24°20	19°20	M19
T 20	18 8 19	1°48'17	1♉ 6	28° 0	8°43	14°44	9°35	29°46	3°10	20° 1	12° 6	14° 0	12°33	24°27	19°20	T 20
W21	18 12 15	2°45'29	13°24	29° 7	9°56	15°21	9°48	29°54	3°10	20° 2	12° 7	14°R 1	12°30	24°33	19°19	W21
T 22	18 16 12	3°42'40	25°59	0♌12	11° 9	15°57	10° 2	0♌ 1	3° 9	20° 3	12° 8	14° 0	12°27	24°40	19°19	T 22
F 23	18 20 9	4°39'53	8♊55	1°14	12°21	16°34	10°15	0° 8	3° 8	20° 4	12° 9	13°58	12°24	24°47	19°19	F 23
S 24	18 24 5	5°37'06	22°13	2°13	13°34	17°11	10°29	0°15	3° 7	20° 4	12°10	13°53	12°20	24°54	19°19	S 24
S 25	18 28 2	6°34'20	5♋51	3° 9	14°47	17°47	10°42	0°22	3° 7	20° 5	12°11	13°46	12°17	25° 0	19°18	S 25
M26	18 31 58	7°31'34	19°49	4° 1	16° 0	18°24	10°55	0°30	3° 6	20° 6	12°12	13°38	12°14	25° 7	19°18	M26
T 27	18 35 55	8°28'48	4♌ 0	4°51	17°13	19° 1	11° 9	0°37	3° 5	20° 7	12°13	13°29	12°11	25°14	19°18	T 27
W28	18 39 51	9°26'03	18°21	5°37	18°25	19°38	11°22	0°44	3° 5	20° 8	12°13	13°21	12° 8	25°20	19°17	W28
T 29	18 43 48	10°23'18	2♍45	6°19	19°38	20°15	11°35	0°52	3° 4	20° 8	12°14	13°15	12° 5	25°27	19°17	T 29
F 30	18 47 45	11♋20'33	17♍ 8	6♌58	20♊51	20♌52	11♋49	0♌59	3♏ 4	20♈ 9	12♉15	13♉10	12♉ 1	25♓34	19♓16	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n35	19n 8	5n10	25n34	2n 0	15n15	1s30	20n52	1n22	23n41	0n13	21n28	0n44	12s23	0n26	6n 3	1s48	2n15	13s51	16n19	16n 0	6s45	0s 9	4n31
F 2	22 42	13 48	4 51	25 35	2 0	15 37	1 28	20 43	1 21	23 41	0 13	21 27	0 44	12 22	0 26	6 4	1 48	2 16	13 51	16 19	15 59	6 42	0 8	4 31
S 3	22 48	7 43	4 14	25 34	2 0	15 59	1 26	20 34	1 21	23 40	0 13	21 26	0 44	12 22	0 26	6 4	1 48	2 16	13 51	16 19	15 58	6 38	0 8	4 31
S 4	22 54	1 15	3 21	25 30	1 59	16 20	1 25	20 24	1 20	23 40	0 13	21 25	0 44	12 21	0 26	6 5	1 48	2 16	13 51	16 19	15 57	6 35	0 7	4 31
M 5	23 0	5s18	2 17	25 24	1 58	16 41	1 23	20 15	1 20	23 39	0 13	21 23	0 44	12 21	0 26	6 5	1 48	2 16	13 52	16 20	15 56	6 32	0 7	4 32
T 6	23 5	11 34	1 4	25 16	1 56	17 2	1 21	20 5	1 19	23 38	0 13	21 22	0 44	12 20	0 26	6 6	1 48	2 16	13 52	16 20	15 55	6 29	0 7	4 32
W 7	23 10	17 13	0s13	25 7	1 53	17 23	1 19	19 56	1 19	23 38	0 13	21 21	0 44	12 20	0 26	6 6	1 48	2 17	13 52	16 20	15 55	6 26	0 6	4 32
T 8	23 14	21 53	1 27	24 55	1 50	17 42	1 17	19 46	1 18	23 37	0 13	21 20	0 44	12 19	0 26	6 7	1 48	2 17	13 52	16 20	15 54	6 23	0 6	4 32
F 9	23 18	25 16	2 36	24 43	1 46	18 2	1 15	19 36	1 18	23 37	0 13	21 18	0 44	12 19	0 26	6 7	1 48	2 17	13 52	16 19	15 53	6 19	0 5	4 32
S 10	23 21	27 8	3 34	24 28	1 41	18 21	1 13	19 26	1 17	23 36	0 13	21 17	0 44	12 18	0 26	6 8	1 48	2 17	13 52	16 18	15 52	6 16	0 5	4 33
S 11	23 25	27 25	4 20	24 12	1 36	18 39	1 11	19 16	1 17	23 35	0 13	21 16	0 44	12 18	0 26	6 8	1 48	2 17	13 52	16 16	15 51	6 13	0 5	4 33
M12	23 27	26 10	4 51	23 55	1 30	18 58	1 8	19 6	1 16	23 35	0 14	21 14	0 44	12 18	0 26	6 9	1 49	2 18	13 53	16 14	15 50	6 10	0 4	4 33
T 13	23 30	23 36	5 7	23 37	1 24	19 15	1 6	18 56	1 16	23 34	0 14	21 13	0 44	12 17	0 26	6 9	1 49	2 18	13 53	16 12	15 49	6 7	0 4	4 33
W14	23 32	20 0	5 8	23 18	1 17	19 32	1 4	18 45	1 15	23 33	0 14	21 11	0 44	12 17	0 26	6 9	1 49	2 18	13 53	16 10	15 48	6 3	0 4	4 33
T 15	23 33	15 38	4 55	22 58	1 9	19 49	1 2	18 34	1 15	23 33	0 14	21 10	0 44	12 16	0 26	6 10	1 49	2 18	13 53	16 9	15 47	6 0	0 3	4 34
F 16	23 34	10 43	4 30	22 37	1 2	20 5	0 59	18 24	1 14	23 32	0 14	21 9	0 44	12 16	0 26	6 10	1 49	2 18	13 53	16 8	15 46	5 57	0 3	4 34
S 17	23 35	5 27	3 53	22 15	0 53	20 21	0 57	18 13	1 14	23 31	0 14	21 7	0 44	12 16	0 26	6 10	1 49	2 18	13 53	16 8	15 45	5 54	0 3	4 34
S 18	23 35	0 0	3 6	21 52	0 44	20 36	0 55	18 2	1 13	23 30	0 14	21 6	0 45	12 15	0 26	6 11	1 49	2 18	13 54	16 8	15 44	5 51	0 3	4 34
M19	23 35	5n29	2 11	21 29	0 35	20 50	0 52	17 51	1 13	23 29	0 14	21 4	0 45	12 15	0 26	6 11	1 49	2 18	13 54	16 8	15 43	5 47	0 3	4 34
T 20	23 34	10 51	1 9	21 6	0 25	21 4	0 50	17 40	1 12	23 28	0 14	21 3	0 45	12 15	0 26	6 11	1 49	2 18	13 54	16 8	15 42	5 44	0 3	4 35
W21	23 33	15 54	0 3	20 42	0 15	21 18	0 47	17 28	1 12	23 28	0 14	21 1	0 45	12 14	0 26	6 12	1 49	2 19	13 54	16 9	15 41	5 41	0 2	4 35
T 22	23 32	20 24	1n 4	20 18	0 4	21 30	0 45	17 17	1 11	23 27	0 14	21 0	0 45	12 14	0 26	6 12	1 49	2 19	13 54	16 8	15 40	5 38	0 2	4 35
F 23	23 30	24 4	2 10	19 54	0s 7	21 43	0 42	17 5	1 11	23 26	0 15	20 58	0 45	12 14	0 26	6 12	1 49	2 19	13 55	16 8	15 39	5 34	0 2	4 35
S 24	23 28	26 31	3 10	19 30	0 18	21 54	0 40	16 54	1 10	23 25	0 15	20 57	0 45	12 14	0 25	6 13	1 49	2 19	13 55	16 6	15 38	5 31	0 2	4 35
S 25	23 25	27 29	4 2	19 5	0 30	22 5	0 37	16 42	1 9	23 24	0 15	20 55	0 45	12 14	0 25	6 13	1 49	2 19	13 55	16 4	15 37	5 28	0 2	4 36
M26	23 22	26 43	4 40	18 41	0 42	22 16	0 35	16 30	1 9	23 23	0 15	20 54	0 45	12 13	0 25	6 13	1 49	2 19	13 55	16 2	15 36	5 25	0 2	4 36
T 27	23 19	24 14	5 1	18 17	0 54	22 26	0 32	16 18	1 8	23 22	0 15	20 52	0 45	12 13	0 25	6 13	1 49	2 19	13 55	15 59	15 35	5 22	0 2	4 36
W28	23 15	20 14	5 4	17 54	1 7	22 35	0 30	16 6	1 8	23 21	0 15	20 51	0 45	12 13	0 25	6 13	1 50	2 19	13 56	15 57	15 34	5 18	0 2	4 36
T 29	23 11	15 1	4 48	17 31	1 20	22 44	0 27	15 53	1 7	23 20	0 15	20 49	0 45	12 13	0 25	6 14	1 50	2 19	13 56	15 55	15 33	5 15	0 2	4 36
F 30	23n 6	9n 0	4n14	17n 9	1s33	22n51	0s25	15n41	1n 7	23n19	0n15	20n48	0n45	12s13	0n25	6n14	1s50	2n19	13s56	15n53	15n32	5s12	0s 2	4n37

Julian Day Number = 2045185.5, Delta T = 35m30s
Ecliptic obliquity = 23°35'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°14'14, Lahiri = 8°21'14 Julian Calendar 1 June 887 == Greg. Calendar 5 June 887

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ASTRODIENST EPHEMERIS for the year 887
geocentric

JULY 887 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 51 41	12♋17'48	1♎25	7♌32	22♊ 4	21♌29	12♋ 2	1♌ 6	3°R 4	20♈10	12♉16	13°R 8	11♉58	25♓40	19°R15	S 1
S 2	18 55 38	13°15'04	15°34	8° 3	23°17	22° 6	12°15	1°14	3♏ 3	20°10	12°17	13°D 7	11°55	25°47	19♓15	S 2
M 3	18 59 34	14°12'20	29°34	8°29	24°30	22°43	12°29	1°21	3° 3	20°11	12°17	13♉ 8	11°52	25°54	19°14	M 3
T 4	19 3 31	15° 9'37	13♏24	8°51	25°43	23°20	12°42	1°29	3° 3	20°11	12°18	13°R 8	11°49	26° 0	19°13	T 4
W 5	19 7 27	16° 6'54	27° 5	9° 9	26°56	23°57	12°56	1°36	3° 3	20°12	12°19	13° 7	11°46	26° 7	19°12	W 5
T 6	19 11 24	17° 4'12	10♐35	9°22	28° 9	24°35	13° 9	1°44	3° 2	20°12	12°19	13° 5	11°42	26°14	19°11	T 6
F 7	19 15 20	18° 1'30	23°54	9°30	29°22	25°12	13°22	1°51	3° 2	20°13	12°20	12°59	11°39	26°20	19°10	F 7
S 8	19 19 17	18°58'49	7♑ 2	9°R33	0♋36	25°49	13°36	1°59	3°D 2	20°13	12°21	12°51	11°36	26°27	19° 9	S 8
S 9	19 23 14	19°56'09	19°57	9°30	1°49	26°26	13°49	2° 6	3° 2	20°14	12°21	12°41	11°33	26°34	19° 8	S 9
M10	19 27 10	20°53'30	2♒40	9°23	3° 2	27° 4	14° 2	2°14	3° 2	20°14	12°22	12°29	11°30	26°41	19° 7	M10
T 11	19 31 7	21°50'51	15° 8	9°11	4°15	27°41	14°16	2°21	3° 3	20°14	12°23	12°18	11°27	26°47	19° 6	T 11
W12	19 35 3	22°48'14	27°24	8°53	5°29	28°19	14°29	2°29	3° 3	20°15	12°23	12° 7	11°23	26°54	19° 5	W12
T 13	19 39 0	23°45'37	9♓29	8°31	6°42	28°56	14°42	2°37	3° 3	20°15	12°24	11°57	11°20	27° 1	19° 4	T 13
F 14	19 42 56	24°43'02	21°24	8° 3	7°55	29°34	14°55	2°44	3° 3	20°15	12°24	11°50	11°17	27° 7	19° 2	F 14
S 15	19 46 53	25°40'28	3♈15	7°31	9° 9	0♍12	15° 9	2°52	3° 4	20°15	12°25	11°46	11°14	27°14	19° 1	S 15
S 16	19 50 49	26°37'55	15° 4	6°55	10°22	0°49	15°22	3° 0	3° 4	20°15	12°25	11°44	11°11	27°21	19° 0	S 16
M17	19 54 46	27°35'24	26°58	6°15	11°36	1°27	15°35	3° 7	3° 4	20°16	12°26	11°D43	11° 7	27°27	18°58	M17
T 18	19 58 43	28°32'54	9♉ 1	5°31	12°49	2° 5	15°48	3°15	3° 5	20°16	12°26	11°R43	11° 4	27°34	18°57	T 18
W19	20 2 39	29°30'26	21°19	4°46	14° 3	2°42	16° 1	3°23	3° 5	20°16	12°27	11°43	11° 1	27°41	18°55	W19
T 20	20 6 36	0♌27'59	3♊57	3°58	15°17	3°20	16°15	3°30	3° 6	20°R16	12°27	11°41	10°58	27°47	18°54	T 20
F 21	20 10 32	1°25'33	16°59	3° 9	16°30	3°58	16°28	3°38	3° 7	20°16	12°27	11°37	10°55	27°54	18°52	F 21
S 22	20 14 29	2°23'09	0♋26	2°20	17°44	4°36	16°41	3°46	3° 7	20°16	12°28	11°31	10°52	28° 1	18°51	S 22
S 23	20 18 25	3°20'47	14°20	1°32	18°58	5°14	16°54	3°53	3° 8	20°16	12°28	11°22	10°48	28° 7	18°49	S 23
M24	20 22 22	4°18'25	28°37	0°46	20°11	5°52	17° 7	4° 1	3° 9	20°15	12°28	11°11	10°45	28°14	18°47	M24
T 25	20 26 18	5°16'05	13♌13	0° 3	21°25	6°30	17°20	4° 9	3°10	20°15	12°29	11° 0	10°42	28°21	18°45	T 25
W26	20 30 15	6°13'47	27°59	29♋23	22°39	7° 9	17°33	4°16	3°11	20°15	12°29	10°49	10°39	28°27	18°44	W26
T 27	20 34 12	7°11'29	12♍48	28°47	23°53	7°47	17°46	4°24	3°12	20°15	12°29	10°40	10°36	28°34	18°42	T 27
F 28	20 38 8	8° 9'13	27°31	28°17	25° 7	8°25	17°59	4°32	3°13	20°15	12°30	10°33	10°32	28°41	18°40	F 28
S 29	20 42 5	9° 6'57	12♎ 3	27°53	26°20	9° 3	18°12	4°39	3°14	20°14	12°30	10°30	10°29	28°48	18°38	S 29
S 30	20 46 1	10° 4'43	26°19	27°35	27°34	9°42	18°25	4°47	3°15	20°14	12°30	10°28	10°26	28°54	18°36	S 30
M31	20 49 58	11♌ 2'30	10♏18	27♋24	28♋48	10♍20	18♋37	4♌55	3♏16	20♈14	12♉30	10♉28	10♉23	29♓ 1	18♓34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	2n33	3n24	16n47	1s47	22n59	0s22	15n29	1n 6	23n17	0n15	20n46	0n45	12s13	0n25	6n14	1s50	2n19	13s56	15n52	15n31	5s 9	0s 2	4n37
S 2	22 55	3s59	2 22	16 26	2 0	23 5	0 19	15 16	1 6	23 16	0 15	20 45	0 45	12 13	0 25	6 14	1 50	2 19	13 56	15 52	15 30	5 5	0 2	4 37
M 3	22 49	10 16	1 12	16 6	2 14	23 11	0 17	15 3	1 5	23 15	0 16	20 43	0 45	12 13	0 25	6 14	1 50	2 19	13 57	15 53	15 29	5 2	0 2	4 37
T 4	22 43	15 59	0s 1	15 47	2 27	23 17	0 14	14 51	1 5	23 14	0 16	20 41	0 45	12 12	0 25	6 15	1 50	2 19	13 57	15 53	15 28	4 59	0 3	4 37
W 5	22 36	20 49	1 14	15 30	2 41	23 21	0 12	14 38	1 4	23 13	0 16	20 40	0 45	12 12	0 25	6 15	1 50	2 19	13 57	15 52	15 27	4 56	0 3	4 38
T 6	22 29	24 29	2 21	15 13	2 54	23 25	0 9	14 25	1 4	23 12	0 16	20 38	0 46	12 12	0 25	6 15	1 50	2 19	13 57	15 52	15 26	4 52	0 3	4 38
F 7	22 22	26 45	3 19	14 59	3 7	23 28	0 7	14 12	1 3	23 10	0 16	20 37	0 46	12 12	0 25	6 15	1 50	2 19	13 58	15 50	15 25	4 49	0 3	4 38
S 8	22 14	27 29	4 6	14 45	3 20	23 31	0 4	13 58	1 3	23 9	0 16	20 35	0 46	12 12	0 25	6 15	1 50	2 19	13 58	15 47	15 24	4 46	0 3	4 38
S 9	22 6	26 41	4 39	14 34	3 33	23 33	0 1	13 45	1 2	23 8	0 16	20 33	0 46	12 12	0 25	6 15	1 50	2 19	13 58	15 44	15 23	4 43	0 4	4 38
M10	21 57	24 30	4 57	14 24	3 45	23 34	0n 1	13 32	1 2	23 7	0 16	20 32	0 46	12 13	0 25	6 15	1 50	2 19	13 58	15 41	15 22	4 39	0 4	4 38
T 11	21 48	21 11	5 1	14 16	3 56	23 35	0 4	13 18	1 1	23 5	0 16	20 30	0 46	12 13	0 25	6 15	1 50	2 19	13 59	15 37	15 21	4 36	0 4	4 39
W12	21 39	17 0	4 51	14 11	4 7	23 34	0 6	13 5	1 1	23 4	0 16	20 28	0 46	12 13	0 25	6 15	1 50	2 19	13 59	15 34	15 20	4 33	0 4	4 39
T 13	21 29	12 12	4 28	14 7	4 16	23 34	0 9	12 51	1 0	23 3	0 16	20 27	0 46	12 13	0 25	6 15	1 50	2 19	13 59	15 31	15 19	4 30	0 5	4 39
F 14	21 19	7 0	3 54	14 6	4 25	23 32	0 11	12 37	1 0	23 1	0 17	20 25	0 46	12 13	0 25	6 15	1 51	2 19	13 59	15 29	15 18	4 26	0 5	4 39
S 15	21 8	1 35	3 9	14 6	4 33	23 30	0 14	12 24	0 59	23 0	0 17	20 23	0 46	12 13	0 25	6 15	1 51	2 18	14 0	15 27	15 17	4 23	0 6	4 39
S 16	20 57	3n53	2 16	14 9	4 39	23 27	0 16	12 10	0 59	22 58	0 17	20 21	0 46	12 13	0 25	6 15	1 51	2 18	14 0	15 27	15 16	4 20	0 6	4 39
M17	20 46	9 15	1 17	14 15	4 44	23 23	0 19	11 56	0 58	22 57	0 17	20 20	0 46	12 13	0 25	6 15	1 51	2 18	14 0	15 27	15 15	4 17	0 6	4 40
T 18	20 35	14 22	0 14	14 22	4 47	23 19	0 21	11 42	0 58	22 55	0 17	20 18	0 46	12 14	0 25	6 15	1 51	2 18	14 0	15 27	15 14	4 13	0 7	4 40
W19	20 23	19 1	0n51	14 32	4 48	23 14	0 23	11 27	0 57	22 54	0 17	20 16	0 46	12 14	0 25	6 15	1 51	2 18	14 1	15 26	15 13	4 10	0 7	4 40
T 20	20 10	22 57	1 55	14 43	4 48	23 8	0 26	11 13	0 57	22 53	0 17	20 15	0 47	12 14	0 25	6 15	1 51	2 18	14 1	15 26	15 12	4 7	0 8	4 40
F 21	19 58	25 51	2 55	14 56	4 46	23 1	0 28	10 59	0 56	22 51	0 17	20 13	0 47	12 14	0 25	6 15	1 51	2 18	14 1	15 25	15 11	4 4	0 8	4 40
S 22	19 45	27 22	3 47	15 11	4 42	22 54	0 30	10 44	0 55	22 50	0 17	20 11	0 47	12 15	0 25	6 15	1 51	2 18	14 1	15 23	15 10	4 0	0 9	4 40
S 23	19 32	27 15	4 28	15 27	4 36	22 46	0 33	10 30	0 55	22 48	0 18	20 9	0 47	12 15	0 25	6 15	1 51	2 17	14 2	15 20	15 9	3 57	0 9	4 40
M24	19 18	25 21	4 53	15 45	4 28	22 38	0 35	10 15	0 54	22 46	0 18	20 8	0 47	12 15	0 25	6 15	1 51	2 17	14 2	15 17	15 8	3 54	0 10	4 41
T 25	19 4	21 44	5 0	16 3	4 18	22 29	0 37	10 1	0 54	22 45	0 18	20 6	0 47	12 16	0 25	6 15	1 51	2 17	14 2	15 13	15 7	3 51	0 10	4 41
W26	18 50	16 44	4 47	16 22	4 7	22 19	0 39	9 46	0 53	22 43	0 18	20 4	0 47	12 16	0 25	6 15	1 51	2 17	14 2	15 10	15 6	3 47	0 11	4 41
T 27	18 35	10 43	4 15	16 42	3 55	22 8	0 41	9 31	0 53	22 42	0 18	20 2	0 47	12 16	0 24	6 15	1 51	2 17	14 3	15 7	15 5	3 44	0 12	4 41
F 28	18 20	4 8	3 26	17 1	3 41	21 57	0 44	9 16	0 52	22 40	0 18	20 1	0 47	12 17	0 24	6 14	1 51	2 17	14 3	15 5	15 4	3 41	0 12	4 41
S 29	18 5	2s35	2 24	17 21	3 26	21 46	0 46	9 1	0 52	22 38	0 18	19 59	0 47	12 17	0 24	6 14	1 51	2 16	14 3	15 4	15 3	3 37	0 13	4 41
S 30	17 50	9 4	1 14	17 40	3 10	21 33	0 48	8 46	0 51	22 37	0 18	19 57	0 47	12 17	0 24	6 14	1 52	2 16	14 3	15 3	15 2	3 34	0 13	4 41
M31	17n34	14s59	0n 1	17n58	2s54	21n20	0n50	8n31	0n51	22n35	0n18	19n55	0n47	12s18	0n24	6n14	1s52	2n16	14s 4	15n 3	15n 1	3s31	0s14	4n41

Julian Day Number = 2045215.5, Delta T = 35m29s
Ecliptic obliquity = 23°35'06, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°14'18, Lahiri = 8°21'18 Julian Calendar 1 July 887 == Greg. Calendar 5 July 887

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ASTRODIENST EPHEMERIS for the year 887
geocentric

AUGUST 887 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 53 54	12♌ 0'19	24♏ 1	27°D21	0♌ 2	10♍58	18♋50	5♌ 2	3♏17	20°R13	12♉30	10°R28	10♉20	29♓ 8	18°R32	T 1
W 2	20 57 51	12°58'08	7♐27	27♋25	1°16	11°37	19° 3	5°10	3°19	20♈13	12°30	10♉26	10°17	29°14	18♓30	W 2
T 3	21 1 47	13°55'59	20°39	27°37	2°30	12°15	19°16	5°18	3°20	20°13	12°31	10°23	10°13	29°21	18°28	T 3
F 4	21 5 44	14°53'51	3♑39	27°56	3°44	12°54	19°28	5°25	3°21	20°12	12°31	10°16	10°10	29°28	18°26	F 4
S 5	21 9 41	15°51'45	16°27	28°24	4°59	13°32	19°41	5°33	3°23	20°12	12°31	10° 7	10° 7	29°34	18°23	S 5
S 6	21 13 37	16°49'40	29° 4	28°59	6°13	14°11	19°53	5°40	3°24	20°11	12°31	9°55	10° 4	29°41	18°21	S 6
M 7	21 17 34	17°47'36	11♒30	29°43	7°27	14°50	20° 6	5°48	3°26	20°11	12°31	9°42	10° 1	29°48	18°19	M 7
T 8	21 21 30	18°45'34	23°46	0♌33	8°41	15°29	20°19	5°55	3°27	20°10	12°R31	9°29	9°58	29°54	18°17	T 8
W 9	21 25 27	19°43'34	5♓53	1°31	9°55	16° 7	20°31	6° 3	3°29	20° 9	12°31	9°16	9°54	0♈ 1	18°14	W 9
T 10	21 29 23	20°41'35	17°52	2°36	11° 9	16°46	20°43	6°11	3°30	20° 9	12°31	9° 5	9°51	0° 8	18°12	T 10
F 11	21 33 20	21°39'38	29°44	3°47	12°24	17°25	20°56	6°18	3°32	20° 8	12°31	8°57	9°48	0°14	18°10	F 11
S 12	21 37 16	22°37'43	11♈32	5° 5	13°38	18° 4	21° 8	6°26	3°34	20° 7	12°31	8°52	9°45	0°21	18° 7	S 12
S 13	21 41 13	23°35'50	23°20	6°28	14°52	18°43	21°20	6°33	3°36	20° 7	12°31	8°49	9°42	0°28	18° 5	S 13
M14	21 45 10	24°33'59	5♉12	7°56	16° 7	19°22	21°32	6°40	3°37	20° 6	12°31	8°D48	9°38	0°34	18° 2	M14
T 15	21 49 6	25°32'11	17°14	9°29	17°21	20° 1	21°45	6°48	3°39	20° 5	12°30	8°48	9°35	0°41	18° 0	T 15
W16	21 53 3	26°30'24	29°29	11° 6	18°36	20°40	21°57	6°55	3°41	20° 4	12°30	8°R48	9°32	0°48	17°57	W16
T 17	21 56 59	27°28'39	12♊ 5	12°47	19°50	21°19	22° 9	7° 3	3°43	20° 3	12°30	8°47	9°29	0°54	17°55	T 17
F 18	22 0 56	28°26'57	25° 4	14°30	21° 5	21°59	22°21	7°10	3°45	20° 2	12°30	8°44	9°26	1° 1	17°52	F 18
S 19	22 4 52	29°25'16	8♋32	16°17	22°19	22°38	22°33	7°17	3°47	20° 2	12°30	8°39	9°23	1° 8	17°50	S 19
S 20	22 8 49	0♍23'38	22°29	18° 5	23°34	23°17	22°44	7°25	3°49	20° 1	12°30	8°31	9°19	1°14	17°47	S 20
M21	22 12 45	1°22'02	6♌54	19°56	24°48	23°57	22°56	7°32	3°52	20° 0	12°29	8°22	9°16	1°21	17°45	M21
T 22	22 16 42	2°20'27	21°42	21°47	26° 3	24°36	23° 8	7°39	3°54	19°59	12°29	8°12	9°13	1°28	17°42	T 22
W23	22 20 39	3°18'55	6♍46	23°39	27°17	25°15	23°20	7°46	3°56	19°58	12°29	8° 2	9°10	1°34	17°39	W23
T 24	22 24 35	4°17'24	21°54	25°33	28°32	25°55	23°31	7°54	3°58	19°57	12°28	7°54	9° 7	1°41	17°37	T 24
F 25	22 28 32	5°15'56	6♎58	27°26	29°47	26°35	23°43	8° 1	4° 1	19°56	12°28	7°48	9° 4	1°48	17°34	F 25
S 26	22 32 28	6°14'29	21°48	29°19	1♍ 1	27°14	23°54	8° 8	4° 3	19°54	12°28	7°45	9° 0	1°54	17°31	S 26
S 27	22 36 25	7°13'04	6♏20	1♍13	2°16	27°54	24° 5	8°15	4° 5	19°53	12°27	7°D44	8°57	2° 1	17°29	S 27
M28	22 40 21	8°11'40	20°28	3° 6	3°31	28°34	24°17	8°22	4° 8	19°52	12°27	7°45	8°54	2° 8	17°26	M28
T 29	22 44 18	9°10'19	4♐14	4°58	4°46	29°13	24°28	8°29	4°10	19°51	12°27	7°R45	8°51	2°14	17°23	T 29
W30	22 48 14	10° 8'59	17°37	6°50	6° 0	29°53	24°39	8°36	4°13	19°50	12°26	7°45	8°48	2°21	17°21	W30
T 31	22 52 11	11♍ 7'40	0♑42	8♍42	7♍15	0♎33	24♋50	8♌43	4♏15	19♈49	12♉26	7♉43	8♉44	2♈28	17♓18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n18	20s 2	1s11	18n15	2s37	21n 6	0n52	8n16	0n50	22n33	0n19	19n53	0n48	12s18	0n24	6n14	1s52	2n16	14s 4	15n 3	15n 0	3s28	0s15	4n42
W 2	17 1	23 57	2 17	18 32	2 19	20 52	0 53	8 1	0 50	22 32	0 19	19 52	0 48	12 19	0 24	6 13	1 52	2 16	14 4	15 3	14 59	3 24	0 16	4 42
T 3	16 45	26 30	3 15	18 47	2 1	20 37	0 55	7 46	0 49	22 30	0 19	19 50	0 48	12 19	0 24	6 13	1 52	2 15	14 4	15 1	14 58	3 21	0 16	4 42
F 4	16 28	27 34	4 2	19 0	1 44	20 22	0 57	7 30	0 49	22 28	0 19	19 48	0 48	12 20	0 24	6 13	1 52	2 15	14 5	14 59	14 57	3 18	0 17	4 42
S 5	16 11	27 7	4 35	19 12	1 26	20 5	0 59	7 15	0 48	22 27	0 19	19 46	0 48	12 20	0 24	6 13	1 52	2 15	14 5	14 56	14 56	3 14	0 18	4 42
S 6	15 53	25 16	4 55	19 22	1 9	19 49	1 1	6 59	0 47	22 25	0 19	19 45	0 48	12 21	0 24	6 12	1 52	2 15	14 5	14 53	14 55	3 11	0 19	4 42
M 7	15 36	22 14	5 0	19 29	0 52	19 31	1 2	6 44	0 47	22 23	0 19	19 43	0 48	12 21	0 24	6 12	1 52	2 15	14 5	14 49	14 54	3 8	0 19	4 42
T 8	15 18	18 15	4 51	19 35	0 36	19 14	1 4	6 28	0 46	22 21	0 19	19 41	0 48	12 22	0 24	6 12	1 52	2 14	14 6	14 44	14 53	3 5	0 20	4 42
W 9	14 59	13 34	4 29	19 37	0 20	18 55	1 5	6 13	0 46	22 20	0 19	19 39	0 48	12 22	0 24	6 12	1 52	2 14	14 6	14 40	14 52	3 1	0 21	4 42
T 10	14 41	8 26	3 55	19 37	0 5	18 36	1 7	5 57	0 45	22 18	0 20	19 37	0 48	12 23	0 24	6 11	1 52	2 14	14 6	14 37	14 51	2 58	0 22	4 42
F 11	14 22	3 2	3 11	19 35	0n10	18 17	1 8	5 41	0 45	22 16	0 20	19 36	0 49	12 24	0 24	6 11	1 52	2 14	14 7	14 34	14 50	2 55	0 23	4 42
S 12	14 3	2n27	2 19	19 29	0 23	17 57	1 10	5 25	0 44	22 14	0 20	19 34	0 49	12 24	0 24	6 11	1 52	2 13	14 7	14 32	14 49	2 51	0 24	4 43
S 13	13 44	7 52	1 21	19 21	0 35	17 36	1 11	5 10	0 44	22 13	0 20	19 32	0 49	12 25	0 24	6 10	1 52	2 13	14 7	14 31	14 48	2 48	0 24	4 43
M14	13 25	13 2	0 19	19 9	0 47	17 15	1 12	4 54	0 43	22 11	0 20	19 30	0 49	12 26	0 24	6 10	1 52	2 13	14 7	14 31	14 47	2 45	0 25	4 43
T 15	13 5	17 48	0n45	18 55	0 57	16 54	1 14	4 38	0 43	22 9	0 20	19 29	0 49	12 26	0 24	6 10	1 52	2 12	14 8	14 31	14 46	2 42	0 26	4 43
W16	12 45	21 55	1 48	18 37	1 7	16 32	1 15	4 22	0 42	22 7	0 20	19 27	0 49	12 27	0 24	6 9	1 53	2 12	14 8	14 31	14 45	2 38	0 27	4 43
T 17	12 25	25 8	2 47	18 17	1 15	16 9	1 16	4 6	0 41	22 5	0 20	19 25	0 49	12 28	0 24	6 9	1 53	2 12	14 8	14 31	14 44	2 35	0 28	4 43
F 18	12 5	27 9	3 40	17 54	1 23	15 46	1 17	3 50	0 41	22 4	0 21	19 23	0 49	12 28	0 24	6 9	1 53	2 12	14 8	14 30	14 43	2 32	0 29	4 43
S 19	11 45	27 41	4 23	17 28	1 29	15 23	1 18	3 34	0 40	22 2	0 21	19 21	0 49	12 29	0 24	6 8	1 53	2 11	14 9	14 28	14 42	2 28	0 30	4 43
S 20	11 24	26 29	4 51	17 0	1 35	14 59	1 19	3 17	0 40	22 0	0 21	19 20	0 49	12 30	0 24	6 8	1 53	2 11	14 9	14 26	14 41	2 25	0 31	4 43
M21	11 3	23 32	5 3	16 30	1 39	14 35	1 20	3 1	0 39	21 58	0 21	19 18	0 50	12 31	0 24	6 7	1 53	2 11	14 9	14 23	14 40	2 22	0 32	4 43
T 22	10 42	19 0	4 55	15 57	1 43	14 10	1 20	2 45	0 39	21 56	0 21	19 16	0 50	12 31	0 24	6 7	1 53	2 10	14 9	14 20	14 39	2 18	0 33	4 43
W23	10 21	13 12	4 26	15 23	1 46	13 45	1 21	2 29	0 38	21 54	0 21	19 14	0 50	12 32	0 24	6 7	1 53	2 10	14 10	14 16	14 38	2 15	0 34	4 43
T 24	10 0	6 35	3 39	14 46	1 48	13 20	1 22	2 12	0 38	21 52	0 21	19 13	0 50	12 33	0 24	6 6	1 53	2 10	14 10	14 14	14 37	2 12	0 35	4 43
F 25	9 38	0s23	2 36	14 8	1 49	12 54	1 22	1 56	0 37	21 51	0 22	19 11	0 50	12 34	0 24	6 6	1 53	2 9	14 10	14 12	14 36	2 8	0 36	4 43
S 26	9 17	7 15	1 24	13 29	1 49	12 28	1 23	1 40	0 36	21 49	0 22	19 9	0 50	12 35	0 24	6 5	1 53	2 9	14 10	14 11	14 35	2 5	0 37	4 43
S 27	8 55	13 36	0 8	12 48	1 49	12 2	1 23	1 23	0 36	21 47	0 22	19 7	0 50	12 35	0 24	6 5	1 53	2 9	14 11	14 11	14 34	2 2	0 38	4 43
M28	8 33	19 4	1s 8	12 6	1 48	11 35	1 24	1 7	0 35	21 45	0 22	19 6	0 50	12 36	0 24	6 4	1 53	2 8	14 11	14 11	14 33	1 59	0 39	4 43
T 29	8 11	23 22	2 17	11 23	1 46	11 8	1 24	0 51	0 35	21 43	0 22	19 4	0 51	12 37	0 24	6 4	1 53	2 8	14 11	14 11	14 32	1 55	0 40	4 43
W30	7 49	26 16	3 17	10 40	1 44	10 40	1 24	0 34	0 34	21 41	0 22	19 2	0 51	12 38	0 24	6 3	1 53	2 8	14 11	14 11	14 31	1 52	0 41	4 43
T 31	7n26	27s40	4s 5	9n56	1n41	10n13	1n25	0n18	0n34	21n39	0n22	19n 1	0n51	12s39	0n24	6n 3	1s53	2n 7	14s12	14n10	14n30	1s49	0s42	4n43

Julian Day Number = 2045246.5, Delta T = 35m29s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°14'22, Lahiri = 8°21'22 Julian Calendar 1 Aug. 887 == Greg. Calendar 5 Aug. 887

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ASTRODIENST EPHEMERIS for the year 887
geocentric

SEPTEMBER 887 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 56 8	12♍ 6'24	13♉30	10♍32	8♍30	1♎13	25♋ 1	8♌50	4♏18	19°R47	12°R25	7°R39	8♉41	2♈34	17°R15	F 1
S 2	23 0 4	13° 5'09	26° 3	12°22	9°45	1°53	25°12	8°56	4°21	19♈46	12♉25	7♉33	8°38	2°41	17♓13	S 2
S 3	23 4 1	14° 3'56	8♒26	14°11	11° 0	2°33	25°23	9° 3	4°23	19°45	12°24	7°24	8°35	2°48	17°10	S 3
M 4	23 7 57	15° 2'45	20°38	15°59	12°14	3°13	25°33	9°10	4°26	19°44	12°24	7°15	8°32	2°55	17° 7	M 4
T 5	23 11 54	16° 1'36	2♓43	17°47	13°29	3°53	25°44	9°17	4°29	19°42	12°23	7° 5	8°29	3° 1	17° 4	T 5
W 6	23 15 50	17° 0'29	14°41	19°33	14°44	4°33	25°55	9°23	4°32	19°41	12°23	6°55	8°25	3° 8	17° 2	W 6
T 7	23 19 47	17°59'24	26°33	21°18	15°59	5°13	26° 5	9°30	4°34	19°39	12°22	6°47	8°22	3°15	16°59	T 7
F 8	23 23 43	18°58'21	8♈23	23° 3	17°14	5°54	26°15	9°36	4°37	19°38	12°21	6°41	8°19	3°21	16°56	F 8
S 9	23 27 40	19°57'20	20°11	24°46	18°29	6°34	26°26	9°43	4°40	19°37	12°21	6°38	8°16	3°28	16°53	S 9
S 10	23 31 36	20°56'21	2♉ 0	26°29	19°44	7°14	26°36	9°49	4°43	19°35	12°20	6°D36	8°13	3°35	16°51	S 10
M11	23 35 33	21°55'25	13°54	28°11	20°59	7°55	26°46	9°56	4°46	19°34	12°19	6°36	8°10	3°41	16°48	M11
T 12	23 39 30	22°54'31	25°56	29°52	22°14	8°35	26°56	10° 2	4°49	19°32	12°19	6°37	8° 6	3°48	16°45	T 12
W13	23 43 26	23°53'39	8♊11	1♎32	23°29	9°16	27° 6	10° 8	4°52	19°31	12°18	6°39	8° 3	3°55	16°42	W13
T 14	23 47 23	24°52'50	20°44	3°12	24°44	9°56	27°16	10°14	4°55	19°29	12°17	6°R40	8° 0	4° 1	16°40	T 14
F 15	23 51 19	25°52'03	3♋40	4°50	25°59	10°37	27°25	10°21	4°58	19°28	12°17	6°40	7°57	4° 8	16°37	F 15
S 16	23 55 16	26°51'18	17° 1	6°28	27°14	11°18	27°35	10°27	5° 1	19°26	12°16	6°38	7°54	4°15	16°34	S 16
S 17	23 59 12	27°50'36	0♌51	8° 5	28°29	11°58	27°44	10°33	5° 4	19°25	12°15	6°34	7°50	4°21	16°32	S 17
M18	0 3 9	28°49'56	15° 9	9°41	29°44	12°39	27°54	10°39	5° 8	19°23	12°14	6°29	7°47	4°28	16°29	M18
T 19	0 7 5	29°49'19	29°54	11°16	0♎59	13°20	28° 3	10°45	5°11	19°22	12°14	6°24	7°44	4°35	16°26	T 19
W20	0 11 2	0♎48'43	14♍57	12°51	2°14	14° 1	28°12	10°51	5°14	19°20	12°13	6°19	7°41	4°41	16°24	W20
T 21	0 14 59	1°48'10	0♎12	14°25	3°29	14°42	28°21	10°56	5°17	19°19	12°12	6°14	7°38	4°48	16°21	T 21
F 22	0 18 55	2°47'39	15°26	15°58	4°44	15°23	28°30	11° 2	5°20	19°17	12°11	6°11	7°35	4°55	16°18	F 22
S 23	0 22 52	3°47'10	0♏31	17°31	5°59	16° 4	28°39	11° 8	5°24	19°15	12°10	6°D10	7°31	5° 1	16°16	S 23
S 24	0 26 48	4°46'43	15°18	19° 3	7°15	16°45	28°47	11°13	5°27	19°14	12°10	6°10	7°28	5° 8	16°13	S 24
M25	0 30 45	5°46'18	29°40	20°34	8°30	17°26	28°56	11°19	5°30	19°12	12° 9	6°11	7°25	5°15	16°11	M25
T 26	0 34 41	6°45'55	13♐37	22° 5	9°45	18° 7	29° 4	11°24	5°34	19°11	12° 8	6°12	7°22	5°21	16° 8	T 26
W27	0 38 38	7°45'33	27° 8	23°35	11° 0	18°49	29°12	11°30	5°37	19° 9	12° 7	6°14	7°19	5°28	16° 6	W27
T 28	0 42 34	8°45'13	10♑14	25° 4	12°15	19°30	29°21	11°35	5°41	19° 7	12° 6	6°R14	7°15	5°35	16° 3	T 28
F 29	0 46 31	9°44'55	22°59	26°32	13°30	20°11	29°29	11°40	5°44	19° 6	12° 5	6°13	7°12	5°41	16° 1	F 29
S 30	0 50 28	10♎44'39	5♒27	28♎ 0	14♎45	20♎53	29♋37	11♌45	5♏48	19♈ 4	12♉ 4	6♉11	7♉ 9	5♈48	15♓58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n 4	27s32	4s39	9n11	1n38	9n45	1n25	0n 1	0n33	21n38	0n23	18n59	0n51	12s40	0n23	6n 2	1s53	2n 7	14s12	14n 9	14n29	1s45	0s43	4n43
S 2	6 41	25 58	5 0	8 25	1 35	9 16	1 25	0s15	0 32	21 36	0 23	18 57	0 51	12 41	0 23	6 2	1 53	2 7	14 12	14 7	14 28	1 42	0 45	4 43
S 3	6 18	23 11	5 6	7 39	1 31	8 48	1 25	0 32	0 32	21 34	0 23	18 56	0 51	12 42	0 23	6 1	1 53	2 6	14 12	14 4	14 27	1 39	0 46	4 43
M 4	5 56	19 24	4 57	6 53	1 27	8 19	1 25	0 48	0 31	21 32	0 23	18 54	0 51	12 43	0 23	6 1	1 53	2 6	14 12	14 1	14 26	1 35	0 47	4 43
T 5	5 33	14 51	4 36	6 7	1 22	7 50	1 25	1 5	0 31	21 30	0 23	18 52	0 51	12 44	0 23	6 0	1 53	2 5	14 13	13 58	14 25	1 32	0 48	4 43
W 6	5 10	9 48	4 3	5 21	1 17	7 21	1 25	1 22	0 30	21 28	0 23	18 51	0 52	12 44	0 23	6 0	1 54	2 5	14 13	13 54	14 24	1 29	0 49	4 43
T 7	4 47	4 25	3 19	4 34	1 12	6 51	1 24	1 38	0 30	21 27	0 23	18 49	0 52	12 45	0 23	5 59	1 54	2 5	14 13	13 52	14 23	1 25	0 50	4 43
F 8	4 23	1n 6	2 26	3 47	1 6	6 22	1 24	1 55	0 29	21 25	0 24	18 47	0 52	12 46	0 23	5 59	1 54	2 4	14 13	13 50	14 22	1 22	0 51	4 43
S 9	4 0	6 35	1 28	3 1	1 1	5 52	1 24	2 11	0 28	21 23	0 24	18 46	0 52	12 47	0 23	5 58	1 54	2 4	14 14	13 49	14 21	1 19	0 52	4 43
S 10	3 37	11 51	0 25	2 14	0 55	5 22	1 23	2 28	0 28	21 21	0 24	18 44	0 52	12 48	0 23	5 57	1 54	2 4	14 14	13 48	14 20	1 15	0 53	4 42
M11	3 13	16 44	0n39	1 28	0 49	4 52	1 23	2 44	0 27	21 19	0 24	18 42	0 52	12 49	0 23	5 57	1 54	2 3	14 14	13 48	14 19	1 12	0 55	4 42
T 12	2 50	21 1	1 43	0 42	0 42	4 22	1 22	3 1	0 27	21 18	0 24	18 41	0 52	12 50	0 23	5 56	1 54	2 3	14 14	13 49	14 18	1 9	0 56	4 42
W13	2 26	24 29	2 43	0s 4	0 36	3 51	1 22	3 18	0 26	21 16	0 24	18 39	0 53	12 52	0 23	5 56	1 54	2 2	14 14	13 49	14 17	1 5	0 57	4 42
T 14	2 3	26 52	3 37	0 50	0 30	3 21	1 21	3 34	0 26	21 14	0 24	18 38	0 53	12 53	0 23	5 55	1 54	2 2	14 15	13 49	14 16	1 2	0 58	4 42
F 15	1 39	27 53	4 21	1 35	0 23	2 50	1 20	3 51	0 25	21 12	0 25	18 36	0 53	12 54	0 23	5 54	1 54	2 2	14 15	13 49	14 15	0 59	0 59	4 42
S 16	1 15	27 20	4 53	2 20	0 16	2 19	1 19	4 7	0 24	21 11	0 25	18 35	0 53	12 55	0 23	5 54	1 54	2 1	14 15	13 49	14 14	0 55	1 0	4 42
S 17	0 52	25 7	5 9	3 5	0 9	1 48	1 19	4 24	0 24	21 9	0 25	18 33	0 53	12 56	0 23	5 53	1 54	2 1	14 15	13 48	14 13	0 52	1 1	4 42
M18	0 28	21 17	5 7	3 49	0 3	1 18	1 18	4 40	0 23	21 7	0 25	18 32	0 53	12 57	0 23	5 53	1 54	2 0	14 15	13 46	14 11	0 49	1 2	4 42
T 19	0 4	16 1	4 45	4 33	0s 4	0 47	1 17	4 57	0 23	21 5	0 25	18 30	0 53	12 58	0 23	5 52	1 54	2 0	14 15	13 44	14 10	0 45	1 4	4 42
W20	0s19	9 42	4 3	5 17	0 11	0 16	1 16	5 13	0 22	21 4	0 25	18 29	0 54	12 59	0 23	5 51	1 54	2 0	14 16	13 42	14 9	0 42	1 5	4 42
T 21	0 43	2 44	3 4	6 0	0 18	0s15	1 15	5 30	0 22	21 2	0 26	18 27	0 54	13 0	0 23	5 51	1 54	1 59	14 16	13 41	14 8	0 39	1 6	4 41
F 22	1 7	4s25	1 51	6 43	0 25	0 46	1 13	5 46	0 21	21 0	0 26	18 26	0 54	13 1	0 23	5 50	1 54	1 59	14 16	13 40	14 7	0 35	1 7	4 41
S 23	1 31	11 15	0 31	7 25	0 32	1 17	1 12	6 3	0 20	20 59	0 26	18 24	0 54	13 2	0 23	5 50	1 54	1 58	14 16	13 39	14 6	0 32	1 8	4 41
S 24	1 55	17 19	0s50	8 6	0 39	1 48	1 11	6 19	0 20	20 57	0 26	18 23	0 54	13 3	0 23	5 49	1 54	1 58	14 16	13 39	14 5	0 29	1 9	4 41
M25	2 18	22 15	2 5	8 48	0 46	2 19	1 10	6 35	0 19	20 56	0 26	18 22	0 54	13 5	0 23	5 48	1 54	1 58	14 16	13 40	14 4	0 25	1 10	4 41
T 26	2 42	25 44	3 11	9 28	0 53	2 50	1 8	6 52	0 19	20 54	0 26	18 20	0 55	13 6	0 23	5 48	1 54	1 57	14 17	13 40	14 3	0 22	1 11	4 41
W27	3 6	27 37	4 4	10 8	1 0	3 21	1 7	7 8	0 18	20 52	0 27	18 19	0 55	13 7	0 23	5 47	1 54	1 57	14 17	13 41	14 2	0 19	1 13	4 41
T 28	3 29	27 53	4 42	10 47	1 7	3 52	1 5	7 24	0 17	20 51	0 27	18 18	0 55	13 8	0 23	5 46	1 54	1 57	14 17	13 41	14 1	0 15	1 14	4 40
F 29	3 53	26 38	5 6	11 26	1 13	4 23	1 4	7 41	0 17	20 49	0 27	18 16	0 55	13 9	0 23	5 46	1 54	1 56	14 17	13 41	14 0	0 12	1 15	4 40
S 30	4s17	24s 5	5s14	12s 4	1s20	4s54	1n 2	7s57	0n16	20n48	0n27	18n15	0n55	13s10	0n23	5n45	1s54	1n56	14s17	13n40	13n59	0s 9	1s16	4n40

Julian Day Number = 2045277.5, Delta T = 35m28s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°14'26, Lahiri = 8°21'27 Julian Calendar 1 Sept. 887 == Greg. Calendar 5 Sept. 887

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ASTRODIENST EPHEMERIS for the year 887
geocentric

OCTOBER 887 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 54 24	11♎44'25	17♒41	29♎27	16♎ 1	21♎34	29♋44	11♌50	5♏51	19°R 2	12°R 3	6°R 8	7♉ 6	5♈55	15°R56	S 1
M 2	0 58 21	12°44'12	29°44	0♏54	17°16	22°16	29°52	11°55	5°54	19♈ 1	12♉ 2	6♉ 5	7° 3	6° 1	15♓54	M 2
T 3	1 2 17	13°44'01	11♓41	2°19	18°31	22°57	29°59	12° 0	5°58	18°59	12° 1	6° 1	7° 0	6° 8	15°51	T 3
W 4	1 6 14	14°43'52	23°32	3°44	19°46	23°39	0♌ 7	12° 5	6° 2	18°57	12° 0	5°57	6°56	6°15	15°49	W 4
T 5	1 10 10	15°43'45	5♈22	5° 8	21° 1	24°20	0°14	12°10	6° 5	18°56	11°59	5°54	6°53	6°21	15°47	T 5
F 6	1 14 7	16°43'39	17°11	6°32	22°17	25° 2	0°21	12°15	6° 9	18°54	11°58	5°52	6°50	6°28	15°44	F 6
S 7	1 18 3	17°43'36	29° 2	7°54	23°32	25°44	0°28	12°19	6°12	18°52	11°57	5°51	6°47	6°35	15°42	S 7
S 8	1 22 0	18°43'35	10♉57	9°16	24°47	26°26	0°35	12°24	6°16	18°50	11°56	5°D51	6°44	6°41	15°40	S 8
M 9	1 25 57	19°43'36	22°58	10°36	26° 2	27° 7	0°41	12°28	6°19	18°49	11°55	5°51	6°41	6°48	15°38	M 9
T 10	1 29 53	20°43'38	5♊ 8	11°55	27°17	27°49	0°48	12°33	6°23	18°47	11°54	5°53	6°37	6°55	15°36	T 10
W11	1 33 50	21°43'44	17°30	13°14	28°33	28°31	0°54	12°37	6°27	18°45	11°53	5°54	6°34	7° 1	15°34	W11
T 12	1 37 46	22°43'51	0♋ 7	14°30	29°48	29°13	1° 0	12°41	6°30	18°44	11°52	5°55	6°31	7° 8	15°32	T 12
F 13	1 41 43	23°44'00	13° 2	15°46	1♏ 3	29°55	1° 6	12°45	6°34	18°42	11°51	5°56	6°28	7°15	15°30	F 13
S 14	1 45 39	24°44'12	26°18	17° 0	2°18	0♏38	1°12	12°49	6°38	18°40	11°50	5°R56	6°25	7°21	15°28	S 14
S 15	1 49 36	25°44'25	9♌58	18°12	3°33	1°20	1°18	12°53	6°41	18°39	11°49	5°56	6°21	7°28	15°26	S 15
M16	1 53 32	26°44'41	24° 2	19°22	4°49	2° 2	1°24	12°57	6°45	18°37	11°48	5°55	6°18	7°35	15°24	M16
T 17	1 57 29	27°44'59	8♍30	20°31	6° 4	2°44	1°29	13° 1	6°49	18°35	11°47	5°54	6°15	7°41	15°22	T 17
W18	2 1 26	28°45'19	23°18	21°36	7°19	3°27	1°34	13° 4	6°52	18°34	11°46	5°53	6°12	7°48	15°20	W18
T 19	2 5 22	29°45'40	8♎20	22°39	8°34	4° 9	1°39	13° 8	6°56	18°32	11°45	5°52	6° 9	7°55	15°18	T 19
F 20	2 9 19	0♏46'04	23°27	23°40	9°50	4°52	1°44	13°11	7° 0	18°30	11°43	5°52	6° 6	8° 1	15°17	F 20
S 21	2 13 15	1°46'30	8♏32	24°36	11° 5	5°34	1°49	13°15	7° 3	18°29	11°42	5°D52	6° 2	8° 8	15°15	S 21
S 22	2 17 12	2°46'57	23°24	25°29	12°20	6°17	1°53	13°18	7° 7	18°27	11°41	5°52	5°59	8°14	15°13	S 22
M23	2 21 8	3°47'26	7♐56	26°18	13°35	6°59	1°58	13°21	7°11	18°26	11°40	5°52	5°56	8°21	15°12	M23
T 24	2 25 5	4°47'56	22° 3	27° 2	14°51	7°42	2° 2	13°24	7°15	18°24	11°39	5°53	5°53	8°28	15°10	T 24
W25	2 29 1	5°48'28	5♑44	27°40	16° 6	8°25	2° 6	13°27	7°18	18°22	11°38	5°R53	5°50	8°34	15° 9	W25
T 26	2 32 58	6°49'01	18°58	28°13	17°21	9° 7	2°10	13°30	7°22	18°21	11°37	5°53	5°47	8°41	15° 7	T 26
F 27	2 36 55	7°49'35	1♒48	28°39	18°36	9°50	2°13	13°33	7°26	18°19	11°36	5°D52	5°43	8°48	15° 6	F 27
S 28	2 40 51	8°50'11	14°17	28°57	19°52	10°33	2°17	13°35	7°30	18°18	11°34	5°52	5°40	8°54	15° 4	S 28
S 29	2 44 48	9°50'47	26°29	29° 7	21° 7	11°16	2°20	13°38	7°33	18°16	11°33	5°53	5°37	9° 1	15° 3	S 29
M30	2 48 44	10°51'25	8♓30	29°R 8	22°22	11°59	2°23	13°40	7°37	18°15	11°32	5°53	5°34	9° 8	15° 2	M30
T 31	2 52 41	11♏52'05	20♓22	29♏ 0	23♏37	12♏42	2♌26	13♌42	7♏41	18♈13	11♉31	5♉54	5♉31	9♈14	15♓ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s40	20s30	5s 8	12s41	1s26	5s24	1n 0	8s13	0n16	20n46	0n27	18n14	0n55	13s12	0n23	5n44	1s54	1n55	14s17	13n39	13n58	0s 5	1s17	4n40
M 2	5 4	16 7	4 48	13 18	1 33	5 55	0 59	8 29	0 15	20 45	0 27	18 12	0 56	13 13	0 23	5 44	1 54	1 55	14 17	13 38	13 57	0 2	1 18	4 40
T 3	5 27	11 9	4 16	13 54	1 39	6 25	0 57	8 45	0 14	20 44	0 28	18 11	0 56	13 14	0 23	5 43	1 54	1 55	14 18	13 36	13 56	0n 1	1 19	4 40
W 4	5 50	5 50	3 33	14 29	1 45	6 56	0 55	9 1	0 14	20 42	0 28	18 10	0 56	13 15	0 23	5 42	1 54	1 54	14 18	13 35	13 55	0 5	1 20	4 39
T 5	6 14	0 18	2 40	15 3	1 51	7 26	0 53	9 17	0 13	20 41	0 28	18 9	0 56	13 16	0 23	5 42	1 54	1 54	14 18	13 34	13 54	0 8	1 21	4 39
F 6	6 37	5n14	1 41	15 37	1 57	7 56	0 52	9 33	0 13	20 39	0 28	18 8	0 56	13 18	0 23	5 41	1 54	1 53	14 18	13 33	13 53	0 11	1 22	4 39
S 7	7 0	10 37	0 38	16 9	2 2	8 25	0 50	9 49	0 12	20 38	0 28	18 7	0 56	13 19	0 23	5 41	1 54	1 53	14 18	13 33	13 52	0 15	1 23	4 39
S 8	7 23	15 39	0n28	16 41	2 8	8 55	0 48	10 5	0 11	20 37	0 29	18 5	0 57	13 20	0 23	5 40	1 54	1 53	14 18	13 33	13 51	0 18	1 24	4 39
M 9	7 46	20 8	1 33	17 11	2 13	9 24	0 46	10 21	0 11	20 36	0 29	18 4	0 57	13 21	0 23	5 39	1 54	1 52	14 18	13 33	13 50	0 21	1 25	4 38
T 10	8 8	23 50	2 35	17 41	2 18	9 53	0 44	10 36	0 10	20 34	0 29	18 3	0 57	13 22	0 23	5 39	1 54	1 52	14 18	13 34	13 49	0 25	1 26	4 38
W11	8 31	26 30	3 31	18 10	2 22	10 22	0 42	10 52	0 10	20 33	0 29	18 2	0 57	13 24	0 23	5 38	1 54	1 51	14 18	13 34	13 47	0 28	1 27	4 38
T 12	8 54	27 53	4 18	18 37	2 26	10 51	0 40	11 8	0 9	20 32	0 29	18 1	0 57	13 25	0 23	5 37	1 54	1 51	14 18	13 35	13 46	0 32	1 28	4 38
F 13	9 16	27 47	4 52	19 3	2 30	11 19	0 38	11 23	0 8	20 31	0 30	18 0	0 57	13 26	0 23	5 37	1 54	1 51	14 18	13 35	13 45	0 35	1 29	4 38
S 14	9 38	26 8	5 13	19 28	2 34	11 48	0 35	11 38	0 8	20 30	0 30	17 59	0 58	13 27	0 23	5 36	1 54	1 50	14 18	13 35	13 44	0 38	1 30	4 37
S 15	10 0	22 56	5 16	19 52	2 37	12 15	0 33	11 54	0 7	20 29	0 30	17 58	0 58	13 28	0 23	5 35	1 54	1 50	14 19	13 35	13 43	0 42	1 31	4 37
M16	10 22	18 19	5 2	20 14	2 40	12 43	0 31	12 9	0 7	20 28	0 30	17 57	0 58	13 30	0 23	5 35	1 54	1 50	14 19	13 34	13 42	0 45	1 32	4 37
T 17	10 44	12 34	4 28	20 35	2 42	13 10	0 29	12 24	0 6	20 27	0 30	17 57	0 58	13 31	0 23	5 34	1 54	1 49	14 19	13 34	13 41	0 48	1 33	4 37
W18	11 6	5 58	3 35	20 54	2 44	13 37	0 26	12 39	0 5	20 26	0 31	17 56	0 58	13 32	0 23	5 34	1 54	1 49	14 19	13 34	13 40	0 52	1 34	4 37
T 19	11 27	1s 4	2 27	21 12	2 45	14 4	0 24	12 54	0 5	20 25	0 31	17 55	0 59	13 33	0 23	5 33	1 54	1 49	14 19	13 34	13 39	0 55	1 35	4 36
F 20	11 49	8 6	1 8	21 28	2 45	14 30	0 22	13 9	0 4	20 24	0 31	17 54	0 59	13 35	0 23	5 32	1 54	1 48	14 19	13 34	13 38	0 58	1 36	4 36
S 21	12 10	14 40	0s15	21 42	2 45	14 56	0 20	13 24	0 3	20 23	0 31	17 53	0 59	13 36	0 23	5 32	1 54	1 48	14 19	13 33	13 37	1 2	1 37	4 36
S 22	12 31	20 17	1 36	21 54	2 44	15 22	0 17	13 39	0 3	20 22	0 31	17 52	0 59	13 37	0 23	5 31	1 54	1 48	14 19	13 34	13 36	1 5	1 38	4 36
M23	12 51	24 33	2 49	22 4	2 42	15 47	0 15	13 54	0 2	20 21	0 32	17 52	0 59	13 38	0 23	5 30	1 54	1 47	14 19	13 34	13 35	1 8	1 38	4 35
T 24	13 12	27 10	3 50	22 12	2 40	16 11	0 12	14 8	0 2	20 21	0 32	17 51	1 0	13 39	0 23	5 30	1 54	1 47	14 19	13 34	13 34	1 12	1 39	4 35
W25	13 32	28 2	4 35	22 17	2 36	16 36	0 10	14 23	0 1	20 20	0 32	17 50	1 0	13 41	0 23	5 29	1 54	1 47	14 19	13 34	13 33	1 15	1 40	4 35
T 26	13 52	27 15	5 4	22 20	2 31	17 0	0 8	14 37	0 0	20 19	0 32	17 50	1 0	13 42	0 23	5 29	1 54	1 46	14 19	13 34	13 32	1 18	1 41	4 35
F 27	14 12	25 1	5 17	22 20	2 25	17 23	0 5	14 51	0s 0	20 19	0 32	17 49	1 0	13 43	0 23	5 28	1 54	1 46	14 19	13 34	13 31	1 22	1 42	4 34
S 28	14 32	21 39	5 14	22 17	2 18	17 46	0 3	15 5	0 1	20 18	0 33	17 49	1 0	13 44	0 23	5 28	1 54	1 46	14 19	13 34	13 30	1 25	1 42	4 34
S 29	14 51	17 25	4 58	22 11	2 9	18 8	0 0	15 20	0 1	20 17	0 33	17 48	1 1	13 46	0 23	5 27	1 54	1 45	14 19	13 34	13 28	1 29	1 43	4 34
M30	15 10	12 34	4 28	22 1	1 59	18 30	0s 2	15 33	0 2	20 17	0 33	17 48	1 1	13 47	0 23	5 26	1 54	1 45	14 19	13 34	13 27	1 32	1 44	4 34
T 31	15s29	7s19	3s47	21s48	1s47	18s52	0s 5	15s47	0s 3	20n17	0n33	17n47	1n 1	13s48	0n23	5n26	1s54	1n45	14s19	13n34	13n26	1n35	1s45	4n33

Julian Day Number = 2045307.5, Delta T = 35m28s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°14'30, Lahiri = 8°21'31 Julian Calendar 1 Oct. 887 == Greg. Calendar 5 Oct. 887

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ASTRODIENST EPHEMERIS for the year 887
geocentric

NOVEMBER 887 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 56 37	12♏52'45	2♈11	28°R41	24♏52	13♏25	2♌29	13♌45	7♏44	18°R11	11°R30	5♉54	5♉27	9♈21	14°R59	W 1
T 2	3 0 34	13°53'27	13°59	28♏11	26° 8	14° 8	2°32	13°47	7°48	18♈10	11♉29	5°55	5°24	9°28	14♓58	T 2
F 3	3 4 30	14°54'10	25°51	27°31	27°23	14°51	2°34	13°49	7°52	18° 9	11°28	5°56	5°21	9°34	14°57	F 3
S 4	3 8 27	15°54'54	7♉48	26°41	28°38	15°35	2°36	13°51	7°56	18° 7	11°27	5°R56	5°18	9°41	14°56	S 4
S 5	3 12 24	16°55'40	19°53	25°40	29°53	16°18	2°38	13°53	7°59	18° 6	11°25	5°56	5°15	9°48	14°55	S 5
M 6	3 16 20	17°56'27	2♊ 8	24°31	1♐ 8	17° 1	2°40	13°54	8° 3	18° 4	11°24	5°55	5°12	9°54	14°54	M 6
T 7	3 20 17	18°57'16	14°33	23°16	2°24	17°45	2°42	13°56	8° 7	18° 3	11°23	5°53	5° 8	10° 1	14°54	T 7
W 8	3 24 13	19°58'05	27°10	21°55	3°39	18°28	2°43	13°57	8°10	18° 1	11°22	5°51	5° 5	10° 8	14°53	W 8
T 9	3 28 10	20°58'57	10♋ 0	20°33	4°54	19°12	2°44	13°59	8°14	18° 0	11°21	5°49	5° 2	10°14	14°52	T 9
F 10	3 32 6	21°59'49	23° 5	19°11	6° 9	19°55	2°45	14° 0	8°18	17°59	11°20	5°47	4°59	10°21	14°51	F 10
S 11	3 36 3	23° 0'44	6♌25	17°53	7°24	20°39	2°46	14° 1	8°21	17°57	11°19	5°45	4°56	10°28	14°51	S 11
S 12	3 39 59	24° 1'39	20° 1	16°40	8°40	21°22	2°47	14° 2	8°25	17°56	11°18	5°D44	4°53	10°34	14°50	S 12
M13	3 43 56	25° 2'36	3♍55	15°36	9°55	22° 6	2°47	14° 3	8°29	17°55	11°17	5°45	4°49	10°41	14°50	M13
T 14	3 47 53	26° 3'34	18° 5	14°42	11°10	22°50	2°48	14° 4	8°32	17°54	11°15	5°46	4°46	10°48	14°49	T 14
W15	3 51 49	27° 4'33	2♎30	13°58	12°25	23°33	2°R48	14° 4	8°36	17°52	11°14	5°47	4°43	10°54	14°49	W15
T 16	3 55 46	28° 5'34	17° 8	13°26	13°40	24°17	2°47	14° 5	8°39	17°51	11°13	5°48	4°40	11° 1	14°48	T 16
F 17	3 59 42	29° 6'36	1♏52	13° 5	14°55	25° 1	2°47	14° 6	8°43	17°50	11°12	5°R49	4°37	11° 8	14°48	F 17
S 18	4 3 39	0♐ 7'39	16°39	12°D56	16°11	25°45	2°47	14° 6	8°47	17°49	11°11	5°49	4°33	11°14	14°48	S 18
S 19	4 7 35	1° 8'43	1♐19	12°57	17°26	26°29	2°46	14° 6	8°50	17°48	11°10	5°47	4°30	11°21	14°48	S 19
M20	4 11 32	2° 9'48	15°46	13° 8	18°41	27°13	2°45	14° 6	8°54	17°47	11° 9	5°44	4°27	11°28	14°47	M20
T 21	4 15 28	3°10'54	29°54	13°27	19°56	27°57	2°44	14°R 6	8°57	17°45	11° 8	5°40	4°24	11°34	14°47	T 21
W22	4 19 25	4°12'00	13♑39	13°55	21°11	28°41	2°42	14° 6	9° 1	17°44	11° 7	5°35	4°21	11°41	14°D47	W22
T 23	4 23 22	5°13'07	27° 0	14°31	22°26	29°26	2°41	14° 6	9° 4	17°43	11° 6	5°31	4°18	11°48	14°47	T 23
F 24	4 27 18	6°14'14	9♒55	15°13	23°41	0♐10	2°39	14° 6	9° 7	17°42	11° 5	5°27	4°14	11°54	14°47	F 24
S 25	4 31 15	7°15'22	22°28	16° 1	24°57	0°54	2°37	14° 5	9°11	17°41	11° 4	5°25	4°11	12° 1	14°48	S 25
S 26	4 35 11	8°16'30	4♓43	16°54	26°12	1°38	2°35	14° 5	9°14	17°40	11° 3	5°D23	4° 8	12° 8	14°48	S 26
M27	4 39 8	9°17'38	16°44	17°51	27°27	2°23	2°33	14° 4	9°18	17°40	11° 2	5°24	4° 5	12°14	14°48	M27
T 28	4 43 4	10°18'47	28°35	18°53	28°42	3° 7	2°30	14° 3	9°21	17°39	11° 1	5°25	4° 2	12°21	14°48	T 28
W29	4 47 1	11°19'56	10♈23	19°58	29°57	3°52	2°28	14° 2	9°24	17°38	11° 0	5°27	3°59	12°28	14°49	W29
T 30	4 50 57	12♐21'05	22♈12	21♏ 6	1♑12	4♐36	2♌25	14♌ 1	9♏28	17♈37	10♉59	5♉28	3♉55	12♈34	14♓49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s48	1s50	2s57	21s31	1s34	19s13	0s 7	16s 1	0s 3	20n16	0n33	17n47	1n 1	13s49	0n23	5n25	1s54	1n44	14s19	13n34	13n25	1n39	1s45	4n33
T 2	16 6	3n43	1 59	21 10	1 19	19 33	0 10	16 14	0 4	20 16	0 34	17 46	1 1	13 51	0 23	5 25	1 54	1 44	14 19	13 35	13 24	1 42	1 46	4 33
F 3	16 24	9 11	0 56	20 45	1 3	19 53	0 12	16 28	0 5	20 15	0 34	17 46	1 2	13 52	0 23	5 24	1 54	1 44	14 19	13 35	13 23	1 45	1 47	4 32
S 4	16 42	14 22	0n10	20 16	0 45	20 13	0 14	16 41	0 5	20 15	0 34	17 45	1 2	13 53	0 23	5 24	1 54	1 43	14 19	13 35	13 22	1 49	1 47	4 32
S 5	17 0	19 3	1 17	19 43	0 26	20 31	0 17	16 54	0 6	20 15	0 34	17 45	1 2	13 54	0 23	5 23	1 54	1 43	14 19	13 35	13 21	1 52	1 48	4 32
M 6	17 17	23 0	2 20	19 7	0 6	20 50	0 19	17 7	0 6	20 15	0 35	17 45	1 2	13 55	0 23	5 23	1 54	1 43	14 18	13 34	13 20	1 55	1 48	4 32
T 7	17 34	25 58	3 18	18 28	0n15	21 7	0 22	17 20	0 7	20 14	0 35	17 44	1 2	13 57	0 23	5 22	1 54	1 43	14 18	13 34	13 19	1 59	1 49	4 31
W 8	17 50	27 40	4 7	17 47	0 35	21 24	0 24	17 33	0 8	20 14	0 35	17 44	1 3	13 58	0 22	5 22	1 54	1 42	14 18	13 33	13 18	2 2	1 50	4 31
T 9	18 7	27 56	4 45	17 6	0 55	21 41	0 27	17 46	0 8	20 14	0 35	17 44	1 3	13 59	0 22	5 21	1 54	1 42	14 18	13 32	13 17	2 5	1 50	4 31
F 10	18 23	26 40	5 8	16 26	1 15	21 57	0 29	17 58	0 9	20 14	0 35	17 44	1 3	14 0	0 22	5 21	1 54	1 42	14 18	13 32	13 16	2 9	1 51	4 31
S 11	18 38	23 52	5 16	15 47	1 32	22 12	0 31	18 10	0 10	20 14	0 36	17 44	1 3	14 1	0 22	5 20	1 54	1 42	14 18	13 31	13 15	2 12	1 51	4 30
S 12	18 54	19 44	5 6	15 11	1 49	22 26	0 34	18 23	0 10	20 14	0 36	17 44	1 3	14 2	0 22	5 20	1 54	1 41	14 18	13 31	13 14	2 16	1 52	4 30
M13	19 9	14 27	4 39	14 39	2 3	22 40	0 36	18 35	0 11	20 14	0 36	17 44	1 4	14 4	0 22	5 19	1 53	1 41	14 18	13 31	13 12	2 19	1 52	4 30
T 14	19 23	8 19	3 54	14 12	2 15	22 53	0 38	18 47	0 11	20 15	0 36	17 44	1 4	14 5	0 22	5 19	1 53	1 41	14 18	13 31	13 11	2 22	1 53	4 29
W15	19 37	1 39	2 54	13 50	2 25	23 6	0 41	18 58	0 12	20 15	0 37	17 44	1 4	14 6	0 22	5 18	1 53	1 41	14 18	13 32	13 10	2 26	1 53	4 29
T 16	19 51	5s12	1 41	13 33	2 32	23 18	0 43	19 10	0 13	20 15	0 37	17 44	1 4	14 7	0 22	5 18	1 53	1 41	14 18	13 32	13 9	2 29	1 53	4 29
F 17	20 5	11 51	0 22	13 21	2 38	23 29	0 45	19 21	0 13	20 15	0 37	17 44	1 4	14 8	0 22	5 18	1 53	1 40	14 17	13 32	13 8	2 32	1 54	4 28
S 18	20 18	17 52	0s59	13 15	2 42	23 39	0 48	19 32	0 14	20 16	0 37	17 44	1 5	14 9	0 22	5 17	1 53	1 40	14 17	13 32	13 7	2 36	1 54	4 28
S 19	20 31	22 46	2 16	13 13	2 44	23 49	0 50	19 43	0 15	20 16	0 37	17 44	1 5	14 11	0 22	5 17	1 53	1 40	14 17	13 32	13 6	2 39	1 54	4 28
M20	20 43	26 10	3 22	13 16	2 44	23 58	0 52	19 54	0 15	20 17	0 38	17 44	1 5	14 12	0 22	5 16	1 53	1 40	14 17	13 31	13 5	2 42	1 55	4 28
T 21	20 55	27 50	4 15	13 23	2 43	24 6	0 54	20 5	0 16	20 17	0 38	17 44	1 5	14 13	0 22	5 16	1 53	1 40	14 17	13 29	13 4	2 46	1 55	4 27
W22	21 7	27 42	4 51	13 33	2 41	24 14	0 56	20 15	0 16	20 18	0 38	17 44	1 5	14 14	0 22	5 16	1 53	1 39	14 17	13 28	13 3	2 49	1 55	4 27
T 23	21 18	25 57	5 10	13 47	2 38	24 20	0 58	20 26	0 17	20 18	0 38	17 45	1 6	14 15	0 22	5 15	1 53	1 39	14 17	13 26	13 2	2 53	1 56	4 27
F 24	21 29	22 52	5 12	14 3	2 34	24 26	1 0	20 36	0 18	20 19	0 39	17 45	1 6	14 16	0 22	5 15	1 53	1 39	14 16	13 25	13 1	2 56	1 56	4 26
S 25	21 39	18 49	4 59	14 21	2 29	24 32	1 2	20 46	0 18	20 19	0 39	17 45	1 6	14 17	0 22	5 15	1 53	1 39	14 16	13 24	13 0	2 59	1 56	4 26
S 26	21 49	14 4	4 33	14 41	2 24	24 36	1 4	20 55	0 19	20 20	0 39	17 46	1 6	14 18	0 22	5 14	1 53	1 39	14 16	13 24	12 58	3 3	1 56	4 26
M27	21 59	8 53	3 55	15 3	2 18	24 40	1 6	21 5	0 20	20 21	0 39	17 46	1 6	14 19	0 22	5 14	1 53	1 39	14 16	13 24	12 57	3 6	1 56	4 26
T 28	22 8	3 26	3 8	15 26	2 12	24 43	1 8	21 14	0 20	20 22	0 40	17 46	1 7	14 20	0 22	5 14	1 53	1 39	14 16	13 24	12 56	3 9	1 57	4 25
W29	22 17	2n 6	2 13	15 50	2 5	24 45	1 10	21 23	0 21	20 22	0 40	17 47	1 7	14 22	0 22	5 13	1 53	1 39	14 16	13 25	12 55	3 13	1 57	4 25
T 30	22s25	7n35	1s12	16s15	1n58	24s47	1s12	21s32	0s21	20n23	0n40	17n47	1n 7	14s23	0n22	5n13	1s53	1n38	14s15	13n26	12n54	3n16	1s57	4n25

Julian Day Number = 2045338.5, Delta T = 35m27s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°14'35, Lahiri = 8°21'35 Julian Calendar 1 Nov. 887 == Greg. Calendar 5 Nov. 887

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ASTRODIENST EPHEMERIS for the year 887
geocentric

DECEMBER 887 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 54 54	13♐22'14	4♉ 7	22♏16	2♑27	5♐21	2°R22	14°R 0	9♏31	17°R36	10°R58	5°R29	3♉52	12♈41	14♓50	F 1
S 2	4 58 51	14°23'24	16°11	23°30	3°42	6° 5	2♌19	13♌59	9°34	17♈35	10♉57	5♉29	3°49	12°48	14°50	S 2
S 3	5 2 47	15°24'34	28°27	24°45	4°57	6°50	2°15	13°58	9°37	17°35	10°56	5°26	3°46	12°54	14°51	S 3
M 4	5 6 44	16°25'44	10♊57	26° 2	6°12	7°35	2°11	13°56	9°41	17°34	10°55	5°22	3°43	13° 1	14°51	M 4
T 5	5 10 40	17°26'55	23°42	27°20	7°27	8°19	2° 8	13°55	9°44	17°33	10°55	5°15	3°39	13° 7	14°52	T 5
W 6	5 14 37	18°28'05	6♋41	28°40	8°42	9° 4	2° 4	13°53	9°47	17°33	10°54	5° 8	3°36	13°14	14°53	W 6
T 7	5 18 33	19°29'17	19°54	0♐ 1	9°57	9°49	2° 0	13°52	9°50	17°32	10°53	4°59	3°33	13°21	14°54	T 7
F 8	5 22 30	20°30'28	3♌20	1°24	11°12	10°34	1°55	13°50	9°53	17°31	10°52	4°52	3°30	13°27	14°55	F 8
S 9	5 26 27	21°31'40	16°57	2°47	12°27	11°19	1°51	13°48	9°56	17°31	10°51	4°45	3°27	13°34	14°56	S 9
S 10	5 30 23	22°32'52	0♍43	4°11	13°42	12° 4	1°46	13°46	9°59	17°30	10°50	4°41	3°24	13°41	14°57	S 10
M11	5 34 20	23°34'04	14°38	5°37	14°57	12°49	1°41	13°44	10° 2	17°30	10°49	4°39	3°20	13°47	14°58	M11
T 12	5 38 16	24°35'17	28°39	7° 3	16°12	13°34	1°36	13°41	10° 5	17°29	10°49	4°D39	3°17	13°54	14°59	T 12
W13	5 42 13	25°36'29	12♎48	8°29	17°27	14°19	1°31	13°39	10° 8	17°29	10°48	4°39	3°14	14° 1	15° 0	W13
T 14	5 46 9	26°37'43	27° 2	9°56	18°41	15° 4	1°26	13°37	10°11	17°29	10°47	4°40	3°11	14° 7	15° 1	T 14
F 15	5 50 6	27°38'56	11♏19	11°24	19°56	15°49	1°20	13°34	10°14	17°28	10°46	4°R40	3° 8	14°14	15° 2	F 15
S 16	5 54 2	28°40'10	25°38	12°53	21°11	16°34	1°14	13°31	10°16	17°28	10°46	4°38	3° 5	14°21	15° 4	S 16
S 17	5 57 59	29°41'23	9♐53	14°22	22°26	17°20	1° 9	13°29	10°19	17°28	10°45	4°34	3° 1	14°27	15° 5	S 17
M18	6 1 56	0♑42'37	23°59	15°51	23°41	18° 5	1° 3	13°26	10°22	17°28	10°44	4°27	2°58	14°34	15° 6	M18
T 19	6 5 52	1°43'50	7♑53	17°21	24°56	18°50	0°57	13°23	10°24	17°27	10°44	4°18	2°55	14°41	15° 8	T 19
W20	6 9 49	2°45'03	21°30	18°52	26°10	19°36	0°50	13°20	10°27	17°27	10°43	4° 7	2°52	14°47	15° 9	W20
T 21	6 13 45	3°46'15	4♒46	20°23	27°25	20°21	0°44	13°17	10°30	17°27	10°42	3°56	2°49	14°54	15°11	T 21
F 22	6 17 42	4°47'27	17°41	21°54	28°40	21° 6	0°38	13°14	10°32	17°27	10°42	3°47	2°45	15° 1	15°12	F 22
S 23	6 21 38	5°48'39	0♓16	23°26	29°55	21°52	0°31	13°10	10°35	17°27	10°41	3°39	2°42	15° 7	15°14	S 23
S 24	6 25 35	6°49'49	12°32	24°58	1♒ 9	22°37	0°24	13° 7	10°37	17°27	10°41	3°33	2°39	15°14	15°16	S 24
M25	6 29 31	7°50'59	24°34	26°31	2°24	23°23	0°17	13° 4	10°40	17°D27	10°40	3°30	2°36	15°21	15°18	M25
T 26	6 33 28	8°52'08	6♈26	28° 5	3°39	24° 9	0°11	13° 0	10°42	17°27	10°40	3°D29	2°33	15°27	15°19	T 26
W27	6 37 25	9°53'16	18°14	29°39	4°53	24°54	0° 3	12°56	10°45	17°27	10°39	3°29	2°30	15°34	15°21	W27
T 28	6 41 21	10°54'23	0♉ 3	1♑13	6° 8	25°40	29♋56	12°53	10°47	17°27	10°39	3°R30	2°26	15°41	15°23	T 28
F 29	6 45 18	11°55'30	11°59	2°48	7°22	26°26	29°49	12°49	10°49	17°27	10°38	3°29	2°23	15°47	15°25	F 29
S 30	6 49 14	12°56'35	24° 7	4°23	8°37	27°11	29°42	12°45	10°51	17°27	10°38	3°27	2°20	15°54	15°27	S 30
S 31	6 53 11	13♑57'40	6♊30	5♑59	9♒52	27♐57	29♋34	12♌41	10♏54	17♈28	10♉37	3♉23	2♉17	16♈ 0	15♓29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s33	12n51	0s 7	16s40	1n51	24s47	1s14	21s41	0s22	20n24	0n40	17n48	1n 7	14s24	0n22	5n13	1s53	1n38	14s15	13n26	12n53	3n19	1s57	4n24
S 2	22 40	17 42	0n58	17 6	1 43	24 47	1 15	21 50	0 23	20 25	0 40	17 48	1 7	14 25	0 22	5 13	1 53	1 38	14 15	13 26	12 52	3 23	1 57	4 24
S 3	22 47	21 55	2 2	17 32	1 35	24 46	1 17	21 58	0 23	20 26	0 41	17 49	1 8	14 26	0 22	5 12	1 53	1 38	14 15	13 25	12 51	3 26	1 57	4 24
M 4	22 53	25 12	3 0	17 57	1 28	24 45	1 19	22 6	0 24	20 27	0 41	17 50	1 8	14 27	0 22	5 12	1 52	1 38	14 15	13 23	12 50	3 29	1 57	4 24
T 5	22 59	27 17	3 51	18 23	1 20	24 42	1 20	22 14	0 24	20 28	0 41	17 50	1 8	14 28	0 23	5 12	1 52	1 38	14 14	13 21	12 49	3 33	1 57	4 23
W 6	23 5	27 56	4 31	18 49	1 12	24 39	1 22	22 21	0 25	20 29	0 41	17 51	1 8	14 29	0 23	5 12	1 52	1 38	14 14	13 19	12 48	3 36	1 57	4 23
T 7	23 10	27 0	4 58	19 14	1 4	24 35	1 23	22 29	0 26	20 31	0 42	17 52	1 8	14 30	0 23	5 12	1 52	1 38	14 14	13 16	12 47	3 40	1 57	4 23
F 8	23 15	24 31	5 8	19 39	0 56	24 31	1 25	22 36	0 26	20 32	0 42	17 52	1 9	14 31	0 23	5 12	1 52	1 38	14 14	13 13	12 45	3 43	1 57	4 22
S 9	23 19	20 38	5 1	20 3	0 48	24 25	1 26	22 43	0 27	20 33	0 42	17 53	1 9	14 32	0 23	5 11	1 52	1 38	14 14	13 11	12 44	3 46	1 57	4 22
S 10	23 22	15 36	4 37	20 27	0 41	24 19	1 27	22 50	0 28	20 34	0 42	17 54	1 9	14 33	0 23	5 11	1 52	1 38	14 13	13 10	12 43	3 50	1 57	4 22
M11	23 26	9 43	3 57	20 50	0 33	24 12	1 28	22 56	0 28	20 36	0 42	17 55	1 9	14 33	0 23	5 11	1 52	1 38	14 13	13 9	12 42	3 53	1 56	4 22
T 12	23 28	3 19	3 2	21 12	0 25	24 5	1 30	23 3	0 29	20 37	0 43	17 56	1 9	14 34	0 23	5 11	1 52	1 38	14 13	13 9	12 41	3 56	1 56	4 21
W13	23 31	3s19	1 55	21 34	0 17	23 56	1 31	23 9	0 29	20 38	0 43	17 56	1 10	14 35	0 23	5 11	1 52	1 38	14 13	13 9	12 40	4 0	1 56	4 21
T 14	23 33	9 50	0 41	21 55	0 10	23 47	1 32	23 14	0 30	20 40	0 43	17 57	1 10	14 36	0 23	5 11	1 52	1 38	14 12	13 9	12 39	4 3	1 56	4 21
F 15	23 34	15 53	0s36	22 15	0 2	23 37	1 33	23 20	0 31	20 41	0 43	17 58	1 10	14 37	0 23	5 11	1 52	1 38	14 12	13 9	12 38	4 6	1 56	4 20
S 16	23 35	21 4	1 50	22 34	0s 5	23 27	1 34	23 25	0 31	20 43	0 43	17 59	1 10	14 38	0 23	5 11	1 52	1 38	14 12	13 9	12 37	4 10	1 55	4 20
S 17	23 35	24 59	2 57	22 52	0 12	23 15	1 34	23 30	0 32	20 44	0 44	18 0	1 10	14 39	0 23	5 11	1 52	1 38	14 12	13 7	12 36	4 13	1 55	4 20
M18	23 35	27 19	3 53	23 9	0 19	23 3	1 35	23 35	0 32	20 46	0 44	18 1	1 11	14 40	0 23	5 11	1 52	1 38	14 11	13 5	12 35	4 17	1 55	4 20
T 19	23 34	27 53	4 33	23 25	0 26	22 51	1 36	23 40	0 33	20 47	0 44	18 2	1 11	14 41	0 23	5 11	1 52	1 38	14 11	13 2	12 33	4 20	1 55	4 19
W20	23 33	26 45	4 57	23 40	0 33	22 37	1 37	23 44	0 34	20 49	0 44	18 3	1 11	14 41	0 23	5 11	1 52	1 38	14 11	12 58	12 32	4 23	1 54	4 19
T 21	23 32	24 6	5 4	23 53	0 39	22 23	1 37	23 48	0 34	20 50	0 44	18 4	1 11	14 42	0 23	5 11	1 51	1 38	14 11	12 54	12 31	4 27	1 54	4 19
F 22	23 30	20 18	4 56	24 6	0 46	22 9	1 38	23 52	0 35	20 52	0 45	18 5	1 11	14 43	0 23	5 11	1 51	1 38	14 10	12 51	12 30	4 30	1 54	4 18
S 23	23 27	15 41	4 33	24 17	0 52	21 53	1 38	23 55	0 35	20 54	0 45	18 7	1 12	14 44	0 23	5 11	1 51	1 38	14 10	12 48	12 29	4 33	1 53	4 18
S 24	23 24	10 33	3 57	24 27	0 58	21 37	1 38	23 59	0 36	20 55	0 45	18 8	1 12	14 45	0 23	5 11	1 51	1 38	14 10	12 47	12 28	4 37	1 53	4 18
M25	23 21	5 6	3 12	24 36	1 4	21 21	1 39	24 2	0 37	20 57	0 45	18 9	1 12	14 45	0 23	5 11	1 51	1 39	14 9	12 45	12 27	4 40	1 52	4 18
T 26	23 17	0n27	2 19	24 44	1 9	21 4	1 39	24 4	0 37	20 59	0 45	18 10	1 12	14 46	0 23	5 11	1 51	1 39	14 9	12 45	12 26	4 43	1 52	4 17
W27	23 13	5 57	1 21	24 50	1 15	20 46	1 39	24 7	0 38	21 0	0 46	18 11	1 12	14 47	0 23	5 11	1 51	1 39	14 9	12 45	12 25	4 47	1 51	4 17
T 28	23 8	11 16	0 18	24 55	1 20	20 27	1 39	24 9	0 38	21 2	0 46	18 12	1 12	14 47	0 23	5 11	1 51	1 39	14 9	12 45	12 24	4 50	1 51	4 17
F 29	23 3	16 14	0n45	24 58	1 25	20 8	1 39	24 11	0 39	21 4	0 46	18 14	1 13	14 48	0 23	5 11	1 51	1 39	14 8	12 45	12 23	4 53	1 50	4 17
S 30	22 57	20 39	1 47	25 0	1 30	19 49	1 39	24 13	0 40	21 5	0 46	18 15	1 13	14 49	0 23	5 11	1 51	1 39	14 8	12 45	12 21	4 57	1 50	4 16
S 31	22s51	24n15	2n46	25s 1	1s34	19s28	1s39	24s14	0s40	21n 7	0n46	18n16	1n13	14s50	0n23	5n11	1s51	1n39	14s 8	12n43	12n20	5n 0	1s49	4n16

Julian Day Number = 2045368.5, Delta T = 35m26s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°14'39, Lahiri = 8°21'39 Julian Calendar 1 Dec. 887 == Greg. Calendar 5 Dec. 887

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ASTRODIENST EPHEMERIS for the year 888
geocentric

JANUARY 888 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 57 7	14♑58'44	19♊12	7♑36	11♒ 6	28♐43	29°R27	12°R37	10♏56	17♈28	10°R37	3°R15	2♉14	16♈ 7	15♓31	M 1
T 2	7 1 4	15°59'47	2♋14	9°13	12°20	29°29	29♋19	12♌33	10°58	17°28	10♉36	3♉ 5	2°11	16°14	15°33	T 2
W 3	7 5 1	17° 0'49	15°35	10°51	13°35	0♑15	29°12	12°29	11° 0	17°28	10°36	2°53	2° 7	16°20	15°35	W 3
T 4	7 8 57	18° 1'50	29°15	12°29	14°49	1° 1	29° 4	12°25	11° 2	17°29	10°36	2°41	2° 4	16°27	15°38	T 4
F 5	7 12 54	19° 2'50	13♌ 8	14° 8	16° 4	1°47	28°56	12°21	11° 4	17°29	10°35	2°29	2° 1	16°34	15°40	F 5
S 6	7 16 50	20° 3'49	27°11	15°48	17°18	2°33	28°48	12°17	11° 6	17°30	10°35	2°18	1°58	16°40	15°42	S 6
S 7	7 20 47	21° 4'48	11♍20	17°28	18°32	3°19	28°41	12°12	11° 7	17°30	10°35	2°11	1°55	16°47	15°45	S 7
M 8	7 24 43	22° 5'46	25°30	19° 9	19°46	4° 5	28°33	12° 8	11° 9	17°30	10°34	2° 6	1°51	16°54	15°47	M 8
T 9	7 28 40	23° 6'43	9♎39	20°51	21° 1	4°51	28°25	12° 3	11°11	17°31	10°34	2° 4	1°48	17° 0	15°49	T 9
W10	7 32 36	24° 7'39	23°45	22°33	22°15	5°37	28°17	11°59	11°13	17°32	10°34	2° 3	1°45	17° 7	15°52	W10
T 11	7 36 33	25° 8'35	7♏47	24°16	23°29	6°23	28° 9	11°54	11°14	17°32	10°34	2° 3	1°42	17°14	15°54	T 11
F 12	7 40 30	26° 9'29	21°46	26° 0	24°43	7° 9	28° 1	11°50	11°16	17°33	10°33	2° 2	1°39	17°20	15°57	F 12
S 13	7 44 26	27°10'23	5♐39	27°45	25°57	7°55	27°53	11°45	11°18	17°33	10°33	1°59	1°36	17°27	15°59	S 13
S 14	7 48 23	28°11'16	19°27	29°30	27°11	8°41	27°45	11°41	11°19	17°34	10°33	1°53	1°32	17°34	16° 2	S 14
M15	7 52 19	29°12'08	3♑ 7	1♒16	28°25	9°28	27°37	11°36	11°21	17°35	10°33	1°44	1°29	17°40	16° 5	M15
T 16	7 56 16	0♒12'59	16°36	3° 2	29°39	10°14	27°29	11°31	11°22	17°36	10°33	1°32	1°26	17°47	16° 7	T 16
W17	8 0 12	1°13'49	29°53	4°49	0♓53	11° 0	27°21	11°27	11°23	17°36	10°33	1°19	1°23	17°54	16°10	W17
T 18	8 4 9	2°14'37	12♒54	6°37	2° 7	11°47	27°13	11°22	11°25	17°37	10°33	1° 5	1°20	18° 0	16°13	T 18
F 19	8 8 5	3°15'24	25°39	8°25	3°21	12°33	27° 5	11°17	11°26	17°38	10°33	0°52	1°17	18° 7	16°16	F 19
S 20	8 12 2	4°16'09	8♓ 8	10°14	4°34	13°19	26°57	11°12	11°27	17°39	10°D33	0°41	1°13	18°13	16°18	S 20
S 21	8 15 59	5°16'53	20°21	12° 3	5°48	14° 6	26°49	11° 8	11°28	17°40	10°33	0°32	1°10	18°20	16°21	S 21
M22	8 19 55	6°17'35	2♈21	13°53	7° 2	14°52	26°42	11° 3	11°29	17°41	10°33	0°27	1° 7	18°27	16°24	M22
T 23	8 23 52	7°18'15	14°13	15°42	8°15	15°39	26°34	10°58	11°30	17°42	10°33	0°24	1° 4	18°33	16°27	T 23
W24	8 27 48	8°18'53	26° 0	17°32	9°29	16°25	26°26	10°53	11°31	17°43	10°33	0°D23	1° 1	18°40	16°30	W24
T 25	8 31 45	9°19'30	7♉49	19°22	10°42	17°12	26°18	10°48	11°32	17°44	10°33	0°R23	0°57	18°47	16°33	T 25
F 26	8 35 41	10°20'05	19°44	21°11	11°56	17°58	26°11	10°43	11°33	17°45	10°33	0°23	0°54	18°53	16°36	F 26
S 27	8 39 38	11°20'39	1♊51	23° 0	13° 9	18°45	26° 3	10°38	11°34	17°46	10°33	0°21	0°51	19° 0	16°39	S 27
S 28	8 43 34	12°21'10	14°16	24°47	14°23	19°31	25°56	10°34	11°35	17°47	10°33	0°17	0°48	19° 7	16°42	S 28
M29	8 47 31	13°21'40	27° 2	26°34	15°36	20°18	25°49	10°29	11°35	17°48	10°34	0°11	0°45	19°13	16°45	M29
T 30	8 51 28	14°22'07	10♋13	28°19	16°49	21° 4	25°41	10°24	11°36	17°50	10°34	0° 2	0°42	19°20	16°48	T 30
W31	8 55 24	15♒22'33	23♋48	0♓ 2	18♓ 2	21♑51	25♋34	10♌19	11♏37	17♈51	10♉34	29♈51	0♉38	19♈27	16♓52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s44	26n45	3n37	25s 0	1s38	19s 8	1s39	24s15	0s41	21n 9	0n46	18n17	1n13	14s50	0n23	5n11	1s51	1n39	14s 7	12n40	12n19	5n 3	1s49	4n16
T 2	22 37	27 53	4 19	24 58	1 42	18 47	1 38	24 16	0 41	21 11	0 47	18 19	1 13	14 51	0 23	5 12	1 51	1 40	14 7	12 37	12 18	5 7	1 48	4 16
W 3	22 30	27 26	4 48	24 54	1 46	18 25	1 38	24 17	0 42	21 12	0 47	18 20	1 13	14 51	0 23	5 12	1 51	1 40	14 7	12 33	12 17	5 10	1 48	4 15
T 4	22 22	25 19	5 0	24 48	1 49	18 3	1 38	24 17	0 42	21 14	0 47	18 21	1 14	14 52	0 23	5 12	1 51	1 40	14 7	12 29	12 16	5 14	1 47	4 15
F 5	22 13	21 42	4 56	24 41	1 52	17 40	1 37	24 17	0 43	21 16	0 47	18 23	1 14	14 53	0 23	5 12	1 51	1 40	14 6	12 24	12 15	5 17	1 46	4 15
S 6	22 5	16 48	4 33	24 33	1 55	17 17	1 36	24 17	0 44	21 18	0 47	18 24	1 14	14 53	0 23	5 12	1 50	1 40	14 6	12 21	12 14	5 20	1 46	4 15
S 7	21 55	10 58	3 54	24 22	1 57	16 53	1 36	24 17	0 44	21 19	0 47	18 25	1 14	14 54	0 23	5 13	1 50	1 41	14 6	12 18	12 13	5 24	1 45	4 14
M 8	21 46	4 33	3 0	24 10	1 59	16 29	1 35	24 16	0 45	21 21	0 48	18 27	1 14	14 54	0 23	5 13	1 50	1 41	14 5	12 17	12 12	5 27	1 44	4 14
T 9	21 36	2s 4	1 56	23 57	2 1	16 4	1 34	24 15	0 45	21 23	0 48	18 28	1 14	14 55	0 23	5 13	1 50	1 41	14 5	12 16	12 10	5 30	1 43	4 14
W10	21 25	8 36	0 44	23 41	2 2	15 39	1 33	24 14	0 46	21 25	0 48	18 30	1 15	14 55	0 23	5 13	1 50	1 41	14 5	12 16	12 9	5 34	1 43	4 14
T 11	21 14	14 40	0s30	23 24	2 3	15 14	1 32	24 12	0 46	21 26	0 48	18 31	1 15	14 56	0 23	5 14	1 50	1 41	14 4	12 16	12 8	5 37	1 42	4 14
F 12	21 3	19 58	1 42	23 6	2 3	14 48	1 31	24 10	0 47	21 28	0 48	18 32	1 15	14 56	0 23	5 14	1 50	1 42	14 4	12 15	12 7	5 40	1 41	4 13
S 13	20 51	24 8	2 47	22 45	2 3	14 21	1 30	24 8	0 47	21 30	0 48	18 34	1 15	14 57	0 23	5 14	1 50	1 42	14 4	12 14	12 6	5 44	1 40	4 13
S 14	20 39	26 51	3 42	22 23	2 3	13 55	1 29	24 6	0 48	21 32	0 48	18 35	1 15	14 57	0 23	5 15	1 50	1 42	14 3	12 12	12 5	5 47	1 40	4 13
M15	20 27	27 57	4 24	21 59	2 2	13 28	1 28	24 3	0 49	21 33	0 48	18 37	1 15	14 58	0 23	5 15	1 50	1 43	14 3	12 9	12 4	5 50	1 39	4 13
T 16	20 14	27 20	4 50	21 33	2 1	13 1	1 26	24 0	0 49	21 35	0 49	18 38	1 15	14 58	0 23	5 15	1 50	1 43	14 3	12 5	12 3	5 54	1 38	4 12
W17	20 0	25 11	5 0	21 6	1 59	12 33	1 25	23 57	0 50	21 37	0 49	18 40	1 15	14 59	0 23	5 16	1 50	1 43	14 3	12 0	12 2	5 57	1 37	4 12
T 18	19 47	21 44	4 54	20 36	1 56	12 5	1 23	23 54	0 50	21 38	0 49	18 41	1 16	14 59	0 23	5 16	1 50	1 43	14 2	11 55	12 0	6 0	1 36	4 12
F 19	19 33	17 19	4 33	20 5	1 53	11 37	1 22	23 50	0 51	21 40	0 49	18 43	1 16	14 59	0 23	5 16	1 50	1 44	14 2	11 51	11 59	6 4	1 35	4 12
S 20	19 19	12 16	3 59	19 33	1 50	11 8	1 20	23 46	0 51	21 42	0 49	18 44	1 16	15 0	0 23	5 17	1 50	1 44	14 2	11 47	11 58	6 7	1 34	4 12
S 21	19 4	6 50	3 15	18 58	1 45	10 39	1 18	23 41	0 52	21 43	0 49	18 45	1 16	15 0	0 23	5 17	1 50	1 44	14 1	11 44	11 57	6 10	1 33	4 11
M22	18 49	1 14	2 23	18 22	1 41	10 10	1 17	23 37	0 52	21 45	0 49	18 47	1 16	15 0	0 23	5 18	1 50	1 45	14 1	11 42	11 56	6 14	1 32	4 11
T 23	18 33	4n20	1 25	17 44	1 35	9 41	1 15	23 32	0 53	21 47	0 49	18 48	1 16	15 1	0 23	5 18	1 49	1 45	14 1	11 41	11 55	6 17	1 31	4 11
W24	18 18	9 45	0 23	17 5	1 29	9 11	1 13	23 27	0 53	21 48	0 49	18 50	1 16	15 1	0 23	5 19	1 49	1 45	14 0	11 41	11 54	6 20	1 31	4 11
T 25	18 2	14 49	0n39	16 24	1 22	8 41	1 11	23 22	0 54	21 50	0 49	18 51	1 16	15 1	0 23	5 19	1 49	1 46	14 0	11 41	11 53	6 24	1 30	4 11
F 26	17 45	19 23	1 41	15 42	1 15	8 11	1 9	23 16	0 54	21 51	0 50	18 53	1 16	15 2	0 23	5 19	1 49	1 46	14 0	11 41	11 52	6 27	1 29	4 11
S 27	17 29	23 15	2 39	14 59	1 7	7 41	1 7	23 10	0 55	21 53	0 50	18 54	1 17	15 2	0 23	5 20	1 49	1 46	13 59	11 40	11 50	6 30	1 27	4 10
S 28	17 12	26 8	3 30	14 15	0 58	7 10	1 4	23 4	0 55	21 54	0 50	18 55	1 17	15 2	0 23	5 20	1 49	1 47	13 59	11 39	11 49	6 34	1 26	4 10
M29	16 55	27 46	4 13	13 30	0 48	6 40	1 2	22 58	0 56	21 56	0 50	18 57	1 17	15 2	0 23	5 21	1 49	1 47	13 59	11 36	11 48	6 37	1 25	4 10
T 30	16 37	27 54	4 44	12 44	0 38	6 9	1 0	22 51	0 56	21 57	0 50	18 58	1 17	15 2	0 23	5 21	1 49	1 47	13 58	11 33	11 47	6 40	1 24	4 10
W31	16s19	26n24	5n 0	11s57	0s27	5s38	0s57	22s44	0s57	21n58	0n50	19n 0	1n17	15s 3	0n23	5n22	1s49	1n48	13s58	11n29	11n46	6n44	1s23	4n10

Julian Day Number = 2045399.5, Delta T = 35m26s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°14'43, Lahiri = 8°21'43 Julian Calendar 1 Jan. 888 == Greg. Calendar 5 Jan. 888

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ASTRODIENST EPHEMERIS for the year 888
geocentric

FEBRUARY 888 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 59 21	16♒22'57	7♌47	1♓43	19♓15	22♉38	25°R27	10°R14	11♏37	17♈52	10♉34	29°R39	0♉35	19♈33	16♓55	T 1
F 2	9 3 17	17°23'20	22° 4	3°20	20°28	23°24	25♋20	10♌ 9	11°38	17°53	10°35	29♈28	0°32	19°40	16°58	F 2
S 3	9 7 14	18°23'40	6♍34	4°54	21°41	24°11	25°13	10° 5	11°38	17°55	10°35	29°18	0°29	19°47	17° 1	S 3
S 4	9 11 10	19°23'59	21°10	6°24	22°54	24°58	25° 7	10° 0	11°39	17°56	10°35	29°10	0°26	19°53	17° 4	S 4
M 5	9 15 7	20°24'16	5♎46	7°49	24° 7	25°44	25° 0	9°55	11°39	17°57	10°36	29° 6	0°22	20° 0	17° 8	M 5
T 6	9 19 3	21°24'32	20°14	9° 9	25°20	26°31	24°54	9°50	11°39	17°59	10°36	29° 4	0°19	20° 7	17°11	T 6
W 7	9 23 0	22°24'46	4♏33	10°23	26°32	27°18	24°47	9°46	11°39	18° 0	10°36	29°D 3	0°16	20°13	17°14	W 7
T 8	9 26 57	23°24'58	18°40	11°30	27°45	28° 5	24°41	9°41	11°40	18° 2	10°37	29°R 4	0°13	20°20	17°17	T 8
F 9	9 30 53	24°25'09	2♐33	12°31	28°57	28°51	24°35	9°36	11°40	18° 3	10°37	29° 4	0°10	20°26	17°21	F 9
S 10	9 34 50	25°25'19	16°14	13°23	0♈10	29°38	24°29	9°32	11°40	18° 5	10°38	29° 2	0° 7	20°33	17°24	S 10
S 11	9 38 46	26°25'27	29°43	14° 8	1°22	0♒25	24°23	9°27	11°R40	18° 6	10°38	28°57	0° 3	20°40	17°28	S 11
M12	9 42 43	27°25'33	13♑ 0	14°44	2°35	1°12	24°17	9°23	11°40	18° 8	10°38	28°50	0° 0	20°46	17°31	M12
T 13	9 46 39	28°25'38	26° 6	15°11	3°47	1°58	24°12	9°18	11°40	18° 9	10°39	28°41	29♈57	20°53	17°34	T 13
W14	9 50 36	29°25'41	8♒59	15°29	4°59	2°45	24° 6	9°14	11°39	18°11	10°39	28°30	29°54	21° 0	17°38	W14
T 15	9 54 32	0♓25'42	21°40	15°R38	6°11	3°32	24° 1	9°10	11°39	18°13	10°40	28°19	29°51	21° 6	17°41	T 15
F 16	9 58 29	1°25'40	4♓ 9	15°38	7°23	4°19	23°56	9° 5	11°39	18°14	10°41	28° 9	29°48	21°13	17°45	F 16
S 17	10 2 26	2°25'37	16°25	15°29	8°35	5° 6	23°51	9° 1	11°39	18°16	10°41	28° 0	29°44	21°20	17°48	S 17
S 18	10 6 22	3°25'32	28°31	15°11	9°47	5°52	23°46	8°57	11°38	18°18	10°42	27°53	29°41	21°26	17°52	S 18
M19	10 10 19	4°25'25	10♈27	14°45	10°58	6°39	23°42	8°53	11°38	18°19	10°42	27°49	29°38	21°33	17°55	M19
T 20	10 14 15	5°25'15	22°16	14°12	12°10	7°26	23°37	8°49	11°37	18°21	10°43	27°D47	29°35	21°40	17°59	T 20
W21	10 18 12	6°25'04	4♉ 3	13°33	13°22	8°13	23°33	8°45	11°37	18°23	10°44	27°47	29°32	21°46	18° 2	W21
T 22	10 22 8	7°24'50	15°50	12°48	14°33	9° 0	23°29	8°41	11°36	18°25	10°44	27°48	29°28	21°53	18° 6	T 22
F 23	10 26 5	8°24'34	27°45	11°58	15°44	9°47	23°25	8°37	11°36	18°27	10°45	27°50	29°25	22° 0	18° 9	F 23
S 24	10 30 1	9°24'15	9♊50	11° 5	16°56	10°34	23°21	8°33	11°35	18°28	10°46	27°R50	29°22	22° 6	18°13	S 24
S 25	10 33 58	10°23'55	22°13	10°10	18° 7	11°20	23°18	8°29	11°34	18°30	10°47	27°49	29°19	22°13	18°16	S 25
M26	10 37 55	11°23'32	4♋57	9°14	19°18	12° 7	23°14	8°25	11°33	18°32	10°47	27°47	29°16	22°19	18°20	M26
T 27	10 41 51	12°23'06	18° 7	8°18	20°29	12°54	23°11	8°22	11°33	18°34	10°48	27°42	29°13	22°26	18°23	T 27
W28	10 45 48	13°22'39	1♌44	7°24	21°40	13°41	23° 8	8°18	11°32	18°36	10°49	27°36	29° 9	22°33	18°27	W28
T 29	10 49 44	14♓22'09	15♌48	6♓33	22♈50	14♒28	23♋ 5	8♌15	11♏31	18♈38	10♉50	27♈29	29♈ 6	22♈39	18♓31	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s 1	23n14	4n58	11s10	0s16	5s 7	0s55	22s37	0s57	22n 0	0n50	19n 1	1n17	15s 3	0n23	5n22	1s49	1n48	13s58	11n25	11n45	6n47	1s22	4n10
F 2	15 43	18 38	4 39	10 24	0 3	4 36	0 52	22 29	0 58	22 1	0 50	19 3	1 17	15 3	0 23	5 23	1 49	1 48	13 57	11 21	11 44	6 50	1 21	4 9
S 3	15 24	12 53	4 1	9 37	0n10	4 5	0 50	22 22	0 58	22 2	0 50	19 4	1 17	15 3	0 23	5 24	1 49	1 49	13 57	11 17	11 43	6 54	1 20	4 9
S 4	15 6	6 23	3 7	8 52	0 23	3 33	0 47	22 14	0 59	22 4	0 50	19 5	1 17	15 3	0 23	5 24	1 49	1 49	13 57	11 15	11 41	6 57	1 19	4 9
M 5	14 46	0s28	2 1	8 7	0 37	3 2	0 44	22 6	0 59	22 5	0 50	19 7	1 17	15 3	0 23	5 25	1 49	1 50	13 56	11 13	11 40	7 0	1 18	4 9
T 6	14 27	7 14	0 47	7 24	0 51	2 30	0 42	21 57	0 59	22 6	0 50	19 8	1 17	15 3	0 23	5 25	1 49	1 50	13 56	11 12	11 39	7 4	1 17	4 9
W 7	14 8	13 34	0s29	6 42	1 6	1 59	0 39	21 48	1 0	22 7	0 50	19 9	1 17	15 3	0 23	5 26	1 49	1 50	13 56	11 12	11 38	7 7	1 15	4 9
T 8	13 48	19 7	1 42	6 3	1 20	1 27	0 36	21 40	1 0	22 9	0 50	19 11	1 17	15 3	0 23	5 26	1 49	1 51	13 55	11 12	11 37	7 10	1 14	4 9
F 9	13 28	23 33	2 48	5 26	1 35	0 55	0 33	21 30	1 1	22 10	0 50	19 12	1 18	15 3	0 23	5 27	1 49	1 51	13 55	11 12	11 36	7 14	1 13	4 8
S 10	13 8	26 35	3 44	4 53	1 50	0 23	0 30	21 21	1 1	22 11	0 50	19 13	1 18	15 3	0 23	5 28	1 49	1 52	13 55	11 12	11 35	7 17	1 12	4 8
S 11	12 47	28 1	4 26	4 22	2 5	0n 8	0 27	21 11	1 2	22 12	0 50	19 14	1 18	15 3	0 23	5 28	1 48	1 52	13 55	11 10	11 34	7 20	1 11	4 8
M12	12 26	27 48	4 53	3 55	2 19	0 40	0 24	21 1	1 2	22 13	0 50	19 16	1 18	15 3	0 23	5 29	1 48	1 53	13 54	11 8	11 33	7 24	1 9	4 8
T 13	12 6	26 2	5 4	3 32	2 32	1 12	0 21	20 51	1 3	22 14	0 50	19 17	1 18	15 3	0 23	5 30	1 48	1 53	13 54	11 4	11 31	7 27	1 8	4 8
W14	11 45	22 55	4 59	3 13	2 45	1 43	0 17	20 41	1 3	22 15	0 50	19 18	1 18	15 3	0 23	5 30	1 48	1 53	13 54	11 1	11 30	7 30	1 7	4 8
T 15	11 23	18 46	4 39	2 59	2 57	2 15	0 14	20 31	1 3	22 16	0 50	19 19	1 18	15 3	0 23	5 31	1 48	1 54	13 53	10 57	11 29	7 33	1 6	4 8
F 16	11 2	13 52	4 7	2 49	3 8	2 47	0 11	20 20	1 4	22 17	0 50	19 21	1 18	15 3	0 23	5 32	1 48	1 54	13 53	10 53	11 28	7 37	1 5	4 8
S 17	10 40	8 30	3 23	2 43	3 18	3 18	0 8	20 9	1 4	22 18	0 50	19 22	1 18	15 3	0 23	5 32	1 48	1 55	13 53	10 50	11 27	7 40	1 3	4 7
S 18	10 19	2 54	2 31	2 42	3 26	3 50	0 4	19 58	1 5	22 18	0 50	19 23	1 18	15 3	0 23	5 33	1 48	1 55	13 52	10 47	11 26	7 43	1 2	4 7
M19	9 57	2n45	1 32	2 46	3 33	4 21	0 1	19 46	1 5	22 19	0 50	19 24	1 18	15 3	0 23	5 34	1 48	1 56	13 52	10 46	11 25	7 47	1 1	4 7
T 20	9 35	8 16	0 30	2 54	3 38	4 53	0n 3	19 35	1 5	22 20	0 50	19 25	1 18	15 3	0 23	5 34	1 48	1 56	13 52	10 45	11 24	7 50	0 59	4 7
W21	9 13	13 28	0n34	3 6	3 41	5 24	0 6	19 23	1 6	22 21	0 50	19 26	1 18	15 2	0 23	5 35	1 48	1 57	13 52	10 45	11 22	7 53	0 58	4 7
T 22	8 50	18 13	1 36	3 23	3 42	5 55	0 10	19 11	1 6	22 21	0 50	19 27	1 18	15 2	0 23	5 36	1 48	1 57	13 51	10 45	11 21	7 57	0 57	4 7
F 23	8 28	22 17	2 35	3 42	3 41	6 26	0 13	18 58	1 6	22 22	0 50	19 28	1 18	15 2	0 23	5 37	1 48	1 58	13 51	10 46	11 20	8 0	0 56	4 7
S 24	8 5	25 29	3 27	4 5	3 39	6 57	0 17	18 46	1 7	22 23	0 50	19 29	1 18	15 2	0 23	5 37	1 48	1 58	13 51	10 46	11 19	8 3	0 54	4 7
S 25	7 43	27 33	4 12	4 30	3 34	7 27	0 20	18 33	1 7	22 23	0 50	19 30	1 18	15 2	0 23	5 38	1 48	1 59	13 50	10 46	11 18	8 7	0 53	4 7
M26	7 20	28 14	4 45	4 57	3 27	7 58	0 24	18 21	1 7	22 24	0 50	19 31	1 18	15 1	0 23	5 39	1 48	1 59	13 50	10 45	11 17	8 10	0 52	4 7
T 27	6 57	27 23	5 5	5 26	3 19	8 28	0 27	18 8	1 8	22 24	0 50	19 32	1 18	15 1	0 23	5 40	1 48	2 0	13 50	10 43	11 16	8 13	0 50	4 7
W28	6 34	24 54	5 8	5 55	3 9	8 58	0 31	17 54	1 8	22 25	0 50	19 33	1 18	15 1	0 23	5 40	1 48	2 0	13 50	10 41	11 14	8 16	0 49	4 6
T 29	6s11	20n52	4n54	6s25	2n58	9n28	0n35	17s41	1s 8	22n25	0n50	19n34	1n18	15s 0	0n23	5n41	1s48	2n 1	13s49	10n39	11n13	8n20	0s48	4n 6

Julian Day Number = 2045430.5, Delta T = 35m25s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°14'47, Lahiri = 8°21'48 Julian Calendar 1 Feb. 888 == Greg. Calendar 5 Feb. 888

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ASTRODIENST EPHEMERIS for the year 888
geocentric

MARCH 888 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 53 41	15♓21'36	0♍16	5°R44	24♈ 1	15♒15	23°R 3	8°R11	11°R30	18♈40	10♉50	27°R22	29♈ 3	22♈46	18♓34	F 1
S 2	10 57 37	16°21'02	15° 3	5♓ 0	25°12	16° 1	23♋ 0	8♌ 8	11♏29	18°42	10°51	27♈16	29° 0	22°53	18°38	S 2
S 3	11 1 34	17°20'25	0♎ 1	4°21	26°22	16°48	22°58	8° 5	11°28	18°44	10°52	27°12	28°57	22°59	18°41	S 3
M 4	11 5 30	18°19'46	15° 0	3°47	27°32	17°35	22°56	8° 2	11°26	18°46	10°53	27°10	28°54	23° 6	18°45	M 4
T 5	11 9 27	19°19'06	29°53	3°18	28°42	18°22	22°54	7°59	11°25	18°48	10°54	27°D 9	28°50	23°13	18°48	T 5
W 6	11 13 23	20°18'23	14♏33	2°55	29°52	19° 9	22°52	7°56	11°24	18°50	10°55	27°10	28°47	23°19	18°52	W 6
T 7	11 17 20	21°17'39	28°55	2°38	1♉ 2	19°55	22°51	7°53	11°23	18°52	10°56	27°12	28°44	23°26	18°56	T 7
F 8	11 21 17	22°16'53	12♐57	2°27	2°12	20°42	22°49	7°50	11°22	18°54	10°57	27°13	28°41	23°33	18°59	F 8
S 9	11 25 13	23°16'05	26°39	2°D21	3°22	21°29	22°48	7°48	11°20	18°56	10°58	27°R13	28°38	23°39	19° 3	S 9
S 10	11 29 10	24°15'16	10♑ 2	2°21	4°31	22°16	22°47	7°45	11°19	18°58	10°59	27°12	28°34	23°46	19° 6	S 10
M11	11 33 6	25°14'24	23° 7	2°27	5°40	23° 3	22°47	7°42	11°17	19° 0	11° 0	27° 9	28°31	23°52	19°10	M11
T 12	11 37 3	26°13'31	5♒56	2°38	6°50	23°49	22°46	7°40	11°16	19° 2	11° 1	27° 5	28°28	23°59	19°13	T 12
W13	11 40 59	27°12'36	18°31	2°55	7°59	24°36	22°46	7°38	11°14	19° 4	11° 2	27° 1	28°25	24° 6	19°17	W13
T 14	11 44 56	28°11'39	0♓55	3°16	9° 8	25°23	22°D45	7°36	11°13	19° 6	11° 3	26°56	28°22	24°12	19°20	T 14
F 15	11 48 52	29°10'39	13° 7	3°42	10°17	26°10	22°45	7°33	11°11	19° 9	11° 4	26°51	28°19	24°19	19°24	F 15
S 16	11 52 49	0♈ 9'38	25°11	4°12	11°25	26°56	22°46	7°31	11° 9	19°11	11° 5	26°47	28°15	24°26	19°28	S 16
S 17	11 56 46	1° 8'35	7♈ 7	4°46	12°34	27°43	22°46	7°29	11° 8	19°13	11° 6	26°44	28°12	24°32	19°31	S 17
M18	12 0 42	2° 7'30	18°57	5°25	13°42	28°30	22°47	7°28	11° 6	19°15	11° 7	26°43	28° 9	24°39	19°35	M18
T 19	12 4 39	3° 6'22	0♉44	6° 7	14°50	29°16	22°47	7°26	11° 4	19°17	11° 8	26°D42	28° 6	24°46	19°38	T 19
W20	12 8 35	4° 5'12	12°31	6°53	15°59	0♓ 3	22°48	7°24	11° 3	19°19	11° 9	26°43	28° 3	24°52	19°42	W20
T 21	12 12 32	5° 4'01	24°20	7°42	17° 6	0°50	22°49	7°23	11° 1	19°22	11°10	26°45	28° 0	24°59	19°45	T 21
F 22	12 16 28	6° 2'47	6♊16	8°34	18°14	1°36	22°51	7°21	10°59	19°24	11°11	26°46	27°56	25° 6	19°49	F 22
S 23	12 20 25	7° 1'31	18°22	9°30	19°22	2°23	22°52	7°20	10°57	19°26	11°12	26°48	27°53	25°12	19°52	S 23
S 24	12 24 21	8° 0'12	0♋43	10°29	20°29	3° 9	22°54	7°19	10°55	19°28	11°14	26°49	27°50	25°19	19°55	S 24
M25	12 28 18	8°58'51	13°24	11°30	21°36	3°56	22°56	7°18	10°53	19°31	11°15	26°R49	27°47	25°26	19°59	M25
T 26	12 32 15	9°57'28	26°28	12°34	22°43	4°42	22°58	7°17	10°51	19°33	11°16	26°48	27°44	25°32	20° 2	T 26
W27	12 36 11	10°56'03	9♌59	13°41	23°50	5°29	23° 0	7°16	10°49	19°35	11°17	26°47	27°40	25°39	20° 6	W27
T 28	12 40 8	11°54'35	23°57	14°50	24°57	6°15	23° 3	7°15	10°47	19°37	11°18	26°45	27°37	25°45	20° 9	T 28
F 29	12 44 4	12°53'06	8♍22	16° 1	26° 3	7° 2	23° 5	7°15	10°45	19°40	11°20	26°43	27°34	25°52	20°12	F 29
S 30	12 48 1	13°51'34	23°10	17°15	27° 9	7°48	23° 8	7°14	10°43	19°42	11°21	26°41	27°31	25°59	20°16	S 30
S 31	12 51 57	14♈49'59	8♎14	18♓31	28♉15	8♓35	23♋11	7♌13	10♏41	19♈44	11♉22	26♈40	27♈28	26♈ 5	20♓19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	5s48	15n29	4n20	6s54	2n45	9n58	0n38	17s27	1s 9	22n26	0n50	19n35	1n18	15s 0	0n23	5n42	1s48	2n 1	13s49	10n36	11n12	8n23	0s46	4n 6	F 1
S 2	5 25	9 7	3 29	7 23	2 32	10 27	0 42	17 14	1 9	22 26	0 50	19 36	1 18	15 0	0 23	5 43	1 48	2 2	13 49	10 34	11 11	8 26	0 45	4 6	S 2
S 3	5 2	2 10	2 22	7 50	2 18	10 57	0 46	17 0	1 9	22 27	0 50	19 37	1 18	14 59	0 23	5 43	1 48	2 2	13 49	10 32	11 10	8 30	0 44	4 6	S 3
M 4	4 39	4s56	1 6	8 16	2 3	11 26	0 49	16 46	1 10	22 27	0 50	19 38	1 18	14 59	0 23	5 44	1 48	2 3	13 48	10 32	11 9	8 33	0 42	4 6	M 4
T 5	4 15	11 44	0s15	8 41	1 48	11 54	0 53	16 31	1 10	22 27	0 50	19 38	1 18	14 59	0 23	5 45	1 48	2 3	13 48	10 31	11 8	8 36	0 41	4 6	T 5
W 6	3 52	17 47	1 33	9 3	1 33	12 23	0 57	16 17	1 10	22 27	0 50	19 39	1 18	14 58	0 23	5 46	1 48	2 4	13 48	10 32	11 7	8 39	0 40	4 6	W 6
T 7	3 28	22 43	2 45	9 24	1 18	12 51	1 1	16 2	1 10	22 28	0 50	19 40	1 18	14 58	0 23	5 47	1 48	2 4	13 48	10 32	11 5	8 43	0 38	4 6	T 7
F 8	3 5	26 12	3 44	9 42	1 2	13 19	1 4	15 48	1 11	22 28	0 50	19 41	1 18	14 58	0 23	5 47	1 47	2 5	13 47	10 33	11 4	8 46	0 37	4 6	F 8
S 9	2 41	28 2	4 29	9 58	0 47	13 47	1 8	15 33	1 11	22 28	0 50	19 41	1 18	14 57	0 23	5 48	1 47	2 5	13 47	10 33	11 3	8 49	0 35	4 6	S 9
S 10	2 18	28 10	4 59	10 12	0 33	14 14	1 12	15 18	1 11	22 28	0 50	19 42	1 18	14 57	0 23	5 49	1 47	2 6	13 47	10 32	11 2	8 53	0 34	4 6	S 10
M11	1 54	26 43	5 12	10 23	0 18	14 41	1 16	15 3	1 11	22 28	0 50	19 43	1 18	14 56	0 23	5 50	1 47	2 6	13 47	10 31	11 1	8 56	0 33	4 6	M11
T 12	1 31	23 53	5 9	10 32	0 4	15 7	1 19	14 47	1 12	22 28	0 50	19 43	1 18	14 56	0 23	5 51	1 47	2 7	13 46	10 30	11 0	8 59	0 31	4 6	T 12
W13	1 7	19 58	4 51	10 39	0s 9	15 34	1 23	14 32	1 12	22 28	0 50	19 44	1 18	14 55	0 23	5 51	1 47	2 7	13 46	10 28	10 59	9 2	0 30	4 6	W13
T 14	0 43	15 15	4 20	10 43	0 22	16 0	1 27	14 16	1 12	22 28	0 50	19 44	1 18	14 55	0 23	5 52	1 47	2 8	13 46	10 26	10 57	9 6	0 29	4 6	T 14
F 15	0 20	10 0	3 37	10 45	0 35	16 25	1 30	14 1	1 12	22 28	0 50	19 45	1 18	14 54	0 24	5 53	1 47	2 8	13 46	10 25	10 56	9 9	0 27	4 6	F 15
S 16	0n 4	4 27	2 45	10 45	0 47	16 50	1 34	13 45	1 13	22 28	0 50	19 45	1 18	14 54	0 24	5 54	1 47	2 9	13 45	10 23	10 55	9 12	0 26	4 6	S 16
S 17	0 27	1n13	1 46	10 43	0 58	17 15	1 38	13 29	1 13	22 28	0 50	19 46	1 18	14 53	0 24	5 55	1 47	2 9	13 45	10 22	10 54	9 16	0 24	4 6	S 17
M18	0 51	6 49	0 43	10 39	1 9	17 39	1 41	13 13	1 13	22 28	0 50	19 46	1 18	14 53	0 24	5 56	1 47	2 10	13 45	10 22	10 53	9 19	0 23	4 6	M18
T 19	1 15	12 9	0n22	10 33	1 19	18 3	1 45	12 56	1 13	22 28	0 50	19 47	1 18	14 52	0 24	5 56	1 47	2 10	13 45	10 22	10 52	9 22	0 22	4 6	T 19
W20	1 38	17 3	1 26	10 25	1 29	18 27	1 48	12 40	1 13	22 27	0 50	19 47	1 18	14 52	0 24	5 57	1 47	2 11	13 45	10 22	10 51	9 25	0 20	4 6	W20
T 21	2 2	21 20	2 27	10 15	1 38	18 50	1 52	12 23	1 14	22 27	0 49	19 47	1 18	14 51	0 24	5 58	1 47	2 11	13 44	10 22	10 49	9 29	0 19	4 6	T 21
F 22	2 25	24 48	3 21	10 2	1 46	19 12	1 55	12 7	1 14	22 27	0 49	19 48	1 18	14 50	0 24	5 59	1 47	2 12	13 44	10 23	10 48	9 32	0 18	4 6	F 22
S 23	2 48	27 11	4 8	9 49	1 54	19 35	1 59	11 50	1 14	22 27	0 49	19 48	1 18	14 50	0 24	6 0	1 47	2 12	13 44	10 23	10 47	9 35	0 16	4 6	S 23
S 24	3 12	28 19	4 44	9 33	2 1	19 56	2 2	11 33	1 14	22 26	0 49	19 48	1 18	14 49	0 24	6 1	1 47	2 13	13 44	10 24	10 46	9 38	0 15	4 6	S 24
M25	3 35	28 1	5 8	9 15	2 8	20 18	2 5	11 17	1 14	22 26	0 49	19 49	1 18	14 49	0 24	6 2	1 47	2 13	13 44	10 24	10 45	9 42	0 14	4 6	M25
T 26	3 58	26 10	5 16	8 56	2 14	20 38	2 9	11 0	1 14	22 26	0 49	19 49	1 17	14 48	0 24	6 2	1 47	2 14	13 43	10 24	10 44	9 45	0 12	4 6	T 26
W27	4 21	22 48	5 8	8 35	2 19	20 59	2 12	10 43	1 14	22 25	0 49	19 49	1 17	14 47	0 24	6 3	1 47	2 14	13 43	10 23	10 43	9 48	0 11	4 6	W27
T 28	4 44	18 2	4 42	8 13	2 24	21 18	2 15	10 25	1 14	22 25	0 49	19 49	1 17	14 47	0 24	6 4	1 47	2 15	13 43	10 22	10 41	9 51	0 9	4 6	T 28
F 29	5 7	12 8	3 57	7 49	2 28	21 38	2 18	10 8	1 15	22 24	0 49	19 49	1 17	14 46	0 24	6 5	1 47	2 15	13 43	10 22	10 40	9 55	0 8	4 6	F 29
S 30	5 30	5 25	2 55	7 23	2 32	21 56	2 22	9 51	1 15	22 24	0 49	19 49	1 17	14 45	0 24	6 6	1 47	2 16	13 43	10 21	10 39	9 58	0 7	4 6	S 30
S 31	5n53	1s45	1n41	6s56	2s35	22n14	2n25	9s34	1s15	22n23	0n49	19n49	1n17	14s45	0n24	6n 7	1s47	2n16	13s43	10n21	10n38	10n 1	0s 5	4n 6	S 31

Julian Day Number = 2045459.5, Delta T = 35m25s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°14'51, Lahiri = 8°21'52 Julian Calendar 1 March 888 == Greg. Calendar 5 March 888

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ASTRODIENST EPHEMERIS for the year 888
geocentric

APRIL 888 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 55 54	15♈48'23	23♎25	19♓49	29♉21	9♓21	23♋14	7°R13	10°R38	19♈46	11♉23	26°D40	27♈25	26♈12	20♓22	M 1
T 2	12 59 50	16°46'45	8♏35	21°10	0♊27	10° 7	23°17	7♌13	10♏36	19°49	11°24	26♈40	27°21	26°19	20°26	T 2
W 3	13 3 47	17°45'06	23°33	22°32	1°32	10°54	23°21	7°13	10°34	19°51	11°26	26°41	27°18	26°25	20°29	W 3
T 4	13 7 44	18°43'25	8♐13	23°57	2°37	11°40	23°24	7°D13	10°32	19°53	11°27	26°41	27°15	26°32	20°32	T 4
F 5	13 11 40	19°41'42	22°30	25°23	3°42	12°26	23°28	7°13	10°29	19°55	11°28	26°42	27°12	26°39	20°35	F 5
S 6	13 15 37	20°39'58	6♑22	26°51	4°47	13°12	23°32	7°13	10°27	19°58	11°29	26°42	27° 9	26°45	20°39	S 6
S 7	13 19 33	21°38'12	19°49	28°22	5°51	13°59	23°36	7°13	10°25	20° 0	11°31	26°R43	27° 5	26°52	20°42	S 7
M 8	13 23 30	22°36'24	2♒53	29°54	6°55	14°45	23°41	7°14	10°22	20° 2	11°32	26°43	27° 2	26°59	20°45	M 8
T 9	13 27 26	23°34'35	15°35	1♈28	7°59	15°31	23°45	7°14	10°20	20° 4	11°33	26°42	26°59	27° 5	20°48	T 9
W10	13 31 23	24°32'45	28° 1	3° 4	9° 3	16°17	23°50	7°15	10°18	20° 7	11°35	26°42	26°56	27°12	20°51	W10
T 11	13 35 19	25°30'53	10♓13	4°42	10° 6	17° 3	23°54	7°16	10°15	20° 9	11°36	26°42	26°53	27°18	20°54	T 11
F 12	13 39 16	26°28'59	22°14	6°22	11° 9	17°49	23°59	7°16	10°13	20°11	11°37	26°D42	26°50	27°25	20°57	F 12
S 13	13 43 13	27°27'04	4♈ 8	8° 3	12°12	18°35	24° 5	7°17	10°11	20°13	11°39	26°42	26°46	27°32	21° 0	S 13
S 14	13 47 9	28°25'07	15°57	9°47	13°14	19°21	24°10	7°18	10° 8	20°16	11°40	26°42	26°43	27°38	21° 3	S 14
M15	13 51 6	29°23'08	27°44	11°32	14°17	20° 7	24°15	7°19	10° 6	20°18	11°41	26°R42	26°40	27°45	21° 6	M15
T 16	13 55 2	0♉21'08	9♉31	13°19	15°18	20°53	24°21	7°21	10° 3	20°20	11°43	26°42	26°37	27°52	21° 9	T 16
W17	13 58 59	1°19'06	21°21	15° 8	16°20	21°39	24°26	7°22	10° 1	20°22	11°44	26°42	26°34	27°58	21°12	W17
T 18	14 2 55	2°17'03	3♊15	17° 0	17°21	22°25	24°32	7°23	9°58	20°25	11°45	26°41	26°31	28° 5	21°15	T 18
F 19	14 6 52	3°14'58	15°17	18°52	18°22	23°10	24°38	7°25	9°56	20°27	11°47	26°40	26°27	28°12	21°18	F 19
S 20	14 10 48	4°12'51	27°29	20°47	19°23	23°56	24°45	7°27	9°53	20°29	11°48	26°39	26°24	28°18	21°21	S 20
S 21	14 14 45	5°10'43	9♋54	22°44	20°23	24°42	24°51	7°28	9°51	20°31	11°49	26°38	26°21	28°25	21°24	S 21
M22	14 18 42	6° 8'32	22°36	24°42	21°23	25°27	24°57	7°30	9°48	20°33	11°51	26°38	26°18	28°32	21°26	M22
T 23	14 22 38	7° 6'20	5♌37	26°43	22°22	26°13	25° 4	7°32	9°46	20°36	11°52	26°D37	26°15	28°38	21°29	T 23
W24	14 26 35	8° 4'06	19° 0	28°45	23°21	26°59	25°11	7°34	9°43	20°38	11°53	26°38	26°11	28°45	21°32	W24
T 25	14 30 31	9° 1'50	2♍48	0♉48	24°19	27°44	25°18	7°36	9°41	20°40	11°55	26°38	26° 8	28°51	21°34	T 25
F 26	14 34 28	9°59'33	17° 1	2°53	25°18	28°30	25°25	7°39	9°38	20°42	11°56	26°39	26° 5	28°58	21°37	F 26
S 27	14 38 24	10°57'14	1♎37	5° 0	26°15	29°15	25°32	7°41	9°36	20°44	11°57	26°40	26° 2	29° 5	21°40	S 27
S 28	14 42 21	11°54'53	16°31	7° 8	27°13	0♈ 0	25°39	7°44	9°33	20°46	11°59	26°41	25°59	29°11	21°42	S 28
M29	14 46 17	12°52'31	1♏38	9°17	28° 9	0°46	25°46	7°46	9°31	20°48	12° 0	26°R41	25°56	29°18	21°45	M29
T 30	14 50 14	13♉50'07	16♏49	11♉27	29♊ 6	1♈31	25♋54	7♌49	9♏28	20♈51	12♉ 1	26♈40	25♈52	29♈25	21♓47	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6n15	8s52	0n18	6s27	2s37	22n32	2n28	9s16	1s15	22n23	0n49	19n49	1n17	14s44	0n24	6n 8	1s47	2n17	13s43	10n21	10n37	10n 4	0s 4	4n 6
T 2	6 38	15 29	1s 6	5 57	2 39	22 49	2 31	8 58	1 15	22 22	0 49	19 49	1 17	14 43	0 24	6 8	1 47	2 17	13 42	10 21	10 36	10 8	0 3	4 6
W 3	7 0	21 6	2 24	5 26	2 40	23 6	2 33	8 41	1 15	22 21	0 49	19 49	1 17	14 43	0 24	6 9	1 47	2 18	13 42	10 21	10 35	10 11	0 1	4 6
T 4	7 23	25 17	3 31	4 53	2 41	23 22	2 36	8 23	1 15	22 21	0 49	19 49	1 17	14 42	0 24	6 10	1 47	2 18	13 42	10 21	10 33	10 14	0 0	4 6
F 5	7 45	27 45	4 23	4 19	2 41	23 37	2 39	8 5	1 15	22 20	0 49	19 49	1 17	14 41	0 24	6 11	1 47	2 19	13 42	10 21	10 32	10 17	0n 1	4 6
S 6	8 7	28 23	4 58	3 43	2 41	23 52	2 42	7 48	1 15	22 19	0 49	19 49	1 17	14 40	0 24	6 12	1 47	2 19	13 42	10 22	10 31	10 21	0 3	4 6
S 7	8 29	27 19	5 15	3 6	2 40	24 6	2 44	7 30	1 15	22 18	0 49	19 49	1 17	14 40	0 24	6 13	1 47	2 20	13 42	10 22	10 30	10 24	0 4	4 6
M 8	8 51	24 45	5 16	2 28	2 38	24 20	2 47	7 12	1 15	22 18	0 49	19 49	1 17	14 39	0 24	6 14	1 47	2 20	13 42	10 22	10 29	10 27	0 5	4 7
T 9	9 13	21 2	5 1	1 48	2 36	24 33	2 49	6 54	1 15	22 17	0 48	19 49	1 17	14 38	0 24	6 14	1 47	2 21	13 41	10 22	10 28	10 30	0 6	4 7
W10	9 34	16 29	4 32	1 7	2 34	24 46	2 51	6 36	1 15	22 16	0 48	19 49	1 17	14 37	0 24	6 15	1 47	2 21	13 41	10 21	10 26	10 34	0 8	4 7
T 11	9 55	11 20	3 51	0 25	2 31	24 58	2 53	6 18	1 15	22 15	0 48	19 48	1 17	14 37	0 24	6 16	1 47	2 22	13 41	10 21	10 25	10 37	0 9	4 7
F 12	10 17	5 51	3 0	0n18	2 27	25 9	2 56	6 0	1 15	22 14	0 48	19 48	1 17	14 36	0 24	6 17	1 47	2 22	13 41	10 21	10 24	10 40	0 10	4 7
S 13	10 38	0 13	2 2	1 2	2 23	25 20	2 58	5 42	1 15	22 13	0 48	19 48	1 17	14 35	0 24	6 18	1 47	2 23	13 41	10 21	10 23	10 43	0 12	4 7
S 14	10 59	5n24	0 59	1 47	2 18	25 30	3 0	5 24	1 15	22 12	0 48	19 47	1 17	14 34	0 24	6 19	1 47	2 23	13 41	10 21	10 22	10 46	0 13	4 7
M15	11 19	10 49	0n 6	2 33	2 13	25 39	3 1	5 5	1 15	22 11	0 48	19 47	1 17	14 34	0 24	6 19	1 47	2 24	13 41	10 21	10 21	10 50	0 14	4 7
T 16	11 40	15 52	1 11	3 21	2 7	25 48	3 3	4 47	1 15	22 10	0 48	19 47	1 16	14 33	0 24	6 20	1 47	2 24	13 41	10 21	10 20	10 53	0 15	4 7
W17	12 0	20 21	2 13	4 9	2 1	25 57	3 5	4 29	1 15	22 9	0 48	19 46	1 16	14 32	0 24	6 21	1 47	2 25	13 41	10 21	10 18	10 56	0 17	4 7
T 18	12 20	24 2	3 9	4 58	1 54	26 4	3 6	4 11	1 15	22 8	0 48	19 46	1 16	14 31	0 24	6 22	1 47	2 25	13 41	10 21	10 17	10 59	0 18	4 7
F 19	12 40	26 43	3 58	5 48	1 47	26 11	3 8	3 52	1 15	22 7	0 48	19 45	1 16	14 31	0 24	6 23	1 47	2 26	13 40	10 21	10 16	11 3	0 19	4 7
S 20	13 0	28 11	4 37	6 38	1 39	26 18	3 9	3 34	1 15	22 6	0 48	19 45	1 16	14 30	0 24	6 24	1 47	2 26	13 40	10 20	10 15	11 6	0 20	4 8
S 21	13 20	28 16	5 4	7 29	1 31	26 24	3 10	3 16	1 15	22 4	0 48	19 44	1 16	14 29	0 24	6 24	1 47	2 27	13 40	10 20	10 14	11 9	0 21	4 8
M22	13 39	26 53	5 16	8 21	1 22	26 29	3 11	2 57	1 15	22 3	0 48	19 44	1 16	14 28	0 23	6 25	1 47	2 27	13 40	10 20	10 13	11 12	0 23	4 8
T 23	13 58	24 2	5 13	9 14	1 13	26 34	3 12	2 39	1 15	22 2	0 48	19 43	1 16	14 27	0 23	6 26	1 47	2 27	13 40	10 20	10 11	11 15	0 24	4 8
W24	14 17	19 51	4 53	10 6	1 4	26 38	3 13	2 21	1 15	22 1	0 48	19 43	1 16	14 27	0 23	6 27	1 47	2 28	13 40	10 20	10 10	11 19	0 25	4 8
T 25	14 36	14 31	4 16	10 59	0 54	26 41	3 13	2 3	1 14	21 59	0 48	19 42	1 16	14 26	0 23	6 28	1 47	2 28	13 40	10 20	10 9	11 22	0 26	4 8
F 26	14 54	8 16	3 23	11 52	0 44	26 44	3 14	1 44	1 14	21 58	0 48	19 42	1 16	14 25	0 23	6 28	1 47	2 29	13 40	10 20	10 8	11 25	0 27	4 8
S 27	15 12	1 25	2 15	12 44	0 34	26 46	3 14	1 26	1 14	21 57	0 48	19 41	1 16	14 24	0 23	6 29	1 47	2 29	13 40	10 21	10 7	11 28	0 28	4 8
S 28	15 30	5s40	0 56	13 36	0 24	26 48	3 14	1 8	1 14	21 55	0 48	19 40	1 16	14 23	0 23	6 30	1 47	2 30	13 40	10 21	10 6	11 31	0 29	4 8
M29	15 48	12 33	0s27	14 28	0 13	26 49	3 14	0 49	1 14	21 54	0 48	19 39	1 16	14 23	0 23	6 31	1 47	2 30	13 40	10 21	10 4	11 35	0 31	4 9
T 30	16n 5	18s42	1s49	15n19	0s 2	26n49	3n14	0s31	1s14	21n52	0n48	19n39	1n16	14s22	0n23	6n32	1s47	2n30	13s40	10n21	10n 3	11n38	0n32	4n 9

Julian Day Number = 2045490.5, Delta T = 35m24s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°14'55, Lahiri = 8°21'56 Julian Calendar 1 Apr. 888 == Greg. Calendar 5 Apr. 888

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ASTRODIENST EPHEMERIS for the year 888
geocentric

MAY 888 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 54 11	14♉47'42	1♐54	13♉38	0♋ 1	2♈16	26♋ 1	7♎52	9°R26	20♈53	12♉ 3	26°R39	25♈49	29♈31	21♓50	W 1
T 2	14 58 7	15°45'17	16°45	15°50	0°56	3° 1	26° 9	7°54	9♏23	20°55	12° 4	26♈37	25°46	29°38	21°52	T 2
F 3	15 2 4	16°42'50	1♑13	18° 1	1°51	3°47	26°17	7°57	9°21	20°57	12° 6	26°34	25°43	29°45	21°54	F 3
S 4	15 6 0	17°40'22	15°16	20°13	2°45	4°32	26°25	8° 0	9°18	20°59	12° 7	26°32	25°40	29°51	21°57	S 4
S 5	15 9 57	18°37'53	28°51	22°24	3°39	5°17	26°33	8° 3	9°16	21° 1	12° 8	26°30	25°37	29°58	21°59	S 5
M 6	15 13 53	19°35'23	11♒58	24°35	4°32	6° 2	26°42	8° 7	9°13	21° 3	12°10	26°28	25°33	0♉ 5	22° 1	M 6
T 7	15 17 50	20°32'52	24°42	26°45	5°24	6°47	26°50	8°10	9°11	21° 5	12°11	26°D28	25°30	0°11	22° 3	T 7
W 8	15 21 46	21°30'21	7♓ 5	28°54	6°16	7°32	26°58	8°13	9° 9	21° 7	12°12	26°29	25°27	0°18	22° 6	W 8
T 9	15 25 43	22°27'48	19°13	1♊ 1	7° 7	8°17	27° 7	8°17	9° 6	21° 9	12°14	26°30	25°24	0°25	22° 8	T 9
F 10	15 29 40	23°25'15	1♈ 9	3° 7	7°57	9° 1	27°16	8°20	9° 4	21°11	12°15	26°32	25°21	0°31	22°10	F 10
S 11	15 33 36	24°22'41	12°58	5°11	8°47	9°46	27°25	8°24	9° 1	21°13	12°16	26°34	25°17	0°38	22°12	S 11
S 12	15 37 33	25°20'06	24°44	7°14	9°36	10°31	27°34	8°28	8°59	21°15	12°18	26°R34	25°14	0°44	22°14	S 12
M13	15 41 29	26°17'30	6♉31	9°14	10°24	11°15	27°43	8°32	8°57	21°17	12°19	26°34	25°11	0°51	22°16	M13
T 14	15 45 26	27°14'54	18°22	11°12	11°12	12° 0	27°52	8°36	8°54	21°19	12°20	26°32	25° 8	0°58	22°18	T 14
W15	15 49 22	28°12'17	0♊18	13° 8	11°58	12°44	28° 1	8°40	8°52	21°21	12°22	26°29	25° 5	1° 4	22°20	W15
T 16	15 53 19	29° 9'39	12°22	15° 1	12°44	13°29	28°10	8°44	8°50	21°23	12°23	26°24	25° 2	1°11	22°21	T 16
F 17	15 57 15	0♊ 7'00	24°35	16°52	13°29	14°13	28°20	8°48	8°47	21°25	12°24	26°18	24°58	1°18	22°23	F 17
S 18	16 1 12	1° 4'20	6♋59	18°41	14°13	14°58	28°29	8°52	8°45	21°26	12°25	26°12	24°55	1°24	22°25	S 18
S 19	16 5 9	2° 1'39	19°35	20°27	14°56	15°42	28°39	8°57	8°43	21°28	12°27	26° 7	24°52	1°31	22°27	S 19
M20	16 9 5	2°58'57	2♌25	22°10	15°38	16°26	28°49	9° 1	8°41	21°30	12°28	26° 2	24°49	1°38	22°28	M20
T 21	16 13 2	3°56'14	15°30	23°51	16°19	17°10	28°59	9° 6	8°38	21°32	12°29	25°59	24°46	1°44	22°30	T 21
W22	16 16 58	4°53'31	28°53	25°29	16°59	17°54	29° 9	9°10	8°36	21°34	12°31	25°D58	24°43	1°51	22°31	W22
T 23	16 20 55	5°50'46	12♍34	27° 5	17°38	18°38	29°19	9°15	8°34	21°35	12°32	25°58	24°39	1°58	22°33	T 23
F 24	16 24 51	6°48'00	26°34	28°38	18°15	19°22	29°29	9°20	8°32	21°37	12°33	25°59	24°36	2° 4	22°34	F 24
S 25	16 28 48	7°45'13	10♎54	0♋ 8	18°52	20° 6	29°39	9°24	8°30	21°39	12°34	26° 0	24°33	2°11	22°36	S 25
S 26	16 32 44	8°42'26	25°30	1°36	19°27	20°50	29°49	9°29	8°28	21°40	12°36	26°R 1	24°30	2°18	22°37	S 26
M27	16 36 41	9°39'38	10♏20	3° 1	20° 1	21°34	29°59	9°34	8°26	21°42	12°37	26° 0	24°27	2°24	22°38	M27
T 28	16 40 38	10°36'49	25°17	4°24	20°33	22°18	0♌10	9°39	8°24	21°44	12°38	25°57	24°23	2°31	22°40	T 28
W29	16 44 34	11°34'00	10♐13	5°43	21° 4	23° 1	0°21	9°44	8°22	21°45	12°39	25°53	24°20	2°37	22°41	W29
T 30	16 48 31	12°31'10	25° 0	7° 0	21°34	23°45	0°31	9°49	8°20	21°47	12°41	25°46	24°17	2°44	22°42	T 30
F 31	16 52 27	13♊28'21	9♑29	8♋14	22♋ 2	24♈28	0♌42	9♌55	8♏18	21♈49	12♉42	25♈39	24♈14	2♉51	22♓43	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n22	23s39	3s 3	16n 9	0n 8	26n49	3n14	0s13	1s14	21n51	0n47	19n38	1n16	14s21	0n23	6n32	1s47	2n31	13s40	10n20	10n 2	11n41	0n33	4n 9
T 2	16 39	26 57	4 3	16 58	0 19	26 49	3 14	0n 5	1 13	21 49	0 47	19 37	1 16	14 20	0 23	6 33	1 47	2 31	13 40	10 19	10 1	11 44	0 34	4 9
F 3	16 56	28 20	4 45	17 46	0 29	26 47	3 13	0 24	1 13	21 48	0 47	19 36	1 16	14 20	0 23	6 34	1 48	2 32	13 40	10 19	10 0	11 47	0 35	4 9
S 4	17 12	27 50	5 9	18 32	0 39	26 46	3 12	0 42	1 13	21 46	0 47	19 36	1 16	14 19	0 23	6 35	1 48	2 32	13 40	10 18	9 59	11 51	0 36	4 9
S 5	17 28	25 39	5 15	19 16	0 49	26 43	3 11	1 0	1 13	21 45	0 47	19 35	1 15	14 18	0 23	6 35	1 48	2 32	13 40	10 17	9 58	11 54	0 37	4 9
M 6	17 44	22 10	5 4	19 59	0 58	26 41	3 10	1 18	1 13	21 43	0 47	19 34	1 15	14 17	0 23	6 36	1 48	2 33	13 40	10 16	9 56	11 57	0 38	4 9
T 7	18 0	17 44	4 38	20 39	1 8	26 37	3 9	1 36	1 12	21 41	0 47	19 33	1 15	14 16	0 23	6 37	1 48	2 33	13 40	10 16	9 55	12 0	0 39	4 10
W 8	18 15	12 40	4 0	21 16	1 16	26 33	3 7	1 54	1 12	21 40	0 47	19 32	1 15	14 16	0 23	6 38	1 48	2 34	13 40	10 17	9 54	12 3	0 40	4 10
T 9	18 30	7 14	3 11	21 52	1 24	26 29	3 6	2 12	1 12	21 38	0 47	19 31	1 15	14 15	0 23	6 38	1 48	2 34	13 40	10 17	9 53	12 6	0 41	4 10
F 10	18 45	1 37	2 15	22 24	1 32	26 24	3 4	2 30	1 12	21 36	0 47	19 30	1 15	14 14	0 23	6 39	1 48	2 34	13 40	10 18	9 52	12 10	0 42	4 10
S 11	18 59	4n 1	1 14	22 55	1 38	26 19	3 2	2 48	1 11	21 35	0 47	19 29	1 15	14 13	0 23	6 40	1 48	2 35	13 40	10 18	9 51	12 13	0 43	4 10
S 12	19 13	9 29	0 10	23 22	1 45	26 13	3 0	3 6	1 11	21 33	0 47	19 28	1 15	14 13	0 23	6 40	1 48	2 35	13 40	10 19	9 49	12 16	0 44	4 10
M13	19 27	14 38	0n54	23 47	1 50	26 7	2 57	3 24	1 11	21 31	0 47	19 27	1 15	14 12	0 23	6 41	1 48	2 35	13 40	10 18	9 48	12 19	0 45	4 10
T 14	19 40	19 16	1 57	24 9	1 55	26 0	2 54	3 41	1 11	21 29	0 47	19 26	1 15	14 11	0 23	6 42	1 48	2 36	13 40	10 18	9 47	12 22	0 45	4 11
W15	19 53	23 10	2 54	24 29	1 59	25 53	2 51	3 59	1 10	21 27	0 47	19 25	1 15	14 10	0 23	6 42	1 48	2 36	13 40	10 17	9 46	12 25	0 46	4 11
T 16	20 6	26 7	3 44	24 46	2 2	25 46	2 48	4 17	1 10	21 25	0 47	19 24	1 15	14 10	0 23	6 43	1 48	2 36	13 40	10 15	9 45	12 29	0 47	4 11
F 17	20 18	27 53	4 25	25 0	2 5	25 38	2 45	4 34	1 10	21 23	0 47	19 22	1 15	14 9	0 23	6 44	1 48	2 37	13 40	10 13	9 44	12 32	0 48	4 11
S 18	20 30	28 17	4 54	25 12	2 6	25 30	2 41	4 52	1 9	21 21	0 47	19 21	1 15	14 8	0 23	6 44	1 48	2 37	13 40	10 11	9 42	12 35	0 49	4 11
S 19	20 42	27 14	5 9	25 21	2 8	25 21	2 37	5 9	1 9	21 19	0 47	19 20	1 15	14 8	0 23	6 45	1 48	2 37	13 40	10 9	9 41	12 38	0 50	4 11
M20	20 53	24 45	5 9	25 29	2 8	25 12	2 33	5 27	1 9	21 17	0 47	19 19	1 15	14 7	0 23	6 46	1 48	2 38	13 40	10 7	9 40	12 41	0 51	4 12
T 21	21 4	20 57	4 53	25 34	2 7	25 3	2 29	5 44	1 8	21 15	0 47	19 18	1 15	14 6	0 23	6 46	1 48	2 38	13 41	10 6	9 39	12 44	0 51	4 12
W22	21 15	16 1	4 21	25 37	2 6	24 53	2 24	6 1	1 8	21 13	0 47	19 16	1 15	14 6	0 23	6 47	1 48	2 38	13 41	10 5	9 38	12 47	0 52	4 12
T 23	21 25	10 11	3 34	25 37	2 4	24 43	2 19	6 18	1 8	21 11	0 47	19 15	1 15	14 5	0 23	6 48	1 48	2 39	13 41	10 5	9 37	12 51	0 53	4 12
F 24	21 35	3 43	2 33	25 36	2 2	24 33	2 14	6 35	1 7	21 9	0 47	19 14	1 15	14 4	0 23	6 48	1 48	2 39	13 41	10 6	9 35	12 54	0 54	4 12
S 25	21 44	3s 6	1 21	25 33	1 58	24 22	2 9	6 52	1 7	21 7	0 47	19 12	1 15	14 4	0 23	6 49	1 48	2 39	13 41	10 6	9 34	12 57	0 54	4 12
S 26	21 53	9 53	0 3	25 29	1 54	24 11	2 3	7 9	1 7	21 4	0 47	19 11	1 15	14 3	0 23	6 49	1 48	2 39	13 41	10 6	9 33	13 0	0 55	4 13
M27	22 2	16 14	1s17	25 22	1 49	24 0	1 57	7 26	1 6	21 2	0 47	19 10	1 15	14 2	0 23	6 50	1 48	2 40	13 41	10 6	9 32	13 3	0 56	4 13
T 28	22 10	21 39	2 32	25 15	1 44	23 49	1 50	7 43	1 6	21 0	0 47	19 8	1 15	14 2	0 23	6 51	1 48	2 40	13 41	10 5	9 31	13 6	0 56	4 13
W29	22 18	25 41	3 36	25 6	1 38	23 38	1 44	7 59	1 6	20 58	0 47	19 7	1 14	14 1	0 23	6 51	1 49	2 40	13 41	10 3	9 29	13 9	0 57	4 13
T 30	22 26	27 54	4 25	24 55	1 31	23 26	1 37	8 16	1 5	20 55	0 47	19 5	1 14	14 0	0 23	6 52	1 49	2 40	13 41	10 1	9 28	13 12	0 58	4 13
F 31	22n33	28s10	4s56	24n43	1n24	23n14	1n29	8n32	1s 5	20n53	0n47	19n 4	1n14	14s 0	0n23	6n52	1s49	2n41	13s41	9n58	9n27	13n16	0n58	4n13

Julian Day Number = 2045520.5, Delta T = 35m24s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°14'59, Lahiri = 8°22'00 Julian Calendar 1 May 888 == Greg. Calendar 5 May 888

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ASTRODIENST EPHEMERIS for the year 888
geocentric

JUNE 888 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 56 24	14♊25'30	23♉34	9♋25	22♋29	25♈12	0♎53	10♎ 0	8°R16	21♈50	12♉43	25°R32	24♈11	2♉57	22♓44	S 1
S 2	17 0 20	15°22'40	7♒14	10°33	22°54	25°55	1° 3	10° 5	8♏14	21°52	12°44	25♈25	24° 8	3° 4	22°45	S 2
M 3	17 4 17	16°19'50	20°25	11°38	23°17	26°39	1°14	10°11	8°12	21°53	12°45	25°20	24° 4	3°11	22°46	M 3
T 4	17 8 14	17°16'59	3♓12	12°40	23°39	27°22	1°25	10°16	8°11	21°55	12°46	25°17	24° 1	3°17	22°47	T 4
W 5	17 12 10	18°14'09	15°37	13°39	23°59	28° 5	1°36	10°22	8° 9	21°56	12°48	25°D16	23°58	3°24	22°48	W 5
T 6	17 16 7	19°11'18	27°44	14°34	24°17	28°48	1°48	10°28	8° 7	21°57	12°49	25°17	23°55	3°31	22°49	T 6
F 7	17 20 3	20° 8'28	9♈39	15°26	24°33	29°31	1°59	10°33	8° 6	21°59	12°50	25°18	23°52	3°37	22°50	F 7
S 8	17 24 0	21° 5'38	21°28	16°15	24°47	0♉14	2°10	10°39	8° 4	22° 0	12°51	25°R18	23°49	3°44	22°50	S 8
S 9	17 27 56	22° 2'48	3♉15	16°59	24°59	0°57	2°21	10°45	8° 2	22° 2	12°52	25°18	23°45	3°51	22°51	S 9
M10	17 31 53	22°59'58	15° 4	17°41	25°10	1°40	2°33	10°51	8° 1	22° 3	12°53	25°16	23°42	3°57	22°51	M10
T 11	17 35 49	23°57'08	27° 0	18°18	25°18	2°23	2°44	10°57	7°59	22° 4	12°54	25°12	23°39	4° 4	22°52	T 11
W12	17 39 46	24°54'19	9♊ 4	18°51	25°23	3° 5	2°56	11° 3	7°58	22° 5	12°55	25° 5	23°36	4°11	22°53	W12
T 13	17 43 43	25°51'29	21°21	19°20	25°27	3°48	3° 8	11° 9	7°57	22° 7	12°56	24°56	23°33	4°17	22°53	T 13
F 14	17 47 39	26°48'40	3♋49	19°45	25°R28	4°30	3°19	11°15	7°55	22° 8	12°57	24°46	23°29	4°24	22°53	F 14
S 15	17 51 36	27°45'51	16°30	20° 6	25°27	5°13	3°31	11°21	7°54	22° 9	12°58	24°35	23°26	4°30	22°54	S 15
S 16	17 55 32	28°43'01	29°25	20°22	25°24	5°55	3°43	11°27	7°53	22°10	12°59	24°24	23°23	4°37	22°54	S 16
M17	17 59 29	29°40'12	12♎31	20°33	25°18	6°37	3°55	11°34	7°51	22°11	13° 0	24°15	23°20	4°44	22°54	M17
T 18	18 3 25	0♋37'23	25°50	20°40	25°10	7°20	4° 6	11°40	7°50	22°12	13° 1	24° 8	23°17	4°50	22°54	T 18
W19	18 7 22	1°34'34	9♍20	20°R42	25° 0	8° 2	4°18	11°46	7°49	22°13	13° 2	24° 4	23°14	4°57	22°55	W19
T 20	18 11 18	2°31'44	23° 3	20°40	24°47	8°44	4°30	11°53	7°48	22°14	13° 3	24° 2	23°10	5° 4	22°55	T 20
F 21	18 15 15	3°28'55	6♎58	20°32	24°32	9°26	4°42	11°59	7°47	22°15	13° 4	24°D 2	23° 7	5°10	22°R55	F 21
S 22	18 19 12	4°26'06	21° 6	20°20	24°14	10° 8	4°54	12° 6	7°46	22°16	13° 5	24°R 2	23° 4	5°17	22°55	S 22
S 23	18 23 8	5°23'16	5♏25	20° 3	23°54	10°49	5° 7	12°12	7°45	22°17	13° 6	24° 2	23° 1	5°24	22°55	S 23
M24	18 27 5	6°20'27	19°54	19°42	23°32	11°31	5°19	12°19	7°44	22°18	13° 7	24° 0	22°58	5°30	22°54	M24
T 25	18 31 1	7°17'39	4♐28	19°16	23° 8	12°13	5°31	12°26	7°43	22°19	13° 8	23°55	22°55	5°37	22°54	T 25
W26	18 34 58	8°14'50	19° 3	18°47	22°42	12°54	5°43	12°32	7°42	22°20	13° 9	23°48	22°51	5°44	22°54	W26
T 27	18 38 54	9°12'02	3♉32	18°14	22°13	13°36	5°56	12°39	7°41	22°21	13° 9	23°38	22°48	5°50	22°54	T 27
F 28	18 42 51	10° 9'15	17°48	17°38	21°43	14°17	6° 8	12°46	7°41	22°22	13°10	23°27	22°45	5°57	22°53	F 28
S 29	18 46 47	11° 6'28	1♒45	17° 0	21°12	14°58	6°20	12°53	7°40	22°22	13°11	23°16	22°42	6° 4	22°53	S 29
S 30	18 50 44	12♋ 3'41	15♒20	16♋19	20♋38	15♉40	6♎33	13♎ 0	7♏39	22♈23	13♉12	23♈ 6	22♈39	6♉10	22♓53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n40	26s34	5s 8	24n31	1n16	23n 3	1n22	8n49	1s 4	20n51	0n47	19n 3	1n14	13s59	0n23	6n53	1s49	2n41	13s42	9n56	9n26	13n19	0n59	4n14
S 2	22 47	23 26	5 1	24 17	1 7	22 51	1 14	9 5	1 4	20 48	0 47	19 1	1 14	13 59	0 23	6 53	1 49	2 41	13 42	9 53	9 25	13 22	0 59	4 14
M 3	22 53	19 10	4 39	24 2	0 58	22 38	1 6	9 21	1 3	20 46	0 47	19 0	1 14	13 58	0 23	6 54	1 49	2 41	13 42	9 52	9 24	13 25	1 0	4 14
T 4	22 58	14 10	4 3	23 47	0 48	22 26	0 57	9 37	1 3	20 43	0 47	18 58	1 14	13 58	0 23	6 54	1 49	2 41	13 42	9 51	9 22	13 28	1 0	4 14
W 5	23 4	8 44	3 17	23 30	0 38	22 14	0 48	9 53	1 3	20 41	0 47	18 56	1 14	13 57	0 23	6 55	1 49	2 42	13 42	9 50	9 21	13 31	1 1	4 14
T 6	23 9	3 5	2 23	23 14	0 27	22 2	0 39	10 9	1 2	20 38	0 47	18 55	1 14	13 56	0 23	6 55	1 49	2 42	13 42	9 50	9 20	13 34	1 1	4 14
F 7	23 13	2n34	1 23	22 56	0 15	21 49	0 29	10 25	1 2	20 36	0 47	18 53	1 14	13 56	0 23	6 56	1 49	2 42	13 42	9 51	9 19	13 37	1 2	4 15
S 8	23 17	8 6	0 21	22 39	0 3	21 37	0 19	10 40	1 1	20 33	0 47	18 52	1 14	13 55	0 23	6 56	1 49	2 42	13 42	9 51	9 18	13 40	1 2	4 15
S 9	23 21	13 20	0n43	22 21	0s 9	21 24	0 9	10 56	1 1	20 31	0 47	18 50	1 14	13 55	0 23	6 57	1 49	2 42	13 43	9 51	9 17	13 43	1 3	4 15
M10	23 24	18 7	1 44	22 3	0 22	21 12	0s 2	11 11	1 0	20 28	0 47	18 48	1 14	13 54	0 23	6 57	1 49	2 43	13 43	9 50	9 15	13 47	1 3	4 15
T 11	23 27	22 13	2 41	21 44	0 36	21 0	0 13	11 26	1 0	20 25	0 47	18 47	1 14	13 54	0 23	6 58	1 49	2 43	13 43	9 48	9 14	13 50	1 4	4 15
W12	23 29	25 26	3 32	21 26	0 49	20 47	0 24	11 41	0 59	20 23	0 47	18 45	1 14	13 54	0 23	6 58	1 49	2 43	13 43	9 46	9 13	13 53	1 4	4 16
T 13	23 31	27 31	4 13	21 8	1 4	20 35	0 36	11 57	0 59	20 20	0 47	18 43	1 14	13 53	0 23	6 58	1 49	2 43	13 43	9 43	9 12	13 56	1 4	4 16
F 14	23 33	28 15	4 44	20 50	1 18	20 23	0 48	12 11	0 58	20 17	0 47	18 42	1 14	13 53	0 23	6 59	1 49	2 43	13 43	9 39	9 11	13 59	1 5	4 16
S 15	23 34	27 31	5 0	20 32	1 33	20 11	1 1	12 26	0 58	20 15	0 47	18 40	1 14	13 52	0 23	6 59	1 49	2 43	13 44	9 35	9 9	14 2	1 5	4 16
S 16	23 35	25 19	5 2	20 15	1 48	19 59	1 13	12 41	0 57	20 12	0 47	18 38	1 14	13 52	0 23	7 0	1 49	2 43	13 44	9 31	9 8	14 5	1 5	4 16
M17	23 35	21 45	4 48	19 59	2 3	19 48	1 26	12 55	0 56	20 9	0 47	18 36	1 14	13 52	0 23	7 0	1 50	2 44	13 44	9 28	9 7	14 8	1 5	4 16
T 18	23 35	17 2	4 19	19 43	2 18	19 36	1 40	13 10	0 56	20 6	0 47	18 35	1 14	13 51	0 23	7 0	1 50	2 44	13 44	9 25	9 6	14 11	1 6	4 17
W19	23 35	11 25	3 34	19 28	2 33	19 25	1 53	13 24	0 55	20 3	0 47	18 33	1 14	13 51	0 22	7 1	1 50	2 44	13 44	9 23	9 5	14 14	1 6	4 17
T 20	23 34	5 10	2 37	19 13	2 48	19 13	2 7	13 38	0 55	20 0	0 47	18 31	1 14	13 50	0 22	7 1	1 50	2 44	13 44	9 23	9 4	14 17	1 6	4 17
F 21	23 32	1s25	1 29	19 0	3 3	19 2	2 21	13 52	0 54	19 57	0 47	18 29	1 14	13 50	0 22	7 1	1 50	2 44	13 45	9 23	9 2	14 20	1 6	4 17
S 22	23 31	8 2	0 16	18 47	3 17	18 52	2 35	14 6	0 54	19 55	0 47	18 27	1 14	13 50	0 22	7 2	1 50	2 44	13 45	9 23	9 1	14 23	1 6	4 17
S 23	23 28	14 21	1s 0	18 36	3 31	18 41	2 49	14 19	0 53	19 52	0 47	18 26	1 14	13 50	0 22	7 2	1 50	2 44	13 45	9 23	9 0	14 26	1 7	4 18
M24	23 26	19 57	2 13	18 26	3 44	18 31	3 3	14 33	0 52	19 49	0 47	18 24	1 14	13 49	0 22	7 2	1 50	2 44	13 45	9 22	8 59	14 30	1 7	4 18
T 25	23 23	24 23	3 17	18 18	3 56	18 21	3 17	14 46	0 52	19 46	0 47	18 22	1 14	13 49	0 22	7 2	1 50	2 44	13 45	9 20	8 58	14 33	1 7	4 18
W26	23 20	27 15	4 8	18 10	4 8	18 11	3 31	15 0	0 51	19 43	0 47	18 20	1 14	13 49	0 22	7 3	1 50	2 44	13 46	9 17	8 56	14 36	1 7	4 18
T 27	23 16	28 15	4 43	18 4	4 18	18 2	3 45	15 13	0 51	19 40	0 47	18 18	1 14	13 49	0 22	7 3	1 50	2 44	13 46	9 14	8 55	14 39	1 7	4 18
F 28	23 12	27 21	5 0	18 0	4 27	17 53	3 59	15 26	0 50	19 37	0 47	18 16	1 14	13 48	0 22	7 3	1 50	2 44	13 46	9 10	8 54	14 42	1 7	4 18
S 29	23 7	24 44	4 58	17 57	4 35	17 44	4 13	15 39	0 49	19 33	0 47	18 14	1 14	13 48	0 22	7 3	1 50	2 44	13 46	9 6	8 53	14 45	1 7	4 19
S 30	23n 2	20s47	4s39	17n56	4s41	17n36	4s27	15n51	0s49	19n30	0n47	18n12	1n14	13s48	0n22	7n 4	1s50	2n44	13s46	9n 2	8n52	14n48	1n 7	4n19

Julian Day Number = 2045551.5, Delta T = 35m23s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°15'04, Lahiri = 8°22'04 Julian Calendar 1 June 888 == Greg. Calendar 5 June 888

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ASTRODIENST EPHEMERIS for the year 888
geocentric

JULY 888 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 54 41	13♋ 0'56	28♒30	15°R37	20°R 4	16♉21	6♌45	13♌ 6	7°R39	22♈24	13♉13	22°R58	22♈35	6♉17	22°R52	M 1
T 2	18 58 37	13°58'11	11♓16	14♋55	19♋29	17° 2	6°58	13°13	7♏38	22°24	13°13	22♈52	22°32	6°24	22♓52	T 2
W 3	19 2 34	14°55'27	23°41	14°13	18°52	17°43	7°10	13°20	7°38	22°25	13°14	22°48	22°29	6°30	22°51	W 3
T 4	19 6 30	15°52'44	5♈50	13°32	18°16	18°24	7°23	13°27	7°37	22°26	13°15	22°47	22°26	6°37	22°50	T 4
F 5	19 10 27	16°50'02	17°46	12°52	17°38	19° 4	7°36	13°34	7°37	22°26	13°16	22°46	22°23	6°43	22°50	F 5
S 6	19 14 23	17°47'21	29°35	12°15	17° 1	19°45	7°48	13°41	7°37	22°27	13°16	22°46	22°20	6°50	22°49	S 6
S 7	19 18 20	18°44'41	11♉24	11°41	16°24	20°26	8° 1	13°49	7°36	22°27	13°17	22°45	22°16	6°57	22°48	S 7
M 8	19 22 16	19°42'03	23°16	11°11	15°47	21° 6	8°14	13°56	7°36	22°28	13°18	22°43	22°13	7° 3	22°47	M 8
T 9	19 26 13	20°39'25	5♊17	10°45	15°11	21°47	8°26	14° 3	7°36	22°28	13°18	22°37	22°10	7°10	22°46	T 9
W10	19 30 10	21°36'49	17°30	10°24	14°35	22°27	8°39	14°10	7°36	22°29	13°19	22°29	22° 7	7°17	22°45	W10
T 11	19 34 6	22°34'14	29°58	10° 8	14° 1	23° 7	8°52	14°17	7°36	22°29	13°19	22°19	22° 4	7°23	22°44	T 11
F 12	19 38 3	23°31'39	12♋42	9°59	13°27	23°47	9° 5	14°25	7°D36	22°29	13°20	22° 7	22° 1	7°30	22°43	F 12
S 13	19 41 59	24°29'06	25°42	9°D55	12°56	24°27	9°18	14°32	7°36	22°30	13°20	21°54	21°57	7°37	22°42	S 13
S 14	19 45 56	25°26'34	8♌58	9°57	12°25	25° 7	9°31	14°39	7°36	22°30	13°21	21°42	21°54	7°43	22°41	S 14
M15	19 49 52	26°24'03	22°27	10° 6	11°57	25°47	9°44	14°47	7°36	22°30	13°22	21°31	21°51	7°50	22°40	M15
T 16	19 53 49	27°21'32	6♍ 7	10°22	11°30	26°27	9°56	14°54	7°36	22°30	13°22	21°23	21°48	7°57	22°39	T 16
W17	19 57 46	28°19'03	19°56	10°45	11° 5	27° 6	10° 9	15° 1	7°36	22°30	13°23	21°18	21°45	8° 3	22°37	W17
T 18	20 1 42	29°16'34	3♎51	11°14	10°43	27°46	10°22	15° 9	7°37	22°31	13°23	21°15	21°41	8°10	22°36	T 18
F 19	20 5 39	0♌14'07	17°52	11°50	10°22	28°25	10°35	15°16	7°37	22°31	13°23	21°D14	21°38	8°17	22°35	F 19
S 20	20 9 35	1°11'40	1♏57	12°32	10° 4	29° 5	10°48	15°24	7°37	22°31	13°24	21°R14	21°35	8°23	22°33	S 20
S 21	20 13 32	2° 9'14	16° 6	13°21	9°48	29°44	11° 1	15°31	7°38	22°31	13°24	21°14	21°32	8°30	22°32	S 21
M22	20 17 28	3° 6'49	0♐17	14°17	9°35	0♊23	11°14	15°38	7°38	22°R31	13°25	21°12	21°29	8°37	22°30	M22
T 23	20 21 25	4° 4'25	14°30	15°19	9°24	1° 2	11°27	15°46	7°39	22°31	13°25	21° 7	21°26	8°43	22°29	T 23
W24	20 25 21	5° 2'03	28°39	16°27	9°15	1°41	11°40	15°53	7°40	22°31	13°25	21° 0	21°22	8°50	22°27	W24
T 25	20 29 18	5°59'41	12♑43	17°41	9° 9	2°19	11°53	16° 1	7°40	22°31	13°26	20°50	21°19	8°56	22°25	T 25
F 26	20 33 15	6°57'21	26°36	19° 0	9° 5	2°58	12° 6	16° 9	7°41	22°31	13°26	20°39	21°16	9° 3	22°24	F 26
S 27	20 37 11	7°55'02	10♒14	20°25	9°D 3	3°37	12°20	16°16	7°42	22°30	13°26	20°28	21°13	9°10	22°22	S 27
S 28	20 41 8	8°52'44	23°34	21°55	9° 4	4°15	12°33	16°24	7°43	22°30	13°26	20°17	21°10	9°16	22°20	S 28
M29	20 45 4	9°50'28	6♓34	23°29	9° 7	4°53	12°46	16°31	7°43	22°30	13°27	20° 8	21° 7	9°23	22°18	M29
T 30	20 49 1	10°48'13	19°14	25° 8	9°12	5°32	12°59	16°39	7°44	22°30	13°27	20° 2	21° 3	9°30	22°17	T 30
W31	20 52 57	11♌46'00	1♈36	26♋50	9♋20	6♊10	13♌12	16♌46	7♏45	22♈29	13♉27	19♈58	21♈ 0	9♉36	22♓15	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22n57	15s54	4s 6	17n56	4s46	17n28	4s40	16n 4	0s48	19n27	0n47	18n10	1n14	13s48	0n22	7n 4	1s50	2n44	13s47	8n59	8n50	14n51	1n 7	4n19
T 2	22 51	10 29	3 21	17 57	4 49	17 20	4 53	16 16	0 47	19 24	0 47	18 8	1 14	13 48	0 22	7 4	1 50	2 44	13 47	8 57	8 49	14 54	1 7	4 19
W 3	22 45	4 47	2 28	18 0	4 51	17 13	5 5	16 28	0 47	19 21	0 47	18 6	1 14	13 48	0 22	7 4	1 50	2 44	13 47	8 55	8 48	14 57	1 7	4 19
T 4	22 38	0n58	1 29	18 5	4 50	17 6	5 17	16 40	0 46	19 18	0 47	18 4	1 14	13 47	0 22	7 4	1 51	2 44	13 47	8 55	8 47	15 0	1 7	4 19
F 5	22 31	6 36	0 27	18 11	4 48	16 59	5 28	16 52	0 45	19 14	0 47	18 2	1 14	13 47	0 22	7 4	1 51	2 44	13 48	8 55	8 46	15 3	1 6	4 20
S 6	22 24	11 57	0n36	18 18	4 45	16 53	5 39	17 4	0 45	19 11	0 47	18 0	1 14	13 47	0 22	7 5	1 51	2 44	13 48	8 55	8 45	15 6	1 6	4 20
S 7	22 16	16 53	1 37	18 26	4 39	16 48	5 49	17 16	0 44	19 8	0 47	17 58	1 14	13 47	0 22	7 5	1 51	2 44	13 48	8 54	8 43	15 9	1 6	4 20
M 8	22 8	21 11	2 34	18 36	4 32	16 43	5 59	17 27	0 43	19 5	0 47	17 56	1 14	13 47	0 22	7 5	1 51	2 44	13 48	8 53	8 42	15 12	1 6	4 20
T 9	21 59	24 40	3 25	18 46	4 24	16 38	6 7	17 38	0 42	19 1	0 47	17 54	1 14	13 47	0 22	7 5	1 51	2 44	13 48	8 51	8 41	15 15	1 6	4 20
W10	21 50	27 5	4 7	18 58	4 14	16 34	6 15	17 49	0 42	18 58	0 47	17 52	1 14	13 47	0 22	7 5	1 51	2 44	13 49	8 48	8 40	15 18	1 6	4 20
T 11	21 41	28 13	4 38	19 10	4 3	16 30	6 23	18 0	0 41	18 55	0 47	17 50	1 14	13 47	0 22	7 5	1 51	2 44	13 49	8 44	8 39	15 21	1 5	4 21
F 12	21 31	27 53	4 56	19 23	3 50	16 27	6 29	18 11	0 40	18 51	0 47	17 48	1 14	13 47	0 22	7 5	1 51	2 44	13 49	8 40	8 37	15 24	1 5	4 21
S 13	21 21	26 2	5 0	19 36	3 37	16 24	6 35	18 22	0 40	18 48	0 47	17 46	1 14	13 47	0 22	7 5	1 51	2 44	13 49	8 35	8 36	15 27	1 5	4 21
S 14	21 11	22 44	4 47	19 50	3 23	16 21	6 40	18 32	0 39	18 44	0 47	17 43	1 14	13 47	0 22	7 5	1 51	2 44	13 50	8 30	8 35	15 30	1 4	4 21
M15	21 0	18 10	4 18	20 4	3 8	16 19	6 45	18 42	0 38	18 41	0 47	17 41	1 15	13 47	0 22	7 5	1 51	2 44	13 50	8 26	8 34	15 33	1 4	4 21
T 16	20 49	12 38	3 34	20 18	2 53	16 18	6 48	18 52	0 37	18 38	0 47	17 39	1 15	13 47	0 22	7 5	1 51	2 44	13 50	8 23	8 33	15 36	1 4	4 21
W17	20 37	6 25	2 37	20 32	2 38	16 17	6 51	19 2	0 36	18 34	0 47	17 37	1 15	13 47	0 22	7 5	1 51	2 44	13 50	8 21	8 31	15 39	1 3	4 22
T 18	20 26	0s 9	1 31	20 45	2 22	16 17	6 54	19 12	0 36	18 31	0 47	17 35	1 15	13 48	0 22	7 5	1 51	2 44	13 51	8 20	8 30	15 42	1 3	4 22
F 19	20 13	6 46	0 18	20 58	2 5	16 17	6 55	19 22	0 35	18 27	0 48	17 33	1 15	13 48	0 22	7 5	1 52	2 43	13 51	8 20	8 29	15 45	1 3	4 22
S 20	20 1	13 6	0s56	21 11	1 49	16 17	6 56	19 31	0 34	18 24	0 48	17 30	1 15	13 48	0 22	7 5	1 52	2 43	13 51	8 20	8 28	15 48	1 2	4 22
S 21	19 48	18 47	2 8	21 22	1 33	16 18	6 56	19 40	0 33	18 20	0 48	17 28	1 15	13 48	0 22	7 5	1 52	2 43	13 51	8 20	8 27	15 51	1 2	4 22
M22	19 35	23 27	3 11	21 32	1 17	16 19	6 56	19 50	0 32	18 16	0 48	17 26	1 15	13 48	0 22	7 5	1 52	2 43	13 52	8 19	8 25	15 54	1 1	4 22
T 23	19 21	26 42	4 3	21 41	1 1	16 21	6 55	19 58	0 32	18 13	0 48	17 24	1 15	13 48	0 22	7 5	1 52	2 43	13 52	8 17	8 24	15 57	1 1	4 22
W24	19 7	28 14	4 39	21 48	0 46	16 23	6 54	20 7	0 31	18 9	0 48	17 22	1 15	13 49	0 22	7 5	1 52	2 43	13 52	8 15	8 23	16 0	1 0	4 23
T 25	18 53	27 55	4 58	21 54	0 31	16 25	6 52	20 16	0 30	18 6	0 48	17 19	1 15	13 49	0 21	7 5	1 52	2 43	13 52	8 11	8 22	16 3	1 0	4 23
F 26	18 39	25 52	5 0	21 57	0 17	16 27	6 50	20 24	0 29	18 2	0 48	17 17	1 15	13 49	0 21	7 5	1 52	2 42	13 53	8 7	8 21	16 6	0 59	4 23
S 27	18 24	22 20	4 44	21 59	0 3	16 30	6 47	20 32	0 28	17 58	0 48	17 15	1 15	13 49	0 21	7 5	1 52	2 42	13 53	8 2	8 19	16 8	0 59	4 23
S 28	18 9	17 43	4 13	21 58	0n10	16 33	6 44	20 40	0 27	17 55	0 48	17 13	1 15	13 50	0 21	7 5	1 52	2 42	13 53	7 58	8 18	16 11	0 58	4 23
M29	17 54	12 23	3 29	21 54	0 23	16 37	6 40	20 48	0 27	17 51	0 48	17 11	1 15	13 50	0 21	7 4	1 52	2 42	13 53	7 55	8 17	16 14	0 57	4 23
T 30	17 38	6 40	2 36	21 48	0 35	16 40	6 36	20 56	0 26	17 47	0 48	17 8	1 15	13 50	0 21	7 4	1 52	2 42	13 54	7 53	8 16	16 17	0 57	4 23
W31	17n22	0s50	1s36	21n40	0n46	16n44	6s32	21n 4	0s25	17n44	0n48	17n 6	1n15	13s51	0n21	7n 4	1s52	2n42	13s54	7n51	8n15	16n20	0n56	4n23

Julian Day Number = 2045581.5, Delta T = 35m22s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°15'08, Lahiri = 8°22'08 Julian Calendar 1 July 888 == Greg. Calendar 5 July 888

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ASTRODIENST EPHEMERIS for the year 888
geocentric

AUGUST 888 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 56 54	12♌43'49	13♈43	28♋36	9♋29	6♊48	13♌25	16♌54	7♏46	22°R29	13♉27	19°R57	20♈57	9♉43	22°R13	T 1
F 2	21 0 50	13°41'39	25°39	0♌25	9°41	7°25	13°38	17° 1	7°47	22♈29	13°27	19°D57	20°54	9°50	22♓11	F 2
S 3	21 4 47	14°39'31	7♉29	2°16	9°55	8° 3	13°51	17° 9	7°48	22°28	13°28	19♈57	20°51	9°56	22° 9	S 3
S 4	21 8 44	15°37'26	19°18	4° 9	10°11	8°41	14° 4	17°17	7°50	22°28	13°28	19°R57	20°47	10° 3	22° 7	S 4
M 5	21 12 40	16°35'22	1♊12	6° 5	10°29	9°18	14°17	17°24	7°51	22°27	13°28	19°56	20°44	10°10	22° 5	M 5
T 6	21 16 37	17°33'20	13°15	8° 1	10°48	9°56	14°30	17°32	7°52	22°27	13°28	19°53	20°41	10°16	22° 3	T 6
W 7	21 20 33	18°31'19	25°33	9°58	11°10	10°33	14°43	17°39	7°53	22°27	13°28	19°47	20°38	10°23	22° 0	W 7
T 8	21 24 30	19°29'21	8♋ 8	11°56	11°33	11°10	14°57	17°47	7°55	22°26	13°28	19°40	20°35	10°30	21°58	T 8
F 9	21 28 26	20°27'25	21° 3	13°54	11°58	11°47	15°10	17°55	7°56	22°25	13°R28	19°31	20°32	10°36	21°56	F 9
S 10	21 32 23	21°25'30	4♌20	15°52	12°25	12°24	15°23	18° 2	7°58	22°25	13°28	19°21	20°28	10°43	21°54	S 10
S 11	21 36 19	22°23'37	17°55	17°50	12°53	13° 0	15°36	18°10	7°59	22°24	13°28	19°11	20°25	10°50	21°52	S 11
M12	21 40 16	23°21'46	1♍48	19°48	13°23	13°37	15°49	18°17	8° 1	22°24	13°28	19° 3	20°22	10°56	21°49	M12
T 13	21 44 13	24°19'57	15°53	21°45	13°54	14°13	16° 2	18°25	8° 2	22°23	13°28	18°57	20°19	11° 3	21°47	T 13
W14	21 48 9	25°18'09	0♎ 6	23°41	14°26	14°50	16°15	18°33	8° 4	22°22	13°28	18°53	20°16	11°10	21°45	W14
T 15	21 52 6	26°16'23	14°24	25°36	15° 0	15°26	16°28	18°40	8° 6	22°21	13°27	18°D51	20°12	11°16	21°42	T 15
F 16	21 56 2	27°14'38	28°41	27°31	15°36	16° 2	16°41	18°48	8° 7	22°21	13°27	18°52	20° 9	11°23	21°40	F 16
S 17	21 59 59	28°12'55	12♏56	29°25	16°12	16°38	16°54	18°55	8° 9	22°20	13°27	18°52	20° 6	11°30	21°37	S 17
S 18	22 3 55	29°11'14	27° 6	1♍17	16°50	17°13	17° 7	19° 3	8°11	22°19	13°27	18°R53	20° 3	11°36	21°35	S 18
M19	22 7 52	0♍ 9'34	11♐10	3° 9	17°29	17°49	17°20	19°10	8°13	22°18	13°27	18°53	20° 0	11°43	21°32	M19
T 20	22 11 48	1° 7'56	25° 7	4°59	18° 9	18°24	17°33	19°18	8°15	22°17	13°27	18°50	19°57	11°49	21°30	T 20
W21	22 15 45	2° 6'19	8♑55	6°49	18°50	19° 0	17°45	19°25	8°17	22°16	13°26	18°46	19°53	11°56	21°27	W21
T 22	22 19 42	3° 4'44	22°33	8°37	19°32	19°35	17°58	19°33	8°19	22°15	13°26	18°40	19°50	12° 3	21°25	T 22
F 23	22 23 38	4° 3'11	6♒ 0	10°24	20°15	20°10	18°11	19°40	8°21	22°14	13°26	18°32	19°47	12° 9	21°22	F 23
S 24	22 27 35	5° 1'40	19°14	12°10	20°59	20°44	18°24	19°48	8°23	22°13	13°25	18°25	19°44	12°16	21°20	S 24
S 25	22 31 31	6° 0'10	2♓13	13°55	21°44	21°19	18°37	19°55	8°25	22°12	13°25	18°18	19°41	12°23	21°17	S 25
M26	22 35 28	6°58'42	14°57	15°39	22°30	21°54	18°50	20° 2	8°27	22°11	13°25	18°12	19°38	12°29	21°14	M26
T 27	22 39 24	7°57'17	27°25	17°22	23°17	22°28	19° 2	20°10	8°30	22°10	13°24	18° 8	19°34	12°36	21°12	T 27
W28	22 43 21	8°55'53	9♈40	19° 4	24° 5	23° 2	19°15	20°17	8°32	22° 9	13°24	18° 6	19°31	12°43	21° 9	W28
T 29	22 47 17	9°54'31	21°42	20°45	24°54	23°36	19°28	20°24	8°34	22° 8	13°24	18°D 6	19°28	12°49	21° 7	T 29
F 30	22 51 14	10°53'12	3♉36	22°25	25°43	24°10	19°40	20°32	8°37	22° 7	13°23	18° 7	19°25	12°56	21° 4	F 30
S 31	22 55 10	11♍51'55	15♉25	24♍ 3	26♋33	24♊43	19♌53	20♌39	8♏39	22♈ 6	13♉23	18♈ 8	19♈22	13♉ 3	21♓ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 6	4n56	0s33	21n28	0n56	16n48	6s28	21n11	0s24	17n40	0n48	17n 4	1n15	13s51	0n21	7n 4	1s52	2n41	13s54	7n51	8n13	16n23	0n55	4n23
F 2	16 49	10 27	0n30	21 14	1 5	16 52	6 23	21 18	0 23	17 36	0 48	17 2	1 15	13 51	0 21	7 4	1 52	2 41	13 54	7 51	8 12	16 26	0 55	4 24
S 3	16 32	15 33	1 32	20 57	1 13	16 56	6 18	21 25	0 22	17 33	0 48	16 59	1 15	13 52	0 21	7 4	1 52	2 41	13 55	7 51	8 11	16 29	0 54	4 24
S 4	16 15	20 4	2 30	20 38	1 20	17 0	6 12	21 32	0 21	17 29	0 48	16 57	1 16	13 52	0 21	7 3	1 53	2 41	13 55	7 51	8 10	16 32	0 53	4 24
M 5	15 58	23 49	3 22	20 16	1 27	17 4	6 7	21 39	0 20	17 25	0 49	16 55	1 16	13 53	0 21	7 3	1 53	2 40	13 55	7 50	8 9	16 35	0 53	4 24
T 6	15 40	26 35	4 5	19 51	1 32	17 8	6 1	21 45	0 19	17 21	0 49	16 52	1 16	13 53	0 21	7 3	1 53	2 40	13 56	7 49	8 7	16 38	0 52	4 24
W 7	15 22	28 9	4 38	19 24	1 37	17 13	5 55	21 52	0 18	17 17	0 49	16 50	1 16	13 54	0 21	7 3	1 53	2 40	13 56	7 47	8 6	16 41	0 51	4 24
T 8	15 4	28 18	4 59	18 55	1 40	17 17	5 49	21 58	0 17	17 14	0 49	16 48	1 16	13 54	0 21	7 2	1 53	2 40	13 56	7 44	8 5	16 44	0 50	4 24
F 9	14 45	26 56	5 5	18 24	1 43	17 21	5 43	22 4	0 16	17 10	0 49	16 46	1 16	13 54	0 21	7 2	1 53	2 40	13 56	7 41	8 4	16 46	0 50	4 24
S 10	14 27	24 3	4 54	17 51	1 45	17 25	5 37	22 10	0 15	17 6	0 49	16 43	1 16	13 55	0 21	7 2	1 53	2 39	13 57	7 37	8 3	16 49	0 49	4 24
S 11	14 8	19 48	4 28	17 16	1 47	17 28	5 31	22 16	0 14	17 2	0 49	16 41	1 16	13 55	0 21	7 2	1 53	2 39	13 57	7 33	8 1	16 52	0 48	4 24
M12	13 49	14 24	3 45	16 40	1 47	17 32	5 24	22 21	0 14	16 58	0 49	16 39	1 16	13 56	0 21	7 1	1 53	2 39	13 57	7 30	8 0	16 55	0 47	4 24
T 13	13 29	8 10	2 47	16 2	1 47	17 36	5 17	22 26	0 13	16 55	0 49	16 36	1 16	13 57	0 21	7 1	1 53	2 38	13 57	7 28	7 59	16 58	0 46	4 25
W14	13 10	1 28	1 39	15 23	1 46	17 39	5 11	22 32	0 12	16 51	0 49	16 34	1 16	13 57	0 21	7 1	1 53	2 38	13 58	7 26	7 58	17 1	0 45	4 25
T 15	12 50	5s20	0 24	14 43	1 45	17 42	5 4	22 37	0 10	16 47	0 49	16 32	1 16	13 58	0 21	7 0	1 53	2 38	13 58	7 26	7 57	17 4	0 44	4 25
F 16	12 30	11 54	0s53	14 1	1 43	17 45	4 57	22 41	0 9	16 43	0 49	16 30	1 17	13 58	0 21	7 0	1 53	2 38	13 58	7 26	7 55	17 7	0 43	4 25
S 17	12 10	17 49	2 6	13 19	1 41	17 48	4 50	22 46	0 8	16 39	0 50	16 27	1 17	13 59	0 21	7 0	1 53	2 37	13 58	7 26	7 54	17 10	0 43	4 25
S 18	11 50	22 44	3 11	12 36	1 38	17 50	4 43	22 51	0 7	16 35	0 50	16 25	1 17	14 0	0 21	6 59	1 53	2 37	13 59	7 26	7 53	17 12	0 42	4 25
M19	11 29	26 17	4 4	11 53	1 34	17 52	4 36	22 55	0 6	16 31	0 50	16 23	1 17	14 0	0 21	6 59	1 53	2 37	13 59	7 26	7 52	17 15	0 41	4 25
T 20	11 8	28 12	4 42	11 9	1 31	17 54	4 29	22 59	0 5	16 28	0 50	16 21	1 17	14 1	0 21	6 58	1 53	2 36	13 59	7 25	7 51	17 18	0 40	4 25
W21	10 47	28 20	5 4	10 24	1 27	17 55	4 22	23 3	0 4	16 24	0 50	16 18	1 17	14 1	0 21	6 58	1 54	2 36	13 59	7 24	7 49	17 21	0 39	4 25
T 22	10 26	26 44	5 7	9 39	1 22	17 57	4 15	23 7	0 3	16 20	0 50	16 16	1 17	14 2	0 21	6 58	1 54	2 36	14 0	7 21	7 48	17 24	0 38	4 25
F 23	10 5	23 38	4 54	8 54	1 17	17 57	4 8	23 11	0 2	16 16	0 50	16 14	1 17	14 3	0 21	6 57	1 54	2 36	14 0	7 19	7 47	17 27	0 37	4 25
S 24	9 44	19 20	4 25	8 9	1 12	17 58	4 1	23 15	0 1	16 12	0 50	16 11	1 17	14 4	0 21	6 57	1 54	2 35	14 0	7 16	7 46	17 30	0 36	4 25
S 25	9 22	14 13	3 43	7 23	1 7	17 58	3 54	23 18	0n 0	16 8	0 50	16 9	1 17	14 4	0 21	6 56	1 54	2 35	14 0	7 13	7 45	17 32	0 35	4 25
M26	9 0	8 35	2 50	6 37	1 1	17 58	3 47	23 21	0 1	16 4	0 50	16 7	1 18	14 5	0 21	6 56	1 54	2 35	14 1	7 11	7 43	17 35	0 34	4 25
T 27	8 38	2 43	1 50	5 52	0 55	17 57	3 40	23 25	0 2	16 0	0 51	16 5	1 18	14 6	0 21	6 55	1 54	2 34	14 1	7 9	7 42	17 38	0 33	4 25
W28	8 16	3n 9	0 46	5 6	0 49	17 56	3 33	23 28	0 4	15 57	0 51	16 2	1 18	14 6	0 21	6 55	1 54	2 34	14 1	7 8	7 41	17 41	0 32	4 25
T 29	7 54	8 49	0n20	4 20	0 43	17 55	3 26	23 30	0 5	15 53	0 51	16 0	1 18	14 7	0 21	6 55	1 54	2 34	14 1	7 8	7 40	17 44	0 31	4 25
F 30	7 32	14 6	1 24	3 35	0 36	17 53	3 19	23 33	0 6	15 49	0 51	15 58	1 18	14 8	0 21	6 54	1 54	2 33	14 2	7 9	7 39	17 47	0 30	4 25
S 31	7n 9	18n51	2n24	2n49	0n29	17n50	3s12	23n36	0n 7	15n45	0n51	15n56	1n18	14s 9	0n21	6n54	1s54	2n33	14s 2	7n 9	7n37	17n49	0n29	4n25

Julian Day Number = 2045612.5, Delta T = 35m22s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°15'12, Lahiri = 8°22'13 Julian Calendar 1 Aug. 888 == Greg. Calendar 5 Aug. 888

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ASTRODIENST EPHEMERIS for the year 888
geocentric

SEPTEMBER 888 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 59 7	12♍50'40	27♉14	25♍41	27♋24	25♊17	20♌ 5	20♌46	8♏41	22°R 4	13°R22	18♈10	19♈18	13♉ 9	20°R58	S 1
M 2	23 3 4	13°49'28	9♊ 7	27°18	28°16	25°50	20°18	20°53	8°44	22♈ 3	13♉22	18°R11	19°15	13°16	20♓56	M 2
T 3	23 7 0	14°48'18	21°10	28°54	29° 8	26°23	20°30	21° 1	8°46	22° 2	13°21	18°11	19°12	13°23	20°53	T 3
W 4	23 10 57	15°47'10	3♋27	0♎29	0♌ 1	26°56	20°43	21° 8	8°49	22° 1	13°21	18°10	19° 9	13°29	20°50	W 4
T 5	23 14 53	16°46'04	16° 3	2° 3	0°55	27°29	20°55	21°15	8°52	21°59	13°20	18° 7	19° 6	13°36	20°48	T 5
F 6	23 18 50	17°45'01	29° 2	3°36	1°49	28° 1	21° 8	21°22	8°54	21°58	13°20	18° 3	19° 3	13°43	20°45	F 6
S 7	23 22 46	18°44'01	12♌24	5° 9	2°44	28°34	21°20	21°29	8°57	21°57	13°19	17°58	18°59	13°49	20°42	S 7
S 8	23 26 43	19°43'02	26°11	6°40	3°39	29° 6	21°32	21°36	9° 0	21°55	13°18	17°54	18°56	13°56	20°39	S 8
M 9	23 30 39	20°42'05	10♍20	8°11	4°35	29°38	21°45	21°43	9° 2	21°54	13°18	17°50	18°53	14° 3	20°37	M 9
T 10	23 34 36	21°41'11	24°47	9°40	5°32	0♋ 9	21°57	21°50	9° 5	21°53	13°17	17°47	18°50	14° 9	20°34	T 10
W11	23 38 33	22°40'19	9♎25	11° 9	6°29	0°41	22° 9	21°57	9° 8	21°51	13°17	17°46	18°47	14°16	20°31	W11
T 12	23 42 29	23°39'28	24° 9	12°37	7°26	1°12	22°21	22° 4	9°11	21°50	13°16	17°D46	18°44	14°23	20°28	T 12
F 13	23 46 26	24°38'40	8♏51	14° 4	8°24	1°43	22°33	22°11	9°14	21°48	13°15	17°47	18°40	14°29	20°26	F 13
S 14	23 50 22	25°37'53	23°25	15°30	9°23	2°14	22°45	22°17	9°17	21°47	13°14	17°48	18°37	14°36	20°23	S 14
S 15	23 54 19	26°37'09	7♐48	16°55	10°22	2°44	22°57	22°24	9°19	21°45	13°14	17°49	18°34	14°43	20°20	S 15
M16	23 58 15	27°36'26	21°57	18°19	11°21	3°15	23° 9	22°31	9°22	21°44	13°13	17°R50	18°31	14°49	20°18	M16
T 17	0 2 12	28°35'45	5♑49	19°42	12°21	3°45	23°21	22°38	9°25	21°42	13°12	17°50	18°28	14°56	20°15	T 17
W18	0 6 8	29°35'06	19°25	21° 4	13°21	4°15	23°32	22°44	9°29	21°41	13°12	17°49	18°24	15° 3	20°12	W18
T 19	0 10 5	0♎34'29	2♒46	22°25	14°22	4°44	23°44	22°51	9°32	21°39	13°11	17°47	18°21	15° 9	20° 9	T 19
F 20	0 14 2	1°33'53	15°51	23°45	15°23	5°14	23°56	22°57	9°35	21°38	13°10	17°45	18°18	15°16	20° 7	F 20
S 21	0 17 58	2°33'20	28°42	25° 4	16°25	5°43	24° 7	23° 4	9°38	21°36	13° 9	17°43	18°15	15°23	20° 4	S 21
S 22	0 21 55	3°32'48	11♓20	26°21	17°26	6°12	24°19	23°10	9°41	21°34	13° 8	17°41	18°12	15°29	20° 2	S 22
M23	0 25 51	4°32'18	23°45	27°37	18°29	6°40	24°30	23°16	9°44	21°33	13° 7	17°39	18° 9	15°36	19°59	M23
T 24	0 29 48	5°31'50	5♈59	28°52	19°31	7° 9	24°41	23°23	9°47	21°31	13° 7	17°38	18° 5	15°43	19°56	T 24
W25	0 33 44	6°31'24	18° 4	0♏ 5	20°34	7°37	24°53	23°29	9°51	21°30	13° 6	17°D38	18° 2	15°49	19°54	W25
T 26	0 37 41	7°31'01	0♉ 0	1°16	21°38	8° 4	25° 4	23°35	9°54	21°28	13° 5	17°38	17°59	15°56	19°51	T 26
F 27	0 41 37	8°30'39	11°51	2°26	22°41	8°32	25°15	23°41	9°57	21°26	13° 4	17°39	17°56	16° 3	19°49	F 27
S 28	0 45 34	9°30'20	23°40	3°34	23°45	8°59	25°26	23°47	10° 0	21°25	13° 3	17°40	17°53	16° 9	19°46	S 28
S 29	0 49 31	10°30'03	5♊28	4°39	24°49	9°26	25°37	23°53	10° 4	21°23	13° 2	17°41	17°49	16°16	19°43	S 29
M30	0 53 27	11♎29'48	17♊21	5♏43	25♌54	9♋53	25♌48	23♌59	10♏ 7	21♈21	13♉ 1	17♈41	17♈46	16♉23	19♓41	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n47	22n52	3n18	2n 4	0n23	17n47	3s 5	23n38	0n 8	15n41	0n51	15n54	1n18	14s10	0n20	6n53	1s54	2n32	14s 2	7n10	7n36	17n52	0n27	4n25
M 2	6 24	25 57	4 3	1 19	0 16	17 44	2 58	23 41	0 9	15 37	0 51	15 51	1 18	14 10	0 20	6 53	1 54	2 32	14 2	7 10	7 35	17 55	0 26	4 25
T 3	6 1	27 56	4 39	0 34	0 9	17 40	2 51	23 43	0 11	15 33	0 51	15 49	1 18	14 11	0 20	6 52	1 54	2 32	14 2	7 10	7 34	17 58	0 25	4 25
W 4	5 38	28 35	5 3	0s10	0 2	17 36	2 44	23 45	0 12	15 29	0 51	15 47	1 19	14 12	0 20	6 52	1 54	2 31	14 3	7 10	7 33	18 1	0 24	4 25
T 5	5 15	27 47	5 13	0 54	0s 5	17 32	2 37	23 47	0 13	15 25	0 52	15 45	1 19	14 13	0 20	6 51	1 54	2 31	14 3	7 9	7 31	18 3	0 23	4 25
F 6	4 52	25 29	5 7	1 38	0 13	17 26	2 30	23 49	0 14	15 22	0 52	15 43	1 19	14 14	0 20	6 51	1 54	2 31	14 3	7 7	7 30	18 6	0 22	4 25
S 7	4 29	21 44	4 45	2 22	0 20	17 21	2 23	23 50	0 16	15 18	0 52	15 40	1 19	14 15	0 20	6 50	1 54	2 30	14 3	7 5	7 29	18 9	0 21	4 25
S 8	4 6	16 43	4 6	3 5	0 27	17 15	2 17	23 52	0 17	15 14	0 52	15 38	1 19	14 16	0 20	6 49	1 54	2 30	14 4	7 4	7 28	18 12	0 20	4 25
M 9	3 42	10 41	3 11	3 47	0 35	17 8	2 10	23 53	0 18	15 10	0 52	15 36	1 19	14 17	0 20	6 49	1 54	2 30	14 4	7 2	7 26	18 14	0 19	4 25
T 10	3 19	3 58	2 3	4 30	0 42	17 1	2 3	23 55	0 19	15 6	0 52	15 34	1 19	14 17	0 20	6 48	1 54	2 29	14 4	7 1	7 25	18 17	0 17	4 25
W11	2 56	3s 3	0 46	5 12	0 49	16 53	1 57	23 56	0 21	15 2	0 52	15 32	1 19	14 18	0 20	6 48	1 54	2 29	14 4	7 1	7 24	18 20	0 16	4 25
T 12	2 32	9 58	0s35	5 53	0 57	16 45	1 50	23 57	0 22	14 58	0 52	15 30	1 20	14 19	0 20	6 47	1 54	2 28	14 4	7 1	7 23	18 23	0 15	4 24
F 13	2 8	16 20	1 54	6 34	1 4	16 36	1 44	23 58	0 23	14 55	0 53	15 28	1 20	14 20	0 20	6 47	1 54	2 28	14 5	7 1	7 22	18 26	0 14	4 24
S 14	1 45	21 43	3 4	7 14	1 11	16 27	1 37	23 59	0 25	14 51	0 53	15 25	1 20	14 21	0 20	6 46	1 55	2 28	14 5	7 2	7 20	18 28	0 13	4 24
S 15	1 21	25 43	4 2	7 53	1 18	16 17	1 31	24 0	0 26	14 47	0 53	15 23	1 20	14 22	0 20	6 46	1 55	2 27	14 5	7 2	7 19	18 31	0 12	4 24
M16	0 57	28 4	4 44	8 32	1 25	16 7	1 25	24 0	0 27	14 43	0 53	15 21	1 20	14 23	0 20	6 45	1 55	2 27	14 5	7 2	7 18	18 34	0 11	4 24
T 17	0 34	28 36	5 9	9 10	1 32	15 57	1 19	24 1	0 29	14 39	0 53	15 19	1 20	14 24	0 20	6 44	1 55	2 27	14 5	7 2	7 17	18 37	0 9	4 24
W18	0 10	27 22	5 16	9 48	1 39	15 45	1 12	24 1	0 30	14 36	0 53	15 17	1 20	14 25	0 20	6 44	1 55	2 26	14 5	7 2	7 16	18 39	0 8	4 24
T 19	0s14	24 36	5 5	10 25	1 46	15 34	1 6	24 2	0 32	14 32	0 53	15 15	1 21	14 26	0 20	6 43	1 55	2 26	14 6	7 1	7 14	18 42	0 7	4 24
F 20	0 38	20 37	4 39	11 1	1 53	15 22	1 0	24 2	0 33	14 28	0 54	15 13	1 21	14 27	0 20	6 43	1 55	2 25	14 6	7 0	7 13	18 45	0 6	4 24
S 21	1 1	15 43	3 59	11 36	1 59	15 9	0 54	24 2	0 35	14 24	0 54	15 11	1 21	14 28	0 20	6 42	1 55	2 25	14 6	7 0	7 12	18 48	0 5	4 24
S 22	1 25	10 15	3 8	12 11	2 6	14 56	0 49	24 2	0 36	14 21	0 54	15 9	1 21	14 29	0 20	6 41	1 55	2 25	14 6	6 59	7 11	18 50	0 4	4 24
M23	1 49	4 28	2 9	12 44	2 12	14 42	0 43	24 2	0 37	14 17	0 54	15 7	1 21	14 30	0 20	6 41	1 55	2 24	14 6	6 58	7 9	18 53	0 3	4 23
T 24	2 13	1n25	1 4	13 17	2 18	14 28	0 37	24 2	0 39	14 13	0 54	15 5	1 21	14 31	0 20	6 40	1 55	2 24	14 6	6 58	7 8	18 56	0 1	4 23
W25	2 36	7 10	0n 2	13 48	2 23	14 13	0 32	24 2	0 40	14 10	0 54	15 3	1 22	14 32	0 20	6 39	1 55	2 23	14 7	6 58	7 7	18 58	0 0	4 23
T 26	3 0	12 36	1 8	14 19	2 29	13 58	0 26	24 2	0 42	14 6	0 55	15 2	1 22	14 33	0 20	6 39	1 55	2 23	14 7	6 58	7 6	19 1	0s 1	4 23
F 27	3 24	17 33	2 10	14 48	2 34	13 43	0 21	24 2	0 44	14 3	0 55	15 0	1 22	14 34	0 20	6 38	1 55	2 23	14 7	6 58	7 5	19 4	0 2	4 23
S 28	3 47	21 49	3 7	15 16	2 39	13 27	0 15	24 2	0 45	13 59	0 55	14 58	1 22	14 35	0 20	6 38	1 55	2 22	14 7	6 58	7 3	19 7	0 3	4 23
S 29	4 11	25 12	3 56	15 43	2 43	13 10	0 10	24 1	0 47	13 55	0 55	14 56	1 22	14 37	0 20	6 37	1 55	2 22	14 7	6 59	7 2	19 9	0 4	4 23
M30	4s34	27n32	4n34	16s 8	2s47	12n53	0s 5	24n 1	0n48	13n52	0n55	14n54	1n22	14s38	0n20	6n36	1s55	2n21	14s 7	6n59	7n 1	19n12	0s 5	4n23

Julian Day Number = 2045643.5, Delta T = 35m21s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°15'16, Lahiri = 8°22'17 Julian Calendar 1 Sept. 888 == Greg. Calendar 5 Sept. 888

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ASTRODIENST EPHEMERIS for the year 888
geocentric

OCTOBER 888 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 57 24	12♎29'36	29♊23	6♏43	26♌59	10♋19	25♌59	24♌ 5	10♏11	21°R20	13°R 0	17♈42	17♈43	16♉29	19°R39	T 1
W 2	1 1 20	13°29'26	11♋37	7°41	28° 4	10°45	26° 9	24°11	10°14	21♈18	12♉59	17°R42	17°40	16°36	19♓36	W 2
T 3	1 5 17	14°29'18	24° 9	8°36	29° 9	11°11	26°20	24°17	10°17	21°16	12°58	17°42	17°37	16°43	19°34	T 3
F 4	1 9 13	15°29'13	7♌ 3	9°27	0♍15	11°36	26°31	24°23	10°21	21°15	12°57	17°42	17°34	16°49	19°31	F 4
S 5	1 13 10	16°29'09	20°21	10°15	1°21	12° 1	26°41	24°28	10°24	21°13	12°56	17°41	17°30	16°56	19°29	S 5
S 6	1 17 6	17°29'08	4♍ 6	10°58	2°27	12°26	26°52	24°34	10°28	21°11	12°55	17°D41	17°27	17° 2	19°27	S 6
M 7	1 21 3	18°29'09	18°18	11°36	3°34	12°50	27° 2	24°39	10°31	21°10	12°54	17°41	17°24	17° 9	19°24	M 7
T 8	1 25 0	19°29'12	2♎53	12° 9	4°40	13°14	27°12	24°45	10°35	21° 8	12°53	17°41	17°21	17°16	19°22	T 8
W 9	1 28 56	20°29'17	17°47	12°36	5°47	13°38	27°22	24°50	10°38	21° 6	12°52	17°R42	17°18	17°22	19°20	W 9
T 10	1 32 53	21°29'24	2♏51	12°57	6°55	14° 1	27°32	24°55	10°42	21° 5	12°51	17°41	17°15	17°29	19°17	T 10
F 11	1 36 49	22°29'33	17°56	13°11	8° 2	14°24	27°42	25° 1	10°46	21° 3	12°50	17°41	17°11	17°36	19°15	F 11
S 12	1 40 46	23°29'44	2♐55	13°R17	9°10	14°46	27°52	25° 6	10°49	21° 1	12°49	17°41	17° 8	17°42	19°13	S 12
S 13	1 44 42	24°29'56	17°39	13°15	10°17	15° 8	28° 2	25°11	10°53	21° 0	12°48	17°40	17° 5	17°49	19°11	S 13
M14	1 48 39	25°30'11	2♑ 2	13° 4	11°25	15°30	28°11	25°16	10°56	20°58	12°47	17°39	17° 2	17°56	19° 9	M14
T 15	1 52 35	26°30'26	16° 2	12°43	12°34	15°51	28°21	25°21	11° 0	20°56	12°46	17°39	16°59	18° 2	19° 7	T 15
W16	1 56 32	27°30'43	29°38	12°13	13°42	16°12	28°30	25°26	11° 4	20°55	12°45	17°D38	16°55	18° 9	19° 5	W16
T 17	2 0 29	28°31'02	12♒51	11°33	14°51	16°32	28°40	25°30	11° 7	20°53	12°44	17°39	16°52	18°16	19° 3	T 17
F 18	2 4 25	29°31'22	25°44	10°43	15°59	16°52	28°49	25°35	11°11	20°51	12°43	17°40	16°49	18°22	19° 1	F 18
S 19	2 8 22	0♏31'43	8♓19	9°44	17° 8	17°12	28°58	25°40	11°15	20°50	12°42	17°41	16°46	18°29	18°59	S 19
S 20	2 12 18	1°32'06	20°41	8°37	18°17	17°31	29° 7	25°44	11°18	20°48	12°41	17°42	16°43	18°36	18°57	S 20
M21	2 16 15	2°32'30	2♈51	7°23	19°27	17°50	29°16	25°49	11°22	20°46	12°39	17°43	16°40	18°42	18°55	M21
T 22	2 20 11	3°32'56	14°52	6° 5	20°36	18° 8	29°25	25°53	11°26	20°45	12°38	17°R44	16°36	18°49	18°54	T 22
W23	2 24 8	4°33'24	26°47	4°45	21°46	18°25	29°33	25°57	11°29	20°43	12°37	17°43	16°33	18°56	18°52	W23
T 24	2 28 4	5°33'53	8♉38	3°25	22°56	18°42	29°42	26° 1	11°33	20°41	12°36	17°42	16°30	19° 2	18°50	T 24
F 25	2 32 1	6°34'24	20°28	2° 8	24° 6	18°59	29°50	26° 5	11°37	20°40	12°35	17°40	16°27	19° 9	18°49	F 25
S 26	2 35 57	7°34'57	2♊17	0°56	25°16	19°15	29°58	26° 9	11°40	20°38	12°34	17°37	16°24	19°16	18°47	S 26
S 27	2 39 54	8°35'31	14° 8	29♎52	26°26	19°31	0♍ 6	26°13	11°44	20°37	12°33	17°33	16°21	19°22	18°46	S 27
M28	2 43 51	9°36'07	26° 4	28°58	27°36	19°46	0°15	26°17	11°48	20°35	12°32	17°30	16°17	19°29	18°44	M28
T 29	2 47 47	10°36'45	8♋ 8	28°14	28°47	20° 0	0°22	26°21	11°52	20°33	12°30	17°26	16°14	19°36	18°43	T 29
W30	2 51 44	11°37'24	20°22	27°42	29°58	20°14	0°30	26°25	11°55	20°32	12°29	17°24	16°11	19°42	18°41	W30
T 31	2 55 40	12♏38'05	2♌51	27♎22	1♎ 9	20♋28	0♍38	26♌28	11♏59	20♈30	12♉28	17♈22	16♈ 8	19♉49	18♓40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s58	28n37	5n 2	16s32	2s51	12n36	0n 0	24n 1	0n50	13n48	0n55	14n52	1n23	14s39	0n20	6n36	1s55	2n21	14s 7	6n59	7n 0	19n15	0s 6	4n22
W 2	5 21	28 19	5 16	16 54	2 54	12 18	0 5	24 0	0 52	13 45	0 56	14 50	1 23	14 40	0 20	6 35	1 55	2 21	14 8	6 59	6 58	19 17	0 7	4 22
T 3	5 45	26 35	5 16	17 15	2 57	12 0	0 10	24 0	0 53	13 41	0 56	14 49	1 23	14 41	0 20	6 34	1 55	2 20	14 8	6 59	6 57	19 20	0 9	4 22
F 4	6 8	23 27	5 0	17 33	2 59	11 41	0 15	23 59	0 55	13 38	0 56	14 47	1 23	14 42	0 20	6 34	1 55	2 20	14 8	6 59	6 56	19 23	0 10	4 22
S 5	6 31	19 1	4 28	17 50	3 0	11 22	0 20	23 59	0 57	13 34	0 56	14 45	1 23	14 43	0 20	6 33	1 55	2 20	14 8	6 59	6 55	19 25	0 11	4 22
S 6	6 54	13 28	3 39	18 4	3 1	11 2	0 24	23 58	0 58	13 31	0 56	14 44	1 24	14 44	0 20	6 32	1 55	2 19	14 8	6 59	6 54	19 28	0 12	4 22
M 7	7 17	7 3	2 36	18 16	3 1	10 42	0 29	23 57	1 0	13 28	0 57	14 42	1 24	14 45	0 20	6 32	1 55	2 19	14 8	6 59	6 52	19 31	0 13	4 21
T 8	7 40	0 5	1 21	18 26	3 0	10 22	0 33	23 57	1 2	13 24	0 57	14 40	1 24	14 46	0 20	6 31	1 55	2 18	14 8	6 59	6 51	19 33	0 14	4 21
W 9	8 3	7s 1	0s 0	18 32	2 58	10 1	0 37	23 56	1 3	13 21	0 57	14 39	1 24	14 48	0 20	6 31	1 55	2 18	14 8	6 59	6 50	19 36	0 15	4 21
T 10	8 26	13 50	1 23	18 36	2 55	9 40	0 42	23 55	1 5	13 18	0 57	14 37	1 24	14 49	0 20	6 30	1 55	2 18	14 8	6 59	6 49	19 39	0 16	4 21
F 11	8 48	19 51	2 40	18 36	2 51	9 19	0 46	23 55	1 7	13 14	0 57	14 35	1 24	14 50	0 20	6 29	1 55	2 17	14 8	6 59	6 47	19 41	0 17	4 21
S 12	9 11	24 33	3 46	18 33	2 45	8 57	0 50	23 54	1 9	13 11	0 57	14 34	1 25	14 51	0 20	6 29	1 55	2 17	14 8	6 59	6 46	19 44	0 18	4 20
S 13	9 33	27 34	4 35	18 26	2 38	8 35	0 54	23 53	1 11	13 8	0 58	14 32	1 25	14 52	0 20	6 28	1 55	2 17	14 9	6 58	6 45	19 46	0 19	4 20
M14	9 55	28 40	5 6	18 14	2 30	8 13	0 57	23 53	1 13	13 5	0 58	14 31	1 25	14 53	0 20	6 27	1 55	2 16	14 9	6 58	6 44	19 49	0 20	4 20
T 15	10 17	27 52	5 17	17 58	2 20	7 50	1 1	23 52	1 14	13 2	0 58	14 29	1 25	14 54	0 20	6 27	1 55	2 16	14 9	6 58	6 43	19 52	0 21	4 20
W16	10 39	25 24	5 10	17 37	2 8	7 27	1 5	23 52	1 16	12 58	0 58	14 28	1 25	14 56	0 20	6 26	1 55	2 15	14 9	6 58	6 41	19 54	0 22	4 20
T 17	11 1	21 38	4 47	17 12	1 54	7 3	1 8	23 51	1 18	12 55	0 58	14 26	1 26	14 57	0 20	6 26	1 55	2 15	14 9	6 58	6 40	19 57	0 23	4 19
F 18	11 22	16 56	4 10	16 42	1 39	6 39	1 12	23 50	1 20	12 52	0 59	14 25	1 26	14 58	0 20	6 25	1 55	2 15	14 9	6 58	6 39	20 0	0 24	4 19
S 19	11 44	11 36	3 21	16 7	1 22	6 16	1 15	23 50	1 22	12 49	0 59	14 24	1 26	14 59	0 20	6 24	1 55	2 14	14 9	6 59	6 38	20 2	0 25	4 19
S 20	12 5	5 55	2 24	15 28	1 4	5 51	1 18	23 49	1 24	12 46	0 59	14 22	1 26	15 0	0 20	6 24	1 55	2 14	14 9	6 59	6 36	20 5	0 26	4 19
M21	12 26	0 6	1 22	14 46	0 44	5 27	1 21	23 49	1 26	12 44	0 59	14 21	1 27	15 1	0 20	6 23	1 55	2 14	14 9	7 0	6 35	20 7	0 27	4 19
T 22	12 47	5n39	0 16	14 1	0 24	5 2	1 24	23 48	1 28	12 41	1 0	14 20	1 27	15 2	0 20	6 22	1 55	2 13	14 9	7 0	6 34	20 10	0 28	4 18
W23	13 7	11 10	0n50	13 14	0 3	4 37	1 27	23 48	1 30	12 38	1 0	14 18	1 27	15 4	0 20	6 22	1 55	2 13	14 9	7 0	6 33	20 13	0 29	4 18
T 24	13 27	16 15	1 53	12 28	0n17	4 12	1 30	23 48	1 32	12 35	1 0	14 17	1 27	15 5	0 20	6 21	1 55	2 13	14 9	6 59	6 32	20 15	0 29	4 18
F 25	13 48	20 43	2 51	11 42	0 37	3 46	1 32	23 48	1 35	12 32	1 0	14 16	1 27	15 6	0 20	6 21	1 55	2 12	14 9	6 58	6 30	20 18	0 30	4 18
S 26	14 7	24 22	3 42	11 0	0 56	3 21	1 35	23 47	1 37	12 29	1 0	14 15	1 28	15 7	0 20	6 20	1 55	2 12	14 9	6 57	6 29	20 20	0 31	4 17
S 27	14 27	26 59	4 23	10 21	1 14	2 55	1 37	23 47	1 39	12 27	1 1	14 14	1 28	15 8	0 20	6 20	1 55	2 12	14 9	6 56	6 28	20 23	0 32	4 17
M28	14 47	28 24	4 53	9 46	1 30	2 29	1 40	23 47	1 41	12 24	1 1	14 13	1 28	15 9	0 20	6 19	1 55	2 11	14 9	6 55	6 27	20 25	0 33	4 17
T 29	15 6	28 30	5 10	9 18	1 44	2 2	1 42	23 47	1 43	12 22	1 1	14 12	1 28	15 11	0 20	6 18	1 55	2 11	14 9	6 53	6 25	20 28	0 33	4 17
W30	15 25	27 12	5 14	8 55	1 56	1 36	1 44	23 47	1 46	12 19	1 1	14 10	1 28	15 12	0 20	6 18	1 55	2 11	14 9	6 52	6 24	20 30	0 34	4 16
T 31	15s43	24n33	5n 3	8s38	2n 6	1n10	1n46	23n48	1n48	12n17	1n 2	14n 9	1n29	15s13	0n20	6n17	1s55	2n11	14s 9	6n52	6n23	20n33	0s35	4n16

Julian Day Number = 2045673.5, Delta T = 35m21s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°15'20, Lahiri = 8°22'21 Julian Calendar 1 Oct. 888 == Greg. Calendar 5 Oct. 888

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ASTRODIENST EPHEMERIS for the year 888
geocentric

NOVEMBER 888 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 59 37	13♏38'48	15♌38	27°D13	2♎20	20♋41	0♍45	26♌32	12♏ 3	20°R29	12°R27	17°D22	16♈ 5	19♉56	18°R39	F 1
S 2	3 3 33	14°39'33	28°47	27♎15	3°31	20°53	0°53	26°35	12° 6	20♈27	12♉26	17♈22	16° 1	20° 3	18♓37	S 2
S 3	3 7 30	15°40'19	12♍22	27°27	4°42	21° 4	1° 0	26°38	12°10	20°26	12°25	17°24	15°58	20° 9	18°36	S 3
M 4	3 11 27	16°41'06	26°23	27°50	5°53	21°15	1° 7	26°41	12°14	20°24	12°24	17°25	15°55	20°16	18°35	M 4
T 5	3 15 23	17°41'56	10♎50	28°21	7° 5	21°26	1°14	26°44	12°18	20°23	12°23	17°R26	15°52	20°23	18°34	T 5
W 6	3 19 20	18°42'46	25°41	29° 0	8°16	21°35	1°21	26°47	12°21	20°21	12°21	17°26	15°49	20°29	18°33	W 6
T 7	3 23 16	19°43'39	10♏49	29°45	9°28	21°44	1°27	26°50	12°25	20°20	12°20	17°25	15°46	20°36	18°32	T 7
F 8	3 27 13	20°44'32	26° 6	0♏38	10°40	21°53	1°34	26°53	12°29	20°18	12°19	17°21	15°42	20°43	18°31	F 8
S 9	3 31 9	21°45'27	11♐20	1°35	11°52	22° 0	1°40	26°56	12°32	20°17	12°18	17°17	15°39	20°49	18°30	S 9
S 10	3 35 6	22°46'23	26°22	2°37	13° 4	22° 7	1°46	26°58	12°36	20°16	12°17	17°11	15°36	20°56	18°29	S 10
M11	3 39 2	23°47'20	11♑ 3	3°44	14°16	22°14	1°52	27° 1	12°40	20°14	12°16	17° 6	15°33	21° 3	18°28	M11
T 12	3 42 59	24°48'18	25°17	4°53	15°28	22°19	1°58	27° 3	12°43	20°13	12°15	17° 1	15°30	21° 9	18°28	T 12
W13	3 46 56	25°49'16	9♒ 2	6° 6	16°40	22°24	2° 4	27° 5	12°47	20°12	12°14	16°58	15°27	21°16	18°27	W13
T 14	3 50 52	26°50'15	22°19	7°22	17°52	22°28	2° 9	27° 7	12°51	20°10	12°13	16°D57	15°23	21°23	18°26	T 14
F 15	3 54 49	27°51'15	5♓10	8°40	19° 5	22°31	2°15	27° 9	12°54	20° 9	12°11	16°57	15°20	21°29	18°26	F 15
S 16	3 58 45	28°52'15	17°40	10° 0	20°17	22°34	2°20	27°11	12°58	20° 8	12°10	16°58	15°17	21°36	18°25	S 16
S 17	4 2 42	29°53'16	29°53	11°21	21°30	22°36	2°25	27°13	13° 2	20° 7	12° 9	17° 0	15°14	21°43	18°25	S 17
M18	4 6 38	0♐54'18	11♈54	12°44	22°43	22°37	2°30	27°15	13° 5	20° 6	12° 8	17°R 1	15°11	21°49	18°24	M18
T 19	4 10 35	1°55'20	23°47	14° 8	23°55	22°R37	2°35	27°16	13° 9	20° 4	12° 7	17° 1	15° 7	21°56	18°24	T 19
W20	4 14 31	2°56'23	5♉37	15°33	25° 8	22°37	2°39	27°18	13°12	20° 3	12° 6	16°59	15° 4	22° 3	18°24	W20
T 21	4 18 28	3°57'27	17°25	17° 0	26°21	22°35	2°44	27°19	13°16	20° 2	12° 5	16°54	15° 1	22° 9	18°23	T 21
F 22	4 22 25	4°58'32	29°15	18°27	27°34	22°33	2°48	27°20	13°19	20° 1	12° 4	16°48	14°58	22°16	18°23	F 22
S 23	4 26 21	5°59'37	11♊ 8	19°54	28°47	22°30	2°52	27°22	13°23	20° 0	12° 3	16°39	14°55	22°23	18°23	S 23
S 24	4 30 18	7° 0'43	23° 6	21°22	0♏ 0	22°26	2°56	27°23	13°26	19°59	12° 2	16°29	14°52	22°29	18°23	S 24
M25	4 34 14	8° 1'49	5♋10	22°51	1°13	22°22	3° 0	27°24	13°30	19°58	12° 1	16°19	14°48	22°36	18°D23	M25
T 26	4 38 11	9° 2'57	17°22	24°21	2°26	22°16	3° 3	27°25	13°33	19°57	12° 0	16° 9	14°45	22°43	18°23	T 26
W27	4 42 7	10° 4'05	29°43	25°50	3°40	22°10	3° 7	27°25	13°37	19°56	11°59	16° 0	14°42	22°49	18°23	W27
T 28	4 46 4	11° 5'13	12♌16	27°20	4°53	22° 3	3°10	27°26	13°40	19°55	11°58	15°54	14°39	22°56	18°23	T 28
F 29	4 50 0	12° 6'23	25° 3	28°51	6° 6	21°55	3°13	27°26	13°44	19°54	11°57	15°50	14°36	23° 3	18°24	F 29
S 30	4 53 57	13♐ 7'33	8♍ 7	0♐22	7♏20	21♋46	3♍16	27♌27	13♏47	19♈53	11♉56	15°D48	14♈33	23♉ 9	18♓24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s 2	20n39	4n37	8s27	2n14	0n43	1n48	23n48	1n50	12n14	1n 2	14n 8	1n29	15s14	0n20	6n17	1s55	2n10	14s 9	6n51	6n22	20n36	0s36	4n16
S 2	16 20	15 39	3 56	8 22	2 21	0 16	1 50	23 48	1 53	12 12	1 2	14 8	1 29	15 15	0 20	6 16	1 55	2 10	14 9	6 52	6 20	20 38	0 36	4 16
S 3	16 38	9 45	3 1	8 22	2 25	0s11	1 51	23 49	1 55	12 9	1 2	14 7	1 29	15 16	0 20	6 16	1 55	2 10	14 9	6 52	6 19	20 41	0 37	4 15
M 4	16 56	3 11	1 53	8 28	2 28	0 38	1 53	23 49	1 57	12 7	1 3	14 6	1 30	15 17	0 20	6 15	1 55	2 9	14 9	6 53	6 18	20 43	0 38	4 15
T 5	17 13	3s46	0 36	8 37	2 30	1 5	1 54	23 50	2 0	12 5	1 3	14 5	1 30	15 19	0 20	6 15	1 55	2 9	14 9	6 53	6 17	20 46	0 39	4 15
W 6	17 30	10 41	0s45	8 51	2 30	1 32	1 56	23 51	2 2	12 3	1 3	14 4	1 30	15 20	0 19	6 14	1 55	2 9	14 9	6 53	6 16	20 48	0 39	4 15
T 7	17 47	17 8	2 4	9 8	2 29	1 59	1 57	23 52	2 4	12 0	1 3	14 3	1 30	15 21	0 19	6 14	1 54	2 9	14 9	6 53	6 14	20 51	0 40	4 14
F 8	18 3	22 34	3 16	9 28	2 27	2 26	1 58	23 53	2 7	11 58	1 3	14 3	1 31	15 22	0 19	6 13	1 54	2 8	14 8	6 51	6 13	20 53	0 40	4 14
S 9	18 19	26 27	4 13	9 50	2 24	2 54	1 59	23 54	2 9	11 56	1 4	14 2	1 31	15 23	0 19	6 13	1 54	2 8	14 8	6 49	6 12	20 56	0 41	4 14
S 10	18 35	28 23	4 51	10 15	2 21	3 21	2 0	23 56	2 12	11 54	1 4	14 1	1 31	15 24	0 19	6 12	1 54	2 8	14 8	6 47	6 11	20 58	0 42	4 14
M11	18 50	28 16	5 9	10 42	2 17	3 48	2 1	23 57	2 15	11 52	1 4	14 1	1 31	15 25	0 19	6 12	1 54	2 8	14 8	6 45	6 9	21 1	0 42	4 13
T 12	19 5	26 15	5 8	11 10	2 12	4 16	2 1	23 59	2 17	11 50	1 5	14 0	1 32	15 27	0 19	6 11	1 54	2 7	14 8	6 43	6 8	21 3	0 43	4 13
W13	19 20	22 44	4 49	11 39	2 7	4 43	2 2	24 0	2 20	11 49	1 5	14 0	1 32	15 28	0 19	6 11	1 54	2 7	14 8	6 42	6 7	21 6	0 43	4 13
T 14	19 34	18 9	4 14	12 9	2 1	5 10	2 3	24 2	2 22	11 47	1 5	13 59	1 32	15 29	0 19	6 10	1 54	2 7	14 8	6 42	6 6	21 8	0 44	4 13
F 15	19 48	12 53	3 28	12 40	1 55	5 37	2 3	24 4	2 25	11 45	1 5	13 59	1 32	15 30	0 19	6 10	1 54	2 7	14 8	6 42	6 4	21 11	0 44	4 12
S 16	20 2	7 15	2 33	13 11	1 49	6 4	2 3	24 6	2 28	11 44	1 6	13 58	1 32	15 31	0 19	6 9	1 54	2 7	14 8	6 42	6 3	21 13	0 45	4 12
S 17	20 15	1 27	1 32	13 43	1 42	6 32	2 3	24 9	2 30	11 42	1 6	13 58	1 33	15 32	0 19	6 9	1 54	2 6	14 8	6 43	6 2	21 16	0 45	4 12
M18	20 28	4n19	0 28	14 14	1 35	6 58	2 4	24 11	2 33	11 40	1 6	13 57	1 33	15 33	0 19	6 8	1 54	2 6	14 7	6 43	6 1	21 18	0 45	4 11
T 19	20 40	9 51	0n37	14 46	1 28	7 25	2 4	24 14	2 36	11 39	1 6	13 57	1 33	15 34	0 19	6 8	1 54	2 6	14 7	6 43	6 0	21 20	0 46	4 11
W20	20 52	15 2	1 39	15 18	1 21	7 52	2 4	24 17	2 38	11 38	1 7	13 57	1 33	15 35	0 19	6 8	1 54	2 6	14 7	6 43	5 58	21 23	0 46	4 11
T 21	21 4	19 38	2 37	15 50	1 14	8 19	2 3	24 20	2 41	11 36	1 7	13 57	1 34	15 36	0 19	6 7	1 54	2 6	14 7	6 41	5 57	21 25	0 47	4 11
F 22	21 15	23 29	3 28	16 21	1 7	8 45	2 3	24 23	2 44	11 35	1 7	13 56	1 34	15 38	0 19	6 7	1 54	2 5	14 7	6 38	5 56	21 28	0 47	4 10
S 23	21 26	26 22	4 10	16 52	1 0	9 12	2 3	24 26	2 46	11 34	1 7	13 56	1 34	15 39	0 19	6 7	1 54	2 5	14 7	6 35	5 55	21 30	0 47	4 10
S 24	21 37	28 5	4 41	17 22	0 52	9 38	2 2	24 29	2 49	11 33	1 8	13 56	1 34	15 40	0 19	6 6	1 54	2 5	14 7	6 31	5 53	21 33	0 47	4 10
M25	21 47	28 29	5 0	17 52	0 45	10 4	2 2	24 33	2 52	11 31	1 8	13 56	1 35	15 41	0 19	6 6	1 54	2 5	14 6	6 27	5 52	21 35	0 48	4 10
T 26	21 56	27 30	5 6	18 22	0 38	10 30	2 1	24 36	2 55	11 30	1 8	13 56	1 35	15 42	0 19	6 6	1 54	2 5	14 6	6 23	5 51	21 37	0 48	4 9
W27	22 6	25 10	4 57	18 51	0 30	10 56	2 0	24 40	2 57	11 29	1 9	13 56	1 35	15 43	0 19	6 5	1 54	2 5	14 6	6 20	5 50	21 40	0 48	4 9
T 28	22 14	21 36	4 34	19 19	0 23	11 21	2 0	24 44	3 0	11 29	1 9	13 56	1 35	15 44	0 19	6 5	1 54	2 5	14 6	6 17	5 48	21 42	0 48	4 9
F 29	22 23	16 58	3 57	19 46	0 16	11 46	1 59	24 48	3 3	11 28	1 9	13 56	1 36	15 45	0 19	6 5	1 54	2 5	14 6	6 16	5 47	21 45	0 49	4 8
S 30	22s31	11n28	3n 8	20s13	0n 9	12s11	1n58	24n52	3n 6	11n27	1n 9	13n56	1n36	15s46	0n19	6n 4	1s53	2n 4	14s 6	6n15	5n46	21n47	0s49	4n 8

Julian Day Number = 2045704.5, Delta T = 35m20s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°15'25, Lahiri = 8°22'25 Julian Calendar 1 Nov. 888 == Greg. Calendar 5 Nov. 888

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ASTRODIENST EPHEMERIS for the year 888
geocentric

DECEMBER 888 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 57 54	14♐ 8'44	21♍31	1♐53	8♏33	21°R37	3♍18	27♌27	13♏50	19°R52	11°R55	15♈48	14♈29	23♉16	18♓24	S 1
M 2	5 1 50	15° 9'55	5♎18	3°24	9°47	21♋26	3°21	27°27	13°54	19♈52	11♉54	15°49	14°26	23°23	18°24	M 2
T 3	5 5 47	16°11'07	19°29	4°56	11° 1	21°15	3°23	27°R27	13°57	19°51	11°53	15°R49	14°23	23°29	18°25	T 3
W 4	5 9 43	17°12'20	4♏ 3	6°28	12°14	21° 3	3°25	27°27	14° 0	19°50	11°52	15°48	14°20	23°36	18°25	W 4
T 5	5 13 40	18°13'33	18°57	8° 0	13°28	20°50	3°27	27°27	14° 4	19°49	11°52	15°44	14°17	23°43	18°26	T 5
F 6	5 17 36	19°14'47	4♐ 5	9°33	14°42	20°36	3°28	27°27	14° 7	19°49	11°51	15°38	14°13	23°49	18°27	F 6
S 7	5 21 33	20°16'01	19°16	11° 5	15°55	20°22	3°30	27°26	14°10	19°48	11°50	15°29	14°10	23°56	18°27	S 7
S 8	5 25 30	21°17'15	4♑21	12°39	17° 9	20° 7	3°31	27°26	14°13	19°47	11°49	15°18	14° 7	24° 3	18°28	S 8
M 9	5 29 26	22°18'30	19° 9	14°12	18°23	19°51	3°32	27°25	14°16	19°47	11°48	15° 7	14° 4	24° 9	18°29	M 9
T 10	5 33 23	23°19'44	3♒33	15°46	19°37	19°34	3°33	27°25	14°19	19°46	11°47	14°58	14° 1	24°16	18°30	T 10
W11	5 37 19	24°20'58	17°28	17°20	20°51	19°17	3°34	27°24	14°22	19°46	11°46	14°50	13°58	24°23	18°30	W11
T 12	5 41 16	25°22'11	0♓53	18°54	22° 5	18°58	3°35	27°23	14°26	19°45	11°46	14°45	13°54	24°30	18°31	T 12
F 13	5 45 12	26°23'24	13°50	20°29	23°19	18°40	3°35	27°22	14°29	19°45	11°45	14°42	13°51	24°36	18°32	F 13
S 14	5 49 9	27°24'37	26°22	22° 4	24°33	18°20	3°R35	27°21	14°32	19°44	11°44	14°D42	13°48	24°43	18°33	S 14
S 15	5 53 5	28°25'49	8♈35	23°39	25°47	18° 0	3°35	27°19	14°34	19°44	11°43	14°R42	13°45	24°50	18°34	S 15
M16	5 57 2	29°27'01	20°35	25°15	27° 1	17°40	3°35	27°18	14°37	19°44	11°43	14°42	13°42	24°56	18°36	M16
T 17	6 0 59	0♑28'13	2♉26	26°51	28°15	17°19	3°34	27°16	14°40	19°43	11°42	14°40	13°39	25° 3	18°37	T 17
W18	6 4 55	1°29'24	14°13	28°27	29°29	16°57	3°34	27°15	14°43	19°43	11°41	14°37	13°35	25°10	18°38	W18
T 19	6 8 52	2°30'34	26° 1	0♑ 4	0♐43	16°36	3°33	27°13	14°46	19°43	11°41	14°30	13°32	25°16	18°39	T 19
F 20	6 12 48	3°31'45	7♊54	1°42	1°57	16°13	3°32	27°11	14°49	19°42	11°40	14°21	13°29	25°23	18°41	F 20
S 21	6 16 45	4°32'54	19°53	3°19	3°12	15°50	3°31	27°10	14°51	19°42	11°39	14° 9	13°26	25°30	18°42	S 21
S 22	6 20 41	5°34'03	2♋ 0	4°58	4°26	15°27	3°29	27° 8	14°54	19°42	11°39	13°55	13°23	25°36	18°44	S 22
M23	6 24 38	6°35'12	14°17	6°37	5°40	15° 4	3°28	27° 5	14°57	19°42	11°38	13°40	13°19	25°43	18°45	M23
T 24	6 28 34	7°36'20	26°43	8°16	6°54	14°41	3°26	27° 3	14°59	19°42	11°38	13°26	13°16	25°50	18°47	T 24
W25	6 32 31	8°37'28	9♌20	9°56	8° 9	14°17	3°24	27° 1	15° 2	19°42	11°37	13°14	13°13	25°56	18°48	W25
T 26	6 36 28	9°38'36	22° 6	11°36	9°23	13°53	3°22	26°59	15° 5	19°D42	11°36	13° 4	13°10	26° 3	18°50	T 26
F 27	6 40 24	10°39'42	5♍ 4	13°17	10°37	13°29	3°20	26°56	15° 7	19°42	11°36	12°57	13° 7	26°10	18°52	F 27
S 28	6 44 21	11°40'49	18°15	14°58	11°51	13° 5	3°17	26°54	15°10	19°42	11°35	12°54	13° 4	26°16	18°53	S 28
S 29	6 48 17	12°41'55	1♎39	16°40	13° 6	12°41	3°14	26°51	15°12	19°42	11°35	12°52	13° 0	26°23	18°55	S 29
M30	6 52 14	13°43'01	15°19	18°22	14°20	12°17	3°11	26°48	15°14	19°42	11°35	12°52	12°57	26°30	18°57	M30
T 31	6 56 10	14♑44'06	29♎17	20♑ 5	15♐35	11♋53	3♍ 8	26♌45	15♏17	19♈42	11♉34	12♈52	12♈54	26♉36	18♓59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s38	5n19	2n 6	20s38	0n 1	12s36	1n57	24n56	3n 8	11n26	1n10	13n56	1n36	15s47	0n19	6n 4	1s53	2n 4	14s 5	6n15	5n45	21n49	0s49	4n 8
M 2	22 45	1s16	0 56	21 3	0s 6	13 0	1 56	25 1	3 11	11 26	1 10	13 56	1 36	15 48	0 19	6 4	1 53	2 4	14 5	6 16	5 43	21 52	0 49	4 8
T 3	22 52	7 58	0s20	21 27	0 12	13 25	1 54	25 5	3 14	11 25	1 10	13 57	1 37	15 49	0 19	6 4	1 53	2 4	14 5	6 16	5 42	21 54	0 49	4 7
W 4	22 58	14 27	1 36	21 50	0 19	13 48	1 53	25 10	3 16	11 25	1 11	13 57	1 37	15 50	0 19	6 3	1 53	2 4	14 5	6 15	5 41	21 57	0 49	4 7
T 5	23 4	20 14	2 47	22 12	0 26	14 12	1 52	25 14	3 19	11 24	1 11	13 57	1 37	15 51	0 19	6 3	1 53	2 4	14 5	6 14	5 40	21 59	0 49	4 7
F 6	23 9	24 49	3 47	22 33	0 32	14 35	1 50	25 19	3 22	11 24	1 11	13 57	1 37	15 52	0 19	6 3	1 53	2 4	14 4	6 11	5 39	22 1	0 49	4 7
S 7	23 14	27 40	4 32	22 53	0 39	14 58	1 49	25 24	3 24	11 24	1 11	13 58	1 38	15 53	0 19	6 3	1 53	2 4	14 4	6 8	5 37	22 4	0 49	4 6
S 8	23 18	28 28	4 57	23 12	0 45	15 21	1 47	25 29	3 27	11 23	1 12	13 58	1 38	15 54	0 19	6 3	1 53	2 4	14 4	6 4	5 36	22 6	0 49	4 6
M 9	23 22	27 11	5 2	23 29	0 51	15 43	1 46	25 34	3 29	11 23	1 12	13 59	1 38	15 55	0 19	6 2	1 53	2 4	14 4	6 0	5 35	22 8	0 49	4 6
T 10	23 25	24 8	4 47	23 46	0 57	16 5	1 44	25 39	3 32	11 23	1 12	13 59	1 38	15 56	0 19	6 2	1 53	2 4	14 4	5 56	5 34	22 11	0 49	4 5
W11	23 28	19 45	4 16	24 1	1 3	16 26	1 42	25 43	3 34	11 23	1 13	14 0	1 39	15 56	0 19	6 2	1 53	2 4	14 3	5 53	5 32	22 13	0 49	4 5
T 12	23 30	14 30	3 31	24 15	1 8	16 47	1 40	25 48	3 37	11 23	1 13	14 0	1 39	15 57	0 19	6 2	1 53	2 4	14 3	5 51	5 31	22 15	0 49	4 5
F 13	23 32	8 48	2 36	24 28	1 14	17 7	1 39	25 53	3 39	11 23	1 13	14 1	1 39	15 58	0 19	6 2	1 53	2 4	14 3	5 50	5 30	22 18	0 49	4 5
S 14	23 34	2 55	1 36	24 40	1 19	17 28	1 37	25 58	3 41	11 24	1 13	14 1	1 39	15 59	0 19	6 2	1 53	2 4	14 3	5 50	5 29	22 20	0 49	4 4
S 15	23 35	2n56	0 32	24 50	1 24	17 47	1 35	26 3	3 43	11 24	1 14	14 2	1 40	16 0	0 19	6 2	1 53	2 4	14 2	5 50	5 27	22 22	0 48	4 4
M16	23 35	8 34	0n31	24 59	1 29	18 6	1 33	26 8	3 46	11 24	1 14	14 3	1 40	16 1	0 19	6 2	1 53	2 4	14 2	5 50	5 26	22 25	0 48	4 4
T 17	23 35	13 50	1 33	25 6	1 33	18 25	1 31	26 13	3 48	11 25	1 14	14 3	1 40	16 2	0 19	6 1	1 53	2 4	14 2	5 49	5 25	22 27	0 48	4 4
W18	23 35	18 35	2 30	25 12	1 37	18 44	1 28	26 18	3 50	11 25	1 15	14 4	1 40	16 3	0 19	6 1	1 52	2 4	14 2	5 48	5 24	22 29	0 48	4 3
T 19	23 34	22 37	3 20	25 17	1 41	19 1	1 26	26 23	3 52	11 26	1 15	14 5	1 41	16 3	0 19	6 1	1 52	2 4	14 1	5 45	5 22	22 31	0 47	4 3
F 20	23 32	25 44	4 2	25 20	1 45	19 19	1 24	26 27	3 53	11 26	1 15	14 6	1 41	16 4	0 19	6 1	1 52	2 4	14 1	5 41	5 21	22 34	0 47	4 3
S 21	23 30	27 45	4 34	25 21	1 49	19 35	1 22	26 32	3 55	11 27	1 15	14 7	1 41	16 5	0 19	6 1	1 52	2 4	14 1	5 37	5 20	22 36	0 47	4 2
S 22	23 28	28 27	4 53	25 21	1 52	19 51	1 19	26 36	3 57	11 28	1 16	14 8	1 41	16 6	0 19	6 1	1 52	2 4	14 1	5 31	5 19	22 38	0 46	4 2
M23	23 25	27 47	4 59	25 20	1 55	20 7	1 17	26 40	3 58	11 29	1 16	14 9	1 42	16 7	0 19	6 1	1 52	2 4	14 0	5 25	5 17	22 41	0 46	4 2
T 24	23 22	25 42	4 52	25 16	1 57	20 22	1 14	26 45	4 0	11 30	1 16	14 10	1 42	16 7	0 19	6 1	1 52	2 4	14 0	5 20	5 16	22 43	0 46	4 2
W25	23 18	22 21	4 30	25 12	1 59	20 37	1 12	26 49	4 1	11 31	1 17	14 11	1 42	16 8	0 19	6 1	1 52	2 5	14 0	5 15	5 15	22 45	0 45	4 1
T 26	23 14	17 54	3 54	25 5	2 1	20 51	1 10	26 52	4 2	11 32	1 17	14 12	1 42	16 9	0 19	6 1	1 52	2 5	13 59	5 11	5 14	22 47	0 45	4 1
F 27	23 9	12 35	3 5	24 57	2 3	21 4	1 7	26 56	4 4	11 33	1 17	14 13	1 42	16 10	0 19	6 1	1 52	2 5	13 59	5 9	5 12	22 50	0 45	4 1
S 28	23 4	6 36	2 6	24 47	2 4	21 17	1 4	27 0	4 5	11 34	1 17	14 14	1 43	16 10	0 20	6 2	1 52	2 5	13 59	5 7	5 11	22 52	0 44	4 1
S 29	22 59	0 14	0 59	24 36	2 4	21 29	1 2	27 3	4 6	11 35	1 18	14 15	1 43	16 11	0 20	6 2	1 52	2 5	13 59	5 7	5 10	22 54	0 44	4 0
M30	22 52	6s16	0s13	24 22	2 4	21 41	0 59	27 6	4 6	11 36	1 18	14 16	1 43	16 12	0 20	6 2	1 52	2 5	13 58	5 7	5 9	22 56	0 43	4 0
T 31	22s46	12s37	1s26	24s 7	2s 4	21s52	0n57	27n 9	4n 7	11n38	1n18	14n17	1n43	16s12	0n20	6n 2	1s52	2n 5	13s58	5n 7	5n 8	22n59	0s43	4n 0

Julian Day Number = 2045734.5, Delta T = 35m20s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°15'29, Lahiri = 8°22'29 Julian Calendar 1 Dec. 888 == Greg. Calendar 5 Dec. 888

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ASTRODIENST EPHEMERIS for the year 889
geocentric

JANUARY 889 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 0 7	15♑45'11	13♏33	21♑48	16♐49	11°R29	3°R 5	26°R42	15♏19	19♈42	11°R34	12°R50	12♈51	26♉43	19♓ 1	W 1
T 2	7 4 3	16°46'15	28° 4	23°32	18° 3	11♋ 5	3♍ 2	26♎39	15°21	19°43	11♉33	12♈46	12°48	26°50	19° 3	T 2
F 3	7 8 0	17°47'19	12♐49	25°15	19°18	10°42	2°58	26°36	15°23	19°43	11°33	12°38	12°45	26°56	19° 5	F 3
S 4	7 11 57	18°48'22	27°39	27° 0	20°32	10°19	2°54	26°33	15°26	19°43	11°33	12°28	12°41	27° 3	19° 7	S 4
S 5	7 15 53	19°49'24	12♑27	28°44	21°47	9°56	2°50	26°30	15°28	19°44	11°32	12°16	12°38	27°10	19° 9	S 5
M 6	7 19 50	20°50'26	27° 5	0♒29	23° 1	9°33	2°46	26°26	15°30	19°44	11°32	12° 4	12°35	27°17	19°11	M 6
T 7	7 23 46	21°51'26	11♒24	2°13	24°16	9°11	2°42	26°23	15°32	19°44	11°32	11°53	12°32	27°23	19°13	T 7
W 8	7 27 43	22°52'25	25°18	3°58	25°30	8°50	2°37	26°19	15°34	19°45	11°31	11°43	12°29	27°30	19°16	W 8
T 9	7 31 39	23°53'23	8♓46	5°42	26°44	8°29	2°32	26°16	15°36	19°45	11°31	11°37	12°25	27°37	19°18	T 9
F 10	7 35 36	24°54'19	21°48	7°25	27°59	8° 8	2°28	26°12	15°38	19°46	11°31	11°33	12°22	27°43	19°20	F 10
S 11	7 39 33	25°55'15	4♈25	9° 8	29°13	7°48	2°23	26° 8	15°39	19°46	11°31	11°31	12°19	27°50	19°23	S 11
S 12	7 43 29	26°56'08	16°42	10°50	0♑28	7°28	2°17	26° 4	15°41	19°47	11°30	11°D31	12°16	27°57	19°25	S 12
M13	7 47 26	27°57'00	28°44	12°30	1°42	7°10	2°12	26° 0	15°43	19°47	11°30	11°R31	12°13	28° 3	19°27	M13
T 14	7 51 22	28°57'51	10♉36	14° 9	2°57	6°51	2° 7	25°57	15°45	19°48	11°30	11°31	12°10	28°10	19°30	T 14
W15	7 55 19	29°58'40	22°25	15°45	4°11	6°34	2° 1	25°53	15°46	19°49	11°30	11°28	12° 6	28°17	19°32	W15
T 16	7 59 15	0♒59'28	4♊15	17°19	5°26	6°17	1°55	25°48	15°48	19°49	11°30	11°23	12° 3	28°23	19°35	T 16
F 17	8 3 12	2° 0'14	16°11	18°50	6°40	6° 1	1°50	25°44	15°49	19°50	11°30	11°16	12° 0	28°30	19°38	F 17
S 18	8 7 8	3° 0'59	28°15	20°17	7°55	5°45	1°44	25°40	15°51	19°51	11°30	11° 6	11°57	28°37	19°40	S 18
S 19	8 11 5	4° 1'42	10♋31	21°39	9° 9	5°31	1°37	25°36	15°52	19°52	11°30	10°54	11°54	28°43	19°43	S 19
M20	8 15 2	5° 2'24	23° 1	22°56	10°24	5°17	1°31	25°32	15°54	19°53	11°D30	10°41	11°51	28°50	19°46	M20
T 21	8 18 58	6° 3'04	5♌43	24° 8	11°38	5° 3	1°25	25°27	15°55	19°54	11°30	10°29	11°47	28°57	19°48	T 21
W22	8 22 55	7° 3'43	18°39	25°13	12°53	4°51	1°18	25°23	15°56	19°54	11°30	10°19	11°44	29° 4	19°51	W22
T 23	8 26 51	8° 4'20	1♍47	26°10	14° 7	4°39	1°12	25°18	15°58	19°55	11°30	10°10	11°41	29°10	19°54	T 23
F 24	8 30 48	9° 4'56	15° 7	27° 0	15°22	4°29	1° 5	25°14	15°59	19°56	11°30	10° 5	11°38	29°17	19°57	F 24
S 25	8 34 44	10° 5'30	28°36	27°41	16°36	4°18	0°58	25° 9	16° 0	19°57	11°30	10° 2	11°35	29°24	20° 0	S 25
S 26	8 38 41	11° 6'03	12♎15	28°12	17°51	4° 9	0°51	25° 5	16° 1	19°58	11°30	10°D 2	11°31	29°30	20° 3	S 26
M27	8 42 37	12° 6'35	26° 3	28°34	19° 5	4° 1	0°44	25° 0	16° 2	19°59	11°30	10° 2	11°28	29°37	20° 6	M27
T 28	8 46 34	13° 7'05	10♏ 0	28°46	20°20	3°53	0°37	24°56	16° 3	20° 1	11°30	10°R 3	11°25	29°44	20° 9	T 28
W29	8 50 31	14° 7'35	24° 7	28°R48	21°34	3°46	0°30	24°51	16° 4	20° 2	11°30	10° 3	11°22	29°50	20°12	W29
T 30	8 54 27	15° 8'03	8♐22	28°40	22°49	3°40	0°23	24°46	16° 5	20° 3	11°31	10° 0	11°19	29°57	20°15	T 30
F 31	8 58 24	16♒ 8'29	22♐42	28♒21	24♑ 3	3♋34	0♍15	24♎42	16♏ 6	20♈ 4	11♉31	9♈56	11♈16	0♊ 4	20♓18	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s39	18s27	2s34	23s50	2s 3	22s 2	0n54	27n12	4n 8	11n39	1n19	14n19	1n44	16s13	0n20	6n 2	1s52	2n 5	13s58	5n 6	5n 6	23n 1	0s42	4n 0
T 2	22 32	23 20	3 34	23 32	2 2	22 12	0 51	27 15	4 8	11 41	1 19	14 20	1 44	16 14	0 20	6 2	1 52	2 6	13 57	5 4	5 5	23 3	0 41	3 59
F 3	22 24	26 47	4 21	23 11	2 1	22 21	0 49	27 17	4 9	11 42	1 19	14 21	1 44	16 14	0 20	6 2	1 51	2 6	13 57	5 1	5 4	23 5	0 41	3 59
S 4	22 15	28 24	4 50	22 49	1 58	22 29	0 46	27 19	4 9	11 44	1 19	14 22	1 44	16 15	0 20	6 2	1 51	2 6	13 57	4 57	5 3	23 7	0 40	3 59
S 5	22 7	27 59	5 0	22 25	1 55	22 37	0 43	27 21	4 9	11 46	1 20	14 24	1 44	16 16	0 20	6 3	1 51	2 6	13 57	4 53	5 1	23 10	0 40	3 59
M 6	21 58	25 37	4 50	22 0	1 52	22 44	0 40	27 23	4 10	11 47	1 20	14 25	1 45	16 16	0 20	6 3	1 51	2 6	13 56	4 48	5 0	23 12	0 39	3 59
T 7	21 48	21 39	4 22	21 32	1 48	22 50	0 38	27 25	4 10	11 49	1 20	14 26	1 45	16 17	0 20	6 3	1 51	2 7	13 56	4 43	4 59	23 14	0 38	3 58
W 8	21 38	16 35	3 38	21 3	1 43	22 56	0 35	27 26	4 10	11 51	1 20	14 28	1 45	16 17	0 20	6 3	1 51	2 7	13 56	4 40	4 58	23 16	0 38	3 58
T 9	21 28	10 52	2 44	20 32	1 38	23 1	0 32	27 28	4 9	11 53	1 21	14 29	1 45	16 18	0 20	6 4	1 51	2 7	13 55	4 37	4 56	23 18	0 37	3 58
F 10	21 17	4 51	1 43	20 0	1 32	23 5	0 29	27 29	4 9	11 55	1 21	14 31	1 45	16 18	0 20	6 4	1 51	2 7	13 55	4 36	4 55	23 20	0 36	3 58
S 11	21 6	1n11	0 38	19 27	1 25	23 9	0 26	27 30	4 9	11 57	1 21	14 32	1 46	16 19	0 20	6 4	1 51	2 7	13 55	4 35	4 54	23 23	0 36	3 57
S 12	20 54	7 1	0n27	18 52	1 17	23 11	0 24	27 30	4 8	11 59	1 21	14 34	1 46	16 19	0 20	6 4	1 51	2 8	13 54	4 35	4 53	23 25	0 35	3 57
M13	20 42	12 29	1 30	18 15	1 9	23 14	0 21	27 31	4 8	12 1	1 22	14 35	1 46	16 20	0 20	6 5	1 51	2 8	13 54	4 35	4 51	23 27	0 34	3 57
T 14	20 29	17 26	2 28	17 38	1 0	23 15	0 18	27 31	4 7	12 3	1 22	14 37	1 46	16 20	0 20	6 5	1 51	2 8	13 54	4 35	4 50	23 29	0 33	3 57
W15	20 17	21 41	3 19	17 0	0 50	23 16	0 15	27 32	4 7	12 6	1 22	14 38	1 46	16 21	0 20	6 5	1 51	2 8	13 53	4 34	4 49	23 31	0 33	3 57
T 16	20 4	25 5	4 2	16 21	0 39	23 16	0 12	27 32	4 6	12 8	1 22	14 40	1 46	16 21	0 20	6 6	1 51	2 9	13 53	4 32	4 48	23 33	0 32	3 56
F 17	19 50	27 24	4 34	15 42	0 27	23 15	0 10	27 32	4 5	12 10	1 22	14 41	1 47	16 22	0 20	6 6	1 51	2 9	13 53	4 29	4 46	23 35	0 31	3 56
S 18	19 36	28 29	4 55	15 3	0 15	23 14	0 7	27 32	4 4	12 13	1 23	14 43	1 47	16 22	0 20	6 6	1 51	2 9	13 52	4 25	4 45	23 37	0 30	3 56
S 19	19 22	28 11	5 2	14 24	0 2	23 12	0 4	27 31	4 3	12 15	1 23	14 44	1 47	16 23	0 20	6 7	1 50	2 10	13 52	4 20	4 44	23 40	0 29	3 56
M20	19 7	26 27	4 55	13 46	0n12	23 9	0 1	27 31	4 2	12 18	1 23	14 46	1 47	16 23	0 20	6 7	1 50	2 10	13 52	4 15	4 43	23 42	0 28	3 56
T 21	18 52	23 22	4 34	13 9	0 26	23 6	0s 1	27 30	4 1	12 20	1 23	14 48	1 47	16 23	0 20	6 7	1 50	2 10	13 52	4 11	4 41	23 44	0 27	3 55
W22	18 37	19 5	3 58	12 33	0 42	23 1	0 4	27 30	4 0	12 23	1 23	14 49	1 47	16 24	0 20	6 8	1 50	2 10	13 51	4 6	4 40	23 46	0 26	3 55
T 23	18 22	13 50	3 9	11 58	0 57	22 57	0 7	27 29	3 59	12 25	1 24	14 51	1 48	16 24	0 20	6 8	1 50	2 11	13 51	4 3	4 39	23 48	0 25	3 55
F 24	18 6	7 53	2 9	11 27	1 13	22 51	0 9	27 28	3 58	12 28	1 24	14 53	1 48	16 24	0 20	6 9	1 50	2 11	13 51	4 1	4 38	23 50	0 25	3 55
S 25	17 49	1 29	1 1	10 57	1 29	22 45	0 12	27 27	3 57	12 30	1 24	14 54	1 48	16 25	0 20	6 9	1 50	2 11	13 50	4 0	4 36	23 52	0 24	3 55
S 26	17 33	5s 3	0s12	10 31	1 46	22 38	0 15	27 26	3 55	12 33	1 24	14 56	1 48	16 25	0 20	6 9	1 50	2 12	13 50	4 0	4 35	23 54	0 23	3 54
M27	17 16	11 26	1 25	10 8	2 2	22 30	0 17	27 25	3 54	12 36	1 24	14 58	1 48	16 25	0 20	6 10	1 50	2 12	13 50	4 0	4 34	23 56	0 22	3 54
T 28	16 59	17 20	2 33	9 49	2 18	22 22	0 20	27 24	3 52	12 38	1 25	14 59	1 48	16 26	0 20	6 10	1 50	2 12	13 49	4 0	4 33	23 58	0 21	3 54
W29	16 41	22 21	3 33	9 34	2 33	22 13	0 22	27 23	3 51	12 41	1 25	15 1	1 48	16 26	0 20	6 11	1 50	2 13	13 49	4 0	4 31	24 0	0 20	3 54
T 30	16 24	26 7	4 21	9 24	2 47	22 3	0 25	27 22	3 50	12 44	1 25	15 3	1 48	16 26	0 20	6 11	1 50	2 13	13 49	3 59	4 30	24 2	0 19	3 54
F 31	16s 6	28s15	4s52	9s17	3n 1	21s53	0s27	27n20	3n48	12n47	1n25	15n 4	1n49	16s26	0n20	6n12	1s50	2n14	13s48	3n57	4n29	24n 4	0s17	3n54

Julian Day Number = 2045765.5, Delta T = 35m19s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°15'33, Lahiri = 8°22'34 Julian Calendar 1 Jan. 889 == Greg. Calendar 5 Jan. 889

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ASTRODIENST EPHEMERIS for the year 889
geocentric

FEBRUARY 889 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 2 20	17♒ 8'54	7♉ 5	27°R53	25♉18	3°R30	0°R 8	24°R37	16♏ 6	20♈ 5	11♉31	9°R49	11♈12	0♊10	20♓21	S 1
S 2	9 6 17	18° 9'18	21°25	27♒17	26°32	3♋26	0♍ 0	24♌32	16° 7	20° 6	11°31	9♈41	11° 9	0°17	20°24	S 2
M 3	9 10 13	19° 9'40	5♒37	26°32	27°47	3°23	29♌53	24°27	16° 8	20° 8	11°32	9°32	11° 6	0°24	20°27	M 3
T 4	9 14 10	20°10'00	19°35	25°41	29° 1	3°21	29°45	24°23	16° 8	20° 9	11°32	9°24	11° 3	0°31	20°30	T 4
W 5	9 18 6	21°10'18	3♓15	24°44	0♒16	3°20	29°37	24°18	16° 9	20°10	11°32	9°17	11° 0	0°37	20°33	W 5
T 6	9 22 3	22°10'34	16°34	23°44	1°30	3°D19	29°30	24°13	16° 9	20°12	11°33	9°12	10°57	0°44	20°37	T 6
F 7	9 26 0	23°10'49	29°32	22°41	2°45	3°19	29°22	24° 8	16°10	20°13	11°33	9°10	10°53	0°51	20°40	F 7
S 8	9 29 56	24°11'01	12♈ 8	21°38	3°59	3°20	29°14	24° 3	16°10	20°15	11°33	9°D 9	10°50	0°57	20°43	S 8
S 9	9 33 53	25°11'11	24°27	20°35	5°14	3°21	29° 6	23°59	16°10	20°16	11°34	9°10	10°47	1° 4	20°46	S 9
M10	9 37 49	26°11'19	6♉31	19°34	6°28	3°24	28°59	23°54	16°11	20°17	11°34	9°12	10°44	1°11	20°50	M10
T 11	9 41 46	27°11'26	18°27	18°37	7°42	3°27	28°51	23°49	16°11	20°19	11°35	9°13	10°41	1°17	20°53	T 11
W12	9 45 42	28°11'29	0♊17	17°44	8°57	3°30	28°43	23°44	16°11	20°20	11°35	9°R14	10°37	1°24	20°56	W12
T 13	9 49 39	29°11'31	12° 9	16°56	10°11	3°35	28°35	23°39	16°11	20°22	11°36	9°13	10°34	1°31	21° 0	T 13
F 14	9 53 35	0♓11'31	24° 6	16°15	11°26	3°40	28°27	23°35	16°R11	20°24	11°36	9°10	10°31	1°37	21° 3	F 14
S 15	9 57 32	1°11'28	6♋14	15°39	12°40	3°45	28°19	23°30	16°11	20°25	11°37	9° 5	10°28	1°44	21° 6	S 15
S 16	10 1 29	2°11'23	18°35	15°10	13°55	3°52	28°12	23°25	16°11	20°27	11°37	9° 0	10°25	1°51	21°10	S 16
M17	10 5 25	3°11'16	1♌13	14°48	15° 9	3°59	28° 4	23°21	16°11	20°28	11°38	8°53	10°22	1°58	21°13	M17
T 18	10 9 22	4°11'07	14° 8	14°32	16°23	4° 6	27°56	23°16	16°11	20°30	11°38	8°47	10°18	2° 4	21°17	T 18
W19	10 13 18	5°10'56	27°21	14°23	17°38	4°15	27°48	23°11	16°10	20°32	11°39	8°42	10°15	2°11	21°20	W19
T 20	10 17 15	6°10'42	10♍51	14°D20	18°52	4°23	27°41	23° 7	16°10	20°34	11°40	8°38	10°12	2°18	21°23	T 20
F 21	10 21 11	7°10'27	24°36	14°23	20° 7	4°33	27°33	23° 2	16°10	20°35	11°40	8°35	10° 9	2°24	21°27	F 21
S 22	10 25 8	8°10'09	8♎31	14°32	21°21	4°43	27°25	22°57	16°10	20°37	11°41	8°D35	10° 6	2°31	21°30	S 22
S 23	10 29 4	9° 9'50	22°35	14°47	22°35	4°53	27°18	22°53	16° 9	20°39	11°42	8°35	10° 2	2°38	21°34	S 23
M24	10 33 1	10° 9'29	6♏45	15° 7	23°50	5° 4	27°10	22°48	16° 9	20°41	11°42	8°37	9°59	2°44	21°37	M24
T 25	10 36 58	11° 9'06	20°57	15°32	25° 4	5°16	27° 3	22°44	16° 8	20°42	11°43	8°38	9°56	2°51	21°41	T 25
W26	10 40 54	12° 8'41	5♐ 9	16° 2	26°18	5°28	26°55	22°40	16° 7	20°44	11°44	8°39	9°53	2°58	21°44	W26
T 27	10 44 51	13° 8'15	19°20	16°36	27°33	5°41	26°48	22°35	16° 7	20°46	11°45	8°R39	9°50	3° 4	21°48	T 27
F 28	10 48 47	14♓ 7'47	3♉27	17♒14	28♒47	5♋54	26♌41	22♌31	16♏ 6	20♈48	11♉46	8♈38	9♈47	3♊11	21♓51	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s47	28s29	5s 5	9s16	3n13	21s42	0s30	27n19	3n47	12n49	1n25	15n 6	1n49	16s27	0n20	6n12	1s50	2n14	13s48	3n55	4n28	24n 6	0s16	3n53
S 2	15 29	26 48	5 0	9 18	3 24	21 30	0 32	27 17	3 45	12 52	1 25	15 8	1 49	16 27	0 20	6 13	1 50	2 14	13 48	3 51	4 26	24 8	0 15	3 53
M 3	15 10	23 25	4 35	9 25	3 32	21 18	0 35	27 16	3 44	12 55	1 25	15 10	1 49	16 27	0 20	6 13	1 50	2 15	13 47	3 48	4 25	24 10	0 14	3 53
T 4	14 51	18 44	3 54	9 36	3 39	21 5	0 37	27 15	3 42	12 58	1 26	15 11	1 49	16 27	0 20	6 14	1 50	2 15	13 47	3 45	4 24	24 12	0 13	3 53
W 5	14 32	13 11	3 1	9 50	3 44	20 51	0 39	27 13	3 40	13 1	1 26	15 13	1 49	16 27	0 20	6 15	1 49	2 16	13 47	3 42	4 23	24 14	0 12	3 53
T 6	14 12	7 9	1 59	10 7	3 47	20 37	0 42	27 11	3 39	13 3	1 26	15 15	1 49	16 27	0 20	6 15	1 49	2 16	13 46	3 40	4 21	24 16	0 11	3 53
F 7	13 52	0 59	0 52	10 27	3 47	20 23	0 44	27 10	3 37	13 6	1 26	15 16	1 49	16 27	0 20	6 16	1 49	2 16	13 46	3 39	4 20	24 18	0 10	3 52
S 8	13 32	5n 4	0n16	10 50	3 45	20 7	0 46	27 8	3 36	13 9	1 26	15 18	1 49	16 28	0 20	6 16	1 49	2 17	13 46	3 39	4 19	24 20	0 9	3 52
S 9	13 12	10 48	1 22	11 13	3 41	19 51	0 48	27 6	3 34	13 12	1 26	15 20	1 49	16 28	0 20	6 17	1 49	2 17	13 46	3 39	4 18	24 22	0 7	3 52
M10	12 52	16 1	2 23	11 38	3 36	19 35	0 50	27 5	3 32	13 15	1 26	15 21	1 50	16 28	0 20	6 17	1 49	2 18	13 45	3 40	4 16	24 24	0 6	3 52
T 11	12 31	20 34	3 17	12 2	3 28	19 18	0 52	27 3	3 31	13 18	1 26	15 23	1 50	16 28	0 20	6 18	1 49	2 18	13 45	3 41	4 15	24 26	0 5	3 52
W12	12 10	24 16	4 2	12 27	3 19	19 0	0 54	27 1	3 29	13 20	1 26	15 25	1 50	16 28	0 20	6 19	1 49	2 18	13 45	3 41	4 14	24 28	0 4	3 52
T 13	11 50	26 57	4 37	12 52	3 8	18 42	0 56	27 0	3 27	13 23	1 26	15 26	1 50	16 28	0 20	6 19	1 49	2 19	13 44	3 40	4 13	24 30	0 3	3 52
F 14	11 28	28 27	5 0	13 15	2 57	18 23	0 58	26 58	3 26	13 26	1 27	15 28	1 50	16 28	0 20	6 20	1 49	2 19	13 44	3 39	4 11	24 32	0 1	3 52
S 15	11 7	28 36	5 10	13 38	2 44	18 4	1 0	26 56	3 24	13 29	1 27	15 30	1 50	16 28	0 20	6 21	1 49	2 20	13 44	3 37	4 10	24 34	0 0	3 51
S 16	10 46	27 20	5 6	13 59	2 31	17 44	1 2	26 54	3 22	13 32	1 27	15 31	1 50	16 28	0 20	6 21	1 49	2 20	13 43	3 35	4 9	24 36	0n 1	3 51
M17	10 24	24 41	4 47	14 18	2 18	17 24	1 3	26 52	3 21	13 34	1 27	15 33	1 50	16 28	0 20	6 22	1 49	2 21	13 43	3 33	4 8	24 38	0 2	3 51
T 18	10 2	20 44	4 14	14 36	2 4	17 3	1 5	26 50	3 19	13 37	1 27	15 35	1 50	16 28	0 20	6 23	1 49	2 21	13 43	3 30	4 6	24 40	0 3	3 51
W19	9 40	15 41	3 26	14 52	1 50	16 42	1 7	26 48	3 18	13 40	1 27	15 36	1 50	16 28	0 20	6 23	1 49	2 22	13 43	3 28	4 5	24 42	0 5	3 51
T 20	9 18	9 47	2 26	15 7	1 35	16 20	1 8	26 47	3 16	13 43	1 27	15 38	1 50	16 28	0 20	6 24	1 49	2 22	13 42	3 27	4 4	24 44	0 6	3 51
F 21	8 56	3 19	1 16	15 19	1 21	15 58	1 10	26 45	3 14	13 45	1 27	15 39	1 50	16 27	0 20	6 25	1 49	2 22	13 42	3 26	4 3	24 46	0 7	3 51
S 22	8 33	3s24	0 0	15 30	1 7	15 36	1 11	26 43	3 13	13 48	1 27	15 41	1 50	16 27	0 20	6 25	1 49	2 23	13 42	3 25	4 1	24 47	0 9	3 51
S 23	8 11	10 1	1s16	15 39	0 54	15 13	1 13	26 41	3 11	13 51	1 27	15 42	1 50	16 27	0 20	6 26	1 49	2 23	13 41	3 25	4 0	24 49	0 10	3 51
M24	7 48	16 11	2 28	15 46	0 40	14 49	1 14	26 39	3 9	13 53	1 27	15 44	1 50	16 27	0 20	6 27	1 49	2 24	13 41	3 26	3 59	24 51	0 11	3 50
T 25	7 26	21 30	3 32	15 51	0 27	14 26	1 15	26 36	3 8	13 56	1 27	15 45	1 50	16 27	0 20	6 27	1 49	2 24	13 41	3 27	3 58	24 53	0 12	3 50
W26	7 3	25 35	4 22	15 54	0 14	14 1	1 16	26 34	3 6	13 58	1 27	15 47	1 50	16 27	0 20	6 28	1 49	2 25	13 41	3 27	3 56	24 55	0 14	3 50
T 27	6 40	28 5	4 56	15 55	0 2	13 37	1 18	26 32	3 5	14 1	1 27	15 48	1 50	16 26	0 20	6 29	1 48	2 25	13 40	3 27	3 55	24 57	0 15	3 50
F 28	6s17	28s45	5s13	15s55	0s10	13s12	1s19	26n30	3n 3	14n 3	1n27	15n50	1n50	16s26	0n20	6n30	1s48	2n26	13s40	3n27	3n54	24n59	0n16	3n50

Julian Day Number = 2045796.5, Delta T = 35m18s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°15'37, Lahiri = 8°22'38 Julian Calendar 1 Feb. 889 == Greg. Calendar 5 Feb. 889

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ASTRODIENST EPHEMERIS for the year 889
geocentric

MARCH 889 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 52 44	15♓ 7'17	17♉28	17♒56	0♓ 1	6♋ 8	26°R34	22°R27	16°R 5	20♈50	11♉46	8°R36	9♈43	3♊18	21♓55	S 1
S 2	10 56 40	16° 6'45	1♒21	18°42	1°16	6°22	26♌27	22♌23	16♏ 5	20°52	11°47	8♈33	9°40	3°25	21°59	S 2
M 3	11 0 37	17° 6'11	15° 4	19°31	2°30	6°37	26°20	22°18	16° 4	20°54	11°48	8°30	9°37	3°31	22° 2	M 3
T 4	11 4 33	18° 5'36	28°34	20°24	3°44	6°52	26°13	22°14	16° 3	20°56	11°49	8°26	9°34	3°38	22° 6	T 4
W 5	11 8 30	19° 4'58	11♓50	21°19	4°59	7° 7	26° 6	22°10	16° 2	20°58	11°50	8°24	9°31	3°45	22° 9	W 5
T 6	11 12 27	20° 4'18	24°50	22°18	6°13	7°23	25°59	22° 6	16° 1	21° 0	11°51	8°23	9°28	3°51	22°13	T 6
F 7	11 16 23	21° 3'36	7♈34	23°19	7°27	7°40	25°53	22° 2	16° 0	21° 2	11°51	8°D22	9°24	3°58	22°16	F 7
S 8	11 20 20	22° 2'52	20° 3	24°23	8°42	7°57	25°46	21°59	15°59	21° 4	11°52	8°22	9°21	4° 5	22°20	S 8
S 9	11 24 16	23° 2'06	2♉18	25°29	9°56	8°14	25°40	21°55	15°58	21° 6	11°53	8°23	9°18	4°11	22°23	S 9
M10	11 28 13	24° 1'17	14°21	26°38	11°10	8°32	25°34	21°51	15°57	21° 8	11°54	8°25	9°15	4°18	22°27	M10
T 11	11 32 9	25° 0'26	26°17	27°49	12°24	8°50	25°28	21°47	15°55	21°10	11°55	8°26	9°12	4°25	22°31	T 11
W12	11 36 6	25°59'33	8♊ 8	29° 1	13°39	9° 9	25°22	21°44	15°54	21°12	11°56	8°27	9° 8	4°32	22°34	W12
T 13	11 40 2	26°58'38	20° 0	0♓17	14°53	9°27	25°16	21°40	15°53	21°14	11°57	8°28	9° 5	4°38	22°38	T 13
F 14	11 43 59	27°57'40	1♋58	1°34	16° 7	9°47	25°11	21°37	15°51	21°16	11°58	8°R28	9° 2	4°45	22°41	F 14
S 15	11 47 55	28°56'40	14° 5	2°53	17°21	10° 6	25° 5	21°34	15°50	21°18	11°59	8°27	8°59	4°52	22°45	S 15
S 16	11 51 52	29°55'37	26°26	4°13	18°35	10°26	25° 0	21°31	15°49	21°20	12° 0	8°27	8°56	4°58	22°48	S 16
M17	11 55 49	0♈54'33	9♌ 5	5°36	19°50	10°47	24°54	21°27	15°47	21°22	12° 1	8°26	8°53	5° 5	22°52	M17
T 18	11 59 45	1°53'25	22° 6	7° 1	21° 4	11° 8	24°49	21°24	15°45	21°25	12° 2	8°25	8°49	5°12	22°55	T 18
W19	12 3 42	2°52'16	5♍28	8°27	22°18	11°29	24°44	21°21	15°44	21°27	12° 3	8°24	8°46	5°18	22°59	W19
T 20	12 7 38	3°51'04	19°13	9°55	23°32	11°50	24°40	21°18	15°42	21°29	12° 5	8°24	8°43	5°25	23° 2	T 20
F 21	12 11 35	4°49'50	3♎18	11°24	24°46	12°12	24°35	21°16	15°41	21°31	12° 6	8°D23	8°40	5°32	23° 6	F 21
S 22	12 15 31	5°48'34	17°39	12°56	26° 0	12°34	24°31	21°13	15°39	21°33	12° 7	8°23	8°37	5°39	23° 9	S 22
S 23	12 19 28	6°47'17	2♏11	14°29	27°14	12°56	24°26	21°10	15°37	21°36	12° 8	8°24	8°34	5°45	23°13	S 23
M24	12 23 24	7°45'57	16°49	16° 3	28°28	13°19	24°22	21° 8	15°36	21°38	12° 9	8°24	8°30	5°52	23°16	M24
T 25	12 27 21	8°44'36	1♐25	17°39	29°42	13°41	24°18	21° 5	15°34	21°40	12°10	8°R24	8°27	5°59	23°20	T 25
W26	12 31 18	9°43'12	15°55	19°17	0♈57	14° 5	24°15	21° 3	15°32	21°42	12°11	8°24	8°24	6° 5	23°23	W26
T 27	12 35 14	10°41'48	0♑14	20°57	2°11	14°28	24°11	21° 1	15°30	21°44	12°13	8°23	8°21	6°12	23°27	T 27
F 28	12 39 11	11°40'21	14°20	22°38	3°25	14°52	24° 8	20°58	15°28	21°47	12°14	8°D23	8°18	6°19	23°30	F 28
S 29	12 43 7	12°38'53	28°11	24°20	4°39	15°16	24° 4	20°56	15°26	21°49	12°15	8°24	8°14	6°25	23°34	S 29
S 30	12 47 4	13°37'23	11♒47	26° 5	5°53	15°40	24° 1	20°54	15°24	21°51	12°16	8°24	8°11	6°32	23°37	S 30
M31	12 51 0	14♈35'52	25♒ 7	27♓51	7♈ 7	16♋ 5	23♌58	20♌52	15♏22	21♈53	12♉17	8♈24	8♈ 8	6♊39	23♓40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s54	27s34	5s10	15s53	0s21	12s47	1s20	26n28	3n 2	14n 6	1n27	15n51	1n50	16s26	0n20	6n30	1s48	2n26	13s40	3n26	3n53	25n 0	0n18	3n50
S 2	5 31	24 41	4 50	15 49	0 32	12 21	1 21	26 26	3 0	14 8	1 27	15 52	1 50	16 26	0 20	6 31	1 48	2 27	13 39	3 25	3 51	25 2	0 19	3 50
M 3	5 7	20 26	4 13	15 44	0 43	11 55	1 22	26 23	2 58	14 10	1 27	15 54	1 50	16 26	0 20	6 32	1 48	2 27	13 39	3 23	3 50	25 4	0 20	3 50
T 4	4 44	15 12	3 22	15 37	0 53	11 29	1 22	26 21	2 57	14 13	1 27	15 55	1 50	16 25	0 20	6 33	1 48	2 28	13 39	3 22	3 49	25 6	0 22	3 50
W 5	4 21	9 20	2 21	15 28	1 2	11 2	1 23	26 19	2 55	14 15	1 27	15 56	1 50	16 25	0 20	6 33	1 48	2 28	13 39	3 21	3 47	25 8	0 23	3 50
T 6	3 57	3 12	1 14	15 17	1 11	10 35	1 24	26 16	2 54	14 17	1 27	15 58	1 50	16 25	0 20	6 34	1 48	2 29	13 38	3 20	3 46	25 10	0 24	3 50
F 7	3 34	2n57	0 4	15 5	1 20	10 8	1 25	26 14	2 52	14 19	1 27	15 59	1 50	16 24	0 20	6 35	1 48	2 29	13 38	3 20	3 45	25 11	0 26	3 50
S 8	3 10	8 52	1n 4	14 51	1 28	9 41	1 25	26 11	2 51	14 22	1 26	16 0	1 50	16 24	0 20	6 36	1 48	2 30	13 38	3 20	3 44	25 13	0 27	3 50
S 9	2 47	14 21	2 8	14 36	1 35	9 13	1 26	26 9	2 49	14 24	1 26	16 1	1 50	16 24	0 20	6 37	1 48	2 30	13 38	3 21	3 42	25 15	0 29	3 50
M10	2 23	19 12	3 6	14 19	1 42	8 45	1 26	26 6	2 48	14 26	1 26	16 3	1 50	16 23	0 20	6 37	1 48	2 31	13 37	3 21	3 41	25 17	0 30	3 50
T 11	2 0	23 14	3 55	14 1	1 49	8 17	1 27	26 3	2 46	14 28	1 26	16 4	1 50	16 23	0 20	6 38	1 48	2 31	13 37	3 22	3 40	25 19	0 31	3 49
W12	1 36	26 18	4 33	13 41	1 55	7 48	1 27	26 1	2 45	14 30	1 26	16 5	1 50	16 23	0 20	6 39	1 48	2 32	13 37	3 22	3 39	25 20	0 33	3 49
T 13	1 13	28 12	5 0	13 19	2 1	7 20	1 27	25 58	2 44	14 32	1 26	16 6	1 50	16 22	0 20	6 40	1 48	2 32	13 37	3 23	3 37	25 22	0 34	3 49
F 14	0 49	28 49	5 15	12 56	2 6	6 51	1 27	25 55	2 42	14 33	1 26	16 7	1 50	16 22	0 20	6 41	1 48	2 33	13 36	3 23	3 36	25 24	0 35	3 49
S 15	0 25	28 3	5 15	12 32	2 10	6 22	1 28	25 52	2 41	14 35	1 26	16 8	1 50	16 21	0 20	6 41	1 48	2 33	13 36	3 22	3 35	25 26	0 37	3 49
S 16	0 2	25 55	5 1	12 6	2 14	5 53	1 28	25 49	2 39	14 37	1 26	16 9	1 50	16 21	0 20	6 42	1 48	2 34	13 36	3 22	3 34	25 27	0 38	3 49
M17	0n22	22 28	4 33	11 39	2 18	5 24	1 28	25 46	2 38	14 39	1 26	16 10	1 50	16 21	0 20	6 43	1 48	2 34	13 36	3 22	3 32	25 29	0 39	3 49
T 18	0 45	17 50	3 49	11 10	2 21	4 54	1 28	25 43	2 36	14 40	1 26	16 11	1 50	16 20	0 20	6 44	1 48	2 35	13 36	3 21	3 31	25 31	0 41	3 49
W19	1 9	12 14	2 53	10 40	2 24	4 25	1 27	25 40	2 35	14 42	1 25	16 12	1 50	16 20	0 20	6 45	1 48	2 35	13 35	3 21	3 30	25 32	0 42	3 49
T 20	1 32	5 53	1 44	10 9	2 26	3 55	1 27	25 36	2 34	14 43	1 25	16 13	1 49	16 19	0 20	6 46	1 48	2 36	13 35	3 21	3 29	25 34	0 44	3 49
F 21	1 56	0s53	0 28	9 36	2 27	3 25	1 27	25 33	2 32	14 45	1 25	16 14	1 49	16 19	0 20	6 46	1 48	2 36	13 35	3 21	3 27	25 36	0 45	3 49
S 22	2 19	7 45	0s51	9 2	2 28	2 55	1 27	25 30	2 31	14 46	1 25	16 14	1 49	16 18	0 20	6 47	1 48	2 37	13 35	3 21	3 26	25 38	0 46	3 49
S 23	2 43	14 19	2 8	8 26	2 29	2 25	1 26	25 26	2 30	14 47	1 25	16 15	1 49	16 18	0 20	6 48	1 48	2 37	13 35	3 21	3 25	25 39	0 48	3 49
M24	3 6	20 7	3 17	7 49	2 29	1 55	1 26	25 23	2 28	14 49	1 25	16 16	1 49	16 17	0 20	6 49	1 48	2 38	13 34	3 21	3 24	25 41	0 49	3 49
T 25	3 29	24 42	4 14	7 11	2 28	1 25	1 25	25 19	2 27	14 50	1 25	16 17	1 49	16 17	0 20	6 50	1 48	2 38	13 34	3 21	3 22	25 43	0 51	3 49
W26	3 52	27 42	4 53	6 31	2 27	0 55	1 25	25 15	2 26	14 51	1 25	16 17	1 49	16 16	0 20	6 51	1 48	2 39	13 34	3 21	3 21	25 44	0 52	3 49
T 27	4 16	28 49	5 14	5 50	2 26	0 25	1 24	25 11	2 25	14 52	1 24	16 18	1 49	16 16	0 20	6 51	1 48	2 39	13 34	3 21	3 20	25 46	0 53	3 49
F 28	4 39	28 2	5 15	5 8	2 24	0n 5	1 23	25 7	2 23	14 53	1 24	16 19	1 49	16 15	0 20	6 52	1 48	2 40	13 34	3 21	3 19	25 48	0 55	3 49
S 29	5 2	25 31	4 58	4 25	2 21	0 36	1 23	25 3	2 22	14 54	1 24	16 19	1 49	16 15	0 20	6 53	1 48	2 40	13 34	3 21	3 17	25 49	0 56	3 49
S 30	5 24	21 36	4 25	3 41	2 18	1 6	1 22	24 59	2 21	14 55	1 24	16 20	1 49	16 14	0 20	6 54	1 48	2 41	13 33	3 21	3 16	25 51	0 57	3 49
M31	5n47	16s38	3s38	2s55	2s14	1n36	1s21	24n55	2n19	14n56	1n24	16n20	1n49	16s13	0n20	6n55	1s48	2n41	13s33	3n21	3n15	25n53	0n59	3n49

Julian Day Number = 2045824.5, Delta T = 35m18s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°15'41, Lahiri = 8°22'42 Julian Calendar 1 March 889 == Greg. Calendar 5 March 889

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ASTRODIENST EPHEMERIS for the year 889
geocentric

APRIL 889 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 54 57	15♈34'18	8♓13	29♓39	8♈21	16♋29	23°R55	20°R51	15°R20	21♈56	12♉19	8♈25	8♈ 5	6♊46	23♓44	T 1
W 2	12 58 53	16°32'43	21° 4	1♈28	9°35	16°54	23♎53	20♎49	15♏18	21°58	12°20	8°26	8° 2	6°52	23°47	W 2
T 3	13 2 50	17°31'06	3♈43	3°19	10°49	17°20	23°51	20°47	15°16	22° 0	12°21	8°R26	7°59	6°59	23°50	T 3
F 4	13 6 47	18°29'28	16°10	5°12	12° 3	17°45	23°48	20°46	15°14	22° 2	12°22	8°26	7°55	7° 6	23°54	F 4
S 5	13 10 43	19°27'47	28°26	7° 6	13°17	18°11	23°46	20°44	15°12	22° 5	12°24	8°25	7°52	7°12	23°57	S 5
S 6	13 14 40	20°26'05	10♉33	9° 2	14°31	18°37	23°44	20°43	15°10	22° 7	12°25	8°24	7°49	7°19	24° 0	S 6
M 7	13 18 36	21°24'20	22°32	11° 0	15°45	19° 3	23°43	20°42	15° 7	22° 9	12°26	8°22	7°46	7°26	24° 3	M 7
T 8	13 22 33	22°22'34	4♊26	12°59	16°59	19°29	23°41	20°41	15° 5	22°11	12°27	8°20	7°43	7°32	24° 7	T 8
W 9	13 26 29	23°20'46	16°17	15° 0	18°13	19°56	23°40	20°40	15° 3	22°14	12°29	8°18	7°40	7°39	24°10	W 9
T 10	13 30 26	24°18'56	28° 9	17° 2	19°27	20°23	23°39	20°39	15° 1	22°16	12°30	8°16	7°36	7°46	24°13	T 10
F 11	13 34 22	25°17'04	10♋ 5	19° 6	20°41	20°50	23°38	20°38	14°58	22°18	12°31	8°15	7°33	7°53	24°16	F 11
S 12	13 38 19	26°15'10	22°11	21°11	21°55	21°17	23°37	20°38	14°56	22°20	12°33	8°D14	7°30	7°59	24°19	S 12
S 13	13 42 16	27°13'14	4♌29	23°18	23° 9	21°44	23°37	20°37	14°54	22°23	12°34	8°14	7°27	8° 6	24°22	S 13
M14	13 46 12	28°11'15	17° 5	25°26	24°23	22°12	23°36	20°37	14°51	22°25	12°35	8°15	7°24	8°13	24°26	M14
T 15	13 50 9	29° 9'15	0♍ 3	27°34	25°36	22°40	23°D36	20°36	14°49	22°27	12°36	8°16	7°20	8°19	24°29	T 15
W16	13 54 5	0♎ 7'13	13°26	29°44	26°50	23° 8	23°36	20°36	14°47	22°29	12°38	8°18	7°17	8°26	24°32	W16
T 17	13 58 2	1° 5'09	27°15	1♏54	28° 4	23°36	23°36	20°36	14°44	22°32	12°39	8°19	7°14	8°33	24°35	T 17
F 18	14 1 58	2° 3'03	11♐29	4° 4	29°18	24° 4	23°37	20°D36	14°42	22°34	12°40	8°R19	7°11	8°39	24°38	F 18
S 19	14 5 55	3° 0'56	26° 6	6°14	0♑32	24°33	23°37	20°36	14°39	22°36	12°42	8°18	7° 8	8°46	24°41	S 19
S 20	14 9 51	3°58'47	10♑59	8°25	1°46	25° 2	23°38	20°36	14°37	22°38	12°43	8°16	7° 5	8°53	24°44	S 20
M21	14 13 48	4°56'37	26° 1	10°34	3° 0	25°30	23°39	20°36	14°35	22°41	12°44	8°13	7° 1	9° 0	24°46	M21
T 22	14 17 45	5°54'25	11♒ 2	12°44	4°13	26° 0	23°40	20°37	14°32	22°43	12°46	8°10	6°58	9° 6	24°49	T 22
W23	14 21 41	6°52'12	25°54	14°52	5°27	26°29	23°41	20°37	14°30	22°45	12°47	8° 6	6°55	9°13	24°52	W23
T 24	14 25 38	7°49'57	10♓30	16°58	6°41	26°58	23°43	20°38	14°27	22°47	12°49	8° 3	6°52	9°20	24°55	T 24
F 25	14 29 34	8°47'42	24°45	19° 4	7°55	27°28	23°45	20°38	14°25	22°49	12°50	8° 1	6°49	9°26	24°58	F 25
S 26	14 33 31	9°45'25	8♈38	21° 7	9° 9	27°57	23°46	20°39	14°22	22°52	12°51	8°D 0	6°45	9°33	25° 0	S 26
S 27	14 37 27	10°43'07	22° 7	23° 8	10°22	28°27	23°48	20°40	14°20	22°54	12°53	8° 0	6°42	9°40	25° 3	S 27
M28	14 41 24	11°40'48	5♓15	25° 7	11°36	28°57	23°51	20°41	14°17	22°56	12°54	8° 2	6°39	9°47	25° 6	M28
T 29	14 45 20	12°38'28	18° 5	27° 4	12°50	29°27	23°53	20°42	14°15	22°58	12°55	8° 3	6°36	9°53	25° 9	T 29
W30	14 49 17	13♉36'07	0♈39	28♉58	14♉ 4	29♋57	23♎55	20♎43	14♏12	23♈ 0	12♉57	8♈ 4	6♈33	10♊ 0	25♓11	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n10	11s 0	2s40	2s 8	2s10	2n 6	1s20	24n51	2n18	14n56	1n24	16n21	1n49	16s13	0n20	6n56	1s48	2n42	13s33	3n21	3n13	25n54	1n 0	3n49
W 2	6 33	5 1	1 35	1 20	2 6	2 37	1 19	24 46	2 17	14 57	1 23	16 21	1 48	16 12	0 20	6 56	1 48	2 42	13 33	3 22	3 12	25 56	1 1	3 49
T 3	6 55	1n 5	0 26	0 31	2 0	3 7	1 18	24 42	2 16	14 58	1 23	16 22	1 48	16 12	0 20	6 57	1 48	2 43	13 33	3 22	3 11	25 57	1 3	3 49
F 4	7 17	7 3	0n43	0n19	1 55	3 37	1 17	24 37	2 15	14 58	1 23	16 22	1 48	16 11	0 20	6 58	1 48	2 43	13 33	3 22	3 10	25 59	1 4	3 49
S 5	7 40	12 40	1 48	1 11	1 48	4 7	1 16	24 33	2 13	14 59	1 23	16 22	1 48	16 10	0 20	6 59	1 48	2 44	13 32	3 22	3 8	26 1	1 5	3 49
S 6	8 2	17 44	2 48	2 3	1 42	4 37	1 14	24 28	2 12	14 59	1 23	16 23	1 48	16 10	0 20	7 0	1 48	2 44	13 32	3 21	3 7	26 2	1 7	3 49
M 7	8 24	22 4	3 40	2 56	1 35	5 7	1 13	24 23	2 11	15 0	1 23	16 23	1 48	16 9	0 20	7 1	1 48	2 45	13 32	3 20	3 6	26 4	1 8	3 50
T 8	8 46	25 27	4 22	3 49	1 27	5 36	1 12	24 18	2 10	15 0	1 22	16 23	1 48	16 8	0 20	7 2	1 48	2 45	13 32	3 20	3 5	26 5	1 9	3 50
W 9	9 7	27 43	4 53	4 44	1 19	6 6	1 11	24 13	2 9	15 0	1 22	16 24	1 48	16 8	0 20	7 2	1 48	2 46	13 32	3 19	3 3	26 7	1 11	3 50
T 10	9 29	28 45	5 11	5 39	1 10	6 35	1 9	24 8	2 8	15 1	1 22	16 24	1 48	16 7	0 20	7 3	1 48	2 46	13 32	3 18	3 2	26 9	1 12	3 50
F 11	9 50	28 26	5 15	6 35	1 1	7 5	1 8	24 3	2 6	15 1	1 22	16 24	1 48	16 6	0 20	7 4	1 48	2 47	13 32	3 17	3 1	26 10	1 13	3 50
S 12	10 12	26 47	5 6	7 31	0 52	7 34	1 6	23 57	2 5	15 1	1 22	16 24	1 47	16 6	0 20	7 5	1 48	2 47	13 32	3 17	3 0	26 12	1 15	3 50
S 13	10 33	23 50	4 43	8 27	0 42	8 3	1 5	23 52	2 4	15 1	1 22	16 24	1 47	16 5	0 20	7 6	1 48	2 48	13 31	3 17	2 58	26 13	1 16	3 50
M14	10 54	19 42	4 6	9 23	0 32	8 32	1 3	23 46	2 3	15 1	1 21	16 24	1 47	16 4	0 20	7 7	1 48	2 48	13 31	3 18	2 57	26 15	1 17	3 50
T 15	11 14	14 34	3 15	10 20	0 22	9 1	1 1	23 40	2 2	15 1	1 21	16 24	1 47	16 4	0 20	7 7	1 48	2 49	13 31	3 18	2 56	26 16	1 18	3 50
W16	11 35	8 36	2 13	11 16	0 12	9 29	1 0	23 34	2 1	15 0	1 21	16 24	1 47	16 3	0 20	7 8	1 48	2 49	13 31	3 19	2 55	26 18	1 20	3 50
T 17	11 55	2 2	1 1	12 11	0 1	9 57	0 58	23 28	2 0	15 0	1 21	16 24	1 47	16 2	0 20	7 9	1 48	2 50	13 31	3 19	2 53	26 19	1 21	3 50
F 18	12 16	4s50	0s17	13 6	0n 9	10 25	0 56	23 22	1 59	15 0	1 21	16 24	1 47	16 2	0 20	7 10	1 48	2 50	13 31	3 19	2 52	26 21	1 22	3 50
S 19	12 36	11 38	1 36	14 0	0 20	10 53	0 54	23 16	1 58	15 0	1 20	16 24	1 47	16 1	0 20	7 11	1 48	2 51	13 31	3 19	2 51	26 22	1 24	3 50
S 20	12 55	17 54	2 50	14 53	0 31	11 20	0 52	23 10	1 56	14 59	1 20	16 24	1 47	16 0	0 20	7 12	1 48	2 51	13 31	3 18	2 50	26 24	1 25	3 50
M21	13 15	23 8	3 52	15 44	0 41	11 48	0 50	23 4	1 55	14 59	1 20	16 23	1 46	15 59	0 20	7 12	1 48	2 52	13 31	3 17	2 48	26 25	1 26	3 50
T 22	13 34	26 50	4 39	16 34	0 51	12 15	0 48	22 57	1 54	14 58	1 20	16 23	1 46	15 59	0 20	7 13	1 48	2 52	13 31	3 15	2 47	26 27	1 27	3 50
W23	13 53	28 37	5 6	17 22	1 1	12 41	0 46	22 50	1 53	14 57	1 20	16 23	1 46	15 58	0 20	7 14	1 48	2 52	13 31	3 14	2 46	26 28	1 28	3 51
T 24	14 12	28 22	5 13	18 8	1 10	13 8	0 44	22 44	1 52	14 57	1 20	16 23	1 46	15 57	0 20	7 15	1 48	2 53	13 31	3 13	2 44	26 30	1 30	3 51
F 25	14 31	26 13	5 0	18 52	1 19	13 34	0 42	22 37	1 51	14 56	1 19	16 22	1 46	15 56	0 20	7 16	1 48	2 53	13 31	3 12	2 43	26 31	1 31	3 51
S 26	14 50	22 33	4 29	19 34	1 28	14 0	0 40	22 30	1 50	14 55	1 19	16 22	1 46	15 56	0 20	7 16	1 48	2 54	13 30	3 12	2 42	26 33	1 32	3 51
S 27	15 8	17 46	3 45	20 13	1 36	14 25	0 38	22 23	1 49	14 54	1 19	16 22	1 46	15 55	0 20	7 17	1 48	2 54	13 30	3 12	2 41	26 34	1 33	3 51
M28	15 26	12 16	2 50	20 50	1 43	14 50	0 36	22 15	1 48	14 54	1 19	16 21	1 46	15 54	0 20	7 18	1 48	2 55	13 30	3 12	2 39	26 35	1 34	3 51
T 29	15 44	6 23	1 47	21 24	1 50	15 15	0 34	22 8	1 47	14 53	1 19	16 21	1 45	15 54	0 20	7 19	1 48	2 55	13 30	3 13	2 38	26 37	1 35	3 51
W30	16n 1	0s21	0s40	21n56	1n56	15n39	0s32	22n 1	1n46	14n52	1n18	16n20	1n45	15s53	0n20	7n19	1s48	2n55	13s30	3n13	2n37	26n38	1n37	3n51

Julian Day Number = 2045855.5, Delta T = 35m17s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°15'45, Lahiri = 8°22'46 Julian Calendar 1 Apr. 889 == Greg. Calendar 5 Apr. 889

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ASTRODIENST EPHEMERIS for the year 889
geocentric

MAY 889 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 53 14	14♉33'45	13♈ 1	0♊50	15♉18	0♌28	23♌58	20♌45	14°R10	23♈ 2	12♉58	8°R 5	6♈30	10♊ 7	25♓14	T 1
F 2	14 57 10	15°31'21	25°13	2°39	16°31	0°58	24° 1	20°46	14♏ 7	23° 4	12°59	8♈ 3	6°26	10°13	25°16	F 2
S 3	15 1 7	16°28'56	7♉17	4°25	17°45	1°29	24° 4	20°48	14° 5	23° 7	13° 1	8° 0	6°23	10°20	25°19	S 3
S 4	15 5 3	17°26'31	19°15	6° 8	18°59	2° 0	24° 7	20°49	14° 2	23° 9	13° 2	7°55	6°20	10°27	25°21	S 4
M 5	15 9 0	18°24'04	1♊ 9	7°48	20°13	2°31	24°10	20°51	14° 0	23°11	13° 3	7°48	6°17	10°34	25°24	M 5
T 6	15 12 56	19°21'36	13° 1	9°25	21°26	3° 2	24°14	20°53	13°57	23°13	13° 5	7°40	6°14	10°40	25°26	T 6
W 7	15 16 53	20°19'06	24°52	10°59	22°40	3°33	24°18	20°55	13°55	23°15	13° 6	7°33	6°11	10°47	25°28	W 7
T 8	15 20 49	21°16'36	6♋45	12°30	23°54	4° 4	24°22	20°57	13°52	23°17	13° 7	7°25	6° 7	10°54	25°31	T 8
F 9	15 24 46	22°14'04	18°42	13°58	25° 8	4°36	24°26	20°59	13°50	23°19	13° 9	7°19	6° 4	11° 0	25°33	F 9
S 10	15 28 43	23°11'31	0♌47	15°22	26°21	5° 7	24°30	21° 1	13°47	23°21	13°10	7°15	6° 1	11° 7	25°35	S 10
S 11	15 32 39	24° 8'57	13° 4	16°44	27°35	5°39	24°34	21° 3	13°45	23°23	13°12	7°12	5°58	11°14	25°37	S 11
M12	15 36 36	25° 6'21	25°36	18° 2	28°49	6°11	24°39	21° 6	13°43	23°25	13°13	7°D12	5°55	11°21	25°40	M12
T 13	15 40 32	26° 3'44	8♍29	19°17	0♊ 2	6°43	24°43	21° 8	13°40	23°27	13°14	7°12	5°51	11°27	25°42	T 13
W14	15 44 29	27° 1'06	21°45	20°29	1°16	7°15	24°48	21°11	13°38	23°29	13°16	7°13	5°48	11°34	25°44	W14
T 15	15 48 25	27°58'26	5♎29	21°37	2°30	7°47	24°53	21°14	13°35	23°31	13°17	7°R14	5°45	11°41	25°46	T 15
F 16	15 52 22	28°55'46	19°41	22°42	3°43	8°19	24°58	21°16	13°33	23°33	13°18	7°13	5°42	11°47	25°48	F 16
S 17	15 56 18	29°53'04	4♏19	23°44	4°57	8°52	25° 3	21°19	13°31	23°35	13°19	7°11	5°39	11°54	25°50	S 17
S 18	16 0 15	0♊50'22	19°20	24°42	6°11	9°24	25° 9	21°22	13°28	23°37	13°21	7° 6	5°36	12° 1	25°52	S 18
M19	16 4 12	1°47'38	4♐34	25°36	7°24	9°57	25°14	21°25	13°26	23°39	13°22	6°59	5°32	12° 7	25°53	M19
T 20	16 8 8	2°44'54	19°51	26°26	8°38	10°30	25°20	21°29	13°24	23°40	13°23	6°51	5°29	12°14	25°55	T 20
W21	16 12 5	3°42'10	5♑ 1	27°13	9°52	11° 2	25°26	21°32	13°21	23°42	13°25	6°43	5°26	12°21	25°57	W21
T 22	16 16 1	4°39'25	19°53	27°55	11° 5	11°35	25°32	21°35	13°19	23°44	13°26	6°36	5°23	12°28	25°59	T 22
F 23	16 19 58	5°36'40	4♒21	28°34	12°19	12° 8	25°38	21°39	13°17	23°46	13°27	6°30	5°20	12°34	26° 0	F 23
S 24	16 23 54	6°33'54	18°21	29° 8	13°33	12°41	25°44	21°42	13°14	23°48	13°28	6°27	5°17	12°41	26° 2	S 24
S 25	16 27 51	7°31'07	1♓53	29°39	14°46	13°15	25°51	21°46	13°12	23°49	13°30	6°D25	5°13	12°48	26° 4	S 25
M26	16 31 47	8°28'21	15° 0	0♋ 5	16° 0	13°48	25°57	21°49	13°10	23°51	13°31	6°25	5°10	12°54	26° 5	M26
T 27	16 35 44	9°25'34	27°43	0°26	17°14	14°21	26° 4	21°53	13° 8	23°53	13°32	6°26	5° 7	13° 1	26° 7	T 27
W28	16 39 41	10°22'47	10♈ 9	0°44	18°27	14°55	26°11	21°57	13° 6	23°55	13°33	6°R26	5° 4	13° 8	26° 8	W28
T 29	16 43 37	11°20'00	22°21	0°56	19°41	15°29	26°18	22° 1	13° 4	23°56	13°35	6°25	5° 1	13°15	26°10	T 29
F 30	16 47 34	12°17'12	4♉23	1° 4	20°55	16° 2	26°25	22° 5	13° 2	23°58	13°36	6°21	4°57	13°21	26°11	F 30
S 31	16 51 30	13♊14'24	16♉19	1°R 8	22♊ 8	16♌36	26♌32	22♌ 9	13♏ 0	23♈59	13♉37	6♈15	4♈54	13♊28	26♓12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n18	5n35	0n27	22n26	2n 2	16n 3	0s29	21n53	1n45	14n51	1n18	16n20	1n45	15s52	0n20	7n20	1s48	2n56	13s30	3n13	2n36	26n40	1n38	3n51
F 2	16 35	11 14	1 32	22 53	2 6	16 27	0 27	21 45	1 44	14 49	1 18	16 19	1 45	15 51	0 20	7 21	1 48	2 56	13 30	3 13	2 34	26 41	1 39	3 51
S 3	16 52	16 25	2 32	23 17	2 10	16 50	0 25	21 38	1 43	14 48	1 18	16 18	1 45	15 51	0 20	7 22	1 48	2 57	13 30	3 11	2 33	26 43	1 40	3 51
S 4	17 8	20 55	3 25	23 39	2 13	17 12	0 23	21 30	1 42	14 47	1 18	16 18	1 45	15 50	0 20	7 23	1 48	2 57	13 30	3 9	2 32	26 44	1 41	3 52
M 5	17 25	24 33	4 8	23 58	2 15	17 35	0 20	21 22	1 41	14 46	1 18	16 17	1 45	15 49	0 20	7 23	1 48	2 57	13 30	3 7	2 31	26 45	1 42	3 52
T 6	17 41	27 8	4 40	24 15	2 17	17 56	0 18	21 14	1 40	14 44	1 17	16 16	1 45	15 48	0 20	7 24	1 48	2 58	13 30	3 4	2 29	26 47	1 43	3 52
W 7	17 56	28 30	5 1	24 30	2 18	18 18	0 16	21 5	1 39	14 43	1 17	16 16	1 45	15 48	0 20	7 25	1 48	2 58	13 30	3 1	2 28	26 48	1 44	3 52
T 8	18 11	28 32	5 8	24 42	2 18	18 39	0 13	20 57	1 38	14 41	1 17	16 15	1 44	15 47	0 20	7 26	1 48	2 59	13 30	2 58	2 27	26 49	1 45	3 52
F 9	18 26	27 15	5 2	24 53	2 17	18 59	0 11	20 48	1 37	14 40	1 17	16 14	1 44	15 46	0 20	7 26	1 48	2 59	13 30	2 55	2 25	26 51	1 46	3 52
S 10	18 41	24 42	4 43	25 1	2 15	19 19	0 9	20 40	1 36	14 38	1 17	16 13	1 44	15 45	0 20	7 27	1 48	2 59	13 30	2 54	2 24	26 52	1 47	3 52
S 11	18 55	20 59	4 10	25 7	2 12	19 38	0 6	20 31	1 35	14 37	1 16	16 12	1 44	15 45	0 20	7 28	1 48	3 0	13 30	2 53	2 23	26 53	1 48	3 52
M12	19 10	16 17	3 25	25 11	2 9	19 57	0 4	20 22	1 35	14 35	1 16	16 12	1 44	15 44	0 20	7 28	1 48	3 0	13 30	2 52	2 22	26 55	1 49	3 53
T 13	19 23	10 44	2 29	25 14	2 5	20 15	0 2	20 13	1 34	14 33	1 16	16 11	1 44	15 43	0 20	7 29	1 48	3 0	13 30	2 53	2 20	26 56	1 50	3 53
W14	19 37	4 33	1 22	25 14	2 0	20 33	0n 1	20 4	1 33	14 31	1 16	16 10	1 44	15 43	0 20	7 30	1 48	3 1	13 30	2 53	2 19	26 57	1 51	3 53
T 15	19 50	2s 3	0 9	25 13	1 54	20 50	0 3	19 55	1 32	14 30	1 16	16 9	1 44	15 42	0 20	7 30	1 48	3 1	13 30	2 53	2 18	26 59	1 52	3 53
F 16	20 3	8 46	1s 6	25 11	1 48	21 7	0 6	19 45	1 31	14 28	1 16	16 8	1 44	15 41	0 20	7 31	1 48	3 1	13 30	2 53	2 17	27 0	1 53	3 53
S 17	20 15	15 14	2 20	25 7	1 41	21 23	0 8	19 36	1 30	14 26	1 15	16 7	1 43	15 40	0 20	7 32	1 48	3 2	13 31	2 52	2 15	27 1	1 54	3 53
S 18	20 27	20 58	3 26	25 1	1 33	21 38	0 10	19 26	1 29	14 24	1 15	16 6	1 43	15 40	0 20	7 32	1 49	3 2	13 31	2 50	2 14	27 3	1 55	3 53
M19	20 39	25 24	4 18	24 54	1 24	21 53	0 13	19 17	1 28	14 22	1 15	16 4	1 43	15 39	0 20	7 33	1 49	3 2	13 31	2 47	2 13	27 4	1 55	3 53
T 20	20 50	28 3	4 52	24 46	1 14	22 8	0 15	19 7	1 27	14 20	1 15	16 3	1 43	15 38	0 20	7 34	1 49	3 3	13 31	2 44	2 12	27 5	1 56	3 54
W21	21 1	28 34	5 5	24 37	1 4	22 21	0 17	18 57	1 26	14 17	1 15	16 2	1 43	15 38	0 20	7 34	1 49	3 3	13 31	2 41	2 10	27 6	1 57	3 54
T 22	21 12	27 0	4 57	24 27	0 53	22 34	0 20	18 47	1 25	14 15	1 15	16 1	1 43	15 37	0 20	7 35	1 49	3 3	13 31	2 38	2 9	27 8	1 58	3 54
F 23	21 22	23 39	4 30	24 16	0 41	22 46	0 22	18 37	1 25	14 13	1 14	16 0	1 43	15 36	0 20	7 36	1 49	3 4	13 31	2 36	2 8	27 9	1 59	3 54
S 24	21 32	19 1	3 48	24 4	0 29	22 58	0 24	18 26	1 24	14 11	1 14	15 59	1 43	15 36	0 20	7 36	1 49	3 4	13 31	2 34	2 7	27 10	2 0	3 54
S 25	21 42	13 34	2 54	23 51	0 16	23 9	0 27	18 16	1 23	14 8	1 14	15 57	1 43	15 35	0 20	7 37	1 49	3 4	13 31	2 34	2 5	27 11	2 0	3 54
M26	21 51	7 40	1 52	23 37	0 2	23 20	0 29	18 5	1 22	14 6	1 14	15 56	1 42	15 34	0 20	7 38	1 49	3 4	13 31	2 34	2 4	27 13	2 1	3 54
T 27	22 0	1 37	0 46	23 23	0s12	23 29	0 31	17 55	1 21	14 4	1 14	15 55	1 42	15 34	0 20	7 38	1 49	3 5	13 31	2 34	2 3	27 14	2 2	3 55
W28	22 8	4n21	0n20	23 8	0 27	23 38	0 34	17 44	1 20	14 1	1 14	15 53	1 42	15 33	0 20	7 39	1 49	3 5	13 31	2 34	2 1	27 15	2 3	3 55
T 29	22 17	10 3	1 24	22 53	0 42	23 47	0 36	17 33	1 19	13 59	1 13	15 52	1 42	15 33	0 20	7 39	1 49	3 5	13 31	2 34	2 0	27 16	2 3	3 55
F 30	22 24	15 18	2 23	22 37	0 58	23 54	0 38	17 22	1 18	13 56	1 13	15 51	1 42	15 32	0 20	7 40	1 49	3 6	13 32	2 32	1 59	27 17	2 4	3 55
S 31	22n32	19n56	3n15	22n21	1s14	24n 1	0n40	17n11	1n18	13n53	1n13	15n49	1n42	15s31	0n20	7n40	1s49	3n 6	13s32	2n30	1n58	27n19	2n 5	3n55

Julian Day Number = 2045885.5, Delta T = 35m17s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°15'49, Lahiri = 8°22'50 Julian Calendar 1 May 889 == Greg. Calendar 5 May 889

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ASTRODIENST EPHEMERIS for the year 889
geocentric

JUNE 889 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 55 27	14♊11'36	28♉11	1°R 7	23♊22	17♌10	26♌40	22♌13	12°R58	24♈ 1	13♉38	6°R 7	4♈51	13♊35	26♓13	S 1
M 2	16 59 23	15° 8'48	10♊ 2	1♋ 1	24°36	17°44	26°47	22°17	12♏56	24° 3	13°40	5♈56	4°48	13°41	26°15	M 2
T 3	17 3 20	16° 6'00	21°54	0°51	25°49	18°18	26°55	22°22	12°54	24° 4	13°41	5°43	4°45	13°48	26°16	T 3
W 4	17 7 17	17° 3'11	3♋47	0°37	27° 3	18°52	27° 2	22°26	12°52	24° 6	13°42	5°30	4°42	13°55	26°17	W 4
T 5	17 11 13	18° 0'22	15°44	0°19	28°17	19°27	27°10	22°31	12°50	24° 7	13°43	5°18	4°38	14° 2	26°18	T 5
F 6	17 15 10	18°57'33	27°46	29♊57	29°30	20° 1	27°18	22°35	12°48	24° 9	13°44	5° 7	4°35	14° 8	26°19	F 6
S 7	17 19 6	19°54'43	9♌55	29°31	0♋44	20°36	27°26	22°40	12°46	24°10	13°45	4°59	4°32	14°15	26°20	S 7
S 8	17 23 3	20°51'53	22°14	29° 3	1°57	21°10	27°34	22°45	12°44	24°12	13°46	4°54	4°29	14°22	26°21	S 8
M 9	17 26 59	21°49'03	4♍47	28°31	3°11	21°45	27°43	22°50	12°43	24°13	13°48	4°51	4°26	14°28	26°22	M 9
T 10	17 30 56	22°46'12	17°37	27°58	4°25	22°20	27°51	22°54	12°41	24°14	13°49	4°50	4°23	14°35	26°23	T 10
W11	17 34 52	23°43'21	0♎49	27°22	5°38	22°54	28° 0	22°59	12°39	24°16	13°50	4°50	4°19	14°42	26°23	W11
T 12	17 38 49	24°40'30	14°24	26°46	6°52	23°29	28° 8	23° 4	12°37	24°17	13°51	4°49	4°16	14°49	26°24	T 12
F 13	17 42 46	25°37'38	28°27	26° 9	8° 5	24° 4	28°17	23° 9	12°36	24°18	13°52	4°48	4°13	14°55	26°25	F 13
S 14	17 46 42	26°34'46	12♏56	25°32	9°19	24°39	28°26	23°15	12°34	24°20	13°53	4°44	4°10	15° 2	26°25	S 14
S 15	17 50 39	27°31'54	27°49	24°56	10°33	25°14	28°35	23°20	12°33	24°21	13°54	4°38	4° 7	15° 9	26°26	S 15
M16	17 54 35	28°29'03	13♐ 0	24°21	11°46	25°50	28°44	23°25	12°31	24°22	13°55	4°29	4° 3	15°16	26°26	M16
T 17	17 58 32	29°26'11	28°17	23°49	13° 0	26°25	28°53	23°31	12°30	24°23	13°56	4°19	4° 0	15°22	26°27	T 17
W18	18 2 28	0♋23'19	13♑31	23°19	14°13	27° 0	29° 2	23°36	12°28	24°24	13°57	4° 8	3°57	15°29	26°27	W18
T 19	18 6 25	1°20'28	28°31	22°52	15°27	27°36	29°12	23°41	12°27	24°26	13°58	3°58	3°54	15°36	26°27	T 19
F 20	18 10 21	2°17'37	13♒ 7	22°29	16°41	28°11	29°21	23°47	12°26	24°27	13°59	3°50	3°51	15°42	26°28	F 20
S 21	18 14 18	3°14'47	27°15	22° 9	17°54	28°47	29°31	23°53	12°25	24°28	14° 0	3°45	3°48	15°49	26°28	S 21
S 22	18 18 15	4°11'57	10♓54	21°55	19° 8	29°23	29°41	23°58	12°23	24°29	14° 1	3°42	3°44	15°56	26°28	S 22
M23	18 22 11	5° 9'07	24° 3	21°45	20°21	29°58	29°50	24° 4	12°22	24°30	14° 2	3°41	3°41	16° 3	26°28	M23
T 24	18 26 8	6° 6'19	6♈48	21°D40	21°35	0♍34	0♍ 0	24°10	12°21	24°31	14° 3	3°41	3°38	16° 9	26°28	T 24
W25	18 30 4	7° 3'31	19°13	21°40	22°48	1°10	0°10	24°16	12°20	24°32	14° 4	3°41	3°35	16°16	26°R28	W25
T 26	18 34 1	8° 0'44	1♉22	21°46	24° 2	1°46	0°20	24°22	12°19	24°33	14° 4	3°39	3°32	16°23	26°28	T 26
F 27	18 37 57	8°57'57	13°21	21°57	25°16	2°22	0°30	24°28	12°18	24°34	14° 5	3°35	3°29	16°29	26°28	F 27
S 28	18 41 54	9°55'12	25°14	22°14	26°29	2°59	0°40	24°34	12°17	24°34	14° 6	3°29	3°25	16°36	26°28	S 28
S 29	18 45 50	10°52'27	7♊ 4	22°36	27°43	3°35	0°51	24°40	12°16	24°35	14° 7	3°20	3°22	16°43	26°28	S 29
M30	18 49 47	11♋49'43	18♊55	23♊ 5	28♋56	4♍11	1♍ 1	24♌46	12♏15	24♈36	14♉ 8	3♈ 8	3♈19	16♊50	26♓28	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n39	23n45	3n59	22n 5	1s30	24n 7	0n42	17n 0	1n17	13n51	1n13	15n48	1n42	15s31	0n20	7n41	1s49	3n 6	13s32	2n26	1n56	27n20	2n 5	3n55
M 2	22 45	26 34	4 31	21 49	1 46	24 13	0 45	16 49	1 16	13 48	1 13	15 46	1 42	15 30	0 20	7 41	1 49	3 6	13 32	2 22	1 55	27 21	2 6	3 56
T 3	22 51	28 12	4 52	21 32	2 3	24 18	0 47	16 37	1 15	13 45	1 13	15 45	1 42	15 30	0 20	7 42	1 49	3 6	13 32	2 17	1 54	27 22	2 6	3 56
W 4	22 57	28 33	5 1	21 16	2 19	24 22	0 49	16 26	1 14	13 42	1 12	15 43	1 42	15 29	0 20	7 43	1 49	3 7	13 32	2 12	1 53	27 23	2 7	3 56
T 5	23 2	27 33	4 56	21 0	2 35	24 25	0 51	16 14	1 13	13 40	1 12	15 41	1 41	15 28	0 20	7 43	1 49	3 7	13 32	2 7	1 51	27 24	2 8	3 56
F 6	23 7	25 17	4 38	20 44	2 51	24 28	0 53	16 3	1 13	13 37	1 12	15 40	1 41	15 28	0 19	7 44	1 49	3 7	13 32	2 3	1 50	27 25	2 8	3 56
S 7	23 12	21 50	4 8	20 29	3 6	24 30	0 55	15 51	1 12	13 34	1 12	15 38	1 41	15 27	0 19	7 44	1 49	3 7	13 32	2 0	1 49	27 27	2 9	3 56
S 8	23 16	17 25	3 25	20 14	3 20	24 31	0 57	15 39	1 11	13 31	1 12	15 37	1 41	15 27	0 19	7 45	1 49	3 7	13 33	1 57	1 47	27 28	2 9	3 56
M 9	23 20	12 10	2 32	20 0	3 34	24 31	0 59	15 27	1 10	13 28	1 12	15 35	1 41	15 26	0 19	7 45	1 50	3 8	13 33	1 56	1 46	27 29	2 10	3 57
T 10	23 23	6 18	1 30	19 47	3 47	24 31	1 0	15 15	1 9	13 25	1 12	15 33	1 41	15 26	0 19	7 45	1 50	3 8	13 33	1 56	1 45	27 30	2 10	3 57
W11	23 26	0 0	0 21	19 35	3 59	24 30	1 2	15 2	1 8	13 22	1 11	15 32	1 41	15 25	0 19	7 46	1 50	3 8	13 33	1 56	1 44	27 31	2 11	3 57
T 12	23 29	6s29	0s50	19 24	4 9	24 28	1 4	14 50	1 8	13 18	1 11	15 30	1 41	15 25	0 19	7 46	1 50	3 8	13 33	1 56	1 42	27 32	2 11	3 57
F 13	23 31	12 53	2 1	19 13	4 18	24 26	1 6	14 38	1 7	13 15	1 11	15 28	1 41	15 24	0 19	7 47	1 50	3 8	13 33	1 55	1 41	27 33	2 11	3 57
S 14	23 32	18 47	3 7	19 5	4 26	24 23	1 8	14 25	1 6	13 12	1 11	15 26	1 41	15 24	0 19	7 47	1 50	3 8	13 33	1 54	1 40	27 34	2 12	3 57
S 15	23 34	23 42	4 1	18 57	4 32	24 19	1 9	14 12	1 5	13 9	1 11	15 24	1 41	15 23	0 19	7 48	1 50	3 9	13 34	1 51	1 39	27 35	2 12	3 58
M16	23 35	27 7	4 40	18 51	4 37	24 14	1 11	14 0	1 4	13 5	1 11	15 23	1 41	15 23	0 19	7 48	1 50	3 9	13 34	1 48	1 37	27 36	2 13	3 58
T 17	23 35	28 33	4 59	18 47	4 40	24 9	1 12	13 47	1 4	13 2	1 11	15 21	1 41	15 23	0 19	7 48	1 50	3 9	13 34	1 44	1 36	27 37	2 13	3 58
W18	23 35	27 48	4 56	18 44	4 42	24 3	1 14	13 34	1 3	12 59	1 11	15 19	1 40	15 22	0 19	7 49	1 50	3 9	13 34	1 39	1 35	27 38	2 13	3 58
T 19	23 35	25 3	4 33	18 42	4 42	23 56	1 15	13 21	1 2	12 55	1 10	15 17	1 40	15 22	0 19	7 49	1 50	3 9	13 34	1 35	1 34	27 39	2 13	3 58
F 20	23 34	20 42	3 53	18 43	4 40	23 48	1 17	13 8	1 1	12 52	1 10	15 15	1 40	15 21	0 19	7 49	1 50	3 9	13 34	1 32	1 32	27 40	2 14	3 58
S 21	23 33	15 18	3 0	18 45	4 37	23 40	1 18	12 55	1 0	12 48	1 10	15 13	1 40	15 21	0 19	7 50	1 50	3 9	13 35	1 30	1 31	27 42	2 14	3 59
S 22	23 31	9 20	1 57	18 48	4 33	23 31	1 19	12 41	1 0	12 45	1 10	15 11	1 40	15 21	0 19	7 50	1 50	3 9	13 35	1 29	1 30	27 43	2 14	3 59
M23	23 29	3 9	0 51	18 53	4 27	23 22	1 20	12 28	0 59	12 41	1 10	15 9	1 40	15 20	0 19	7 50	1 50	3 9	13 35	1 28	1 28	27 44	2 14	3 59
T 24	23 27	2n58	0n17	19 0	4 20	23 11	1 22	12 14	0 58	12 38	1 10	15 7	1 40	15 20	0 19	7 51	1 50	3 9	13 35	1 28	1 27	27 45	2 15	3 59
W25	23 24	8 49	1 21	19 8	4 11	23 0	1 23	12 1	0 57	12 34	1 10	15 5	1 40	15 20	0 19	7 51	1 50	3 10	13 35	1 28	1 26	27 45	2 15	3 59
T 26	23 20	14 13	2 21	19 18	4 2	22 49	1 24	11 47	0 56	12 30	1 10	15 3	1 40	15 19	0 19	7 51	1 50	3 10	13 36	1 28	1 25	27 46	2 15	3 59
F 27	23 17	19 0	3 13	19 29	3 52	22 36	1 25	11 33	0 56	12 27	1 10	15 1	1 40	15 19	0 19	7 52	1 51	3 10	13 36	1 26	1 23	27 47	2 15	4 0
S 28	23 13	23 1	3 56	19 41	3 41	22 23	1 26	11 20	0 55	12 23	1 9	14 59	1 40	15 19	0 19	7 52	1 51	3 10	13 36	1 24	1 22	27 48	2 15	4 0
S 29	23 8	26 3	4 29	19 54	3 29	22 10	1 27	11 6	0 54	12 19	1 9	14 57	1 40	15 19	0 19	7 52	1 51	3 10	13 36	1 20	1 21	27 49	2 15	4 0
M30	23n 3	27n57	4n51	20n 8	3s17	21n55	1n27	10n52	0n53	12n15	1n 9	14n55	1n40	15s18	0n19	7n52	1s51	3n10	13s36	1n15	1n20	27n50	2n15	4n 0

Julian Day Number = 2045916.5, Delta T = 35m16s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°15'54, Lahiri = 8°22'54 Julian Calendar 1 June 889 == Greg. Calendar 5 June 889

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ASTRODIENST EPHEMERIS for the year 889
geocentric

JULY 889 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 53 44	12♋46'59	0♋49	23♊38	0♌10	4♍48	1♍11	24♌52	12°R14	24♈37	14♉ 9	2°R55	3♈16	16♊56	26°R27	T 1
W 2	18 57 40	13°44'16	12°47	24°18	1°23	5°24	1°22	24°58	12♏13	24°38	14° 9	2♈42	3°13	17° 3	26♓27	W 2
T 3	19 1 37	14°41'34	24°52	25° 3	2°37	6° 1	1°33	25° 5	12°13	24°38	14°10	2°29	3° 9	17°10	26°27	T 3
F 4	19 5 33	15°38'53	7♌ 3	25°54	3°50	6°37	1°43	25°11	12°12	24°39	14°11	2°17	3° 6	17°16	26°26	F 4
S 5	19 9 30	16°36'12	19°22	26°50	5° 4	7°14	1°54	25°17	12°11	24°40	14°12	2° 8	3° 3	17°23	26°26	S 5
S 6	19 13 26	17°33'32	1♍51	27°52	6°17	7°51	2° 5	25°24	12°11	24°40	14°12	2° 2	3° 0	17°30	26°25	S 6
M 7	19 17 23	18°30'53	14°32	28°59	7°31	8°28	2°16	25°30	12°10	24°41	14°13	1°59	2°57	17°37	26°25	M 7
T 8	19 21 20	19°28'13	27°27	0♋11	8°44	9° 4	2°27	25°37	12°10	24°41	14°14	1°D58	2°54	17°43	26°24	T 8
W 9	19 25 16	20°25'35	10♎39	1°28	9°58	9°41	2°38	25°43	12° 9	24°42	14°14	1°58	2°50	17°50	26°23	W 9
T 10	19 29 13	21°22'57	24°11	2°50	11°11	10°19	2°49	25°50	12° 9	24°42	14°15	1°R58	2°47	17°57	26°22	T 10
F 11	19 33 9	22°20'20	8♏ 5	4°17	12°25	10°56	3° 0	25°57	12° 9	24°43	14°16	1°57	2°44	18° 3	26°22	F 11
S 12	19 37 6	23°17'44	22°22	5°49	13°38	11°33	3°11	26° 3	12° 8	24°43	14°16	1°54	2°41	18°10	26°21	S 12
S 13	19 41 2	24°15'08	6♐59	7°24	14°52	12°10	3°23	26°10	12° 8	24°44	14°17	1°49	2°38	18°17	26°20	S 13
M14	19 44 59	25°12'33	21°53	9° 4	16° 5	12°48	3°34	26°17	12° 8	24°44	14°17	1°42	2°35	18°24	26°19	M14
T 15	19 48 55	26° 9'59	6♑55	10°48	17°19	13°25	3°46	26°24	12° 8	24°44	14°18	1°33	2°31	18°30	26°18	T 15
W16	19 52 52	27° 7'26	21°58	12°35	18°32	14° 2	3°57	26°31	12° 8	24°45	14°18	1°23	2°28	18°37	26°17	W16
T 17	19 56 49	28° 4'54	6♒50	14°25	19°45	14°40	4° 9	26°37	12°D 8	24°45	14°19	1°14	2°25	18°44	26°16	T 17
F 18	20 0 45	29° 2'24	21°23	16°18	20°59	15°18	4°20	26°44	12° 8	24°45	14°19	1° 7	2°22	18°51	26°15	F 18
S 19	20 4 42	29°59'54	5♓32	18°14	22°12	15°55	4°32	26°51	12° 8	24°45	14°20	1° 2	2°19	18°57	26°13	S 19
S 20	20 8 38	0♌57'26	19°13	20°11	23°26	16°33	4°44	26°58	12° 8	24°46	14°20	1° 0	2°15	19° 4	26°12	S 20
M21	20 12 35	1°54'59	2♈27	22°10	24°39	17°11	4°55	27° 5	12° 8	24°46	14°21	0°D59	2°12	19°11	26°11	M21
T 22	20 16 31	2°52'33	15°15	24°11	25°52	17°49	5° 7	27°12	12° 8	24°46	14°21	1° 0	2° 9	19°17	26°10	T 22
W23	20 20 28	3°50'10	27°43	26°12	27° 6	18°27	5°19	27°19	12° 9	24°46	14°21	1° 0	2° 6	19°24	26° 8	W23
T 24	20 24 24	4°47'47	9♉53	28°14	28°19	19° 5	5°31	27°27	12° 9	24°R46	14°22	1°R 0	2° 3	19°31	26° 7	T 24
F 25	20 28 21	5°45'27	21°53	0♌16	29°32	19°43	5°43	27°34	12°10	24°46	14°22	0°59	2° 0	19°38	26° 5	F 25
S 26	20 32 18	6°43'08	3♊46	2°19	0♍46	20°21	5°55	27°41	12°10	24°46	14°22	0°55	1°56	19°44	26° 4	S 26
S 27	20 36 14	7°40'51	15°37	4°21	1°59	20°59	6° 7	27°48	12°10	24°46	14°23	0°50	1°53	19°51	26° 2	S 27
M28	20 40 11	8°38'35	27°30	6°22	3°12	21°38	6°20	27°55	12°11	24°46	14°23	0°42	1°50	19°58	26° 1	M28
T 29	20 44 7	9°36'21	9♋28	8°23	4°26	22°16	6°32	28° 3	12°12	24°45	14°23	0°33	1°47	20° 4	25°59	T 29
W30	20 48 4	10°34'08	21°33	10°24	5°39	22°55	6°44	28°10	12°12	24°45	14°24	0°24	1°44	20°11	25°57	W30
T 31	20 52 0	11♌31'57	3♌48	12♌23	6♍52	23♍33	6♍56	28♌17	12♏13	24♈45	14♉24	0♈15	1♈41	20♊18	25♓56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n58	28n35	5n 0	20n22	3s 4	21n40	1n28	10n38	0n53	12n12	1n 9	14n53	1n40	15s18	0n19	7n53	1s51	3n10	13s37	1n10	1n18	27n51	2n15	4n 0
W 2	22 52	27 52	4 55	20 38	2 50	21 25	1 29	10 23	0 52	12 8	1 9	14 50	1 40	15 18	0 19	7 53	1 51	3 10	13 37	1 5	1 17	27 52	2 15	4 0
T 3	22 46	25 50	4 38	20 53	2 36	21 9	1 29	10 9	0 51	12 4	1 9	14 48	1 40	15 18	0 19	7 53	1 51	3 10	13 37	0 59	1 16	27 53	2 15	4 1
F 4	22 40	22 36	4 7	21 9	2 22	20 52	1 30	9 55	0 50	12 0	1 9	14 46	1 40	15 18	0 19	7 53	1 51	3 10	13 37	0 55	1 15	27 54	2 15	4 1
S 5	22 33	18 21	3 25	21 25	2 8	20 35	1 31	9 40	0 50	11 56	1 9	14 44	1 40	15 17	0 19	7 53	1 51	3 10	13 37	0 51	1 13	27 55	2 15	4 1
S 6	22 26	13 15	2 32	21 41	1 53	20 17	1 31	9 26	0 49	11 52	1 9	14 42	1 39	15 17	0 19	7 54	1 51	3 10	13 38	0 49	1 12	27 56	2 15	4 1
M 7	22 18	7 31	1 31	21 56	1 39	19 58	1 31	9 11	0 48	11 48	1 9	14 39	1 39	15 17	0 19	7 54	1 51	3 10	13 38	0 48	1 11	27 57	2 15	4 1
T 8	22 10	1 23	0 24	22 11	1 24	19 39	1 32	8 57	0 47	11 44	1 8	14 37	1 39	15 17	0 19	7 54	1 51	3 10	13 38	0 47	1 9	27 58	2 15	4 1
W 9	22 1	4s57	0s46	22 25	1 9	19 20	1 32	8 42	0 46	11 40	1 8	14 35	1 39	15 17	0 19	7 54	1 51	3 10	13 38	0 47	1 8	27 58	2 15	4 1
T 10	21 52	11 13	1 55	22 38	0 55	19 0	1 32	8 27	0 46	11 36	1 8	14 33	1 39	15 17	0 19	7 54	1 51	3 10	13 39	0 47	1 7	27 59	2 15	4 2
F 11	21 43	17 7	2 59	22 50	0 41	18 39	1 32	8 12	0 45	11 31	1 8	14 30	1 39	15 17	0 19	7 54	1 51	3 10	13 39	0 47	1 6	28 0	2 14	4 2
S 12	21 34	22 14	3 54	23 0	0 27	18 18	1 32	7 57	0 44	11 27	1 8	14 28	1 39	15 17	0 19	7 54	1 52	3 10	13 39	0 46	1 4	28 1	2 14	4 2
S 13	21 24	26 8	4 35	23 9	0 14	17 56	1 32	7 42	0 43	11 23	1 8	14 26	1 39	15 17	0 19	7 54	1 52	3 9	13 39	0 44	1 3	28 2	2 14	4 2
M14	21 13	28 18	4 58	23 15	0 1	17 34	1 32	7 27	0 43	11 19	1 8	14 23	1 39	15 17	0 19	7 54	1 52	3 9	13 40	0 41	1 2	28 3	2 14	4 2
T 15	21 3	28 25	5 1	23 20	0n11	17 12	1 32	7 12	0 42	11 15	1 8	14 21	1 39	15 17	0 19	7 54	1 52	3 9	13 40	0 37	1 1	28 3	2 13	4 2
W16	20 52	26 27	4 44	23 22	0 23	16 49	1 31	6 57	0 41	11 10	1 8	14 18	1 39	15 17	0 19	7 55	1 52	3 9	13 40	0 33	0 59	28 4	2 13	4 2
T 17	20 40	22 39	4 7	23 22	0 34	16 25	1 31	6 42	0 40	11 6	1 8	14 16	1 39	15 17	0 19	7 55	1 52	3 9	13 40	0 30	0 58	28 5	2 13	4 3
F 18	20 29	17 32	3 15	23 19	0 45	16 1	1 31	6 26	0 40	11 2	1 8	14 14	1 39	15 17	0 19	7 55	1 52	3 9	13 41	0 27	0 57	28 6	2 12	4 3
S 19	20 16	11 34	2 11	23 14	0 54	15 37	1 30	6 11	0 39	10 57	1 8	14 11	1 39	15 17	0 18	7 55	1 52	3 9	13 41	0 25	0 55	28 7	2 12	4 3
S 20	20 4	5 15	1 2	23 6	1 3	15 12	1 29	5 56	0 38	10 53	1 8	14 9	1 39	15 17	0 18	7 55	1 52	3 9	13 41	0 24	0 54	28 7	2 12	4 3
M21	19 51	1n 6	0n 8	22 55	1 11	14 47	1 29	5 40	0 38	10 49	1 8	14 6	1 39	15 17	0 18	7 55	1 52	3 9	13 41	0 24	0 53	28 8	2 11	4 3
T 22	19 38	7 12	1 16	22 42	1 18	14 21	1 28	5 25	0 37	10 44	1 7	14 4	1 39	15 17	0 18	7 55	1 52	3 9	13 41	0 24	0 52	28 9	2 11	4 3
W23	19 25	12 52	2 18	22 25	1 25	13 55	1 27	5 9	0 36	10 40	1 7	14 2	1 39	15 17	0 18	7 55	1 52	3 8	13 42	0 24	0 50	28 10	2 11	4 3
T 24	19 11	17 55	3 13	22 7	1 30	13 29	1 26	4 53	0 35	10 35	1 7	13 59	1 39	15 17	0 18	7 54	1 52	3 8	13 42	0 24	0 49	28 11	2 10	4 4
F 25	18 57	22 10	3 58	21 45	1 35	13 2	1 26	4 38	0 35	10 31	1 7	13 57	1 39	15 17	0 18	7 54	1 52	3 8	13 42	0 24	0 48	28 11	2 10	4 4
S 26	18 42	25 29	4 32	21 22	1 39	12 35	1 25	4 22	0 34	10 26	1 7	13 54	1 39	15 17	0 18	7 54	1 52	3 8	13 42	0 22	0 47	28 12	2 9	4 4
S 27	18 28	27 42	4 55	20 56	1 42	12 8	1 23	4 6	0 33	10 22	1 7	13 52	1 39	15 18	0 18	7 54	1 52	3 8	13 43	0 20	0 45	28 13	2 9	4 4
M28	18 13	28 39	5 5	20 28	1 44	11 40	1 22	3 50	0 32	10 17	1 7	13 49	1 39	15 18	0 18	7 54	1 53	3 8	13 43	0 17	0 44	28 13	2 8	4 4
T 29	17 57	28 16	5 2	19 58	1 46	11 12	1 21	3 34	0 32	10 12	1 7	13 47	1 39	15 18	0 18	7 54	1 53	3 8	13 43	0 13	0 43	28 14	2 7	4 4
W30	17 42	26 33	4 45	19 27	1 46	10 44	1 20	3 18	0 31	10 8	1 7	13 44	1 39	15 18	0 18	7 54	1 53	3 7	13 44	0 9	0 41	28 15	2 7	4 4
T 31	17n26	23n33	4n16	18n54	1n46	10n15	1n19	3n 2	0n30	10n 3	1n 7	13n41	1n39	15s18	0n18	7n54	1s53	3n 7	13s44	0n 6	0n40	28n16	2n 6	4n 4

Julian Day Number = 2045946.5, Delta T = 35m16s
Ecliptic obliquity = 23°35'07, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°15'58, Lahiri = 8°22'58 Julian Calendar 1 July 889 == Greg. Calendar 5 July 889

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ASTRODIENST EPHEMERIS for the year 889
geocentric

AUGUST 889 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 55 57	12♌29'48	16♌12	14♌21	8♍ 5	24♍12	7♍ 9	28♌25	12♏14	24°R45	14♉24	0°R 7	1♈37	20♊25	25°R54	F 1
S 2	20 59 53	13°27'40	28°46	16°19	9°19	24°50	7°21	28°32	12°15	24♈45	14°24	0♈ 1	1°34	20°31	25♓52	S 2
S 3	21 3 50	14°25'33	11♍32	18°15	10°32	25°29	7°33	28°39	12°15	24°44	14°24	29♓57	1°31	20°38	25°50	S 3
M 4	21 7 47	15°23'28	24°29	20° 9	11°45	26° 8	7°46	28°47	12°16	24°44	14°24	29°D55	1°28	20°45	25°48	M 4
T 5	21 11 43	16°21'24	7♎39	22° 3	12°58	26°47	7°58	28°54	12°17	24°44	14°24	29°55	1°25	20°52	25°46	T 5
W 6	21 15 40	17°19'22	21° 2	23°55	14°11	27°26	8°11	29° 1	12°18	24°43	14°25	29°57	1°21	20°58	25°44	W 6
T 7	21 19 36	18°17'21	4♏40	25°47	15°24	28° 5	8°23	29° 9	12°19	24°43	14°25	29°58	1°18	21° 5	25°42	T 7
F 8	21 23 33	19°15'22	18°33	27°36	16°38	28°44	8°36	29°16	12°20	24°42	14°25	29°R59	1°15	21°12	25°40	F 8
S 9	21 27 29	20°13'23	2♐41	29°25	17°51	29°23	8°48	29°24	12°22	24°42	14°25	29°58	1°12	21°18	25°38	S 9
S 10	21 31 26	21°11'27	17° 2	1♍12	19° 4	0♎ 2	9° 1	29°31	12°23	24°41	14°R25	29°56	1° 9	21°25	25°36	S 10
M11	21 35 22	22° 9'32	1♑35	2°58	20°17	0°42	9°14	29°39	12°24	24°41	14°25	29°52	1° 6	21°32	25°34	M11
T 12	21 39 19	23° 7'38	16°13	4°43	21°30	1°21	9°26	29°46	12°25	24°40	14°25	29°47	1° 2	21°39	25°32	T 12
W13	21 43 16	24° 5'46	0♒51	6°26	22°43	2° 0	9°39	29°54	12°27	24°39	14°25	29°41	0°59	21°45	25°30	W13
T 14	21 47 12	25° 3'55	15°22	8° 9	23°56	2°40	9°52	0♍ 1	12°28	24°39	14°25	29°36	0°56	21°52	25°27	T 14
F 15	21 51 9	26° 2'06	29°39	9°50	25° 9	3°19	10° 5	0° 9	12°30	24°38	14°24	29°32	0°53	21°59	25°25	F 15
S 16	21 55 5	27° 0'19	13♓37	11°30	26°22	3°59	10°17	0°16	12°31	24°37	14°24	29°30	0°50	22° 5	25°23	S 16
S 17	21 59 2	27°58'34	27°12	13° 8	27°35	4°39	10°30	0°24	12°33	24°37	14°24	29°D29	0°47	22°12	25°20	S 17
M18	22 2 58	28°56'50	10♈24	14°46	28°48	5°18	10°43	0°31	12°34	24°36	14°24	29°29	0°43	22°19	25°18	M18
T 19	22 6 55	29°55'09	23°14	16°22	0♎ 1	5°58	10°56	0°39	12°36	24°35	14°24	29°31	0°40	22°26	25°16	T 19
W20	22 10 51	0♍53'30	5♉43	17°58	1°13	6°38	11° 9	0°46	12°38	24°34	14°24	29°32	0°37	22°32	25°13	W20
T 21	22 14 48	1°51'53	17°57	19°32	2°26	7°18	11°22	0°54	12°39	24°33	14°23	29°34	0°34	22°39	25°11	T 21
F 22	22 18 45	2°50'18	29°59	21° 5	3°39	7°58	11°35	1° 1	12°41	24°33	14°23	29°R35	0°31	22°46	25° 8	F 22
S 23	22 22 41	3°48'46	11♊54	22°37	4°52	8°38	11°48	1° 9	12°43	24°32	14°23	29°34	0°27	22°53	25° 6	S 23
S 24	22 26 38	4°47'16	23°46	24° 8	6° 5	9°18	12° 1	1°16	12°45	24°31	14°23	29°33	0°24	22°59	25° 3	S 24
M25	22 30 34	5°45'48	5♋41	25°37	7°17	9°58	12°13	1°24	12°47	24°30	14°22	29°30	0°21	23° 6	25° 1	M25
T 26	22 34 31	6°44'22	17°42	27° 6	8°30	10°39	12°26	1°31	12°49	24°29	14°22	29°27	0°18	23°13	24°58	T 26
W27	22 38 27	7°42'58	29°53	28°33	9°43	11°19	12°39	1°39	12°51	24°28	14°22	29°24	0°15	23°19	24°56	W27
T 28	22 42 24	8°41'37	12♌16	29°59	10°56	11°59	12°52	1°46	12°53	24°27	14°21	29°20	0°12	23°26	24°53	T 28
F 29	22 46 20	9°40'17	24°53	1♎25	12° 8	12°40	13° 5	1°54	12°55	24°26	14°21	29°17	0° 8	23°33	24°51	F 29
S 30	22 50 17	10°39'00	7♍45	2°49	13°21	13°21	13°18	2° 1	12°57	24°25	14°21	29°15	0° 5	23°40	24°48	S 30
S 31	22 54 14	11♍37'44	20♍51	4♎12	14♎33	14♎ 1	13♍31	2♍ 8	12♏59	24♈23	14♉20	29♓14	0♈ 2	23♊46	24♓45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n10	19n28	3n33	18n19	1n46	9n47	1n17	2n46	0n30	9n59	1n 7	13n39	1n39	15s19	0n18	7n54	1s53	3n 7	13s44	0n 3	0n39	28n16	2n 6	4n 4
S 2	16 53	14 28	2 40	17 43	1 45	9 18	1 16	2 30	0 29	9 54	1 7	13 36	1 39	15 19	0 18	7 53	1 53	3 7	13 44	0 0	0 38	28 17	2 5	4 5
S 3	16 36	8 47	1 38	17 5	1 43	8 48	1 14	2 14	0 28	9 49	1 7	13 34	1 39	15 19	0 18	7 53	1 53	3 7	13 45	0s 1	0 36	28 18	2 4	4 5
M 4	16 19	2 39	0 29	16 27	1 41	8 19	1 12	1 58	0 27	9 45	1 7	13 31	1 39	15 20	0 18	7 53	1 53	3 6	13 45	0 2	0 35	28 18	2 4	4 5
T 5	16 2	3s42	0s42	15 48	1 38	7 49	1 11	1 42	0 27	9 40	1 7	13 29	1 39	15 20	0 18	7 53	1 53	3 6	13 45	0 2	0 34	28 19	2 3	4 5
W 6	15 44	9 59	1 52	15 7	1 35	7 19	1 9	1 25	0 26	9 35	1 7	13 26	1 39	15 20	0 18	7 53	1 53	3 6	13 45	0 1	0 33	28 20	2 2	4 5
T 7	15 26	15 56	2 57	14 26	1 31	6 49	1 7	1 9	0 25	9 30	1 7	13 23	1 39	15 21	0 18	7 53	1 53	3 6	13 46	0 1	0 31	28 20	2 2	4 5
F 8	15 8	21 11	3 53	13 45	1 27	6 19	1 5	0 53	0 25	9 26	1 7	13 21	1 39	15 21	0 18	7 52	1 53	3 5	13 46	0 1	0 30	28 21	2 1	4 5
S 9	14 50	25 20	4 36	13 2	1 23	5 48	1 3	0 37	0 24	9 21	1 7	13 18	1 39	15 21	0 18	7 52	1 53	3 5	13 46	0 1	0 29	28 21	2 0	4 5
S 10	14 31	27 58	5 2	12 20	1 18	5 18	1 1	0 20	0 23	9 16	1 7	13 16	1 39	15 22	0 18	7 52	1 53	3 5	13 46	0 2	0 28	28 22	1 59	4 5
M11	14 13	28 45	5 10	11 37	1 13	4 47	0 59	0 4	0 22	9 11	1 7	13 13	1 39	15 22	0 18	7 52	1 53	3 5	13 47	0 3	0 26	28 23	1 59	4 5
T 12	13 53	27 31	4 58	10 53	1 8	4 16	0 57	0s12	0 22	9 6	1 7	13 10	1 40	15 23	0 18	7 51	1 53	3 4	13 47	0 5	0 25	28 23	1 58	4 5
W13	13 34	24 25	4 26	10 10	1 2	3 45	0 55	0 29	0 21	9 2	1 7	13 8	1 40	15 23	0 18	7 51	1 54	3 4	13 47	0 7	0 24	28 24	1 57	4 5
T 14	13 15	19 47	3 37	9 26	0 56	3 14	0 53	0 45	0 20	8 57	1 7	13 5	1 40	15 23	0 18	7 51	1 54	3 4	13 47	0 9	0 22	28 24	1 56	4 6
F 15	12 55	14 5	2 35	8 42	0 50	2 43	0 50	1 2	0 20	8 52	1 7	13 3	1 40	15 24	0 18	7 50	1 54	3 4	13 48	0 11	0 21	28 25	1 55	4 6
S 16	12 35	7 48	1 26	7 58	0 43	2 11	0 48	1 18	0 19	8 47	1 7	13 0	1 40	15 24	0 18	7 50	1 54	3 3	13 48	0 12	0 20	28 25	1 54	4 6
S 17	12 15	1 19	0 12	7 14	0 37	1 40	0 46	1 35	0 18	8 42	1 7	12 57	1 40	15 25	0 18	7 50	1 54	3 3	13 48	0 12	0 19	28 26	1 54	4 6
M18	11 55	5n 3	0n59	6 30	0 30	1 9	0 43	1 51	0 17	8 37	1 7	12 55	1 40	15 25	0 18	7 49	1 54	3 3	13 48	0 12	0 17	28 27	1 53	4 6
T 19	11 34	11 2	2 6	5 45	0 23	0 37	0 41	2 8	0 17	8 32	1 7	12 52	1 40	15 26	0 18	7 49	1 54	3 3	13 49	0 12	0 16	28 27	1 52	4 6
W20	11 13	16 25	3 5	5 2	0 16	0 6	0 38	2 24	0 16	8 27	1 7	12 49	1 40	15 26	0 18	7 49	1 54	3 2	13 49	0 11	0 15	28 28	1 51	4 6
T 21	10 53	21 2	3 55	4 18	0 8	0s26	0 35	2 41	0 15	8 22	1 7	12 47	1 40	15 27	0 18	7 48	1 54	3 2	13 49	0 11	0 14	28 28	1 50	4 6
F 22	10 31	24 43	4 33	3 34	0 1	0 58	0 33	2 57	0 15	8 17	1 7	12 44	1 40	15 28	0 18	7 48	1 54	3 2	13 49	0 10	0 12	28 29	1 49	4 6
S 23	10 10	27 17	4 59	2 51	0s 7	1 29	0 30	3 14	0 14	8 12	1 7	12 42	1 40	15 28	0 18	7 48	1 54	3 1	13 50	0 10	0 11	28 29	1 48	4 6
S 24	9 49	28 38	5 12	2 8	0 14	2 1	0 27	3 30	0 13	8 7	1 7	12 39	1 40	15 29	0 18	7 47	1 54	3 1	13 50	0 11	0 10	28 30	1 47	4 6
M25	9 27	28 39	5 12	1 25	0 22	2 32	0 25	3 47	0 13	8 2	1 7	12 36	1 40	15 29	0 18	7 47	1 54	3 1	13 50	0 12	0 8	28 30	1 46	4 6
T 26	9 6	27 20	4 58	0 42	0 30	3 4	0 22	4 3	0 12	7 58	1 7	12 34	1 40	15 30	0 18	7 46	1 54	3 0	13 50	0 13	0 7	28 31	1 45	4 6
W27	8 44	24 42	4 31	0 0	0 38	3 35	0 19	4 20	0 11	7 53	1 7	12 31	1 40	15 31	0 18	7 46	1 54	3 0	13 51	0 15	0 6	28 31	1 44	4 6
T 28	8 22	20 54	3 50	0s41	0 45	4 6	0 16	4 36	0 11	7 48	1 7	12 28	1 40	15 31	0 17	7 46	1 54	3 0	13 51	0 16	0 5	28 31	1 43	4 6
F 29	7 59	16 6	2 58	1 23	0 53	4 38	0 13	4 53	0 10	7 43	1 7	12 26	1 41	15 32	0 17	7 45	1 54	2 59	13 51	0 17	0 3	28 32	1 42	4 6
S 30	7 37	10 30	1 56	2 4	1 1	5 9	0 10	5 9	0 9	7 38	1 7	12 23	1 41	15 33	0 17	7 45	1 54	2 59	13 51	0 18	0 2	28 32	1 41	4 6
S 31	7n15	4n21	0n46	2s44	1s 9	5s40	0n 7	5s26	0n 8	7n33	1n 7	12n20	1n41	15s33	0n17	7n44	1s54	2n59	13s51	0s18	0n 1	28n33	1n40	4n 6

Julian Day Number = 2045977.5, Delta T = 35m15s
Ecliptic obliquity = 23°35'08, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°16'02, Lahiri = 8°23'03 Julian Calendar 1 Aug. 889 == Greg. Calendar 5 Aug. 889

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ASTRODIENST EPHEMERIS for the year 889
geocentric

SEPTEMBER 889 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 58 10	12♍36'31	4♎12	5♎33	15♎46	14♎42	13♍44	2♍16	13♏ 2	24°R22	14°R20	29°D14	29♓59	23♊53	24°R43	M 1
T 2	23 2 7	13°35'19	17°45	6°53	16°59	15°23	13°57	2°23	13° 4	24♈21	14♉19	29♓15	29°56	24° 0	24♓40	T 2
W 3	23 6 3	14°34'09	1♏30	8°12	18°11	16° 3	14°10	2°31	13° 6	24°20	14°19	29°16	29°52	24° 6	24°37	W 3
T 4	23 10 0	15°33'02	15°25	9°30	19°24	16°44	14°23	2°38	13° 9	24°19	14°18	29°17	29°49	24°13	24°35	T 4
F 5	23 13 56	16°31'56	29°28	10°46	20°36	17°25	14°36	2°46	13°11	24°17	14°18	29°18	29°46	24°20	24°32	F 5
S 6	23 17 53	17°30'51	13♐37	12° 1	21°49	18° 6	14°49	2°53	13°13	24°16	14°17	29°R18	29°43	24°27	24°29	S 6
S 7	23 21 49	18°29'49	27°50	13°14	23° 1	18°47	15° 2	3° 0	13°16	24°15	14°17	29°18	29°40	24°33	24°27	S 7
M 8	23 25 46	19°28'49	12♑ 6	14°25	24°13	19°28	15°15	3° 8	13°18	24°14	14°16	29°18	29°37	24°40	24°24	M 8
T 9	23 29 43	20°27'50	26°20	15°35	25°26	20°10	15°28	3°15	13°21	24°12	14°15	29°17	29°33	24°47	24°21	T 9
W10	23 33 39	21°26'53	10♒30	16°43	26°38	20°51	15°41	3°22	13°24	24°11	14°15	29°16	29°30	24°54	24°18	W10
T 11	23 37 36	22°25'58	24°32	17°48	27°50	21°32	15°54	3°29	13°26	24°10	14°14	29°15	29°27	25° 0	24°16	T 11
F 12	23 41 32	23°25'04	8♓23	18°52	29° 3	22°14	16° 7	3°37	13°29	24° 8	14°14	29°14	29°24	25° 7	24°13	F 12
S 13	23 45 29	24°24'13	21°59	19°53	0♏15	22°55	16°20	3°44	13°32	24° 7	14°13	29°14	29°21	25°14	24°10	S 13
S 14	23 49 25	25°23'24	5♈19	20°51	1°27	23°37	16°33	3°51	13°34	24° 5	14°12	29°D14	29°18	25°20	24° 7	S 14
M15	23 53 22	26°22'37	18°21	21°47	2°39	24°18	16°46	3°58	13°37	24° 4	14°12	29°14	29°14	25°27	24° 5	M15
T 16	23 57 18	27°21'52	1♉ 6	22°39	3°51	25° 0	16°59	4° 5	13°40	24° 2	14°11	29°14	29°11	25°34	24° 2	T 16
W17	0 1 15	28°21'09	13°34	23°29	5° 3	25°42	17°12	4°12	13°43	24° 1	14°10	29°15	29° 8	25°41	23°59	W17
T 18	0 5 11	29°20'29	25°48	24°14	6°15	26°23	17°25	4°19	13°46	24° 0	14° 9	29°R15	29° 5	25°47	23°56	T 18
F 19	0 9 8	0♎19'51	7♊50	24°56	7°27	27° 5	17°38	4°26	13°49	23°58	14° 9	29°15	29° 2	25°54	23°54	F 19
S 20	0 13 5	1°19'16	19°46	25°33	8°39	27°47	17°50	4°33	13°51	23°56	14° 8	29°14	28°58	26° 1	23°51	S 20
S 21	0 17 1	2°18'43	1♋39	26° 6	9°51	28°29	18° 3	4°40	13°54	23°55	14° 7	29°D14	28°55	26° 7	23°48	S 21
M22	0 20 58	3°18'12	13°33	26°33	11° 3	29°11	18°16	4°47	13°57	23°53	14° 6	29°14	28°52	26°14	23°46	M22
T 23	0 24 54	4°17'43	25°34	26°54	12°15	29°53	18°29	4°54	14° 1	23°52	14° 5	29°15	28°49	26°21	23°43	T 23
W24	0 28 51	5°17'17	7♌47	27°10	13°27	0♏35	18°42	5° 1	14° 4	23°50	14° 5	29°15	28°46	26°28	23°40	W24
T 25	0 32 47	6°16'53	20°14	27°18	14°38	1°18	18°54	5° 8	14° 7	23°49	14° 4	29°16	28°43	26°34	23°38	T 25
F 26	0 36 44	7°16'32	2♍59	27°R19	15°50	2° 0	19° 7	5°15	14°10	23°47	14° 3	29°17	28°39	26°41	23°35	F 26
S 27	0 40 40	8°16'12	16° 3	27°13	17° 2	2°42	19°20	5°21	14°13	23°45	14° 2	29°17	28°36	26°48	23°32	S 27
S 28	0 44 37	9°15'55	29°28	26°58	18°13	3°25	19°32	5°28	14°16	23°44	14° 1	29°R18	28°33	26°55	23°30	S 28
M29	0 48 34	10°15'40	13♎13	26°35	19°25	4° 7	19°45	5°35	14°19	23°42	14° 0	29°17	28°30	27° 1	23°27	M29
T 30	0 52 30	11♎15'26	27♎14	26♎ 2	20♏36	4♏50	19♍58	5♍41	14♏23	23♈41	13♉59	29♓16	28♓27	27♊ 8	23♓25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6n52	2s 6	0s27	3s24	1s17	6s11	0n 4	5s42	0n 8	7n28	1n 7	12n18	1n41	15s34	0n17	7n44	1s55	2n58	13s52	0s18	0s 0	28n33	1n39	4n 6
T 2	6 29	8 33	1 41	4 3	1 25	6 42	0 1	5 59	0 7	7 22	1 7	12 15	1 41	15 35	0 17	7 43	1 55	2 58	13 52	0 18	0 2	28 34	1 38	4 6
W 3	6 7	14 42	2 49	4 41	1 32	7 13	0s 2	6 15	0 6	7 17	1 7	12 13	1 41	15 35	0 17	7 43	1 55	2 58	13 52	0 18	0 3	28 34	1 37	4 6
T 4	5 44	20 11	3 48	5 19	1 40	7 43	0 6	6 32	0 6	7 12	1 7	12 10	1 41	15 36	0 17	7 42	1 55	2 57	13 52	0 17	0 4	28 34	1 36	4 6
F 5	5 21	24 37	4 34	5 56	1 48	8 14	0 9	6 48	0 5	7 7	1 7	12 7	1 41	15 37	0 17	7 42	1 55	2 57	13 53	0 17	0 6	28 35	1 35	4 6
S 6	4 58	27 37	5 5	6 33	1 55	8 44	0 12	7 4	0 4	7 2	1 7	12 5	1 41	15 38	0 17	7 41	1 55	2 57	13 53	0 17	0 7	28 35	1 33	4 6
S 7	4 35	28 50	5 16	7 8	2 3	9 14	0 15	7 21	0 4	6 57	1 7	12 2	1 41	15 38	0 17	7 41	1 55	2 56	13 53	0 17	0 8	28 36	1 32	4 6
M 8	4 11	28 9	5 8	7 43	2 10	9 44	0 18	7 37	0 3	6 52	1 7	12 0	1 41	15 39	0 17	7 40	1 55	2 56	13 53	0 17	0 9	28 36	1 31	4 6
T 9	3 48	25 37	4 42	8 16	2 17	10 14	0 22	7 53	0 2	6 47	1 7	11 57	1 42	15 40	0 17	7 40	1 55	2 56	13 53	0 17	0 11	28 36	1 30	4 6
W10	3 25	21 32	3 58	8 49	2 24	10 43	0 25	8 10	0 2	6 42	1 7	11 55	1 42	15 41	0 17	7 39	1 55	2 55	13 54	0 18	0 12	28 37	1 29	4 6
T 11	3 1	16 15	3 1	9 21	2 31	11 13	0 28	8 26	0 1	6 37	1 7	11 52	1 42	15 42	0 17	7 39	1 55	2 55	13 54	0 18	0 13	28 37	1 28	4 6
F 12	2 38	10 13	1 53	9 51	2 37	11 42	0 32	8 42	0 0	6 32	1 7	11 50	1 42	15 43	0 17	7 38	1 55	2 54	13 54	0 18	0 14	28 37	1 27	4 6
S 13	2 14	3 49	0 40	10 20	2 43	12 10	0 35	8 58	0s 0	6 27	1 7	11 47	1 42	15 43	0 17	7 38	1 55	2 54	13 54	0 18	0 16	28 38	1 26	4 6
S 14	1 51	2n38	0n34	10 48	2 49	12 39	0 38	9 14	0 1	6 22	1 7	11 44	1 42	15 44	0 17	7 37	1 55	2 54	13 54	0 18	0 17	28 38	1 24	4 6
M15	1 27	8 50	1 44	11 14	2 55	13 7	0 42	9 30	0 2	6 17	1 7	11 42	1 42	15 45	0 17	7 37	1 55	2 53	13 55	0 18	0 18	28 38	1 23	4 6
T 16	1 3	14 32	2 48	11 39	3 0	13 35	0 45	9 46	0 2	6 12	1 7	11 39	1 42	15 46	0 17	7 36	1 55	2 53	13 55	0 18	0 20	28 39	1 22	4 6
W17	0 40	19 32	3 42	12 2	3 5	14 3	0 48	10 2	0 3	6 7	1 7	11 37	1 42	15 47	0 17	7 35	1 55	2 53	13 55	0 18	0 21	28 39	1 21	4 5
T 18	0 16	23 36	4 25	12 23	3 9	14 30	0 52	10 18	0 4	6 2	1 7	11 34	1 43	15 48	0 17	7 35	1 55	2 52	13 55	0 18	0 22	28 39	1 20	4 5
F 19	0s 8	26 36	4 55	12 42	3 13	14 57	0 55	10 34	0 4	5 57	1 8	11 32	1 43	15 49	0 17	7 34	1 55	2 52	13 55	0 18	0 23	28 39	1 19	4 5
S 20	0 32	28 23	5 13	12 58	3 16	15 23	0 58	10 50	0 5	5 52	1 8	11 30	1 43	15 49	0 17	7 34	1 55	2 51	13 56	0 18	0 25	28 40	1 18	4 5
S 21	0 55	28 51	5 17	13 12	3 18	15 50	1 2	11 5	0 6	5 47	1 8	11 27	1 43	15 50	0 17	7 33	1 55	2 51	13 56	0 18	0 26	28 40	1 16	4 5
M22	1 19	27 59	5 7	13 24	3 20	16 16	1 5	11 21	0 6	5 42	1 8	11 25	1 43	15 51	0 17	7 32	1 55	2 51	13 56	0 18	0 27	28 40	1 15	4 5
T 23	1 43	25 48	4 44	13 32	3 20	16 41	1 8	11 36	0 7	5 37	1 8	11 22	1 43	15 52	0 17	7 32	1 55	2 50	13 56	0 18	0 28	28 40	1 14	4 5
W24	2 7	22 26	4 8	13 38	3 20	17 6	1 11	11 52	0 8	5 32	1 8	11 20	1 43	15 53	0 17	7 31	1 55	2 50	13 56	0 18	0 30	28 41	1 13	4 5
T 25	2 31	17 59	3 20	13 40	3 19	17 31	1 15	12 7	0 8	5 27	1 8	11 17	1 44	15 54	0 17	7 31	1 55	2 50	13 56	0 18	0 31	28 41	1 12	4 5
F 26	2 54	12 39	2 21	13 38	3 16	17 55	1 18	12 23	0 9	5 22	1 8	11 15	1 44	15 55	0 17	7 30	1 55	2 49	13 57	0 17	0 32	28 41	1 11	4 5
S 27	3 18	6 39	1 13	13 32	3 12	18 19	1 21	12 38	0 9	5 18	1 8	11 13	1 44	15 56	0 17	7 29	1 55	2 49	13 57	0 17	0 34	28 41	1 10	4 4
S 28	3 42	0 12	0s 1	13 21	3 7	18 43	1 24	12 53	0 10	5 13	1 8	11 10	1 44	15 57	0 17	7 29	1 55	2 48	13 57	0 17	0 35	28 41	1 8	4 4
M29	4 5	6s25	1 16	13 6	3 0	19 5	1 27	13 8	0 11	5 8	1 8	11 8	1 44	15 58	0 17	7 28	1 55	2 48	13 57	0 17	0 36	28 42	1 7	4 4
T 30	4s29	12s51	2s28	12s47	2s51	19s28	1s31	13s23	0s11	5n 3	1n 8	11n 6	1n44	15s59	0n17	7n28	1s55	2n48	13s57	0s17	0s37	28n42	1n 6	4n 4

Julian Day Number = 2046008.5, Delta T = 35m14s
Ecliptic obliquity = 23°35'08, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°16'06, Lahiri = 8°23'07 Julian Calendar 1 Sept. 889 == Greg. Calendar 5 Sept. 889

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ASTRODIENST EPHEMERIS for the year 889
geocentric

OCTOBER 889 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 56 27	12♎15'15	11♏28	25°R21	21♏48	5♏33	20♍10	5♍48	14♏26	23°R39	13°R58	29°R15	28♓24	27♊15	23°R22	W 1
T 2	1 0 23	13°15'06	25°50	24♎32	22°59	6°15	20°23	5°54	14°29	23♈37	13♉57	29♓13	28°20	27°21	23♓20	T 2
F 3	1 4 20	14°14'59	10♐14	23°34	24°11	6°58	20°35	6° 1	14°32	23°36	13°56	29°11	28°17	27°28	23°17	F 3
S 4	1 8 16	15°14'53	24°37	22°29	25°22	7°41	20°47	6° 7	14°36	23°34	13°55	29°10	28°14	27°35	23°15	S 4
S 5	1 12 13	16°14'49	8♑54	21°18	26°33	8°24	21° 0	6°14	14°39	23°32	13°54	29° 9	28°11	27°42	23°12	S 5
M 6	1 16 9	17°14'47	23° 3	20° 4	27°45	9° 7	21°12	6°20	14°43	23°31	13°53	29°D 9	28° 8	27°48	23°10	M 6
T 7	1 20 6	18°14'46	7♒ 1	18°47	28°56	9°50	21°24	6°26	14°46	23°29	13°52	29°10	28° 4	27°55	23° 7	T 7
W 8	1 24 3	19°14'47	20°49	17°30	0♐ 7	10°33	21°37	6°32	14°49	23°27	13°51	29°11	28° 1	28° 2	23° 5	W 8
T 9	1 27 59	20°14'50	4♓24	16°16	1°18	11°16	21°49	6°39	14°53	23°26	13°50	29°12	27°58	28° 9	23° 2	T 9
F 10	1 31 56	21°14'54	17°48	15° 7	2°29	11°59	22° 1	6°45	14°56	23°24	13°49	29°14	27°55	28°15	23° 0	F 10
S 11	1 35 52	22°15'00	0♈58	14° 6	3°40	12°42	22°13	6°51	15° 0	23°22	13°48	29°R14	27°52	28°22	22°58	S 11
S 12	1 39 49	23°15'07	13°57	13°12	4°50	13°25	22°25	6°57	15° 3	23°20	13°47	29°13	27°49	28°29	22°55	S 12
M13	1 43 45	24°15'17	26°42	12°30	6° 1	14° 9	22°37	7° 3	15° 7	23°19	13°46	29°11	27°45	28°35	22°53	M13
T 14	1 47 42	25°15'28	9♉15	11°58	7°12	14°52	22°49	7° 8	15°10	23°17	13°45	29° 8	27°42	28°42	22°51	T 14
W15	1 51 38	26°15'42	21°36	11°38	8°22	15°36	23° 1	7°14	15°14	23°15	13°44	29° 3	27°39	28°49	22°49	W15
T 16	1 55 35	27°15'57	3♊46	11°D29	9°33	16°19	23°13	7°20	15°17	23°14	13°43	28°58	27°36	28°56	22°47	T 16
F 17	1 59 32	28°16'14	15°47	11°32	10°43	17° 3	23°25	7°26	15°21	23°12	13°42	28°53	27°33	29° 2	22°45	F 17
S 18	2 3 28	29°16'34	27°42	11°46	11°54	17°46	23°36	7°31	15°25	23°10	13°41	28°49	27°30	29° 9	22°43	S 18
S 19	2 7 25	0♏16'55	9♋34	12°10	13° 4	18°30	23°48	7°37	15°28	23° 9	13°40	28°45	27°26	29°16	22°41	S 19
M20	2 11 21	1°17'18	21°27	12°43	14°14	19°14	24° 0	7°42	15°32	23° 7	13°39	28°43	27°23	29°22	22°39	M20
T 21	2 15 18	2°17'44	3♌25	13°25	15°24	19°58	24°11	7°48	15°35	23° 5	13°38	28°D43	27°20	29°29	22°37	T 21
W22	2 19 14	3°18'11	15°34	14°14	16°34	20°42	24°23	7°53	15°39	23° 4	13°36	28°43	27°17	29°36	22°35	W22
T 23	2 23 11	4°18'40	27°59	15° 9	17°44	21°26	24°34	7°58	15°43	23° 2	13°35	28°45	27°14	29°43	22°33	T 23
F 24	2 27 7	5°19'11	10♍43	16°11	18°54	22°10	24°45	8° 3	15°46	23° 0	13°34	28°47	27°10	29°49	22°31	F 24
S 25	2 31 4	6°19'43	23°52	17°17	20° 4	22°54	24°57	8° 8	15°50	22°59	13°33	28°R48	27° 7	29°56	22°29	S 25
S 26	2 35 1	7°20'18	7♎25	18°28	21°13	23°38	25° 8	8°14	15°54	22°57	13°32	28°47	27° 4	0♋ 3	22°27	S 26
M27	2 38 57	8°20'54	21°25	19°43	22°23	24°22	25°19	8°18	15°57	22°55	13°31	28°45	27° 1	0°10	22°26	M27
T 28	2 42 54	9°21'32	5♏48	21° 0	23°32	25° 6	25°30	8°23	16° 1	22°54	13°30	28°41	26°58	0°16	22°24	T 28
W29	2 46 50	10°22'12	20°28	22°21	24°41	25°51	25°41	8°28	16° 5	22°52	13°29	28°36	26°55	0°23	22°22	W29
T 30	2 50 47	11°22'53	5♐19	23°44	25°51	26°35	25°52	8°33	16° 9	22°51	13°28	28°29	26°51	0°30	22°21	T 30
F 31	2 54 43	12♏23'36	20♐12	25♎ 8	27♐ 0	27♏19	26♍ 3	8♍37	16♏12	22♈49	13♉26	28♓22	26♓48	0♋36	22♓19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s52	18s43	3s32	12s22	2s41	19s50	1s34	13s38	0s12	4n58	1n 8	11n 3	1n45	16s 0	0n17	7n27	1s55	2n47	13s57	0s18	0s39	28n42	1n 5	4n 4
T 2	5 16	23 36	4 24	11 52	2 29	20 12	1 37	13 53	0 13	4 53	1 9	11 1	1 45	16 1	0 17	7 26	1 55	2 47	13 57	0 19	0 40	28 42	1 4	4 4
F 3	5 39	27 2	4 58	11 17	2 15	20 33	1 40	14 8	0 13	4 48	1 9	10 59	1 45	16 2	0 17	7 26	1 55	2 46	13 57	0 19	0 41	28 42	1 3	4 4
S 4	6 2	28 43	5 14	10 38	1 59	20 53	1 43	14 23	0 14	4 43	1 9	10 57	1 45	16 3	0 17	7 25	1 55	2 46	13 58	0 20	0 42	28 42	1 2	4 4
S 5	6 26	28 27	5 11	9 55	1 41	21 13	1 46	14 37	0 15	4 39	1 9	10 55	1 45	16 4	0 17	7 24	1 55	2 46	13 58	0 20	0 44	28 43	1 0	4 3
M 6	6 49	26 20	4 48	9 10	1 23	21 32	1 49	14 52	0 15	4 34	1 9	10 52	1 45	16 5	0 17	7 24	1 55	2 45	13 58	0 20	0 45	28 43	0 59	4 3
T 7	7 12	22 39	4 9	8 22	1 3	21 51	1 52	15 6	0 16	4 29	1 9	10 50	1 46	16 6	0 17	7 23	1 55	2 45	13 58	0 20	0 46	28 43	0 58	4 3
W 8	7 35	17 44	3 16	7 34	0 42	22 10	1 54	15 20	0 16	4 24	1 9	10 48	1 46	16 7	0 17	7 23	1 55	2 45	13 58	0 20	0 47	28 43	0 57	4 3
T 9	7 58	12 0	2 12	6 46	0 21	22 27	1 57	15 34	0 17	4 19	1 9	10 46	1 46	16 8	0 17	7 22	1 56	2 44	13 58	0 19	0 49	28 43	0 56	4 3
F 10	8 20	5 49	1 3	6 0	0 1	22 44	2 0	15 48	0 18	4 15	1 9	10 44	1 46	16 9	0 17	7 21	1 56	2 44	13 58	0 19	0 50	28 43	0 55	4 3
S 11	8 43	0n32	0n10	5 18	0n19	23 1	2 2	16 2	0 18	4 10	1 9	10 42	1 46	16 10	0 17	7 21	1 56	2 43	13 58	0 18	0 51	28 43	0 54	4 2
S 12	9 5	6 46	1 20	4 40	0 38	23 17	2 5	16 16	0 19	4 5	1 10	10 40	1 46	16 11	0 17	7 20	1 56	2 43	13 58	0 19	0 53	28 43	0 53	4 2
M13	9 28	12 37	2 25	4 7	0 55	23 32	2 8	16 30	0 20	4 1	1 10	10 38	1 47	16 12	0 17	7 19	1 56	2 43	13 58	0 20	0 54	28 43	0 52	4 2
T 14	9 50	17 51	3 22	3 40	1 11	23 47	2 10	16 43	0 20	3 56	1 10	10 36	1 47	16 13	0 17	7 19	1 56	2 42	13 58	0 21	0 55	28 43	0 51	4 2
W15	10 12	22 16	4 8	3 19	1 25	24 1	2 12	16 56	0 21	3 51	1 10	10 34	1 47	16 14	0 17	7 18	1 56	2 42	13 58	0 23	0 56	28 43	0 50	4 2
T 16	10 34	25 39	4 43	3 4	1 38	24 14	2 15	17 10	0 21	3 47	1 10	10 32	1 47	16 15	0 17	7 18	1 56	2 42	13 59	0 25	0 58	28 44	0 49	4 2
F 17	10 55	27 52	5 4	2 56	1 48	24 27	2 17	17 23	0 22	3 42	1 10	10 30	1 47	16 16	0 17	7 17	1 55	2 41	13 59	0 27	0 59	28 44	0 48	4 1
S 18	11 17	28 46	5 12	2 53	1 57	24 39	2 19	17 36	0 23	3 38	1 10	10 28	1 48	16 17	0 17	7 16	1 55	2 41	13 59	0 28	1 0	28 44	0 47	4 1
S 19	11 38	28 20	5 7	2 56	2 4	24 51	2 21	17 49	0 23	3 33	1 10	10 26	1 48	16 19	0 17	7 16	1 55	2 41	13 59	0 30	1 1	28 44	0 46	4 1
M20	12 0	26 36	4 48	3 4	2 10	25 1	2 23	18 1	0 24	3 29	1 11	10 24	1 48	16 20	0 17	7 15	1 55	2 40	13 59	0 31	1 3	28 44	0 45	4 1
T 21	12 21	23 40	4 17	3 16	2 14	25 11	2 25	18 14	0 24	3 24	1 11	10 22	1 48	16 21	0 17	7 14	1 55	2 40	13 59	0 31	1 4	28 44	0 44	4 1
W22	12 41	19 40	3 34	3 33	2 16	25 21	2 27	18 26	0 25	3 20	1 11	10 20	1 48	16 22	0 17	7 14	1 55	2 40	13 59	0 31	1 5	28 44	0 43	4 0
T 23	13 2	14 45	2 40	3 53	2 18	25 29	2 29	18 38	0 26	3 15	1 11	10 19	1 49	16 23	0 17	7 13	1 55	2 39	13 59	0 30	1 7	28 44	0 42	4 0
F 24	13 22	9 5	1 37	4 17	2 18	25 37	2 31	18 51	0 26	3 11	1 11	10 17	1 49	16 24	0 17	7 13	1 55	2 39	13 59	0 29	1 8	28 44	0 41	4 0
S 25	13 43	2 52	0 27	4 43	2 17	25 45	2 33	19 2	0 27	3 6	1 11	10 15	1 49	16 25	0 17	7 12	1 55	2 39	13 59	0 29	1 9	28 43	0 40	4 0
S 26	14 3	3s41	0s47	5 11	2 16	25 51	2 34	19 14	0 27	3 2	1 11	10 13	1 49	16 26	0 16	7 11	1 55	2 38	13 59	0 29	1 10	28 43	0 39	4 0
M27	14 22	10 15	2 0	5 42	2 13	25 57	2 35	19 26	0 28	2 58	1 11	10 12	1 49	16 27	0 16	7 11	1 55	2 38	13 59	0 30	1 12	28 43	0 38	3 59
T 28	14 42	16 28	3 7	6 14	2 10	26 2	2 37	19 37	0 29	2 54	1 12	10 10	1 50	16 28	0 16	7 10	1 55	2 38	13 59	0 31	1 13	28 43	0 37	3 59
W29	15 1	21 53	4 3	6 47	2 7	26 7	2 38	19 48	0 29	2 49	1 12	10 8	1 50	16 29	0 16	7 10	1 55	2 37	13 59	0 34	1 14	28 43	0 37	3 59
T 30	15 20	25 58	4 44	7 22	2 3	26 10	2 39	19 59	0 30	2 45	1 12	10 7	1 50	16 30	0 16	7 9	1 55	2 37	13 59	0 36	1 15	28 43	0 36	3 59
F 31	15s39	28s17	5s 5	7s57	1n58	26s13	2s40	20s10	0s30	2n41	1n12	10n 5	1n50	16s31	0n16	7n 9	1s55	2n37	13s59	0s39	1s17	28n43	0n35	3n58

Julian Day Number = 2046038.5, Delta T = 35m14s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°16'10, Lahiri = 8°23'11 Julian Calendar 1 Oct. 889 == Greg. Calendar 5 Oct. 889

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ASTRODIENST EPHEMERIS for the year 889
geocentric

NOVEMBER 889 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 58 40	13♏24'19	4♑59	26♎34	28♐ 9	28♏ 4	26♍13	8♍42	16♏16	22°R48	13°R25	28°R16	26♓45	0♋43	22°R18	S 1
S 2	3 2 36	14°25'04	19°32	28° 2	29°17	28°49	26°24	8°47	16°20	22♈46	13♉24	28♓11	26°42	0°50	22♓16	S 2
M 3	3 6 33	15°25'50	3♒47	29°31	0♑26	29°33	26°35	8°51	16°23	22°44	13°23	28° 9	26°39	0°57	22°15	M 3
T 4	3 10 30	16°26'37	17°44	1♏ 0	1°35	0♐18	26°45	8°55	16°27	22°43	13°22	28°D 8	26°35	1° 3	22°14	T 4
W 5	3 14 26	17°27'25	1♓20	2°31	2°43	1° 2	26°56	8°59	16°31	22°41	13°21	28° 9	26°32	1°10	22°12	W 5
T 6	3 18 23	18°28'14	14°39	4° 2	3°51	1°47	27° 6	9° 4	16°34	22°40	13°20	28°10	26°29	1°17	22°11	T 6
F 7	3 22 19	19°29'04	27°42	5°33	4°59	2°32	27°16	9° 8	16°38	22°38	13°18	28°R11	26°26	1°24	22°10	F 7
S 8	3 26 16	20°29'54	10♈31	7° 5	6° 7	3°17	27°26	9°12	16°42	22°37	13°17	28°10	26°23	1°30	22° 9	S 8
S 9	3 30 12	21°30'46	23° 9	8°38	7°15	4° 2	27°36	9°15	16°46	22°36	13°16	28° 7	26°20	1°37	22° 8	S 9
M10	3 34 9	22°31'39	5♉36	10°10	8°23	4°47	27°46	9°19	16°49	22°34	13°15	28° 1	26°16	1°44	22° 7	M10
T 11	3 38 5	23°32'33	17°55	11°43	9°30	5°32	27°56	9°23	16°53	22°33	13°14	27°53	26°13	1°50	22° 6	T 11
W12	3 42 2	24°33'28	0♊ 5	13°16	10°37	6°17	28° 6	9°26	16°57	22°31	13°13	27°43	26°10	1°57	22° 5	W12
T 13	3 45 59	25°34'25	12° 9	14°49	11°44	7° 2	28°15	9°30	17° 0	22°30	13°12	27°31	26° 7	2° 4	22° 4	T 13
F 14	3 49 55	26°35'22	24° 6	16°22	12°51	7°47	28°25	9°33	17° 4	22°29	13°11	27°19	26° 4	2°11	22° 3	F 14
S 15	3 53 52	27°36'20	5♋59	17°55	13°58	8°32	28°34	9°37	17° 8	22°27	13°10	27° 8	26° 1	2°17	22° 2	S 15
S 16	3 57 48	28°37'20	17°50	19°28	15° 4	9°17	28°43	9°40	17°11	22°26	13° 8	26°59	25°57	2°24	22° 1	S 16
M17	4 1 45	29°38'21	29°42	21° 2	16°10	10° 3	28°53	9°43	17°15	22°25	13° 7	26°52	25°54	2°31	22° 1	M17
T 18	4 5 41	0♐39'23	11♌38	22°35	17°16	10°48	29° 2	9°46	17°19	22°23	13° 6	26°47	25°51	2°37	22° 0	T 18
W19	4 9 38	1°40'26	23°43	24° 9	18°22	11°34	29°11	9°49	17°22	22°22	13° 5	26°45	25°48	2°44	22° 0	W19
T 20	4 13 34	2°41'29	6♍ 2	25°42	19°28	12°19	29°19	9°52	17°26	22°21	13° 4	26°D45	25°45	2°51	21°59	T 20
F 21	4 17 31	3°42'35	18°41	27°16	20°33	13° 4	29°28	9°55	17°30	22°20	13° 3	26°45	25°41	2°58	21°59	F 21
S 22	4 21 28	4°43'41	1♎43	28°50	21°38	13°50	29°37	9°57	17°33	22°19	13° 2	26°R45	25°38	3° 4	21°58	S 22
S 23	4 25 24	5°44'48	15°14	0♐24	22°43	14°36	29°45	10° 0	17°37	22°18	13° 1	26°44	25°35	3°11	21°58	S 23
M24	4 29 21	6°45'56	29°14	1°57	23°47	15°21	29°54	10° 2	17°40	22°16	13° 0	26°40	25°32	3°18	21°58	M24
T 25	4 33 17	7°47'04	13♏43	3°31	24°51	16° 7	0♎ 2	10° 4	17°44	22°15	12°59	26°34	25°29	3°25	21°57	T 25
W26	4 37 14	8°48'14	28°36	5° 6	25°55	16°53	0°10	10° 7	17°47	22°14	12°58	26°25	25°26	3°31	21°57	W26
T 27	4 41 10	9°49'25	13♐46	6°40	26°59	17°39	0°18	10° 9	17°51	22°13	12°57	26°14	25°22	3°38	21°57	T 27
F 28	4 45 7	10°50'36	29° 2	8°14	28° 2	18°24	0°26	10°11	17°54	22°12	12°56	26° 2	25°19	3°45	21°57	F 28
S 29	4 49 3	11°51'47	14♑12	9°49	29° 5	19°10	0°34	10°13	17°58	22°11	12°55	25°52	25°16	3°51	21°D57	S 29
S 30	4 53 0	12♐52'58	29♑ 7	11♐24	0♒ 8	19♐56	0♎41	10♍14	18♏ 1	22♈10	12♉54	25♓44	25♓13	3♋58	21♓57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s58	28s35	5s 6	8s34	1n53	26s16	2s41	20s21	0s31	2n37	1n12	10n 4	1n51	16s33	0n16	7n 8	1s55	2n36	13s59	0s42	1s18	28n43	0n34	3n58
S 2	16 16	26 53	4 47	9 10	1 47	26 17	2 42	20 32	0 31	2 33	1 12	10 2	1 51	16 34	0 16	7 7	1 55	2 36	13 59	0 43	1 19	28 43	0 33	3 58
M 3	16 34	23 29	4 11	9 47	1 42	26 18	2 43	20 42	0 32	2 29	1 13	10 1	1 51	16 35	0 16	7 7	1 55	2 36	13 59	0 44	1 21	28 43	0 33	3 58
T 4	16 51	18 47	3 20	10 24	1 36	26 18	2 43	20 52	0 33	2 25	1 13	9 59	1 51	16 36	0 16	7 6	1 55	2 36	13 59	0 45	1 22	28 43	0 32	3 58
W 5	17 9	13 14	2 19	11 1	1 29	26 17	2 44	21 2	0 33	2 21	1 13	9 58	1 52	16 37	0 16	7 6	1 55	2 35	13 59	0 44	1 23	28 43	0 31	3 57
T 6	17 26	7 11	1 12	11 38	1 23	26 16	2 44	21 12	0 34	2 17	1 13	9 57	1 52	16 38	0 16	7 5	1 55	2 35	13 59	0 44	1 24	28 42	0 30	3 57
F 7	17 43	0 58	0 3	12 15	1 16	26 14	2 45	21 21	0 34	2 13	1 13	9 55	1 52	16 39	0 16	7 5	1 55	2 35	13 58	0 44	1 26	28 42	0 30	3 57
S 8	17 59	5n12	1n 6	12 52	1 10	26 11	2 45	21 30	0 35	2 9	1 13	9 54	1 52	16 40	0 16	7 4	1 55	2 35	13 58	0 44	1 27	28 42	0 29	3 57
S 9	18 15	11 3	2 10	13 28	1 3	26 8	2 45	21 40	0 35	2 5	1 14	9 53	1 52	16 41	0 16	7 4	1 55	2 34	13 58	0 45	1 28	28 42	0 28	3 56
M10	18 31	16 24	3 6	14 4	0 56	26 3	2 45	21 48	0 36	2 1	1 14	9 52	1 53	16 42	0 16	7 3	1 55	2 34	13 58	0 48	1 29	28 42	0 28	3 56
T 11	18 46	21 0	3 54	14 40	0 49	25 58	2 44	21 57	0 36	1 57	1 14	9 51	1 53	16 43	0 16	7 3	1 55	2 34	13 58	0 51	1 31	28 42	0 27	3 56
W12	19 1	24 41	4 29	15 15	0 42	25 53	2 44	22 6	0 37	1 54	1 14	9 49	1 53	16 44	0 16	7 2	1 55	2 34	13 58	0 55	1 32	28 41	0 27	3 56
T 13	19 16	27 13	4 53	15 49	0 35	25 47	2 43	22 14	0 37	1 50	1 14	9 48	1 53	16 45	0 16	7 2	1 55	2 33	13 58	1 0	1 33	28 41	0 26	3 55
F 14	19 31	28 30	5 3	16 23	0 28	25 40	2 43	22 22	0 38	1 46	1 15	9 47	1 54	16 46	0 16	7 1	1 55	2 33	13 58	1 4	1 34	28 41	0 25	3 55
S 15	19 45	28 26	5 0	16 56	0 21	25 32	2 42	22 30	0 38	1 43	1 15	9 46	1 54	16 47	0 16	7 1	1 55	2 33	13 58	1 9	1 36	28 41	0 25	3 55
S 16	19 58	27 4	4 44	17 29	0 14	25 24	2 41	22 37	0 39	1 39	1 15	9 45	1 54	16 49	0 16	7 0	1 55	2 33	13 58	1 12	1 37	28 41	0 24	3 55
M17	20 12	24 30	4 15	18 0	0 7	25 15	2 40	22 45	0 40	1 36	1 15	9 44	1 54	16 50	0 16	7 0	1 55	2 32	13 58	1 15	1 38	28 40	0 24	3 54
T 18	20 25	20 51	3 36	18 31	0 1	25 5	2 39	22 52	0 40	1 32	1 15	9 43	1 55	16 51	0 16	7 0	1 55	2 32	13 57	1 17	1 40	28 40	0 23	3 54
W19	20 37	16 18	2 46	19 1	0s 6	24 55	2 37	22 59	0 41	1 29	1 16	9 42	1 55	16 52	0 16	6 59	1 55	2 32	13 57	1 18	1 41	28 40	0 23	3 54
T 20	20 50	11 1	1 48	19 31	0 13	24 44	2 36	23 5	0 41	1 26	1 16	9 42	1 55	16 53	0 16	6 59	1 55	2 32	13 57	1 18	1 42	28 40	0 23	3 54
F 21	21 1	5 10	0 43	19 59	0 20	24 33	2 34	23 12	0 42	1 22	1 16	9 41	1 56	16 54	0 16	6 58	1 55	2 32	13 57	1 18	1 43	28 39	0 22	3 53
S 22	21 13	1s 5	0s26	20 27	0 26	24 21	2 33	23 18	0 42	1 19	1 16	9 40	1 56	16 55	0 16	6 58	1 55	2 32	13 57	1 18	1 45	28 39	0 22	3 53
S 23	21 24	7 31	1 36	20 53	0 33	24 8	2 31	23 24	0 43	1 16	1 16	9 39	1 56	16 56	0 16	6 58	1 55	2 31	13 57	1 18	1 46	28 39	0 21	3 53
M24	21 34	13 48	2 43	21 19	0 39	23 55	2 29	23 29	0 43	1 13	1 17	9 39	1 56	16 57	0 16	6 57	1 54	2 31	13 57	1 20	1 47	28 38	0 21	3 53
T 25	21 44	19 34	3 42	21 43	0 45	23 41	2 26	23 35	0 44	1 10	1 17	9 38	1 57	16 58	0 16	6 57	1 54	2 31	13 57	1 23	1 48	28 38	0 21	3 52
W26	21 54	24 18	4 27	22 7	0 51	23 27	2 24	23 40	0 44	1 7	1 17	9 37	1 57	16 59	0 16	6 57	1 54	2 31	13 56	1 26	1 50	28 38	0 20	3 52
T 27	22 4	27 27	4 54	22 29	0 57	23 12	2 21	23 45	0 45	1 4	1 17	9 37	1 57	17 0	0 16	6 56	1 54	2 31	13 56	1 31	1 51	28 38	0 20	3 52
F 28	22 12	28 35	5 0	22 51	1 3	22 56	2 19	23 49	0 45	1 1	1 17	9 36	1 57	17 1	0 16	6 56	1 54	2 31	13 56	1 35	1 52	28 37	0 20	3 51
S 29	22 21	27 33	4 46	23 11	1 8	22 41	2 16	23 54	0 45	0 58	1 18	9 36	1 58	17 2	0 16	6 56	1 54	2 31	13 56	1 39	1 53	28 37	0 20	3 51
S 30	22s29	24s34	4s12	23s30	1s14	22s24	2s13	23s58	0s46	0n55	1n18	9n35	1n58	17s 3	0n16	6n55	1s54	2n31	13s56	1s43	1s55	28n37	0n19	3n51

Julian Day Number = 2046069.5, Delta T = 35m13s
Ecliptic obliquity = 23°35'08, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°16'15, Lahiri = 8°23'15 Julian Calendar 1 Nov. 889 == Greg. Calendar 5 Nov. 889

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ASTRODIENST EPHEMERIS for the year 889
geocentric

DECEMBER 889 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 56 57	13♐54'10	13♒39	12♐58	1♒10	20♐42	0♎49	10♍16	18♏ 5	22°R 9	12°R53	25°R38	25♓10	4♋ 5	21♓57	M 1
T 2	5 0 53	14°55'22	27°46	14°34	2°12	21°28	0°56	10°18	18° 8	22♈ 9	12♉52	25♓35	25° 7	4°12	21°57	T 2
W 3	5 4 50	15°56'34	11♓26	16° 9	3°14	22°14	1° 3	10°19	18°12	22° 8	12°51	25°34	25° 3	4°18	21°58	W 3
T 4	5 8 46	16°57'45	24°41	17°45	4°15	23° 0	1°10	10°21	18°15	22° 7	12°50	25°34	25° 0	4°25	21°58	T 4
F 5	5 12 43	17°58'57	7♈36	19°20	5°15	23°46	1°17	10°22	18°18	22° 6	12°49	25°34	24°57	4°32	21°58	F 5
S 6	5 16 39	19° 0'08	20°13	20°57	6°16	24°33	1°24	10°23	18°22	22° 5	12°49	25°32	24°54	4°39	21°59	S 6
S 7	5 20 36	20° 1'20	2♉37	22°33	7°16	25°19	1°30	10°24	18°25	22° 5	12°48	25°27	24°51	4°45	21°59	S 7
M 8	5 24 33	21° 2'31	14°51	24°10	8°15	26° 5	1°37	10°25	18°28	22° 4	12°47	25°19	24°47	4°52	21°59	M 8
T 9	5 28 29	22° 3'43	26°57	25°47	9°14	26°51	1°43	10°26	18°32	22° 3	12°46	25° 9	24°44	4°59	22° 0	T 9
W10	5 32 26	23° 4'54	8♊58	27°24	10°12	27°38	1°49	10°26	18°35	22° 3	12°45	24°55	24°41	5° 5	22° 1	W10
T 11	5 36 22	24° 6'06	20°54	29° 1	11°10	28°24	1°55	10°27	18°38	22° 2	12°44	24°41	24°38	5°12	22° 1	T 11
F 12	5 40 19	25° 7'17	2♋48	0♏39	12° 8	29°10	2° 1	10°28	18°41	22° 1	12°43	24°25	24°35	5°19	22° 2	F 12
S 13	5 44 15	26° 8'29	14°40	2°17	13° 5	29°57	2° 7	10°28	18°44	22° 1	12°43	24°11	24°32	5°26	22° 3	S 13
S 14	5 48 12	27° 9'40	26°32	3°56	14° 1	0♏43	2°12	10°28	18°47	22° 0	12°42	23°58	24°28	5°32	22° 4	S 14
M15	5 52 8	28°10'52	8♌26	5°34	14°56	1°30	2°18	10°28	18°51	22° 0	12°41	23°48	24°25	5°39	22° 4	M15
T 16	5 56 5	29°12'03	20°24	7°13	15°51	2°16	2°23	10°R28	18°54	21°59	12°40	23°42	24°22	5°46	22° 5	T 16
W17	6 0 2	0♏13'14	2♍29	8°53	16°46	3° 3	2°28	10°28	18°57	21°59	12°40	23°38	24°19	5°52	22° 6	W17
T 18	6 3 58	1°14'26	14°47	10°32	17°40	3°49	2°33	10°28	19° 0	21°59	12°39	23°36	24°16	5°59	22° 7	T 18
F 19	6 7 55	2°15'37	27°21	12°11	18°33	4°36	2°38	10°28	19° 3	21°58	12°38	23°36	24°13	6° 6	22° 9	F 19
S 20	6 11 51	3°16'48	10♎16	13°51	19°25	5°23	2°42	10°28	19° 5	21°58	12°38	23°36	24° 9	6°13	22°10	S 20
S 21	6 15 48	4°17'59	23°37	15°31	20°16	6° 9	2°47	10°27	19° 8	21°58	12°37	23°35	24° 6	6°19	22°11	S 21
M22	6 19 44	5°19'10	7♏27	17°10	21° 7	6°56	2°51	10°27	19°11	21°57	12°36	23°31	24° 3	6°26	22°12	M22
T 23	6 23 41	6°20'21	21°47	18°49	21°57	7°43	2°55	10°26	19°14	21°57	12°36	23°25	24° 0	6°33	22°13	T 23
W24	6 27 37	7°21'32	6♐35	20°28	22°46	8°30	2°59	10°25	19°17	21°57	12°35	23°16	23°57	6°40	22°15	W24
T 25	6 31 34	8°22'43	21°44	22° 6	23°35	9°16	3° 3	10°24	19°20	21°57	12°34	23° 6	23°53	6°46	22°16	T 25
F 26	6 35 31	9°23'53	7♑ 4	23°44	24°22	10° 3	3° 6	10°23	19°22	21°57	12°34	22°55	23°50	6°53	22°18	F 26
S 27	6 39 27	10°25'03	22°25	25°20	25° 9	10°50	3° 9	10°22	19°25	21°57	12°33	22°44	23°47	7° 0	22°19	S 27
S 28	6 43 24	11°26'11	7♒34	26°56	25°54	11°37	3°13	10°21	19°28	21°D57	12°33	22°35	23°44	7° 6	22°21	S 28
M29	6 47 20	12°27'19	22°22	28°29	26°39	12°24	3°16	10°19	19°30	21°57	12°32	22°29	23°41	7°13	22°22	M29
T 30	6 51 17	13°28'26	6♓43	0♒ 1	27°22	13°11	3°18	10°18	19°33	21°57	12°32	22°26	23°38	7°20	22°24	T 30
W31	6 55 13	14♑29'32	20♓34	1♒30	28♒ 4	13♑58	3♎21	10♍16	19♏35	21♈57	12♉31	22°D25	23♓34	7♋27	22♓26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s37	20s 3	3s22	23s48	1s19	22s 7	2s 9	24s 2	0s46	0n52	1n18	9n35	1n58	17s 4	0n16	6n55	1s54	2n30	13s56	1s45	1s56	28n36	0n19	3n51
T 2	22 44	14 32	2 21	24 5	1 24	21 50	2 6	24 5	0 47	0 49	1 18	9 35	1 58	17 5	0 16	6 55	1 54	2 30	13 55	1 46	1 57	28 36	0 19	3 50
W 3	22 50	8 28	1 14	24 20	1 29	21 32	2 2	24 9	0 47	0 47	1 19	9 34	1 59	17 6	0 16	6 54	1 54	2 30	13 55	1 46	1 59	28 35	0 19	3 50
T 4	22 57	2 12	0 5	24 34	1 33	21 14	1 58	24 12	0 48	0 44	1 19	9 34	1 59	17 6	0 16	6 54	1 54	2 30	13 55	1 46	2 0	28 35	0 19	3 50
F 5	23 2	4n 0	1n 3	24 47	1 38	20 55	1 54	24 14	0 48	0 42	1 19	9 34	1 59	17 7	0 16	6 54	1 54	2 30	13 55	1 46	2 1	28 35	0 19	3 50
S 6	23 8	9 54	2 6	24 58	1 42	20 36	1 50	24 17	0 49	0 39	1 19	9 34	2 0	17 8	0 16	6 54	1 54	2 30	13 55	1 47	2 2	28 34	0 18	3 49
S 7	23 12	15 18	3 2	25 8	1 46	20 17	1 46	24 19	0 49	0 37	1 20	9 34	2 0	17 9	0 16	6 53	1 54	2 30	13 54	1 49	2 4	28 34	0 18	3 49
M 8	23 17	20 1	3 49	25 17	1 49	19 57	1 42	24 21	0 50	0 34	1 20	9 33	2 0	17 10	0 16	6 53	1 54	2 30	13 54	1 52	2 5	28 33	0 18	3 49
T 9	23 21	23 52	4 24	25 24	1 53	19 37	1 37	24 23	0 50	0 32	1 20	9 33	2 0	17 11	0 16	6 53	1 54	2 30	13 54	1 56	2 6	28 33	0 18	3 49
W10	23 24	26 40	4 48	25 29	1 56	19 16	1 32	24 24	0 50	0 30	1 20	9 33	2 1	17 12	0 16	6 53	1 54	2 30	13 54	2 2	2 7	28 33	0 18	3 48
T 11	23 27	28 14	4 58	25 33	1 58	18 55	1 27	24 25	0 51	0 28	1 21	9 33	2 1	17 13	0 16	6 53	1 54	2 30	13 53	2 8	2 9	28 32	0 18	3 48
F 12	23 30	28 29	4 56	25 36	2 1	18 34	1 22	24 26	0 51	0 26	1 21	9 33	2 1	17 14	0 16	6 52	1 53	2 30	13 53	2 14	2 10	28 32	0 18	3 48
S 13	23 32	27 25	4 40	25 37	2 3	18 13	1 16	24 27	0 52	0 23	1 21	9 34	2 1	17 15	0 16	6 52	1 53	2 30	13 53	2 20	2 11	28 31	0 18	3 48
S 14	23 33	25 6	4 13	25 36	2 4	17 51	1 11	24 27	0 52	0 22	1 21	9 34	2 2	17 15	0 16	6 52	1 53	2 30	13 53	2 25	2 12	28 31	0 19	3 47
M15	23 34	21 42	3 34	25 34	2 6	17 29	1 5	24 27	0 52	0 20	1 22	9 34	2 2	17 16	0 16	6 52	1 53	2 30	13 53	2 28	2 14	28 30	0 19	3 47
T 16	23 35	17 24	2 46	25 30	2 7	17 7	0 59	24 27	0 53	0 18	1 22	9 34	2 2	17 17	0 16	6 52	1 53	2 30	13 52	2 31	2 15	28 30	0 19	3 47
W17	23 35	12 21	1 49	25 24	2 7	16 44	0 52	24 26	0 53	0 16	1 22	9 34	2 3	17 18	0 16	6 52	1 53	2 30	13 52	2 33	2 16	28 29	0 19	3 46
T 18	23 35	6 45	0 46	25 16	2 7	16 22	0 46	24 25	0 54	0 14	1 22	9 35	2 3	17 19	0 16	6 52	1 53	2 30	13 52	2 33	2 18	28 29	0 19	3 46
F 19	23 34	0 45	0s20	25 7	2 6	15 59	0 39	24 24	0 54	0 13	1 23	9 35	2 3	17 20	0 16	6 52	1 53	2 30	13 52	2 33	2 19	28 28	0 19	3 46
S 20	23 33	5s25	1 27	24 56	2 5	15 36	0 32	24 23	0 54	0 11	1 23	9 36	2 3	17 20	0 16	6 52	1 53	2 30	13 51	2 33	2 20	28 28	0 20	3 46
S 21	23 31	11 34	2 32	24 44	2 4	15 13	0 25	24 21	0 55	0 9	1 23	9 36	2 4	17 21	0 16	6 52	1 53	2 30	13 51	2 34	2 21	28 27	0 20	3 45
M22	23 29	17 23	3 30	24 29	2 2	14 50	0 18	24 19	0 55	0 8	1 23	9 36	2 4	17 22	0 16	6 52	1 53	2 30	13 51	2 35	2 23	28 27	0 20	3 45
T 23	23 26	22 27	4 17	24 13	1 59	14 26	0 11	24 17	0 55	0 7	1 24	9 37	2 4	17 23	0 16	6 52	1 53	2 30	13 51	2 38	2 24	28 26	0 20	3 45
W24	23 23	26 16	4 48	23 55	1 56	14 3	0 3	24 14	0 56	0 5	1 24	9 38	2 4	17 24	0 16	6 52	1 53	2 30	13 50	2 41	2 25	28 26	0 21	3 45
T 25	23 19	28 20	5 1	23 36	1 52	13 40	0n 5	24 12	0 56	0 4	1 24	9 38	2 5	17 24	0 16	6 52	1 53	2 30	13 50	2 45	2 26	28 25	0 21	3 44
F 26	23 15	28 15	4 52	23 15	1 47	13 16	0 13	24 8	0 57	0 3	1 24	9 39	2 5	17 25	0 16	6 52	1 53	2 30	13 50	2 50	2 28	28 25	0 21	3 44
S 27	23 10	26 1	4 22	22 52	1 42	12 53	0 22	24 5	0 57	0 2	1 25	9 39	2 5	17 26	0 16	6 52	1 53	2 31	13 49	2 54	2 29	28 24	0 22	3 44
S 28	23 5	21 56	3 34	22 28	1 35	12 29	0 30	24 1	0 57	0 1	1 25	9 40	2 6	17 26	0 16	6 52	1 53	2 31	13 49	2 57	2 30	28 24	0 22	3 44
M29	23 0	16 32	2 32	22 2	1 28	12 6	0 39	23 57	0 58	0s 0	1 25	9 41	2 6	17 27	0 16	6 52	1 52	2 31	13 49	3 0	2 31	28 23	0 22	3 43
T 30	22 54	10 23	1 22	21 35	1 20	11 42	0 48	23 53	0 58	0 1	1 26	9 42	2 6	17 28	0 16	6 52	1 52	2 31	13 49	3 1	2 33	28 22	0 23	3 43
W31	22s48	3s55	0s10	21s 7	1s12	11s19	0n58	23s49	0s58	0s 2	1n26	9n43	2n 6	17s29	0n16	6n52	1s52	2n31	13s48	3s 2	2s34	28n22	0n23	3n43

Julian Day Number = 2046099.5, Delta T = 35m13s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°16'19, Lahiri = 8°23'19 Julian Calendar 1 Dec. 889 == Greg. Calendar 5 Dec. 889

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ASTRODIENST EPHEMERIS for the year 890
geocentric

JANUARY 890 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 59 10	15♑30'37	3♈57	2♒57	28♒46	14♑45	3♎23	10°R15	19♏38	21♈57	12°R31	22♓25	23♓31	7♋33	22♓27	T 1
F 2	7 3 7	16°31'40	16°55	4°20	29°25	15°32	3°26	10♏13	19°40	21°57	12♉31	22°R26	23°28	7°40	22°29	F 2
S 3	7 7 3	17°32'43	29°32	5°39	0♓ 4	16°19	3°28	10°11	19°43	21°57	12°30	22°25	23°25	7°47	22°31	S 3
S 4	7 11 0	18°33'44	11♉52	6°53	0°41	17° 6	3°30	10° 9	19°45	21°57	12°30	22°22	23°22	7°53	22°33	S 4
M 5	7 14 56	19°34'45	23°59	8° 1	1°17	17°53	3°31	10° 7	19°47	21°58	12°29	22°17	23°19	8° 0	22°35	M 5
T 6	7 18 53	20°35'44	5♊59	9° 4	1°52	18°40	3°33	10° 5	19°50	21°58	12°29	22° 9	23°15	8° 7	22°37	T 6
W 7	7 22 49	21°36'42	17°54	9°59	2°25	19°27	3°34	10° 3	19°52	21°58	12°29	21°59	23°12	8°14	22°39	W 7
T 8	7 26 46	22°37'39	29°46	10°46	2°57	20°14	3°35	10° 0	19°54	21°59	12°28	21°47	23° 9	8°20	22°41	T 8
F 9	7 30 42	23°38'34	11♋38	11°25	3°27	21° 1	3°36	9°58	19°56	21°59	12°28	21°35	23° 6	8°27	22°43	F 9
S 10	7 34 39	24°39'29	23°31	11°54	3°55	21°49	3°37	9°55	19°58	21°59	12°28	21°23	23° 3	8°34	22°45	S 10
S 11	7 38 36	25°40'22	5♌27	12°13	4°22	22°36	3°38	9°53	20° 0	22° 0	12°28	21°14	22°59	8°40	22°48	S 11
M12	7 42 32	26°41'14	17°27	12°R21	4°47	23°23	3°38	9°50	20° 2	22° 0	12°27	21° 6	22°56	8°47	22°50	M12
T 13	7 46 29	27°42'05	29°33	12°18	5°10	24°10	3°38	9°47	20° 4	22° 1	12°27	21° 1	22°53	8°54	22°52	T 13
W14	7 50 25	28°42'55	11♍47	12° 4	5°31	24°57	3°R38	9°44	20° 6	22° 1	12°27	20°58	22°50	9° 1	22°54	W14
T 15	7 54 22	29°43'44	24°11	11°39	5°50	25°45	3°38	9°41	20° 8	22° 2	12°27	20°D58	22°47	9° 7	22°57	T 15
F 16	7 58 18	0♒44'32	6♎49	11° 3	6° 7	26°32	3°38	9°38	20°10	22° 3	12°27	20°59	22°44	9°14	22°59	F 16
S 17	8 2 15	1°45'19	19°45	10°18	6°22	27°19	3°37	9°35	20°12	22° 3	12°27	21° 0	22°40	9°21	23° 2	S 17
S 18	8 6 11	2°46'05	3♏ 1	9°25	6°35	28° 6	3°36	9°32	20°13	22° 4	12°27	21°R 1	22°37	9°28	23° 4	S 18
M19	8 10 8	3°46'49	16°42	8°25	6°45	28°54	3°35	9°28	20°15	22° 5	12°26	21° 0	22°34	9°34	23° 7	M19
T 20	8 14 5	4°47'33	0♐47	7°19	6°54	29°41	3°34	9°25	20°17	22° 6	12°26	20°57	22°31	9°41	23° 9	T 20
W21	8 18 1	5°48'16	15°18	6°11	7° 0	0♒28	3°33	9°21	20°18	22° 6	12°D26	20°52	22°28	9°48	23°12	W21
T 22	8 21 58	6°48'57	0♑ 9	5° 0	7° 4	1°15	3°32	9°18	20°20	22° 7	12°26	20°46	22°25	9°54	23°15	T 22
F 23	8 25 54	7°49'38	15°14	3°50	7°R 5	2° 3	3°30	9°14	20°21	22° 8	12°26	20°39	22°21	10° 1	23°17	F 23
S 24	8 29 51	8°50'16	0♒24	2°43	7° 4	2°50	3°28	9°11	20°23	22° 9	12°26	20°33	22°18	10° 8	23°20	S 24
S 25	8 33 47	9°50'54	15°29	1°39	7° 0	3°37	3°26	9° 7	20°24	22°10	12°27	20°27	22°15	10°15	23°23	S 25
M26	8 37 44	10°51'29	0♓18	0°40	6°54	4°25	3°24	9° 3	20°25	22°11	12°27	20°24	22°12	10°21	23°25	M26
T 27	8 41 40	11°52'03	14°46	29♑48	6°46	5°12	3°21	8°59	20°27	22°12	12°27	20°D22	22° 9	10°28	23°28	T 27
W28	8 45 37	12°52'35	28°46	29° 2	6°35	5°59	3°18	8°55	20°28	22°13	12°27	20°22	22° 5	10°35	23°31	W28
T 29	8 49 34	13°53'05	12♈19	28°23	6°21	6°47	3°16	8°51	20°29	22°14	12°27	20°24	22° 2	10°41	23°34	T 29
F 30	8 53 30	14°53'33	25°26	27°52	6° 5	7°34	3°13	8°47	20°30	22°15	12°27	20°25	21°59	10°48	23°37	F 30
S 31	8 57 27	15♒54'00	8♉ 8	27♑28	5♓46	8♒21	3♎ 9	8♏43	20♏31	22♈16	12♉27	20♓27	21♓56	10♋55	23♓40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s41	2n31	1n 1	20s38	1s 2	10s56	1n 7	23s44	0s58	0s 2	1n26	9n43	2n 7	17s29	0n16	6n52	1s52	2n31	13s48	3s 1	2s35	28n21	0n24	3n43
F 2	22 33	8 38	2 6	20 8	0 52	10 33	1 17	23 39	0 59	0 3	1 26	9 44	2 7	17 30	0 16	6 52	1 52	2 31	13 48	3 1	2 37	28 21	0 24	3 43
S 3	22 26	14 14	3 4	19 37	0 40	10 10	1 27	23 34	0 59	0 4	1 27	9 45	2 7	17 31	0 16	6 52	1 52	2 32	13 47	3 2	2 38	28 20	0 25	3 42
S 4	22 17	19 9	3 51	19 7	0 28	9 47	1 37	23 28	0 59	0 4	1 27	9 46	2 7	17 31	0 16	6 52	1 52	2 32	13 47	3 3	2 39	28 19	0 25	3 42
M 5	22 9	23 12	4 27	18 36	0 14	9 25	1 47	23 22	1 0	0 5	1 27	9 47	2 8	17 32	0 16	6 52	1 52	2 32	13 47	3 5	2 40	28 19	0 26	3 42
T 6	22 0	26 13	4 51	18 6	0 0	9 2	1 58	23 16	1 0	0 5	1 27	9 48	2 8	17 32	0 16	6 53	1 52	2 32	13 47	3 8	2 42	28 18	0 27	3 42
W 7	21 50	28 3	5 2	17 37	0n15	8 40	2 9	23 9	1 0	0 5	1 28	9 49	2 8	17 33	0 16	6 53	1 52	2 32	13 46	3 12	2 43	28 17	0 27	3 41
T 8	21 40	28 35	5 0	17 9	0 31	8 19	2 20	23 3	1 0	0 5	1 28	9 51	2 8	17 34	0 16	6 53	1 52	2 33	13 46	3 17	2 44	28 17	0 28	3 41
F 9	21 30	27 48	4 45	16 42	0 47	7 57	2 31	22 56	1 1	0 6	1 28	9 52	2 9	17 34	0 16	6 53	1 52	2 33	13 46	3 21	2 45	28 16	0 28	3 41
S 10	21 19	25 45	4 18	16 18	1 4	7 36	2 43	22 49	1 1	0 6	1 29	9 53	2 9	17 35	0 16	6 53	1 52	2 33	13 45	3 26	2 47	28 15	0 29	3 41
S 11	21 8	22 33	3 39	15 56	1 22	7 16	2 54	22 41	1 1	0 6	1 29	9 54	2 9	17 35	0 16	6 54	1 52	2 33	13 45	3 30	2 48	28 15	0 30	3 41
M12	20 57	18 23	2 50	15 37	1 39	6 56	3 6	22 33	1 1	0 6	1 29	9 55	2 9	17 36	0 16	6 54	1 52	2 33	13 45	3 33	2 49	28 14	0 30	3 40
T 13	20 45	13 27	1 52	15 21	1 57	6 36	3 18	22 25	1 2	0 5	1 29	9 57	2 10	17 36	0 16	6 54	1 51	2 34	13 44	3 35	2 50	28 13	0 31	3 40
W14	20 33	7 57	0 49	15 8	2 14	6 17	3 31	22 17	1 2	0 5	1 30	9 58	2 10	17 37	0 16	6 54	1 51	2 34	13 44	3 36	2 52	28 12	0 32	3 40
T 15	20 20	2 3	0s17	14 59	2 31	5 58	3 43	22 9	1 2	0 5	1 30	9 59	2 10	17 37	0 16	6 55	1 51	2 34	13 44	3 36	2 53	28 12	0 33	3 40
F 16	20 7	4s 1	1 24	14 54	2 46	5 40	3 56	22 0	1 2	0 4	1 30	10 1	2 10	17 38	0 16	6 55	1 51	2 34	13 43	3 36	2 54	28 11	0 33	3 39
S 17	19 53	10 4	2 29	14 52	3 1	5 23	4 8	21 51	1 3	0 4	1 31	10 2	2 10	17 38	0 16	6 55	1 51	2 35	13 43	3 35	2 55	28 10	0 34	3 39
S 18	19 40	15 50	3 27	14 54	3 13	5 6	4 21	21 42	1 3	0 3	1 31	10 4	2 11	17 39	0 16	6 56	1 51	2 35	13 43	3 35	2 57	28 10	0 35	3 39
M19	19 25	21 0	4 15	14 59	3 24	4 50	4 34	21 32	1 3	0 3	1 31	10 5	2 11	17 39	0 16	6 56	1 51	2 35	13 43	3 35	2 58	28 9	0 36	3 39
T 20	19 11	25 9	4 50	15 7	3 33	4 35	4 47	21 22	1 3	0 2	1 31	10 7	2 11	17 40	0 16	6 56	1 51	2 36	13 42	3 36	2 59	28 8	0 37	3 39
W21	18 56	27 51	5 7	15 18	3 39	4 21	5 0	21 12	1 3	0 1	1 32	10 8	2 11	17 40	0 16	6 57	1 51	2 36	13 42	3 38	3 1	28 7	0 37	3 38
T 22	18 41	28 39	5 4	15 31	3 43	4 7	5 14	21 2	1 4	0 0	1 32	10 10	2 12	17 40	0 16	6 57	1 51	2 36	13 42	3 41	3 2	28 6	0 38	3 38
F 23	18 25	27 21	4 41	15 46	3 45	3 54	5 27	20 52	1 4	0n 1	1 32	10 11	2 12	17 41	0 16	6 57	1 51	2 36	13 41	3 44	3 3	28 6	0 39	3 38
S 24	18 10	24 3	3 57	16 2	3 44	3 42	5 40	20 41	1 4	0 2	1 32	10 13	2 12	17 41	0 16	6 58	1 51	2 37	13 41	3 46	3 4	28 5	0 40	3 38
S 25	17 53	19 7	2 58	16 19	3 42	3 32	5 53	20 30	1 4	0 3	1 33	10 14	2 12	17 42	0 16	6 58	1 51	2 37	13 41	3 48	3 6	28 4	0 41	3 38
M26	17 37	13 6	1 47	16 36	3 37	3 22	6 6	20 19	1 4	0 4	1 33	10 16	2 12	17 42	0 16	6 59	1 51	2 37	13 40	3 50	3 7	28 3	0 42	3 38
T 27	17 20	6 30	0 30	16 53	3 30	3 13	6 19	20 7	1 4	0 5	1 33	10 18	2 12	17 42	0 16	6 59	1 51	2 38	13 40	3 50	3 8	28 2	0 43	3 37
W28	17 3	0n12	0n46	17 11	3 22	3 5	6 31	19 56	1 4	0 6	1 33	10 19	2 13	17 43	0 16	6 59	1 51	2 38	13 40	3 50	3 9	28 2	0 44	3 37
T 29	16 46	6 41	1 57	17 28	3 13	2 59	6 44	19 44	1 5	0 8	1 34	10 21	2 13	17 43	0 16	7 0	1 51	2 38	13 39	3 50	3 11	28 1	0 45	3 37
F 30	16 28	12 40	2 59	17 44	3 2	2 54	6 56	19 32	1 5	0 9	1 34	10 23	2 13	17 43	0 16	7 0	1 50	2 39	13 39	3 49	3 12	28 0	0 46	3 37
S 31	16s10	17n57	3n51	18s 0	2n51	2s49	7n 8	19s20	1s 5	0n11	1n34	10n24	2n13	17s43	0n16	7n 1	1s50	2n39	13s39	3s49	3s13	27n59	0n47	3n37

Julian Day Number = 2046130.5, Delta T = 35m12s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°16'23, Lahiri = 8°23'24 Julian Calendar 1 Jan. 890 == Greg. Calendar 5 Jan. 890

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ASTRODIENST EPHEMERIS for the year 890
geocentric

FEBRUARY 890 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 1 23	16♒54'24	20♉32	27°R12	5°R25	9♒ 9	3°R 6	8°R39	20♏32	22♈17	12♉28	20°R27	21♓53	11♋ 2	23♓43	S 1
M 2	9 5 20	17°54'47	2♊41	27♉ 4	5♓ 2	9°56	3♎ 3	8♍34	20°33	22°18	12°28	20♓26	21°50	11° 8	23°46	M 2
T 3	9 9 16	18°55'07	14°39	27°D 2	4°36	10°43	2°59	8°30	20°34	22°20	12°28	20°23	21°46	11°15	23°49	T 3
W 4	9 13 13	19°55'25	26°32	27° 6	4° 9	11°31	2°55	8°26	20°35	22°21	12°28	20°19	21°43	11°22	23°52	W 4
T 5	9 17 9	20°55'42	8♋23	27°18	3°39	12°18	2°51	8°21	20°36	22°22	12°29	20°14	21°40	11°28	23°55	T 5
F 6	9 21 6	21°55'56	20°16	27°34	3° 8	13° 5	2°47	8°17	20°36	22°23	12°29	20° 9	21°37	11°35	23°58	F 6
S 7	9 25 3	22°56'09	2♌12	27°57	2°35	13°53	2°42	8°13	20°37	22°25	12°29	20° 4	21°34	11°42	24° 1	S 7
S 8	9 28 59	23°56'19	14°14	28°25	2° 0	14°40	2°38	8° 8	20°38	22°26	12°30	19°59	21°31	11°49	24° 4	S 8
M 9	9 32 56	24°56'28	26°24	28°57	1°25	15°27	2°33	8° 4	20°38	22°27	12°30	19°56	21°27	11°55	24° 8	M 9
T 10	9 36 52	25°56'34	8♍43	29°34	0°48	16°14	2°28	7°59	20°39	22°29	12°31	19°54	21°24	12° 2	24°11	T 10
W11	9 40 49	26°56'39	21°12	0♒15	0°11	17° 2	2°23	7°54	20°39	22°30	12°31	19°D54	21°21	12° 9	24°14	W11
T 12	9 44 45	27°56'42	3♎52	1° 0	29♒34	17°49	2°18	7°50	20°40	22°32	12°31	19°55	21°18	12°15	24°17	T 12
F 13	9 48 42	28°56'43	16°46	1°48	28°56	18°36	2°13	7°45	20°40	22°33	12°32	19°56	21°15	12°22	24°20	F 13
S 14	9 52 38	29°56'43	29°53	2°40	28°18	19°23	2° 7	7°40	20°40	22°35	12°32	19°57	21°11	12°29	24°24	S 14
S 15	9 56 35	0♓56'41	13♏17	3°35	27°41	20°11	2° 2	7°36	20°40	22°36	12°33	19°59	21° 8	12°36	24°27	S 15
M16	10 0 32	1°56'37	26°57	4°33	27° 4	20°58	1°56	7°31	20°41	22°38	12°33	19°R59	21° 5	12°42	24°30	M16
T 17	10 4 28	2°56'32	10♐55	5°33	26°28	21°45	1°50	7°26	20°41	22°39	12°34	19°59	21° 2	12°49	24°34	T 17
W18	10 8 25	3°56'25	25°10	6°36	25°53	22°32	1°44	7°22	20°41	22°41	12°35	19°58	20°59	12°56	24°37	W18
T 19	10 12 21	4°56'16	9♑39	7°42	25°19	23°20	1°38	7°17	20°R41	22°43	12°35	19°57	20°56	13° 2	24°40	T 19
F 20	10 16 18	5°56'05	24°19	8°50	24°47	24° 7	1°32	7°12	20°41	22°44	12°36	19°55	20°52	13° 9	24°44	F 20
S 21	10 20 14	6°55'53	9♒ 4	10° 0	24°16	24°54	1°26	7° 7	20°41	22°46	12°36	19°53	20°49	13°16	24°47	S 21
S 22	10 24 11	7°55'39	23°46	11°12	23°48	25°41	1°19	7° 3	20°41	22°48	12°37	19°52	20°46	13°23	24°51	S 22
M23	10 28 7	8°55'22	8♓20	12°26	23°21	26°28	1°13	6°58	20°41	22°49	12°38	19°51	20°43	13°29	24°54	M23
T 24	10 32 4	9°55'04	22°38	13°41	22°56	27°15	1° 6	6°53	20°40	22°51	12°38	19°D51	20°40	13°36	24°58	T 24
W25	10 36 1	10°54'44	6♈35	14°59	22°34	28° 2	0°59	6°49	20°40	22°53	12°39	19°52	20°37	13°43	25° 1	W25
T 26	10 39 57	11°54'21	20°10	16°18	22°14	28°50	0°52	6°44	20°40	22°55	12°40	19°52	20°33	13°49	25° 5	T 26
F 27	10 43 54	12°53'56	3♉20	17°39	21°56	29°37	0°45	6°39	20°39	22°56	12°41	19°53	20°30	13°56	25° 8	F 27
S 28	10 47 50	13♓53'29	16♉ 9	19♒ 2	21♒41	0♓24	0♎38	6♍34	20♏39	22♈58	12♉41	19♓54	20♓27	14♋ 3	25♓12	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s52	22n20	4n31	18s15	2n39	2s46	7n19	19s 7	1s 5	0n12	1n34	10n26	2n13	17s44	0n16	7n 1	1s50	2n39	13s38	3s48	3s14	27n58	0n48	3n36
M 2	15 33	25 41	4 57	18 28	2 27	2 45	7 30	18 55	1 5	0 14	1 35	10 28	2 13	17 44	0 16	7 2	1 50	2 40	13 38	3 49	3 16	27 57	0 49	3 36
T 3	15 15	27 50	5 10	18 41	2 14	2 44	7 40	18 42	1 5	0 15	1 35	10 30	2 14	17 44	0 16	7 2	1 50	2 40	13 38	3 50	3 17	27 56	0 50	3 36
W 4	14 56	28 42	5 10	18 53	2 1	2 45	7 50	18 29	1 5	0 17	1 35	10 31	2 14	17 44	0 16	7 3	1 50	2 41	13 37	3 52	3 18	27 56	0 51	3 36
T 5	14 36	28 15	4 57	19 3	1 49	2 47	7 59	18 15	1 5	0 19	1 35	10 33	2 14	17 45	0 16	7 3	1 50	2 41	13 37	3 54	3 19	27 55	0 52	3 36
F 6	14 17	26 30	4 30	19 12	1 36	2 51	8 7	18 2	1 5	0 21	1 36	10 35	2 14	17 45	0 16	7 4	1 50	2 41	13 37	3 56	3 21	27 54	0 53	3 36
S 7	13 57	23 33	3 52	19 21	1 23	2 55	8 15	17 48	1 5	0 23	1 36	10 37	2 14	17 45	0 16	7 4	1 50	2 42	13 37	3 58	3 22	27 53	0 54	3 36
S 8	13 37	19 35	3 3	19 27	1 10	3 1	8 21	17 35	1 5	0 25	1 36	10 39	2 14	17 45	0 16	7 5	1 50	2 42	13 36	3 59	3 23	27 52	0 56	3 35
M 9	13 17	14 45	2 6	19 33	0 58	3 8	8 27	17 21	1 6	0 27	1 36	10 40	2 14	17 45	0 16	7 6	1 50	2 43	13 36	4 1	3 24	27 51	0 57	3 35
T 10	12 57	9 18	1 1	19 37	0 46	3 16	8 32	17 6	1 6	0 29	1 36	10 42	2 15	17 45	0 16	7 6	1 50	2 43	13 36	4 1	3 26	27 50	0 58	3 35
W11	12 36	3 24	0s 7	19 40	0 34	3 25	8 36	16 52	1 6	0 31	1 37	10 44	2 15	17 46	0 16	7 7	1 50	2 43	13 35	4 1	3 27	27 49	0 59	3 35
T 12	12 16	2s43	1 16	19 41	0 23	3 35	8 40	16 38	1 6	0 34	1 37	10 46	2 15	17 46	0 16	7 7	1 50	2 44	13 35	4 1	3 28	27 48	1 0	3 35
F 13	11 55	8 49	2 23	19 42	0 11	3 46	8 42	16 23	1 6	0 36	1 37	10 48	2 15	17 46	0 16	7 8	1 50	2 44	13 35	4 1	3 30	27 47	1 1	3 35
S 14	11 34	14 40	3 23	19 40	0 1	3 57	8 43	16 8	1 6	0 38	1 37	10 50	2 15	17 46	0 16	7 8	1 50	2 45	13 34	4 0	3 31	27 46	1 2	3 35
S 15	11 12	19 56	4 13	19 38	0s10	4 10	8 43	15 53	1 6	0 41	1 37	10 52	2 15	17 46	0 17	7 9	1 50	2 45	13 34	4 0	3 32	27 45	1 4	3 34
M16	10 51	24 18	4 51	19 34	0 20	4 23	8 42	15 38	1 6	0 43	1 38	10 53	2 15	17 46	0 17	7 10	1 50	2 46	13 34	3 59	3 33	27 44	1 5	3 34
T 17	10 29	27 22	5 12	19 29	0 30	4 36	8 40	15 23	1 6	0 46	1 38	10 55	2 15	17 46	0 17	7 10	1 50	2 46	13 33	3 59	3 35	27 43	1 6	3 34
W18	10 7	28 44	5 14	19 22	0 39	4 50	8 38	15 7	1 6	0 48	1 38	10 57	2 15	17 46	0 17	7 11	1 49	2 46	13 33	4 0	3 36	27 42	1 7	3 34
T 19	9 46	28 10	4 57	19 14	0 48	5 5	8 34	14 52	1 6	0 51	1 38	10 59	2 15	17 46	0 17	7 12	1 49	2 47	13 33	4 0	3 37	27 41	1 9	3 34
F 20	9 23	25 40	4 21	19 4	0 57	5 19	8 30	14 36	1 6	0 53	1 38	11 1	2 16	17 46	0 17	7 12	1 49	2 47	13 33	4 1	3 38	27 40	1 10	3 34
S 21	9 1	21 25	3 27	18 53	1 5	5 34	8 25	14 20	1 6	0 56	1 38	11 3	2 16	17 46	0 17	7 13	1 49	2 48	13 32	4 2	3 40	27 39	1 11	3 34
S 22	8 39	15 52	2 19	18 41	1 13	5 49	8 19	14 4	1 6	0 59	1 39	11 4	2 16	17 46	0 17	7 14	1 49	2 48	13 32	4 2	3 41	27 38	1 12	3 34
M23	8 16	9 28	1 3	18 27	1 20	6 4	8 12	13 48	1 6	1 2	1 39	11 6	2 16	17 46	0 17	7 14	1 49	2 49	13 32	4 2	3 42	27 37	1 14	3 34
T 24	7 54	2 42	0n15	18 12	1 27	6 19	8 4	13 31	1 5	1 4	1 39	11 8	2 16	17 46	0 17	7 15	1 49	2 49	13 31	4 3	3 43	27 36	1 15	3 33
W25	7 31	4n 2	1 31	17 56	1 34	6 34	7 56	13 15	1 5	1 7	1 39	11 10	2 16	17 46	0 17	7 16	1 49	2 50	13 31	4 2	3 45	27 35	1 16	3 33
T 26	7 8	10 24	2 40	17 38	1 40	6 48	7 48	12 58	1 5	1 10	1 39	11 12	2 16	17 46	0 17	7 16	1 49	2 50	13 31	4 2	3 46	27 34	1 17	3 33
F 27	6 45	16 7	3 38	17 18	1 45	7 2	7 39	12 42	1 5	1 13	1 39	11 14	2 16	17 46	0 17	7 17	1 49	2 51	13 31	4 2	3 47	27 33	1 19	3 33
S 28	6s22	20n58	4n24	16s57	1s51	7s16	7n29	12s25	1s 5	1n16	1n39	11n15	2n16	17s45	0n17	7n18	1s49	2n51	13s30	4s 2	3s48	27n32	1n20	3n33

Julian Day Number = 2046161.5, Delta T = 35m12s
Ecliptic obliquity = 23°35'08, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°16'27, Lahiri = 8°23'28 Julian Calendar 1 Feb. 890 == Greg. Calendar 5 Feb. 890

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ASTRODIENST EPHEMERIS for the year 890
geocentric

MARCH 890 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 51 47	14♓52'59	28♉37	20♒26	21°R28	1♓11	0°R31	6°R30	20°R38	23♈ 0	12♉42	19♓54	20♓24	14♋10	25♓15	S 1
M 2	10 55 43	15°52'27	10♊50	21°52	21♒17	1°58	0♎24	6♍25	20♏38	23° 2	12°43	19°R54	20°21	14°16	25°19	M 2
T 3	10 59 40	16°51'53	22°51	23°19	21° 9	2°45	0°17	6°20	20°37	23° 4	12°44	19°54	20°17	14°23	25°22	T 3
W 4	11 3 36	17°51'17	4♋45	24°48	21° 3	3°31	0° 9	6°16	20°37	23° 6	12°45	19°54	20°14	14°30	25°26	W 4
T 5	11 7 33	18°50'38	16°36	26°18	21° 0	4°18	0° 2	6°11	20°36	23° 8	12°45	19°54	20°11	14°36	25°29	T 5
F 6	11 11 30	19°49'57	28°30	27°50	20°D59	5° 5	29♍54	6° 7	20°35	23°10	12°46	19°D54	20° 8	14°43	25°33	F 6
S 7	11 15 26	20°49'13	10♌29	29°23	21° 1	5°52	29°47	6° 2	20°34	23°12	12°47	19°54	20° 5	14°50	25°36	S 7
S 8	11 19 23	21°48'27	22°37	0♓57	21° 5	6°39	29°39	5°58	20°33	23°14	12°48	19°54	20° 2	14°57	25°40	S 8
M 9	11 23 19	22°47'39	4♍57	2°33	21°11	7°26	29°32	5°53	20°33	23°16	12°49	19°54	19°58	15° 3	25°43	M 9
T 10	11 27 16	23°46'49	17°30	4°10	21°20	8°13	29°24	5°49	20°32	23°18	12°50	19°R54	19°55	15°10	25°47	T 10
W11	11 31 12	24°45'57	0♎18	5°49	21°30	8°59	29°16	5°45	20°31	23°20	12°51	19°54	19°52	15°17	25°50	W11
T 12	11 35 9	25°45'02	13°21	7°29	21°43	9°46	29° 9	5°40	20°30	23°22	12°52	19°54	19°49	15°23	25°54	T 12
F 13	11 39 5	26°44'06	26°37	9°10	21°58	10°33	29° 1	5°36	20°28	23°24	12°53	19°53	19°46	15°30	25°57	F 13
S 14	11 43 2	27°43'07	10♏ 8	10°53	22°15	11°19	28°53	5°32	20°27	23°26	12°54	19°52	19°42	15°37	26° 1	S 14
S 15	11 46 58	28°42'07	23°50	12°38	22°34	12° 6	28°46	5°28	20°26	23°28	12°55	19°51	19°39	15°43	26° 5	S 15
M16	11 50 55	29°41'05	7♐44	14°24	22°54	12°53	28°38	5°23	20°25	23°30	12°56	19°50	19°36	15°50	26° 8	M16
T 17	11 54 52	0♈40'01	21°46	16°11	23°17	13°39	28°30	5°19	20°24	23°32	12°57	19°50	19°33	15°57	26°12	T 17
W18	11 58 48	1°38'56	5♑56	18° 0	23°41	14°26	28°23	5°15	20°22	23°34	12°58	19°D50	19°30	16° 4	26°15	W18
T 19	12 2 45	2°37'49	20°11	19°50	24° 7	15°12	28°15	5°11	20°21	23°36	12°59	19°50	19°27	16°10	26°19	T 19
F 20	12 6 41	3°36'40	4♒28	21°42	24°35	15°59	28° 7	5° 8	20°20	23°38	13° 0	19°51	19°23	16°17	26°22	F 20
S 21	12 10 38	4°35'29	18°46	23°35	25° 4	16°45	28° 0	5° 4	20°18	23°41	13° 1	19°52	19°20	16°24	26°26	S 21
S 22	12 14 34	5°34'16	3♓ 0	25°30	25°34	17°32	27°52	5° 0	20°17	23°43	13° 2	19°53	19°17	16°30	26°29	S 22
M23	12 18 31	6°33'02	17° 6	27°26	26° 6	18°18	27°44	4°56	20°15	23°45	13° 3	19°R54	19°14	16°37	26°33	M23
T 24	12 22 27	7°31'45	1♈ 2	29°23	26°40	19° 4	27°37	4°53	20°14	23°47	13° 4	19°53	19°11	16°44	26°36	T 24
W25	12 26 24	8°30'26	14°43	1♈22	27°15	19°51	27°29	4°49	20°12	23°49	13° 6	19°52	19° 8	16°51	26°40	W25
T 26	12 30 21	9°29'06	28° 7	3°23	27°51	20°37	27°22	4°46	20°10	23°51	13° 7	19°50	19° 4	16°57	26°43	T 26
F 27	12 34 17	10°27'43	11♉12	5°25	28°28	21°23	27°14	4°42	20° 9	23°54	13° 8	19°47	19° 1	17° 4	26°47	F 27
S 28	12 38 14	11°26'19	23°59	7°28	29° 6	22° 9	27° 7	4°39	20° 7	23°56	13° 9	19°44	18°58	17°11	26°50	S 28
S 29	12 42 10	12°24'52	6♊28	9°32	29°46	22°55	27° 0	4°36	20° 5	23°58	13°10	19°41	18°55	17°17	26°54	S 29
M30	12 46 7	13°23'23	18°42	11°38	0♓27	23°41	26°53	4°33	20° 3	24° 0	13°11	19°38	18°52	17°24	26°57	M30
T 31	12 50 3	14♈21'52	0♋45	13♈44	1♓ 8	24♓28	26♍46	4♍29	20♏ 1	24♈ 3	13♉13	19♓36	18♓48	17♋31	27♓ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s59	24n46	4n55	16s35	1s55	7s30	7n19	12s 8	1s 5	1n19	1n40	11n17	2n16	17s45	0n17	7n19	1s49	2n52	13s30	4s 1	3s50	27n31	1n21	3n33
M 2	5 36	27 22	5 13	16 12	2 0	7 43	7 9	11 51	1 5	1 22	1 40	11 19	2 16	17 45	0 17	7 19	1 49	2 52	13 30	4 1	3 51	27 30	1 23	3 33
T 3	5 13	28 40	5 17	15 47	2 4	7 55	6 59	11 34	1 5	1 25	1 40	11 21	2 16	17 45	0 17	7 20	1 49	2 53	13 30	4 1	3 52	27 28	1 24	3 33
W 4	4 50	28 36	5 6	15 20	2 7	8 7	6 48	11 17	1 5	1 28	1 40	11 22	2 16	17 45	0 17	7 21	1 49	2 53	13 29	4 1	3 53	27 27	1 25	3 33
T 5	4 26	27 14	4 43	14 52	2 11	8 19	6 37	11 0	1 5	1 31	1 40	11 24	2 16	17 45	0 17	7 21	1 49	2 54	13 29	4 1	3 55	27 26	1 27	3 33
F 6	4 3	24 38	4 8	14 23	2 13	8 30	6 25	10 42	1 4	1 34	1 40	11 26	2 16	17 44	0 17	7 22	1 49	2 54	13 29	4 1	3 56	27 25	1 28	3 33
S 7	3 40	20 57	3 22	13 52	2 15	8 40	6 14	10 25	1 4	1 37	1 40	11 27	2 16	17 44	0 17	7 23	1 49	2 55	13 29	4 1	3 57	27 24	1 29	3 33
S 8	3 16	16 21	2 26	13 20	2 17	8 50	6 3	10 7	1 4	1 40	1 40	11 29	2 16	17 44	0 17	7 24	1 49	2 55	13 28	4 1	3 58	27 23	1 31	3 32
M 9	2 53	11 1	1 22	12 47	2 18	8 59	5 51	9 49	1 4	1 43	1 40	11 31	2 16	17 44	0 17	7 25	1 49	2 55	13 28	4 1	4 0	27 22	1 32	3 32
T 10	2 29	5 10	0 13	12 12	2 19	9 7	5 40	9 32	1 4	1 46	1 40	11 32	2 16	17 43	0 17	7 25	1 49	2 56	13 28	4 1	4 1	27 21	1 33	3 32
W11	2 6	1s 0	0s57	11 36	2 20	9 15	5 28	9 14	1 4	1 49	1 40	11 34	2 16	17 43	0 17	7 26	1 49	2 56	13 28	4 1	4 2	27 19	1 35	3 32
T 12	1 42	7 14	2 6	10 58	2 19	9 22	5 16	8 56	1 4	1 52	1 40	11 36	2 16	17 43	0 17	7 27	1 49	2 57	13 27	4 1	4 3	27 18	1 36	3 32
F 13	1 18	13 16	3 10	10 19	2 19	9 28	5 5	8 38	1 3	1 56	1 40	11 37	2 16	17 43	0 17	7 28	1 49	2 57	13 27	4 2	4 5	27 17	1 38	3 32
S 14	0 55	18 47	4 4	9 39	2 18	9 33	4 53	8 20	1 3	1 59	1 40	11 39	2 16	17 42	0 17	7 28	1 49	2 58	13 27	4 2	4 6	27 16	1 39	3 32
S 15	0 31	23 26	4 44	8 57	2 16	9 38	4 42	8 2	1 3	2 2	1 40	11 40	2 16	17 42	0 17	7 29	1 49	2 58	13 27	4 2	4 7	27 15	1 40	3 32
M16	0 8	26 49	5 9	8 14	2 14	9 42	4 31	7 44	1 3	2 5	1 40	11 42	2 16	17 42	0 17	7 30	1 49	2 59	13 26	4 3	4 8	27 13	1 42	3 32
T 17	0n16	28 35	5 16	7 30	2 11	9 45	4 19	7 26	1 3	2 8	1 40	11 43	2 16	17 41	0 17	7 31	1 49	3 0	13 26	4 3	4 10	27 12	1 43	3 32
W18	0 40	28 31	5 4	6 44	2 8	9 48	4 8	7 7	1 2	2 11	1 40	11 45	2 16	17 41	0 17	7 32	1 48	3 0	13 26	4 3	4 11	27 11	1 44	3 32
T 19	1 3	26 34	4 33	5 57	2 4	9 50	3 57	6 49	1 2	2 14	1 40	11 46	2 16	17 41	0 17	7 32	1 48	3 1	13 26	4 3	4 12	27 10	1 46	3 32
F 20	1 27	22 54	3 45	5 9	2 0	9 51	3 46	6 31	1 2	2 17	1 40	11 47	2 16	17 40	0 17	7 33	1 48	3 1	13 26	4 3	4 13	27 9	1 47	3 32
S 21	1 50	17 53	2 44	4 20	1 56	9 52	3 36	6 12	1 2	2 20	1 40	11 49	2 16	17 40	0 17	7 34	1 48	3 2	13 25	4 2	4 15	27 7	1 49	3 32
S 22	2 14	11 54	1 32	3 29	1 50	9 51	3 25	5 54	1 1	2 23	1 40	11 50	2 15	17 39	0 17	7 35	1 48	3 2	13 25	4 2	4 16	27 6	1 50	3 32
M23	2 37	5 21	0 15	2 38	1 45	9 51	3 14	5 36	1 1	2 26	1 40	11 51	2 15	17 39	0 17	7 36	1 48	3 3	13 25	4 2	4 17	27 5	1 51	3 32
T 24	3 0	1n21	1n 1	1 45	1 38	9 49	3 4	5 17	1 1	2 29	1 40	11 53	2 15	17 39	0 17	7 37	1 48	3 3	13 25	4 2	4 18	27 4	1 53	3 32
W25	3 24	7 52	2 13	0 51	1 31	9 47	2 54	4 59	1 1	2 32	1 40	11 54	2 15	17 38	0 17	7 37	1 48	3 4	13 25	4 2	4 20	27 2	1 54	3 32
T 26	3 47	13 54	3 15	0n 4	1 24	9 44	2 44	4 40	1 0	2 35	1 40	11 55	2 15	17 38	0 17	7 38	1 48	3 4	13 24	4 3	4 21	27 1	1 55	3 32
F 27	4 10	19 10	4 6	1 0	1 16	9 40	2 34	4 21	1 0	2 38	1 40	11 56	2 15	17 37	0 17	7 39	1 48	3 5	13 24	4 4	4 22	27 0	1 57	3 32
S 28	4 33	23 27	4 43	1 56	1 8	9 36	2 24	4 3	1 0	2 41	1 40	11 57	2 15	17 37	0 17	7 40	1 48	3 5	13 24	4 5	4 23	26 58	1 58	3 32
S 29	4 56	26 32	5 6	2 53	1 0	9 31	2 15	3 44	1 0	2 43	1 40	11 58	2 15	17 36	0 17	7 41	1 48	3 6	13 24	4 7	4 25	26 57	2 0	3 32
M30	5 19	28 19	5 14	3 51	0 50	9 26	2 6	3 26	0 59	2 46	1 40	12 0	2 15	17 36	0 17	7 41	1 48	3 6	13 24	4 8	4 26	26 56	2 1	3 32
T 31	5n42	28n43	5n 8	4n49	0s41	9s19	1n56	3s 7	0s59	2n49	1n40	12n 1	2n15	17s35	0n17	7n42	1s48	3n 7	13s24	4s 9	4s27	26n54	2n 2	3n32

Julian Day Number = 2046189.5, Delta T = 35m11s
Ecliptic obliquity = 23°35'08, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°16'31, Lahiri = 8°23'32 Julian Calendar 1 March 890 == Greg. Calendar 5 March 890

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ASTRODIENST EPHEMERIS for the year 890
geocentric

APRIL 890 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 54 0	15♈20'19	12♋39	15♈51	1♓51	25♓14	26°R39	4°R26	20°R 0	24♈ 5	13♉14	19°D35	18♓45	17♋38	27♓ 4	W 1
T 2	12 57 56	16°18'43	24°31	17°59	2°35	26° 0	26♍32	4♍24	19♏58	24° 7	13°15	19♓35	18°42	17°44	27° 7	T 2
F 3	13 1 53	17°17'06	6♌25	20° 7	3°19	26°45	26°25	4°21	19°56	24° 9	13°16	19°37	18°39	17°51	27°11	F 3
S 4	13 5 50	18°15'26	18°26	22°16	4° 5	27°31	26°18	4°18	19°54	24°12	13°18	19°38	18°36	17°58	27°14	S 4
S 5	13 9 46	19°13'44	0♍37	24°24	4°51	28°17	26°11	4°15	19°52	24°14	13°19	19°40	18°33	18° 4	27°17	S 5
M 6	13 13 43	20°12'00	13° 4	26°32	5°38	29° 3	26° 5	4°13	19°50	24°16	13°20	19°41	18°29	18°11	27°21	M 6
T 7	13 17 39	21°10'14	25°49	28°39	6°26	29°49	25°58	4°10	19°48	24°18	13°21	19°R41	18°26	18°18	27°24	T 7
W 8	13 21 36	22° 8'26	8♎53	0♉45	7°15	0♈34	25°52	4° 8	19°46	24°21	13°23	19°40	18°23	18°24	27°27	W 8
T 9	13 25 32	23° 6'36	22°17	2°50	8° 4	1°20	25°46	4° 6	19°44	24°23	13°24	19°37	18°20	18°31	27°31	T 9
F 10	13 29 29	24° 4'44	6♏ 0	4°54	8°54	2° 6	25°40	4° 3	19°41	24°25	13°25	19°32	18°17	18°38	27°34	F 10
S 11	13 33 25	25° 2'51	19°58	6°55	9°45	2°51	25°34	4° 1	19°39	24°27	13°26	19°27	18°14	18°45	27°37	S 11
S 12	13 37 22	26° 0'56	4♐ 7	8°55	10°36	3°37	25°28	3°59	19°37	24°30	13°28	19°21	18°10	18°51	27°40	S 12
M13	13 41 19	26°59'00	18°24	10°52	11°28	4°22	25°22	3°57	19°35	24°32	13°29	19°16	18° 7	18°58	27°44	M13
T 14	13 45 15	27°57'02	2♑42	12°46	12°21	5° 8	25°17	3°55	19°33	24°34	13°30	19°13	18° 4	19° 5	27°47	T 14
W15	13 49 12	28°55'03	16°59	14°38	13°15	5°53	25°11	3°54	19°30	24°36	13°32	19°10	18° 1	19°11	27°50	W15
T 16	13 53 8	29°53'03	1♒12	16°26	14° 8	6°39	25° 6	3°52	19°28	24°39	13°33	19°D10	17°58	19°18	27°53	T 16
F 17	13 57 5	0♉51'01	15°18	18°12	15° 3	7°24	25° 1	3°50	19°26	24°41	13°34	19°10	17°54	19°25	27°56	F 17
S 18	14 1 1	1°48'57	29°16	19°54	15°58	8° 9	24°56	3°49	19°23	24°43	13°36	19°12	17°51	19°31	27°59	S 18
S 19	14 4 58	2°46'53	13♓ 5	21°33	16°53	8°54	24°51	3°48	19°21	24°45	13°37	19°R13	17°48	19°38	28° 2	S 19
M20	14 8 54	3°44'47	26°45	23° 8	17°49	9°40	24°46	3°46	19°19	24°48	13°38	19°13	17°45	19°45	28° 5	M20
T 21	14 12 51	4°42'39	10♈14	24°39	18°45	10°25	24°42	3°45	19°16	24°50	13°40	19°11	17°42	19°52	28° 8	T 21
W22	14 16 48	5°40'30	23°32	26° 7	19°42	11°10	24°37	3°44	19°14	24°52	13°41	19° 7	17°39	19°58	28°11	W22
T 23	14 20 44	6°38'20	6♉38	27°32	20°40	11°55	24°33	3°43	19°12	24°54	13°42	19° 0	17°35	20° 5	28°14	T 23
F 24	14 24 41	7°36'09	19°29	28°52	21°37	12°40	24°29	3°42	19° 9	24°56	13°44	18°52	17°32	20°12	28°17	F 24
S 25	14 28 37	8°33'55	2♊ 6	0♊ 9	22°35	13°25	24°25	3°42	19° 7	24°59	13°45	18°44	17°29	20°18	28°20	S 25
S 26	14 32 34	9°31'41	14°30	1°22	23°34	14° 9	24°21	3°41	19° 4	25° 1	13°46	18°35	17°26	20°25	28°23	S 26
M27	14 36 30	10°29'25	26°41	2°31	24°33	14°54	24°18	3°41	19° 2	25° 3	13°48	18°26	17°23	20°32	28°26	M27
T 28	14 40 27	11°27'07	8♋41	3°36	25°32	15°39	24°14	3°40	18°59	25° 5	13°49	18°20	17°20	20°38	28°29	T 28
W29	14 44 23	12°24'48	20°35	4°36	26°31	16°24	24°11	3°40	18°57	25° 7	13°50	18°15	17°16	20°45	28°31	W29
T 30	14 48 20	13♉22'27	2♌26	5♊33	27♓31	17♈ 8	24♍ 8	3♍40	18♏54	25♈10	13♉52	18♓12	17♓13	20♋52	28♓34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n 5	27n47	4n49	5n48	0s31	9s13	1n47	2s48	0s59	2n52	1n39	12n 2	2n15	17s35	0n17	7n43	1s48	3n 7	13s23	4s 9	4s28	26n53	2n 4	3n32
T 2	6 27	25 34	4 18	6 47	0 21	9 5	1 39	2 30	0 58	2 54	1 39	12 3	2 14	17 34	0 17	7 44	1 48	3 8	13 23	4 9	4 30	26 52	2 5	3 32
F 3	6 50	22 15	3 35	7 45	0 10	8 57	1 30	2 11	0 58	2 57	1 39	12 3	2 14	17 34	0 17	7 45	1 48	3 8	13 23	4 8	4 31	26 50	2 6	3 32
S 4	7 12	17 59	2 43	8 43	0n 0	8 49	1 21	1 52	0 58	3 0	1 39	12 4	2 14	17 33	0 17	7 46	1 48	3 9	13 23	4 8	4 32	26 49	2 8	3 32
S 5	7 34	12 55	1 43	9 41	0 11	8 39	1 13	1 34	0 57	3 2	1 39	12 5	2 14	17 33	0 17	7 46	1 48	3 9	13 23	4 7	4 34	26 48	2 9	3 32
M 6	7 56	7 15	0 36	10 38	0 22	8 30	1 5	1 15	0 57	3 5	1 39	12 6	2 14	17 32	0 17	7 47	1 48	3 10	13 23	4 7	4 35	26 46	2 10	3 32
T 7	8 18	1 10	0s33	11 34	0 33	8 19	0 57	0 56	0 57	3 7	1 39	12 7	2 14	17 32	0 17	7 48	1 48	3 10	13 22	4 7	4 36	26 45	2 12	3 32
W 8	8 40	5s 7	1 43	12 29	0 43	8 9	0 49	0 38	0 56	3 9	1 39	12 8	2 14	17 31	0 17	7 49	1 48	3 11	13 22	4 7	4 37	26 44	2 13	3 32
T 9	9 2	11 20	2 48	13 22	0 54	7 57	0 42	0 19	0 56	3 12	1 38	12 8	2 14	17 30	0 17	7 50	1 48	3 11	13 22	4 8	4 39	26 42	2 14	3 32
F 10	9 24	17 9	3 46	14 14	1 4	7 45	0 34	0 1	0 56	3 14	1 38	12 9	2 13	17 30	0 17	7 51	1 48	3 11	13 22	4 10	4 40	26 41	2 16	3 32
S 11	9 45	22 10	4 31	15 5	1 14	7 33	0 27	0n18	0 55	3 16	1 38	12 10	2 13	17 29	0 17	7 51	1 48	3 12	13 22	4 12	4 41	26 39	2 17	3 32
S 12	10 6	26 0	4 59	15 53	1 24	7 20	0 20	0 36	0 55	3 18	1 38	12 10	2 13	17 29	0 17	7 52	1 48	3 12	13 22	4 14	4 42	26 38	2 18	3 32
M13	10 28	28 14	5 10	16 39	1 33	7 6	0 13	0 55	0 55	3 21	1 38	12 11	2 13	17 28	0 17	7 53	1 48	3 13	13 22	4 16	4 43	26 37	2 20	3 32
T 14	10 49	28 35	5 2	17 23	1 42	6 52	0 6	1 13	0 54	3 23	1 38	12 11	2 13	17 27	0 17	7 54	1 48	3 13	13 22	4 18	4 45	26 35	2 21	3 32
W15	11 9	27 2	4 35	18 4	1 50	6 38	0s 1	1 32	0 54	3 25	1 37	12 12	2 13	17 27	0 17	7 55	1 48	3 14	13 22	4 19	4 46	26 34	2 22	3 32
T 16	11 30	23 46	3 51	18 44	1 57	6 23	0 7	1 50	0 53	3 27	1 37	12 12	2 13	17 26	0 17	7 56	1 48	3 14	13 21	4 19	4 47	26 32	2 24	3 32
F 17	11 50	19 6	2 53	19 20	2 4	6 8	0 13	2 9	0 53	3 28	1 37	12 13	2 12	17 26	0 17	7 56	1 48	3 15	13 21	4 19	4 48	26 31	2 25	3 32
S 18	12 11	13 27	1 46	19 55	2 10	5 52	0 19	2 27	0 53	3 30	1 37	12 13	2 12	17 25	0 17	7 57	1 48	3 15	13 21	4 18	4 50	26 29	2 26	3 32
S 19	12 31	7 12	0 33	20 26	2 15	5 36	0 25	2 45	0 52	3 32	1 37	12 14	2 12	17 24	0 17	7 58	1 48	3 16	13 21	4 18	4 51	26 28	2 27	3 32
M20	12 51	0 41	0n41	20 56	2 20	5 19	0 31	3 3	0 52	3 34	1 36	12 14	2 12	17 24	0 17	7 59	1 48	3 16	13 21	4 18	4 52	26 26	2 29	3 32
T 21	13 10	5n47	1 51	21 22	2 24	5 2	0 37	3 22	0 51	3 35	1 36	12 14	2 12	17 23	0 17	8 0	1 48	3 17	13 21	4 19	4 53	26 25	2 30	3 32
W22	13 30	11 53	2 54	21 47	2 27	4 45	0 42	3 40	0 51	3 37	1 36	12 14	2 12	17 22	0 17	8 0	1 48	3 17	13 21	4 20	4 55	26 23	2 31	3 32
T 23	13 49	17 23	3 47	22 8	2 29	4 27	0 48	3 58	0 50	3 38	1 36	12 15	2 12	17 22	0 17	8 1	1 48	3 18	13 21	4 23	4 56	26 22	2 32	3 33
F 24	14 8	22 0	4 27	22 28	2 30	4 9	0 53	4 16	0 50	3 40	1 36	12 15	2 11	17 21	0 17	8 2	1 48	3 18	13 21	4 26	4 57	26 20	2 34	3 33
S 25	14 27	25 30	4 54	22 45	2 30	3 50	0 58	4 34	0 50	3 41	1 35	12 15	2 11	17 20	0 17	8 3	1 48	3 18	13 21	4 29	4 58	26 19	2 35	3 33
S 26	14 45	27 44	5 5	23 0	2 30	3 32	1 3	4 52	0 49	3 43	1 35	12 15	2 11	17 20	0 17	8 4	1 48	3 19	13 21	4 33	5 0	26 17	2 36	3 33
M27	15 3	28 36	5 3	23 13	2 28	3 13	1 7	5 10	0 49	3 44	1 35	12 15	2 11	17 19	0 17	8 4	1 48	3 19	13 21	4 36	5 1	26 16	2 37	3 33
T 28	15 22	28 5	4 47	23 23	2 26	2 53	1 12	5 27	0 48	3 45	1 35	12 15	2 11	17 18	0 17	8 5	1 48	3 20	13 21	4 39	5 2	26 14	2 39	3 33
W29	15 39	26 16	4 19	23 31	2 22	2 33	1 16	5 45	0 48	3 46	1 34	12 15	2 11	17 18	0 17	8 6	1 48	3 20	13 21	4 40	5 3	26 13	2 40	3 33
T 30	15n57	23n18	3n40	23n38	2n18	2s13	1s20	6n 3	0s47	3n47	1n34	12n15	2n10	17s17	0n17	8n 7	1s48	3n21	13s21	4s41	5s 5	26n11	2n41	3n33

Julian Day Number = 2046220.5, Delta T = 35m10s
Ecliptic obliquity = 23°35'08, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°16'35, Lahiri = 8°23'36 Julian Calendar 1 Apr. 890 == Greg. Calendar 5 Apr. 890

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ASTRODIENST EPHEMERIS for the year 890
geocentric

MAY 890 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 52 17	14♉20'04	14♌18	6♊26	28♓31	17♈53	24°R 5	3°R39	18°R52	25♈12	13♉53	18°D12	17♓10	20♋59	28♓37	F 1
S 2	14 56 13	15°17'40	26°18	7°14	29°32	18°38	24♍ 2	3°D39	18♏50	25°14	13°55	18♓12	17° 7	21° 5	28°40	S 2
S 3	15 0 10	16°15'14	8♍30	7°58	0♈33	19°22	24° 0	3♍39	18°47	25°16	13°56	18°13	17° 4	21°12	28°42	S 3
M 4	15 4 6	17°12'47	20°58	8°37	1°34	20° 6	23°58	3°40	18°45	25°18	13°57	18°R13	17° 0	21°19	28°45	M 4
T 5	15 8 3	18°10'18	3♎48	9°13	2°35	20°51	23°55	3°40	18°42	25°20	13°59	18°12	16°57	21°25	28°47	T 5
W 6	15 11 59	19° 7'48	17° 2	9°43	3°37	21°35	23°53	3°40	18°40	25°22	14° 0	18° 9	16°54	21°32	28°50	W 6
T 7	15 15 56	20° 5'17	0♏42	10° 9	4°39	22°19	23°52	3°41	18°37	25°25	14° 1	18° 3	16°51	21°39	28°52	T 7
F 8	15 19 52	21° 2'44	14°45	10°30	5°41	23° 4	23°50	3°41	18°35	25°27	14° 3	17°55	16°48	21°45	28°55	F 8
S 9	15 23 49	22° 0'11	29° 8	10°47	6°43	23°48	23°48	3°42	18°32	25°29	14° 4	17°46	16°45	21°52	28°57	S 9
S 10	15 27 46	22°57'36	13♐44	10°59	7°46	24°32	23°47	3°43	18°30	25°31	14° 5	17°36	16°41	21°59	29° 0	S 10
M11	15 31 42	23°55'01	28°27	11° 6	8°49	25°16	23°46	3°44	18°27	25°33	14° 7	17°27	16°38	22° 6	29° 2	M11
T 12	15 35 39	24°52'25	13♑ 9	11°R 9	9°52	26° 0	23°45	3°45	18°25	25°35	14° 8	17°20	16°35	22°12	29° 4	T 12
W13	15 39 35	25°49'48	27°42	11° 7	10°56	26°44	23°44	3°46	18°22	25°37	14° 9	17°15	16°32	22°19	29° 7	W13
T 14	15 43 32	26°47'10	12♒ 3	11° 1	11°59	27°28	23°44	3°47	18°20	25°39	14°11	17°12	16°29	22°26	29° 9	T 14
F 15	15 47 28	27°44'32	26° 9	10°51	13° 3	28°11	23°43	3°48	18°17	25°41	14°12	17°D11	16°26	22°32	29°11	F 15
S 16	15 51 25	28°41'53	9♓59	10°36	14° 7	28°55	23°43	3°50	18°15	25°43	14°13	17°R12	16°22	22°39	29°13	S 16
S 17	15 55 21	29°39'14	23°34	10°18	15°12	29°39	23°D43	3°51	18°12	25°45	14°15	17°11	16°19	22°46	29°15	S 17
M18	15 59 18	0♊36'33	6♈55	9°56	16°16	0♉22	23°43	3°53	18°10	25°47	14°16	17°10	16°16	22°52	29°17	M18
T 19	16 3 15	1°33'53	20° 3	9°31	17°21	1° 6	23°43	3°55	18° 8	25°49	14°17	17° 6	16°13	22°59	29°19	T 19
W20	16 7 11	2°31'12	3♉ 0	9° 3	18°26	1°50	23°44	3°56	18° 5	25°51	14°19	17° 0	16°10	23° 6	29°21	W20
T 21	16 11 8	3°28'30	15°45	8°33	19°31	2°33	23°45	3°58	18° 3	25°52	14°20	16°51	16° 6	23°13	29°23	T 21
F 22	16 15 4	4°25'48	28°19	8° 1	20°36	3°16	23°45	4° 0	18° 1	25°54	14°21	16°39	16° 3	23°19	29°25	F 22
S 23	16 19 1	5°23'05	10♊43	7°28	21°41	4° 0	23°46	4° 2	17°58	25°56	14°23	16°26	16° 0	23°26	29°27	S 23
S 24	16 22 57	6°20'21	22°57	6°54	22°47	4°43	23°48	4° 5	17°56	25°58	14°24	16°13	15°57	23°33	29°29	S 24
M25	16 26 54	7°17'37	5♋ 1	6°21	23°53	5°26	23°49	4° 7	17°54	26° 0	14°25	16° 1	15°54	23°39	29°31	M25
T 26	16 30 50	8°14'52	16°57	5°47	24°59	6° 9	23°51	4° 9	17°51	26° 2	14°26	15°50	15°51	23°46	29°32	T 26
W27	16 34 47	9°12'07	28°48	5°15	26° 5	6°53	23°52	4°12	17°49	26° 3	14°28	15°42	15°47	23°53	29°34	W27
T 28	16 38 44	10° 9'20	10♌37	4°44	27°11	7°36	23°54	4°14	17°47	26° 5	14°29	15°37	15°44	23°59	29°36	T 28
F 29	16 42 40	11° 6'33	22°28	4°15	28°17	8°19	23°56	4°17	17°45	26° 7	14°30	15°34	15°41	24° 6	29°37	F 29
S 30	16 46 37	12° 3'45	4♍25	3°49	29°24	9° 2	23°59	4°20	17°42	26° 8	14°31	15°33	15°38	24°13	29°39	S 30
S 31	16 50 33	13♊ 0'57	16♍35	3♊27	0♉30	9♉44	24♍ 1	4♍23	17♏40	26♈10	14♉33	15♓33	15♓35	24♋20	29♓40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n14	19n22	2n51	23n42	2n13	1s53	1s24	6n20	0s47	3n48	1n34	12n15	2n10	17s16	0n17	8n 8	1s48	3n21	13s20	4s42	5s 6	26n10	2n42	3n33
S 2	16 31	14 37	1 55	23 44	2 7	1 32	1 28	6 38	0 46	3 49	1 34	12 15	2 10	17 16	0 17	8 8	1 48	3 21	13 20	4 42	5 7	26 8	2 43	3 33
S 3	16 48	9 14	0 52	23 44	2 0	1 11	1 32	6 55	0 46	3 50	1 33	12 15	2 10	17 15	0 17	8 9	1 48	3 22	13 20	4 41	5 8	26 7	2 44	3 33
M 4	17 5	3 22	0s15	23 43	1 52	0 50	1 36	7 13	0 45	3 50	1 33	12 14	2 10	17 14	0 16	8 10	1 48	3 22	13 20	4 41	5 10	26 5	2 45	3 33
T 5	17 21	2s47	1 22	23 40	1 43	0 29	1 39	7 30	0 45	3 51	1 33	12 14	2 10	17 14	0 16	8 11	1 49	3 23	13 20	4 42	5 11	26 4	2 47	3 33
W 6	17 37	9 0	2 27	23 34	1 33	0 7	1 43	7 47	0 44	3 51	1 33	12 14	2 9	17 13	0 16	8 11	1 49	3 23	13 20	4 43	5 12	26 2	2 48	3 34
T 7	17 52	15 0	3 26	23 28	1 22	0n14	1 46	8 4	0 44	3 52	1 32	12 13	2 9	17 12	0 16	8 12	1 49	3 23	13 20	4 45	5 13	26 0	2 49	3 34
F 8	18 8	20 24	4 14	23 19	1 10	0 36	1 49	8 21	0 43	3 52	1 32	12 13	2 9	17 12	0 16	8 13	1 49	3 24	13 20	4 48	5 15	25 59	2 50	3 34
S 9	18 23	24 45	4 47	23 9	0 58	0 59	1 52	8 38	0 43	3 53	1 32	12 13	2 9	17 11	0 16	8 14	1 49	3 24	13 20	4 52	5 16	25 57	2 51	3 34
S 10	18 38	27 35	5 2	22 58	0 45	1 21	1 55	8 55	0 42	3 53	1 32	12 12	2 9	17 10	0 16	8 14	1 49	3 24	13 20	4 56	5 17	25 56	2 52	3 34
M11	18 52	28 32	4 57	22 45	0 31	1 43	1 57	9 11	0 42	3 53	1 31	12 12	2 9	17 10	0 16	8 15	1 49	3 25	13 20	4 59	5 18	25 54	2 53	3 34
T 12	19 6	27 27	4 33	22 31	0 16	2 6	2 0	9 28	0 41	3 53	1 31	12 11	2 8	17 9	0 16	8 16	1 49	3 25	13 20	5 2	5 20	25 52	2 54	3 34
W13	19 20	24 31	3 51	22 15	0 0	2 29	2 2	9 44	0 40	3 53	1 31	12 11	2 8	17 8	0 16	8 16	1 49	3 25	13 20	5 4	5 21	25 51	2 55	3 34
T 14	19 33	20 5	2 55	21 58	0s16	2 52	2 4	10 1	0 40	3 53	1 31	12 10	2 8	17 8	0 16	8 17	1 49	3 26	13 20	5 5	5 22	25 49	2 56	3 34
F 15	19 47	14 35	1 49	21 41	0 32	3 15	2 6	10 17	0 39	3 53	1 30	12 9	2 8	17 7	0 16	8 18	1 49	3 26	13 20	5 5	5 23	25 47	2 57	3 34
S 16	19 59	8 28	0 38	21 22	0 49	3 38	2 8	10 33	0 39	3 53	1 30	12 9	2 8	17 6	0 16	8 19	1 49	3 27	13 21	5 5	5 25	25 46	2 58	3 35
S 17	20 12	2 3	0n34	21 2	1 6	4 1	2 10	10 49	0 38	3 53	1 30	12 8	2 8	17 6	0 16	8 19	1 49	3 27	13 21	5 5	5 26	25 44	2 59	3 35
M18	20 24	4n20	1 43	20 42	1 23	4 25	2 12	11 5	0 38	3 53	1 30	12 7	2 7	17 5	0 16	8 20	1 49	3 27	13 21	5 6	5 27	25 42	3 0	3 35
T 19	20 36	10 25	2 45	20 22	1 40	4 48	2 13	11 21	0 37	3 52	1 29	12 6	2 7	17 4	0 16	8 21	1 49	3 27	13 21	5 7	5 28	25 41	3 1	3 35
W20	20 47	15 59	3 37	20 1	1 57	5 11	2 15	11 37	0 37	3 52	1 29	12 6	2 7	17 4	0 16	8 21	1 49	3 28	13 21	5 10	5 30	25 39	3 2	3 35
T 21	20 59	20 46	4 18	19 40	2 14	5 35	2 16	11 52	0 36	3 51	1 29	12 5	2 7	17 3	0 16	8 22	1 49	3 28	13 21	5 13	5 31	25 37	3 2	3 35
F 22	21 9	24 32	4 45	19 19	2 30	5 58	2 17	12 8	0 35	3 51	1 28	12 4	2 7	17 2	0 16	8 22	1 49	3 28	13 21	5 18	5 32	25 36	3 3	3 35
S 23	21 20	27 7	4 59	18 58	2 45	6 22	2 18	12 23	0 35	3 50	1 28	12 3	2 7	17 2	0 16	8 23	1 49	3 29	13 21	5 23	5 33	25 34	3 4	3 35
S 24	21 30	28 21	4 58	18 38	3 0	6 45	2 19	12 38	0 34	3 49	1 28	12 2	2 6	17 1	0 16	8 24	1 49	3 29	13 21	5 28	5 34	25 32	3 5	3 35
M25	21 40	28 13	4 44	18 19	3 14	7 9	2 20	12 53	0 34	3 49	1 28	12 1	2 6	17 0	0 16	8 24	1 49	3 29	13 21	5 33	5 36	25 31	3 6	3 36
T 26	21 49	26 46	4 18	18 1	3 26	7 32	2 21	13 8	0 33	3 48	1 27	12 0	2 6	17 0	0 16	8 25	1 49	3 30	13 21	5 37	5 37	25 29	3 7	3 36
W27	21 58	24 7	3 40	17 44	3 38	7 56	2 22	13 23	0 32	3 47	1 27	11 59	2 6	16 59	0 16	8 26	1 49	3 30	13 21	5 40	5 38	25 27	3 7	3 36
T 28	22 6	20 28	2 53	17 28	3 48	8 19	2 22	13 38	0 32	3 46	1 27	11 58	2 6	16 59	0 16	8 26	1 49	3 30	13 21	5 42	5 39	25 25	3 8	3 36
F 29	22 15	15 59	1 59	17 14	3 57	8 43	2 23	13 52	0 31	3 45	1 27	11 57	2 6	16 58	0 16	8 27	1 49	3 30	13 21	5 43	5 41	25 24	3 9	3 36
S 30	22 22	10 51	0 59	17 2	4 5	9 6	2 23	14 7	0 31	3 44	1 26	11 55	2 5	16 57	0 16	8 27	1 49	3 31	13 21	5 44	5 42	25 22	3 10	3 36
S 31	22n30	5n15	0s 5	16n51	4s11	9n29	2s23	14n21	0s30	3n42	1n26	11n54	2n 5	16s57	0n16	8n28	1s49	3n31	13s22	5s44	5s43	25n20	3n10	3n36

Julian Day Number = 2046250.5, Delta T = 35m10s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°16'40, Lahiri = 8°23'40 Julian Calendar 1 May 890 == Greg. Calendar 5 May 890

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ASTRODIENST EPHEMERIS for the year 890
geocentric

JUNE 890 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 54 30	13♊58'08	29♍ 2	3°R 7	1♉37	10♉27	24♍ 4	4♍26	17°R38	26♈12	14♉34	15°R33	15♓31	24♋26	29♓42	M 1
T 2	16 58 26	14°55'18	11♎51	2♊51	2°44	11°10	24° 7	4°29	17♏36	26°13	14°35	15♓31	15°28	24°33	29°43	T 2
W 3	17 2 23	15°52'28	25° 7	2°40	3°51	11°53	24° 9	4°32	17°34	26°15	14°36	15°28	15°25	24°40	29°44	W 3
T 4	17 6 19	16°49'37	8♏51	2°32	4°58	12°35	24°13	4°35	17°32	26°17	14°37	15°21	15°22	24°46	29°46	T 4
F 5	17 10 16	17°46'46	23° 4	2°D29	6° 5	13°18	24°16	4°38	17°30	26°18	14°38	15°13	15°19	24°53	29°47	F 5
S 6	17 14 13	18°43'54	7♐41	2°31	7°12	14° 0	24°19	4°42	17°28	26°20	14°40	15° 2	15°16	25° 0	29°48	S 6
S 7	17 18 9	19°41'03	22°37	2°38	8°20	14°43	24°23	4°45	17°26	26°21	14°41	14°51	15°12	25° 6	29°49	S 7
M 8	17 22 6	20°38'11	7♑41	2°49	9°28	15°25	24°27	4°49	17°24	26°23	14°42	14°41	15° 9	25°13	29°50	M 8
T 9	17 26 2	21°35'19	22°45	3° 6	10°35	16° 7	24°31	4°52	17°22	26°24	14°43	14°33	15° 6	25°20	29°51	T 9
W10	17 29 59	22°32'27	7♒38	3°27	11°43	16°49	24°35	4°56	17°20	26°26	14°44	14°26	15° 3	25°26	29°52	W10
T 11	17 33 55	23°29'36	22°14	3°53	12°51	17°32	24°39	5° 0	17°18	26°27	14°45	14°23	15° 0	25°33	29°53	T 11
F 12	17 37 52	24°26'44	6♓30	4°24	13°59	18°14	24°43	5° 4	17°16	26°29	14°46	14°22	14°57	25°40	29°54	F 12
S 13	17 41 49	25°23'53	20°23	5° 0	15° 7	18°56	24°48	5° 8	17°15	26°30	14°47	14°22	14°53	25°47	29°55	S 13
S 14	17 45 45	26°21'02	3♈54	5°40	16°16	19°38	24°53	5°12	17°13	26°31	14°49	14°22	14°50	25°53	29°56	S 14
M15	17 49 42	27°18'12	17° 7	6°26	17°24	20°20	24°58	5°16	17°11	26°33	14°50	14°20	14°47	26° 0	29°57	M15
T 16	17 53 38	28°15'22	0♉ 2	7°16	18°33	21° 2	25° 3	5°20	17° 9	26°34	14°51	14°17	14°44	26° 7	29°57	T 16
W17	17 57 35	29°12'32	12°44	8°10	19°41	21°43	25° 8	5°24	17° 8	26°35	14°52	14°11	14°41	26°13	29°58	W17
T 18	18 1 31	0♋ 9'43	25°13	9° 9	20°50	22°25	25°13	5°29	17° 6	26°36	14°53	14° 2	14°37	26°20	29°59	T 18
F 19	18 5 28	1° 6'55	7♊33	10°13	21°59	23° 7	25°19	5°33	17° 5	26°38	14°54	13°51	14°34	26°27	29°59	F 19
S 20	18 9 24	2° 4'06	19°43	11°21	23° 8	23°48	25°24	5°38	17° 3	26°39	14°55	13°38	14°31	26°33	29°59	S 20
S 21	18 13 21	3° 1'18	1♋46	12°34	24°17	24°30	25°30	5°42	17° 2	26°40	14°56	13°26	14°28	26°40	0♈ 0	S 21
M22	18 17 18	3°58'31	13°43	13°51	25°26	25°11	25°36	5°47	17° 0	26°41	14°57	13°14	14°25	26°47	0° 1	M22
T 23	18 21 14	4°55'43	25°35	15°12	26°35	25°53	25°42	5°52	16°59	26°42	14°57	13° 4	14°22	26°53	0° 1	T 23
W24	18 25 11	5°52'56	7♌24	16°37	27°44	26°34	25°48	5°57	16°57	26°43	14°58	12°56	14°18	27° 0	0° 1	W24
T 25	18 29 7	6°50'09	19°12	18° 7	28°54	27°15	25°55	6° 2	16°56	26°44	14°59	12°51	14°15	27° 7	0° 1	T 25
F 26	18 33 4	7°47'22	1♍ 3	19°40	0♊ 3	27°57	26° 1	6° 7	16°55	26°45	15° 0	12°48	14°12	27°13	0° 2	F 26
S 27	18 37 0	8°44'36	13° 0	21°17	1°13	28°38	26° 8	6°12	16°54	26°46	15° 1	12°D48	14° 9	27°20	0° 2	S 27
S 28	18 40 57	9°41'50	25° 9	22°58	2°22	29°19	26°14	6°17	16°52	26°47	15° 2	12°48	14° 6	27°27	0° 2	S 28
M29	18 44 53	10°39'04	7♎35	24°43	3°32	29°59	26°21	6°22	16°51	26°48	15° 3	12°R48	14° 3	27°34	0°R 2	M29
T 30	18 48 50	11♋36'18	20♎21	26♊31	4♊42	0♊41	26♍28	6♍27	16♏50	26♈49	15♉ 4	12♓48	13♓59	27♋40	0♈ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n37	0s42	1s11	16n43	4s16	9n52	2s23	14n35	0s29	3n41	1n26	11n53	2n 5	16s56	0n16	8n28	1s49	3n31	13s22	5s44	5s44	25n18	3n11	3n36
T 2	22 44	6 46	2 14	16 37	4 20	10 15	2 23	14 49	0 29	3 40	1 26	11 52	2 5	16 56	0 16	8 29	1 49	3 31	13 22	5 44	5 46	25 17	3 12	3 37
W 3	22 50	12 46	3 13	16 32	4 22	10 38	2 23	15 3	0 28	3 38	1 25	11 50	2 5	16 55	0 16	8 30	1 50	3 32	13 22	5 46	5 47	25 15	3 12	3 37
T 4	22 56	18 21	4 2	16 30	4 23	11 1	2 23	15 16	0 27	3 37	1 25	11 49	2 5	16 54	0 16	8 30	1 50	3 32	13 22	5 48	5 48	25 13	3 13	3 37
F 5	23 1	23 8	4 39	16 30	4 22	11 24	2 22	15 30	0 27	3 35	1 25	11 48	2 4	16 54	0 16	8 31	1 50	3 32	13 22	5 52	5 49	25 11	3 14	3 37
S 6	23 6	26 37	4 58	16 32	4 20	11 46	2 22	15 43	0 26	3 34	1 24	11 46	2 4	16 53	0 16	8 31	1 50	3 32	13 22	5 56	5 51	25 9	3 14	3 37
S 7	23 11	28 20	4 58	16 36	4 17	12 8	2 21	15 57	0 26	3 32	1 24	11 45	2 4	16 53	0 16	8 32	1 50	3 32	13 22	6 0	5 52	25 8	3 15	3 37
M 8	23 15	27 58	4 37	16 43	4 13	12 31	2 21	16 10	0 25	3 30	1 24	11 43	2 4	16 52	0 16	8 32	1 50	3 33	13 22	6 4	5 53	25 6	3 15	3 37
T 9	23 19	25 33	3 57	16 51	4 8	12 53	2 20	16 23	0 24	3 28	1 24	11 42	2 4	16 52	0 16	8 33	1 50	3 33	13 23	6 7	5 54	25 4	3 16	3 38
W10	23 22	21 23	3 1	17 1	4 2	13 14	2 19	16 35	0 24	3 26	1 23	11 40	2 4	16 51	0 16	8 33	1 50	3 33	13 23	6 10	5 56	25 2	3 16	3 38
T 11	23 25	15 59	1 54	17 12	3 55	13 36	2 18	16 48	0 23	3 25	1 23	11 39	2 3	16 51	0 16	8 34	1 50	3 33	13 23	6 11	5 57	25 0	3 17	3 38
F 12	23 28	9 50	0 42	17 26	3 47	13 57	2 17	17 0	0 22	3 23	1 23	11 37	2 3	16 50	0 16	8 34	1 50	3 33	13 23	6 11	5 58	24 58	3 17	3 38
S 13	23 30	3 21	0n32	17 41	3 38	14 18	2 16	17 13	0 22	3 21	1 23	11 36	2 3	16 50	0 16	8 34	1 50	3 33	13 23	6 12	5 59	24 57	3 18	3 38
S 14	23 32	3n 7	1 42	17 57	3 29	14 39	2 15	17 25	0 21	3 18	1 22	11 34	2 3	16 49	0 16	8 35	1 50	3 34	13 23	6 12	6 0	24 55	3 18	3 38
M15	23 33	9 17	2 44	18 15	3 19	15 0	2 13	17 37	0 20	3 16	1 22	11 32	2 3	16 49	0 16	8 35	1 50	3 34	13 23	6 12	6 2	24 53	3 19	3 38
T 16	23 34	14 56	3 37	18 33	3 8	15 20	2 12	17 49	0 19	3 14	1 22	11 31	2 3	16 48	0 16	8 36	1 50	3 34	13 24	6 13	6 3	24 51	3 19	3 39
W17	23 35	19 50	4 18	18 53	2 57	15 40	2 11	18 0	0 19	3 12	1 22	11 29	2 3	16 48	0 16	8 36	1 50	3 34	13 24	6 16	6 4	24 49	3 20	3 39
T 18	23 35	23 48	4 45	19 14	2 46	16 0	2 9	18 12	0 18	3 9	1 21	11 27	2 2	16 47	0 16	8 37	1 50	3 34	13 24	6 19	6 5	24 47	3 20	3 39
F 19	23 35	26 37	4 59	19 35	2 34	16 19	2 7	18 23	0 17	3 7	1 21	11 25	2 2	16 47	0 16	8 37	1 50	3 34	13 24	6 23	6 7	24 45	3 20	3 39
S 20	23 34	28 10	4 59	19 57	2 21	16 38	2 6	18 34	0 17	3 4	1 21	11 24	2 2	16 47	0 16	8 37	1 50	3 34	13 24	6 28	6 8	24 43	3 21	3 39
S 21	23 33	28 21	4 46	20 19	2 9	16 57	2 4	18 45	0 16	3 2	1 21	11 22	2 2	16 46	0 16	8 38	1 50	3 34	13 24	6 33	6 9	24 42	3 21	3 39
M22	23 32	27 11	4 20	20 41	1 56	17 16	2 2	18 56	0 15	2 59	1 20	11 20	2 2	16 46	0 16	8 38	1 51	3 35	13 25	6 38	6 10	24 40	3 21	3 39
T 23	23 30	24 49	3 43	21 3	1 43	17 34	2 0	19 6	0 15	2 57	1 20	11 18	2 2	16 45	0 16	8 38	1 51	3 35	13 25	6 42	6 12	24 38	3 22	3 40
W24	23 27	21 23	2 57	21 26	1 29	17 51	1 58	19 17	0 14	2 54	1 20	11 16	2 2	16 45	0 16	8 39	1 51	3 35	13 25	6 45	6 13	24 36	3 22	3 40
T 25	23 24	17 5	2 2	21 47	1 16	18 9	1 56	19 27	0 13	2 51	1 20	11 14	2 2	16 45	0 16	8 39	1 51	3 35	13 25	6 47	6 14	24 34	3 22	3 40
F 26	23 21	12 8	1 2	22 8	1 3	18 25	1 54	19 37	0 13	2 48	1 20	11 12	2 1	16 44	0 16	8 39	1 51	3 35	13 25	6 48	6 15	24 32	3 22	3 40
S 27	23 18	6 42	0s 1	22 28	0 50	18 42	1 52	19 47	0 12	2 46	1 19	11 10	2 1	16 44	0 16	8 40	1 51	3 35	13 26	6 48	6 16	24 30	3 22	3 40
S 28	23 14	0 56	1 6	22 47	0 37	18 58	1 50	19 57	0 11	2 43	1 19	11 8	2 1	16 44	0 16	8 40	1 51	3 35	13 26	6 48	6 18	24 28	3 23	3 40
M29	23 9	4s59	2 8	23 5	0 24	19 14	1 48	20 6	0 10	2 40	1 19	11 6	2 1	16 43	0 16	8 40	1 51	3 35	13 26	6 48	6 19	24 26	3 23	3 40
T 30	23n 4	10s53	3s 7	23n21	0s12	19n29	1s45	20n16	0s10	2n37	1n19	11n 4	2n 1	16s43	0n16	8n40	1s51	3n35	13s26	6s48	6s20	24n24	3n23	3n41

Julian Day Number = 2046281.5, Delta T = 35m09s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°16'44, Lahiri = 8°23'44 Julian Calendar 1 June 890 == Greg. Calendar 5 June 890

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ASTRODIENST EPHEMERIS for the year 890
geocentric

JULY 890 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 52 47	12♋33'33	3♏33	28♊22	5♊52	1♊21	26♍36	6♍32	16°R49	26♈50	15♉ 4	12°R46	13♓56	27♋47	0°R 2	W 1
T 2	18 56 43	13°30'48	17°14	0♋16	7° 2	2° 2	26°43	6°38	16♏48	26°51	15° 5	12♓42	13°53	27°54	0♈ 1	T 2
F 3	19 0 40	14°28'04	1♐24	2°12	8°12	2°43	26°50	6°43	16°47	26°51	15° 6	12°36	13°50	28° 0	0° 1	F 3
S 4	19 4 36	15°25'20	16° 2	4°11	9°22	3°24	26°58	6°49	16°46	26°52	15° 7	12°28	13°47	28° 7	0° 1	S 4
S 5	19 8 33	16°22'37	1♑ 2	6°11	10°32	4° 4	27° 5	6°54	16°45	26°53	15° 8	12°20	13°44	28°14	0° 1	S 5
M 6	19 12 29	17°19'54	16°15	8°14	11°42	4°45	27°13	7° 0	16°45	26°54	15° 8	12°12	13°40	28°20	0° 0	M 6
T 7	19 16 26	18°17'13	1♒31	10°18	12°53	5°25	27°21	7° 6	16°44	26°54	15° 9	12° 6	13°37	28°27	0° 0	T 7
W 8	19 20 23	19°14'32	16°39	12°22	14° 3	6° 5	27°29	7°11	16°43	26°55	15°10	12° 1	13°34	28°34	29♓59	W 8
T 9	19 24 19	20°11'52	1♓30	14°28	15°14	6°46	27°37	7°17	16°42	26°55	15°10	11°59	13°31	28°40	29°59	T 9
F 10	19 28 16	21° 9'13	15°59	16°33	16°24	7°26	27°45	7°23	16°42	26°56	15°11	11°D58	13°28	28°47	29°59	F 10
S 11	19 32 12	22° 6'35	0♈ 2	18°39	17°35	8° 6	27°54	7°29	16°41	26°57	15°12	11°59	13°24	28°54	29°58	S 11
S 12	19 36 9	23° 3'59	13°39	20°45	18°46	8°46	28° 2	7°35	16°41	26°57	15°12	12° 0	13°21	29° 0	29°57	S 12
M13	19 40 5	24° 1'23	26°52	22°50	19°56	9°26	28°11	7°41	16°40	26°58	15°13	12°R 1	13°18	29° 7	29°57	M13
T 14	19 44 2	24°58'49	9♉45	24°55	21° 7	10° 6	28°20	7°47	16°40	26°58	15°13	11°59	13°15	29°14	29°56	T 14
W15	19 47 58	25°56'17	22°19	26°59	22°18	10°46	28°28	7°53	16°39	26°58	15°14	11°56	13°12	29°21	29°55	W15
T 16	19 51 55	26°53'46	4♊40	29° 1	23°29	11°26	28°37	7°59	16°39	26°59	15°15	11°51	13° 9	29°27	29°54	T 16
F 17	19 55 52	27°51'16	16°49	1♌ 3	24°41	12° 6	28°46	8° 5	16°39	26°59	15°15	11°45	13° 5	29°34	29°53	F 17
S 18	19 59 48	28°48'47	28°50	3° 4	25°52	12°45	28°56	8°12	16°39	26°59	15°16	11°37	13° 2	29°41	29°52	S 18
S 19	20 3 45	29°46'20	10♋45	5° 3	27° 3	13°25	29° 5	8°18	16°38	27° 0	15°16	11°29	12°59	29°47	29°51	S 19
M20	20 7 41	0♌43'54	22°37	7° 1	28°14	14° 5	29°14	8°24	16°38	27° 0	15°17	11°22	12°56	29°54	29°50	M20
T 21	20 11 38	1°41'29	4♌26	8°57	29°26	14°44	29°24	8°31	16°38	27° 0	15°17	11°16	12°53	0♌ 1	29°49	T 21
W22	20 15 34	2°39'05	16°15	10°52	0♋37	15°23	29°33	8°37	16°D38	27° 0	15°17	11°11	12°50	0° 7	29°48	W22
T 23	20 19 31	3°36'43	28° 6	12°46	1°49	16° 3	29°43	8°44	16°38	27° 0	15°18	11° 8	12°46	0°14	29°47	T 23
F 24	20 23 27	4°34'21	10♍ 2	14°38	3° 0	16°42	29°52	8°50	16°38	27° 1	15°18	11°D 7	12°43	0°21	29°46	F 24
S 25	20 27 24	5°32'01	22° 4	16°29	4°12	17°21	0♎ 2	8°57	16°39	27° 1	15°19	11° 8	12°40	0°27	29°44	S 25
S 26	20 31 21	6°29'42	4♎17	18°19	5°24	18° 0	0°12	9° 4	16°39	27° 1	15°19	11° 9	12°37	0°34	29°43	S 26
M27	20 35 17	7°27'24	16°45	20° 6	6°36	18°39	0°22	9°10	16°39	27°R 1	15°19	11°11	12°34	0°41	29°41	M27
T 28	20 39 14	8°25'07	29°31	21°53	7°48	19°18	0°32	9°17	16°39	27° 1	15°20	11°12	12°30	0°47	29°40	T 28
W29	20 43 10	9°22'52	12♏40	23°38	9° 0	19°57	0°42	9°24	16°40	27° 1	15°20	11°R12	12°27	0°54	29°39	W29
T 30	20 47 7	10°20'37	26°14	25°21	10°12	20°36	0°53	9°31	16°40	27° 1	15°20	11°11	12°24	1° 1	29°37	T 30
F 31	20 51 3	11♌18'24	10♐15	27♌ 4	11♋24	21♊14	1♎ 3	9♍37	16♏40	27♈ 0	15♉20	11♓ 9	12♓21	1♌ 7	29♓35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n59	16s29	3s57	23n35	0n 1	19n43	1s43	20n25	0s 9	2n34	1n18	11n 2	2n 1	16s43	0n16	8n41	1s51	3n35	13s26	6s48	6s21	24n22	3n23	3n41
T 2	22 54	21 29	4 36	23 47	0 12	19 58	1 41	20 34	0 8	2 31	1 18	11 0	2 1	16 43	0 16	8 41	1 51	3 35	13 27	6 50	6 23	24 20	3 23	3 41
F 3	22 48	25 27	5 0	23 57	0 23	20 11	1 38	20 43	0 7	2 27	1 18	10 58	2 1	16 42	0 16	8 41	1 51	3 35	13 27	6 52	6 24	24 18	3 23	3 41
S 4	22 41	27 54	5 5	24 5	0 34	20 25	1 36	20 51	0 7	2 24	1 18	10 56	2 1	16 42	0 16	8 41	1 51	3 35	13 27	6 55	6 25	24 16	3 23	3 41
S 5	22 34	28 24	4 49	24 10	0 44	20 38	1 33	21 0	0 6	2 21	1 18	10 53	2 0	16 42	0 15	8 42	1 51	3 35	13 27	6 58	6 26	24 14	3 23	3 41
M 6	22 27	26 47	4 14	24 13	0 53	20 50	1 31	21 8	0 5	2 18	1 17	10 51	2 0	16 42	0 15	8 42	1 51	3 35	13 27	7 2	6 28	24 12	3 23	3 41
T 7	22 20	23 11	3 20	24 13	1 2	21 2	1 28	21 16	0 4	2 14	1 17	10 49	2 0	16 41	0 15	8 42	1 51	3 35	13 28	7 4	6 29	24 10	3 23	3 42
W 8	22 12	18 2	2 12	24 10	1 10	21 13	1 25	21 24	0 4	2 11	1 17	10 47	2 0	16 41	0 15	8 42	1 52	3 35	13 28	7 6	6 30	24 8	3 23	3 42
T 9	22 3	11 53	0 56	24 4	1 17	21 24	1 23	21 31	0 3	2 7	1 17	10 45	2 0	16 41	0 15	8 42	1 52	3 35	13 28	7 7	6 31	24 6	3 23	3 42
F 10	21 55	5 14	0n22	23 56	1 24	21 34	1 20	21 39	0 2	2 4	1 16	10 42	2 0	16 41	0 15	8 42	1 52	3 35	13 28	7 7	6 32	24 4	3 23	3 42
S 11	21 45	1n29	1 36	23 45	1 29	21 43	1 17	21 46	0 1	2 0	1 16	10 40	2 0	16 41	0 15	8 43	1 52	3 35	13 29	7 6	6 34	24 2	3 23	3 42
S 12	21 36	7 54	2 42	23 31	1 34	21 52	1 14	21 53	0 1	1 57	1 16	10 38	2 0	16 41	0 15	8 43	1 52	3 35	13 29	7 6	6 35	24 0	3 23	3 42
M13	21 26	13 48	3 38	23 15	1 38	22 1	1 11	22 0	0n 0	1 53	1 16	10 35	2 0	16 41	0 15	8 43	1 52	3 35	13 29	7 6	6 36	23 58	3 22	3 42
T 14	21 16	18 57	4 21	22 56	1 41	22 9	1 8	22 7	0 1	1 50	1 16	10 33	2 0	16 40	0 15	8 43	1 52	3 35	13 29	7 6	6 37	23 56	3 22	3 43
W15	21 5	23 8	4 51	22 35	1 44	22 16	1 6	22 13	0 2	1 46	1 15	10 31	1 59	16 40	0 15	8 43	1 52	3 35	13 29	7 8	6 39	23 54	3 22	3 43
T 16	20 54	26 12	5 6	22 12	1 46	22 23	1 3	22 20	0 2	1 42	1 15	10 28	1 59	16 40	0 15	8 43	1 52	3 35	13 30	7 9	6 40	23 52	3 22	3 43
F 17	20 43	28 1	5 7	21 47	1 47	22 29	1 0	22 26	0 3	1 38	1 15	10 26	1 59	16 40	0 15	8 43	1 52	3 35	13 30	7 12	6 41	23 50	3 22	3 43
S 18	20 31	28 29	4 55	21 20	1 47	22 34	0 57	22 32	0 4	1 34	1 15	10 23	1 59	16 40	0 15	8 43	1 52	3 35	13 30	7 15	6 42	23 48	3 21	3 43
S 19	20 19	27 37	4 30	20 51	1 47	22 39	0 54	22 38	0 5	1 31	1 15	10 21	1 59	16 40	0 15	8 43	1 52	3 34	13 30	7 18	6 43	23 46	3 21	3 43
M20	20 7	25 30	3 53	20 20	1 46	22 44	0 51	22 43	0 6	1 27	1 15	10 18	1 59	16 40	0 15	8 43	1 52	3 34	13 31	7 21	6 45	23 44	3 21	3 43
T 21	19 54	22 17	3 6	19 48	1 44	22 47	0 48	22 49	0 6	1 23	1 14	10 16	1 59	16 40	0 15	8 43	1 52	3 34	13 31	7 23	6 46	23 42	3 20	3 43
W22	19 41	18 9	2 11	19 15	1 42	22 50	0 45	22 54	0 7	1 19	1 14	10 13	1 59	16 40	0 15	8 43	1 52	3 34	13 31	7 25	6 47	23 40	3 20	3 44
T 23	19 28	13 18	1 10	18 41	1 40	22 52	0 42	22 59	0 8	1 15	1 14	10 11	1 59	16 40	0 15	8 43	1 52	3 34	13 31	7 26	6 48	23 37	3 20	3 44
F 24	19 14	7 57	0 6	18 5	1 37	22 54	0 39	23 4	0 9	1 11	1 14	10 8	1 59	16 40	0 15	8 43	1 53	3 34	13 32	7 26	6 50	23 35	3 19	3 44
S 25	19 0	2 15	0s59	17 28	1 33	22 55	0 36	23 8	0 10	1 7	1 14	10 6	1 59	16 40	0 15	8 43	1 53	3 34	13 32	7 26	6 51	23 33	3 19	3 44
S 26	18 46	3s36	2 3	16 51	1 29	22 56	0 33	23 13	0 10	1 2	1 13	10 3	1 59	16 40	0 15	8 43	1 53	3 34	13 32	7 26	6 52	23 31	3 18	3 44
M27	18 31	9 26	3 2	16 13	1 25	22 55	0 30	23 17	0 11	0 58	1 13	10 1	1 59	16 41	0 15	8 43	1 53	3 33	13 32	7 25	6 53	23 29	3 18	3 44
T 28	18 16	15 1	3 54	15 34	1 20	22 54	0 27	23 21	0 12	0 54	1 13	9 58	1 59	16 41	0 15	8 43	1 53	3 33	13 33	7 24	6 54	23 27	3 17	3 44
W29	18 1	20 6	4 35	14 54	1 15	22 53	0 24	23 25	0 13	0 50	1 13	9 55	1 59	16 41	0 15	8 43	1 53	3 33	13 33	7 24	6 56	23 25	3 17	3 44
T 30	17 45	24 19	5 3	14 14	1 10	22 51	0 21	23 29	0 14	0 46	1 13	9 53	1 59	16 41	0 15	8 43	1 53	3 33	13 33	7 25	6 57	23 23	3 16	3 44
F 31	17n29	27s17	5s13	13n34	1n 4	22n48	0s18	23n32	0n15	0n41	1n13	9n50	1n58	16s41	0n15	8n43	1s53	3n33	13s33	7s26	6s58	23n20	3n16	3n45

Julian Day Number = 2046311.5, Delta T = 35m09s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°16'48, Lahiri = 8°23'48 Julian Calendar 1 July 890 == Greg. Calendar 5 July 890

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 890
geocentric

AUGUST 890 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 55 0	12♌16'12	24♐42	28♌44	12♋36	21♊53	1♎14	9♍44	16♏41	27°R 0	15♉21	11°R 6	12♓18	1♌14	29°R34	S 1
S 2	20 58 56	13°14'02	9♑31	0♍24	13°48	22°32	1°24	9°51	16°41	27♈ 0	15°21	11♓ 2	12°15	1°21	29♓32	S 2
M 3	21 2 53	14°11'52	24°37	2° 2	15° 0	23°10	1°35	9°58	16°42	27° 0	15°21	10°58	12°11	1°27	29°31	M 3
T 4	21 6 50	15° 9'44	9♒50	3°39	16°13	23°48	1°45	10° 5	16°43	27° 0	15°21	10°55	12° 8	1°34	29°29	T 4
W 5	21 10 46	16° 7'38	25° 0	5°14	17°25	24°27	1°56	10°12	16°43	26°59	15°21	10°54	12° 5	1°41	29°27	W 5
T 6	21 14 43	17° 5'33	9♓58	6°48	18°37	25° 5	2° 7	10°19	16°44	26°59	15°21	10°D53	12° 2	1°47	29°25	T 6
F 7	21 18 39	18° 3'30	24°36	8°21	19°50	25°43	2°18	10°26	16°45	26°59	15°21	10°53	11°59	1°54	29°23	F 7
S 8	21 22 36	19° 1'29	8♈49	9°52	21° 3	26°21	2°29	10°33	16°46	26°58	15°22	10°54	11°55	2° 1	29°21	S 8
S 9	21 26 32	19°59'29	22°35	11°22	22°15	26°59	2°40	10°40	16°47	26°58	15°22	10°56	11°52	2° 8	29°20	S 9
M10	21 30 29	20°57'32	5♉55	12°50	23°28	27°37	2°51	10°47	16°48	26°57	15°22	10°57	11°49	2°14	29°18	M10
T 11	21 34 25	21°55'37	18°51	14°18	24°41	28°15	3° 2	10°54	16°49	26°57	15°R22	10°R58	11°46	2°21	29°16	T 11
W12	21 38 22	22°53'43	1♊25	15°44	25°54	28°53	3°14	11° 2	16°50	26°56	15°22	10°57	11°43	2°28	29°13	W12
T 13	21 42 19	23°51'52	13°43	17° 8	27° 7	29°30	3°25	11° 9	16°51	26°56	15°22	10°56	11°40	2°34	29°11	T 13
F 14	21 46 15	24°50'03	25°49	18°31	28°19	0♋ 8	3°36	11°16	16°52	26°55	15°22	10°55	11°36	2°41	29° 9	F 14
S 15	21 50 12	25°48'16	7♋45	19°53	29°33	0°45	3°48	11°23	16°53	26°55	15°21	10°53	11°33	2°48	29° 7	S 15
S 16	21 54 8	26°46'31	19°36	21°13	0♌46	1°23	3°59	11°31	16°55	26°54	15°21	10°50	11°30	2°54	29° 5	S 16
M17	21 58 5	27°44'47	1♌25	22°32	1°59	2° 0	4°11	11°38	16°56	26°53	15°21	10°48	11°27	3° 1	29° 3	M17
T 18	22 2 1	28°43'06	13°15	23°49	3°12	2°37	4°23	11°45	16°57	26°53	15°21	10°47	11°24	3° 8	29° 0	T 18
W19	22 5 58	29°41'27	25° 8	25° 4	4°25	3°14	4°34	11°52	16°59	26°52	15°21	10°46	11°21	3°14	28°58	W19
T 20	22 9 54	0♍39'49	7♍ 6	26°18	5°39	3°52	4°46	12° 0	17° 0	26°51	15°21	10°D45	11°17	3°21	28°56	T 20
F 21	22 13 51	1°38'13	19°11	27°30	6°52	4°28	4°58	12° 7	17° 2	26°50	15°21	10°45	11°14	3°28	28°54	F 21
S 22	22 17 48	2°36'39	1♎25	28°40	8° 5	5° 5	5°10	12°14	17° 3	26°50	15°20	10°46	11°11	3°34	28°51	S 22
S 23	22 21 44	3°35'07	13°50	29°48	9°19	5°42	5°22	12°22	17° 5	26°49	15°20	10°46	11° 8	3°41	28°49	S 23
M24	22 25 41	4°33'37	26°28	0♎54	10°32	6°19	5°34	12°29	17° 6	26°48	15°20	10°47	11° 5	3°48	28°46	M24
T 25	22 29 37	5°32'08	9♏22	1°58	11°46	6°55	5°46	12°37	17° 8	26°47	15°20	10°48	11° 1	3°54	28°44	T 25
W26	22 33 34	6°30'41	22°33	3° 0	13° 0	7°32	5°58	12°44	17°10	26°46	15°19	10°48	10°58	4° 1	28°41	W26
T 27	22 37 30	7°29'16	6♐ 4	3°59	14°13	8° 8	6°10	12°51	17°12	26°45	15°19	10°R48	10°55	4° 8	28°39	T 27
F 28	22 41 27	8°27'53	19°56	4°56	15°27	8°44	6°23	12°59	17°14	26°44	15°19	10°48	10°52	4°14	28°36	F 28
S 29	22 45 23	9°26'31	4♑ 8	5°49	16°41	9°21	6°35	13° 6	17°15	26°43	15°18	10°48	10°49	4°21	28°34	S 29
S 30	22 49 20	10°25'11	18°39	6°40	17°55	9°57	6°47	13°14	17°17	26°42	15°18	10°D48	10°46	4°28	28°31	S 30
M31	22 53 17	11♍23'53	3♒25	7♎27	19♌ 8	10♋33	6♎59	13♍21	17♏19	26♈41	15♉17	10♓48	10♓42	4♌34	28♓29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n13	28s33	5s 5	12n53	0n58	22n44	0s15	23n35	0n15	0n37	1n13	9n47	1n58	16s41	0n15	8n43	1s53	3n33	13s34	7s27	6s59	23n18	3n15	3n45
S 2	16 57	27 49	4 36	12 12	0 51	22 40	0 12	23 39	0 16	0 33	1 12	9 45	1 58	16 41	0 15	8 43	1 53	3 32	13 34	7 28	7 1	23 16	3 15	3 45
M 3	16 40	25 3	3 47	11 30	0 44	22 35	0 9	23 41	0 17	0 28	1 12	9 42	1 58	16 42	0 15	8 42	1 53	3 32	13 34	7 30	7 2	23 14	3 14	3 45
T 4	16 23	20 30	2 42	10 49	0 38	22 30	0 6	23 44	0 18	0 24	1 12	9 39	1 58	16 42	0 15	8 42	1 53	3 32	13 34	7 31	7 3	23 12	3 14	3 45
W 5	16 6	14 37	1 26	10 7	0 30	22 24	0 3	23 47	0 19	0 19	1 12	9 37	1 58	16 42	0 15	8 42	1 53	3 32	13 35	7 32	7 4	23 10	3 13	3 45
T 6	15 48	7 57	0 5	9 26	0 23	22 17	0 0	23 49	0 20	0 15	1 12	9 34	1 58	16 42	0 15	8 42	1 53	3 32	13 35	7 32	7 5	23 7	3 12	3 45
F 7	15 31	1 1	1n15	8 44	0 16	22 9	0n 3	23 51	0 20	0 10	1 12	9 31	1 58	16 42	0 15	8 42	1 53	3 31	13 35	7 32	7 7	23 5	3 12	3 45
S 8	15 13	5n47	2 28	8 2	0 8	22 1	0 6	23 53	0 21	0 6	1 11	9 29	1 58	16 43	0 15	8 42	1 53	3 31	13 35	7 31	7 8	23 3	3 11	3 45
S 9	14 54	12 5	3 30	7 21	0s 0	21 52	0 8	23 55	0 22	0 1	1 11	9 26	1 58	16 43	0 15	8 41	1 54	3 31	13 36	7 31	7 9	23 1	3 10	3 45
M10	14 36	17 38	4 19	6 39	0 8	21 43	0 11	23 57	0 23	0s 3	1 11	9 23	1 58	16 43	0 15	8 41	1 54	3 31	13 36	7 30	7 10	22 59	3 10	3 45
T 11	14 17	22 13	4 53	5 58	0 16	21 33	0 14	23 58	0 24	0 8	1 11	9 20	1 58	16 44	0 15	8 41	1 54	3 30	13 36	7 30	7 12	22 56	3 9	3 45
W12	13 58	25 39	5 11	5 17	0 24	21 22	0 17	24 0	0 25	0 12	1 11	9 18	1 58	16 44	0 15	8 41	1 54	3 30	13 36	7 30	7 13	22 54	3 8	3 46
T 13	13 39	27 48	5 15	4 36	0 33	21 11	0 20	24 1	0 26	0 17	1 11	9 15	1 58	16 44	0 15	8 40	1 54	3 30	13 37	7 30	7 14	22 52	3 7	3 46
F 14	13 19	28 36	5 5	3 56	0 41	20 59	0 22	24 2	0 26	0 22	1 11	9 12	1 58	16 45	0 15	8 40	1 54	3 30	13 37	7 31	7 15	22 50	3 7	3 46
S 15	13 0	28 3	4 42	3 16	0 50	20 47	0 25	24 2	0 27	0 26	1 11	9 9	1 58	16 45	0 15	8 40	1 54	3 29	13 37	7 32	7 16	22 48	3 6	3 46
S 16	12 40	26 13	4 7	2 36	0 58	20 33	0 28	24 3	0 28	0 31	1 10	9 6	1 58	16 45	0 15	8 40	1 54	3 29	13 37	7 33	7 18	22 45	3 5	3 46
M17	12 20	23 14	3 21	1 57	1 7	20 20	0 30	24 3	0 29	0 36	1 10	9 4	1 58	16 46	0 15	8 39	1 54	3 29	13 38	7 34	7 19	22 43	3 4	3 46
T 18	11 59	19 17	2 27	1 19	1 16	20 5	0 33	24 4	0 30	0 41	1 10	9 1	1 58	16 46	0 15	8 39	1 54	3 29	13 38	7 34	7 20	22 41	3 3	3 46
W19	11 39	14 34	1 26	0 41	1 24	19 50	0 35	24 4	0 31	0 45	1 10	8 58	1 58	16 47	0 14	8 39	1 54	3 28	13 38	7 35	7 21	22 39	3 2	3 46
T 20	11 18	9 16	0 20	0 4	1 33	19 35	0 38	24 3	0 32	0 50	1 10	8 55	1 58	16 47	0 14	8 38	1 54	3 28	13 38	7 35	7 22	22 36	3 1	3 46
F 21	10 57	3 36	0s47	0s33	1 42	19 19	0 40	24 3	0 33	0 55	1 10	8 52	1 58	16 48	0 14	8 38	1 54	3 28	13 39	7 35	7 24	22 34	3 1	3 46
S 22	10 36	2s17	1 52	1 9	1 50	19 2	0 42	24 3	0 34	1 0	1 10	8 50	1 58	16 48	0 14	8 38	1 54	3 27	13 39	7 35	7 25	22 32	3 0	3 46
S 23	10 15	8 9	2 53	1 44	1 59	18 45	0 45	24 2	0 35	1 5	1 10	8 47	1 58	16 48	0 14	8 37	1 54	3 27	13 39	7 34	7 26	22 29	2 59	3 46
M24	9 54	13 48	3 47	2 18	2 7	18 27	0 47	24 1	0 35	1 10	1 9	8 44	1 58	16 49	0 14	8 37	1 54	3 27	13 39	7 34	7 27	22 27	2 58	3 46
T 25	9 32	18 59	4 31	2 52	2 15	18 9	0 49	24 0	0 36	1 15	1 9	8 41	1 58	16 49	0 14	8 37	1 54	3 27	13 40	7 34	7 29	22 25	2 57	3 46
W26	9 11	23 22	5 2	3 24	2 24	17 50	0 51	23 59	0 37	1 20	1 9	8 38	1 58	16 50	0 14	8 36	1 55	3 26	13 40	7 34	7 30	22 23	2 56	3 46
T 27	8 49	26 38	5 16	3 55	2 32	17 31	0 54	23 58	0 38	1 24	1 9	8 35	1 58	16 51	0 14	8 36	1 55	3 26	13 40	7 34	7 31	22 20	2 55	3 46
F 28	8 27	28 25	5 13	4 24	2 40	17 11	0 56	23 57	0 39	1 29	1 9	8 33	1 58	16 51	0 14	8 35	1 55	3 26	13 40	7 34	7 32	22 18	2 54	3 46
S 29	8 5	28 23	4 52	4 53	2 47	16 51	0 58	23 55	0 40	1 34	1 9	8 30	1 58	16 52	0 14	8 35	1 55	3 25	13 41	7 34	7 33	22 16	2 53	3 46
S 30	7 42	26 25	4 11	5 20	2 55	16 30	1 0	23 53	0 41	1 39	1 9	8 27	1 58	16 52	0 14	8 35	1 55	3 25	13 41	7 34	7 35	22 13	2 52	3 46
M31	7n20	22s38	3s13	5s45	3s 2	16n 9	1n 2	23n52	0n42	1s44	1n 9	8n24	1n58	16s53	0n14	8n34	1s55	3n25	13s41	7s34	7s36	22n11	2n51	3n46

Julian Day Number = 2046342.5, Delta T = 35m08s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°16'52, Lahiri = 8°23'53 Julian Calendar 1 Aug. 890 == Greg. Calendar 5 Aug. 890

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ASTRODIENST EPHEMERIS for the year 890
geocentric

SEPTEMBER 890 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 57 13	12♍22'36	18♒19	8♎10	20♌22	11♋ 9	7♎12	13♍29	17♏21	26°R40	15°R17	10♓48	10♓39	4♌41	28°R26	T 1
W 2	23 1 10	13°21'22	3♓15	8°50	21°36	11°44	7°24	13°36	17°23	26♈39	15♉17	10°R48	10°36	4°48	28♓24	W 2
T 3	23 5 6	14°20'09	18° 5	9°26	22°50	12°20	7°37	13°43	17°26	26°38	15°16	10°48	10°33	4°54	28°21	T 3
F 4	23 9 3	15°18'58	2♈41	9°57	24° 4	12°56	7°49	13°51	17°28	26°37	15°16	10°48	10°30	5° 1	28°18	F 4
S 5	23 12 59	16°17'50	16°56	10°23	25°18	13°31	8° 2	13°58	17°30	26°35	15°15	10°47	10°27	5° 8	28°16	S 5
S 6	23 16 56	17°16'43	0♉48	10°44	26°33	14° 6	8°14	14° 6	17°32	26°34	15°15	10°47	10°23	5°14	28°13	S 6
M 7	23 20 52	18°15'39	14°14	10°59	27°47	14°42	8°27	14°13	17°34	26°33	15°14	10°46	10°20	5°21	28°10	M 7
T 8	23 24 49	19°14'38	27°15	11° 8	29° 1	15°17	8°40	14°20	17°37	26°32	15°14	10°45	10°17	5°28	28° 8	T 8
W 9	23 28 45	20°13'39	9♊54	11°R10	0♍15	15°52	8°52	14°28	17°39	26°30	15°13	10°44	10°14	5°34	28° 5	W 9
T 10	23 32 42	21°12'42	22°14	11° 6	1°30	16°27	9° 5	14°35	17°41	26°29	15°12	10°D44	10°11	5°41	28° 2	T 10
F 11	23 36 39	22°11'47	4♋19	10°54	2°44	17° 2	9°18	14°43	17°44	26°28	15°12	10°45	10° 7	5°48	28° 0	F 11
S 12	23 40 35	23°10'55	16°14	10°35	3°58	17°36	9°31	14°50	17°46	26°27	15°11	10°45	10° 4	5°54	27°57	S 12
S 13	23 44 32	24°10'05	28° 4	10° 8	5°13	18°11	9°43	14°57	17°49	26°25	15°11	10°47	10° 1	6° 1	27°54	S 13
M14	23 48 28	25° 9'18	9♌53	9°33	6°27	18°46	9°56	15° 5	17°51	26°24	15°10	10°48	9°58	6° 8	27°51	M14
T 15	23 52 25	26° 8'32	21°45	8°50	7°42	19°20	10° 9	15°12	17°54	26°22	15° 9	10°49	9°55	6°14	27°49	T 15
W16	23 56 21	27° 7'49	3♍43	8° 0	8°57	19°54	10°22	15°20	17°57	26°21	15° 9	10°50	9°52	6°21	27°46	W16
T 17	0 0 18	28° 7'08	15°50	7° 3	10°11	20°28	10°35	15°27	17°59	26°20	15° 8	10°R50	9°48	6°28	27°43	T 17
F 18	0 4 14	29° 6'30	28° 9	6° 1	11°26	21° 2	10°48	15°34	18° 2	26°18	15° 7	10°49	9°45	6°34	27°40	F 18
S 19	0 8 11	0♎ 5'53	10♎40	4°53	12°41	21°36	11° 1	15°41	18° 5	26°17	15° 6	10°47	9°42	6°41	27°38	S 19
S 20	0 12 8	1° 5'18	23°24	3°42	13°55	22°10	11°14	15°49	18° 8	26°15	15° 6	10°45	9°39	6°48	27°35	S 20
M21	0 16 4	2° 4'46	6♏22	2°30	15°10	22°43	11°27	15°56	18°10	26°14	15° 5	10°41	9°36	6°54	27°32	M21
T 22	0 20 1	3° 4'15	19°33	1°19	16°25	23°17	11°40	16° 3	18°13	26°12	15° 4	10°38	9°32	7° 1	27°29	T 22
W23	0 23 57	4° 3'46	2♐58	0°10	17°40	23°50	11°53	16°10	18°16	26°11	15° 3	10°35	9°29	7° 8	27°27	W23
T 24	0 27 54	5° 3'20	16°35	29♍ 6	18°54	24°23	12° 6	16°18	18°19	26° 9	15° 2	10°33	9°26	7°14	27°24	T 24
F 25	0 31 50	6° 2'55	0♑26	28° 8	20° 9	24°56	12°19	16°25	18°22	26° 8	15° 2	10°D32	9°23	7°21	27°21	F 25
S 26	0 35 47	7° 2'31	14°29	27°18	21°24	25°29	12°32	16°32	18°25	26° 6	15° 1	10°32	9°20	7°28	27°19	S 26
S 27	0 39 43	8° 2'10	28°42	26°38	22°39	26° 2	12°45	16°39	18°28	26° 4	15° 0	10°33	9°17	7°34	27°16	S 27
M28	0 43 40	9° 1'50	13♒ 5	26° 9	23°54	26°35	12°58	16°46	18°31	26° 3	14°59	10°34	9°13	7°41	27°13	M28
T 29	0 47 37	10° 1'32	27°33	25°50	25° 9	27° 7	13°11	16°53	18°34	26° 1	14°58	10°36	9°10	7°48	27°11	T 29
W30	0 51 33	11♎ 1'15	12♓ 4	25°D43	26♍24	27♋39	13♎24	17♍ 0	18♏37	26♈ 0	14♉57	10°R36	9♓ 7	7♌54	27♓ 8	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n57	17s21	2s 2	6s 8	3s 8	15n47	1n 3	23n50	0n43	1s49	1n 9	8n21	1n58	16s53	0n14	8n34	1s55	3n24	13s41	7s34	7s37	22n 9	2n50	3n46
W 2	6 35	11 1	0 42	6 30	3 15	15 25	1 5	23 47	0 44	1 54	1 9	8 18	1 58	16 54	0 14	8 33	1 55	3 24	13 41	7 34	7 38	22 6	2 49	3 46
T 3	6 12	4 7	0n40	6 50	3 21	15 2	1 7	23 45	0 45	1 59	1 9	8 16	1 58	16 55	0 14	8 33	1 55	3 24	13 42	7 34	7 39	22 4	2 48	3 46
F 4	5 49	2n53	1 59	7 7	3 26	14 39	1 9	23 43	0 46	2 4	1 8	8 13	1 59	16 55	0 14	8 32	1 55	3 23	13 42	7 34	7 41	22 2	2 47	3 46
S 5	5 26	9 35	3 7	7 22	3 31	14 16	1 10	23 40	0 47	2 10	1 8	8 10	1 59	16 56	0 14	8 32	1 55	3 23	13 42	7 34	7 42	21 59	2 46	3 46
S 6	5 3	15 37	4 3	7 33	3 35	13 52	1 12	23 37	0 48	2 15	1 8	8 7	1 59	16 56	0 14	8 31	1 55	3 23	13 42	7 34	7 43	21 57	2 45	3 46
M 7	4 40	20 43	4 44	7 42	3 38	13 28	1 13	23 35	0 49	2 20	1 8	8 4	1 59	16 57	0 14	8 31	1 55	3 22	13 43	7 34	7 44	21 55	2 43	3 46
T 8	4 17	24 40	5 8	7 48	3 40	13 3	1 15	23 32	0 50	2 25	1 8	8 1	1 59	16 58	0 14	8 30	1 55	3 22	13 43	7 35	7 45	21 52	2 42	3 46
W 9	3 54	27 18	5 17	7 51	3 42	12 38	1 16	23 29	0 51	2 30	1 8	7 59	1 59	16 59	0 14	8 30	1 55	3 22	13 43	7 35	7 47	21 50	2 41	3 46
T 10	3 30	28 32	5 11	7 49	3 42	12 13	1 17	23 25	0 52	2 35	1 8	7 56	1 59	16 59	0 14	8 29	1 55	3 21	13 43	7 35	7 48	21 48	2 40	3 46
F 11	3 7	28 21	4 51	7 44	3 41	11 47	1 19	23 22	0 53	2 40	1 8	7 53	1 59	17 0	0 14	8 29	1 55	3 21	13 43	7 35	7 49	21 45	2 39	3 46
S 12	2 43	26 52	4 18	7 34	3 39	11 21	1 20	23 18	0 54	2 45	1 8	7 50	1 59	17 1	0 14	8 28	1 55	3 20	13 44	7 35	7 50	21 43	2 38	3 46
S 13	2 20	24 11	3 35	7 19	3 35	10 55	1 21	23 15	0 55	2 50	1 8	7 47	1 59	17 1	0 14	8 28	1 55	3 20	13 44	7 34	7 52	21 40	2 37	3 46
M14	1 56	20 30	2 43	7 0	3 29	10 28	1 22	23 11	0 56	2 55	1 8	7 45	1 59	17 2	0 14	8 27	1 55	3 20	13 44	7 34	7 53	21 38	2 36	3 46
T 15	1 33	15 59	1 44	6 37	3 22	10 1	1 23	23 7	0 57	3 1	1 8	7 42	1 59	17 3	0 14	8 27	1 55	3 19	13 44	7 33	7 54	21 36	2 35	3 46
W16	1 9	10 49	0 39	6 8	3 13	9 33	1 24	23 3	0 58	3 6	1 8	7 39	1 59	17 4	0 14	8 26	1 55	3 19	13 44	7 33	7 55	21 33	2 33	3 46
T 17	0 45	5 12	0s28	5 36	3 1	9 6	1 25	22 59	0 59	3 11	1 8	7 36	1 59	17 4	0 14	8 26	1 55	3 19	13 45	7 33	7 56	21 31	2 32	3 46
F 18	0 21	0s42	1 34	4 58	2 48	8 38	1 25	22 55	1 0	3 16	1 7	7 33	1 59	17 5	0 14	8 25	1 55	3 18	13 45	7 33	7 58	21 28	2 31	3 46
S 19	0s 2	6 39	2 37	4 18	2 33	8 10	1 26	22 51	1 1	3 21	1 7	7 31	2 0	17 6	0 14	8 25	1 56	3 18	13 45	7 34	7 59	21 26	2 30	3 46
S 20	0 26	12 27	3 34	3 34	2 17	7 42	1 27	22 46	1 2	3 26	1 7	7 28	2 0	17 7	0 14	8 24	1 56	3 17	13 45	7 35	8 0	21 23	2 29	3 46
M21	0 50	17 48	4 20	2 49	1 59	7 13	1 27	22 42	1 3	3 31	1 7	7 25	2 0	17 8	0 14	8 23	1 56	3 17	13 45	7 36	8 1	21 21	2 28	3 46
T 22	1 14	22 25	4 53	2 3	1 39	6 44	1 28	22 37	1 4	3 37	1 7	7 22	2 0	17 8	0 14	8 23	1 56	3 17	13 45	7 37	8 2	21 19	2 26	3 45
W23	1 37	25 58	5 11	1 17	1 19	6 15	1 28	22 32	1 5	3 42	1 7	7 20	2 0	17 9	0 14	8 22	1 56	3 16	13 46	7 39	8 4	21 16	2 25	3 45
T 24	2 1	28 5	5 13	0 32	0 59	5 46	1 29	22 28	1 6	3 47	1 7	7 17	2 0	17 10	0 14	8 22	1 56	3 16	13 46	7 39	8 5	21 14	2 24	3 45
F 25	2 25	28 31	4 56	0n10	0 38	5 17	1 29	22 23	1 7	3 52	1 7	7 14	2 0	17 11	0 14	8 21	1 56	3 16	13 46	7 40	8 6	21 11	2 23	3 45
S 26	2 49	27 7	4 21	0 48	0 18	4 47	1 29	22 18	1 9	3 57	1 7	7 12	2 0	17 12	0 14	8 21	1 56	3 15	13 46	7 40	8 7	21 9	2 22	3 45
S 27	3 12	23 58	3 30	1 22	0n 1	4 18	1 29	22 13	1 10	4 2	1 7	7 9	2 0	17 13	0 14	8 20	1 56	3 15	13 46	7 39	8 8	21 6	2 21	3 45
M28	3 36	19 19	2 25	1 51	0 20	3 48	1 29	22 8	1 11	4 7	1 7	7 6	2 1	17 13	0 14	8 19	1 56	3 14	13 46	7 39	8 10	21 4	2 19	3 45
T 29	4 0	13 30	1 11	2 14	0 37	3 18	1 29	22 2	1 12	4 13	1 7	7 4	2 1	17 14	0 14	8 19	1 56	3 14	13 46	7 38	8 11	21 1	2 18	3 45
W30	4s23	6s57	0n 8	2n31	0n53	2n48	1n29	21n57	1n13	4s18	1n 7	7n 1	2n 1	17s15	0n14	8n18	1s56	3n14	13s47	7s38	8s12	20n59	2n17	3n45

Julian Day Number = 2046373.5, Delta T = 35m08s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°16'56, Lahiri = 8°23'57 Julian Calendar 1 Sept. 890 == Greg. Calendar 5 Sept. 890

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ASTRODIENST EPHEMERIS for the year 890
geocentric

OCTOBER 890 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 55 30	12♎ 1'01	26♓32	25♍47	27♍39	28♋12	13♎37	17♍ 7	18♏40	25°R58	14°R56	10°R35	9♓ 4	8♌ 1	27°R 5	T 1
F 2	0 59 26	13° 0'48	10♈51	26° 2	28°54	28°44	13°51	17°14	18°43	25♈56	14♉55	10♓33	9° 1	8° 8	27♓ 3	F 2
S 3	1 3 23	14° 0'38	24°56	26°27	0♎ 9	29°15	14° 4	17°21	18°47	25°55	14°54	10°29	8°58	8°14	27° 0	S 3
S 4	1 7 19	15° 0'29	8♉43	27° 1	1°24	29°47	14°17	17°28	18°50	25°53	14°53	10°23	8°54	8°21	26°58	S 4
M 5	1 11 16	16° 0'23	22° 8	27°45	2°39	0♌19	14°30	17°35	18°53	25°51	14°52	10°17	8°51	8°28	26°55	M 5
T 6	1 15 12	17° 0'19	5♊11	28°36	3°55	0°50	14°43	17°42	18°56	25°50	14°51	10°11	8°48	8°34	26°52	T 6
W 7	1 19 9	18° 0'17	17°52	29°34	5°10	1°21	14°56	17°48	19° 0	25°48	14°50	10° 6	8°45	8°41	26°50	W 7
T 8	1 23 6	19° 0'17	0♋14	0♎39	6°25	1°52	15° 9	17°55	19° 3	25°46	14°49	10° 3	8°42	8°48	26°47	T 8
F 9	1 27 2	20° 0'20	12°20	1°49	7°40	2°23	15°22	18° 2	19° 6	25°45	14°48	10° 1	8°38	8°54	26°45	F 9
S 10	1 30 59	21° 0'25	24°16	3° 4	8°55	2°54	15°35	18° 8	19°10	25°43	14°47	10°D 1	8°35	9° 1	26°43	S 10
S 11	1 34 55	22° 0'31	6♌ 6	4°23	10°11	3°25	15°49	18°15	19°13	25°41	14°46	10° 2	8°32	9° 8	26°40	S 11
M12	1 38 52	23° 0'40	17°55	5°45	11°26	3°55	16° 2	18°22	19°16	25°40	14°45	10° 3	8°29	9°14	26°38	M12
T 13	1 42 48	24° 0'51	29°48	7°10	12°41	4°25	16°15	18°28	19°20	25°38	14°44	10° 5	8°26	9°21	26°35	T 13
W14	1 46 45	25° 1'04	11♍51	8°38	13°56	4°55	16°28	18°35	19°23	25°36	14°43	10°R 5	8°23	9°28	26°33	W14
T 15	1 50 41	26° 1'19	24° 6	10° 8	15°12	5°25	16°41	18°41	19°27	25°34	14°42	10° 4	8°19	9°34	26°31	T 15
F 16	1 54 38	27° 1'36	6♎38	11°39	16°27	5°54	16°54	18°47	19°30	25°33	14°41	10° 1	8°16	9°41	26°28	F 16
S 17	1 58 35	28° 1'55	19°26	13°11	17°42	6°24	17° 7	18°54	19°34	25°31	14°40	9°55	8°13	9°48	26°26	S 17
S 18	2 2 31	29° 2'16	2♏32	14°45	18°58	6°53	17°20	19° 0	19°37	25°29	14°39	9°48	8°10	9°54	26°24	S 18
M19	2 6 28	0♏ 2'39	15°55	16°19	20°13	7°22	17°33	19° 6	19°41	25°28	14°38	9°39	8° 7	10° 1	26°22	M19
T 20	2 10 24	1° 3'03	29°32	17°54	21°29	7°51	17°46	19°12	19°44	25°26	14°37	9°30	8° 4	10° 8	26°20	T 20
W21	2 14 21	2° 3'29	13♐21	19°30	22°44	8°19	17°59	19°19	19°48	25°24	14°36	9°21	8° 0	10°14	26°18	W21
T 22	2 18 17	3° 3'56	27°18	21° 6	24° 0	8°47	18°12	19°25	19°51	25°23	14°35	9°15	7°57	10°21	26°15	T 22
F 23	2 22 14	4° 4'25	11♑20	22°42	25°15	9°15	18°25	19°31	19°55	25°21	14°34	9°10	7°54	10°28	26°13	F 23
S 24	2 26 10	5° 4'56	25°25	24°18	26°30	9°43	18°37	19°37	19°59	25°19	14°32	9° 8	7°51	10°34	26°11	S 24
S 25	2 30 7	6° 5'27	9♒31	25°54	27°46	10°11	18°50	19°43	20° 2	25°18	14°31	9°D 7	7°48	10°41	26°10	S 25
M26	2 34 4	7° 6'00	23°38	27°31	29° 1	10°38	19° 3	19°48	20° 6	25°16	14°30	9° 8	7°44	10°48	26° 8	M26
T 27	2 38 0	8° 6'34	7♓44	29° 7	0♏17	11° 5	19°16	19°54	20° 9	25°14	14°29	9°R 8	7°41	10°54	26° 6	T 27
W28	2 41 57	9° 7'09	21°48	0♏43	1°32	11°32	19°29	20° 0	20°13	25°13	14°28	9° 8	7°38	11° 1	26° 4	W28
T 29	2 45 53	10° 7'45	5♈48	2°19	2°48	11°59	19°41	20° 6	20°17	25°11	14°27	9° 5	7°35	11° 8	26° 2	T 29
F 30	2 49 50	11° 8'23	19°41	3°55	4° 3	12°25	19°54	20°11	20°20	25°10	14°26	8°59	7°32	11°14	26° 0	F 30
S 31	2 53 46	12♏ 9'02	3♉24	5♏31	5♏19	12♌51	20♎ 7	20♍17	20♏24	25♈ 8	14♉25	8♓51	7♓29	11♌21	25♓59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s47	0s 4	1n26	2n43	1n 7	2n18	1n29	21n52	1n14	4s23	1n 7	6n58	2n 1	17s16	0n14	8n18	1s56	3n13	13s47	7s39	8s13	20n56	2n16	3n45
F 2	5 10	6n44	2 38	2 49	1 20	1 48	1 29	21 46	1 15	4 28	1 7	6 56	2 1	17 17	0 14	8 17	1 56	3 13	13 47	7 39	8 14	20 54	2 15	3 44
S 3	5 34	13 6	3 39	2 49	1 31	1 18	1 29	21 41	1 17	4 33	1 7	6 53	2 1	17 18	0 14	8 16	1 56	3 13	13 47	7 41	8 16	20 51	2 14	3 44
S 4	5 57	18 40	4 25	2 44	1 41	0 47	1 28	21 35	1 18	4 38	1 7	6 50	2 1	17 19	0 14	8 16	1 56	3 12	13 47	7 43	8 17	20 49	2 13	3 44
M 5	6 20	23 10	4 56	2 34	1 48	0 17	1 28	21 29	1 19	4 43	1 7	6 48	2 1	17 20	0 14	8 15	1 56	3 12	13 47	7 45	8 18	20 46	2 11	3 44
T 6	6 43	26 22	5 10	2 19	1 55	0s14	1 27	21 24	1 20	4 48	1 7	6 45	2 2	17 20	0 14	8 14	1 56	3 11	13 47	7 48	8 19	20 44	2 10	3 44
W 7	7 6	28 8	5 8	2 0	2 0	0 44	1 27	21 18	1 21	4 54	1 7	6 43	2 2	17 21	0 14	8 14	1 56	3 11	13 47	7 49	8 20	20 41	2 9	3 44
T 8	7 29	28 27	4 52	1 38	2 4	1 15	1 26	21 12	1 22	4 59	1 7	6 40	2 2	17 22	0 14	8 13	1 56	3 11	13 48	7 51	8 22	20 39	2 8	3 44
F 9	7 52	27 22	4 23	1 12	2 6	1 45	1 26	21 6	1 24	5 4	1 7	6 38	2 2	17 23	0 14	8 13	1 56	3 10	13 48	7 52	8 23	20 36	2 7	3 44
S 10	8 15	25 3	3 43	0 44	2 8	2 15	1 25	21 0	1 25	5 9	1 7	6 35	2 2	17 24	0 14	8 12	1 56	3 10	13 48	7 52	8 24	20 34	2 6	3 43
S 11	8 37	21 40	2 54	0 13	2 8	2 46	1 24	20 54	1 26	5 14	1 7	6 33	2 2	17 25	0 14	8 11	1 56	3 10	13 48	7 51	8 25	20 31	2 5	3 43
M12	9 0	17 25	1 57	0s21	2 8	3 16	1 23	20 48	1 27	5 19	1 7	6 30	2 2	17 26	0 14	8 11	1 56	3 9	13 48	7 51	8 26	20 29	2 4	3 43
T 13	9 22	12 28	0 55	0 56	2 7	3 47	1 22	20 42	1 29	5 24	1 7	6 28	2 3	17 27	0 13	8 10	1 56	3 9	13 48	7 50	8 28	20 26	2 3	3 43
W14	9 45	7 1	0s10	1 32	2 5	4 17	1 21	20 36	1 30	5 29	1 7	6 26	2 3	17 28	0 13	8 10	1 56	3 9	13 48	7 50	8 29	20 24	2 1	3 43
T 15	10 7	1 12	1 15	2 10	2 2	4 47	1 20	20 30	1 31	5 34	1 7	6 23	2 3	17 29	0 13	8 9	1 56	3 8	13 48	7 50	8 30	20 21	2 0	3 43
F 16	10 29	4s46	2 18	2 49	1 59	5 17	1 19	20 24	1 32	5 39	1 7	6 21	2 3	17 30	0 13	8 8	1 56	3 8	13 48	7 52	8 31	20 19	1 59	3 42
S 17	10 50	10 40	3 16	3 28	1 55	5 47	1 18	20 18	1 34	5 44	1 7	6 18	2 3	17 31	0 13	8 8	1 56	3 7	13 48	7 54	8 32	20 16	1 58	3 42
S 18	11 12	16 15	4 4	4 9	1 51	6 17	1 17	20 12	1 35	5 49	1 7	6 16	2 3	17 32	0 13	8 7	1 56	3 7	13 48	7 57	8 34	20 13	1 57	3 42
M19	11 33	21 10	4 41	4 49	1 46	6 47	1 16	20 6	1 36	5 54	1 7	6 14	2 4	17 33	0 13	8 6	1 56	3 7	13 48	8 0	8 35	20 11	1 56	3 42
T 20	11 55	25 5	5 1	5 30	1 41	7 16	1 14	19 59	1 38	5 59	1 7	6 11	2 4	17 34	0 13	8 6	1 56	3 6	13 48	8 3	8 36	20 8	1 55	3 42
W21	12 16	27 35	5 5	6 11	1 36	7 46	1 13	19 53	1 39	6 4	1 7	6 9	2 4	17 35	0 13	8 5	1 56	3 6	13 48	8 7	8 37	20 6	1 54	3 42
T 22	12 37	28 25	4 51	6 53	1 31	8 15	1 12	19 47	1 40	6 9	1 7	6 7	2 4	17 36	0 13	8 5	1 56	3 6	13 48	8 9	8 38	20 3	1 53	3 41
F 23	12 57	27 24	4 20	7 34	1 25	8 44	1 10	19 41	1 42	6 14	1 7	6 5	2 4	17 37	0 13	8 4	1 56	3 5	13 48	8 11	8 39	20 0	1 52	3 41
S 24	13 18	24 39	3 32	8 15	1 19	9 13	1 9	19 35	1 43	6 19	1 7	6 3	2 4	17 38	0 13	8 3	1 56	3 5	13 48	8 12	8 41	19 58	1 51	3 41
S 25	13 38	20 25	2 32	8 56	1 13	9 42	1 7	19 29	1 45	6 23	1 7	6 0	2 5	17 39	0 13	8 3	1 56	3 5	13 48	8 12	8 42	19 55	1 50	3 41
M26	13 58	15 1	1 22	9 37	1 6	10 10	1 5	19 22	1 46	6 28	1 7	5 58	2 5	17 40	0 13	8 2	1 56	3 4	13 48	8 12	8 43	19 53	1 49	3 41
T 27	14 18	8 50	0 8	10 17	1 0	10 39	1 4	19 16	1 47	6 33	1 7	5 56	2 5	17 41	0 13	8 2	1 56	3 4	13 48	8 11	8 44	19 50	1 48	3 40
W28	14 37	2 15	1n 7	10 57	0 54	11 7	1 2	19 10	1 49	6 38	1 7	5 54	2 5	17 42	0 13	8 1	1 56	3 4	13 48	8 12	8 45	19 47	1 48	3 40
T 29	14 57	4n25	2 17	11 37	0 47	11 34	1 0	19 4	1 50	6 43	1 7	5 52	2 5	17 43	0 13	8 0	1 56	3 3	13 48	8 13	8 47	19 45	1 47	3 40
F 30	15 16	10 48	3 19	12 16	0 40	12 2	0 59	18 58	1 52	6 48	1 7	5 50	2 6	17 44	0 13	8 0	1 56	3 3	13 48	8 15	8 48	19 42	1 46	3 40
S 31	15s35	16n36	4n 7	12s55	0n33	12s29	0n57	18n52	1n53	6s52	1n 7	5n48	2n 6	17s45	0n13	7n59	1s56	3n 3	13s48	8s18	8s49	19n40	1n45	3n40

Julian Day Number = 2046403.5, Delta T = 35m07s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°17'00, Lahiri = 8°24'01 Julian Calendar 1 Oct. 890 == Greg. Calendar 5 Oct. 890

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ASTRODIENST EPHEMERIS for the year 890
geocentric

NOVEMBER 890 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 57 43	13♏ 9'43	16♉54	7♏ 6	6♏34	13♌17	20♎19	20♍22	20♏28	25°R 6	14°R23	8°R40	7♓25	11♌28	25°R57	S 1
M 2	3 1 39	14°10'25	0♊ 8	8°42	7°50	13°43	20°32	20°27	20°31	25♈ 5	14♉22	8♓29	7°22	11°34	25♓55	M 2
T 3	3 5 36	15°11'09	13° 4	10°17	9° 5	14° 8	20°44	20°33	20°35	25° 3	14°21	8°17	7°19	11°41	25°54	T 3
W 4	3 9 33	16°11'54	25°41	11°52	10°21	14°33	20°57	20°38	20°39	25° 2	14°20	8° 6	7°16	11°48	25°52	W 4
T 5	3 13 29	17°12'41	8♋ 2	13°27	11°36	14°58	21° 9	20°43	20°42	25° 0	14°19	7°57	7°13	11°54	25°51	T 5
F 6	3 17 26	18°13'29	20° 8	15° 2	12°52	15°22	21°22	20°48	20°46	24°59	14°18	7°51	7°10	12° 1	25°49	F 6
S 7	3 21 22	19°14'18	2♌ 3	16°37	14° 7	15°46	21°34	20°53	20°50	24°57	14°17	7°47	7° 6	12° 8	25°48	S 7
S 8	3 25 19	20°15'09	13°53	18°11	15°23	16°10	21°47	20°58	20°54	24°55	14°15	7°46	7° 3	12°14	25°47	S 8
M 9	3 29 15	21°16'02	25°41	19°46	16°38	16°34	21°59	21° 3	20°57	24°54	14°14	7°D46	7° 0	12°21	25°45	M 9
T 10	3 33 12	22°16'56	7♍34	21°20	17°54	16°57	22°11	21° 8	21° 1	24°53	14°13	7°R46	6°57	12°28	25°44	T 10
W11	3 37 8	23°17'51	19°37	22°55	19° 9	17°20	22°23	21°13	21° 5	24°51	14°12	7°45	6°54	12°34	25°43	W11
T 12	3 41 5	24°18'48	1♎56	24°29	20°25	17°42	22°35	21°17	21° 8	24°50	14°11	7°43	6°50	12°41	25°42	T 12
F 13	3 45 2	25°19'46	14°34	26° 3	21°40	18° 5	22°48	21°22	21°12	24°48	14°10	7°38	6°47	12°48	25°41	F 13
S 14	3 48 58	26°20'45	27°34	27°38	22°56	18°26	23° 0	21°26	21°16	24°47	14° 9	7°30	6°44	12°54	25°40	S 14
S 15	3 52 55	27°21'46	10♏58	29°12	24°12	18°48	23°12	21°31	21°19	24°45	14° 8	7°20	6°41	13° 1	25°39	S 15
M16	3 56 51	28°22'47	24°43	0♐46	25°27	19° 9	23°23	21°35	21°23	24°44	14° 7	7° 7	6°38	13° 8	25°38	M16
T 17	4 0 48	29°23'50	8♐47	2°20	26°43	19°30	23°35	21°39	21°27	24°43	14° 5	6°55	6°35	13°14	25°37	T 17
W18	4 4 44	0♐24'53	23° 4	3°55	27°58	19°50	23°47	21°44	21°30	24°41	14° 4	6°42	6°31	13°21	25°36	W18
T 19	4 8 41	1°25'57	7♑29	5°29	29°14	20°10	23°59	21°48	21°34	24°40	14° 3	6°32	6°28	13°28	25°35	T 19
F 20	4 12 37	2°27'02	21°54	7° 3	0♐29	20°29	24°10	21°52	21°38	24°39	14° 2	6°25	6°25	13°34	25°35	F 20
S 21	4 16 34	3°28'08	6♒15	8°38	1°45	20°48	24°22	21°55	21°41	24°38	14° 1	6°21	6°22	13°41	25°34	S 21
S 22	4 20 31	4°29'14	20°30	10°12	3° 0	21° 7	24°34	21°59	21°45	24°36	14° 0	6°19	6°19	13°47	25°33	S 22
M23	4 24 27	5°30'20	4♓35	11°47	4°16	21°25	24°45	22° 3	21°49	24°35	13°59	6°19	6°16	13°54	25°33	M23
T 24	4 28 24	6°31'26	18°31	13°22	5°32	21°43	24°56	22° 7	21°52	24°34	13°58	6°18	6°12	14° 1	25°32	T 24
W25	4 32 20	7°32'33	2♈17	14°57	6°47	22° 1	25° 8	22°10	21°56	24°33	13°57	6°17	6° 9	14° 7	25°32	W25
T 26	4 36 17	8°33'40	15°54	16°31	8° 3	22°18	25°19	22°14	22° 0	24°32	13°56	6°13	6° 6	14°14	25°31	T 26
F 27	4 40 13	9°34'48	29°21	18° 6	9°18	22°34	25°30	22°17	22° 3	24°31	13°55	6° 6	6° 3	14°21	25°31	F 27
S 28	4 44 10	10°35'56	12♉39	19°42	10°34	22°50	25°41	22°20	22° 7	24°30	13°54	5°57	6° 0	14°27	25°31	S 28
S 29	4 48 6	11°37'04	25°45	21°17	11°49	23° 5	25°52	22°23	22°10	24°29	13°53	5°44	5°56	14°34	25°31	S 29
M30	4 52 3	12♐38'13	8♊40	22♐52	13♐ 5	23♌21	26♎ 3	22♍26	22♏14	24♈28	13♉52	5♓30	5♓53	14♌41	25♓30	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s53	21n28	4n41	13s33	0n27	12s56	0n55	18n46	1n55	6s57	1n 7	5n46	2n 6	17s46	0n13	7n59	1s56	3n 3	13s48	8s22	8s50	19n37	1n44	3n39
M 2	16 11	25 10	4 59	14 10	0 20	13 22	0 53	18 40	1 56	7 2	1 7	5 44	2 6	17 47	0 13	7 58	1 56	3 2	13 48	8 26	8 51	19 34	1 43	3 39
T 3	16 29	27 29	5 1	14 47	0 13	13 48	0 51	18 34	1 58	7 6	1 7	5 42	2 6	17 48	0 13	7 58	1 56	3 2	13 48	8 31	8 53	19 32	1 42	3 39
W 4	16 47	28 19	4 49	15 23	0 6	14 14	0 49	18 28	1 59	7 11	1 7	5 40	2 7	17 49	0 13	7 57	1 56	3 2	13 48	8 35	8 54	19 29	1 42	3 39
T 5	17 4	27 42	4 22	15 59	0s 0	14 40	0 47	18 22	2 1	7 16	1 7	5 38	2 7	17 50	0 13	7 57	1 56	3 1	13 48	8 38	8 55	19 26	1 41	3 39
F 6	17 22	25 46	3 45	16 33	0 7	15 5	0 45	18 16	2 2	7 20	1 7	5 37	2 7	17 51	0 13	7 56	1 56	3 1	13 48	8 41	8 56	19 24	1 40	3 38
S 7	17 38	22 42	2 58	17 7	0 14	15 30	0 43	18 10	2 4	7 25	1 7	5 35	2 7	17 52	0 13	7 55	1 56	3 1	13 48	8 42	8 57	19 21	1 39	3 38
S 8	17 55	18 44	2 3	17 40	0 20	15 54	0 41	18 5	2 5	7 30	1 8	5 33	2 8	17 53	0 13	7 55	1 56	3 1	13 48	8 43	8 58	19 18	1 39	3 38
M 9	18 11	14 2	1 4	18 13	0 27	16 18	0 38	17 59	2 7	7 34	1 8	5 31	2 8	17 54	0 13	7 54	1 56	3 0	13 48	8 43	9 0	19 16	1 38	3 38
T 10	18 27	8 48	0 1	18 44	0 33	16 41	0 36	17 53	2 9	7 39	1 8	5 30	2 8	17 55	0 13	7 54	1 55	3 0	13 48	8 43	9 1	19 13	1 37	3 37
W11	18 43	3 11	1s 3	19 15	0 39	17 4	0 34	17 48	2 10	7 43	1 8	5 28	2 8	17 56	0 13	7 53	1 55	3 0	13 48	8 43	9 2	19 10	1 36	3 37
T 12	18 58	2s40	2 4	19 44	0 45	17 27	0 32	17 43	2 12	7 48	1 8	5 26	2 8	17 56	0 13	7 53	1 55	3 0	13 48	8 44	9 3	19 8	1 36	3 37
F 13	19 13	8 34	3 2	20 13	0 52	17 49	0 30	17 37	2 14	7 52	1 8	5 25	2 9	17 57	0 13	7 52	1 55	2 59	13 48	8 46	9 4	19 5	1 35	3 37
S 14	19 27	14 16	3 51	20 41	0 57	18 11	0 27	17 32	2 15	7 56	1 8	5 23	2 9	17 58	0 13	7 52	1 55	2 59	13 48	8 48	9 6	19 2	1 35	3 37
S 15	19 41	19 28	4 30	21 8	1 3	18 32	0 25	17 27	2 17	8 1	1 8	5 22	2 9	17 59	0 13	7 52	1 55	2 59	13 48	8 52	9 7	19 0	1 34	3 36
M16	19 55	23 48	4 53	21 34	1 9	18 52	0 23	17 22	2 19	8 5	1 8	5 20	2 9	18 0	0 13	7 51	1 55	2 59	13 47	8 57	9 8	18 57	1 33	3 36
T 17	20 9	26 50	5 0	21 58	1 14	19 13	0 20	17 17	2 20	8 10	1 8	5 19	2 10	18 1	0 13	7 51	1 55	2 59	13 47	9 2	9 9	18 54	1 33	3 36
W18	20 22	28 12	4 48	22 22	1 20	19 32	0 18	17 12	2 22	8 14	1 8	5 17	2 10	18 2	0 13	7 50	1 55	2 58	13 47	9 6	9 10	18 52	1 32	3 36
T 19	20 34	27 40	4 18	22 44	1 25	19 51	0 16	17 7	2 24	8 18	1 8	5 16	2 10	18 3	0 13	7 50	1 55	2 58	13 47	9 10	9 11	18 49	1 32	3 35
F 20	20 47	25 16	3 32	23 6	1 30	20 10	0 13	17 3	2 26	8 22	1 8	5 15	2 10	18 4	0 13	7 49	1 55	2 58	13 47	9 13	9 13	18 46	1 31	3 35
S 21	20 59	21 16	2 32	23 26	1 35	20 27	0 11	16 58	2 27	8 27	1 8	5 13	2 11	18 5	0 13	7 49	1 55	2 58	13 47	9 14	9 14	18 43	1 31	3 35
S 22	21 10	16 3	1 23	23 45	1 39	20 45	0 9	16 54	2 29	8 31	1 9	5 12	2 11	18 6	0 13	7 48	1 55	2 58	13 47	9 15	9 15	18 41	1 30	3 35
M23	21 21	10 2	0 9	24 3	1 44	21 1	0 6	16 50	2 31	8 35	1 9	5 11	2 11	18 7	0 13	7 48	1 55	2 58	13 47	9 15	9 16	18 38	1 30	3 34
T 24	21 32	3 35	1n 4	24 19	1 48	21 18	0 4	16 46	2 33	8 39	1 9	5 10	2 11	18 8	0 13	7 48	1 55	2 57	13 46	9 15	9 17	18 35	1 29	3 34
W25	21 42	2n56	2 13	24 34	1 51	21 33	0 1	16 42	2 35	8 43	1 9	5 8	2 12	18 9	0 13	7 47	1 55	2 57	13 46	9 16	9 19	18 32	1 29	3 34
T 26	21 52	9 15	3 13	24 48	1 55	21 48	0s 1	16 38	2 37	8 47	1 9	5 7	2 12	18 10	0 13	7 47	1 55	2 57	13 46	9 17	9 20	18 30	1 29	3 34
F 27	22 1	15 4	4 1	25 1	1 58	22 2	0 3	16 34	2 39	8 51	1 9	5 6	2 12	18 11	0 13	7 47	1 55	2 57	13 46	9 20	9 21	18 27	1 28	3 33
S 28	22 10	20 6	4 36	25 12	2 1	22 16	0 6	16 31	2 41	8 55	1 9	5 5	2 13	18 12	0 13	7 46	1 55	2 57	13 46	9 23	9 22	18 24	1 28	3 33
S 29	22 19	24 5	4 55	25 21	2 4	22 29	0 8	16 27	2 42	8 59	1 9	5 4	2 13	18 13	0 13	7 46	1 55	2 57	13 46	9 28	9 23	18 21	1 28	3 33
M30	22s27	26n48	4n59	25s29	2s 6	22s41	0s10	16n24	2n44	9s 3	1n 9	5n 3	2n13	18s14	0n13	7n46	1s55	2n57	13s46	9s33	9s24	18n19	1n27	3n33

Julian Day Number = 2046434.5, Delta T = 35m06s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°17'05, Lahiri = 8°24'05 Julian Calendar 1 Nov. 890 == Greg. Calendar 5 Nov. 890

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ASTRODIENST EPHEMERIS for the year 890
geocentric

DECEMBER 890 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 56 0	13♐39'22	21♊21	24♐27	14♐20	23♌35	26♎14	22♍29	22♏17	24°R27	13°R51	5°R16	5♓50	14♌47	25°R30	T 1
W 2	4 59 56	14°40'32	3♋48	26° 2	15°36	23°49	26°25	22°32	22°21	24♈26	13♉50	5♓ 3	5°47	14°54	25°D30	W 2
T 3	5 3 53	15°41'42	16° 2	27°37	16°51	24° 3	26°35	22°35	22°24	24°25	13°49	4°52	5°44	15° 1	25♓30	T 3
F 4	5 7 49	16°42'52	28° 4	29°12	18° 7	24°16	26°46	22°38	22°28	24°24	13°48	4°44	5°41	15° 7	25°30	F 4
S 5	5 11 46	17°44'03	9♌58	0♑47	19°22	24°28	26°56	22°40	22°31	24°23	13°47	4°39	5°37	15°14	25°30	S 5
S 6	5 15 42	18°45'14	21°45	2°22	20°38	24°40	27° 7	22°43	22°35	24°22	13°46	4°36	5°34	15°21	25°31	S 6
M 7	5 19 39	19°46'26	3♍32	3°56	21°53	24°51	27°17	22°45	22°38	24°21	13°45	4°D36	5°31	15°27	25°31	M 7
T 8	5 23 36	20°47'38	15°24	5°29	23° 9	25° 2	27°27	22°47	22°41	24°21	13°45	4°R36	5°28	15°34	25°31	T 8
W 9	5 27 32	21°48'51	27°25	7° 2	24°24	25°12	27°37	22°49	22°45	24°20	13°44	4°36	5°25	15°41	25°32	W 9
T 10	5 31 29	22°50'03	9♎42	8°35	25°40	25°21	27°47	22°51	22°48	24°19	13°43	4°34	5°22	15°47	25°32	T 10
F 11	5 35 25	23°51'16	22°19	10° 6	26°55	25°30	27°57	22°53	22°51	24°18	13°42	4°31	5°18	15°54	25°32	F 11
S 12	5 39 22	24°52'30	5♏21	11°36	28°11	25°39	28° 7	22°55	22°55	24°18	13°41	4°25	5°15	16° 1	25°33	S 12
S 13	5 43 18	25°53'44	18°50	13° 4	29°26	25°46	28°17	22°57	22°58	24°17	13°40	4°16	5°12	16° 7	25°33	S 13
M14	5 47 15	26°54'57	2♐47	14°31	0♑42	25°53	28°27	22°59	23° 1	24°16	13°40	4° 6	5° 9	16°14	25°34	M14
T 15	5 51 11	27°56'11	17° 7	15°55	1°57	25°59	28°36	23° 0	23° 4	24°16	13°39	3°55	5° 6	16°21	25°35	T 15
W16	5 55 8	28°57'25	1♑46	17°17	3°13	26° 5	28°45	23° 2	23° 8	24°15	13°38	3°44	5° 2	16°27	25°35	W16
T 17	5 59 5	29°58'39	16°37	18°35	4°28	26°10	28°55	23° 3	23°11	24°15	13°37	3°35	4°59	16°34	25°36	T 17
F 18	6 3 1	0♑59'52	1♒29	19°50	5°43	26°14	29° 4	23° 4	23°14	24°14	13°37	3°29	4°56	16°41	25°37	F 18
S 19	6 6 58	2° 1'05	16°15	21° 0	6°59	26°18	29°13	23° 5	23°17	24°14	13°36	3°25	4°53	16°47	25°38	S 19
S 20	6 10 54	3° 2'17	0♓50	22° 5	8°14	26°20	29°22	23° 6	23°20	24°14	13°35	3°D24	4°50	16°54	25°39	S 20
M21	6 14 51	4° 3'28	15° 8	23° 5	9°30	26°22	29°31	23° 7	23°23	24°13	13°35	3°24	4°47	17° 0	25°40	M21
T 22	6 18 47	5° 4'39	29° 9	23°57	10°45	26°24	29°39	23° 8	23°26	24°13	13°34	3°R25	4°43	17° 7	25°41	T 22
W23	6 22 44	6° 5'49	12♈52	24°42	12° 1	26°R24	29°48	23° 8	23°29	24°13	13°33	3°25	4°40	17°14	25°42	W23
T 24	6 26 40	7° 6'58	26°18	25°19	13°16	26°24	29°56	23° 9	23°32	24°12	13°33	3°23	4°37	17°20	25°43	T 24
F 25	6 30 37	8° 8'07	9♉30	25°46	14°31	26°23	0♏ 5	23° 9	23°35	24°12	13°32	3°19	4°34	17°27	25°44	F 25
S 26	6 34 34	9° 9'15	22°27	26° 3	15°47	26°22	0°13	23°10	23°38	24°12	13°31	3°12	4°31	17°34	25°46	S 26
S 27	6 38 30	10°10'22	5♊13	26°R 9	17° 2	26°19	0°21	23°10	23°41	24°12	13°31	3° 3	4°28	17°40	25°47	S 27
M28	6 42 27	11°11'28	17°47	26° 4	18°17	26°16	0°29	23°10	23°43	24°12	13°30	2°53	4°24	17°47	25°48	M28
T 29	6 46 23	12°12'33	0♋10	25°46	19°33	26°12	0°37	23°R10	23°46	24°12	13°30	2°43	4°21	17°54	25°50	T 29
W30	6 50 20	13°13'38	12°24	25°18	20°48	26° 7	0°45	23°10	23°49	24°12	13°29	2°34	4°18	18° 0	25°51	W30
T 31	6 54 16	14♑14'42	24♋28	24♑38	22♑ 3	26♌ 2	0♏52	23♍10	23♏52	24°D12	13♉29	2♓26	4♓15	18♌ 7	25♓53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s35	28n 6	4n48	25s36	2s 8	22s52	0s13	16n21	2n46	9s 7	1n 9	5n 2	2n13	18s15	0n13	7n45	1s55	2n56	13s45	9s38	9s26	18n16	1n27	3n32
W 2	22 42	27 55	4 24	25 41	2 9	23 3	0 15	16 18	2 48	9 10	1 9	5 1	2 14	18 15	0 13	7 45	1 55	2 56	13 45	9 43	9 27	18 13	1 27	3 32
T 3	22 49	26 22	3 47	25 44	2 11	23 13	0 18	16 16	2 50	9 14	1 10	5 1	2 14	18 16	0 13	7 45	1 55	2 56	13 45	9 47	9 28	18 10	1 27	3 32
F 4	22 55	23 37	3 1	25 46	2 11	23 23	0 20	16 13	2 52	9 18	1 10	5 0	2 14	18 17	0 13	7 44	1 54	2 56	13 45	9 50	9 29	18 8	1 26	3 32
S 5	23 1	19 54	2 7	25 46	2 11	23 31	0 22	16 11	2 54	9 22	1 10	4 59	2 14	18 18	0 13	7 44	1 54	2 56	13 45	9 52	9 30	18 5	1 26	3 31
S 6	23 6	15 24	1 8	25 45	2 11	23 40	0 24	16 9	2 57	9 25	1 10	4 58	2 15	18 19	0 13	7 44	1 54	2 56	13 44	9 53	9 31	18 2	1 26	3 31
M 7	23 11	10 21	0 6	25 42	2 10	23 47	0 27	16 7	2 59	9 29	1 10	4 58	2 15	18 20	0 13	7 44	1 54	2 56	13 44	9 53	9 33	17 59	1 26	3 31
T 8	23 16	4 55	0s57	25 37	2 9	23 53	0 29	16 5	3 1	9 32	1 10	4 57	2 15	18 21	0 13	7 43	1 54	2 56	13 44	9 53	9 34	17 57	1 26	3 31
W 9	23 20	0s46	1 58	25 31	2 7	23 59	0 31	16 4	3 3	9 36	1 10	4 56	2 16	18 22	0 13	7 43	1 54	2 56	13 44	9 53	9 35	17 54	1 26	3 30
T 10	23 23	6 33	2 55	25 22	2 4	24 4	0 33	16 3	3 5	9 39	1 10	4 56	2 16	18 23	0 13	7 43	1 54	2 56	13 44	9 54	9 36	17 51	1 26	3 30
F 11	23 26	12 13	3 45	25 13	2 1	24 9	0 36	16 2	3 7	9 43	1 11	4 55	2 16	18 23	0 13	7 43	1 54	2 56	13 43	9 55	9 37	17 48	1 26	3 30
S 12	23 29	17 33	4 25	25 1	1 57	24 12	0 38	16 1	3 9	9 46	1 11	4 55	2 16	18 24	0 13	7 43	1 54	2 56	13 43	9 57	9 39	17 45	1 26	3 30
S 13	23 31	22 12	4 52	24 48	1 52	24 15	0 40	16 0	3 11	9 50	1 11	4 54	2 17	18 25	0 13	7 42	1 54	2 56	13 43	10 0	9 40	17 43	1 26	3 29
M14	23 33	25 47	5 3	24 33	1 47	24 17	0 42	16 0	3 14	9 53	1 11	4 54	2 17	18 26	0 13	7 42	1 54	2 56	13 43	10 4	9 41	17 40	1 26	3 29
T 15	23 34	27 51	4 55	24 17	1 40	24 18	0 44	16 0	3 16	9 56	1 11	4 54	2 17	18 27	0 13	7 42	1 54	2 56	13 42	10 8	9 42	17 37	1 26	3 29
W16	23 35	28 2	4 28	24 0	1 33	24 19	0 46	16 0	3 18	9 59	1 11	4 53	2 18	18 27	0 13	7 42	1 54	2 56	13 42	10 12	9 43	17 34	1 26	3 29
T 17	23 35	26 13	3 42	23 41	1 25	24 19	0 48	16 0	3 20	10 3	1 11	4 53	2 18	18 28	0 13	7 42	1 54	2 56	13 42	10 15	9 44	17 31	1 26	3 28
F 18	23 35	22 35	2 42	23 21	1 16	24 18	0 50	16 1	3 22	10 6	1 11	4 53	2 18	18 29	0 13	7 42	1 54	2 56	13 42	10 18	9 46	17 28	1 26	3 28
S 19	23 34	17 30	1 30	23 1	1 5	24 16	0 52	16 2	3 25	10 9	1 12	4 53	2 18	18 30	0 13	7 42	1 54	2 56	13 42	10 19	9 47	17 26	1 26	3 28
S 20	23 33	11 28	0 14	22 39	0 54	24 14	0 54	16 3	3 27	10 12	1 12	4 52	2 19	18 31	0 13	7 41	1 54	2 56	13 41	10 19	9 48	17 23	1 26	3 28
M21	23 31	4 56	1n 2	22 17	0 42	24 10	0 56	16 4	3 29	10 15	1 12	4 52	2 19	18 31	0 13	7 41	1 53	2 56	13 41	10 19	9 49	17 20	1 26	3 28
T 22	23 29	1n42	2 13	21 55	0 28	24 6	0 58	16 6	3 31	10 18	1 12	4 52	2 19	18 32	0 13	7 41	1 53	2 56	13 41	10 19	9 50	17 17	1 26	3 27
W23	23 27	8 6	3 15	21 32	0 14	24 2	1 0	16 8	3 34	10 21	1 12	4 52	2 20	18 33	0 13	7 41	1 53	2 56	13 40	10 19	9 51	17 14	1 27	3 27
T 24	23 24	14 0	4 5	21 11	0n 2	23 56	1 1	16 10	3 36	10 24	1 12	4 52	2 20	18 34	0 13	7 41	1 53	2 56	13 40	10 20	9 53	17 11	1 27	3 27
F 25	23 20	19 10	4 40	20 49	0 18	23 50	1 3	16 12	3 38	10 26	1 12	4 52	2 20	18 34	0 13	7 41	1 53	2 56	13 40	10 21	9 54	17 9	1 27	3 27
S 26	23 16	23 20	5 1	20 29	0 36	23 43	1 5	16 15	3 40	10 29	1 13	4 53	2 20	18 35	0 13	7 41	1 53	2 56	13 40	10 24	9 55	17 6	1 28	3 26
S 27	23 12	26 18	5 6	20 10	0 54	23 35	1 6	16 18	3 42	10 32	1 13	4 53	2 21	18 36	0 13	7 41	1 53	2 56	13 39	10 27	9 56	17 3	1 28	3 26
M28	23 7	27 56	4 56	19 53	1 12	23 27	1 8	16 21	3 45	10 34	1 13	4 53	2 21	18 37	0 13	7 41	1 53	2 57	13 39	10 30	9 57	17 0	1 28	3 26
T 29	23 1	28 7	4 32	19 38	1 31	23 18	1 10	16 25	3 47	10 37	1 13	4 53	2 21	18 37	0 13	7 41	1 53	2 57	13 39	10 34	9 58	16 57	1 28	3 26
W30	22 55	26 55	3 56	19 25	1 50	23 8	1 11	16 28	3 49	10 40	1 13	4 54	2 22	18 38	0 13	7 41	1 53	2 57	13 39	10 37	10 0	16 54	1 29	3 25
T 31	22s49	24n28	3n10	19s14	2n 8	22s58	1s12	16n32	3n51	10s42	1n13	4n54	2n22	18s39	0n13	7n41	1s53	2n57	13s38	10s40	10s 1	16n51	1n29	3n25

Julian Day Number = 2046464.5, Delta T = 35m06s
Ecliptic obliquity = 23°35'06, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°17'09, Lahiri = 8°24'09 Julian Calendar 1 Dec. 890 == Greg. Calendar 5 Dec. 890

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ASTRODIENST EPHEMERIS for the year 891
geocentric

JANUARY 891 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 58 13	15♉15'45	6♌24	23°R48	23♉19	25°R55	1♏ 0	23°R10	23♏54	24♈12	13°R28	2°R20	4♓12	18♌14	25♓54	F 1
S 2	7 2 10	16°16'48	18°14	22♉49	24°34	25♌48	1° 7	23♍ 9	23°57	24°12	13♉28	2♓17	4° 8	18°20	25°56	S 2
S 3	7 6 6	17°17'49	0♍ 1	21°42	25°49	25°40	1°14	23° 9	24° 0	24°12	13°27	2°D15	4° 5	18°27	25°58	S 3
M 4	7 10 3	18°18'50	11°48	20°30	27° 4	25°31	1°21	23° 8	24° 2	24°12	13°27	2°16	4° 2	18°34	25°59	M 4
T 5	7 13 59	19°19'51	23°39	19°15	28°20	25°22	1°28	23° 7	24° 5	24°12	13°27	2°17	3°59	18°40	26° 1	T 5
W 6	7 17 56	20°20'50	5♎39	17°59	29°35	25°11	1°35	23° 7	24° 7	24°12	13°26	2°19	3°56	18°47	26° 3	W 6
T 7	7 21 52	21°21'49	17°53	16°44	0♒50	25° 0	1°41	23° 6	24° 9	24°12	13°26	2°R20	3°53	18°54	26° 5	T 7
F 8	7 25 49	22°22'47	0♏26	15°33	2° 5	24°48	1°48	23° 5	24°12	24°13	13°26	2°20	3°49	19° 0	26° 7	F 8
S 9	7 29 45	23°23'45	13°23	14°27	3°21	24°35	1°54	23° 3	24°14	24°13	13°25	2°18	3°46	19° 7	26° 9	S 9
S 10	7 33 42	24°24'42	26°47	13°28	4°36	24°22	2° 0	23° 2	24°16	24°13	13°25	2°14	3°43	19°14	26°11	S 10
M11	7 37 39	25°25'38	10♐39	12°35	5°51	24° 8	2° 6	23° 1	24°19	24°14	13°25	2° 9	3°40	19°20	26°13	M11
T 12	7 41 35	26°26'33	25° 0	11°51	7° 6	23°53	2°12	22°59	24°21	24°14	13°24	2° 3	3°37	19°27	26°15	T 12
W13	7 45 32	27°27'27	9♑45	11°16	8°21	23°37	2°17	22°58	24°23	24°15	13°24	1°58	3°34	19°33	26°17	W13
T 14	7 49 28	28°28'20	24°47	10°49	9°36	23°21	2°23	22°56	24°25	24°15	13°24	1°53	3°30	19°40	26°19	T 14
F 15	7 53 25	29°29'11	9♒57	10°30	10°51	23° 3	2°28	22°54	24°27	24°15	13°24	1°50	3°27	19°47	26°21	F 15
S 16	7 57 21	0♒30'02	25° 5	10°20	12° 7	22°46	2°33	22°52	24°29	24°16	13°24	1°D48	3°24	19°53	26°24	S 16
S 17	8 1 18	1°30'50	10♓ 1	10°D17	13°22	22°27	2°38	22°50	24°31	24°17	13°24	1°48	3°21	20° 0	26°26	S 17
M18	8 5 14	2°31'38	24°40	10°22	14°37	22° 8	2°43	22°48	24°33	24°17	13°23	1°50	3°18	20° 7	26°28	M18
T 19	8 9 11	3°32'23	8♈57	10°33	15°52	21°49	2°48	22°46	24°35	24°18	13°23	1°51	3°14	20°13	26°31	T 19
W20	8 13 8	4°33'07	22°50	10°51	17° 7	21°28	2°52	22°44	24°37	24°19	13°23	1°52	3°11	20°20	26°33	W20
T 21	8 17 4	5°33'49	6♉20	11°15	18°22	21° 8	2°57	22°42	24°39	24°19	13°23	1°R53	3° 8	20°27	26°36	T 21
F 22	8 21 1	6°34'30	19°28	11°44	19°37	20°47	3° 1	22°39	24°40	24°20	13°23	1°52	3° 5	20°33	26°38	F 22
S 23	8 24 57	7°35'09	2♊17	12°19	20°52	20°25	3° 5	22°37	24°42	24°21	13°D23	1°50	3° 2	20°40	26°41	S 23
S 24	8 28 54	8°35'46	14°50	12°57	22° 7	20° 3	3° 9	22°34	24°44	24°22	13°23	1°47	2°59	20°47	26°43	S 24
M25	8 32 50	9°36'21	27° 9	13°41	23°22	19°41	3°12	22°31	24°45	24°22	13°23	1°44	2°55	20°53	26°46	M25
T 26	8 36 47	10°36'55	9♋18	14°28	24°36	19°18	3°16	22°28	24°47	24°23	13°23	1°40	2°52	21° 0	26°48	T 26
W27	8 40 43	11°37'26	21°19	15°18	25°51	18°55	3°19	22°26	24°48	24°24	13°23	1°37	2°49	21° 7	26°51	W27
T 28	8 44 40	12°37'57	3♌14	16°12	27° 6	18°32	3°22	22°23	24°50	24°25	13°24	1°34	2°46	21°13	26°54	T 28
F 29	8 48 37	13°38'25	15° 4	17° 9	28°21	18° 8	3°25	22°20	24°51	24°26	13°24	1°32	2°43	21°20	26°57	F 29
S 30	8 52 33	14°38'52	26°52	18° 9	29°36	17°45	3°28	22°16	24°53	24°27	13°24	1°D31	2°40	21°27	26°59	S 30
S 31	8 56 30	15♒39'17	8♍40	19♉11	0♓51	17♌21	3♏31	22♍13	24♏54	24♈28	13♉24	1♓31	2♓36	21♌33	27♓ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s42	20n58	2n15	19s 5	2n25	22s46	1s14	16n37	3n53	10s44	1n14	4n54	2n22	18s39	0n13	7n41	1s53	2n57	13s38	10s42	10s 2	16n48	1n30	3n25
S 2	22 35	16 39	1 15	18 59	2 41	22 34	1 15	16 41	3 56	10 47	1 14	4 55	2 22	18 40	0 13	7 42	1 53	2 57	13 38	10 44	10 3	16 46	1 30	3 25
S 3	22 28	11 44	0 12	18 56	2 56	22 22	1 16	16 46	3 58	10 49	1 14	4 55	2 23	18 41	0 13	7 42	1 53	2 57	13 37	10 44	10 4	16 43	1 31	3 24
M 4	22 19	6 23	0s52	18 54	3 9	22 8	1 18	16 51	4 0	10 51	1 14	4 56	2 23	18 41	0 13	7 42	1 53	2 58	13 37	10 44	10 5	16 40	1 31	3 24
T 5	22 11	0 48	1 54	18 54	3 19	21 54	1 19	16 56	4 2	10 54	1 14	4 56	2 23	18 42	0 13	7 42	1 53	2 58	13 37	10 43	10 6	16 37	1 32	3 24
W 6	22 2	4s53	2 51	18 57	3 27	21 40	1 20	17 2	4 4	10 56	1 14	4 57	2 24	18 42	0 13	7 42	1 52	2 58	13 37	10 43	10 8	16 34	1 32	3 24
T 7	21 53	10 29	3 43	19 0	3 33	21 25	1 21	17 7	4 6	10 58	1 15	4 57	2 24	18 43	0 13	7 42	1 52	2 58	13 36	10 42	10 9	16 31	1 33	3 24
F 8	21 43	15 49	4 25	19 6	3 36	21 9	1 22	17 13	4 8	11 0	1 15	4 58	2 24	18 44	0 13	7 42	1 52	2 58	13 36	10 43	10 10	16 28	1 33	3 23
S 9	21 33	20 38	4 55	19 12	3 37	20 52	1 23	17 19	4 10	11 2	1 15	4 59	2 24	18 44	0 13	7 42	1 52	2 58	13 36	10 43	10 11	16 25	1 34	3 23
S 10	21 22	24 34	5 10	19 20	3 35	20 35	1 24	17 26	4 12	11 4	1 15	5 0	2 25	18 45	0 13	7 43	1 52	2 59	13 35	10 45	10 12	16 22	1 34	3 23
M11	21 11	27 15	5 8	19 28	3 32	20 17	1 25	17 32	4 13	11 6	1 15	5 0	2 25	18 45	0 13	7 43	1 52	2 59	13 35	10 46	10 13	16 19	1 35	3 23
T 12	21 0	28 16	4 47	19 37	3 27	19 59	1 25	17 39	4 15	11 8	1 15	5 1	2 25	18 46	0 13	7 43	1 52	2 59	13 35	10 48	10 15	16 17	1 36	3 23
W13	20 48	27 19	4 7	19 47	3 20	19 40	1 26	17 46	4 17	11 10	1 16	5 2	2 25	18 46	0 13	7 43	1 52	2 59	13 34	10 50	10 16	16 14	1 36	3 22
T 14	20 36	24 24	3 9	19 57	3 12	19 21	1 27	17 53	4 18	11 11	1 16	5 3	2 26	18 47	0 13	7 43	1 52	3 0	13 34	10 52	10 17	16 11	1 37	3 22
F 15	20 23	19 44	1 57	20 7	3 3	19 1	1 27	18 0	4 20	11 13	1 16	5 4	2 26	18 47	0 13	7 44	1 52	3 0	13 34	10 53	10 18	16 8	1 38	3 22
S 16	20 10	13 49	0 37	20 18	2 54	18 40	1 28	18 7	4 22	11 15	1 16	5 5	2 26	18 48	0 13	7 44	1 52	3 0	13 34	10 54	10 19	16 5	1 38	3 22
S 17	19 57	7 10	0n45	20 28	2 43	18 19	1 28	18 15	4 23	11 16	1 16	5 6	2 27	18 48	0 13	7 44	1 52	3 0	13 33	10 54	10 20	16 2	1 39	3 21
M18	19 43	0 16	2 2	20 39	2 32	17 57	1 28	18 23	4 24	11 18	1 17	5 7	2 27	18 49	0 13	7 45	1 52	3 1	13 33	10 53	10 22	15 59	1 40	3 21
T 19	19 29	6n29	3 10	20 49	2 21	17 35	1 29	18 30	4 26	11 19	1 17	5 8	2 27	18 49	0 13	7 45	1 52	3 1	13 33	10 53	10 23	15 56	1 41	3 21
W20	19 14	12 43	4 5	20 59	2 10	17 13	1 29	18 38	4 27	11 20	1 17	5 9	2 27	18 50	0 13	7 45	1 52	3 1	13 32	10 52	10 24	15 53	1 41	3 21
T 21	19 0	18 10	4 44	21 8	1 58	16 50	1 29	18 46	4 28	11 22	1 17	5 10	2 28	18 50	0 13	7 45	1 51	3 1	13 32	10 52	10 25	15 50	1 42	3 21
F 22	18 45	22 37	5 7	21 17	1 47	16 26	1 29	18 54	4 29	11 23	1 17	5 12	2 28	18 51	0 13	7 46	1 51	3 2	13 32	10 52	10 26	15 47	1 43	3 20
S 23	18 29	25 53	5 14	21 26	1 35	16 2	1 29	19 2	4 30	11 24	1 18	5 13	2 28	18 51	0 13	7 46	1 51	3 2	13 31	10 53	10 27	15 44	1 44	3 20
S 24	18 13	27 47	5 6	21 34	1 24	15 38	1 29	19 9	4 31	11 25	1 18	5 14	2 28	18 51	0 13	7 46	1 51	3 2	13 31	10 54	10 28	15 41	1 45	3 20
M25	17 57	28 18	4 44	21 40	1 13	15 13	1 29	19 17	4 31	11 26	1 18	5 15	2 28	18 52	0 13	7 47	1 51	3 3	13 31	10 55	10 30	15 38	1 46	3 20
T 26	17 41	27 24	4 10	21 47	1 1	14 48	1 29	19 25	4 32	11 27	1 18	5 17	2 29	18 52	0 13	7 47	1 51	3 3	13 30	10 57	10 31	15 35	1 46	3 20
W27	17 24	25 15	3 24	21 52	0 50	14 22	1 29	19 33	4 32	11 28	1 18	5 18	2 29	18 53	0 13	7 48	1 51	3 3	13 30	10 58	10 32	15 32	1 47	3 20
T 28	17 7	21 59	2 30	21 56	0 40	13 56	1 28	19 41	4 33	11 29	1 18	5 19	2 29	18 53	0 13	7 48	1 51	3 4	13 30	10 59	10 33	15 29	1 48	3 19
F 29	16 50	17 51	1 30	22 0	0 29	13 30	1 28	19 48	4 33	11 30	1 19	5 21	2 29	18 53	0 13	7 48	1 51	3 4	13 29	11 0	10 34	15 26	1 49	3 19
S 30	16 32	13 2	0 26	22 2	0 19	13 3	1 28	19 56	4 33	11 31	1 19	5 22	2 30	18 54	0 13	7 49	1 51	3 4	13 29	11 0	10 35	15 23	1 50	3 19
S 31	16s14	7n46	0s39	22s 3	0n 9	12s36	1s27	20n 4	4n33	11s31	1n19	5n24	2n30	18s54	0n13	7n49	1s51	3n 5	13s29	11s 0	10s37	15n20	1n51	3n19

Julian Day Number = 2046495.5, Delta T = 35m05s
Ecliptic obliquity = 23°35'06, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°17'13, Lahiri = 8°24'14 Julian Calendar 1 Jan. 891 == Greg. Calendar 5 Jan. 891

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ASTRODIENST EPHEMERIS for the year 891
geocentric

FEBRUARY 891 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 0 26	16♒39'40	20♍30	20♉16	2♓ 5	16°R57	3♏33	22°R10	24♏55	24♈29	13♉24	1♓32	2♓33	21♌40	27♓ 5	M 1
T 2	9 4 23	17°40'02	2♎25	21°23	3°20	16♌33	3°35	22♍ 7	24°56	24°30	13°24	1°33	2°30	21°46	27° 8	T 2
W 3	9 8 19	18°40'22	14°29	22°32	4°35	16° 9	3°37	22° 3	24°57	24°31	13°25	1°35	2°27	21°53	27°11	W 3
T 4	9 12 16	19°40'41	26°45	23°43	5°49	15°46	3°39	22° 0	24°59	24°33	13°25	1°36	2°24	22° 0	27°14	T 4
F 5	9 16 12	20°40'59	9♏18	24°56	7° 4	15°22	3°41	21°56	25° 0	24°34	13°25	1°37	2°20	22° 6	27°17	F 5
S 6	9 20 9	21°41'14	22°10	26°11	8°19	14°58	3°42	21°52	25° 1	24°35	13°25	1°R37	2°17	22°13	27°20	S 6
S 7	9 24 6	22°41'29	5♐26	27°27	9°33	14°35	3°44	21°49	25° 1	24°36	13°26	1°37	2°14	22°20	27°23	S 7
M 8	9 28 2	23°41'42	19° 8	28°45	10°48	14°12	3°45	21°45	25° 2	24°38	13°26	1°36	2°11	22°26	27°26	M 8
T 9	9 31 59	24°41'53	3♑17	0♒ 5	12° 2	13°49	3°46	21°41	25° 3	24°39	13°26	1°35	2° 8	22°33	27°29	T 9
W10	9 35 55	25°42'03	17°51	1°26	13°17	13°27	3°46	21°37	25° 4	24°40	13°27	1°34	2° 5	22°40	27°32	W10
T 11	9 39 52	26°42'11	2♒45	2°49	14°31	13° 5	3°47	21°33	25° 5	24°42	13°27	1°34	2° 1	22°46	27°35	T 11
F 12	9 43 48	27°42'17	17°54	4°12	15°46	12°43	3°47	21°29	25° 5	24°43	13°28	1°34	1°58	22°53	27°38	F 12
S 13	9 47 45	28°42'21	3♓ 7	5°38	17° 0	12°22	3°R48	21°25	25° 6	24°44	13°28	1°D34	1°55	23° 0	27°42	S 13
S 14	9 51 41	29°42'23	18°16	7° 4	18°15	12° 1	3°48	21°21	25° 7	24°46	13°29	1°34	1°52	23° 6	27°45	S 14
M15	9 55 38	0♓42'24	3♈10	8°32	19°29	11°40	3°47	21°17	25° 7	24°47	13°29	1°34	1°49	23°13	27°48	M15
T 16	9 59 35	1°42'22	17°43	10° 1	20°44	11°21	3°47	21°12	25° 7	24°49	13°30	1°R34	1°45	23°20	27°51	T 16
W17	10 3 31	2°42'17	1♉50	11°31	21°58	11° 2	3°46	21° 8	25° 8	24°50	13°30	1°34	1°42	23°26	27°54	W17
T 18	10 7 28	3°42'11	15°31	13° 3	23°12	10°43	3°46	21° 4	25° 8	24°52	13°31	1°34	1°39	23°33	27°58	T 18
F 19	10 11 24	4°42'02	28°45	14°35	24°26	10°25	3°45	20°59	25° 8	24°53	13°31	1°D33	1°36	23°39	28° 1	F 19
S 20	10 15 21	5°41'51	11♊35	16° 9	25°41	10° 8	3°43	20°55	25° 9	24°55	13°32	1°33	1°33	23°46	28° 4	S 20
S 21	10 19 17	6°41'38	24° 5	17°45	26°55	9°51	3°42	20°51	25° 9	24°57	13°32	1°34	1°30	23°53	28° 8	S 21
M22	10 23 14	7°41'23	6♋19	19°21	28° 9	9°35	3°41	20°46	25° 9	24°58	13°33	1°34	1°26	23°59	28°11	M22
T 23	10 27 10	8°41'05	18°20	20°58	29°23	9°20	3°39	20°42	25° 9	25° 0	13°34	1°35	1°23	24° 6	28°15	T 23
W24	10 31 7	9°40'45	0♌14	22°37	0♈37	9° 6	3°37	20°37	25°R 9	25° 2	13°34	1°36	1°20	24°13	28°18	W24
T 25	10 35 4	10°40'23	12° 2	24°17	1°51	8°52	3°35	20°33	25° 9	25° 3	13°35	1°36	1°17	24°19	28°21	T 25
F 26	10 39 0	11°39'58	23°50	25°58	3° 5	8°39	3°33	20°28	25° 9	25° 5	13°36	1°37	1°14	24°26	28°25	F 26
S 27	10 42 57	12°39'32	5♍38	27°41	4°19	8°27	3°30	20°23	25° 9	25° 7	13°37	1°R37	1°11	24°33	28°28	S 27
S 28	10 46 53	13♓39'03	17♍30	29♒25	5♈33	8♌15	3♏28	20♍19	25♏ 9	25♈ 9	13♉37	1♓37	1♓ 7	24♌39	28♓32	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	15s56	2n12	1s43	22s 3	0s 1	12s 8	1s27	20n11	4n33	11s32	1n19	5n25	2n30	18s54	0n13	7n50	1s51	3n 5	13s29	11s 0	10s38	15n17	1n52	3n19	M 1
T 2	15 38	3s28	2 43	22 2	0 10	11 41	1 26	20 18	4 33	11 33	1 19	5 27	2 30	18 54	0 13	7 50	1 51	3 5	13 28	10 59	10 39	15 15	1 53	3 19	T 2
W 3	15 19	9 4	3 36	22 0	0 19	11 13	1 25	20 25	4 33	11 33	1 20	5 28	2 30	18 55	0 13	7 51	1 51	3 6	13 28	10 59	10 40	15 12	1 54	3 18	W 3
T 4	15 0	14 25	4 21	21 57	0 28	10 44	1 25	20 32	4 32	11 34	1 20	5 30	2 31	18 55	0 13	7 51	1 51	3 6	13 28	10 58	10 41	15 9	1 55	3 18	T 4
F 5	14 41	19 19	4 54	21 52	0 36	10 16	1 24	20 39	4 32	11 34	1 20	5 32	2 31	18 55	0 13	7 52	1 51	3 6	13 27	10 58	10 42	15 6	1 56	3 18	F 5
S 6	14 22	23 28	5 13	21 46	0 45	9 47	1 23	20 46	4 31	11 34	1 20	5 33	2 31	18 55	0 13	7 52	1 51	3 7	13 27	10 58	10 43	15 3	1 57	3 18	S 6
S 7	14 2	26 32	5 17	21 39	0 52	9 18	1 22	20 52	4 31	11 35	1 20	5 35	2 31	18 56	0 13	7 53	1 50	3 7	13 27	10 58	10 45	15 0	1 58	3 18	S 7
M 8	13 42	28 10	5 3	21 31	1 0	8 48	1 21	20 58	4 30	11 35	1 21	5 37	2 31	18 56	0 13	7 53	1 50	3 8	13 26	10 58	10 46	14 57	1 59	3 18	M 8
T 9	13 22	28 3	4 30	21 21	1 7	8 19	1 20	21 4	4 29	11 35	1 21	5 38	2 32	18 56	0 13	7 54	1 50	3 8	13 26	10 58	10 47	14 54	2 1	3 17	T 9
W10	13 2	26 1	3 40	21 10	1 14	7 49	1 19	21 10	4 28	11 35	1 21	5 40	2 32	18 56	0 13	7 54	1 50	3 8	13 26	10 59	10 48	14 51	2 2	3 17	W10
T 11	12 41	22 9	2 33	20 57	1 21	7 19	1 17	21 15	4 27	11 35	1 21	5 42	2 32	18 56	0 13	7 55	1 50	3 9	13 25	10 59	10 49	14 48	2 3	3 17	T 11
F 12	12 21	16 45	1 15	20 44	1 27	6 49	1 16	21 20	4 26	11 35	1 21	5 43	2 32	18 57	0 13	7 55	1 50	3 9	13 25	10 59	10 50	14 44	2 4	3 17	F 12
S 13	12 0	10 17	0n 9	20 28	1 32	6 18	1 15	21 25	4 25	11 35	1 22	5 45	2 32	18 57	0 13	7 56	1 50	3 10	13 25	10 59	10 51	14 41	2 5	3 17	S 13
S 14	11 39	3 16	1 32	20 12	1 38	5 48	1 13	21 30	4 23	11 35	1 22	5 47	2 32	18 57	0 13	7 56	1 50	3 10	13 25	10 59	10 53	14 38	2 6	3 17	S 14
M15	11 17	3n49	2 47	19 54	1 43	5 17	1 12	21 34	4 22	11 34	1 22	5 49	2 33	18 57	0 13	7 57	1 50	3 11	13 24	10 59	10 54	14 35	2 7	3 17	M15
T 16	10 56	10 31	3 50	19 34	1 48	4 46	1 10	21 39	4 20	11 34	1 22	5 51	2 33	18 57	0 13	7 58	1 50	3 11	13 24	10 59	10 55	14 32	2 9	3 16	T 16
W17	10 34	16 30	4 36	19 13	1 52	4 16	1 9	21 42	4 19	11 34	1 22	5 52	2 33	18 57	0 13	7 58	1 50	3 11	13 24	10 59	10 56	14 29	2 10	3 16	W17
T 18	10 13	21 27	5 6	18 51	1 56	3 44	1 7	21 46	4 17	11 33	1 23	5 54	2 33	18 57	0 13	7 59	1 50	3 12	13 23	10 59	10 57	14 26	2 11	3 16	T 18
F 19	9 51	25 10	5 18	18 27	1 59	3 13	1 5	21 49	4 15	11 33	1 23	5 56	2 33	18 57	0 13	7 59	1 50	3 12	13 23	10 59	10 58	14 23	2 12	3 16	F 19
S 20	9 29	27 29	5 13	18 2	2 3	2 42	1 4	21 52	4 13	11 32	1 23	5 58	2 33	18 57	0 13	8 0	1 50	3 13	13 23	10 59	10 59	14 20	2 13	3 16	S 20
S 21	9 6	28 21	4 54	17 36	2 5	2 11	1 2	21 55	4 11	11 31	1 23	6 0	2 33	18 57	0 13	8 1	1 50	3 13	13 22	10 59	11 1	14 17	2 15	3 16	S 21
M22	8 44	27 47	4 21	17 8	2 8	1 39	1 0	21 58	4 10	11 31	1 23	6 2	2 34	18 57	0 13	8 1	1 50	3 14	13 22	10 59	11 2	14 14	2 16	3 16	M22
T 23	8 22	25 55	3 38	16 38	2 9	1 8	0 58	22 0	4 8	11 30	1 23	6 4	2 34	18 57	0 13	8 2	1 50	3 14	13 22	10 59	11 3	14 11	2 17	3 16	T 23
W24	7 59	22 55	2 46	16 7	2 11	0 37	0 56	22 2	4 6	11 29	1 24	6 6	2 34	18 57	0 13	8 3	1 50	3 15	13 22	10 58	11 4	14 8	2 18	3 16	W24
T 25	7 37	19 0	1 47	15 35	2 12	0 5	0 54	22 4	4 3	11 28	1 24	6 7	2 34	18 57	0 13	8 3	1 50	3 15	13 21	10 58	11 5	14 5	2 20	3 15	T 25
F 26	7 14	14 20	0 43	15 1	2 13	0n26	0 52	22 5	4 1	11 27	1 24	6 9	2 34	18 57	0 13	8 4	1 50	3 15	13 21	10 58	11 6	14 2	2 21	3 15	F 26
S 27	6 51	9 9	0s22	14 26	2 13	0 58	0 50	22 6	3 59	11 26	1 24	6 11	2 34	18 57	0 13	8 5	1 49	3 16	13 21	10 58	11 7	13 59	2 22	3 15	S 27
S 28	6s28	3n38	1s27	13s49	2s12	1n29	0s48	22n 7	3n57	11s25	1n24	6n13	2n34	18s57	0n13	8n 5	1s49	3n16	13s21	10s58	11s 8	13n56	2n23	3n15	S 28

Julian Day Number = 2046526.5, Delta T = 35m05s
Ecliptic obliquity = 23°35'06, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°17'17, Lahiri = 8°24'18 Julian Calendar 1 Feb. 891 == Greg. Calendar 5 Feb. 891

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ASTRODIENST EPHEMERIS for the year 891
geocentric

MARCH 891 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 50 50	14♓38'32	29♍27	1♓10	6♈47	8°R 5	3°R25	20°R14	25°R 8	25♈10	13♉38	1°R35	1♓ 4	24♌46	28♓35	M 1
T 2	10 54 46	15°37'59	11♎32	2°56	8° 1	7♌55	3♏22	20♍ 9	25♏ 8	25°12	13°39	1♓34	1° 1	24°53	28°39	T 2
W 3	10 58 43	16°37'24	23°46	4°43	9°15	7°46	3°19	20° 5	25° 8	25°14	13°40	1°31	0°58	24°59	28°42	W 3
T 4	11 2 39	17°36'47	6♏12	6°32	10°28	7°37	3°15	20° 0	25° 7	25°16	13°40	1°29	0°55	25° 6	28°46	T 4
F 5	11 6 36	18°36'09	18°52	8°22	11°42	7°30	3°12	19°55	25° 7	25°18	13°41	1°27	0°51	25°12	28°49	F 5
S 6	11 10 32	19°35'28	1♐48	10°14	12°56	7°23	3° 8	19°51	25° 6	25°20	13°42	1°25	0°48	25°19	28°53	S 6
S 7	11 14 29	20°34'46	15° 2	12° 7	14° 9	7°17	3° 4	19°46	25° 6	25°22	13°43	1°D24	0°45	25°26	28°56	S 7
M 8	11 18 26	21°34'02	28°36	14° 1	15°23	7°12	3° 0	19°41	25° 5	25°23	13°44	1°24	0°42	25°32	29° 0	M 8
T 9	11 22 22	22°33'17	12♑31	15°56	16°37	7° 7	2°56	19°37	25° 5	25°25	13°45	1°25	0°39	25°39	29° 3	T 9
W10	11 26 19	23°32'29	26°48	17°53	17°50	7° 4	2°52	19°32	25° 4	25°27	13°46	1°27	0°36	25°46	29° 7	W10
T 11	11 30 15	24°31'40	11♒24	19°51	19° 4	7° 1	2°47	19°27	25° 3	25°29	13°47	1°28	0°32	25°52	29°10	T 11
F 12	11 34 12	25°30'48	26°16	21°50	20°17	6°59	2°43	19°23	25° 2	25°31	13°47	1°R29	0°29	25°59	29°14	F 12
S 13	11 38 8	26°29'55	11♓17	23°51	21°30	6°57	2°38	19°18	25° 1	25°33	13°48	1°29	0°26	26° 6	29°17	S 13
S 14	11 42 5	27°29'00	26°18	25°52	22°44	6°D57	2°33	19°14	25° 0	25°35	13°49	1°27	0°23	26°12	29°21	S 14
M15	11 46 1	28°28'02	11♈12	27°55	23°57	6°57	2°28	19° 9	25° 0	25°37	13°50	1°24	0°20	26°19	29°24	M15
T 16	11 49 58	29°27'03	25°50	29°58	25°10	6°58	2°23	19° 4	24°59	25°40	13°51	1°20	0°17	26°26	29°28	T 16
W17	11 53 55	0♈26'01	10♉ 5	2♈ 3	26°24	6°59	2°17	19° 0	24°57	25°42	13°52	1°16	0°13	26°32	29°32	W17
T 18	11 57 51	1°24'57	23°54	4° 8	27°37	7° 2	2°12	18°55	24°56	25°44	13°53	1°12	0°10	26°39	29°35	T 18
F 19	12 1 48	2°23'51	7♊16	6°13	28°50	7° 5	2° 6	18°51	24°55	25°46	13°55	1° 9	0° 7	26°46	29°39	F 19
S 20	12 5 44	3°22'43	20°11	8°18	0♉ 3	7° 9	2° 0	18°46	24°54	25°48	13°56	1° 6	0° 4	26°52	29°42	S 20
S 21	12 9 41	4°21'32	2♋44	10°24	1°16	7°13	1°54	18°42	24°53	25°50	13°57	1°D 5	0° 1	26°59	29°46	S 21
M22	12 13 37	5°20'19	14°58	12°29	2°29	7°18	1°48	18°38	24°52	25°52	13°58	1° 6	29♒57	27° 5	29°49	M22
T 23	12 17 34	6°19'03	26°58	14°33	3°42	7°24	1°42	18°33	24°50	25°54	13°59	1° 7	29°54	27°12	29°53	T 23
W24	12 21 30	7°17'45	8♌49	16°37	4°55	7°30	1°36	18°29	24°49	25°56	14° 0	1° 9	29°51	27°19	29°56	W24
T 25	12 25 27	8°16'25	20°36	18°39	6° 8	7°37	1°29	18°25	24°47	25°59	14° 1	1°10	29°48	27°25	29°59	T 25
F 26	12 29 24	9°15'03	2♍23	20°40	7°20	7°45	1°23	18°20	24°46	26° 1	14° 2	1°R11	29°45	27°32	0♈ 3	F 26
S 27	12 33 20	10°13'39	14°15	22°39	8°33	7°53	1°16	18°16	24°45	26° 3	14° 3	1°10	29°42	27°39	0° 7	S 27
S 28	12 37 17	11°12'12	26°13	24°35	9°46	8° 2	1°10	18°12	24°43	26° 5	14° 4	1° 7	29°38	27°45	0°10	S 28
M29	12 41 13	12°10'44	8♎20	26°29	10°58	8°12	1° 3	18° 8	24°41	26° 7	14° 6	1° 3	29°35	27°52	0°14	M29
T 30	12 45 10	13° 9'13	20°39	28°20	12°11	8°22	0°56	18° 4	24°40	26°10	14° 7	0°56	29°32	27°59	0°17	T 30
W31	12 49 6	14♈ 7'41	3♏ 9	0♉ 8	13♉23	8♌32	0♏49	18♍ 0	24♏38	26♈12	14♉ 8	0♓49	29♒29	28♌ 5	0♈21	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 5	2s 3	2s28	13s11	2s12	2n 1	0s46	22n 8	3n55	11s24	1n24	6n15	2n34	18s57	0n13	8n 6	1s49	3n17	13s20	10s58	11s10	13n53	2n25	3n15
T 2	5 42	7 42	3 24	12 31	2 10	2 32	0 43	22 8	3 52	11 23	1 25	6 17	2 34	18 57	0 13	8 7	1 49	3 17	13 20	10 59	11 11	13 50	2 26	3 15
W 3	5 19	13 9	4 10	11 50	2 9	3 3	0 41	22 9	3 50	11 22	1 25	6 19	2 34	18 57	0 13	8 8	1 49	3 18	13 20	11 0	11 12	13 47	2 27	3 15
T 4	4 55	18 10	4 46	11 7	2 6	3 35	0 39	22 8	3 48	11 21	1 25	6 21	2 34	18 57	0 13	8 8	1 49	3 18	13 19	11 1	11 13	13 44	2 29	3 15
F 5	4 32	22 28	5 8	10 23	2 3	4 6	0 36	22 8	3 45	11 19	1 25	6 23	2 34	18 57	0 13	8 9	1 49	3 19	13 19	11 1	11 14	13 41	2 30	3 15
S 6	4 9	25 48	5 16	9 38	2 0	4 37	0 34	22 8	3 43	11 18	1 25	6 25	2 34	18 57	0 13	8 10	1 49	3 19	13 19	11 2	11 15	13 37	2 31	3 15
S 7	3 45	27 49	5 7	8 51	1 56	5 8	0 31	22 7	3 41	11 16	1 25	6 26	2 35	18 57	0 13	8 10	1 49	3 20	13 19	11 2	11 16	13 34	2 33	3 15
M 8	3 22	28 16	4 41	8 3	1 52	5 39	0 29	22 6	3 38	11 15	1 26	6 28	2 35	18 57	0 13	8 11	1 49	3 20	13 18	11 2	11 18	13 31	2 34	3 14
T 9	2 58	26 57	3 58	7 13	1 47	6 10	0 26	22 5	3 36	11 13	1 26	6 30	2 35	18 56	0 13	8 12	1 49	3 21	13 18	11 2	11 19	13 28	2 35	3 14
W10	2 35	23 52	3 0	6 23	1 42	6 40	0 24	22 4	3 34	11 12	1 26	6 32	2 35	18 56	0 13	8 13	1 49	3 21	13 18	11 2	11 20	13 25	2 37	3 14
T 11	2 11	19 12	1 48	5 31	1 36	7 11	0 21	22 2	3 31	11 10	1 26	6 34	2 35	18 56	0 13	8 13	1 49	3 22	13 18	11 1	11 21	13 22	2 38	3 14
F 12	1 48	13 17	0 29	4 37	1 29	7 41	0 19	22 0	3 29	11 8	1 26	6 36	2 35	18 56	0 13	8 14	1 49	3 22	13 17	11 1	11 22	13 19	2 39	3 14
S 13	1 24	6 33	0n54	3 43	1 22	8 11	0 16	21 58	3 26	11 7	1 26	6 38	2 35	18 56	0 13	8 15	1 49	3 23	13 17	11 1	11 23	13 16	2 41	3 14
S 14	1 0	0n33	2 12	2 48	1 15	8 41	0 13	21 56	3 24	11 5	1 26	6 39	2 35	18 55	0 13	8 16	1 49	3 23	13 17	11 1	11 24	13 13	2 42	3 14
M15	0 37	7 32	3 21	1 51	1 7	9 11	0 10	21 54	3 22	11 3	1 26	6 41	2 35	18 55	0 13	8 16	1 49	3 24	13 17	11 2	11 25	13 10	2 44	3 14
T 16	0 13	14 0	4 16	0 54	0 58	9 41	0 8	21 51	3 19	11 1	1 27	6 43	2 35	18 55	0 13	8 17	1 49	3 24	13 17	11 4	11 27	13 7	2 45	3 14
W17	0n10	19 33	4 52	0n 4	0 49	10 10	0 5	21 48	3 17	10 59	1 27	6 45	2 35	18 55	0 13	8 18	1 49	3 25	13 16	11 5	11 28	13 3	2 46	3 14
T 18	0 34	23 52	5 11	1 2	0 40	10 39	0 2	21 46	3 14	10 57	1 27	6 47	2 35	18 54	0 13	8 19	1 49	3 25	13 16	11 7	11 29	13 0	2 48	3 14
F 19	0 58	26 46	5 12	2 1	0 30	11 8	0n 1	21 42	3 12	10 55	1 27	6 48	2 35	18 54	0 13	8 20	1 49	3 26	13 16	11 8	11 30	12 57	2 49	3 14
S 20	1 21	28 9	4 56	3 1	0 20	11 37	0 4	21 39	3 10	10 53	1 27	6 50	2 35	18 54	0 13	8 20	1 49	3 26	13 16	11 9	11 31	12 54	2 50	3 14
S 21	1 45	28 0	4 27	4 0	0 9	12 5	0 6	21 36	3 7	10 51	1 27	6 52	2 35	18 53	0 13	8 21	1 49	3 27	13 15	11 9	11 32	12 51	2 52	3 14
M22	2 8	26 29	3 46	4 59	0n 1	12 33	0 9	21 32	3 5	10 49	1 27	6 54	2 35	18 53	0 13	8 22	1 49	3 27	13 15	11 9	11 33	12 48	2 53	3 14
T 23	2 31	23 46	2 56	5 58	0 13	13 1	0 12	21 28	3 3	10 46	1 27	6 55	2 34	18 53	0 13	8 23	1 49	3 28	13 15	11 9	11 34	12 45	2 55	3 14
W24	2 55	20 5	1 59	6 56	0 24	13 28	0 15	21 24	3 0	10 44	1 27	6 57	2 34	18 53	0 13	8 24	1 49	3 28	13 15	11 8	11 36	12 42	2 56	3 14
T 25	3 18	15 37	0 57	7 53	0 35	13 56	0 18	21 20	2 58	10 42	1 27	6 59	2 34	18 52	0 13	8 24	1 49	3 29	13 15	11 7	11 37	12 38	2 57	3 14
F 26	3 41	10 35	0s 7	8 50	0 46	14 22	0 21	21 16	2 56	10 40	1 27	7 0	2 34	18 52	0 13	8 25	1 49	3 29	13 14	11 7	11 38	12 35	2 59	3 14
S 27	4 4	5 9	1 11	9 45	0 57	14 49	0 24	21 12	2 53	10 37	1 27	7 2	2 34	18 51	0 13	8 26	1 49	3 30	13 14	11 8	11 39	12 32	3 0	3 13
S 28	4 28	0s30	2 12	10 38	1 8	15 15	0 27	21 7	2 51	10 35	1 28	7 3	2 34	18 51	0 13	8 27	1 49	3 30	13 14	11 9	11 40	12 29	3 1	3 13
M29	4 51	6 12	3 8	11 30	1 19	15 41	0 30	21 3	2 49	10 32	1 28	7 5	2 34	18 51	0 13	8 28	1 49	3 31	13 14	11 10	11 41	12 26	3 3	3 13
T 30	5 13	11 45	3 56	12 20	1 29	16 6	0 32	20 58	2 47	10 30	1 28	7 6	2 34	18 50	0 13	8 28	1 49	3 31	13 14	11 12	11 42	12 23	3 4	3 13
W31	5n36	16s55	4s34	13n 8	1n39	16n31	0n35	20n53	2n45	10s28	1n28	7n 8	2n34	18s50	0n13	8n29	1s49	3n32	13s14	11s15	11s43	12n20	3n 6	3n13

Julian Day Number = 2046554.5, Delta T = 35m04s
Ecliptic obliquity = 23°35'07, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°17'21, Lahiri = 8°24'22 Julian Calendar 1 March 891 == Greg. Calendar 5 March 891

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ASTRODIENST EPHEMERIS for the year 891
geocentric

APRIL 891 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 53 3	15♈ 6'06	15♏52	1♉53	14♉36	8♌44	0°R42	17°R56	24°R36	26♈14	14♉ 9	0°R41	29♒26	28♌12	0♈24	T 1
F 2	12 56 59	16° 4'31	28°48	3°33	15°48	8°55	0♏35	17♏52	24♏35	26°16	14°10	0♓33	29°22	28°19	0°28	F 2
S 3	13 0 56	17° 2'53	11♐57	5°10	17° 0	9° 8	0°28	17°48	24°33	26°18	14°12	0°27	29°19	28°25	0°31	S 3
S 4	13 4 53	18° 1'14	25°19	6°43	18°13	9°21	0°20	17°45	24°31	26°21	14°13	0°23	29°16	28°32	0°35	S 4
M 5	13 8 49	18°59'33	8♑55	8°12	19°25	9°34	0°13	17°41	24°29	26°23	14°14	0°21	29°13	28°38	0°38	M 5
T 6	13 12 46	19°57'51	22°45	9°36	20°37	9°48	0° 6	17°38	24°28	26°25	14°15	0°D20	29°10	28°45	0°41	T 6
W 7	13 16 42	20°56'07	6♒49	10°56	21°49	10° 2	29♎58	17°34	24°26	26°27	14°17	0°21	29° 7	28°52	0°45	W 7
T 8	13 20 39	21°54'21	21° 7	12°12	23° 1	10°17	29°51	17°31	24°24	26°30	14°18	0°22	29° 3	28°58	0°48	T 8
F 9	13 24 35	22°52'34	5♓37	13°23	24°13	10°32	29°43	17°27	24°22	26°32	14°19	0°R22	29° 0	29° 5	0°52	F 9
S 10	13 28 32	23°50'46	20°15	14°29	25°25	10°48	29°36	17°24	24°20	26°34	14°20	0°21	28°57	29°12	0°55	S 10
S 11	13 32 28	24°48'55	4♈56	15°30	26°37	11° 4	29°28	17°21	24°18	26°36	14°22	0°17	28°54	29°18	0°58	S 11
M12	13 36 25	25°47'03	19°33	16°27	27°49	11°21	29°20	17°17	24°16	26°39	14°23	0°10	28°51	29°25	1° 2	M12
T 13	13 40 22	26°45'10	4♉ 0	17°18	29° 1	11°38	29°13	17°14	24°14	26°41	14°24	0° 2	28°48	29°32	1° 5	T 13
W14	13 44 18	27°43'15	18° 9	18° 5	0♊12	11°56	29° 5	17°11	24°11	26°43	14°26	29♒53	28°44	29°38	1° 8	W14
T 15	13 48 15	28°41'18	1♊56	18°47	1°24	12°14	28°58	17° 8	24° 9	26°45	14°27	29°44	28°41	29°45	1°11	T 15
F 16	13 52 11	29°39'19	15°19	19°23	2°36	12°32	28°50	17° 6	24° 7	26°48	14°28	29°35	28°38	29°52	1°15	F 16
S 17	13 56 8	0♉37'18	28°17	19°54	3°47	12°51	28°42	17° 3	24° 5	26°50	14°30	29°29	28°35	29°58	1°18	S 17
S 18	14 0 4	1°35'16	10♋52	20°21	4°58	13°10	28°35	17° 0	24° 3	26°52	14°31	29°24	28°32	0♍ 5	1°21	S 18
M19	14 4 1	2°33'11	23° 7	20°42	6°10	13°30	28°27	16°58	24° 1	26°54	14°32	29°22	28°28	0°12	1°24	M19
T 20	14 7 57	3°31'05	5♌ 9	20°58	7°21	13°50	28°19	16°55	23°58	26°57	14°34	29°D22	28°25	0°18	1°27	T 20
W21	14 11 54	4°28'57	17° 0	21° 8	8°32	14°10	28°12	16°53	23°56	26°59	14°35	29°22	28°22	0°25	1°30	W21
T 22	14 15 51	5°26'47	28°48	21°14	9°43	14°31	28° 4	16°50	23°54	27° 1	14°36	29°R23	28°19	0°31	1°33	T 22
F 23	14 19 47	6°24'35	10♍37	21°R15	10°55	14°52	27°57	16°48	23°51	27° 3	14°38	29°22	28°16	0°38	1°37	F 23
S 24	14 23 44	7°22'22	22°32	21°11	12° 6	15°14	27°49	16°46	23°49	27° 6	14°39	29°20	28°13	0°45	1°40	S 24
S 25	14 27 40	8°20'07	4♎37	21° 2	13°16	15°35	27°42	16°44	23°47	27° 8	14°40	29°15	28° 9	0°51	1°43	S 25
M26	14 31 37	9°17'50	16°55	20°49	14°27	15°57	27°34	16°42	23°44	27°10	14°42	29° 7	28° 6	0°58	1°46	M26
T 27	14 35 33	10°15'32	29°28	20°32	15°38	16°20	27°27	16°40	23°42	27°12	14°43	28°57	28° 3	1° 5	1°48	T 27
W28	14 39 30	11°13'12	12♏17	20°11	16°49	16°43	27°20	16°38	23°40	27°15	14°44	28°46	28° 0	1°11	1°51	W28
T 29	14 43 26	12°10'51	25°21	19°46	17°59	17° 6	27°13	16°37	23°37	27°17	14°46	28°34	27°57	1°18	1°54	T 29
F 30	14 47 23	13♉ 8'29	8♐39	19♉19	19♊10	17♌29	27♎ 6	16♍35	23♏35	27♈19	14♉47	28♒23	27♒54	1♍25	1♈57	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n59	21s26	4s58	13n54	1n49	16n55	0n38	20n48	2n42	10s25	1n28	7n 9	2n34	18s50	0n13	8n30	1s49	3n32	13s13	11s18	11s45	12n17	3n 7	3n13
F 2	6 22	25 1	5 8	14 37	1 58	17 20	0 41	20 43	2 40	10 23	1 28	7 11	2 34	18 49	0 13	8 31	1 49	3 33	13 13	11 21	11 46	12 13	3 8	3 13
S 3	6 44	27 21	5 2	15 18	2 6	17 43	0 44	20 37	2 38	10 20	1 28	7 12	2 34	18 49	0 13	8 32	1 49	3 33	13 13	11 23	11 47	12 10	3 10	3 13
S 4	7 7	28 10	4 40	15 57	2 14	18 6	0 47	20 32	2 36	10 17	1 28	7 13	2 34	18 48	0 13	8 33	1 49	3 34	13 13	11 24	11 48	12 7	3 11	3 13
M 5	7 29	27 18	4 2	16 33	2 21	18 29	0 50	20 26	2 34	10 15	1 28	7 15	2 33	18 48	0 13	8 33	1 49	3 34	13 13	11 25	11 49	12 4	3 12	3 13
T 6	7 51	24 45	3 9	17 6	2 27	18 52	0 53	20 20	2 32	10 12	1 28	7 16	2 33	18 47	0 13	8 34	1 49	3 35	13 13	11 25	11 50	12 1	3 14	3 13
W 7	8 13	20 40	2 3	17 37	2 32	19 13	0 55	20 14	2 30	10 10	1 28	7 17	2 33	18 47	0 13	8 35	1 49	3 35	13 13	11 25	11 51	11 58	3 15	3 13
T 8	8 35	15 20	0 50	18 5	2 37	19 35	0 58	20 8	2 28	10 7	1 28	7 19	2 33	18 46	0 13	8 36	1 49	3 36	13 12	11 25	11 52	11 55	3 16	3 13
F 9	8 57	9 4	0n28	18 30	2 41	19 56	1 1	20 2	2 26	10 4	1 28	7 20	2 33	18 46	0 13	8 37	1 49	3 36	13 12	11 25	11 53	11 51	3 18	3 13
S 10	9 19	2 17	1 45	18 53	2 43	20 16	1 4	19 56	2 24	10 2	1 28	7 21	2 33	18 45	0 13	8 37	1 49	3 37	13 12	11 25	11 55	11 48	3 19	3 13
S 11	9 40	4n38	2 55	19 13	2 45	20 36	1 7	19 49	2 22	9 59	1 28	7 22	2 33	18 45	0 13	8 38	1 49	3 37	13 12	11 26	11 56	11 45	3 21	3 13
M12	10 1	11 16	3 52	19 30	2 46	20 55	1 9	19 43	2 20	9 57	1 28	7 23	2 33	18 44	0 13	8 39	1 49	3 38	13 12	11 29	11 57	11 42	3 22	3 13
T 13	10 23	17 13	4 35	19 45	2 45	21 14	1 12	19 36	2 18	9 54	1 28	7 24	2 32	18 44	0 13	8 40	1 49	3 38	13 12	11 32	11 58	11 39	3 23	3 13
W14	10 44	22 7	4 59	19 57	2 44	21 32	1 15	19 29	2 16	9 51	1 27	7 25	2 32	18 43	0 13	8 41	1 49	3 38	13 12	11 35	11 59	11 36	3 25	3 13
T 15	11 4	25 39	5 5	20 6	2 42	21 50	1 17	19 22	2 14	9 49	1 27	7 26	2 32	18 43	0 13	8 42	1 49	3 39	13 12	11 38	12 0	11 32	3 26	3 13
F 16	11 25	27 38	4 54	20 13	2 38	22 7	1 20	19 15	2 12	9 46	1 27	7 27	2 32	18 42	0 13	8 42	1 49	3 39	13 11	11 41	12 1	11 29	3 27	3 13
S 17	11 46	28 2	4 28	20 17	2 33	22 23	1 22	19 8	2 10	9 43	1 27	7 28	2 32	18 42	0 13	8 43	1 49	3 40	13 11	11 43	12 2	11 26	3 28	3 14
S 18	12 6	26 57	3 49	20 19	2 28	22 39	1 25	19 1	2 8	9 41	1 27	7 29	2 32	18 41	0 13	8 44	1 49	3 40	13 11	11 45	12 3	11 23	3 30	3 14
M19	12 26	24 34	3 1	20 18	2 21	22 54	1 27	18 53	2 6	9 38	1 27	7 30	2 32	18 41	0 13	8 45	1 49	3 41	13 11	11 46	12 5	11 20	3 31	3 14
T 20	12 46	21 8	2 6	20 14	2 13	23 9	1 30	18 46	2 5	9 35	1 27	7 31	2 31	18 40	0 13	8 46	1 49	3 41	13 11	11 46	12 6	11 16	3 32	3 14
W21	13 6	16 53	1 6	20 8	2 4	23 23	1 32	18 38	2 3	9 33	1 27	7 32	2 31	18 40	0 13	8 46	1 49	3 42	13 11	11 46	12 7	11 13	3 34	3 14
T 22	13 25	12 1	0 3	20 0	1 53	23 36	1 35	18 30	2 1	9 30	1 27	7 33	2 31	18 39	0 13	8 47	1 49	3 42	13 11	11 46	12 8	11 10	3 35	3 14
F 23	13 44	6 43	1s 0	19 49	1 42	23 49	1 37	18 22	1 59	9 27	1 27	7 33	2 31	18 38	0 13	8 48	1 49	3 43	13 11	11 46	12 9	11 7	3 36	3 14
S 24	14 3	1 9	2 0	19 36	1 30	24 1	1 39	18 14	1 57	9 25	1 27	7 34	2 31	18 38	0 13	8 49	1 49	3 43	13 11	11 47	12 10	11 4	3 37	3 14
S 25	14 22	4s32	2 56	19 21	1 16	24 12	1 41	18 6	1 56	9 22	1 27	7 35	2 30	18 37	0 13	8 50	1 49	3 43	13 11	11 48	12 11	11 1	3 39	3 14
M26	14 41	10 8	3 44	19 4	1 2	24 23	1 43	17 58	1 54	9 20	1 26	7 35	2 30	18 37	0 13	8 50	1 49	3 44	13 11	11 51	12 12	10 57	3 40	3 14
T 27	14 59	15 27	4 23	18 45	0 47	24 33	1 45	17 49	1 52	9 17	1 26	7 36	2 30	18 36	0 13	8 51	1 49	3 44	13 11	11 54	12 13	10 54	3 41	3 14
W28	15 17	20 12	4 49	18 24	0 31	24 43	1 47	17 41	1 51	9 15	1 26	7 36	2 30	18 36	0 13	8 52	1 49	3 45	13 11	11 58	12 15	10 51	3 42	3 14
T 29	15 35	24 5	5 1	18 2	0 15	24 51	1 49	17 32	1 49	9 12	1 26	7 37	2 30	18 35	0 13	8 53	1 49	3 45	13 10	12 3	12 16	10 48	3 44	3 14
F 30	15n53	26s46	4s57	17n38	0s 2	24n59	1n51	17n23	1n47	9s10	1n26	7n37	2n30	18s34	0n13	8n53	1s49	3n46	13s10	12s 7	12s17	10n45	3n45	3n14

Julian Day Number = 2046585.5, Delta T = 35m04s
Ecliptic obliquity = 23°35'06, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°17'25, Lahiri = 8°24'26 Julian Calendar 1 Apr. 891 == Greg. Calendar 5 Apr. 891

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ASTRODIENST EPHEMERIS for the year 891
geocentric

MAY 891 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 51 20	14♉ 6'06	22♐ 9	18°R49	20♊20	17♌53	26°R58	16°R34	23°R32	27♈21	14♉48	28°R13	27♒50	1♍31	2♈ 0	S 1
S 2	14 55 16	15° 3'41	5♑49	18♉17	21°31	18°17	26♎52	16♍32	23♏30	27°23	14°50	28♒ 6	27°47	1°38	2° 3	S 2
M 3	14 59 13	16° 1'16	19°38	17°44	22°41	18°41	26°45	16°31	23°27	27°25	14°51	28° 1	27°44	1°45	2° 6	M 3
T 4	15 3 9	16°58'49	3♒34	17°10	23°51	19° 6	26°38	16°30	23°25	27°28	14°52	27°59	27°41	1°51	2° 8	T 4
W 5	15 7 6	17°56'22	17°36	16°36	25° 1	19°31	26°31	16°29	23°23	27°30	14°54	27°D59	27°38	1°58	2°11	W 5
T 6	15 11 2	18°53'54	1♓44	16° 2	26°11	19°56	26°24	16°28	23°20	27°32	14°55	27°R59	27°34	2° 4	2°14	T 6
F 7	15 14 59	19°51'24	15°57	15°29	27°21	20°21	26°18	16°27	23°18	27°34	14°57	27°58	27°31	2°11	2°16	F 7
S 8	15 18 55	20°48'54	0♈13	14°58	28°31	20°47	26°12	16°26	23°15	27°36	14°58	27°55	27°28	2°18	2°19	S 8
S 9	15 22 52	21°46'23	14°29	14°29	29°41	21°13	26° 5	16°25	23°13	27°38	14°59	27°50	27°25	2°24	2°21	S 9
M10	15 26 49	22°43'52	28°41	14° 2	0♋50	21°39	25°59	16°25	23°10	27°40	15° 1	27°42	27°22	2°31	2°24	M10
T 11	15 30 45	23°41'19	12♉45	13°38	2° 0	22° 5	25°53	16°24	23° 8	27°42	15° 2	27°31	27°19	2°38	2°27	T 11
W12	15 34 42	24°38'45	26°36	13°18	3° 9	22°32	25°47	16°24	23° 5	27°44	15° 3	27°19	27°15	2°44	2°29	W12
T 13	15 38 38	25°36'11	10♊10	13° 1	4°19	22°59	25°41	16°24	23° 3	27°47	15° 5	27° 7	27°12	2°51	2°31	T 13
F 14	15 42 35	26°33'36	23°23	12°48	5°28	23°26	25°35	16°24	23° 0	27°49	15° 6	26°56	27° 9	2°58	2°34	F 14
S 15	15 46 31	27°30'59	6♋16	12°40	6°37	23°53	25°30	16°D24	22°58	27°51	15° 7	26°47	27° 6	3° 4	2°36	S 15
S 16	15 50 28	28°28'21	18°48	12°35	7°46	24°21	25°24	16°24	22°55	27°53	15° 9	26°40	27° 3	3°11	2°38	S 16
M17	15 54 24	29°25'43	1♌ 3	12°D35	8°55	24°49	25°19	16°24	22°53	27°55	15°10	26°36	27° 0	3°18	2°41	M17
T 18	15 58 21	0♊23'03	13° 4	12°39	10° 4	25°17	25°14	16°24	22°50	27°57	15°11	26°34	26°56	3°24	2°43	T 18
W19	16 2 18	1°20'22	24°56	12°48	11°12	25°45	25° 9	16°24	22°48	27°59	15°13	26°34	26°53	3°31	2°45	W19
T 20	16 6 14	2°17'40	6♍44	13° 2	12°21	26°14	25° 4	16°25	22°46	28° 0	15°14	26°34	26°50	3°38	2°47	T 20
F 21	16 10 11	3°14'57	18°35	13°19	13°30	26°43	24°59	16°25	22°43	28° 2	15°15	26°33	26°47	3°44	2°49	F 21
S 22	16 14 7	4°12'13	0♎32	13°42	14°38	27°12	24°55	16°26	22°41	28° 4	15°16	26°31	26°44	3°51	2°51	S 22
S 23	16 18 4	5° 9'28	12°42	14° 9	15°46	27°41	24°50	16°27	22°38	28° 6	15°18	26°26	26°40	3°57	2°53	S 23
M24	16 22 0	6° 6'42	25° 7	14°40	16°54	28°10	24°46	16°27	22°36	28° 8	15°19	26°19	26°37	4° 4	2°55	M24
T 25	16 25 57	7° 3'56	7♏51	15°15	18° 2	28°40	24°42	16°28	22°34	28°10	15°20	26°10	26°34	4°11	2°57	T 25
W26	16 29 53	8° 1'09	20°55	15°55	19°10	29° 9	24°38	16°29	22°31	28°12	15°22	25°58	26°31	4°17	2°59	W26
T 27	16 33 50	8°58'21	4♐19	16°39	20°18	29°39	24°34	16°30	22°29	28°14	15°23	25°47	26°28	4°24	3° 1	T 27
F 28	16 37 47	9°55'33	18° 0	17°26	21°25	0♍ 9	24°31	16°32	22°26	28°15	15°24	25°35	26°25	4°31	3° 3	F 28
S 29	16 41 43	10°52'44	1♑55	18°18	22°33	0°40	24°27	16°33	22°24	28°17	15°25	25°26	26°21	4°37	3° 5	S 29
S 30	16 45 40	11°49'55	15°59	19°14	23°40	1°10	24°24	16°34	22°22	28°19	15°27	25°18	26°18	4°44	3° 6	S 30
M31	16 49 36	12♊47'06	0♒10	20♉14	24♋47	1♍41	24♎21	16♍36	22♏20	28♈21	15♉28	25♒14	26♒15	4♍51	3♈ 8	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n10	27s56	4s36	17n13	0s19	25n 7	1n53	17n14	1n46	9s 7	1n26	7n38	2n29	18s34	0n13	8n54	1s49	3n46	13s10	12s10	12s18	10n41	3n46	3n14
S 2	16 27	27 26	3 59	16 48	0 36	25 13	1 55	17 5	1 44	9 5	1 26	7 38	2 29	18 33	0 13	8 55	1 49	3 46	13 10	12 12	12 19	10 38	3 47	3 14
M 3	16 44	25 14	3 8	16 22	0 54	25 19	1 57	16 56	1 42	9 3	1 25	7 38	2 29	18 33	0 13	8 56	1 49	3 47	13 10	12 14	12 20	10 35	3 48	3 14
T 4	17 1	21 30	2 5	15 56	1 11	25 25	1 58	16 47	1 41	9 0	1 25	7 39	2 29	18 32	0 13	8 57	1 49	3 47	13 10	12 15	12 21	10 32	3 49	3 14
W 5	17 17	16 31	0 55	15 30	1 28	25 29	2 0	16 38	1 39	8 58	1 25	7 39	2 29	18 31	0 13	8 57	1 49	3 48	13 10	12 15	12 22	10 29	3 51	3 14
T 6	17 33	10 37	0n20	15 4	1 45	25 33	2 1	16 28	1 38	8 56	1 25	7 39	2 28	18 31	0 13	8 58	1 49	3 48	13 10	12 15	12 23	10 25	3 52	3 14
F 7	17 49	4 8	1 34	14 39	2 1	25 36	2 3	16 19	1 36	8 54	1 25	7 39	2 28	18 30	0 13	8 59	1 49	3 48	13 10	12 15	12 24	10 22	3 53	3 15
S 8	18 4	2n33	2 42	14 16	2 16	25 39	2 4	16 9	1 35	8 52	1 25	7 39	2 28	18 29	0 13	8 59	1 49	3 49	13 10	12 16	12 26	10 19	3 54	3 15
S 9	18 19	9 7	3 39	13 53	2 30	25 40	2 5	15 59	1 33	8 49	1 24	7 39	2 28	18 29	0 13	9 0	1 49	3 49	13 10	12 18	12 27	10 16	3 55	3 15
M10	18 34	15 10	4 23	13 33	2 44	25 41	2 6	15 49	1 32	8 47	1 24	7 39	2 28	18 28	0 13	9 1	1 49	3 49	13 10	12 21	12 28	10 12	3 56	3 15
T 11	18 49	20 22	4 51	13 14	2 56	25 42	2 7	15 39	1 30	8 45	1 24	7 39	2 27	18 28	0 13	9 2	1 49	3 50	13 10	12 24	12 29	10 9	3 57	3 15
W12	19 3	24 23	5 0	12 57	3 7	25 41	2 8	15 29	1 29	8 43	1 24	7 39	2 27	18 27	0 13	9 2	1 49	3 50	13 10	12 29	12 30	10 6	3 58	3 15
T 13	19 17	26 56	4 53	12 42	3 18	25 40	2 9	15 19	1 27	8 41	1 24	7 39	2 27	18 26	0 13	9 3	1 49	3 51	13 10	12 33	12 31	10 3	3 59	3 15
F 14	19 30	27 54	4 30	12 30	3 27	25 38	2 10	15 8	1 26	8 40	1 23	7 39	2 27	18 26	0 13	9 4	1 49	3 51	13 10	12 37	12 32	10 0	4 0	3 15
S 15	19 44	27 19	3 53	12 19	3 35	25 36	2 11	14 58	1 24	8 38	1 23	7 39	2 27	18 25	0 13	9 4	1 49	3 51	13 10	12 40	12 33	9 56	4 1	3 15
S 16	19 56	25 19	3 6	12 12	3 41	25 33	2 12	14 47	1 23	8 36	1 23	7 39	2 26	18 25	0 13	9 5	1 49	3 52	13 10	12 42	12 34	9 53	4 2	3 15
M17	20 9	22 10	2 11	12 7	3 47	25 29	2 12	14 36	1 21	8 34	1 23	7 39	2 26	18 24	0 13	9 6	1 49	3 52	13 10	12 43	12 35	9 50	4 3	3 15
T 18	20 21	18 8	1 11	12 4	3 51	25 24	2 13	14 26	1 20	8 33	1 22	7 38	2 26	18 23	0 13	9 7	1 49	3 52	13 10	12 44	12 36	9 47	4 4	3 15
W19	20 33	13 26	0 9	12 3	3 54	25 19	2 13	14 15	1 19	8 31	1 22	7 38	2 26	18 23	0 13	9 7	1 49	3 53	13 10	12 44	12 38	9 43	4 5	3 16
T 20	20 45	8 16	0s54	12 6	3 56	25 13	2 13	14 4	1 17	8 29	1 22	7 38	2 25	18 22	0 13	9 8	1 49	3 53	13 11	12 44	12 39	9 40	4 6	3 16
F 21	20 56	2 48	1 54	12 10	3 57	25 6	2 13	13 52	1 16	8 28	1 22	7 37	2 25	18 21	0 13	9 9	1 49	3 53	13 11	12 44	12 40	9 37	4 7	3 16
S 22	21 7	2s48	2 50	12 17	3 57	24 59	2 13	13 41	1 15	8 26	1 21	7 37	2 25	18 21	0 13	9 9	1 49	3 54	13 11	12 45	12 41	9 34	4 8	3 16
S 23	21 17	8 24	3 39	12 26	3 56	24 51	2 13	13 30	1 13	8 25	1 21	7 36	2 25	18 20	0 13	9 10	1 49	3 54	13 11	12 47	12 42	9 30	4 9	3 16
M24	21 28	13 47	4 18	12 37	3 54	24 43	2 13	13 18	1 12	8 24	1 21	7 36	2 25	18 20	0 13	9 10	1 49	3 54	13 11	12 49	12 43	9 27	4 10	3 16
T 25	21 37	18 43	4 46	12 50	3 51	24 33	2 13	13 7	1 11	8 22	1 21	7 35	2 24	18 19	0 13	9 11	1 49	3 54	13 11	12 52	12 44	9 24	4 11	3 16
W26	21 47	22 55	5 0	13 5	3 47	24 24	2 13	12 55	1 9	8 21	1 20	7 35	2 24	18 18	0 13	9 12	1 49	3 55	13 11	12 56	12 45	9 21	4 12	3 16
T 27	21 56	26 1	4 58	13 22	3 42	24 13	2 12	12 43	1 8	8 20	1 20	7 34	2 24	18 18	0 13	9 12	1 49	3 55	13 11	13 0	12 46	9 18	4 12	3 16
F 28	22 4	27 40	4 39	13 40	3 37	24 2	2 12	12 31	1 7	8 19	1 20	7 33	2 24	18 17	0 13	9 13	1 49	3 55	13 11	13 4	12 47	9 14	4 13	3 16
S 29	22 13	27 37	4 3	14 1	3 31	23 50	2 11	12 19	1 5	8 18	1 20	7 32	2 24	18 17	0 13	9 14	1 49	3 55	13 11	13 7	12 48	9 11	4 14	3 17
S 30	22 21	25 48	3 12	14 22	3 24	23 38	2 10	12 7	1 4	8 17	1 19	7 32	2 23	18 16	0 13	9 14	1 50	3 56	13 11	13 10	12 49	9 8	4 15	3 17
M31	22n28	22s20	2s 9	14n45	3s16	23n25	2n 9	11n55	1n 3	8s16	1n19	7n31	2n23	18s16	0n13	9n15	1s50	3n56	13s11	13s11	12s51	9n 5	4n16	3n17

Julian Day Number = 2046615.5, Delta T = 35m03s
Ecliptic obliquity = 23°35'06, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°17'30, Lahiri = 8°24'30 Julian Calendar 1 May 891 == Greg. Calendar 5 May 891

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ASTRODIENST EPHEMERIS for the year 891
geocentric

JUNE 891 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 53 33	13♊44'17	14♒22	21♉17	25♋54	2♍11	24°R18	16♍38	22°R17	28♈22	15♉29	25°R12	26♒12	4♍57	3♈10	T 1
W 2	16 57 29	14°41'27	28°34	22°25	27° 1	2°42	24♎15	16°39	22♏15	28°24	15°30	25°D11	26° 9	5° 4	3°11	W 2
T 3	17 1 26	15°38'37	12♓44	23°35	28° 7	3°14	24°13	16°41	22°13	28°26	15°32	25°R12	26° 6	5°11	3°13	T 3
F 4	17 5 23	16°35'48	26°50	24°50	29°14	3°45	24°10	16°43	22°11	28°27	15°33	25♒11	26° 2	5°17	3°14	F 4
S 5	17 9 19	17°32'58	10♈52	26° 8	0♌20	4°16	24° 8	16°45	22° 9	28°29	15°34	25° 9	25°59	5°24	3°16	S 5
S 6	17 13 16	18°30'08	24°47	27°30	1°26	4°48	24° 6	16°47	22° 6	28°31	15°35	25° 5	25°56	5°31	3°17	S 6
M 7	17 17 12	19°27'19	8♉36	28°55	2°32	5°20	24° 4	16°49	22° 4	28°32	15°36	24°58	25°53	5°37	3°19	M 7
T 8	17 21 9	20°24'30	22°14	0♊24	3°38	5°52	24° 2	16°52	22° 2	28°34	15°37	24°49	25°50	5°44	3°20	T 8
W 9	17 25 5	21°21'40	5♊41	1°56	4°44	6°24	24° 1	16°54	22° 0	28°35	15°39	24°39	25°46	5°50	3°21	W 9
T 10	17 29 2	22°18'51	18°53	3°31	5°49	6°56	23°59	16°57	21°58	28°37	15°40	24°28	25°43	5°57	3°22	T 10
F 11	17 32 58	23°16'02	1♋49	5°10	6°55	7°29	23°58	16°59	21°56	28°38	15°41	24°19	25°40	6° 4	3°23	F 11
S 12	17 36 55	24°13'12	14°29	6°52	8° 0	8° 1	23°57	17° 2	21°54	28°40	15°42	24°11	25°37	6°10	3°25	S 12
S 13	17 40 52	25°10'23	26°53	8°37	9° 5	8°34	23°56	17° 5	21°52	28°41	15°43	24° 5	25°34	6°17	3°26	S 13
M14	17 44 48	26° 7'33	9♌ 3	10°26	10° 9	9° 7	23°56	17° 7	21°50	28°43	15°44	24° 2	25°31	6°24	3°27	M14
T 15	17 48 45	27° 4'44	21° 1	12°17	11°14	9°40	23°55	17°10	21°48	28°44	15°45	24°D 1	25°27	6°30	3°28	T 15
W16	17 52 41	28° 1'54	2♍52	14°11	12°18	10°13	23°55	17°13	21°47	28°45	15°46	24° 1	25°24	6°37	3°28	W16
T 17	17 56 38	28°59'04	14°40	16° 8	13°22	10°47	23°D55	17°16	21°45	28°47	15°47	24° 2	25°21	6°44	3°29	T 17
F 18	18 0 34	29°56'13	26°30	18° 7	14°26	11°20	23°55	17°20	21°43	28°48	15°48	24°R 3	25°18	6°50	3°30	F 18
S 19	18 4 31	0♋53'23	8♎28	20° 8	15°29	11°54	23°55	17°23	21°41	28°49	15°49	24° 2	25°15	6°57	3°31	S 19
S 20	18 8 27	1°50'33	20°39	22°11	16°33	12°27	23°56	17°26	21°40	28°51	15°50	24° 0	25°12	7° 4	3°32	S 20
M21	18 12 24	2°47'43	3♏ 7	24°16	17°36	13° 1	23°57	17°30	21°38	28°52	15°51	23°56	25° 8	7°10	3°32	M21
T 22	18 16 21	3°44'53	15°56	26°22	18°39	13°35	23°57	17°33	21°36	28°53	15°52	23°51	25° 5	7°17	3°33	T 22
W23	18 20 17	4°42'03	29° 9	28°29	19°41	14°10	23°58	17°37	21°35	28°54	15°53	23°44	25° 2	7°24	3°33	W23
T 24	18 24 14	5°39'13	12♐45	0♋37	20°43	14°44	24° 0	17°41	21°33	28°55	15°54	23°36	24°59	7°30	3°34	T 24
F 25	18 28 10	6°36'24	26°43	2°46	21°45	15°18	24° 1	17°45	21°32	28°56	15°55	23°28	24°56	7°37	3°34	F 25
S 26	18 32 7	7°33'35	10♑59	4°54	22°47	15°53	24° 2	17°48	21°30	28°57	15°56	23°22	24°52	7°43	3°35	S 26
S 27	18 36 3	8°30'47	25°28	7° 3	23°48	16°27	24° 4	17°52	21°29	28°59	15°57	23°17	24°49	7°50	3°35	S 27
M28	18 40 0	9°27'59	10♒ 3	9°11	24°50	17° 2	24° 6	17°56	21°27	29° 0	15°58	23°15	24°46	7°57	3°35	M28
T 29	18 43 56	10°25'11	24°39	11°18	25°50	17°37	24° 8	18° 1	21°26	29° 1	15°59	23°D14	24°43	8° 3	3°36	T 29
W30	18 47 53	11♋22'25	9♓10	13♋25	26♌51	18♍12	24♎10	18♍ 5	21♏25	29♈ 1	15♉59	23♒15	24♒40	8♍10	3♈36	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n35	17s32	0s57	15n10	3s 8	23n12	2n 8	11n43	1n 2	8s15	1n19	7n30	2n23	18s15	0n13	9n15	1s50	3n56	13s11	13s12	12s52	9n 1	4n16	3n17
W 2	22 42	11 46	0n18	15 36	2 59	22 58	2 7	11 31	1 0	8 15	1 19	7 29	2 23	18 14	0 13	9 16	1 50	3 56	13 11	13 12	12 53	8 58	4 17	3 17
T 3	22 48	5 24	1 32	16 2	2 50	22 43	2 6	11 18	0 59	8 14	1 18	7 28	2 22	18 14	0 13	9 16	1 50	3 57	13 12	13 12	12 54	8 55	4 18	3 17
F 4	22 54	1n11	2 40	16 30	2 40	22 28	2 4	11 6	0 58	8 13	1 18	7 27	2 22	18 13	0 13	9 17	1 50	3 57	13 12	13 12	12 55	8 52	4 18	3 17
S 5	23 0	7 40	3 38	16 58	2 30	22 12	2 3	10 53	0 57	8 13	1 18	7 26	2 22	18 13	0 13	9 17	1 50	3 57	13 12	13 13	12 56	8 48	4 19	3 17
S 6	23 5	13 43	4 22	17 27	2 20	21 56	2 1	10 40	0 56	8 12	1 18	7 25	2 22	18 12	0 13	9 18	1 50	3 57	13 12	13 14	12 57	8 45	4 20	3 17
M 7	23 10	19 2	4 51	17 57	2 9	21 39	2 0	10 27	0 54	8 12	1 17	7 24	2 22	18 12	0 13	9 19	1 50	3 58	13 12	13 17	12 58	8 42	4 20	3 18
T 8	23 14	23 19	5 3	18 27	1 57	21 22	1 58	10 14	0 53	8 11	1 17	7 23	2 21	18 11	0 12	9 19	1 50	3 58	13 12	13 20	12 59	8 38	4 21	3 18
W 9	23 18	26 16	4 58	18 57	1 46	21 4	1 56	10 1	0 52	8 11	1 17	7 22	2 21	18 11	0 12	9 20	1 50	3 58	13 12	13 23	13 0	8 35	4 22	3 18
T 10	23 22	27 43	4 37	19 27	1 34	20 46	1 54	9 48	0 51	8 11	1 16	7 21	2 21	18 10	0 12	9 20	1 50	3 58	13 12	13 27	13 1	8 32	4 22	3 18
F 11	23 25	27 36	4 2	19 57	1 22	20 27	1 51	9 35	0 50	8 11	1 16	7 20	2 21	18 10	0 12	9 21	1 50	3 58	13 13	13 30	13 2	8 29	4 23	3 18
S 12	23 27	26 1	3 15	20 26	1 10	20 8	1 49	9 22	0 49	8 10	1 16	7 18	2 21	18 9	0 12	9 21	1 50	3 58	13 13	13 33	13 4	8 25	4 23	3 18
S 13	23 30	23 12	2 20	20 56	0 58	19 48	1 47	9 8	0 47	8 10	1 16	7 17	2 20	18 9	0 12	9 21	1 50	3 59	13 13	13 34	13 5	8 22	4 24	3 18
M14	23 32	19 23	1 19	21 24	0 46	19 28	1 44	8 55	0 46	8 10	1 15	7 16	2 20	18 8	0 12	9 22	1 50	3 59	13 13	13 36	13 6	8 19	4 24	3 18
T 15	23 33	14 50	0 16	21 51	0 33	19 8	1 41	8 41	0 45	8 11	1 15	7 15	2 20	18 8	0 12	9 22	1 50	3 59	13 13	13 36	13 7	8 16	4 25	3 18
W16	23 34	9 47	0s47	22 17	0 21	18 47	1 38	8 28	0 44	8 11	1 15	7 13	2 20	18 7	0 12	9 23	1 50	3 59	13 13	13 36	13 8	8 12	4 25	3 19
T 17	23 35	4 24	1 49	22 42	0 10	18 26	1 35	8 14	0 43	8 11	1 14	7 12	2 20	18 7	0 12	9 23	1 50	3 59	13 13	13 36	13 9	8 9	4 26	3 19
F 18	23 35	1s 8	2 46	23 5	0n 2	18 4	1 32	8 0	0 42	8 11	1 14	7 10	2 19	18 6	0 12	9 24	1 50	3 59	13 14	13 35	13 10	8 6	4 26	3 19
S 19	23 35	6 41	3 36	23 26	0 13	17 42	1 29	7 46	0 41	8 12	1 14	7 9	2 19	18 6	0 12	9 24	1 51	3 59	13 14	13 35	13 11	8 3	4 27	3 19
S 20	23 34	12 5	4 17	23 45	0 24	17 20	1 26	7 32	0 40	8 12	1 14	7 7	2 19	18 5	0 12	9 24	1 51	4 0	13 14	13 36	13 12	7 59	4 27	3 19
M21	23 33	17 7	4 48	24 2	0 34	16 57	1 22	7 18	0 39	8 13	1 13	7 6	2 19	18 5	0 12	9 25	1 51	4 0	13 14	13 37	13 13	7 56	4 27	3 19
T 22	23 32	21 34	5 5	24 16	0 44	16 34	1 19	7 4	0 37	8 13	1 13	7 4	2 19	18 5	0 12	9 25	1 51	4 0	13 14	13 39	13 14	7 53	4 28	3 19
W23	23 30	25 4	5 6	24 28	0 53	16 11	1 15	6 50	0 36	8 14	1 13	7 3	2 18	18 4	0 12	9 26	1 51	4 0	13 14	13 42	13 15	7 49	4 28	3 19
T 24	23 28	27 16	4 51	24 37	1 2	15 47	1 11	6 36	0 35	8 14	1 12	7 1	2 18	18 4	0 12	9 26	1 51	4 0	13 15	13 44	13 16	7 46	4 28	3 20
F 25	23 25	27 50	4 18	24 43	1 10	15 24	1 7	6 21	0 34	8 15	1 12	6 59	2 18	18 3	0 12	9 26	1 51	4 0	13 15	13 47	13 17	7 43	4 29	3 20
S 26	23 22	26 35	3 28	24 47	1 17	14 59	1 3	6 7	0 33	8 16	1 12	6 58	2 18	18 3	0 12	9 27	1 51	4 0	13 15	13 49	13 19	7 40	4 29	3 20
S 27	23 19	23 33	2 25	24 47	1 24	14 35	0 58	5 52	0 32	8 17	1 12	6 56	2 18	18 3	0 12	9 27	1 51	4 0	13 15	13 50	13 20	7 36	4 29	3 20
M28	23 15	18 58	1 11	24 45	1 29	14 10	0 54	5 38	0 31	8 18	1 11	6 54	2 18	18 2	0 12	9 27	1 51	4 0	13 15	13 51	13 21	7 33	4 29	3 20
T 29	23 10	13 16	0n 8	24 40	1 34	13 45	0 49	5 23	0 30	8 19	1 11	6 52	2 17	18 2	0 12	9 27	1 51	4 0	13 15	13 51	13 22	7 30	4 30	3 20
W30	23n 6	6s52	1n25	24n32	1n39	13n20	0n45	5n 8	0n29	8s20	1n11	6n51	2n17	18s 2	0n12	9n28	1s51	4n 0	13s16	13s51	13s23	7n26	4n30	3n20

Julian Day Number = 2046646.5, Delta T = 35m03s
Ecliptic obliquity = 23°35'05, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°17'34, Lahiri = 8°24'34 Julian Calendar 1 June 891 == Greg. Calendar 5 June 891

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ASTRODIENST EPHEMERIS for the year 891
geocentric

JULY 891 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 51 50	12♋19'39	23♓32	15♋31	27♌51	18♍47	24♎13	18♍ 9	21°R23	29♈ 2	16♉ 0	23♒16	24♒37	8♍17	3♈36	T 1
F 2	18 55 46	13°16'54	7♈43	17°36	28°51	19°23	24°15	18°13	21♏22	29° 3	16° 1	23°R17	24°33	8°23	3°36	F 2
S 3	18 59 43	14°14'10	21°41	19°39	29°50	19°58	24°18	18°18	21°21	29° 4	16° 2	23°17	24°30	8°30	3°R36	S 3
S 4	19 3 39	15°11'28	5♉25	21°41	0♍49	20°33	24°21	18°22	21°20	29° 5	16° 3	23°15	24°27	8°37	3°36	S 4
M 5	19 7 36	16° 8'46	18°56	23°42	1°48	21° 9	24°24	18°27	21°19	29° 6	16° 4	23°12	24°24	8°43	3°36	M 5
T 6	19 11 32	17° 6'05	2♊13	25°41	2°46	21°45	24°27	18°32	21°18	29° 7	16° 4	23° 7	24°21	8°50	3°36	T 6
W 7	19 15 29	18° 3'26	15°17	27°38	3°44	22°21	24°31	18°36	21°17	29° 7	16° 5	23° 2	24°18	8°57	3°35	W 7
T 8	19 19 26	19° 0'47	28° 7	29°34	4°41	22°57	24°34	18°41	21°16	29° 8	16° 6	22°56	24°14	9° 3	3°35	T 8
F 9	19 23 22	19°58'09	10♋43	1♌28	5°38	23°33	24°38	18°46	21°15	29° 9	16° 6	22°51	24°11	9°10	3°35	F 9
S 10	19 27 19	20°55'32	23° 7	3°21	6°35	24° 9	24°42	18°51	21°14	29° 9	16° 7	22°47	24° 8	9°17	3°35	S 10
S 11	19 31 15	21°52'56	5♌19	5°12	7°31	24°45	24°46	18°56	21°13	29°10	16° 8	22°44	24° 5	9°23	3°34	S 11
M12	19 35 12	22°50'21	17°21	7° 2	8°27	25°22	24°51	19° 1	21°12	29°11	16° 8	22°D43	24° 2	9°30	3°34	M12
T 13	19 39 8	23°47'47	29°14	8°49	9°22	25°58	24°55	19° 6	21°12	29°11	16° 9	22°43	23°58	9°37	3°33	T 13
W14	19 43 5	24°45'13	11♍ 3	10°36	10°17	26°35	25° 0	19°11	21°11	29°12	16°10	22°44	23°55	9°43	3°33	W14
T 15	19 47 1	25°42'41	22°50	12°20	11°11	27°12	25° 4	19°17	21°10	29°12	16°10	22°45	23°52	9°50	3°32	T 15
F 16	19 50 58	26°40'09	4♎40	14° 3	12° 5	27°49	25° 9	19°22	21°10	29°13	16°11	22°47	23°49	9°57	3°31	F 16
S 17	19 54 55	27°37'38	16°37	15°44	12°58	28°26	25°14	19°27	21° 9	29°13	16°11	22°48	23°46	10° 3	3°31	S 17
S 18	19 58 51	28°35'08	28°47	17°24	13°50	29° 3	25°20	19°33	21° 9	29°13	16°12	22°R49	23°43	10°10	3°30	S 18
M19	20 2 48	29°32'38	11♏13	19° 2	14°42	29°40	25°25	19°38	21° 8	29°14	16°12	22°48	23°39	10°16	3°29	M19
T 20	20 6 44	0♌30'10	24° 1	20°39	15°33	0♎17	25°30	19°44	21° 8	29°14	16°13	22°47	23°36	10°23	3°28	T 20
W21	20 10 41	1°27'43	7♐13	22°14	16°24	0°55	25°36	19°50	21° 8	29°14	16°13	22°44	23°33	10°30	3°27	W21
T 22	20 14 37	2°25'16	20°52	23°47	17°14	1°32	25°42	19°55	21° 8	29°15	16°14	22°42	23°30	10°36	3°26	T 22
F 23	20 18 34	3°22'51	4♑56	25°19	18° 3	2°10	25°48	20° 1	21° 7	29°15	16°14	22°39	23°27	10°43	3°25	F 23
S 24	20 22 30	4°20'27	19°23	26°50	18°51	2°48	25°54	20° 7	21° 7	29°15	16°15	22°37	23°24	10°50	3°24	S 24
S 25	20 26 27	5°18'04	4♒ 8	28°18	19°39	3°25	26° 0	20°13	21° 7	29°15	16°15	22°35	23°20	10°56	3°23	S 25
M26	20 30 24	6°15'43	19° 5	29°45	20°26	4° 3	26° 7	20°19	21° 7	29°15	16°15	22°D35	23°17	11° 3	3°22	M26
T 27	20 34 20	7°13'22	4♓ 3	1♍11	21°12	4°41	26°13	20°25	21°D 7	29°16	16°16	22°35	23°14	11°10	3°21	T 27
W28	20 38 17	8°11'04	18°57	2°35	21°57	5°19	26°20	20°31	21° 7	29°16	16°16	22°36	23°11	11°16	3°20	W28
T 29	20 42 13	9° 8'46	3♈38	3°57	22°42	5°58	26°27	20°37	21° 7	29°R16	16°16	22°37	23° 8	11°23	3°18	T 29
F 30	20 46 10	10° 6'31	18° 3	5°18	23°25	6°36	26°34	20°43	21° 7	29°16	16°17	22°38	23° 4	11°30	3°17	F 30
S 31	20 50 6	11♌ 4'17	2♉ 7	6♍36	24♍ 7	7♎14	26♎41	20♍49	21♏ 7	29♈16	16♉17	22♒38	23♒ 1	11♍36	3♈16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	0s11	2n37	24n22	1n42	12n55	0n40	4n54	0n28	8s21	1n10	6n49	2n17	18s 1	0n12	9n28	1s51	4n 0	13s16	13s51	13s24	7n23	4n30	3n20
F 2	22 55	6n25	3 38	24 9	1 45	12 29	0 35	4 39	0 27	8 22	1 10	6 47	2 17	18 1	0 12	9 28	1 51	4 0	13 16	13 50	13 25	7 20	4 30	3 21
S 3	22 49	12 35	4 25	23 54	1 47	12 4	0 30	4 24	0 26	8 24	1 10	6 45	2 17	18 1	0 12	9 29	1 51	4 0	13 16	13 50	13 26	7 17	4 30	3 21
S 4	22 43	18 3	4 56	23 36	1 48	11 38	0 24	4 9	0 25	8 25	1 10	6 43	2 16	18 1	0 12	9 29	1 51	4 0	13 16	13 51	13 27	7 13	4 30	3 21
M 5	22 36	22 31	5 10	23 17	1 49	11 12	0 19	3 54	0 24	8 26	1 9	6 41	2 16	18 0	0 12	9 29	1 51	4 0	13 17	13 52	13 28	7 10	4 30	3 21
T 6	22 29	25 45	5 7	22 55	1 49	10 45	0 13	3 39	0 23	8 28	1 9	6 39	2 16	18 0	0 12	9 29	1 51	4 0	13 17	13 54	13 29	7 7	4 31	3 21
W 7	22 22	27 32	4 48	22 32	1 48	10 19	0 8	3 24	0 22	8 29	1 9	6 37	2 16	18 0	0 12	9 29	1 52	4 0	13 17	13 55	13 30	7 3	4 31	3 21
T 8	22 14	27 49	4 15	22 6	1 47	9 53	0 2	3 8	0 21	8 31	1 9	6 35	2 16	18 0	0 12	9 30	1 52	4 0	13 17	13 57	13 31	7 0	4 31	3 21
F 9	22 5	26 38	3 29	21 40	1 45	9 26	0s 4	2 53	0 20	8 33	1 8	6 33	2 16	17 59	0 12	9 30	1 52	4 0	13 18	13 59	13 32	6 57	4 31	3 21
S 10	21 57	24 8	2 35	21 11	1 43	8 59	0 10	2 38	0 19	8 34	1 8	6 31	2 15	17 59	0 12	9 30	1 52	4 0	13 18	14 0	13 33	6 53	4 31	3 22
S 11	21 48	20 34	1 34	20 42	1 40	8 33	0 17	2 23	0 18	8 36	1 8	6 29	2 15	17 59	0 12	9 30	1 52	4 0	13 18	14 1	13 35	6 50	4 31	3 22
M12	21 38	16 12	0 29	20 11	1 36	8 6	0 23	2 7	0 17	8 38	1 7	6 27	2 15	17 59	0 12	9 30	1 52	4 0	13 18	14 2	13 36	6 47	4 30	3 22
T 13	21 28	11 15	0s36	19 39	1 32	7 39	0 29	1 52	0 16	8 40	1 7	6 24	2 15	17 59	0 12	9 30	1 52	4 0	13 18	14 2	13 37	6 44	4 30	3 22
W14	21 18	5 56	1 39	19 6	1 28	7 12	0 36	1 36	0 16	8 42	1 7	6 22	2 15	17 58	0 12	9 31	1 52	4 0	13 19	14 1	13 38	6 40	4 30	3 22
T 15	21 8	0 27	2 38	18 32	1 23	6 45	0 43	1 21	0 15	8 44	1 7	6 20	2 15	17 58	0 12	9 31	1 52	4 0	13 19	14 1	13 39	6 37	4 30	3 22
F 16	20 57	5s 5	3 31	17 57	1 18	6 18	0 50	1 5	0 14	8 46	1 6	6 18	2 15	17 58	0 12	9 31	1 52	4 0	13 19	14 0	13 40	6 34	4 30	3 22
S 17	20 46	10 29	4 15	17 22	1 12	5 51	0 57	0 49	0 13	8 48	1 6	6 15	2 14	17 58	0 12	9 31	1 52	4 0	13 19	14 0	13 41	6 30	4 30	3 22
S 18	20 34	15 35	4 48	16 46	1 6	5 24	1 4	0 34	0 12	8 50	1 6	6 13	2 14	17 58	0 12	9 31	1 52	4 0	13 20	14 0	13 42	6 27	4 30	3 23
M19	20 22	20 10	5 9	16 9	1 0	4 58	1 12	0 18	0 11	8 52	1 6	6 11	2 14	17 58	0 12	9 31	1 52	4 0	13 20	14 0	13 43	6 24	4 29	3 23
T 20	20 10	23 58	5 15	15 32	0 53	4 31	1 19	0 2	0 10	8 54	1 5	6 9	2 14	17 58	0 12	9 31	1 52	4 0	13 20	14 0	13 44	6 20	4 29	3 23
W21	19 57	26 40	5 5	14 55	0 46	4 4	1 27	0s14	0 9	8 57	1 5	6 6	2 14	17 58	0 12	9 31	1 52	4 0	13 20	14 1	13 45	6 17	4 29	3 23
T 22	19 44	27 54	4 38	14 17	0 39	3 38	1 34	0 29	0 8	8 59	1 5	6 4	2 14	17 58	0 12	9 31	1 53	4 0	13 20	14 2	13 46	6 14	4 29	3 23
F 23	19 31	27 23	3 54	13 39	0 31	3 11	1 42	0 45	0 7	9 2	1 5	6 1	2 14	17 58	0 12	9 31	1 53	3 59	13 21	14 3	13 47	6 11	4 28	3 23
S 24	19 17	25 2	2 53	13 1	0 24	2 45	1 50	1 1	0 6	9 4	1 4	5 59	2 14	17 58	0 12	9 31	1 53	3 59	13 21	14 4	13 48	6 7	4 28	3 23
S 25	19 4	20 58	1 40	12 23	0 16	2 18	1 59	1 17	0 6	9 6	1 4	5 57	2 13	17 58	0 12	9 31	1 53	3 59	13 21	14 4	13 49	6 4	4 28	3 23
M26	18 49	15 30	0 19	11 44	0 7	1 52	2 7	1 33	0 5	9 9	1 4	5 54	2 13	17 58	0 12	9 31	1 53	3 59	13 21	14 4	13 50	6 1	4 27	3 23
T 27	18 35	9 6	1n 3	11 6	0s 1	1 26	2 15	1 49	0 4	9 12	1 4	5 52	2 13	17 58	0 12	9 31	1 53	3 59	13 22	14 4	13 51	5 57	4 27	3 23
W28	18 20	2 14	2 21	10 28	0 10	1 1	2 24	2 5	0 3	9 14	1 3	5 49	2 13	17 58	0 12	9 31	1 53	3 59	13 22	14 4	13 52	5 54	4 26	3 24
T 29	18 5	4n38	3 28	9 50	0 19	0 35	2 33	2 21	0 2	9 17	1 3	5 47	2 13	17 58	0 12	9 31	1 53	3 59	13 22	14 4	13 53	5 51	4 26	3 24
F 30	17 49	11 8	4 21	9 12	0 28	0 10	2 41	2 37	0 1	9 20	1 3	5 44	2 13	17 58	0 12	9 31	1 53	3 59	13 22	14 3	13 55	5 47	4 26	3 24
S 31	17n33	16n55	4n57	8n34	0s37	0s15	2s50	2s53	0n 0	9s23	1n 3	5n42	2n13	17s58	0n12	9n31	1s53	3n58	13s23	14s 3	13s56	5n44	4n25	3n24

Julian Day Number = 2046676.5, Delta T = 35m02s
Ecliptic obliquity = 23°35'05, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°17'38, Lahiri = 8°24'38 Julian Calendar 1 July 891 == Greg. Calendar 5 July 891

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ASTRODIENST EPHEMERIS for the year 891
geocentric

AUGUST 891 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 54 3	12♌ 2'05	15♉51	7♍53	24♍49	7♎53	26♎48	20♍55	21♏ 8	29°R15	16♉17	22°R38	22♒58	11♍43	3°R14	S 1
M 2	20 57 59	12°59'55	29°14	9° 8	25°29	8°31	26°55	21° 2	21° 8	29♈15	16°17	22♒38	22°55	11°50	3♈13	M 2
T 3	21 1 56	13°57'47	12♊18	10°21	26° 9	9°10	27° 3	21° 8	21° 8	29°15	16°18	22°37	22°52	11°56	3°11	T 3
W 4	21 5 53	14°55'41	25° 5	11°33	26°47	9°49	27°10	21°14	21° 9	29°15	16°18	22°36	22°49	12° 3	3°10	W 4
T 5	21 9 49	15°53'36	7♋37	12°42	27°24	10°28	27°18	21°21	21° 9	29°15	16°18	22°35	22°45	12°10	3° 8	T 5
F 6	21 13 46	16°51'33	19°56	13°49	28° 0	11° 7	27°26	21°27	21°10	29°15	16°18	22°34	22°42	12°16	3° 6	F 6
S 7	21 17 42	17°49'32	2♌ 5	14°54	28°35	11°46	27°34	21°34	21°10	29°14	16°18	22°34	22°39	12°23	3° 5	S 7
S 8	21 21 39	18°47'33	14° 5	15°56	29° 8	12°25	27°42	21°40	21°11	29°14	16°18	22°34	22°36	12°30	3° 3	S 8
M 9	21 25 35	19°45'35	25°59	16°56	29°41	13° 4	27°50	21°47	21°12	29°14	16°18	22°D34	22°33	12°36	3° 1	M 9
T 10	21 29 32	20°43'39	7♍48	17°53	0♎11	13°44	27°59	21°53	21°12	29°13	16°18	22°34	22°30	12°43	2°59	T 10
W11	21 33 28	21°41'44	19°36	18°48	0°41	14°23	28° 7	22° 0	21°13	29°13	16°18	22°34	22°26	12°49	2°57	W11
T 12	21 37 25	22°39'51	1♎23	19°39	1° 8	15° 3	28°16	22° 7	21°14	29°13	16°R18	22°R34	22°23	12°56	2°55	T 12
F 13	21 41 22	23°38'00	13°15	20°27	1°35	15°42	28°25	22°13	21°15	29°12	16°18	22°34	22°20	13° 3	2°53	F 13
S 14	21 45 18	24°36'10	25°13	21°12	1°59	16°22	28°33	22°20	21°16	29°12	16°18	22°34	22°17	13° 9	2°51	S 14
S 15	21 49 15	25°34'22	7♏23	21°53	2°22	17° 2	28°42	22°27	21°17	29°11	16°18	22°33	22°14	13°16	2°49	S 15
M16	21 53 11	26°32'35	19°47	22°31	2°43	17°42	28°51	22°34	21°18	29°11	16°18	22°33	22°10	13°23	2°47	M16
T 17	21 57 8	27°30'50	2♐31	23° 4	3° 3	18°22	29° 1	22°41	21°19	29°10	16°18	22°D33	22° 7	13°29	2°45	T 17
W18	22 1 4	28°29'07	15°37	23°33	3°20	19° 2	29°10	22°48	21°20	29° 9	16°18	22°33	22° 4	13°36	2°43	W18
T 19	22 5 1	29°27'25	29° 8	23°57	3°36	19°42	29°19	22°55	21°21	29° 9	16°18	22°34	22° 1	13°43	2°41	T 19
F 20	22 8 57	0♍25'45	13♑ 7	24°17	3°49	20°22	29°29	23° 2	21°22	29° 8	16°18	22°35	21°58	13°49	2°39	F 20
S 21	22 12 54	1°24'06	27°32	24°31	4° 1	21° 3	29°38	23° 9	21°23	29° 7	16°18	22°35	21°55	13°56	2°37	S 21
S 22	22 16 51	2°22'29	12♒19	24°39	4°10	21°43	29°48	23°16	21°25	29° 7	16°17	22°36	21°51	14° 3	2°34	S 22
M23	22 20 47	3°20'54	27°23	24°R41	4°17	22°24	29°58	23°23	21°26	29° 6	16°17	22°R36	21°48	14° 9	2°32	M23
T 24	22 24 44	4°19'21	12♓35	24°37	4°22	23° 4	0♏ 8	23°30	21°28	29° 5	16°17	22°35	21°45	14°16	2°30	T 24
W25	22 28 40	5°17'49	27°46	24°26	4°25	23°45	0°18	23°37	21°29	29° 4	16°17	22°34	21°42	14°23	2°27	W25
T 26	22 32 37	6°16'20	12♈46	24° 9	4°R26	24°26	0°28	23°44	21°31	29° 3	16°17	22°33	21°39	14°29	2°25	T 26
F 27	22 36 33	7°14'53	27°28	23°44	4°24	25° 7	0°38	23°51	21°32	29° 2	16°16	22°31	21°35	14°36	2°23	F 27
S 28	22 40 30	8°13'28	11♉45	23°13	4°20	25°48	0°48	23°58	21°34	29° 2	16°16	22°29	21°32	14°43	2°20	S 28
S 29	22 44 26	9°12'05	25°36	22°35	4°13	26°29	0°58	24° 5	21°35	29° 1	16°16	22°28	21°29	14°49	2°18	S 29
M30	22 48 23	10°10'45	9♊ 1	21°51	4° 4	27°10	1° 9	24°13	21°37	29° 0	16°15	22°D28	21°26	14°56	2°15	M30
T 31	22 52 20	11♍ 9'27	22♊ 1	21♍ 0	3♎53	27♎51	1♏19	24♍20	21♏39	28♈59	16♉15	22♒28	21♒23	15♍ 3	2♈13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n17	21n42	5n15	7n57	0s46	0s40	2s59	3s 9	0s 0	9s25	1n 2	5n39	2n13	17s58	0n12	9n31	1s53	3n58	13s23	14s 3	13s57	5n41	4n25	3n24
M 2	17 1	25 14	5 15	7 20	0 55	1 5	3 9	3 25	0 1	9 28	1 2	5 36	2 13	17 58	0 11	9 31	1 53	3 58	13 23	14 3	13 58	5 37	4 24	3 24
T 3	16 44	27 20	4 59	6 44	1 5	1 29	3 18	3 41	0 2	9 31	1 2	5 34	2 12	17 58	0 11	9 31	1 53	3 58	13 23	14 3	13 59	5 34	4 24	3 24
W 4	16 27	27 57	4 28	6 8	1 15	1 53	3 27	3 57	0 3	9 34	1 2	5 31	2 12	17 58	0 11	9 31	1 53	3 58	13 24	14 4	14 0	5 31	4 23	3 24
T 5	16 10	27 6	3 45	5 32	1 24	2 17	3 37	4 13	0 4	9 37	1 2	5 29	2 12	17 58	0 11	9 30	1 53	3 57	13 24	14 4	14 1	5 28	4 22	3 24
F 6	15 53	24 55	2 51	4 58	1 34	2 40	3 47	4 30	0 5	9 40	1 1	5 26	2 12	17 59	0 11	9 30	1 53	3 57	13 24	14 4	14 2	5 24	4 22	3 24
S 7	15 35	21 37	1 51	4 24	1 44	3 3	3 56	4 46	0 5	9 43	1 1	5 23	2 12	17 59	0 11	9 30	1 54	3 57	13 24	14 5	14 3	5 21	4 21	3 24
S 8	15 17	17 27	0 47	3 50	1 53	3 25	4 6	5 2	0 6	9 46	1 1	5 21	2 12	17 59	0 11	9 30	1 54	3 57	13 25	14 5	14 4	5 18	4 21	3 25
M 9	14 59	12 38	0s19	3 18	2 3	3 47	4 16	5 18	0 7	9 50	1 1	5 18	2 12	17 59	0 11	9 30	1 54	3 57	13 25	14 5	14 5	5 14	4 20	3 25
T 10	14 40	7 24	1 24	2 47	2 13	4 8	4 26	5 34	0 8	9 53	1 0	5 15	2 12	17 59	0 11	9 30	1 54	3 56	13 25	14 5	14 6	5 11	4 19	3 25
W11	14 22	1 56	2 25	2 17	2 22	4 29	4 36	5 50	0 9	9 56	1 0	5 12	2 12	17 59	0 11	9 29	1 54	3 56	13 25	14 5	14 7	5 8	4 19	3 25
T 12	14 3	3s36	3 19	1 48	2 32	4 50	4 46	6 6	0 9	9 59	1 0	5 10	2 12	18 0	0 11	9 29	1 54	3 56	13 26	14 5	14 8	5 4	4 18	3 25
F 13	13 43	9 2	4 6	1 20	2 41	5 10	4 57	6 22	0 10	10 3	1 0	5 7	2 12	18 0	0 11	9 29	1 54	3 56	13 26	14 5	14 9	5 1	4 17	3 25
S 14	13 24	14 11	4 42	0 54	2 50	5 29	5 7	6 39	0 11	10 6	1 0	5 4	2 12	18 0	0 11	9 29	1 54	3 55	13 26	14 5	14 10	4 58	4 16	3 25
S 15	13 4	18 53	5 7	0 30	2 59	5 47	5 17	6 55	0 12	10 9	0 59	5 1	2 11	18 0	0 11	9 28	1 54	3 55	13 26	14 5	14 11	4 54	4 16	3 25
M16	12 45	22 52	5 17	0 7	3 8	6 5	5 27	7 11	0 12	10 13	0 59	4 59	2 11	18 1	0 11	9 28	1 54	3 55	13 27	14 5	14 12	4 51	4 15	3 25
T 17	12 25	25 54	5 13	0s14	3 16	6 22	5 38	7 27	0 13	10 16	0 59	4 56	2 11	18 1	0 11	9 28	1 54	3 55	13 27	14 5	14 13	4 48	4 14	3 25
W18	12 4	27 39	4 52	0 33	3 24	6 39	5 48	7 43	0 14	10 20	0 59	4 53	2 11	18 1	0 11	9 28	1 54	3 54	13 27	14 5	14 14	4 44	4 13	3 25
T 19	11 44	27 50	4 15	0 49	3 32	6 54	5 58	7 59	0 15	10 23	0 59	4 50	2 11	18 2	0 11	9 27	1 54	3 54	13 27	14 5	14 15	4 41	4 12	3 25
F 20	11 23	26 17	3 22	1 4	3 39	7 9	6 8	8 15	0 16	10 27	0 58	4 47	2 11	18 2	0 11	9 27	1 54	3 54	13 28	14 4	14 16	4 38	4 12	3 25
S 21	11 2	22 59	2 15	1 15	3 45	7 23	6 19	8 31	0 16	10 30	0 58	4 45	2 11	18 2	0 11	9 27	1 54	3 54	13 28	14 4	14 17	4 34	4 11	3 25
S 22	10 42	18 7	0 57	1 23	3 51	7 36	6 29	8 47	0 17	10 34	0 58	4 42	2 11	18 3	0 11	9 26	1 54	3 53	13 28	14 4	14 18	4 31	4 10	3 25
M23	10 20	12 2	0n27	1 29	3 56	7 48	6 38	9 3	0 18	10 38	0 58	4 39	2 11	18 3	0 11	9 26	1 54	3 53	13 28	14 4	14 19	4 28	4 9	3 25
T 24	9 59	5 12	1 49	1 31	4 0	7 59	6 48	9 18	0 18	10 41	0 58	4 36	2 11	18 4	0 11	9 26	1 55	3 53	13 29	14 4	14 20	4 24	4 8	3 25
W25	9 38	1n54	3 3	1 29	4 3	8 9	6 58	9 34	0 19	10 45	0 57	4 33	2 11	18 4	0 11	9 25	1 55	3 52	13 29	14 4	14 22	4 21	4 7	3 25
T 26	9 16	8 48	4 4	1 24	4 4	8 18	7 7	9 50	0 20	10 49	0 57	4 30	2 11	18 4	0 11	9 25	1 55	3 52	13 29	14 5	14 23	4 18	4 6	3 25
F 27	8 54	15 5	4 47	1 14	4 5	8 25	7 16	10 6	0 21	10 52	0 57	4 27	2 11	18 5	0 11	9 25	1 55	3 52	13 29	14 5	14 24	4 14	4 5	3 25
S 28	8 32	20 22	5 11	1 1	4 4	8 31	7 25	10 21	0 21	10 56	0 57	4 25	2 11	18 5	0 11	9 24	1 55	3 51	13 30	14 6	14 25	4 11	4 4	3 26
S 29	8 10	24 23	5 16	0 43	4 1	8 37	7 34	10 37	0 22	11 0	0 57	4 22	2 11	18 6	0 11	9 24	1 55	3 51	13 30	14 6	14 26	4 8	4 3	3 26
M30	7 48	26 56	5 3	0 22	3 56	8 40	7 42	10 53	0 23	11 4	0 56	4 19	2 11	18 6	0 11	9 24	1 55	3 51	13 30	14 7	14 27	4 4	4 2	3 26
T 31	7n25	27n55	4n35	0n 4	3s50	8s43	7s49	11s 8	0s24	11s 8	0n56	4n16	2n11	18s 7	0n11	9n23	1s55	3n51	13s30	14s 6	14s28	4n 1	4n 1	3n26

Julian Day Number = 2046707.5, Delta T = 35m01s
Ecliptic obliquity = 23°35'05, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°17'42, Lahiri = 8°24'43 Julian Calendar 1 Aug. 891 == Greg. Calendar 5 Aug. 891

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ASTRODIENST EPHEMERIS for the year 891
geocentric

SEPTEMBER 891 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 56 16	12♍ 8'11	4♋40	20°R 4	3°R39	28♎32	1♏30	24♍27	21♏41	28°R58	16°R14	22♒29	21♒20	15♍ 9	2°R10	W 1
T 2	23 0 13	13° 6'58	17° 2	19♍ 3	3♎23	29°14	1°41	24°34	21°42	28♈57	16♉14	22°31	21°16	15°16	2♈ 8	T 2
F 3	23 4 9	14° 5'47	29°10	17°59	3° 4	29°55	1°52	24°41	21°44	28°55	16°14	22°32	21°13	15°23	2° 5	F 3
S 4	23 8 6	15° 4'38	11♌ 8	16°53	2°44	0♏37	2° 3	24°49	21°46	28°54	16°13	22°33	21°10	15°29	2° 3	S 4
S 5	23 12 2	16° 3'31	23° 0	15°47	2°21	1°18	2°14	24°56	21°48	28°53	16°13	22°R34	21° 7	15°36	2° 0	S 5
M 6	23 15 59	17° 2'27	4♍48	14°42	1°56	2° 0	2°25	25° 3	21°50	28°52	16°12	22°33	21° 4	15°43	1°57	M 6
T 7	23 19 55	18° 1'24	16°36	13°40	1°30	2°42	2°36	25°11	21°52	28°51	16°12	22°31	21° 1	15°49	1°55	T 7
W 8	23 23 52	19° 0'24	28°25	12°43	1° 1	3°24	2°47	25°18	21°54	28°50	16°11	22°28	20°57	15°56	1°52	W 8
T 9	23 27 48	19°59'25	10♎17	11°51	0°31	4° 6	2°58	25°25	21°57	28°49	16°11	22°24	20°54	16° 3	1°49	T 9
F 10	23 31 45	20°58'29	22°14	11° 8	29♍59	4°48	3°10	25°33	21°59	28°47	16°10	22°19	20°51	16° 9	1°47	F 10
S 11	23 35 42	21°57'35	4♏18	10°33	29°26	5°30	3°21	25°40	22° 1	28°46	16° 9	22°14	20°48	16°16	1°44	S 11
S 12	23 39 38	22°56'42	16°33	10° 8	28°51	6°12	3°32	25°47	22° 3	28°45	16° 9	22° 9	20°45	16°22	1°41	S 12
M13	23 43 35	23°55'52	28°59	9°53	28°16	6°54	3°44	25°55	22° 6	28°43	16° 8	22° 5	20°41	16°29	1°39	M13
T 14	23 47 31	24°55'03	11♐41	9°D48	27°40	7°36	3°56	26° 2	22° 8	28°42	16° 8	22° 3	20°38	16°36	1°36	T 14
W15	23 51 28	25°54'16	24°42	9°54	27° 3	8°19	4° 7	26° 9	22°10	28°41	16° 7	22°D 2	20°35	16°42	1°33	W15
T 16	23 55 24	26°53'31	8♑ 4	10°11	26°27	9° 1	4°19	26°17	22°13	28°39	16° 6	22° 3	20°32	16°49	1°30	T 16
F 17	23 59 21	27°52'48	21°51	10°37	25°50	9°44	4°31	26°24	22°15	28°38	16° 6	22° 4	20°29	16°56	1°28	F 17
S 18	0 3 17	28°52'07	6♒ 2	11°13	25°13	10°27	4°43	26°31	22°18	28°37	16° 5	22° 5	20°26	17° 2	1°25	S 18
S 19	0 7 14	29°51'27	20°38	11°58	24°37	11° 9	4°55	26°39	22°20	28°35	16° 4	22°R 6	20°22	17° 9	1°22	S 19
M20	0 11 11	0♎50'49	5♓33	12°51	24° 2	11°52	5° 7	26°46	22°23	28°34	16° 3	22° 5	20°19	17°16	1°19	M20
T 21	0 15 7	1°50'14	20°42	13°52	23°28	12°35	5°19	26°53	22°26	28°32	16° 3	22° 3	20°16	17°22	1°17	T 21
W22	0 19 4	2°49'40	5♈56	14°59	22°55	13°18	5°31	27° 1	22°28	28°31	16° 2	21°58	20°13	17°29	1°14	W22
T 23	0 23 0	3°49'08	21° 5	16°12	22°23	14° 1	5°43	27° 8	22°31	28°29	16° 1	21°53	20°10	17°36	1°11	T 23
F 24	0 26 57	4°48'39	5♉57	17°30	21°53	14°44	5°56	27°15	22°34	28°28	16° 0	21°46	20° 7	17°42	1° 8	F 24
S 25	0 30 53	5°48'11	20°27	18°53	21°24	15°27	6° 8	27°23	22°37	28°26	15°59	21°39	20° 3	17°49	1° 6	S 25
S 26	0 34 50	6°47'47	4♊28	20°19	20°58	16°10	6°20	27°30	22°39	28°25	15°59	21°34	20° 0	17°56	1° 3	S 26
M27	0 38 46	7°47'24	18° 0	21°49	20°33	16°54	6°33	27°37	22°42	28°23	15°58	21°30	19°57	18° 2	1° 0	M27
T 28	0 42 43	8°47'04	1♋ 3	23°21	20°11	17°37	6°45	27°44	22°45	28°22	15°57	21°28	19°54	18° 9	0°58	T 28
W29	0 46 40	9°46'46	13°42	24°55	19°51	18°20	6°58	27°52	22°48	28°20	15°56	21°D28	19°51	18°16	0°55	W29
T 30	0 50 36	10♎46'31	26♋ 1	26♍31	19♍33	19♏ 4	7♏10	27♍59	22♏51	28♈18	15♉55	21♒29	19♒47	18♍22	0♈52	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n 3	27n25	3n55	0n34	3s41	8s44	7s57	11s24	0s24	11s12	0n56	4n13	2n11	18s 7	0n11	9n23	1s55	3n50	13s30	14s 6	14s29	3n58	4n 0	3n26
T 2	6 40	25 32	3 4	1 7	3 31	8 44	8 3	11 39	0 25	11 15	0 56	4 10	2 11	18 8	0 11	9 22	1 55	3 50	13 31	14 6	14 30	3 55	3 59	3 26
F 3	6 18	22 30	2 6	1 44	3 19	8 42	8 9	11 55	0 26	11 19	0 56	4 7	2 11	18 8	0 11	9 22	1 55	3 50	13 31	14 5	14 31	3 51	3 58	3 26
S 4	5 55	18 33	1 3	2 22	3 5	8 39	8 15	12 10	0 26	11 23	0 56	4 4	2 11	18 9	0 11	9 22	1 55	3 49	13 31	14 5	14 32	3 48	3 57	3 26
S 5	5 32	13 54	0s 2	3 3	2 49	8 34	8 20	12 25	0 27	11 27	0 55	4 1	2 11	18 9	0 11	9 21	1 55	3 49	13 31	14 5	14 33	3 45	3 56	3 26
M 6	5 9	8 46	1 7	3 44	2 32	8 28	8 24	12 40	0 28	11 31	0 55	3 58	2 11	18 10	0 11	9 21	1 55	3 49	13 32	14 5	14 34	3 41	3 55	3 26
T 7	4 46	3 21	2 8	4 25	2 13	8 21	8 28	12 55	0 28	11 35	0 55	3 56	2 11	18 10	0 11	9 20	1 55	3 48	13 32	14 5	14 35	3 38	3 54	3 26
W 8	4 23	2s11	3 4	5 5	1 54	8 12	8 30	13 10	0 29	11 39	0 55	3 53	2 11	18 11	0 11	9 20	1 55	3 48	13 32	14 6	14 36	3 35	3 53	3 26
T 9	3 59	7 39	3 53	5 43	1 34	8 1	8 32	13 25	0 30	11 43	0 55	3 50	2 11	18 11	0 11	9 19	1 55	3 48	13 32	14 8	14 37	3 31	3 52	3 26
F 10	3 36	12 53	4 31	6 18	1 13	7 50	8 33	13 40	0 30	11 47	0 55	3 47	2 11	18 12	0 11	9 19	1 55	3 47	13 32	14 9	14 38	3 28	3 51	3 26
S 11	3 12	17 41	4 57	6 50	0 53	7 37	8 34	13 55	0 31	11 51	0 54	3 44	2 11	18 13	0 11	9 18	1 55	3 47	13 33	14 11	14 39	3 25	3 50	3 25
S 12	2 49	21 50	5 11	7 18	0 34	7 22	8 33	14 10	0 32	11 55	0 54	3 41	2 11	18 13	0 11	9 18	1 55	3 46	13 33	14 13	14 40	3 21	3 49	3 25
M13	2 25	25 6	5 10	7 41	0 15	7 7	8 31	14 24	0 32	11 59	0 54	3 38	2 11	18 14	0 11	9 17	1 55	3 46	13 33	14 14	14 41	3 18	3 48	3 25
T 14	2 2	27 11	4 54	8 0	0n 4	6 50	8 28	14 39	0 33	12 4	0 54	3 35	2 11	18 14	0 11	9 17	1 56	3 46	13 33	14 15	14 42	3 15	3 47	3 25
W15	1 38	27 52	4 23	8 13	0 20	6 32	8 25	14 53	0 34	12 8	0 54	3 32	2 11	18 15	0 11	9 16	1 56	3 45	13 33	14 15	14 43	3 11	3 45	3 25
T 16	1 15	26 57	3 37	8 21	0 36	6 13	8 20	15 8	0 34	12 12	0 54	3 29	2 11	18 16	0 11	9 16	1 56	3 45	13 34	14 15	14 44	3 8	3 44	3 25
F 17	0 51	24 23	2 38	8 25	0 51	5 54	8 15	15 22	0 35	12 16	0 53	3 26	2 11	18 16	0 11	9 15	1 56	3 45	13 34	14 14	14 45	3 5	3 43	3 25
S 18	0 27	20 16	1 26	8 23	1 4	5 33	8 9	15 36	0 35	12 20	0 53	3 23	2 11	18 17	0 11	9 15	1 56	3 44	13 34	14 14	14 46	3 1	3 42	3 25
S 19	0 3	14 50	0 8	8 16	1 15	5 13	8 1	15 50	0 36	12 24	0 53	3 21	2 11	18 18	0 11	9 14	1 56	3 44	13 34	14 14	14 47	2 58	3 41	3 25
M20	0s20	8 24	1n13	8 5	1 25	4 51	7 53	16 4	0 37	12 28	0 53	3 18	2 11	18 18	0 11	9 14	1 56	3 44	13 34	14 14	14 48	2 55	3 40	3 25
T 21	0 44	1 25	2 29	7 50	1 34	4 30	7 45	16 18	0 37	12 33	0 53	3 15	2 11	18 19	0 11	9 13	1 56	3 43	13 34	14 15	14 49	2 51	3 39	3 25
W22	1 8	5n40	3 35	7 30	1 41	4 8	7 35	16 32	0 38	12 37	0 53	3 12	2 11	18 20	0 11	9 13	1 56	3 43	13 35	14 16	14 50	2 48	3 37	3 25
T 23	1 32	12 22	4 26	7 7	1 47	3 46	7 25	16 45	0 38	12 41	0 53	3 9	2 11	18 20	0 11	9 12	1 56	3 42	13 35	14 18	14 51	2 45	3 36	3 25
F 24	1 55	18 15	4 58	6 41	1 52	3 24	7 14	16 59	0 39	12 45	0 53	3 6	2 11	18 21	0 11	9 11	1 56	3 42	13 35	14 20	14 52	2 41	3 35	3 25
S 25	2 19	22 55	5 9	6 12	1 56	3 2	7 3	17 12	0 40	12 49	0 52	3 3	2 11	18 22	0 11	9 11	1 56	3 42	13 35	14 22	14 53	2 38	3 34	3 25
S 26	2 43	26 6	5 1	5 40	1 58	2 41	6 51	17 25	0 40	12 54	0 52	3 0	2 11	18 23	0 10	9 10	1 56	3 41	13 35	14 24	14 54	2 35	3 33	3 25
M27	3 7	27 38	4 37	5 6	2 0	2 20	6 38	17 38	0 41	12 58	0 52	2 58	2 11	18 23	0 10	9 10	1 56	3 41	13 35	14 25	14 55	2 31	3 32	3 25
T 28	3 30	27 34	3 59	4 30	2 1	1 59	6 25	17 51	0 41	13 2	0 52	2 55	2 11	18 24	0 10	9 9	1 56	3 41	13 36	14 26	14 56	2 28	3 30	3 25
W29	3 54	26 1	3 10	3 52	2 1	1 40	6 12	18 4	0 42	13 6	0 52	2 52	2 12	18 25	0 10	9 9	1 56	3 40	13 36	14 26	14 57	2 25	3 29	3 24
T 30	4s17	23n15	2n13	3n13	2n 0	1s20	5s59	18s16	0s42	13s10	0n52	2n49	2n12	18s26	0n10	9n 8	1s56	3n40	13s36	14s26	14s58	2n21	3n28	3n24

Julian Day Number = 2046738.5, Delta T = 35m01s
Ecliptic obliquity = 23°35'05, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°17'46, Lahiri = 8°24'47 Julian Calendar 1 Sept. 891 == Greg. Calendar 5 Sept. 891

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ASTRODIENST EPHEMERIS for the year 891
geocentric

OCTOBER 891 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 54 33	11♎46'17	8♌ 5	28♍ 9	19°R18	19♏48	7♏23	28♍ 6	22♏54	28°R17	15°R54	21♒30	19♒44	18♍29	0°R49	F 1
S 2	0 58 29	12°46'06	19°58	29°48	19♍ 5	20°31	7°36	28°13	22°57	28♈15	15♉53	21°R31	19°41	18°36	0♈47	S 2
S 3	1 2 26	13°45'58	1♍46	1♎27	18°55	21°15	7°48	28°21	23° 0	28°14	15°52	21°30	19°38	18°42	0°44	S 3
M 4	1 6 22	14°45'51	13°33	3° 7	18°47	21°59	8° 1	28°28	23° 3	28°12	15°51	21°27	19°35	18°49	0°41	M 4
T 5	1 10 19	15°45'46	25°22	4°47	18°42	22°43	8°14	28°35	23° 6	28°10	15°50	21°22	19°32	18°56	0°39	T 5
W 6	1 14 15	16°45'44	7♎15	6°28	18°39	23°27	8°27	28°42	23° 9	28° 9	15°49	21°15	19°28	19° 2	0°36	W 6
T 7	1 18 12	17°45'44	19°15	8° 8	18°D38	24°11	8°39	28°49	23°12	28° 7	15°49	21° 5	19°25	19° 9	0°34	T 7
F 8	1 22 8	18°45'45	1♏22	9°49	18°40	24°55	8°52	28°56	23°16	28° 5	15°48	20°54	19°22	19°16	0°31	F 8
S 9	1 26 5	19°45'49	13°39	11°30	18°44	25°39	9° 5	29° 3	23°19	28° 4	15°47	20°42	19°19	19°22	0°28	S 9
S 10	1 30 2	20°45'54	26° 5	13°10	18°50	26°23	9°18	29°10	23°22	28° 2	15°46	20°31	19°16	19°29	0°26	S 10
M11	1 33 58	21°46'01	8♐42	14°50	18°59	27° 7	9°31	29°17	23°25	28° 0	15°45	20°22	19°12	19°36	0°23	M11
T 12	1 37 55	22°46'10	21°31	16°30	19°10	27°52	9°44	29°24	23°29	27°59	15°43	20°16	19° 9	19°42	0°21	T 12
W13	1 41 51	23°46'21	4♑34	18° 9	19°23	28°36	9°57	29°31	23°32	27°57	15°42	20°11	19° 6	19°49	0°18	W13
T 14	1 45 48	24°46'33	17°53	19°48	19°38	29°21	10°10	29°38	23°35	27°55	15°41	20°10	19° 3	19°56	0°16	T 14
F 15	1 49 44	25°46'47	1♒30	21°27	19°56	0♐ 5	10°24	29°45	23°39	27°54	15°40	20°D10	19° 0	20° 2	0°14	F 15
S 16	1 53 41	26°47'02	15°27	23° 6	20°15	0°50	10°37	29°52	23°42	27°52	15°39	20°R10	18°57	20° 9	0°11	S 16
S 17	1 57 38	27°47'18	29°44	24°44	20°36	1°35	10°50	29°59	23°45	27°50	15°38	20°10	18°53	20°16	0° 9	S 17
M18	2 1 34	28°47'37	14♓20	26°21	20°59	2°19	11° 3	0♎ 5	23°49	27°48	15°37	20° 8	18°50	20°22	0° 6	M18
T 19	2 5 31	29°47'56	29°11	27°59	21°24	3° 4	11°16	0°12	23°52	27°47	15°36	20° 3	18°47	20°29	0° 4	T 19
W20	2 9 27	0♏48'17	14♈10	29°36	21°50	3°49	11°30	0°19	23°56	27°45	15°35	19°55	18°44	20°36	0° 2	W20
T 21	2 13 24	1°48'40	29° 9	1♏12	22°18	4°34	11°43	0°25	23°59	27°43	15°34	19°46	18°41	20°42	29♓59	T 21
F 22	2 17 20	2°49'05	13♉58	2°48	22°48	5°19	11°56	0°32	24° 3	27°42	15°33	19°34	18°38	20°49	29°57	F 22
S 23	2 21 17	3°49'31	28°28	4°24	23°20	6° 4	12° 9	0°39	24° 6	27°40	15°32	19°23	18°34	20°56	29°55	S 23
S 24	2 25 13	4°49'59	12♊33	6° 0	23°53	6°49	12°23	0°45	24°10	27°38	15°31	19°13	18°31	21° 2	29°53	S 24
M25	2 29 10	5°50'30	26°11	7°35	24°27	7°34	12°36	0°52	24°13	27°37	15°29	19° 5	18°28	21° 9	29°51	M25
T 26	2 33 7	6°51'02	9♋20	9°10	25° 3	8°19	12°49	0°58	24°17	27°35	15°28	19° 0	18°25	21°16	29°49	T 26
W27	2 37 3	7°51'35	22° 3	10°45	25°40	9° 4	13° 3	1° 4	24°20	27°33	15°27	18°57	18°22	21°22	29°47	W27
T 28	2 41 0	8°52'11	4♌24	12°20	26°19	9°50	13°16	1°11	24°24	27°32	15°26	18°56	18°18	21°29	29°45	T 28
F 29	2 44 56	9°52'48	16°28	13°54	26°59	10°35	13°29	1°17	24°27	27°30	15°25	18°56	18°15	21°36	29°43	F 29
S 30	2 48 53	10°53'27	28°22	15°28	27°40	11°21	13°43	1°23	24°31	27°28	15°24	18°56	18°12	21°42	29°41	S 30
S 31	2 52 49	11♏54'08	10♍10	17♏ 2	28♍22	12♐ 6	13♏56	1♎30	24♏35	27♈27	15♉23	18♒54	18♒ 9	21♍49	29♓39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s41	19n31	1n12	2n33	1n58	1s 2	5s45	18s29	0s43	13s15	0n52	2n46	2n12	18s26	0n10	9n 7	1s56	3n39	13s36	14s25	14s59	2n18	3n27	3n24
S 2	5 4	15 3	0 8	1 51	1 56	0 44	5 31	18 41	0 43	13 19	0 52	2 43	2 12	18 27	0 10	9 7	1 56	3 39	13 36	14 25	15 0	2 15	3 26	3 24
S 3	5 28	10 3	0s55	1 9	1 53	0 27	5 17	18 53	0 44	13 23	0 51	2 41	2 12	18 28	0 10	9 6	1 56	3 39	13 36	14 25	15 1	2 11	3 25	3 24
M 4	5 51	4 44	1 56	0 26	1 50	0 11	5 3	19 5	0 45	13 27	0 51	2 38	2 12	18 29	0 10	9 6	1 56	3 38	13 36	14 26	15 2	2 8	3 23	3 24
T 5	6 14	0s46	2 51	0s18	1 46	0n 4	4 49	19 17	0 45	13 32	0 51	2 35	2 12	18 30	0 10	9 5	1 56	3 38	13 36	14 28	15 3	2 5	3 22	3 24
W 6	6 38	6 15	3 40	1 2	1 42	0 18	4 35	19 29	0 46	13 36	0 51	2 32	2 12	18 30	0 10	9 4	1 56	3 38	13 37	14 30	15 4	2 1	3 21	3 24
T 7	7 1	11 34	4 19	1 46	1 37	0 31	4 21	19 41	0 46	13 40	0 51	2 30	2 12	18 31	0 10	9 4	1 56	3 37	13 37	14 33	15 5	1 58	3 20	3 24
F 8	7 24	16 30	4 47	2 30	1 32	0 43	4 8	19 52	0 47	13 44	0 51	2 27	2 12	18 32	0 10	9 3	1 56	3 37	13 37	14 37	15 6	1 55	3 19	3 23
S 9	7 47	20 49	5 2	3 14	1 27	0 54	3 54	20 3	0 47	13 49	0 51	2 24	2 12	18 33	0 10	9 3	1 56	3 36	13 37	14 41	15 7	1 51	3 18	3 23
S 10	8 9	24 17	5 2	3 59	1 22	1 4	3 40	20 14	0 48	13 53	0 51	2 21	2 12	18 34	0 10	9 2	1 56	3 36	13 37	14 44	15 8	1 48	3 17	3 23
M11	8 32	26 38	4 49	4 43	1 16	1 13	3 27	20 25	0 48	13 57	0 51	2 19	2 13	18 35	0 10	9 1	1 56	3 36	13 37	14 47	15 9	1 45	3 15	3 23
T 12	8 54	27 38	4 20	5 27	1 10	1 21	3 13	20 36	0 49	14 1	0 50	2 16	2 13	18 35	0 10	9 1	1 56	3 35	13 37	14 49	15 10	1 41	3 14	3 23
W13	9 17	27 8	3 38	6 10	1 4	1 28	3 0	20 46	0 49	14 6	0 50	2 13	2 13	18 36	0 10	9 0	1 56	3 35	13 37	14 51	15 11	1 38	3 13	3 23
T 14	9 39	25 4	2 43	6 54	0 58	1 34	2 47	20 56	0 50	14 10	0 50	2 11	2 13	18 37	0 10	8 59	1 56	3 35	13 37	14 51	15 12	1 35	3 12	3 23
F 15	10 1	21 32	1 38	7 37	0 52	1 39	2 35	21 6	0 50	14 14	0 50	2 8	2 13	18 38	0 10	8 59	1 56	3 34	13 37	14 51	15 13	1 32	3 11	3 23
S 16	10 23	16 42	0 25	8 20	0 45	1 43	2 22	21 16	0 51	14 18	0 50	2 5	2 13	18 39	0 10	8 58	1 56	3 34	13 37	14 51	15 14	1 28	3 10	3 22
S 17	10 45	10 50	0n51	9 2	0 39	1 45	2 10	21 26	0 51	14 22	0 50	2 3	2 13	18 40	0 10	8 58	1 56	3 34	13 38	14 51	15 15	1 25	3 9	3 22
M18	11 7	4 17	2 5	9 44	0 32	1 47	1 58	21 36	0 51	14 27	0 50	2 0	2 13	18 40	0 10	8 57	1 56	3 33	13 38	14 52	15 16	1 22	3 8	3 22
T 19	11 28	2n36	3 11	10 25	0 26	1 48	1 46	21 45	0 52	14 31	0 50	1 58	2 14	18 41	0 10	8 56	1 56	3 33	13 38	14 53	15 17	1 18	3 7	3 22
W20	11 49	9 23	4 5	11 6	0 19	1 48	1 35	21 54	0 52	14 35	0 50	1 55	2 14	18 42	0 10	8 56	1 56	3 33	13 38	14 56	15 18	1 15	3 6	3 22
T 21	12 11	15 38	4 43	11 46	0 12	1 47	1 24	22 3	0 53	14 39	0 50	1 52	2 14	18 43	0 10	8 55	1 56	3 32	13 38	14 59	15 19	1 12	3 5	3 22
F 22	12 31	20 53	5 0	12 26	0 6	1 46	1 13	22 11	0 53	14 43	0 49	1 50	2 14	18 44	0 10	8 55	1 56	3 32	13 38	15 2	15 20	1 8	3 4	3 21
S 23	12 52	24 46	4 58	13 5	0s 1	1 43	1 2	22 20	0 54	14 48	0 49	1 47	2 14	18 45	0 10	8 54	1 56	3 32	13 38	15 6	15 21	1 5	3 3	3 21
S 24	13 13	27 1	4 37	13 43	0 8	1 39	0 52	22 28	0 54	14 52	0 49	1 45	2 14	18 46	0 10	8 53	1 56	3 31	13 38	15 9	15 22	1 2	3 2	3 21
M25	13 33	27 33	4 1	14 21	0 14	1 35	0 42	22 36	0 54	14 56	0 49	1 43	2 14	18 47	0 10	8 53	1 56	3 31	13 38	15 12	15 23	0 58	3 1	3 21
T 26	13 53	26 28	3 13	14 58	0 21	1 29	0 32	22 44	0 55	15 0	0 49	1 40	2 15	18 48	0 10	8 52	1 56	3 31	13 38	15 13	15 24	0 55	3 0	3 21
W27	14 13	24 2	2 17	15 34	0 27	1 23	0 22	22 51	0 55	15 4	0 49	1 38	2 15	18 48	0 10	8 52	1 56	3 30	13 38	15 14	15 25	0 52	2 59	3 21
T 28	14 32	20 31	1 16	16 10	0 34	1 17	0 13	22 59	0 56	15 8	0 49	1 35	2 15	18 49	0 10	8 51	1 56	3 30	13 38	15 14	15 26	0 48	2 58	3 20
F 29	14 52	16 12	0 13	16 45	0 40	1 9	0 4	23 6	0 56	15 12	0 49	1 33	2 15	18 50	0 10	8 51	1 56	3 30	13 38	15 14	15 27	0 45	2 57	3 20
S 30	15 11	11 20	0s50	17 19	0 46	1 1	0n 5	23 12	0 56	15 16	0 49	1 31	2 15	18 51	0 10	8 50	1 56	3 29	13 38	15 14	15 28	0 42	2 56	3 20
S 31	15s30	6n 6	1s50	17s52	0s53	0n52	0n13	23s19	0s57	15s21	0n49	1n28	2n15	18s52	0n10	8n49	1s56	3n29	13s38	15s15	15s29	0n38	2n55	3n20

Julian Day Number = 2046768.5, Delta T = 35m00s
Ecliptic obliquity = 23°35'05, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°17'50, Lahiri = 8°24'51 Julian Calendar 1 Oct. 891 == Greg. Calendar 5 Oct. 891

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ASTRODIENST EPHEMERIS for the year 891
geocentric

NOVEMBER 891 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 56 46	12♏54'51	21♍57	18♏35	29♍ 5	12♐52	14♏10	1♎36	24♏38	27°R25	15°R22	18°R50	18♒ 6	21♍56	29°R37	M 1
T 2	3 0 42	13°55'35	3♎49	20° 9	29°49	13°37	14°23	1°42	24°42	27♈24	15♉20	18♒43	18° 3	22° 2	29♓36	T 2
W 3	3 4 39	14°56'21	15°47	21°42	0♎35	14°23	14°36	1°48	24°45	27°22	15°19	18°34	17°59	22° 9	29°34	W 3
T 4	3 8 35	15°57'08	27°56	23°16	1°21	15° 9	14°50	1°54	24°49	27°20	15°18	18°21	17°56	22°16	29°32	T 4
F 5	3 12 32	16°57'56	10♏16	24°49	2° 8	15°54	15° 3	2° 0	24°53	27°19	15°17	18° 7	17°53	22°22	29°30	F 5
S 6	3 16 29	17°58'47	22°49	26°22	2°56	16°40	15°17	2° 6	24°56	27°17	15°16	17°53	17°50	22°29	29°29	S 6
S 7	3 20 25	18°59'38	5♐33	27°54	3°45	17°26	15°30	2°11	25° 0	27°16	15°15	17°39	17°47	22°36	29°27	S 7
M 8	3 24 22	20° 0'31	18°29	29°27	4°35	18°12	15°43	2°17	25° 4	27°14	15°14	17°27	17°44	22°42	29°26	M 8
T 9	3 28 18	21° 1'24	1♑36	1♐ 0	5°26	18°58	15°57	2°23	25° 7	27°13	15°13	17°18	17°40	22°49	29°24	T 9
W10	3 32 15	22° 2'19	14°53	2°32	6°18	19°44	16°10	2°28	25°11	27°11	15°11	17°12	17°37	22°56	29°23	W10
T 11	3 36 11	23° 3'15	28°21	4° 4	7°10	20°30	16°24	2°34	25°15	27°10	15°10	17° 9	17°34	23° 2	29°21	T 11
F 12	3 40 8	24° 4'11	12♒ 0	5°37	8° 3	21°16	16°37	2°40	25°19	27° 8	15° 9	17° 8	17°31	23° 9	29°20	F 12
S 13	3 44 5	25° 5'08	25°52	7° 9	8°57	22° 2	16°50	2°45	25°22	27° 7	15° 8	17° 8	17°28	23°16	29°19	S 13
S 14	3 48 1	26° 6'06	9♓56	8°41	9°51	22°48	17° 4	2°50	25°26	27° 5	15° 7	17° 8	17°24	23°22	29°18	S 14
M15	3 51 58	27° 7'05	24°12	10°12	10°46	23°35	17°17	2°56	25°30	27° 4	15° 6	17° 5	17°21	23°29	29°16	M15
T 16	3 55 54	28° 8'04	8♈39	11°44	11°42	24°21	17°30	3° 1	25°33	27° 2	15° 5	17° 0	17°18	23°36	29°15	T 16
W17	3 59 51	29° 9'04	23°12	13°15	12°38	25° 7	17°43	3° 6	25°37	27° 1	15° 4	16°53	17°15	23°42	29°14	W17
T 18	4 3 47	0♐10'05	7♉46	14°46	13°35	25°54	17°57	3°11	25°41	27° 0	15° 3	16°43	17°12	23°49	29°13	T 18
F 19	4 7 44	1°11'06	22°14	16°16	14°32	26°40	18°10	3°16	25°44	26°58	15° 1	16°31	17° 9	23°56	29°12	F 19
S 20	4 11 40	2°12'09	6♊29	17°46	15°30	27°26	18°23	3°21	25°48	26°57	15° 0	16°19	17° 5	24° 2	29°11	S 20
S 21	4 15 37	3°13'12	20°25	19°16	16°28	28°13	18°36	3°26	25°52	26°56	14°59	16° 8	17° 2	24° 9	29°10	S 21
M22	4 19 34	4°14'16	3♋58	20°45	17°27	28°59	18°50	3°31	25°55	26°54	14°58	15°59	16°59	24°16	29°10	M22
T 23	4 23 30	5°15'21	17° 6	22°13	18°27	29°46	19° 3	3°35	25°59	26°53	14°57	15°53	16°56	24°23	29° 9	T 23
W24	4 27 27	6°16'27	29°51	23°40	19°27	0♑32	19°16	3°40	26° 3	26°52	14°56	15°49	16°53	24°29	29° 8	W24
T 25	4 31 23	7°17'34	12♌15	25° 6	20°27	1°19	19°29	3°44	26° 6	26°51	14°55	15°D48	16°50	24°36	29° 8	T 25
F 26	4 35 20	8°18'42	24°22	26°30	21°28	2° 6	19°42	3°49	26°10	26°49	14°54	15°48	16°46	24°43	29° 7	F 26
S 27	4 39 16	9°19'50	6♍18	27°53	22°29	2°52	19°55	3°53	26°14	26°48	14°53	15°R49	16°43	24°49	29° 6	S 27
S 28	4 43 13	10°20'59	18° 8	29°15	23°31	3°39	20° 8	3°58	26°17	26°47	14°52	15°49	16°40	24°56	29° 6	S 28
M29	4 47 9	11°22'09	29°57	0♑34	24°33	4°26	20°21	4° 2	26°21	26°46	14°51	15°47	16°37	25° 3	29° 5	M29
T 30	4 51 6	12♐23'20	11♎50	1♑50	25♎35	5♑13	20♏34	4♎ 6	26♏24	26♈45	14♉50	15♒42	16♒34	25♍ 9	29♓ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15s49	0n41	2s45	18s24	0s59	0n42	0n22	23s25	0s57	15s25	0n49	1n26	2n16	18s53	0n10	8n49	1s56	3n29	13s38	15s16	15s30	0n35	2n54	3n20
T 2	16 7	4s47	3 33	18 56	1 5	0 31	0 30	23 32	0 58	15 29	0 49	1 24	2 16	18 54	0 10	8 48	1 56	3 28	13 38	15 18	15 31	0 32	2 53	3 19
W 3	16 25	10 8	4 13	19 26	1 10	0 20	0 37	23 37	0 58	15 33	0 49	1 21	2 16	18 55	0 10	8 48	1 56	3 28	13 38	15 21	15 32	0 29	2 52	3 19
T 4	16 43	15 10	4 41	19 56	1 16	0 9	0 45	23 43	0 58	15 37	0 49	1 19	2 16	18 56	0 10	8 47	1 56	3 28	13 38	15 25	15 33	0 25	2 51	3 19
F 5	17 0	19 41	4 57	20 24	1 22	0s 4	0 52	23 48	0 59	15 41	0 48	1 17	2 16	18 56	0 10	8 47	1 56	3 28	13 38	15 29	15 34	0 22	2 50	3 19
S 6	17 18	23 23	4 58	20 52	1 27	0 16	0 59	23 53	0 59	15 45	0 48	1 15	2 16	18 57	0 10	8 46	1 56	3 27	13 38	15 34	15 35	0 19	2 50	3 19
S 7	17 34	26 2	4 45	21 19	1 32	0 30	1 6	23 58	0 59	15 49	0 48	1 13	2 17	18 58	0 10	8 46	1 56	3 27	13 38	15 38	15 36	0 15	2 49	3 18
M 8	17 51	27 21	4 17	21 44	1 37	0 44	1 12	24 3	1 0	15 53	0 48	1 11	2 17	18 59	0 10	8 45	1 56	3 27	13 38	15 42	15 37	0 12	2 48	3 18
T 9	18 7	27 10	3 36	22 9	1 42	0 58	1 19	24 7	1 0	15 57	0 48	1 8	2 17	19 0	0 10	8 44	1 56	3 27	13 38	15 45	15 38	0 9	2 47	3 18
W10	18 23	25 25	2 41	22 32	1 46	1 13	1 25	24 11	1 0	16 0	0 48	1 6	2 17	19 1	0 10	8 44	1 56	3 26	13 37	15 46	15 39	0 5	2 46	3 18
T 11	18 39	22 13	1 38	22 54	1 51	1 29	1 31	24 15	1 1	16 4	0 48	1 4	2 17	19 2	0 10	8 43	1 56	3 26	13 37	15 47	15 40	0 2	2 46	3 18
F 12	18 54	17 44	0 27	23 15	1 55	1 44	1 36	24 18	1 1	16 8	0 48	1 2	2 18	19 3	0 10	8 43	1 56	3 26	13 37	15 48	15 41	0s 1	2 45	3 17
S 13	19 9	12 15	0n46	23 35	1 59	2 1	1 42	24 22	1 1	16 12	0 48	1 0	2 18	19 4	0 10	8 42	1 56	3 26	13 37	15 48	15 42	0 5	2 44	3 17
S 14	19 24	6 5	1 57	23 54	2 2	2 17	1 47	24 25	1 1	16 16	0 48	0 58	2 18	19 5	0 10	8 42	1 56	3 25	13 37	15 48	15 43	0 8	2 44	3 17
M15	19 38	0n28	3 3	24 11	2 5	2 35	1 52	24 27	1 2	16 20	0 48	0 56	2 18	19 5	0 10	8 41	1 56	3 25	13 37	15 48	15 44	0 11	2 43	3 17
T 16	19 52	7 4	3 57	24 27	2 8	2 52	1 56	24 30	1 2	16 24	0 48	0 55	2 18	19 6	0 10	8 41	1 56	3 25	13 37	15 50	15 45	0 15	2 42	3 17
W17	20 5	13 20	4 36	24 42	2 11	3 10	2 1	24 32	1 2	16 27	0 48	0 53	2 19	19 7	0 10	8 41	1 56	3 25	13 37	15 52	15 46	0 18	2 42	3 16
T 18	20 19	18 52	4 57	24 55	2 13	3 28	2 5	24 34	1 2	16 31	0 48	0 51	2 19	19 8	0 10	8 40	1 56	3 25	13 37	15 55	15 47	0 21	2 41	3 16
F 19	20 31	23 15	4 59	25 6	2 15	3 47	2 9	24 35	1 3	16 35	0 48	0 49	2 19	19 9	0 10	8 40	1 55	3 24	13 37	15 59	15 47	0 24	2 40	3 16
S 20	20 44	26 10	4 43	25 17	2 16	4 5	2 13	24 37	1 3	16 39	0 48	0 47	2 19	19 10	0 10	8 39	1 55	3 24	13 37	16 3	15 48	0 28	2 40	3 16
S 21	20 56	27 23	4 9	25 26	2 17	4 25	2 17	24 38	1 3	16 42	0 48	0 46	2 19	19 11	0 10	8 39	1 55	3 24	13 36	16 6	15 49	0 31	2 39	3 15
M22	21 7	26 54	3 23	25 33	2 18	4 44	2 20	24 38	1 3	16 46	0 48	0 44	2 20	19 12	0 10	8 38	1 55	3 24	13 36	16 8	15 50	0 34	2 39	3 15
T 23	21 18	24 54	2 26	25 39	2 18	5 4	2 24	24 39	1 4	16 50	0 48	0 42	2 20	19 13	0 10	8 38	1 55	3 24	13 36	16 10	15 51	0 38	2 38	3 15
W24	21 29	21 40	1 24	25 43	2 17	5 23	2 27	24 39	1 4	16 53	0 48	0 41	2 20	19 13	0 10	8 38	1 55	3 24	13 36	16 11	15 52	0 41	2 38	3 15
T 25	21 40	17 32	0 19	25 45	2 16	5 44	2 30	24 39	1 4	16 57	0 48	0 39	2 20	19 14	0 10	8 37	1 55	3 23	13 36	16 12	15 53	0 44	2 37	3 15
F 26	21 50	12 46	0s46	25 46	2 14	6 4	2 32	24 38	1 4	17 0	0 47	0 37	2 21	19 15	0 10	8 37	1 55	3 23	13 36	16 12	15 54	0 48	2 37	3 14
S 27	21 59	7 36	1 47	25 45	2 11	6 24	2 35	24 38	1 4	17 4	0 47	0 36	2 21	19 16	0 10	8 36	1 55	3 23	13 36	16 12	15 55	0 51	2 36	3 14
S 28	22 8	2 13	2 43	25 43	2 8	6 45	2 37	24 37	1 5	17 7	0 47	0 34	2 21	19 17	0 10	8 36	1 55	3 23	13 35	16 12	15 56	0 54	2 36	3 14
M29	22 17	3s13	3 33	25 39	2 4	7 6	2 40	24 35	1 5	17 11	0 47	0 33	2 21	19 18	0 10	8 36	1 55	3 23	13 35	16 12	15 57	0 57	2 36	3 14
T 30	22s25	8s35	4s13	25s34	1s59	7s27	2n42	24s34	1s 5	17s14	0n47	0n31	2n22	19s19	0n10	8n35	1s55	3n23	13s35	16s14	15s58	1s 1	2n35	3n13

Julian Day Number = 2046799.5, Delta T = 35m00s
Ecliptic obliquity = 23°35'05, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°17'55, Lahiri = 8°24'55 Julian Calendar 1 Nov. 891 == Greg. Calendar 5 Nov. 891

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ASTRODIENST EPHEMERIS for the year 891
geocentric

DECEMBER 891 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 55 3	13♐24'31	23♎53	3♑ 4	26♎38	6♑ 0	20♏47	4♎10	26♏28	26°R44	14°R49	15°R35	16♒30	25♍16	29°R 5	W 1
T 2	4 58 59	14°25'43	6♏ 8	4°14	27°41	6°46	21° 0	4°14	26°31	26♈43	14♉48	15♒26	16°27	25°23	29♓ 4	T 2
F 3	5 2 56	15°26'56	18°38	5°19	28°45	7°33	21°13	4°18	26°35	26°42	14°47	15°15	16°24	25°29	29° 4	F 3
S 4	5 6 52	16°28'09	1♐25	6°20	29°49	8°20	21°26	4°22	26°39	26°41	14°46	15° 4	16°21	25°36	29° 4	S 4
S 5	5 10 49	17°29'23	14°28	7°16	0♏53	9° 7	21°38	4°25	26°42	26°40	14°45	14°53	16°18	25°43	29° 4	S 5
M 6	5 14 45	18°30'37	27°47	8° 5	1°57	9°54	21°51	4°29	26°46	26°39	14°44	14°44	16°15	25°49	29°D 4	M 6
T 7	5 18 42	19°31'51	11♑18	8°48	3° 2	10°41	22° 4	4°33	26°49	26°38	14°43	14°37	16°11	25°56	29° 4	T 7
W 8	5 22 38	20°33'05	24°59	9°22	4° 7	11°28	22°16	4°36	26°53	26°37	14°42	14°32	16° 8	26° 3	29° 4	W 8
T 9	5 26 35	21°34'19	8♒49	9°47	5°12	12°15	22°29	4°39	26°56	26°37	14°42	14°D31	16° 5	26° 9	29° 4	T 9
F 10	5 30 32	22°35'32	22°45	10° 2	6°18	13° 3	22°42	4°43	26°59	26°36	14°41	14°31	16° 2	26°16	29° 4	F 10
S 11	5 34 28	23°36'46	6♓46	10°R 7	7°24	13°50	22°54	4°46	27° 3	26°35	14°40	14°32	15°59	26°23	29° 5	S 11
S 12	5 38 25	24°37'59	20°51	10° 1	8°30	14°37	23° 6	4°49	27° 6	26°34	14°39	14°R33	15°56	26°29	29° 5	S 12
M13	5 42 21	25°39'12	4♈59	9°43	9°36	15°24	23°19	4°52	27°10	26°34	14°38	14°32	15°52	26°36	29° 5	M13
T 14	5 46 18	26°40'24	19° 8	9°12	10°43	16°11	23°31	4°55	27°13	26°33	14°37	14°30	15°49	26°43	29° 6	T 14
W15	5 50 14	27°41'36	3♉17	8°31	11°49	16°58	23°43	4°57	27°16	26°32	14°37	14°26	15°46	26°49	29° 6	W15
T 16	5 54 11	28°42'48	17°22	7°38	12°56	17°46	23°56	5° 0	27°20	26°32	14°36	14°19	15°43	26°56	29° 7	T 16
F 17	5 58 8	29°43'59	1♊21	6°36	14° 4	18°33	24° 8	5° 3	27°23	26°31	14°35	14°12	15°40	27° 3	29° 7	F 17
S 18	6 2 4	0♑45'10	15° 9	5°26	15°11	19°20	24°20	5° 5	27°26	26°30	14°34	14° 4	15°36	27° 9	29° 8	S 18
S 19	6 6 1	1°46'21	28°42	4°10	16°19	20° 7	24°32	5° 7	27°29	26°30	14°34	13°57	15°33	27°16	29° 9	S 19
M20	6 9 57	2°47'32	11♋58	2°50	17°26	20°55	24°44	5°10	27°32	26°30	14°33	13°51	15°30	27°23	29° 9	M20
T 21	6 13 54	3°48'42	24°56	1°30	18°34	21°42	24°56	5°12	27°36	26°29	14°32	13°48	15°27	27°29	29°10	T 21
W22	6 17 50	4°49'51	7♌35	0°12	19°42	22°29	25° 8	5°14	27°39	26°29	14°31	13°46	15°24	27°36	29°11	W22
T 23	6 21 47	5°51'01	19°57	28♐58	20°51	23°17	25°19	5°16	27°42	26°28	14°31	13°D46	15°21	27°43	29°12	T 23
F 24	6 25 43	6°52'10	2♍ 5	27°50	21°59	24° 4	25°31	5°18	27°45	26°28	14°30	13°47	15°17	27°50	29°13	F 24
S 25	6 29 40	7°53'19	14° 2	26°49	23° 8	24°51	25°43	5°19	27°48	26°28	14°29	13°49	15°14	27°56	29°14	S 25
S 26	6 33 37	8°54'27	25°53	25°57	24°17	25°39	25°54	5°21	27°51	26°27	14°29	13°50	15°11	28° 3	29°15	S 26
M27	6 37 33	9°55'35	7♎43	25°15	25°26	26°26	26° 6	5°23	27°54	26°27	14°28	13°R51	15° 8	28°10	29°16	M27
T 28	6 41 30	10°56'43	19°37	24°42	26°35	27°13	26°17	5°24	27°57	26°27	14°28	13°51	15° 5	28°16	29°17	T 28
W29	6 45 26	11°57'51	1♏40	24°18	27°44	28° 1	26°28	5°25	28° 0	26°27	14°27	13°49	15° 2	28°23	29°18	W29
T 30	6 49 23	12°58'58	13°57	24° 3	28°54	28°48	26°40	5°27	28° 3	26°27	14°27	13°46	14°58	28°30	29°20	T 30
F 31	6 53 19	14♑ 0'04	26♏31	23°D58	0♐ 3	29♑36	26♏51	5♎28	28♏ 6	26♈26	14♉26	13♒41	14♒55	28♍36	29♓21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s33	13s41	4s43	25s26	1s54	7s48	2n43	24s32	1s 5	17s18	0n47	0n30	2n22	19s19	0n10	8n35	1s55	3n23	13s35	16s16	15s59	1s 4	2n35	3n13
T 2	22 40	18 21	5 0	25 18	1 47	8 9	2 45	24 30	1 5	17 21	0 47	0 29	2 22	19 20	0 10	8 35	1 55	3 22	13 35	16 18	16 0	1 7	2 35	3 13
F 3	22 47	22 20	5 3	25 8	1 39	8 30	2 47	24 27	1 6	17 25	0 47	0 27	2 22	19 21	0 10	8 34	1 55	3 22	13 35	16 22	16 1	1 11	2 34	3 13
S 4	22 54	25 20	4 52	24 56	1 30	8 51	2 48	24 25	1 6	17 28	0 47	0 26	2 23	19 22	0 10	8 34	1 55	3 22	13 34	16 25	16 2	1 14	2 34	3 13
S 5	23 0	27 4	4 25	24 43	1 20	9 12	2 49	24 22	1 6	17 31	0 47	0 25	2 23	19 23	0 10	8 34	1 55	3 22	13 34	16 28	16 3	1 17	2 34	3 12
M 6	23 5	27 17	3 43	24 29	1 9	9 34	2 50	24 18	1 6	17 35	0 47	0 24	2 23	19 24	0 10	8 33	1 55	3 22	13 34	16 31	16 4	1 20	2 34	3 12
T 7	23 10	25 54	2 48	24 14	0 57	9 55	2 51	24 15	1 6	17 38	0 47	0 23	2 23	19 24	0 10	8 33	1 55	3 22	13 34	16 33	16 5	1 24	2 33	3 12
W 8	23 15	22 57	1 43	23 59	0 44	10 16	2 52	24 11	1 6	17 41	0 47	0 21	2 24	19 25	0 10	8 33	1 55	3 22	13 34	16 34	16 6	1 27	2 33	3 12
T 9	23 19	18 39	0 31	23 42	0 29	10 38	2 53	24 7	1 6	17 45	0 47	0 20	2 24	19 26	0 10	8 33	1 55	3 22	13 33	16 35	16 7	1 30	2 33	3 11
F 10	23 23	13 19	0n44	23 25	0 13	10 59	2 53	24 3	1 6	17 48	0 47	0 19	2 24	19 27	0 10	8 32	1 54	3 22	13 33	16 35	16 8	1 34	2 33	3 11
S 11	23 26	7 16	1 57	23 8	0n 4	11 20	2 53	23 58	1 6	17 51	0 47	0 18	2 24	19 28	0 10	8 32	1 54	3 22	13 33	16 34	16 9	1 37	2 33	3 11
S 12	23 28	0 51	3 3	22 50	0 22	11 41	2 53	23 53	1 7	17 54	0 47	0 17	2 25	19 28	0 10	8 32	1 54	3 22	13 33	16 34	16 10	1 40	2 33	3 11
M13	23 31	5n37	3 58	22 33	0 41	12 2	2 54	23 48	1 7	17 57	0 47	0 16	2 25	19 29	0 10	8 32	1 54	3 22	13 33	16 34	16 11	1 43	2 33	3 10
T 14	23 33	11 49	4 39	22 16	1 0	12 23	2 53	23 42	1 7	18 0	0 47	0 15	2 25	19 30	0 10	8 32	1 54	3 22	13 32	16 35	16 11	1 47	2 33	3 10
W15	23 34	17 24	5 2	21 59	1 20	12 44	2 53	23 36	1 7	18 3	0 47	0 15	2 25	19 31	0 10	8 31	1 54	3 22	13 32	16 36	16 12	1 50	2 33	3 10
T 16	23 35	22 2	5 8	21 43	1 39	13 4	2 53	23 30	1 7	18 6	0 47	0 14	2 26	19 31	0 10	8 31	1 54	3 22	13 32	16 38	16 13	1 53	2 33	3 10
F 17	23 35	25 21	4 54	21 27	1 58	13 25	2 52	23 24	1 7	18 9	0 47	0 13	2 26	19 32	0 10	8 31	1 54	3 22	13 32	16 40	16 14	1 56	2 33	3 9
S 18	23 35	27 8	4 24	21 12	2 16	13 45	2 52	23 17	1 7	18 12	0 47	0 12	2 26	19 33	0 10	8 31	1 54	3 22	13 31	16 42	16 15	2 0	2 33	3 9
S 19	23 34	27 14	3 40	20 59	2 32	14 5	2 51	23 10	1 7	18 15	0 47	0 12	2 27	19 34	0 10	8 31	1 54	3 22	13 31	16 44	16 16	2 3	2 33	3 9
M20	23 33	25 46	2 44	20 46	2 47	14 25	2 50	23 3	1 7	18 18	0 47	0 11	2 27	19 34	0 10	8 31	1 54	3 22	13 31	16 46	16 17	2 6	2 33	3 9
T 21	23 32	22 55	1 41	20 35	2 59	14 45	2 49	22 56	1 7	18 21	0 47	0 10	2 27	19 35	0 10	8 31	1 54	3 22	13 31	16 47	16 18	2 10	2 33	3 9
W22	23 30	19 1	0 34	20 26	3 9	15 4	2 48	22 48	1 7	18 24	0 47	0 10	2 27	19 36	0 10	8 31	1 54	3 22	13 30	16 48	16 19	2 13	2 33	3 8
T 23	23 27	14 23	0s34	20 18	3 16	15 24	2 47	22 40	1 7	18 27	0 47	0 9	2 28	19 37	0 10	8 30	1 54	3 22	13 30	16 48	16 20	2 16	2 33	3 8
F 24	23 24	9 16	1 38	20 13	3 21	15 43	2 45	22 32	1 7	18 30	0 47	0 9	2 28	19 37	0 10	8 30	1 54	3 22	13 30	16 47	16 21	2 19	2 33	3 8
S 25	23 21	3 54	2 38	20 9	3 24	16 1	2 44	22 23	1 7	18 32	0 47	0 8	2 28	19 38	0 10	8 30	1 54	3 22	13 30	16 47	16 22	2 23	2 34	3 8
S 26	23 17	1s34	3 30	20 7	3 24	16 20	2 42	22 14	1 7	18 35	0 47	0 8	2 29	19 39	0 10	8 30	1 53	3 22	13 29	16 46	16 23	2 26	2 34	3 7
M27	23 13	6 57	4 13	20 8	3 22	16 38	2 41	22 5	1 7	18 38	0 47	0 8	2 29	19 39	0 10	8 30	1 53	3 22	13 29	16 46	16 24	2 29	2 34	3 7
T 28	23 8	12 7	4 45	20 10	3 19	16 56	2 39	21 56	1 7	18 40	0 47	0 7	2 29	19 40	0 10	8 30	1 53	3 22	13 29	16 46	16 25	2 32	2 34	3 7
W29	23 3	16 54	5 6	20 14	3 14	17 13	2 37	21 47	1 7	18 43	0 47	0 7	2 29	19 41	0 10	8 30	1 53	3 23	13 29	16 47	16 26	2 36	2 35	3 7
T 30	22 57	21 5	5 13	20 19	3 8	17 30	2 35	21 37	1 7	18 46	0 47	0 7	2 30	19 41	0 10	8 30	1 53	3 23	13 28	16 48	16 27	2 39	2 35	3 7
F 31	22s51	24s26	5s 5	20s26	3n 1	17s47	2n33	21s27	1s 7	18s48	0n47	0n 7	2n30	19s42	0n10	8n30	1s53	3n23	13s28	16s49	16s27	2s42	2n35	3n 6

Julian Day Number = 2046829.5, Delta T = 34m59s
Ecliptic obliquity = 23°35'04, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°17'59, Lahiri = 8°24'59 Julian Calendar 1 Dec. 891 == Greg. Calendar 5 Dec. 891

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ASTRODIENST EPHEMERIS for the year 892
geocentric

JANUARY 892 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 57 16	15♉ 1'11	9♐25	24♐ 0	1♐13	0♒23	27♏ 2	5♎29	28♏ 8	26°R26	14°R26	13°R37	14♒52	28♍43	29♓22	S 1
S 2	7 1 12	16° 2'16	22°40	24°11	2°23	1°10	27°13	5°30	28°11	26°D26	14♉25	13♒32	14°49	28°50	29°24	S 2
M 3	7 5 9	17° 3'21	6♉15	24°28	3°32	1°58	27°24	5°31	28°14	26♈26	14°25	13°28	14°46	28°56	29°25	M 3
T 4	7 9 6	18° 4'25	20° 9	24°52	4°42	2°45	27°34	5°31	28°17	26°26	14°24	13°25	14°42	29° 3	29°27	T 4
W 5	7 13 2	19° 5'28	4♒17	25°22	5°53	3°33	27°45	5°32	28°19	26°26	14°24	13°23	14°39	29°10	29°29	W 5
T 6	7 16 59	20° 6'30	18°36	25°57	7° 3	4°20	27°56	5°32	28°22	26°27	14°23	13°D23	14°36	29°16	29°30	T 6
F 7	7 20 55	21° 7'31	2♓59	26°38	8°13	5° 8	28° 6	5°33	28°25	26°27	14°23	13°24	14°33	29°23	29°32	F 7
S 8	7 24 52	22° 8'31	17°24	27°22	9°24	5°55	28°17	5°33	28°27	26°27	14°23	13°25	14°30	29°30	29°34	S 8
S 9	7 28 48	23° 9'29	1♈44	28°11	10°34	6°43	28°27	5°33	28°30	26°27	14°22	13°27	14°27	29°36	29°35	S 9
M10	7 32 45	24°10'26	15°59	29° 4	11°45	7°30	28°37	5°R33	28°32	26°27	14°22	13°28	14°23	29°43	29°37	M10
T 11	7 36 41	25°11'22	0♉ 5	29°59	12°55	8°17	28°47	5°33	28°35	26°28	14°22	13°R28	14°20	29°50	29°39	T 11
W12	7 40 38	26°12'16	14° 0	0♉58	14° 6	9° 5	28°57	5°33	28°37	26°28	14°22	13°27	14°17	29°57	29°41	W12
T 13	7 44 35	27°13'08	27°45	2° 0	15°17	9°52	29° 7	5°33	28°39	26°28	14°21	13°25	14°14	0♎ 3	29°43	T 13
F 14	7 48 31	28°14'00	11♊18	3° 4	16°28	10°40	29°17	5°32	28°42	26°29	14°21	13°23	14°11	0°10	29°45	F 14
S 15	7 52 28	29°14'49	24°38	4°10	17°39	11°27	29°27	5°32	28°44	26°29	14°21	13°21	14° 8	0°17	29°47	S 15
S 16	7 56 24	0♒15'38	7♋44	5°19	18°50	12°15	29°37	5°31	28°46	26°30	14°21	13°19	14° 4	0°23	29°49	S 16
M17	8 0 21	1°16'25	20°37	6°30	20° 1	13° 2	29°46	5°31	28°48	26°30	14°21	13°18	14° 1	0°30	29°51	M17
T 18	8 4 17	2°17'10	3♌17	7°42	21°12	13°49	29°55	5°30	28°50	26°31	14°20	13°17	13°58	0°37	29°53	T 18
W19	8 8 14	3°17'54	15°43	8°56	22°24	14°37	0♐ 5	5°29	28°53	26°31	14°20	13°D17	13°55	0°43	29°56	W19
T 20	8 12 11	4°18'37	27°57	10°12	23°35	15°24	0°14	5°28	28°55	26°32	14°20	13°17	13°52	0°50	29°58	T 20
F 21	8 16 7	5°19'19	10♍ 1	11°29	24°47	16°11	0°23	5°27	28°57	26°32	14°20	13°18	13°48	0°57	0♈ 0	F 21
S 22	8 20 4	6°19'59	21°57	12°48	25°58	16°59	0°32	5°26	28°59	26°33	14°20	13°19	13°45	1° 3	0° 3	S 22
S 23	8 24 0	7°20'38	3♎48	14° 8	27°10	17°46	0°41	5°24	29° 0	26°34	14°20	13°20	13°42	1°10	0° 5	S 23
M24	8 27 57	8°21'15	15°38	15°30	28°21	18°33	0°49	5°23	29° 2	26°34	14°D20	13°20	13°39	1°17	0° 7	M24
T 25	8 31 53	9°21'51	27°32	16°52	29°33	19°21	0°58	5°22	29° 4	26°35	14°20	13°20	13°36	1°23	0°10	T 25
W26	8 35 50	10°22'26	9♏34	18°16	0♉45	20° 8	1° 6	5°20	29° 6	26°36	14°20	13°R21	13°33	1°30	0°12	W26
T 27	8 39 46	11°23'00	21°48	19°41	1°57	20°55	1°15	5°18	29° 8	26°37	14°20	13°21	13°29	1°37	0°15	T 27
F 28	8 43 43	12°23'33	4♐19	21° 7	3° 8	21°43	1°23	5°16	29° 9	26°38	14°20	13°20	13°26	1°44	0°18	F 28
S 29	8 47 40	13°24'04	17°11	22°34	4°20	22°30	1°31	5°15	29°11	26°39	14°20	13°D20	13°23	1°50	0°20	S 29
S 30	8 51 36	14°24'34	0♉27	24° 2	5°32	23°17	1°39	5°13	29°12	26°40	14°20	13°20	13°20	1°57	0°23	S 30
M31	8 55 33	15♒25'02	14♉ 8	25♉32	6♉44	24♒ 4	1♐47	5♎11	29♏14	26♈40	14♉21	13♒21	13♒17	2♎ 4	0♈26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s44	26s38	4s42	20s34	2n53	18s 4	2n31	21s17	1s 7	18s51	0n47	0n 6	2n30	19s43	0n10	8n30	1s53	3n23	13s28	16s50	16s28	2s45	2n36	3n 6	S 1
S 2	22 37	27 26	4 3	20 43	2 44	18 20	2 29	21 6	1 7	18 53	0 47	0 6	2 31	19 43	0 10	8 30	1 53	3 23	13 28	16 52	16 29	2 49	2 36	3 6	S 2
M 3	22 29	26 36	3 10	20 53	2 35	18 35	2 27	20 56	1 7	18 56	0 47	0 6	2 31	19 44	0 10	8 30	1 53	3 23	13 27	16 53	16 30	2 52	2 36	3 6	M 3
T 4	22 21	24 7	2 4	21 4	2 25	18 50	2 24	20 45	1 7	18 58	0 47	0 6	2 31	19 44	0 10	8 31	1 53	3 23	13 27	16 54	16 31	2 55	2 37	3 5	T 4
W 5	22 13	20 7	0 50	21 15	2 15	19 5	2 22	20 33	1 7	19 1	0 47	0 6	2 31	19 45	0 10	8 31	1 53	3 24	13 27	16 54	16 32	2 58	2 37	3 5	W 5
T 6	22 4	14 53	0n29	21 26	2 5	19 19	2 20	20 22	1 6	19 3	0 47	0 6	2 32	19 46	0 10	8 31	1 53	3 24	13 26	16 54	16 33	3 2	2 38	3 5	T 6
F 7	21 55	8 49	1 46	21 37	1 55	19 33	2 17	20 10	1 6	19 5	0 47	0 6	2 32	19 46	0 10	8 31	1 53	3 24	13 26	16 54	16 34	3 5	2 38	3 5	F 7
S 8	21 45	2 18	2 57	21 49	1 45	19 47	2 14	19 59	1 6	19 8	0 47	0 7	2 32	19 47	0 10	8 31	1 53	3 24	13 26	16 54	16 35	3 8	2 39	3 5	S 8
S 9	21 35	4n18	3 56	22 0	1 35	20 0	2 12	19 46	1 6	19 10	0 47	0 7	2 33	19 47	0 10	8 31	1 53	3 24	13 25	16 53	16 36	3 11	2 39	3 4	S 9
M10	21 24	10 38	4 40	22 11	1 24	20 12	2 9	19 34	1 6	19 12	0 47	0 7	2 33	19 48	0 10	8 31	1 53	3 24	13 25	16 53	16 37	3 15	2 40	3 4	M10
T 11	21 14	16 21	5 7	22 21	1 14	20 24	2 6	19 22	1 6	19 14	0 47	0 7	2 33	19 48	0 10	8 31	1 52	3 25	13 25	16 53	16 38	3 18	2 40	3 4	T 11
W12	21 2	21 9	5 16	22 31	1 4	20 35	2 3	19 9	1 6	19 16	0 48	0 8	2 33	19 49	0 10	8 32	1 52	3 25	13 25	16 53	16 39	3 21	2 41	3 4	W12
T 13	20 51	24 44	5 6	22 40	0 54	20 46	2 0	18 56	1 6	19 19	0 48	0 8	2 34	19 49	0 10	8 32	1 52	3 25	13 24	16 54	16 40	3 24	2 41	3 4	T 13
F 14	20 38	26 53	4 39	22 49	0 44	20 57	1 57	18 43	1 5	19 21	0 48	0 8	2 34	19 50	0 10	8 32	1 52	3 25	13 24	16 54	16 40	3 28	2 42	3 3	F 14
S 15	20 26	27 26	3 58	22 56	0 35	21 7	1 54	18 30	1 5	19 23	0 48	0 9	2 34	19 50	0 10	8 32	1 52	3 26	13 24	16 55	16 41	3 31	2 43	3 3	S 15
S 16	20 13	26 25	3 4	23 3	0 25	21 16	1 51	18 16	1 5	19 25	0 48	0 9	2 35	19 51	0 10	8 32	1 52	3 26	13 23	16 55	16 42	3 34	2 43	3 3	S 16
M17	20 0	24 0	2 2	23 9	0 16	21 25	1 48	18 3	1 5	19 27	0 48	0 10	2 35	19 51	0 10	8 33	1 52	3 26	13 23	16 56	16 43	3 37	2 44	3 3	M17
T 18	19 46	20 26	0 55	23 14	0 7	21 33	1 45	17 49	1 5	19 29	0 48	0 10	2 35	19 52	0 10	8 33	1 52	3 26	13 23	16 56	16 44	3 41	2 45	3 3	T 18
W19	19 32	16 0	0s13	23 19	0s 2	21 40	1 42	17 35	1 5	19 31	0 48	0 11	2 35	19 52	0 10	8 33	1 52	3 27	13 22	16 56	16 45	3 44	2 45	3 2	W19
T 20	19 18	11 0	1 20	23 22	0 10	21 47	1 39	17 20	1 4	19 33	0 48	0 12	2 36	19 53	0 10	8 33	1 52	3 27	13 22	16 56	16 46	3 47	2 46	3 2	T 20
F 21	19 3	5 39	2 23	23 24	0 19	21 54	1 35	17 6	1 4	19 34	0 48	0 12	2 36	19 53	0 10	8 34	1 52	3 27	13 22	16 56	16 47	3 50	2 47	3 2	F 21
S 22	18 48	0 11	3 18	23 24	0 27	21 59	1 32	16 51	1 4	19 36	0 48	0 13	2 36	19 54	0 10	8 34	1 52	3 27	13 22	16 55	16 48	3 54	2 48	3 2	S 22
S 23	18 33	5s16	4 5	23 24	0 34	22 5	1 29	16 37	1 4	19 38	0 48	0 14	2 36	19 54	0 10	8 34	1 52	3 28	13 21	16 55	16 49	3 57	2 48	3 2	S 23
M24	18 17	10 31	4 41	23 22	0 42	22 9	1 25	16 22	1 4	19 40	0 48	0 15	2 37	19 55	0 10	8 35	1 52	3 28	13 21	16 55	16 50	4 0	2 49	3 1	M24
T 25	18 1	15 24	5 6	23 20	0 49	22 13	1 22	16 7	1 3	19 42	0 48	0 15	2 37	19 55	0 10	8 35	1 52	3 28	13 21	16 55	16 51	4 3	2 50	3 1	T 25
W26	17 45	19 46	5 17	23 16	0 56	22 16	1 19	15 52	1 3	19 43	0 48	0 16	2 37	19 55	0 10	8 35	1 51	3 29	13 20	16 55	16 52	4 6	2 51	3 1	W26
T 27	17 28	23 22	5 14	23 10	1 3	22 19	1 15	15 36	1 3	19 45	0 48	0 17	2 38	19 56	0 10	8 36	1 51	3 29	13 20	16 55	16 52	4 10	2 52	3 1	T 27
F 28	17 11	25 59	4 57	23 4	1 9	22 21	1 12	15 21	1 3	19 47	0 48	0 18	2 38	19 56	0 10	8 36	1 51	3 29	13 20	16 55	16 53	4 13	2 53	3 1	F 28
S 29	16 54	27 20	4 24	22 56	1 16	22 23	1 8	15 5	1 2	19 48	0 48	0 19	2 38	19 56	0 10	8 36	1 51	3 30	13 19	16 55	16 54	4 16	2 54	3 1	S 29
S 30	16 36	27 11	3 36	22 46	1 21	22 23	1 5	14 49	1 2	19 50	0 48	0 20	2 38	19 57	0 10	8 37	1 51	3 30	13 19	16 55	16 55	4 19	2 54	3 0	S 30
M31	16s19	25s24	2s35	22s35	1s27	22s23	1n 1	14s33	1s 2	19s51	0n48	0n21	2n39	19s57	0n10	8n37	1s51	3n30	13s19	16s55	16s56	4s23	2n55	3n 0	M31

Julian Day Number = 2046860.5, Delta T = 34m59s
Ecliptic obliquity = 23°35'03, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°18'03, Lahiri = 8°25'04 Julian Calendar 1 Jan. 892 == Greg. Calendar 5 Jan. 892

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ASTRODIENST EPHEMERIS for the year 892
geocentric

FEBRUARY 892 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 59 29	16♒25'29	28♉13	27♉ 2	7♉56	24♒51	1♐54	5°R 8	29♏15	26♈41	14♉21	13♒21	13♒14	2♎10	0♈28	T 1
W 2	9 3 26	17°25'54	12♒40	28°33	9° 8	25°39	2° 2	5♎ 6	29°17	26°42	14°21	13°R21	13°10	2°17	0°31	W 2
T 3	9 7 22	18°26'17	27°22	0♓ 5	10°21	26°26	2° 9	5° 4	29°18	26°44	14°21	13°21	13° 7	2°24	0°34	T 3
F 4	9 11 19	19°26'39	12♓14	1°39	11°33	27°13	2°16	5° 1	29°20	26°45	14°21	13°20	13° 4	2°30	0°37	F 4
S 5	9 15 15	20°26'58	27° 6	3°13	12°45	28° 0	2°23	4°59	29°21	26°46	14°22	13°20	13° 1	2°37	0°40	S 5
S 6	9 19 12	21°27'16	11♈52	4°48	13°57	28°47	2°30	4°56	29°22	26°47	14°22	13°19	12°58	2°44	0°43	S 6
M 7	9 23 9	22°27'31	26°25	6°25	15° 9	29°34	2°37	4°53	29°23	26°48	14°22	13°18	12°54	2°50	0°45	M 7
T 8	9 27 5	23°27'44	10♉41	8° 2	16°22	0♓21	2°44	4°50	29°24	26°49	14°22	13°17	12°51	2°57	0°48	T 8
W 9	9 31 2	24°27'56	24°38	9°40	17°34	1° 8	2°50	4°48	29°25	26°50	14°23	13°D17	12°48	3° 4	0°51	W 9
T 10	9 34 58	25°28'05	8♊15	11°20	18°46	1°55	2°57	4°45	29°26	26°52	14°23	13°17	12°45	3°11	0°54	T 10
F 11	9 38 55	26°28'12	21°33	13° 0	19°59	2°42	3° 3	4°42	29°27	26°53	14°24	13°18	12°42	3°17	0°57	F 11
S 12	9 42 51	27°28'16	4♋34	14°42	21°11	3°29	3° 9	4°38	29°28	26°54	14°24	13°19	12°39	3°24	1° 1	S 12
S 13	9 46 48	28°28'19	17°19	16°25	22°24	4°16	3°15	4°35	29°29	26°56	14°24	13°20	12°35	3°31	1° 4	S 13
M14	9 50 44	29°28'20	29°51	18° 8	23°36	5° 3	3°20	4°32	29°30	26°57	14°25	13°22	12°32	3°37	1° 7	M14
T 15	9 54 41	0♓28'18	12♌12	19°53	24°49	5°50	3°26	4°29	29°31	26°58	14°25	13°R22	12°29	3°44	1°10	T 15
W16	9 58 38	1°28'14	24°23	21°39	26° 1	6°37	3°31	4°25	29°31	27° 0	14°26	13°22	12°26	3°51	1°13	W16
T 17	10 2 34	2°28'08	6♍27	23°26	27°14	7°23	3°37	4°22	29°32	27° 1	14°26	13°20	12°23	3°57	1°16	T 17
F 18	10 6 31	3°28'00	18°24	25°14	28°26	8°10	3°42	4°18	29°33	27° 3	14°27	13°18	12°20	4° 4	1°20	F 18
S 19	10 10 27	4°27'51	0♎17	27° 4	29°39	8°57	3°47	4°14	29°33	27° 4	14°27	13°15	12°16	4°11	1°23	S 19
S 20	10 14 24	5°27'39	12° 8	28°54	0♒51	9°44	3°51	4°11	29°34	27° 6	14°28	13°11	12°13	4°17	1°26	S 20
M21	10 18 20	6°27'25	24° 0	0♓46	2° 4	10°30	3°56	4° 7	29°34	27° 7	14°29	13° 7	12°10	4°24	1°29	M21
T 22	10 22 17	7°27'10	5♏54	2°39	3°17	11°17	4° 0	4° 3	29°34	27° 9	14°29	13° 3	12° 7	4°31	1°33	T 22
W23	10 26 13	8°26'53	17°55	4°33	4°30	12° 3	4° 5	3°59	29°35	27°11	14°30	13° 1	12° 4	4°38	1°36	W23
T 24	10 30 10	9°26'34	0♐ 7	6°28	5°42	12°50	4° 9	3°55	29°35	27°12	14°30	12°59	12° 0	4°44	1°39	T 24
F 25	10 34 6	10°26'14	12°34	8°24	6°55	13°36	4°13	3°51	29°35	27°14	14°31	12°D59	11°57	4°51	1°43	F 25
S 26	10 38 3	11°25'51	25°20	10°21	8° 8	14°23	4°16	3°47	29°35	27°16	14°32	12°59	11°54	4°58	1°46	S 26
S 27	10 42 0	12°25'27	8♑30	12°19	9°21	15° 9	4°20	3°43	29°35	27°17	14°32	13° 1	11°51	5° 4	1°49	S 27
M28	10 45 56	13°25'01	22° 5	14°19	10°33	15°56	4°23	3°39	29°36	27°19	14°33	13° 2	11°48	5°11	1°53	M28
T 29	10 49 53	14♓24'33	6♒ 8	16♓19	11♒46	16♓42	4♐26	3♎35	29°R36	27♈21	14♉34	13°R 4	11♒45	5♎18	1♈56	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s 1	22s 0	1s23	22s23	1s32	22s23	0n58	14s17	1s 2	19s53	0n48	0n22	2n39	19s57	0n10	8n38	1s51	3n31	13s18	16s55	16s57	4s26	2n56	3n 0
W 2	15 42	17 10	0 4	22 10	1 37	22 22	0 54	14 1	1 1	19 54	0 48	0 24	2 39	19 58	0 10	8 38	1 51	3 31	13 18	16 55	16 58	4 29	2 57	3 0
T 3	15 24	11 15	1n17	21 55	1 42	22 20	0 51	13 44	1 1	19 56	0 48	0 25	2 39	19 58	0 10	8 38	1 51	3 31	13 18	16 55	16 59	4 32	2 58	3 0
F 4	15 5	4 39	2 34	21 38	1 46	22 17	0 47	13 28	1 1	19 57	0 48	0 26	2 40	19 58	0 10	8 39	1 51	3 32	13 17	16 55	17 0	4 35	2 59	3 0
S 5	14 46	2n12	3 40	21 20	1 50	22 14	0 44	13 11	1 1	19 58	0 49	0 27	2 40	19 59	0 10	8 39	1 51	3 32	13 17	16 55	17 1	4 39	3 0	2 59
S 6	14 26	8 52	4 31	21 1	1 53	22 11	0 41	12 54	1 0	20 0	0 49	0 28	2 40	19 59	0 10	8 40	1 51	3 32	13 17	16 56	17 2	4 42	3 1	2 59
M 7	14 7	14 57	5 3	20 40	1 57	22 6	0 37	12 38	1 0	20 1	0 49	0 30	2 40	19 59	0 10	8 40	1 51	3 33	13 17	16 56	17 2	4 45	3 2	2 59
T 8	13 47	20 7	5 17	20 17	1 59	22 1	0 34	12 21	1 0	20 2	0 49	0 31	2 40	19 59	0 10	8 41	1 51	3 33	13 16	16 56	17 3	4 48	3 3	2 59
W 9	13 27	24 4	5 11	19 53	2 2	21 55	0 30	12 4	0 59	20 3	0 49	0 32	2 41	20 0	0 10	8 41	1 51	3 34	13 16	16 56	17 4	4 51	3 4	2 59
T 10	13 7	26 33	4 47	19 28	2 4	21 49	0 27	11 46	0 59	20 5	0 49	0 34	2 41	20 0	0 10	8 42	1 51	3 34	13 16	16 56	17 5	4 55	3 5	2 59
F 11	12 46	27 27	4 9	19 1	2 5	21 42	0 23	11 29	0 59	20 6	0 49	0 35	2 41	20 0	0 10	8 42	1 51	3 34	13 15	16 56	17 6	4 58	3 7	2 58
S 12	12 25	26 49	3 19	18 32	2 7	21 35	0 20	11 12	0 58	20 7	0 49	0 37	2 41	20 0	0 10	8 43	1 50	3 35	13 15	16 55	17 7	5 1	3 8	2 58
S 13	12 5	24 45	2 19	18 2	2 7	21 26	0 17	10 54	0 58	20 8	0 49	0 38	2 42	20 0	0 10	8 43	1 50	3 35	13 15	16 55	17 8	5 4	3 9	2 58
M14	11 44	21 31	1 14	17 31	2 8	21 17	0 13	10 37	0 58	20 9	0 49	0 40	2 42	20 1	0 10	8 44	1 50	3 36	13 14	16 55	17 9	5 7	3 10	2 58
T 15	11 22	17 21	0 6	16 58	2 8	21 8	0 10	10 19	0 57	20 10	0 49	0 41	2 42	20 1	0 10	8 44	1 50	3 36	13 14	16 55	17 10	5 10	3 11	2 58
W16	11 1	12 31	1s 1	16 23	2 7	20 58	0 7	10 1	0 57	20 11	0 49	0 43	2 42	20 1	0 10	8 45	1 50	3 36	13 14	16 55	17 11	5 14	3 12	2 58
T 17	10 39	7 17	2 4	15 46	2 6	20 47	0 3	9 43	0 57	20 12	0 49	0 44	2 42	20 1	0 10	8 46	1 50	3 37	13 14	16 55	17 11	5 17	3 13	2 58
F 18	10 18	1 50	3 1	15 9	2 5	20 36	0 0	9 26	0 56	20 13	0 49	0 46	2 42	20 1	0 10	8 46	1 50	3 37	13 13	16 56	17 12	5 20	3 14	2 58
S 19	9 56	3s38	3 50	14 29	2 3	20 24	0s 3	9 8	0 56	20 14	0 49	0 47	2 43	20 1	0 10	8 47	1 50	3 38	13 13	16 57	17 13	5 23	3 16	2 57
S 20	9 34	8 57	4 29	13 48	2 0	20 11	0 6	8 49	0 55	20 14	0 49	0 49	2 43	20 1	0 10	8 47	1 50	3 38	13 13	16 58	17 14	5 26	3 17	2 57
M21	9 12	13 57	4 57	13 6	1 57	19 58	0 10	8 31	0 55	20 15	0 49	0 51	2 43	20 1	0 10	8 48	1 50	3 39	13 12	16 59	17 15	5 30	3 18	2 57
T 22	8 50	18 27	5 12	12 22	1 54	19 45	0 13	8 13	0 55	20 16	0 49	0 52	2 43	20 2	0 10	8 49	1 50	3 39	13 12	17 0	17 16	5 33	3 19	2 57
W23	8 27	22 16	5 13	11 36	1 50	19 31	0 16	7 55	0 54	20 17	0 49	0 54	2 43	20 2	0 10	8 49	1 50	3 39	13 12	17 1	17 17	5 36	3 20	2 57
T 24	8 5	25 11	5 0	10 49	1 45	19 16	0 19	7 37	0 54	20 18	0 50	0 56	2 43	20 2	0 10	8 50	1 50	3 40	13 12	17 1	17 18	5 39	3 22	2 57
F 25	7 42	26 57	4 33	10 1	1 40	19 0	0 22	7 18	0 54	20 18	0 50	0 58	2 44	20 2	0 10	8 51	1 50	3 40	13 11	17 1	17 19	5 42	3 23	2 57
S 26	7 19	27 22	3 52	9 11	1 35	18 44	0 25	7 0	0 53	20 19	0 50	0 59	2 44	20 2	0 10	8 51	1 50	3 41	13 11	17 1	17 20	5 45	3 24	2 57
S 27	6 56	26 16	2 58	8 20	1 28	18 28	0 28	6 41	0 53	20 19	0 50	1 1	2 44	20 2	0 10	8 52	1 50	3 41	13 11	17 1	17 20	5 49	3 25	2 56
M28	6 33	23 37	1 52	7 28	1 22	18 11	0 30	6 23	0 52	20 20	0 50	1 3	2 44	20 2	0 10	8 52	1 50	3 42	13 10	17 0	17 21	5 52	3 27	2 56
T 29	6s10	19s28	0s38	6s34	1s14	17s54	0s33	6s 4	0s52	20s21	0n50	1n 5	2n44	20s 2	0n10	8n53	1s50	3n42	13s10	17s 0	17s22	5s55	3n28	2n56

Julian Day Number = 2046891.5, Delta T = 34m58s
Ecliptic obliquity = 23°35'04, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°18'07, Lahiri = 8°25'08 Julian Calendar 1 Feb. 892 == Greg. Calendar 5 Feb. 892

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ASTRODIENST EPHEMERIS for the year 892
geocentric

MARCH 892 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 53 49	15♓24'04	20♒38	18♓19	12♒59	17♓29	4♐30	3°R31	29°R35	27♈22	14♉35	13°R 4	11♒41	5♎24	2♈ 0	W 1
T 2	10 57 46	16°23'32	5♓29	20°20	14°12	18°15	4°32	3♎26	29♏35	27°24	14°35	13♒ 2	11°38	5°31	2° 3	T 2
F 3	11 1 42	17°22'58	20°36	22°22	15°25	19° 1	4°35	3°22	29°35	27°26	14°36	12°59	11°35	5°38	2° 7	F 3
S 4	11 5 39	18°22'22	5♈49	24°24	16°38	19°47	4°37	3°18	29°35	27°28	14°37	12°54	11°32	5°44	2°10	S 4
S 5	11 9 35	19°21'44	20°58	26°26	17°51	20°34	4°40	3°13	29°35	27°30	14°38	12°49	11°29	5°51	2°14	S 5
M 6	11 13 32	20°21'03	5♉52	28°27	19° 3	21°20	4°42	3° 9	29°34	27°32	14°39	12°43	11°25	5°58	2°17	M 6
T 7	11 17 29	21°20'21	20°26	0♈28	20°16	22° 6	4°44	3° 4	29°34	27°34	14°40	12°39	11°22	6° 5	2°21	T 7
W 8	11 21 25	22°19'36	4♊33	2°28	21°29	22°52	4°46	3° 0	29°34	27°35	14°40	12°36	11°19	6°11	2°24	W 8
T 9	11 25 22	23°18'48	18°14	4°27	22°42	23°38	4°47	2°55	29°33	27°37	14°41	12°D34	11°16	6°18	2°28	T 9
F 10	11 29 18	24°17'58	1♋30	6°24	23°55	24°24	4°49	2°51	29°33	27°39	14°42	12°34	11°13	6°25	2°31	F 10
S 11	11 33 15	25°17'06	14°23	8°19	25° 8	25°10	4°50	2°46	29°32	27°41	14°43	12°35	11°10	6°31	2°35	S 11
S 12	11 37 11	26°16'12	26°57	10°11	26°21	25°56	4°51	2°42	29°31	27°43	14°44	12°37	11° 6	6°38	2°38	S 12
M13	11 41 8	27°15'15	9♌15	12° 1	27°34	26°42	4°52	2°37	29°31	27°45	14°45	12°R38	11° 3	6°45	2°42	M13
T 14	11 45 4	28°14'16	21°23	13°48	28°47	27°27	4°52	2°33	29°30	27°47	14°46	12°38	11° 0	6°51	2°45	T 14
W15	11 49 1	29°13'14	3♍23	15°31	29°59	28°13	4°53	2°28	29°29	27°49	14°47	12°35	10°57	6°58	2°49	W15
T 16	11 52 58	0♈12'10	15°18	17°10	1♓13	28°59	4°53	2°23	29°28	27°51	14°48	12°31	10°54	7° 5	2°52	T 16
F 17	11 56 54	1°11'04	27°10	18°45	2°26	29°45	4°R53	2°19	29°28	27°53	14°49	12°24	10°51	7°12	2°56	F 17
S 18	12 0 51	2° 9'56	9♎ 1	20°16	3°39	0♈30	4°53	2°14	29°27	27°55	14°50	12°15	10°47	7°18	3° 0	S 18
S 19	12 4 47	3° 8'46	20°53	21°42	4°52	1°16	4°53	2° 9	29°26	27°57	14°51	12° 6	10°44	7°25	3° 3	S 19
M20	12 8 44	4° 7'34	2♏48	23° 3	6° 5	2° 1	4°52	2° 5	29°25	28° 0	14°52	11°56	10°41	7°32	3° 7	M20
T 21	12 12 40	5° 6'20	14°46	24°18	7°18	2°47	4°51	2° 0	29°24	28° 2	14°53	11°46	10°38	7°38	3°10	T 21
W22	12 16 37	6° 5'05	26°51	25°28	8°31	3°32	4°51	1°56	29°23	28° 4	14°54	11°38	10°35	7°45	3°14	W22
T 23	12 20 33	7° 3'47	9♐ 5	26°33	9°44	4°18	4°49	1°51	29°21	28° 6	14°55	11°32	10°31	7°52	3°17	T 23
F 24	12 24 30	8° 2'28	21°31	27°32	10°57	5° 3	4°48	1°46	29°20	28° 8	14°57	11°29	10°28	7°58	3°21	F 24
S 25	12 28 27	9° 1'07	4♑14	28°25	12°10	5°48	4°47	1°42	29°19	28°10	14°58	11°D27	10°25	8° 5	3°24	S 25
S 26	12 32 23	9°59'45	17°17	29°12	13°23	6°34	4°45	1°37	29°18	28°12	14°59	11°27	10°22	8°12	3°28	S 26
M27	12 36 20	10°58'20	0♒44	29°54	14°36	7°19	4°43	1°33	29°16	28°14	15° 0	11°28	10°19	8°19	3°32	M27
T 28	12 40 16	11°56'54	14°37	0♉29	15°49	8° 4	4°41	1°28	29°15	28°17	15° 1	11°R28	10°16	8°25	3°35	T 28
W29	12 44 13	12°55'26	28°57	0°58	17° 3	8°49	4°39	1°24	29°14	28°19	15° 2	11°27	10°12	8°32	3°39	W29
T 30	12 48 9	13°53'57	13♓43	1°21	18°16	9°34	4°37	1°19	29°12	28°21	15° 3	11°24	10° 9	8°39	3°42	T 30
F 31	12 52 6	14♈52'25	28♓48	1♉38	19♓29	10♈19	4♐34	1♎15	29♏11	28♈23	15♉ 5	11♒18	10♒ 6	8♎45	3♈46	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s47	14s 3	0n41	5s40	1s 6	17s36	0s36	5s46	0s51	20s21	0n50	1n 6	2n44	20s 2	0n10	8n54	1s50	3n43	13s10	17s 0	17s23	5s58	3n29	2n56
T 2	5 24	7 42	1 59	4 44	0 58	17 17	0 39	5 27	0 51	20 21	0 50	1 8	2 44	20 2	0 10	8 54	1 50	3 43	13 10	17 0	17 24	6 1	3 31	2 56
F 3	5 1	0 50	3 11	3 48	0 49	16 58	0 41	5 9	0 51	20 22	0 50	1 10	2 45	20 2	0 10	8 55	1 50	3 44	13 9	17 1	17 25	6 4	3 32	2 56
S 4	4 38	6n 7	4 8	2 50	0 39	16 39	0 44	4 50	0 50	20 22	0 50	1 12	2 45	20 2	0 10	8 56	1 50	3 44	13 9	17 3	17 26	6 7	3 33	2 56
S 5	4 14	12 41	4 49	1 53	0 29	16 19	0 47	4 31	0 50	20 23	0 50	1 14	2 45	20 2	0 10	8 57	1 49	3 45	13 9	17 4	17 27	6 11	3 34	2 56
M 6	3 51	18 24	5 9	0 55	0 19	15 59	0 49	4 13	0 49	20 23	0 50	1 16	2 45	20 2	0 10	8 57	1 49	3 45	13 9	17 6	17 27	6 14	3 36	2 56
T 7	3 27	22 54	5 8	0n 4	0 8	15 38	0 51	3 54	0 49	20 23	0 50	1 17	2 45	20 2	0 10	8 58	1 49	3 45	13 8	17 7	17 28	6 17	3 37	2 56
W 8	3 4	25 54	4 48	1 2	0n 3	15 17	0 54	3 35	0 48	20 24	0 50	1 19	2 45	20 1	0 10	8 59	1 49	3 46	13 8	17 8	17 29	6 20	3 38	2 55
T 9	2 40	27 15	4 13	2 0	0 14	14 55	0 56	3 16	0 48	20 24	0 50	1 21	2 45	20 1	0 10	8 59	1 49	3 46	13 8	17 8	17 30	6 23	3 40	2 55
F 10	2 17	26 59	3 25	2 57	0 26	14 33	0 58	2 58	0 47	20 24	0 50	1 23	2 45	20 1	0 10	9 0	1 49	3 47	13 8	17 8	17 31	6 26	3 41	2 55
S 11	1 53	25 15	2 27	3 54	0 38	14 10	1 1	2 39	0 47	20 24	0 50	1 25	2 45	20 1	0 10	9 1	1 49	3 47	13 7	17 8	17 32	6 29	3 42	2 55
S 12	1 29	22 16	1 24	4 49	0 50	13 47	1 3	2 20	0 46	20 24	0 51	1 27	2 45	20 1	0 10	9 2	1 49	3 48	13 7	17 7	17 33	6 33	3 44	2 55
M13	1 6	18 20	0 18	5 44	1 2	13 24	1 5	2 1	0 46	20 24	0 51	1 29	2 45	20 1	0 10	9 2	1 49	3 48	13 7	17 7	17 34	6 36	3 45	2 55
T 14	0 42	13 43	0s47	6 36	1 13	13 1	1 7	1 43	0 45	20 24	0 51	1 31	2 45	20 1	0 10	9 3	1 49	3 49	13 7	17 7	17 35	6 39	3 47	2 55
W15	0 19	8 37	1 50	7 27	1 25	12 37	1 9	1 24	0 45	20 24	0 51	1 33	2 45	20 1	0 10	9 4	1 49	3 49	13 6	17 8	17 35	6 42	3 48	2 55
T 16	0n 5	3 16	2 47	8 16	1 36	12 12	1 11	1 5	0 44	20 24	0 51	1 34	2 46	20 0	0 10	9 5	1 49	3 50	13 6	17 9	17 36	6 45	3 49	2 55
F 17	0 28	2s11	3 36	9 3	1 47	11 48	1 12	0 46	0 44	20 24	0 51	1 36	2 46	20 0	0 10	9 5	1 49	3 50	13 6	17 11	17 37	6 48	3 51	2 55
S 18	0 52	7 31	4 16	9 47	1 58	11 23	1 14	0 28	0 43	20 24	0 51	1 38	2 46	20 0	0 10	9 6	1 49	3 51	13 6	17 14	17 38	6 51	3 52	2 55
S 19	1 15	12 36	4 45	10 29	2 8	10 58	1 16	0 9	0 43	20 24	0 51	1 40	2 46	20 0	0 10	9 7	1 49	3 51	13 6	17 16	17 39	6 54	3 53	2 55
M20	1 39	17 14	5 2	11 8	2 17	10 32	1 18	0n10	0 42	20 24	0 51	1 42	2 46	20 0	0 10	9 8	1 49	3 52	13 5	17 19	17 40	6 58	3 55	2 55
T 21	2 2	21 13	5 5	11 44	2 26	10 6	1 19	0 28	0 42	20 24	0 51	1 44	2 46	19 59	0 10	9 8	1 49	3 52	13 5	17 22	17 41	7 1	3 56	2 55
W22	2 26	24 21	4 55	12 18	2 34	9 40	1 21	0 47	0 41	20 24	0 51	1 46	2 46	19 59	0 10	9 9	1 49	3 53	13 5	17 24	17 41	7 4	3 58	2 55
T 23	2 49	26 25	4 31	12 48	2 41	9 14	1 22	1 6	0 41	20 24	0 51	1 47	2 46	19 59	0 9	9 10	1 49	3 53	13 5	17 26	17 42	7 7	3 59	2 55
F 24	3 12	27 13	3 55	13 15	2 47	8 47	1 23	1 24	0 40	20 23	0 51	1 49	2 46	19 59	0 9	9 11	1 49	3 54	13 5	17 27	17 43	7 10	4 0	2 54
S 25	3 36	26 36	3 6	13 40	2 53	8 20	1 25	1 43	0 40	20 23	0 51	1 51	2 46	19 58	0 9	9 12	1 49	3 54	13 4	17 27	17 44	7 13	4 2	2 54
S 26	3 59	24 32	2 6	14 1	2 57	7 53	1 26	2 1	0 39	20 23	0 51	1 53	2 46	19 58	0 9	9 12	1 49	3 55	13 4	17 27	17 45	7 16	4 3	2 54
M27	4 22	21 3	0 57	14 19	3 0	7 26	1 27	2 20	0 39	20 22	0 51	1 55	2 46	19 58	0 9	9 13	1 49	3 55	13 4	17 27	17 46	7 19	4 4	2 54
T 28	4 45	16 17	0n17	14 33	3 2	6 58	1 28	2 38	0 38	20 22	0 51	1 56	2 46	19 57	0 9	9 14	1 49	3 56	13 4	17 27	17 47	7 22	4 6	2 54
W29	5 8	10 28	1 32	14 44	3 3	6 31	1 29	2 56	0 38	20 22	0 51	1 58	2 46	19 57	0 9	9 15	1 49	3 56	13 4	17 27	17 48	7 25	4 7	2 54
T 30	5 31	3 56	2 43	14 52	3 3	6 3	1 30	3 15	0 37	20 21	0 51	2 0	2 45	19 57	0 9	9 16	1 49	3 57	13 3	17 28	17 48	7 29	4 9	2 54
F 31	5n54	2n57	3n44	14n57	3n 1	5s35	1s31	3n33	0s37	20s21	0n51	2n 2	2n45	19s57	0n 9	9n16	1s49	3n57	13s 3	17s30	17s49	7s32	4n10	2n54

Julian Day Number = 2046920.5, Delta T = 34m57s
Ecliptic obliquity = 23°35'04, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°18'11, Lahiri = 8°25'12 Julian Calendar 1 March 892 == Greg. Calendar 5 March 892

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ASTRODIENST EPHEMERIS for the year 892
geocentric

APRIL 892 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 56 2	15♈50'52	14♈ 5	1♉50	20♓42	11♈ 4	4°R32	1°R10	29°R 9	28♈25	15♉ 6	11°R 9	10♒ 3	8♎52	3♈49	S 1
S 2	12 59 59	16°49'17	29°22	1°R55	21°55	11°49	4♐29	1♎ 6	29♏ 8	28°28	15° 7	11♒ 0	10° 0	8°59	3°53	S 2
M 3	13 3 55	17°47'40	14♉28	1°54	23° 8	12°34	4°26	1° 2	29° 6	28°30	15° 8	10°50	9°56	9° 5	3°56	M 3
T 4	13 7 52	18°46'01	29°14	1°48	24°21	13°19	4°23	0°57	29° 4	28°32	15° 9	10°41	9°53	9°12	4° 0	T 4
W 5	13 11 49	19°44'20	13♊34	1°37	25°34	14° 4	4°19	0°53	29° 3	28°34	15°11	10°34	9°50	9°19	4° 3	W 5
T 6	13 15 45	20°42'37	27°23	1°21	26°47	14°48	4°16	0°49	29° 1	28°37	15°12	10°30	9°47	9°26	4° 7	T 6
F 7	13 19 42	21°40'52	10♋44	1° 0	28° 1	15°33	4°12	0°45	28°59	28°39	15°13	10°28	9°44	9°32	4°10	F 7
S 8	13 23 38	22°39'04	23°38	0°35	29°14	16°18	4° 8	0°41	28°57	28°41	15°14	10°D27	9°41	9°39	4°13	S 8
S 9	13 27 35	23°37'15	6♌10	0° 7	0♈27	17° 2	4° 4	0°37	28°55	28°43	15°16	10°R28	9°37	9°46	4°17	S 9
M10	13 31 31	24°35'23	18°24	29♈35	1°40	17°47	4° 0	0°33	28°54	28°46	15°17	10°28	9°34	9°52	4°20	M10
T 11	13 35 28	25°33'30	0♍27	29° 1	2°53	18°31	3°55	0°29	28°52	28°48	15°18	10°26	9°31	9°59	4°24	T 11
W12	13 39 24	26°31'34	12°21	28°25	4° 6	19°15	3°51	0°25	28°50	28°50	15°20	10°22	9°28	10° 6	4°27	W12
T 13	13 43 21	27°29'37	24°12	27°48	5°19	20° 0	3°46	0°21	28°48	28°52	15°21	10°15	9°25	10°13	4°30	T 13
F 14	13 47 18	28°27'37	6♎ 2	27°10	6°33	20°44	3°41	0°17	28°46	28°55	15°22	10° 6	9°22	10°19	4°34	F 14
S 15	13 51 14	29°25'36	17°54	26°32	7°46	21°28	3°36	0°13	28°44	28°57	15°23	9°54	9°18	10°26	4°37	S 15
S 16	13 55 11	0♉23'34	29°49	25°55	8°59	22°13	3°31	0°10	28°42	28°59	15°25	9°41	9°15	10°33	4°40	S 16
M17	13 59 7	1°21'29	11♏49	25°20	10°12	22°57	3°26	0° 6	28°40	29° 1	15°26	9°27	9°12	10°39	4°44	M17
T 18	14 3 4	2°19'23	23°56	24°47	11°25	23°41	3°20	0° 3	28°38	29° 4	15°27	9°14	9° 9	10°46	4°47	T 18
W19	14 7 0	3°17'16	6♐ 9	24°16	12°38	24°25	3°15	29♍59	28°35	29° 6	15°29	9° 2	9° 6	10°53	4°50	W19
T 20	14 10 57	4°15'07	18°32	23°48	13°51	25° 9	3° 9	29°56	28°33	29° 8	15°30	8°54	9° 2	10°59	4°53	T 20
F 21	14 14 53	5°12'57	1♑ 5	23°23	15° 5	25°53	3° 3	29°52	28°31	29°10	15°31	8°48	8°59	11° 6	4°56	F 21
S 22	14 18 50	6°10'46	13°52	23° 3	16°18	26°37	2°57	29°49	28°29	29°13	15°33	8°44	8°56	11°13	5° 0	S 22
S 23	14 22 47	7° 8'33	26°55	22°46	17°31	27°20	2°51	29°46	28°27	29°15	15°34	8°43	8°53	11°20	5° 3	S 23
M24	14 26 43	8° 6'19	10♒18	22°34	18°44	28° 4	2°45	29°43	28°24	29°17	15°35	8°43	8°50	11°26	5° 6	M24
T 25	14 30 40	9° 4'04	24° 2	22°26	19°57	28°48	2°38	29°40	28°22	29°19	15°37	8°43	8°47	11°33	5° 9	T 25
W26	14 34 36	10° 1'48	8♓10	22°D23	21°11	29°32	2°32	29°37	28°20	29°22	15°38	8°41	8°43	11°40	5°12	W26
T 27	14 38 33	10°59'31	22°42	22°24	22°24	0♉15	2°25	29°34	28°18	29°24	15°40	8°37	8°40	11°46	5°15	T 27
F 28	14 42 29	11°57'12	7♈32	22°30	23°37	0°59	2°19	29°31	28°15	29°26	15°41	8°30	8°37	11°53	5°18	F 28
S 29	14 46 26	12°54'52	22°36	22°40	24°50	1°42	2°12	29°28	28°13	29°28	15°42	8°21	8°34	12° 0	5°21	S 29
S 30	14 50 22	13♉52'32	7♉44	22♈55	26♈ 4	2♉26	2♐ 5	29♍26	28♏11	29♈30	15♉44	8♒11	8♒31	12♎ 7	5♈24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n16	9n44	4n30	14n58	2n59	5s 6	1s31	3n51	0s36	20s20	0n51	2n 3	2n45	19s56	0n 9	9n17	1s49	3n58	13s 3	17s32	17s50	7s35	4n11	2n54
S 2	6 39	15 56	4 57	14 56	2 54	4 38	1 32	4 9	0 35	20 19	0 51	2 5	2 45	19 56	0 9	9 18	1 49	3 58	13 3	17 35	17 51	7 38	4 13	2 54
M 3	7 1	21 5	5 2	14 51	2 49	4 9	1 33	4 28	0 35	20 19	0 51	2 7	2 45	19 55	0 9	9 19	1 49	3 59	13 3	17 37	17 52	7 41	4 14	2 54
T 4	7 24	24 47	4 47	14 42	2 42	3 41	1 33	4 46	0 34	20 18	0 51	2 8	2 45	19 55	0 9	9 20	1 49	3 59	13 3	17 40	17 53	7 44	4 15	2 54
W 5	7 46	26 47	4 15	14 31	2 34	3 12	1 34	5 4	0 34	20 18	0 51	2 10	2 45	19 55	0 9	9 20	1 49	4 0	13 2	17 42	17 54	7 47	4 17	2 54
T 6	8 8	27 1	3 28	14 16	2 24	2 43	1 34	5 21	0 33	20 17	0 51	2 12	2 45	19 54	0 9	9 21	1 49	4 0	13 2	17 43	17 54	7 50	4 18	2 54
F 7	8 30	25 39	2 31	13 59	2 14	2 14	1 34	5 39	0 33	20 16	0 51	2 13	2 45	19 54	0 9	9 22	1 49	4 1	13 2	17 43	17 55	7 53	4 20	2 54
S 8	8 52	22 57	1 28	13 39	2 2	1 45	1 35	5 57	0 32	20 16	0 51	2 15	2 45	19 54	0 9	9 23	1 49	4 1	13 2	17 43	17 56	7 56	4 21	2 54
S 9	9 13	19 13	0 23	13 16	1 48	1 16	1 35	6 15	0 32	20 15	0 51	2 16	2 45	19 53	0 9	9 24	1 49	4 2	13 2	17 43	17 57	7 59	4 22	2 54
M10	9 35	14 44	0s42	12 52	1 34	0 47	1 35	6 32	0 31	20 14	0 51	2 18	2 45	19 53	0 9	9 24	1 49	4 2	13 2	17 43	17 58	8 2	4 24	2 54
T 11	9 56	9 46	1 44	12 26	1 19	0 18	1 35	6 50	0 30	20 13	0 51	2 19	2 45	19 52	0 9	9 25	1 49	4 3	13 2	17 44	17 59	8 5	4 25	2 54
W12	10 18	4 30	2 40	11 58	1 4	0n11	1 35	7 7	0 30	20 12	0 51	2 21	2 44	19 52	0 9	9 26	1 49	4 3	13 2	17 45	18 0	8 9	4 26	2 54
T 13	10 39	0s53	3 29	11 29	0 47	0 41	1 35	7 25	0 29	20 11	0 51	2 22	2 44	19 52	0 9	9 27	1 49	4 4	13 1	17 47	18 0	8 12	4 28	2 54
F 14	10 59	6 13	4 9	11 0	0 30	1 10	1 35	7 42	0 29	20 10	0 51	2 24	2 44	19 51	0 9	9 28	1 49	4 4	13 1	17 49	18 1	8 15	4 29	2 54
S 15	11 20	11 21	4 38	10 30	0 13	1 39	1 34	7 59	0 28	20 10	0 51	2 25	2 44	19 51	0 9	9 28	1 49	4 4	13 1	17 53	18 2	8 18	4 30	2 54
S 16	11 41	16 4	4 55	10 1	0s 4	2 8	1 34	8 16	0 27	20 9	0 51	2 26	2 44	19 50	0 9	9 29	1 49	4 5	13 1	17 56	18 3	8 21	4 32	2 54
M17	12 1	20 13	5 0	9 32	0 21	2 38	1 34	8 34	0 27	20 8	0 51	2 28	2 44	19 50	0 9	9 30	1 49	4 5	13 1	18 0	18 4	8 24	4 33	2 54
T 18	12 21	23 33	4 50	9 4	0 38	3 7	1 33	8 50	0 26	20 7	0 51	2 29	2 44	19 49	0 9	9 31	1 49	4 6	13 1	18 3	18 5	8 27	4 34	2 54
W19	12 41	25 51	4 27	8 37	0 55	3 36	1 33	9 7	0 26	20 6	0 51	2 30	2 44	19 49	0 9	9 32	1 49	4 6	13 1	18 6	18 5	8 30	4 36	2 54
T 20	13 1	26 56	3 52	8 12	1 11	4 5	1 32	9 24	0 25	20 4	0 51	2 31	2 43	19 48	0 9	9 32	1 49	4 7	13 1	18 9	18 6	8 33	4 37	2 54
F 21	13 20	26 39	3 5	7 48	1 26	4 34	1 32	9 41	0 24	20 3	0 51	2 33	2 43	19 48	0 9	9 33	1 49	4 7	13 1	18 10	18 7	8 36	4 38	2 54
S 22	13 40	24 58	2 7	7 27	1 41	5 3	1 31	9 57	0 24	20 2	0 51	2 34	2 43	19 47	0 9	9 34	1 49	4 8	13 1	18 11	18 8	8 39	4 39	2 54
S 23	13 59	21 55	1 2	7 8	1 55	5 32	1 30	10 14	0 23	20 1	0 51	2 35	2 43	19 47	0 9	9 35	1 49	4 8	13 0	18 11	18 9	8 42	4 41	2 54
M24	14 18	17 38	0n 8	6 51	2 8	6 0	1 29	10 30	0 23	20 0	0 51	2 36	2 43	19 46	0 9	9 36	1 49	4 8	13 0	18 11	18 10	8 45	4 42	2 54
T 25	14 36	12 20	1 20	6 37	2 20	6 29	1 28	10 46	0 22	19 59	0 51	2 37	2 43	19 46	0 9	9 36	1 49	4 9	13 0	18 11	18 10	8 48	4 43	2 54
W26	14 55	6 15	2 29	6 25	2 32	6 58	1 27	11 2	0 21	19 57	0 51	2 38	2 42	19 45	0 9	9 37	1 49	4 9	13 0	18 12	18 11	8 51	4 45	2 54
T 27	15 13	0n18	3 30	6 16	2 42	7 26	1 26	11 18	0 21	19 56	0 51	2 39	2 42	19 45	0 9	9 38	1 49	4 10	13 0	18 13	18 12	8 54	4 46	2 54
F 28	15 31	6 57	4 18	6 9	2 51	7 54	1 25	11 34	0 20	19 55	0 51	2 40	2 42	19 44	0 9	9 39	1 49	4 10	13 0	18 15	18 13	8 57	4 47	2 54
S 29	15 49	13 19	4 49	6 6	2 59	8 22	1 24	11 50	0 20	19 54	0 51	2 41	2 42	19 44	0 9	9 39	1 49	4 11	13 0	18 17	18 14	9 0	4 48	2 54
S 30	16n 6	18n54	5n 0	6n 4	3s 7	8n50	1s23	12n 6	0s19	19s52	0n51	2n42	2n42	19s43	0n 9	9n40	1s49	4n11	13s 0	18s20	18s15	9s 3	4n49	2n54

Julian Day Number = 2046951.5, Delta T = 34m57s
Ecliptic obliquity = 23°35'04, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°18'16, Lahiri = 8°25'16 Julian Calendar 1 Apr. 892 == Greg. Calendar 5 Apr. 892

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ASTRODIENST EPHEMERIS for the year 892
geocentric

MAY 892 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 54 19	14♉50'10	22♉46	23♈14	27♈17	3♉ 9	1°R58	29°R23	28°R 8	29♈33	15♉45	8°R 0	8♒28	12♎13	5♈27	M 1
T 2	14 58 16	15°47'46	7♊32	23°37	28°30	3°53	1♐51	29♍21	28♏ 6	29°35	15°46	7♒50	8°24	12°20	5°30	T 2
W 3	15 2 12	16°45'22	21°54	24° 5	29°43	4°36	1°44	29°18	28° 3	29°37	15°48	7°41	8°21	12°27	5°33	W 3
T 4	15 6 9	17°42'56	5♋49	24°37	0♉56	5°19	1°37	29°16	28° 1	29°39	15°49	7°36	8°18	12°33	5°36	T 4
F 5	15 10 5	18°40'29	19°14	25°13	2°10	6° 2	1°30	29°14	27°59	29°41	15°50	7°33	8°15	12°40	5°38	F 5
S 6	15 14 2	19°38'00	2♌12	25°53	3°23	6°45	1°23	29°12	27°56	29°43	15°52	7°D32	8°12	12°47	5°41	S 6
S 7	15 17 58	20°35'29	14°47	26°37	4°36	7°28	1°15	29° 9	27°54	29°46	15°53	7°R32	8° 8	12°54	5°44	S 7
M 8	15 21 55	21°32'58	27° 3	27°24	5°49	8°11	1° 8	29° 8	27°51	29°48	15°54	7°32	8° 5	13° 0	5°47	M 8
T 9	15 25 51	22°30'24	9♍ 6	28°15	7° 3	8°54	1° 0	29° 6	27°49	29°50	15°56	7°31	8° 2	13° 7	5°49	T 9
W10	15 29 48	23°27'50	21° 0	29°10	8°16	9°37	0°53	29° 4	27°46	29°52	15°57	7°27	7°59	13°14	5°52	W10
T 11	15 33 45	24°25'14	2♎50	0♉ 8	9°29	10°20	0°45	29° 2	27°44	29°54	15°59	7°22	7°56	13°20	5°55	T 11
F 12	15 37 41	25°22'37	14°41	1° 9	10°43	11° 3	0°38	29° 1	27°41	29°56	16° 0	7°14	7°53	13°27	5°57	F 12
S 13	15 41 38	26°19'59	26°36	2°14	11°56	11°46	0°30	28°59	27°39	29°58	16° 1	7° 3	7°49	13°34	6° 0	S 13
S 14	15 45 34	27°17'20	8♏37	3°22	13° 9	12°28	0°23	28°58	27°36	0♉ 0	16° 3	6°51	7°46	13°40	6° 2	S 14
M15	15 49 31	28°14'40	20°45	4°33	14°22	13°11	0°15	28°57	27°34	0° 2	16° 4	6°39	7°43	13°47	6° 5	M15
T 16	15 53 27	29°12'00	3♐ 3	5°47	15°36	13°54	0° 7	28°55	27°32	0° 4	16° 5	6°28	7°40	13°54	6° 7	T 16
W17	15 57 24	0♊ 9'18	15°30	7° 4	16°49	14°36	29♏59	28°54	27°29	0° 6	16° 7	6°17	7°37	14° 1	6°10	W17
T 18	16 1 20	1° 6'36	28° 7	8°24	18° 2	15°19	29°52	28°53	27°27	0° 8	16° 8	6°10	7°34	14° 7	6°12	T 18
F 19	16 5 17	2° 3'53	10♑55	9°47	19°16	16° 1	29°44	28°52	27°24	0°10	16° 9	6° 4	7°30	14°14	6°14	F 19
S 20	16 9 14	3° 1'09	23°55	11°13	20°29	16°43	29°37	28°52	27°22	0°12	16°10	6° 2	7°27	14°21	6°16	S 20
S 21	16 13 10	3°58'25	7♒ 8	12°42	21°42	17°26	29°29	28°51	27°19	0°14	16°12	6°D 1	7°24	14°27	6°19	S 21
M22	16 17 7	4°55'40	20°36	14°13	22°56	18° 8	29°22	28°50	27°17	0°16	16°13	6° 2	7°21	14°34	6°21	M22
T 23	16 21 3	5°52'56	4♓20	15°48	24° 9	18°50	29°14	28°50	27°14	0°18	16°14	6°R 2	7°18	14°41	6°23	T 23
W24	16 25 0	6°50'10	18°22	17°26	25°23	19°32	29° 6	28°49	27°12	0°20	16°16	6° 2	7°14	14°48	6°25	W24
T 25	16 28 56	7°47'25	2♈39	19° 6	26°36	20°15	28°59	28°49	27° 9	0°22	16°17	5°59	7°11	14°54	6°27	T 25
F 26	16 32 53	8°44'39	17°12	20°49	27°49	20°57	28°51	28°49	27° 7	0°24	16°18	5°55	7° 8	15° 1	6°29	F 26
S 27	16 36 49	9°41'53	1♉55	22°35	29° 3	21°39	28°44	28°49	27° 5	0°26	16°19	5°48	7° 5	15° 8	6°31	S 27
S 28	16 40 46	10°39'06	16°41	24°23	0♊16	22°21	28°37	28°D49	27° 2	0°27	16°21	5°40	7° 2	15°14	6°33	S 28
M29	16 44 43	11°36'20	1♊23	26°14	1°30	23° 2	28°29	28°49	27° 0	0°29	16°22	5°32	6°59	15°21	6°35	M29
T 30	16 48 39	12°33'33	15°54	28° 8	2°43	23°44	28°22	28°49	26°58	0°31	16°23	5°24	6°55	15°28	6°37	T 30
W31	16 52 36	13♊30'46	0♋ 6	0♊ 4	3♊57	24♉26	28♏15	28♍49	26♏55	0♉33	16♉24	5♒18	6♒52	15♎35	6♈39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n23	23n15	4n51	6n 6	3s13	9n18	1s22	12n21	0s18	19s51	0n51	2n43	2n41	19s43	0n 9	9n41	1s49	4n11	13s 0	18s23	18s15	9s 6	4n51	2n54
T 2	16 40	26 0	4 21	6 9	3 18	9 45	1 21	12 37	0 18	19 50	0 51	2 44	2 41	19 42	0 9	9 42	1 49	4 12	13 0	18 25	18 16	9 9	4 52	2 55
W 3	16 57	26 56	3 36	6 15	3 23	10 12	1 19	12 52	0 17	19 48	0 51	2 44	2 41	19 42	0 9	9 42	1 49	4 12	13 0	18 27	18 17	9 12	4 53	2 55
T 4	17 13	26 7	2 39	6 24	3 26	10 39	1 18	13 7	0 16	19 47	0 51	2 45	2 41	19 41	0 9	9 43	1 49	4 13	13 0	18 29	18 18	9 15	4 54	2 55
F 5	17 29	23 46	1 35	6 35	3 29	11 6	1 16	13 22	0 16	19 46	0 51	2 46	2 41	19 41	0 9	9 44	1 49	4 13	13 0	18 30	18 19	9 18	4 55	2 55
S 6	17 45	20 15	0 28	6 48	3 30	11 33	1 15	13 37	0 15	19 44	0 50	2 46	2 40	19 40	0 9	9 45	1 49	4 13	13 0	18 30	18 20	9 21	4 57	2 55
S 7	18 0	15 53	0s38	7 3	3 31	11 59	1 13	13 52	0 15	19 43	0 50	2 47	2 40	19 40	0 9	9 45	1 49	4 14	13 0	18 30	18 20	9 24	4 58	2 55
M 8	18 16	10 59	1 42	7 20	3 31	12 25	1 12	14 6	0 14	19 41	0 50	2 48	2 40	19 39	0 9	9 46	1 49	4 14	13 0	18 30	18 21	9 27	4 59	2 55
T 9	18 31	5 45	2 39	7 39	3 30	12 51	1 10	14 21	0 13	19 40	0 50	2 48	2 40	19 39	0 9	9 47	1 49	4 15	13 0	18 30	18 22	9 30	5 0	2 55
W10	18 45	0 24	3 29	8 0	3 28	13 16	1 8	14 35	0 13	19 38	0 50	2 49	2 40	19 38	0 9	9 48	1 49	4 15	13 0	18 31	18 23	9 33	5 1	2 55
T 11	18 59	4s56	4 9	8 22	3 26	13 41	1 6	14 49	0 12	19 37	0 50	2 49	2 39	19 37	0 9	9 48	1 49	4 15	13 0	18 33	18 24	9 36	5 2	2 55
F 12	19 13	10 6	4 39	8 47	3 23	14 6	1 5	15 3	0 11	19 36	0 50	2 50	2 39	19 37	0 9	9 49	1 49	4 16	13 0	18 35	18 25	9 39	5 3	2 55
S 13	19 27	14 55	4 57	9 12	3 19	14 31	1 3	15 17	0 11	19 34	0 50	2 50	2 39	19 36	0 9	9 50	1 49	4 16	13 0	18 37	18 25	9 42	5 4	2 55
S 14	19 40	19 12	5 1	9 40	3 15	14 55	1 1	15 31	0 10	19 33	0 50	2 50	2 39	19 36	0 9	9 50	1 49	4 16	13 0	18 40	18 26	9 45	5 5	2 55
M15	19 53	22 45	4 53	10 8	3 9	15 19	0 59	15 44	0 10	19 31	0 50	2 51	2 39	19 35	0 9	9 51	1 49	4 17	13 0	18 43	18 27	9 48	5 6	2 55
T 16	20 6	25 18	4 30	10 38	3 4	15 42	0 57	15 58	0 9	19 30	0 49	2 51	2 38	19 35	0 9	9 52	1 49	4 17	13 0	18 46	18 28	9 51	5 7	2 55
W17	20 18	26 41	3 55	11 10	2 57	16 5	0 55	16 11	0 8	19 28	0 49	2 51	2 38	19 34	0 9	9 53	1 49	4 17	13 0	18 49	18 29	9 54	5 8	2 55
T 18	20 30	26 41	3 7	11 42	2 50	16 28	0 53	16 24	0 8	19 27	0 49	2 51	2 38	19 34	0 9	9 53	1 49	4 18	13 0	18 51	18 29	9 57	5 9	2 55
F 19	20 42	25 17	2 9	12 15	2 43	16 50	0 51	16 37	0 7	19 25	0 49	2 51	2 38	19 33	0 9	9 54	1 49	4 18	13 0	18 52	18 30	10 0	5 10	2 55
S 20	20 53	22 30	1 4	12 50	2 35	17 12	0 49	16 50	0 6	19 24	0 49	2 52	2 37	19 32	0 9	9 55	1 49	4 18	13 0	18 53	18 31	10 3	5 11	2 56
S 21	21 4	18 30	0n 6	13 25	2 26	17 33	0 47	17 3	0 6	19 22	0 49	2 52	2 37	19 32	0 9	9 55	1 49	4 19	13 0	18 53	18 32	10 6	5 12	2 56
M22	21 15	13 30	1 17	14 1	2 17	17 54	0 45	17 15	0 5	19 21	0 49	2 52	2 37	19 31	0 9	9 56	1 49	4 19	13 0	18 53	18 33	10 9	5 13	2 56
T 23	21 25	7 43	2 25	14 38	2 8	18 14	0 42	17 28	0 4	19 19	0 49	2 52	2 37	19 31	0 9	9 56	1 49	4 19	13 0	18 53	18 34	10 12	5 14	2 56
W24	21 35	1 28	3 26	15 15	1 58	18 34	0 40	17 40	0 4	19 18	0 48	2 52	2 36	19 30	0 9	9 57	1 49	4 19	13 0	18 53	18 34	10 15	5 15	2 56
T 25	21 44	4n58	4 15	15 52	1 48	18 54	0 38	17 52	0 3	19 16	0 48	2 51	2 36	19 30	0 9	9 58	1 49	4 20	13 0	18 53	18 35	10 17	5 16	2 56
F 26	21 54	11 14	4 49	16 30	1 38	19 13	0 36	18 4	0 2	19 15	0 48	2 51	2 36	19 29	0 9	9 58	1 49	4 20	13 0	18 54	18 36	10 20	5 17	2 56
S 27	22 2	16 58	5 4	17 8	1 27	19 31	0 34	18 15	0 2	19 13	0 48	2 51	2 36	19 29	0 9	9 59	1 49	4 20	13 1	18 56	18 37	10 23	5 18	2 56
S 28	22 11	21 42	5 0	17 45	1 16	19 49	0 31	18 27	0 1	19 12	0 48	2 51	2 35	19 28	0 9	10 0	1 49	4 21	13 1	18 58	18 38	10 26	5 19	2 56
M29	22 19	25 3	4 35	18 23	1 5	20 7	0 29	18 38	0 1	19 10	0 48	2 51	2 35	19 28	0 9	10 0	1 50	4 21	13 1	19 0	18 38	10 29	5 19	2 56
T 30	22 26	26 41	3 53	19 0	0 53	20 24	0 27	18 49	0n 0	19 9	0 47	2 50	2 35	19 27	0 9	10 1	1 50	4 21	13 1	19 2	18 39	10 32	5 20	2 56
W31	22n34	26n32	2n57	19n36	0s42	20n40	0s24	19n 0	0n 1	19s 7	0n47	2n50	2n35	19s26	0n 9	10n 1	1s50	4n21	13s 1	19s 3	18s40	10s35	5n21	2n56

Julian Day Number = 2046981.5, Delta T = 34m56s
Ecliptic obliquity = 23°35'03, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°18'20, Lahiri = 8°25'20 Julian Calendar 1 May 892 == Greg. Calendar 5 May 892

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ASTRODIENST EPHEMERIS for the year 892
geocentric

JUNE 892 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 56 32	14♊27'58	13♋54	2♊ 3	5♊10	25♉ 8	28°R 8	28♍50	26°R53	0♉35	16♉26	5°R14	6♒49	15♎41	6♈41	T 1
F 2	17 0 29	15°25'10	27°18	4° 4	6°24	25°49	28♏ 1	28°50	26♏51	0°36	16°27	5♒12	6°46	15°48	6°42	F 2
S 3	17 4 25	16°22'21	10♌17	6° 6	7°37	26°31	27°54	28°51	26°48	0°38	16°28	5°D12	6°43	15°55	6°44	S 3
S 4	17 8 22	17°19'31	22°54	8°11	8°51	27°13	27°47	28°52	26°46	0°40	16°29	5°13	6°40	16° 1	6°46	S 4
M 5	17 12 19	18°16'41	5♍13	10°17	10° 4	27°54	27°40	28°52	26°44	0°41	16°31	5°14	6°36	16° 8	6°47	M 5
T 6	17 16 15	19°13'51	17°18	12°25	11°18	28°36	27°34	28°53	26°42	0°43	16°32	5°R15	6°33	16°15	6°49	T 6
W 7	17 20 12	20°11'00	29°14	14°34	12°31	29°17	27°27	28°54	26°39	0°45	16°33	5°14	6°30	16°22	6°50	W 7
T 8	17 24 8	21° 8'09	11♎ 6	16°44	13°45	29°58	27°21	28°55	26°37	0°46	16°34	5°12	6°27	16°28	6°52	T 8
F 9	17 28 5	22° 5'17	22°59	18°54	14°58	0♊40	27°14	28°57	26°35	0°48	16°35	5° 8	6°24	16°35	6°53	F 9
S 10	17 32 1	23° 2'26	4♏57	21° 4	16°12	1°21	27° 8	28°58	26°33	0°49	16°36	5° 3	6°20	16°42	6°54	S 10
S 11	17 35 58	23°59'34	17° 3	23°15	17°25	2° 2	27° 2	28°59	26°31	0°51	16°37	4°56	6°17	16°48	6°56	S 11
M12	17 39 54	24°56'42	29°20	25°25	18°39	2°43	26°56	29° 1	26°29	0°52	16°39	4°49	6°14	16°55	6°57	M12
T 13	17 43 51	25°53'49	11♐49	27°35	19°53	3°24	26°50	29° 2	26°27	0°54	16°40	4°42	6°11	17° 2	6°58	T 13
W14	17 47 48	26°50'57	24°31	29°44	21° 6	4° 5	26°44	29° 4	26°25	0°55	16°41	4°37	6° 8	17° 9	6°59	W14
T 15	17 51 44	27°48'05	7♑27	1♋52	22°20	4°46	26°39	29° 6	26°23	0°57	16°42	4°32	6° 5	17°15	7° 1	T 15
F 16	17 55 41	28°45'13	20°36	3°59	23°34	5°27	26°33	29° 8	26°21	0°58	16°43	4°30	6° 1	17°22	7° 2	F 16
S 17	17 59 37	29°42'22	3♒57	6° 5	24°47	6° 8	26°28	29°10	26°19	1° 0	16°44	4°D29	5°58	17°29	7° 3	S 17
S 18	18 3 34	0♋39'30	17°30	8° 9	26° 1	6°49	26°22	29°12	26°17	1° 1	16°45	4°29	5°55	17°36	7° 4	S 18
M19	18 7 30	1°36'40	1♓14	10°12	27°15	7°30	26°17	29°14	26°15	1° 2	16°46	4°31	5°52	17°42	7° 4	M19
T 20	18 11 27	2°33'49	15° 8	12°13	28°28	8°11	26°12	29°16	26°13	1° 3	16°47	4°32	5°49	17°49	7° 5	T 20
W21	18 15 23	3°30'59	29°12	14°12	29°42	8°51	26° 8	29°18	26°11	1° 5	16°48	4°R33	5°46	17°56	7° 6	W21
T 22	18 19 20	4°28'10	13♈24	16°10	0♋56	9°32	26° 3	29°21	26°10	1° 6	16°49	4°33	5°42	18° 2	7° 7	T 22
F 23	18 23 17	5°25'22	27°43	18° 6	2° 9	10°12	25°59	29°23	26° 8	1° 7	16°50	4°31	5°39	18° 9	7° 8	F 23
S 24	18 27 13	6°22'34	12♉ 4	20° 0	3°23	10°53	25°54	29°26	26° 6	1° 8	16°51	4°29	5°36	18°16	7° 8	S 24
S 25	18 31 10	7°19'47	26°25	21°52	4°37	11°33	25°50	29°29	26° 5	1°10	16°52	4°25	5°33	18°23	7° 9	S 25
M26	18 35 6	8°17'00	10♊40	23°42	5°51	12°14	25°46	29°31	26° 3	1°11	16°53	4°21	5°30	18°29	7° 9	M26
T 27	18 39 3	9°14'15	24°46	25°31	7° 5	12°54	25°42	29°34	26° 1	1°12	16°54	4°18	5°26	18°36	7°10	T 27
W28	18 42 59	10°11'30	8♋36	27°18	8°19	13°35	25°39	29°37	26° 0	1°13	16°54	4°15	5°23	18°43	7°10	W28
T 29	18 46 56	11° 8'45	22° 9	29° 3	9°32	14°15	25°35	29°40	25°58	1°14	16°55	4°14	5°20	18°49	7°11	T 29
F 30	18 50 53	12♋ 6'01	5♌22	0♌46	10♋46	14♊55	25♏32	29♍43	25♏57	1♉15	16♉56	4°D13	5♒17	18♎56	7♈11	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n40	24n42	1n52	20n12	0s31	20n56	0s22	19n11	0n 1	19s 6	0n47	2n50	2n34	19s26	0n 9	10n 2	1s50	4n22	13s 1	19s 4	18s41	10s38	5n22	2n57
F 2	22 47	21 31	0 42	20 46	0 19	21 11	0 20	19 22	0 2	19 4	0 47	2 49	2 34	19 25	0 9	10 2	1 50	4 22	13 1	19 5	18 42	10 41	5 23	2 57
S 3	22 53	17 20	0s27	21 20	0 8	21 26	0 17	19 32	0 3	19 3	0 47	2 49	2 34	19 25	0 9	10 3	1 50	4 22	13 1	19 5	18 42	10 44	5 23	2 57
S 4	22 59	12 29	1 34	21 51	0n 3	21 40	0 15	19 43	0 3	19 2	0 47	2 48	2 34	19 24	0 9	10 4	1 50	4 22	13 1	19 5	18 43	10 47	5 24	2 57
M 5	23 4	7 15	2 35	22 21	0 14	21 53	0 12	19 53	0 4	19 0	0 46	2 48	2 33	19 24	0 9	10 4	1 50	4 22	13 1	19 4	18 44	10 50	5 25	2 57
T 6	23 9	1 52	3 27	22 50	0 25	22 6	0 10	20 3	0 5	18 59	0 46	2 47	2 33	19 23	0 9	10 5	1 50	4 23	13 1	19 4	18 45	10 53	5 26	2 57
W 7	23 13	3s31	4 10	23 16	0 35	22 19	0 8	20 12	0 5	18 58	0 46	2 47	2 33	19 23	0 9	10 5	1 50	4 23	13 2	19 4	18 46	10 55	5 26	2 57
T 8	23 17	8 44	4 42	23 39	0 44	22 30	0 5	20 22	0 6	18 56	0 46	2 46	2 33	19 22	0 9	10 6	1 50	4 23	13 2	19 5	18 46	10 58	5 27	2 57
F 9	23 21	13 39	5 2	24 0	0 54	22 41	0 3	20 31	0 7	18 55	0 46	2 45	2 33	19 22	0 9	10 6	1 50	4 23	13 2	19 6	18 47	11 1	5 28	2 57
S 10	23 24	18 5	5 9	24 19	1 2	22 51	0 0	20 40	0 7	18 54	0 45	2 44	2 32	19 21	0 9	10 7	1 50	4 23	13 2	19 7	18 48	11 4	5 28	2 57
S 11	23 27	21 51	5 2	24 35	1 10	23 1	0n 2	20 49	0 8	18 53	0 45	2 44	2 32	19 21	0 9	10 7	1 50	4 24	13 2	19 9	18 49	11 7	5 29	2 57
M12	23 29	24 42	4 41	24 48	1 18	23 10	0 4	20 58	0 9	18 51	0 45	2 43	2 32	19 20	0 9	10 8	1 50	4 24	13 2	19 11	18 50	11 10	5 29	2 58
T 13	23 31	26 25	4 7	24 58	1 24	23 18	0 7	21 7	0 9	18 50	0 45	2 42	2 32	19 20	0 9	10 8	1 50	4 24	13 2	19 12	18 50	11 13	5 30	2 58
W14	23 33	26 48	3 20	25 5	1 30	23 26	0 9	21 15	0 10	18 49	0 45	2 41	2 31	19 20	0 9	10 9	1 50	4 24	13 2	19 14	18 51	11 16	5 31	2 58
T 15	23 34	25 44	2 22	25 10	1 36	23 33	0 12	21 24	0 11	18 48	0 45	2 40	2 31	19 19	0 9	10 9	1 50	4 24	13 3	19 15	18 52	11 18	5 31	2 58
F 16	23 35	23 14	1 15	25 11	1 40	23 39	0 14	21 32	0 11	18 47	0 44	2 39	2 31	19 19	0 9	10 9	1 50	4 24	13 3	19 15	18 53	11 21	5 32	2 58
S 17	23 35	19 26	0 3	25 10	1 44	23 45	0 16	21 39	0 12	18 46	0 44	2 38	2 31	19 18	0 9	10 10	1 50	4 25	13 3	19 15	18 54	11 24	5 32	2 58
S 18	23 35	14 34	1n10	25 7	1 47	23 50	0 19	21 47	0 13	18 45	0 44	2 37	2 30	19 18	0 9	10 10	1 50	4 25	13 3	19 15	18 54	11 27	5 33	2 58
M19	23 34	8 54	2 21	25 0	1 49	23 54	0 21	21 55	0 13	18 44	0 44	2 36	2 30	19 17	0 9	10 11	1 51	4 25	13 3	19 15	18 55	11 30	5 33	2 58
T 20	23 34	2 45	3 24	24 52	1 51	23 58	0 23	22 2	0 14	18 43	0 43	2 35	2 30	19 17	0 9	10 11	1 51	4 25	13 3	19 15	18 56	11 33	5 33	2 58
W21	23 32	3n35	4 15	24 40	1 52	24 0	0 25	22 9	0 14	18 42	0 43	2 34	2 30	19 17	0 9	10 12	1 51	4 25	13 4	19 14	18 57	11 36	5 34	2 58
T 22	23 30	9 48	4 52	24 27	1 52	24 3	0 28	22 16	0 15	18 41	0 43	2 33	2 29	19 16	0 9	10 12	1 51	4 25	13 4	19 14	18 58	11 39	5 34	2 59
F 23	23 28	15 33	5 11	24 12	1 52	24 4	0 30	22 22	0 16	18 40	0 43	2 31	2 29	19 16	0 9	10 12	1 51	4 25	13 4	19 15	18 58	11 41	5 35	2 59
S 24	23 26	20 28	5 10	23 54	1 51	24 5	0 32	22 29	0 16	18 40	0 43	2 30	2 29	19 15	0 9	10 13	1 51	4 25	13 4	19 15	18 59	11 44	5 35	2 59
S 25	23 23	24 10	4 50	23 35	1 49	24 4	0 34	22 35	0 17	18 39	0 42	2 29	2 29	19 15	0 9	10 13	1 51	4 25	13 4	19 16	19 0	11 47	5 35	2 59
M26	23 19	26 21	4 12	23 14	1 47	24 4	0 36	22 41	0 18	18 38	0 42	2 27	2 28	19 15	0 9	10 13	1 51	4 25	13 4	19 17	19 1	11 50	5 36	2 59
T 27	23 16	26 48	3 20	22 52	1 44	24 2	0 39	22 47	0 18	18 37	0 42	2 26	2 28	19 14	0 9	10 14	1 51	4 26	13 5	19 18	19 1	11 53	5 36	2 59
W28	23 11	25 34	2 16	22 28	1 40	24 0	0 41	22 53	0 19	18 37	0 42	2 25	2 28	19 14	0 9	10 14	1 51	4 26	13 5	19 19	19 2	11 56	5 36	2 59
T 29	23 7	22 50	1 6	22 3	1 37	23 57	0 43	22 58	0 20	18 36	0 42	2 23	2 28	19 14	0 9	10 14	1 51	4 26	13 5	19 19	19 3	11 58	5 36	2 59
F 30	23n 2	18n56	0s 6	21n36	1n32	23n53	0n45	23n 4	0n20	18s35	0n41	2n22	2n28	19s13	0n 9	10n15	1s51	4n26	13s 5	19s19	19s 4	12s 1	5n37	2n59

Julian Day Number = 2047012.5, Delta T = 34m56s
Ecliptic obliquity = 23°35'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°18'24, Lahiri = 8°25'24 Julian Calendar 1 June 892 == Greg. Calendar 5 June 892

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JULY 892 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 54 49	13♋ 3'18	18♌15	2♌27	12♋ 0	15♊35	25°R29	29♍47	25°R55	1♉16	16♉57	4♒14	5♒14	19♎ 3	7♈11	S 1
S 2	18 58 46	14° 0'35	0♍50	4° 7	13°14	16°15	25♏26	29°50	25♏54	1°17	16°58	4°15	5°11	19°10	7°12	S 2
M 3	19 2 42	14°57'52	13° 8	5°44	14°28	16°55	25°23	29°53	25°53	1°18	16°59	4°17	5° 7	19°16	7°12	M 3
T 4	19 6 39	15°55'10	25°14	7°20	15°42	17°35	25°20	29°57	25°51	1°19	16°59	4°18	5° 4	19°23	7°12	T 4
W 5	19 10 35	16°52'28	7♎12	8°54	16°56	18°15	25°18	0♎ 0	25°50	1°19	17° 0	4°19	5° 1	19°30	7°12	W 5
T 6	19 14 32	17°49'47	19° 5	10°27	18°10	18°55	25°15	0° 4	25°49	1°20	17° 1	4°R19	4°58	19°36	7°R12	T 6
F 7	19 18 28	18°47'06	0♏59	11°57	19°24	19°35	25°13	0° 8	25°48	1°21	17° 2	4°19	4°55	19°43	7°12	F 7
S 8	19 22 25	19°44'26	12°58	13°26	20°38	20°15	25°11	0°12	25°47	1°22	17° 2	4°18	4°52	19°50	7°12	S 8
S 9	19 26 22	20°41'47	25° 7	14°52	21°52	20°55	25°10	0°16	25°46	1°23	17° 3	4°16	4°48	19°57	7°12	S 9
M10	19 30 18	21°39'08	7♐29	16°17	23° 6	21°34	25° 8	0°20	25°45	1°23	17° 4	4°14	4°45	20° 3	7°11	M10
T 11	19 34 15	22°36'30	20° 7	17°40	24°20	22°14	25° 7	0°24	25°44	1°24	17° 5	4°13	4°42	20°10	7°11	T 11
W12	19 38 11	23°33'53	3♑ 2	19° 1	25°34	22°54	25° 6	0°28	25°43	1°25	17° 5	4°11	4°39	20°17	7°11	W12
T 13	19 42 8	24°31'17	16°15	20°20	26°48	23°33	25° 5	0°32	25°42	1°25	17° 6	4°10	4°36	20°23	7°11	T 13
F 14	19 46 4	25°28'42	29°46	21°37	28° 2	24°13	25° 4	0°36	25°41	1°26	17° 6	4°D10	4°32	20°30	7°10	F 14
S 15	19 50 1	26°26'08	13♒32	22°52	29°16	24°52	25° 3	0°41	25°40	1°26	17° 7	4°10	4°29	20°37	7°10	S 15
S 16	19 53 57	27°23'35	27°31	24° 5	0♌30	25°31	25° 3	0°45	25°39	1°27	17° 8	4°11	4°26	20°44	7° 9	S 16
M17	19 57 54	28°21'03	11♓40	25°15	1°44	26°11	25° 3	0°50	25°39	1°27	17° 8	4°11	4°23	20°50	7° 9	M17
T 18	20 1 51	29°18'33	25°55	26°23	2°58	26°50	25°D 2	0°54	25°38	1°28	17° 9	4°12	4°20	20°57	7° 8	T 18
W19	20 5 47	0♌16'03	10♈12	27°29	4°12	27°29	25° 3	0°59	25°37	1°28	17° 9	4°12	4°17	21° 4	7° 7	W19
T 20	20 9 44	1°13'36	24°29	28°33	5°27	28° 8	25° 3	1° 4	25°37	1°28	17°10	4°12	4°13	21°11	7° 7	T 20
F 21	20 13 40	2°11'10	8♉42	29°33	6°41	28°48	25° 3	1° 8	25°36	1°29	17°10	4°R12	4°10	21°17	7° 6	F 21
S 22	20 17 37	3° 8'46	22°50	0♍31	7°55	29°27	25° 4	1°13	25°36	1°29	17°11	4°12	4° 7	21°24	7° 5	S 22
S 23	20 21 33	4° 6'23	6♊49	1°27	9° 9	0♋ 6	25° 5	1°18	25°35	1°29	17°11	4°D12	4° 4	21°31	7° 4	S 23
M24	20 25 30	5° 4'02	20°38	2°19	10°23	0°45	25° 6	1°23	25°35	1°30	17°11	4°12	4° 1	21°37	7° 3	M24
T 25	20 29 26	6° 1'42	4♋16	3° 8	11°38	1°24	25° 7	1°28	25°35	1°30	17°12	4°12	3°58	21°44	7° 2	T 25
W26	20 33 23	6°59'24	17°41	3°54	12°52	2° 3	25° 9	1°33	25°34	1°30	17°12	4°12	3°54	21°51	7° 1	W26
T 27	20 37 20	7°57'07	0♌51	4°36	14° 6	2°41	25°10	1°39	25°34	1°30	17°13	4°R12	3°51	21°58	7° 0	T 27
F 28	20 41 16	8°54'52	13°47	5°15	15°20	3°20	25°12	1°44	25°34	1°30	17°13	4°12	3°48	22° 4	6°59	F 28
S 29	20 45 13	9°52'38	26°28	5°49	16°35	3°59	25°14	1°49	25°34	1°30	17°13	4°12	3°45	22°11	6°58	S 29
S 30	20 49 9	10°50'25	8♍54	6°20	17°49	4°38	25°16	1°55	25°34	1°30	17°13	4°11	3°42	22°18	6°57	S 30
M31	20 53 6	11♌48'14	21♍ 9	6♍46	19♌ 3	5♋16	25♏18	2♎ 0	25°D34	1°R30	17♉14	4♒10	3♒38	22♎24	6♈56	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n56	14n14	1s17	21n 9	1n27	23n49	0n47	23n 9	0n21	18s35	0n41	2n20	2n27	19s13	0n 9	10n15	1s51	4n26	13s 5	19s19	19s 5	12s 4	5n37	3n 0	
S 2	22 51	9 2	2 21	20 40	1 22	23 44	0 49	23 14	0 22	18 34	0 41	2 19	2 27	19 13	0 9	10 15	1 51	4 26	13 6	19 19	19 5	12 7	5 37	3 0	
M 3	22 44	3 37	3 18	20 11	1 16	23 38	0 51	23 18	0 22	18 34	0 41	2 17	2 27	19 12	0 9	10 15	1 51	4 26	13 6	19 18	19 6	12 10	5 37	3 0	
T 4	22 38	1s51	4 5	19 40	1 10	23 31	0 53	23 23	0 23	18 34	0 40	2 16	2 27	19 12	0 9	10 16	1 51	4 26	13 6	19 18	19 7	12 12	5 37	3 0	
W 5	22 31	7 10	4 41	19 9	1 3	23 24	0 54	23 27	0 24	18 33	0 40	2 14	2 26	19 12	0 8	10 16	1 51	4 26	13 6	19 18	19 8	12 15	5 38	3 0	
T 6	22 23	12 12	5 5	18 38	0 56	23 16	0 56	23 31	0 24	18 33	0 40	2 12	2 26	19 11	0 8	10 16	1 51	4 26	13 6	19 18	19 8	12 18	5 38	3 0	
F 7	22 15	16 48	5 15	18 5	0 49	23 8	0 58	23 35	0 25	18 33	0 40	2 11	2 26	19 11	0 8	10 16	1 52	4 26	13 7	19 18	19 9	12 21	5 38	3 0	
S 8	22 7	20 46	5 12	17 33	0 41	22 58	1 0	23 39	0 26	18 32	0 39	2 9	2 26	19 11	0 8	10 17	1 52	4 26	13 7	19 18	19 10	12 24	5 38	3 0	
S 9	21 59	23 56	4 55	17 0	0 33	22 48	1 1	23 42	0 26	18 32	0 39	2 7	2 26	19 11	0 8	10 17	1 52	4 26	13 7	19 18	19 11	12 26	5 38	3 0	
M10	21 50	26 2	4 24	16 26	0 25	22 38	1 3	23 46	0 27	18 32	0 39	2 5	2 25	19 10	0 8	10 17	1 52	4 26	13 7	19 19	19 11	12 29	5 38	3 0	
T 11	21 41	26 52	3 40	15 53	0 16	22 26	1 5	23 49	0 28	18 32	0 39	2 4	2 25	19 10	0 8	10 17	1 52	4 26	13 7	19 19	19 12	12 32	5 38	3 1	
W12	21 31	26 17	2 44	15 19	0 7	22 14	1 6	23 52	0 28	18 32	0 39	2 2	2 25	19 10	0 8	10 17	1 52	4 26	13 8	19 20	19 13	12 35	5 38	3 1	
T 13	21 21	24 12	1 38	14 45	0s 2	22 2	1 8	23 54	0 29	18 32	0 38	2 0	2 25	19 10	0 8	10 17	1 52	4 26	13 8	19 20	19 14	12 38	5 38	3 1	
F 14	21 10	20 43	0 24	14 12	0 12	21 48	1 9	23 57	0 30	18 32	0 38	1 58	2 25	19 10	0 8	10 18	1 52	4 26	13 8	19 20	19 15	12 40	5 38	3 1	
S 15	21 0	16 2	0n52	13 38	0 22	21 34	1 10	23 59	0 30	18 32	0 38	1 56	2 24	19 9	0 8	10 18	1 52	4 26	13 8	19 20	19 15	12 43	5 38	3 1	
S 16	20 48	10 26	2 6	13 5	0 32	21 20	1 12	24 1	0 31	18 32	0 38	1 54	2 24	19 9	0 8	10 18	1 52	4 26	13 8	19 20	19 16	12 46	5 37	3 1	
M17	20 37	4 15	3 13	12 32	0 42	21 5	1 13	24 3	0 32	18 32	0 37	1 52	2 24	19 9	0 8	10 18	1 52	4 25	13 9	19 20	19 17	12 49	5 37	3 1	
T 18	20 25	2n10	4 9	11 59	0 52	20 49	1 14	24 5	0 32	18 32	0 37	1 50	2 24	19 9	0 8	10 18	1 52	4 25	13 9	19 20	19 18	12 51	5 37	3 1	
W19	20 13	8 30	4 50	11 26	1 3	20 32	1 15	24 6	0 33	18 33	0 37	1 48	2 24	19 9	0 8	10 18	1 52	4 25	13 9	19 19	19 18	12 54	5 37	3 1	
T 20	20 0	14 23	5 12	10 54	1 13	20 15	1 16	24 8	0 34	18 33	0 37	1 46	2 23	19 9	0 8	10 18	1 52	4 25	13 9	19 19	19 19	12 57	5 37	3 1	
F 21	19 48	19 28	5 16	10 23	1 24	19 58	1 17	24 9	0 34	18 33	0 37	1 44	2 23	19 9	0 8	10 18	1 52	4 25	13 10	19 19	19 20	13 0	5 37	3 2	
S 22	19 34	23 26	5 0	9 52	1 35	19 40	1 18	24 10	0 35	18 34	0 36	1 42	2 23	19 9	0 8	10 18	1 52	4 25	13 10	19 19	19 21	13 2	5 36	3 2	
S 23	19 21	25 58	4 27	9 22	1 46	19 21	1 19	24 11	0 36	18 34	0 36	1 40	2 23	19 8	0 8	10 18	1 53	4 25	13 10	19 19	19 21	13 5	5 36	3 2	
M24	19 7	26 53	3 39	8 54	1 57	19 2	1 20	24 11	0 36	18 35	0 36	1 37	2 23	19 8	0 8	10 18	1 53	4 25	13 10	19 19	19 22	13 8	5 36	3 2	
T 25	18 53	26 9	2 38	8 26	2 8	18 42	1 21	24 11	0 37	18 35	0 36	1 35	2 22	19 8	0 8	10 18	1 53	4 25	13 11	19 19	19 23	13 11	5 36	3 2	
W26	18 38	23 54	1 30	7 59	2 19	18 22	1 22	24 12	0 38	18 36	0 35	1 33	2 22	19 8	0 8	10 18	1 53	4 25	13 11	19 19	19 24	13 13	5 35	3 2	
T 27	18 23	20 23	0 19	7 33	2 30	18 1	1 22	24 12	0 38	18 36	0 35	1 31	2 22	19 8	0 8	10 18	1 53	4 24	13 11	19 19	19 24	13 16	5 35	3 2	
F 28	18 8	15 57	0s53	7 9	2 41	17 39	1 23	24 11	0 39	18 37	0 35	1 29	2 22	19 8	0 8	10 18	1 53	4 24	13 11	19 19	19 25	13 19	5 34	3 2	
S 29	17 53	10 53	2 0	6 46	2 52	17 18	1 24	24 11	0 40	18 38	0 35	1 26	2 22	19 8	0 8	10 18	1 53	4 24	13 12	19 19	19 26	13 21	5 34	3 2	
S 30	17 37	5 29	3 1	6 25	3 3	16 55	1 24	24 10	0 40	18 38	0 35	1 24	2 22	19 8	0 8	10 18	1 53	4 24	13 12	19 20	19 27	13 24	5 34	3 2	
M31	17n21	0s 1	3s52	6n 6	3s13	16n32	1n25	24n 9	0n41	18s39	0n34	1n22	2n21	19s 8	0n 8	10n18	1s53	4n24	13s12	19s20	19s27	13s27	5n33	3n 2	

Julian Day Number = 2047042.5, Delta T = 34m55s
Ecliptic obliquity = 23°35'02, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°18'28, Lahiri = 8°25'28 Julian Calendar 1 July 892 == Greg. Calendar 5 July 892

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ASTRODIENST EPHEMERIS for the year 892
geocentric

AUGUST 892 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 57 2	12♌46'04	3♎13	7♍ 7	20♌17	5♋55	25♏21	2♎ 6	25♏34	1°R30	17♉14	4°R 9	3♒35	22♎31	6°R54	T 1
W 2	21 0 59	13°43'55	15° 9	7°24	21°32	6°33	25°24	2°11	25°34	1♉30	17°14	4♒ 8	3°32	22°38	6♈53	W 2
T 3	21 4 55	14°41'48	27° 2	7°36	22°46	7°12	25°26	2°17	25°34	1°30	17°14	4° 7	3°29	22°45	6°51	T 3
F 4	21 8 52	15°39'42	8♏55	7°42	24° 0	7°50	25°29	2°22	25°34	1°30	17°15	4° 7	3°26	22°51	6°50	F 4
S 5	21 12 49	16°37'37	20°53	7°R42	25°15	8°29	25°33	2°28	25°35	1°30	17°15	4°D 7	3°23	22°58	6°49	S 5
S 6	21 16 45	17°35'34	3♐ 1	7°37	26°29	9° 7	25°36	2°34	25°35	1°30	17°15	4° 7	3°19	23° 5	6°47	S 6
M 7	21 20 42	18°33'32	15°23	7°26	27°43	9°45	25°40	2°40	25°35	1°30	17°15	4° 8	3°16	23°12	6°45	M 7
T 8	21 24 38	19°31'32	28° 3	7° 8	28°58	10°23	25°43	2°46	25°36	1°29	17°15	4° 9	3°13	23°18	6°44	T 8
W 9	21 28 35	20°29'33	11♑ 3	6°45	0♍12	11° 1	25°47	2°52	25°36	1°29	17°15	4°11	3°10	23°25	6°42	W 9
T 10	21 32 31	21°27'36	24°27	6°15	1°26	11°40	25°51	2°58	25°37	1°29	17°15	4°11	3° 7	23°32	6°40	T 10
F 11	21 36 28	22°25'40	8♒14	5°40	2°41	12°18	25°55	3° 4	25°37	1°28	17°15	4°R12	3° 4	23°38	6°39	F 11
S 12	21 40 24	23°23'46	22°22	4°58	3°55	12°56	26° 0	3°10	25°38	1°28	17°R15	4°11	3° 0	23°45	6°37	S 12
S 13	21 44 21	24°21'53	6♓48	4°12	5° 9	13°33	26° 4	3°16	25°39	1°28	17°15	4° 9	2°57	23°52	6°35	S 13
M14	21 48 18	25°20'02	21°25	3°21	6°24	14°11	26° 9	3°22	25°39	1°27	17°15	4° 7	2°54	23°59	6°33	M14
T 15	21 52 14	26°18'14	6♈ 7	2°26	7°38	14°49	26°14	3°29	25°40	1°27	17°15	4° 4	2°51	24° 5	6°31	T 15
W16	21 56 11	27°16'27	20°47	1°29	8°52	15°27	26°19	3°35	25°41	1°26	17°15	4° 1	2°48	24°12	6°29	W16
T 17	22 0 7	28°14'42	5♉19	0°29	10° 7	16° 5	26°24	3°41	25°42	1°26	17°15	3°59	2°44	24°19	6°27	T 17
F 18	22 4 4	29°13'00	19°38	29♌30	11°21	16°42	26°30	3°48	25°43	1°25	17°15	3°57	2°41	24°25	6°25	F 18
S 19	22 8 0	0♍11'20	3♊42	28°31	12°36	17°20	26°35	3°54	25°44	1°25	17°15	3°D57	2°38	24°32	6°23	S 19
S 20	22 11 57	1° 9'42	17°29	27°34	13°50	17°58	26°41	4° 0	25°45	1°24	17°15	3°58	2°35	24°39	6°21	S 20
M21	22 15 53	2° 8'06	1♋ 0	26°41	15° 4	18°35	26°47	4° 7	25°46	1°23	17°15	3°59	2°32	24°46	6°19	M21
T 22	22 19 50	3° 6'32	14°15	25°52	16°19	19°13	26°53	4°14	25°47	1°23	17°14	4° 1	2°29	24°52	6°17	T 22
W23	22 23 47	4° 5'01	27°16	25°10	17°33	19°50	26°59	4°20	25°48	1°22	17°14	4° 2	2°25	24°59	6°15	W23
T 24	22 27 43	5° 3'31	10♌ 4	24°35	18°48	20°27	27° 5	4°27	25°49	1°21	17°14	4°R 2	2°22	25° 6	6°12	T 24
F 25	22 31 40	6° 2'04	22°41	24° 8	20° 2	21° 5	27°12	4°33	25°51	1°20	17°14	4° 0	2°19	25°13	6°10	F 25
S 26	22 35 36	7° 0'39	5♍ 6	23°49	21°17	21°42	27°18	4°40	25°52	1°19	17°13	3°57	2°16	25°19	6° 8	S 26
S 27	22 39 33	7°59'15	17°22	23°D40	22°31	22°19	27°25	4°47	25°53	1°19	17°13	3°52	2°13	25°26	6° 5	S 27
M28	22 43 29	8°57'54	29°29	23°41	23°45	22°56	27°32	4°54	25°55	1°18	17°13	3°47	2° 9	25°33	6° 3	M28
T 29	22 47 26	9°56'34	11♎28	23°51	25° 0	23°33	27°39	5° 0	25°56	1°17	17°13	3°40	2° 6	25°39	6° 1	T 29
W30	22 51 22	10°55'16	23°22	24°10	26°14	24°10	27°46	5° 7	25°58	1°16	17°12	3°33	2° 3	25°46	5°58	W30
T 31	22 55 19	11♍54'01	5♏14	24♌39	27♍29	24♋47	27♏54	5♎14	25♏59	1♉15	17♉12	3♒27	2♒ 0	25♎53	5♈56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 5	5s26	4s31	5n48	3s23	16n 9	1n25	24n 9	0n41	18s40	0n34	1n19	2n21	19s 8	0n 8	10n18	1s53	4n24	13s12	19s20	19s28	13s30	5n33	3n 3
W 2	16 48	10 35	4 59	5 33	3 33	15 45	1 25	24 7	0 42	18 41	0 34	1 17	2 21	19 8	0 8	10 18	1 53	4 23	13 13	19 20	19 29	13 32	5 32	3 3
T 3	16 31	15 21	5 14	5 20	3 42	15 21	1 25	24 6	0 43	18 42	0 34	1 15	2 21	19 8	0 8	10 18	1 53	4 23	13 13	19 21	19 30	13 35	5 32	3 3
F 4	16 14	19 31	5 15	5 10	3 51	14 57	1 26	24 4	0 43	18 43	0 33	1 12	2 21	19 8	0 8	10 18	1 53	4 23	13 13	19 21	19 30	13 38	5 31	3 3
S 5	15 57	22 57	5 3	5 2	3 59	14 32	1 26	24 3	0 44	18 43	0 33	1 10	2 21	19 9	0 8	10 18	1 53	4 23	13 13	19 21	19 31	13 40	5 31	3 3
S 6	15 39	25 25	4 37	4 58	4 6	14 6	1 26	24 1	0 45	18 44	0 33	1 7	2 21	19 9	0 8	10 18	1 53	4 23	13 13	19 21	19 32	13 43	5 30	3 3
M 7	15 21	26 43	3 58	4 56	4 12	13 41	1 26	23 59	0 45	18 46	0 33	1 5	2 20	19 9	0 8	10 17	1 54	4 22	13 14	19 20	19 33	13 46	5 30	3 3
T 8	15 3	26 41	3 7	4 58	4 17	13 15	1 26	23 56	0 46	18 47	0 33	1 2	2 20	19 9	0 8	10 17	1 54	4 22	13 14	19 20	19 33	13 48	5 29	3 3
W 9	14 45	25 11	2 4	5 2	4 22	12 48	1 26	23 54	0 47	18 48	0 32	1 0	2 20	19 9	0 8	10 17	1 54	4 22	13 14	19 20	19 34	13 51	5 29	3 3
T 10	14 26	22 14	0 53	5 11	4 24	12 21	1 25	23 51	0 47	18 49	0 32	0 57	2 20	19 9	0 8	10 17	1 54	4 22	13 14	19 20	19 35	13 54	5 28	3 3
F 11	14 7	17 57	0n22	5 22	4 26	11 54	1 25	23 49	0 48	18 50	0 32	0 55	2 20	19 9	0 8	10 17	1 54	4 22	13 15	19 20	19 36	13 56	5 27	3 3
S 12	13 48	12 35	1 39	5 38	4 25	11 27	1 25	23 46	0 49	18 51	0 32	0 52	2 20	19 9	0 8	10 17	1 54	4 21	13 15	19 20	19 36	13 59	5 27	3 3
S 13	13 29	6 26	2 50	5 56	4 23	10 59	1 24	23 43	0 49	18 53	0 32	0 50	2 20	19 10	0 8	10 16	1 54	4 21	13 15	19 20	19 37	14 2	5 26	3 3
M14	13 9	0n 7	3 51	6 18	4 20	10 31	1 24	23 39	0 50	18 54	0 31	0 47	2 19	19 10	0 8	10 16	1 54	4 21	13 15	19 21	19 38	14 4	5 25	3 3
T 15	12 49	6 41	4 38	6 43	4 14	10 3	1 23	23 36	0 51	18 55	0 31	0 44	2 19	19 10	0 8	10 16	1 54	4 21	13 16	19 21	19 38	14 7	5 24	3 3
W16	12 30	12 52	5 6	7 11	4 6	9 34	1 23	23 32	0 51	18 57	0 31	0 42	2 19	19 10	0 8	10 16	1 54	4 20	13 16	19 22	19 39	14 10	5 24	3 3
T 17	12 9	18 17	5 14	7 41	3 56	9 5	1 22	23 28	0 52	18 58	0 31	0 39	2 19	19 10	0 8	10 16	1 54	4 20	13 16	19 23	19 40	14 12	5 23	3 4
F 18	11 49	22 35	5 2	8 13	3 45	8 36	1 21	23 24	0 53	19 0	0 31	0 36	2 19	19 11	0 8	10 15	1 54	4 20	13 16	19 23	19 41	14 15	5 22	3 4
S 19	11 28	25 29	4 33	8 46	3 31	8 7	1 20	23 20	0 54	19 1	0 30	0 34	2 19	19 11	0 8	10 15	1 54	4 20	13 17	19 23	19 41	14 18	5 21	3 4
S 20	11 8	26 46	3 48	9 19	3 16	7 37	1 20	23 16	0 54	19 3	0 30	0 31	2 19	19 11	0 8	10 15	1 54	4 19	13 17	19 23	19 42	14 20	5 21	3 4
M21	10 47	26 26	2 51	9 53	3 0	7 7	1 19	23 11	0 55	19 4	0 30	0 28	2 19	19 11	0 8	10 14	1 54	4 19	13 17	19 22	19 43	14 23	5 20	3 4
T 22	10 26	24 35	1 46	10 26	2 42	6 37	1 18	23 7	0 56	19 6	0 30	0 26	2 19	19 12	0 8	10 14	1 54	4 19	13 17	19 22	19 44	14 25	5 19	3 4
W23	10 4	21 26	0 37	10 58	2 23	6 7	1 17	23 2	0 56	19 7	0 30	0 23	2 18	19 12	0 8	10 14	1 54	4 19	13 18	19 22	19 44	14 28	5 18	3 4
T 24	9 43	17 18	0s33	11 27	2 4	5 37	1 15	22 57	0 57	19 9	0 29	0 20	2 18	19 12	0 8	10 14	1 55	4 18	13 18	19 22	19 45	14 31	5 17	3 4
F 25	9 21	12 28	1 40	11 55	1 45	5 6	1 14	22 52	0 58	19 11	0 29	0 18	2 18	19 13	0 8	10 13	1 55	4 18	13 18	19 22	19 46	14 33	5 16	3 4
S 26	8 59	7 12	2 41	12 19	1 25	4 36	1 13	22 47	0 58	19 12	0 29	0 15	2 18	19 13	0 8	10 13	1 55	4 18	13 18	19 23	19 46	14 36	5 16	3 4
S 27	8 37	1 44	3 34	12 40	1 6	4 5	1 12	22 42	0 59	19 14	0 29	0 12	2 18	19 13	0 8	10 13	1 55	4 17	13 19	19 24	19 47	14 38	5 15	3 4
M28	8 15	3s43	4 17	12 58	0 47	3 34	1 10	22 36	1 0	19 16	0 29	0 9	2 18	19 14	0 8	10 12	1 55	4 17	13 19	19 25	19 48	14 41	5 14	3 4
T 29	7 53	8 58	4 47	13 12	0 29	3 3	1 9	22 30	1 0	19 18	0 28	0 6	2 18	19 14	0 8	10 12	1 55	4 17	13 19	19 27	19 49	14 44	5 13	3 4
W30	7 31	13 51	5 5	13 22	0 11	2 32	1 7	22 25	1 1	19 19	0 28	0 4	2 18	19 14	0 8	10 11	1 55	4 16	13 19	19 29	19 49	14 46	5 12	3 4
T 31	7n 8	18s12	5s10	13n28	0n 5	2n 1	1n 6	22n19	1n 2	19s21	0n28	0n 1	2n18	19s15	0n 8	10n11	1s55	4n16	13s19	19s30	19s50	14s49	5n11	3n 4

Julian Day Number = 2047073.5, Delta T = 34m55s
Ecliptic obliquity = 23°35'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°18'32, Lahiri = 8°25'33 Julian Calendar 1 Aug. 892 == Greg. Calendar 5 Aug. 892

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ASTRODIENST EPHEMERIS for the year 892
geocentric

SEPTEMBER 892 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 59 15	12♍52'47	17♏ 5	25♌17	28♍43	25♋24	28♏ 1	5♎21	26♏ 1	1°R14	17°R11	3°R22	1♒57	26♎ 0	5°R53	F 1
S 2	23 3 12	13°51'34	29° 1	26° 4	29°58	26° 1	28° 9	5°28	26° 2	1♉13	17♉11	3♒19	1°54	26° 6	5♈51	S 2
S 3	23 7 9	14°50'24	11♐ 6	26°59	1♎12	26°38	28°16	5°35	26° 4	1°12	17°11	3°D18	1°50	26°13	5°48	S 3
M 4	23 11 5	15°49'16	23°24	28° 1	2°26	27°14	28°24	5°42	26° 6	1°11	17°10	3°18	1°47	26°20	5°46	M 4
T 5	23 15 2	16°48'09	5♑59	29°10	3°41	27°51	28°32	5°49	26° 8	1°10	17°10	3°20	1°44	26°26	5°43	T 5
W 6	23 18 58	17°47'04	18°58	0♍26	4°55	28°27	28°40	5°56	26°10	1° 9	17° 9	3°21	1°41	26°33	5°41	W 6
T 7	23 22 55	18°46'01	2♒22	1°47	6°10	29° 4	28°49	6° 3	26°11	1° 8	17° 9	3°R22	1°38	26°40	5°38	T 7
F 8	23 26 51	19°45'00	16°14	3°12	7°24	29°40	28°57	6°10	26°13	1° 6	17° 8	3°21	1°35	26°47	5°35	F 8
S 9	23 30 48	20°44'00	0♓33	4°42	8°39	0♌17	29° 6	6°17	26°15	1° 5	17° 8	3°18	1°31	26°53	5°33	S 9
S 10	23 34 44	21°43'03	15°16	6°15	9°53	0°53	29°14	6°24	26°17	1° 4	17° 7	3°13	1°28	27° 0	5°30	S 10
M11	23 38 41	22°42'07	0♈15	7°51	11° 7	1°29	29°23	6°31	26°19	1° 3	17° 6	3° 7	1°25	27° 7	5°28	M11
T 12	23 42 38	23°41'14	15°23	9°30	12°22	2° 5	29°32	6°38	26°22	1° 2	17° 6	2°59	1°22	27°14	5°25	T 12
W13	23 46 34	24°40'23	0♉27	11°11	13°36	2°42	29°41	6°46	26°24	1° 0	17° 5	2°51	1°19	27°20	5°22	W13
T 14	23 50 31	25°39'34	15°20	12°53	14°51	3°18	29°50	6°53	26°26	0°59	17° 5	2°45	1°15	27°27	5°19	T 14
F 15	23 54 27	26°38'48	29°54	14°37	16° 5	3°54	29°59	7° 0	26°28	0°58	17° 4	2°40	1°12	27°34	5°17	F 15
S 16	23 58 24	27°38'04	14♊ 5	16°21	17°19	4°30	0♐ 9	7° 7	26°30	0°56	17° 3	2°37	1° 9	27°40	5°14	S 16
S 17	0 2 20	28°37'23	27°52	18° 6	18°34	5° 5	0°18	7°14	26°33	0°55	17° 3	2°D36	1° 6	27°47	5°11	S 17
M18	0 6 17	29°36'44	11♋16	19°51	19°48	5°41	0°28	7°22	26°35	0°54	17° 2	2°36	1° 3	27°54	5° 9	M18
T 19	0 10 13	0♎36'07	24°19	21°37	21° 2	6°17	0°37	7°29	26°38	0°52	17° 1	2°37	1° 0	28° 1	5° 6	T 19
W20	0 14 10	1°35'33	7♌ 4	23°23	22°17	6°53	0°47	7°36	26°40	0°51	17° 0	2°R37	0°56	28° 7	5° 3	W20
T 21	0 18 7	2°35'01	19°36	25° 8	23°31	7°28	0°57	7°43	26°42	0°49	17° 0	2°36	0°53	28°14	5° 0	T 21
F 22	0 22 3	3°34'31	1♍56	26°53	24°46	8° 4	1° 7	7°51	26°45	0°48	16°59	2°32	0°50	28°21	4°58	F 22
S 23	0 26 0	4°34'03	14° 8	28°38	26° 0	8°39	1°17	7°58	26°48	0°46	16°58	2°25	0°47	28°28	4°55	S 23
S 24	0 29 56	5°33'38	26°12	0♎22	27°14	9°15	1°27	8° 5	26°50	0°45	16°57	2°16	0°44	28°34	4°52	S 24
M25	0 33 53	6°33'14	8♎11	2° 6	28°29	9°50	1°38	8°12	26°53	0°43	16°56	2° 4	0°41	28°41	4°49	M25
T 26	0 37 49	7°32'53	20° 6	3°50	29°43	10°25	1°48	8°20	26°55	0°42	16°56	1°51	0°37	28°48	4°46	T 26
W27	0 41 46	8°32'34	1♏59	5°33	0♏57	11° 0	1°59	8°27	26°58	0°40	16°55	1°39	0°34	28°54	4°44	W27
T 28	0 45 42	9°32'17	13°50	7°15	2°12	11°35	2° 9	8°34	27° 1	0°39	16°54	1°26	0°31	29° 1	4°41	T 28
F 29	0 49 39	10°32'02	25°42	8°57	3°26	12°10	2°20	8°42	27° 4	0°37	16°53	1°16	0°28	29° 8	4°38	F 29
S 30	0 53 36	11♎31'48	7♐37	10♎38	4♏40	12♌45	2♐31	8♎49	27♏ 7	0♉36	16♉52	1♒ 9	0♒25	29♎15	4♈35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n46	21s51	5s 1	13n30	0n21	1n30	1n 4	22n13	1n 2	19s23	0n28	0s 2	2n18	19s15	0n 8	10n11	1s55	4n16	13s20	19s31	19s51	14s51	5n10	3n 4
S 2	6 23	24 36	4 39	13 27	0 35	0 58	1 3	22 6	1 3	19 25	0 28	0 5	2 18	19 16	0 8	10 10	1 55	4 15	13 20	19 32	19 51	14 54	5 9	3 4
S 3	6 0	26 17	4 5	13 21	0 48	0 27	1 1	22 0	1 4	19 27	0 28	0 8	2 18	19 16	0 8	10 10	1 55	4 15	13 20	19 32	19 52	14 57	5 8	3 4
M 4	5 37	26 44	3 19	13 10	1 0	0s 4	0 59	21 53	1 4	19 29	0 27	0 10	2 18	19 16	0 7	10 9	1 55	4 15	13 20	19 32	19 53	14 59	5 7	3 4
T 5	5 14	25 49	2 23	12 56	1 11	0 36	0 57	21 47	1 5	19 31	0 27	0 13	2 17	19 17	0 7	10 9	1 55	4 14	13 21	19 32	19 54	15 2	5 6	3 4
W 6	4 51	23 30	1 17	12 38	1 20	1 7	0 56	21 40	1 6	19 33	0 27	0 16	2 17	19 17	0 7	10 9	1 55	4 14	13 21	19 31	19 54	15 4	5 5	3 4
T 7	4 28	19 50	0 5	12 17	1 28	1 38	0 54	21 33	1 6	19 35	0 27	0 19	2 17	19 18	0 7	10 8	1 55	4 14	13 21	19 31	19 55	15 7	5 4	3 4
F 8	4 5	14 58	1n 9	11 52	1 35	2 10	0 52	21 26	1 7	19 37	0 27	0 22	2 17	19 18	0 7	10 8	1 55	4 13	13 21	19 31	19 56	15 9	5 3	3 4
S 9	3 42	9 9	2 21	11 25	1 41	2 41	0 50	21 19	1 8	19 39	0 26	0 25	2 17	19 19	0 7	10 7	1 55	4 13	13 21	19 32	19 56	15 12	5 2	3 4
S 10	3 18	2 41	3 26	10 54	1 46	3 12	0 48	21 12	1 9	19 41	0 26	0 28	2 17	19 19	0 7	10 7	1 55	4 13	13 22	19 33	19 57	15 14	5 1	3 4
M11	2 55	4n 2	4 18	10 22	1 49	3 44	0 46	21 4	1 9	19 43	0 26	0 30	2 17	19 20	0 7	10 6	1 55	4 12	13 22	19 35	19 58	15 17	4 59	3 4
T 12	2 31	10 34	4 52	9 47	1 52	4 15	0 43	20 57	1 10	19 45	0 26	0 33	2 17	19 20	0 7	10 6	1 55	4 12	13 22	19 37	19 59	15 19	4 58	3 4
W13	2 8	16 28	5 6	9 10	1 54	4 46	0 41	20 49	1 11	19 47	0 26	0 36	2 17	19 21	0 7	10 5	1 55	4 12	13 22	19 38	19 59	15 22	4 57	3 4
T 14	1 44	21 17	4 59	8 32	1 55	5 17	0 39	20 42	1 11	19 49	0 26	0 39	2 17	19 21	0 7	10 5	1 56	4 11	13 22	19 40	20 0	15 25	4 56	3 4
F 15	1 20	24 41	4 32	7 52	1 55	5 48	0 37	20 34	1 12	19 51	0 25	0 42	2 17	19 22	0 7	10 4	1 56	4 11	13 23	19 41	20 1	15 27	4 55	3 4
S 16	0 57	26 26	3 50	7 10	1 54	6 19	0 35	20 26	1 13	19 53	0 25	0 45	2 17	19 22	0 7	10 4	1 56	4 11	13 23	19 42	20 1	15 30	4 54	3 4
S 17	0 33	26 29	2 55	6 28	1 53	6 49	0 32	20 18	1 13	19 56	0 25	0 48	2 17	19 23	0 7	10 3	1 56	4 10	13 23	19 42	20 2	15 32	4 53	3 4
M18	0 9	24 58	1 52	5 44	1 51	7 20	0 30	20 10	1 14	19 58	0 25	0 51	2 17	19 23	0 7	10 3	1 56	4 10	13 23	19 42	20 3	15 35	4 52	3 4
T 19	0s14	22 7	0 44	5 0	1 49	7 50	0 27	20 1	1 15	20 0	0 25	0 53	2 17	19 24	0 7	10 2	1 56	4 10	13 23	19 42	20 3	15 37	4 51	3 4
W20	0 38	18 14	0s24	4 16	1 46	8 20	0 25	19 53	1 16	20 2	0 25	0 56	2 17	19 25	0 7	10 2	1 56	4 9	13 23	19 42	20 4	15 40	4 49	3 4
T 21	1 2	13 37	1 29	3 30	1 42	8 50	0 23	19 45	1 16	20 4	0 24	0 59	2 17	19 25	0 7	10 1	1 56	4 9	13 24	19 42	20 5	15 42	4 48	3 3
F 22	1 26	8 31	2 30	2 45	1 38	9 20	0 20	19 36	1 17	20 7	0 24	1 2	2 17	19 26	0 7	10 1	1 56	4 8	13 24	19 43	20 6	15 45	4 47	3 3
S 23	1 50	3 10	3 22	1 59	1 34	9 50	0 18	19 27	1 18	20 9	0 24	1 5	2 17	19 26	0 7	10 0	1 56	4 8	13 24	19 44	20 6	15 47	4 46	3 3
S 24	2 13	2s13	4 5	1 13	1 29	10 19	0 15	19 19	1 18	20 11	0 24	1 8	2 17	19 27	0 7	10 0	1 56	4 8	13 24	19 46	20 7	15 50	4 45	3 3
M25	2 37	7 30	4 36	0 27	1 25	10 48	0 12	19 10	1 19	20 13	0 24	1 11	2 17	19 28	0 7	9 59	1 56	4 7	13 24	19 49	20 8	15 52	4 44	3 3
T 26	3 1	12 27	4 55	0s19	1 19	11 17	0 10	19 1	1 20	20 16	0 24	1 14	2 17	19 28	0 7	9 59	1 56	4 7	13 24	19 52	20 8	15 54	4 42	3 3
W27	3 24	16 56	5 2	1 5	1 14	11 46	0 7	18 52	1 21	20 18	0 24	1 16	2 17	19 29	0 7	9 58	1 56	4 7	13 25	19 55	20 9	15 57	4 41	3 3
T 28	3 48	20 46	4 55	1 51	1 8	12 14	0 5	18 43	1 21	20 20	0 23	1 19	2 17	19 30	0 7	9 57	1 56	4 6	13 25	19 58	20 10	15 59	4 40	3 3
F 29	4 12	23 45	4 35	2 37	1 3	12 42	0 2	18 34	1 22	20 22	0 23	1 22	2 17	19 30	0 7	9 57	1 56	4 6	13 25	20 0	20 10	16 2	4 39	3 3
S 30	4s35	25s43	4s 3	3s22	0n57	13s10	0s 1	18n25	1n23	20s25	0n23	1s25	2n17	19s31	0n 7	9n56	1s56	4n 6	13s25	20s 1	20s11	16s 4	4n38	3n 3

Julian Day Number = 2047104.5, Delta T = 34m54s
Ecliptic obliquity = 23°35'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°18'37, Lahiri = 8°25'37 Julian Calendar 1 Sept. 892 == Greg. Calendar 5 Sept. 892

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ASTRODIENST EPHEMERIS for the year 892
geocentric

OCTOBER 892 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 57 32	12♎31'37	19♐40	12♎19	5♏55	13♌20	2♐42	8♎56	27♏ 9	0°R34	16°R51	1°R 4	0♒21	29♎21	4°R33	S 1
M 2	1 1 29	13°31'27	1♑54	13°59	7° 9	13°55	2°53	9° 3	27°12	0♉33	16♉50	1♒ 1	0°18	29°28	4♈30	M 2
T 3	1 5 25	14°31'19	14°25	15°38	8°23	14°29	3° 4	9°11	27°15	0°31	16°49	1°D 1	0°15	29°35	4°27	T 3
W 4	1 9 22	15°31'13	27°16	17°17	9°38	15° 4	3°15	9°18	27°18	0°29	16°48	1°R 1	0°12	29°41	4°25	W 4
T 5	1 13 18	16°31'08	10♒33	18°55	10°52	15°38	3°26	9°25	27°21	0°28	16°48	1° 1	0° 9	29°48	4°22	T 5
F 6	1 17 15	17°31'05	24°19	20°33	12° 6	16°13	3°38	9°32	27°24	0°26	16°47	0°59	0° 6	29°55	4°19	F 6
S 7	1 21 11	18°31'04	8♓34	22°10	13°20	16°47	3°49	9°40	27°27	0°24	16°46	0°55	0° 2	0♏ 2	4°17	S 7
S 8	1 25 8	19°31'04	23°18	23°47	14°35	17°21	4° 1	9°47	27°30	0°23	16°45	0°48	29♑59	0° 8	4°14	S 8
M 9	1 29 5	20°31'06	8♈24	25°23	15°49	17°56	4°12	9°54	27°33	0°21	16°44	0°38	29°56	0°15	4°11	M 9
T 10	1 33 1	21°31'10	23°44	26°59	17° 3	18°30	4°24	10° 1	27°36	0°19	16°43	0°27	29°53	0°22	4° 9	T 10
W11	1 36 58	22°31'17	9♉ 5	28°34	18°17	19° 4	4°36	10° 8	27°40	0°18	16°42	0°16	29°50	0°29	4° 6	W11
T 12	1 40 54	23°31'25	24°16	0♏ 9	19°32	19°37	4°47	10°15	27°43	0°16	16°41	0° 6	29°46	0°35	4° 4	T 12
F 13	1 44 51	24°31'35	9♊ 7	1°44	20°46	20°11	4°59	10°23	27°46	0°14	16°40	29♑58	29°43	0°42	4° 1	F 13
S 14	1 48 47	25°31'47	23°32	3°18	22° 0	20°45	5°11	10°30	27°49	0°13	16°39	29°52	29°40	0°49	3°58	S 14
S 15	1 52 44	26°32'02	7♋28	4°51	23°14	21°19	5°23	10°37	27°52	0°11	16°37	29°50	29°37	0°55	3°56	S 15
M16	1 56 40	27°32'18	20°56	6°25	24°28	21°52	5°35	10°44	27°56	0° 9	16°36	29°49	29°34	1° 2	3°53	M16
T 17	2 0 37	28°32'37	3♌58	7°58	25°42	22°25	5°48	10°51	27°59	0° 8	16°35	29°49	29°31	1° 9	3°51	T 17
W18	2 4 34	29°32'57	16°39	9°30	26°57	22°59	6° 0	10°58	28° 2	0° 6	16°34	29°48	29°27	1°16	3°49	W18
T 19	2 8 30	0♏33'20	29° 2	11° 2	28°11	23°32	6°12	11° 5	28° 6	0° 4	16°33	29°46	29°24	1°22	3°46	T 19
F 20	2 12 27	1°33'45	11♍13	12°34	29°25	24° 5	6°25	11°12	28° 9	0° 3	16°32	29°41	29°21	1°29	3°44	F 20
S 21	2 16 23	2°34'11	23°16	14° 6	0♐39	24°38	6°37	11°19	28°12	0° 1	16°31	29°33	29°18	1°36	3°41	S 21
S 22	2 20 20	3°34'39	5♎13	15°37	1°53	25°11	6°49	11°26	28°16	29♈59	16°30	29°22	29°15	1°42	3°39	S 22
M23	2 24 16	4°35'09	17° 6	17° 8	3° 7	25°44	7° 2	11°33	28°19	29°57	16°29	29° 9	29°12	1°49	3°37	M23
T 24	2 28 13	5°35'41	28°58	18°38	4°21	26°16	7°15	11°40	28°23	29°56	16°28	28°54	29° 8	1°56	3°35	T 24
W25	2 32 9	6°36'15	10♏50	20° 8	5°35	26°49	7°27	11°47	28°26	29°54	16°27	28°39	29° 5	2° 3	3°32	W25
T 26	2 36 6	7°36'50	22°44	21°38	6°49	27°21	7°40	11°53	28°30	29°52	16°25	28°25	29° 2	2° 9	3°30	T 26
F 27	2 40 2	8°37'27	4♐40	23° 8	8° 3	27°54	7°53	12° 0	28°33	29°51	16°24	28°13	28°59	2°16	3°28	F 27
S 28	2 43 59	9°38'05	16°40	24°37	9°18	28°26	8° 6	12° 7	28°37	29°49	16°23	28° 4	28°56	2°23	3°26	S 28
S 29	2 47 56	10°38'45	28°47	26° 5	10°32	28°58	8°19	12°14	28°40	29°47	16°22	27°57	28°52	2°30	3°24	S 29
M30	2 51 52	11°39'26	11♑ 4	27°34	11°46	29°30	8°31	12°20	28°44	29°46	16°21	27°54	28°49	2°36	3°22	M30
T 31	2 55 49	12♏40'08	23♑35	29♏ 1	13♐ 0	0♍ 2	8♐44	12♎27	28♏47	29♈44	16♉20	27°D53	28♑46	2♏43	3♈20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s59	26s31	3s20	4s 7	0n50	13s38	0s 3	18n15	1n24	20s27	0n23	1s28	2n17	19s32	0n 7	9n56	1s56	4n 5	13s25	20s 3	20s12	16s 7	4n37	3n 3
M 2	5 22	26 2	2 28	4 52	0 44	14 5	0 6	18 6	1 24	20 29	0 23	1 31	2 17	19 32	0 7	9 55	1 56	4 5	13 25	20 3	20 12	16 9	4 35	3 3
T 3	5 45	24 14	1 27	5 37	0 38	14 32	0 9	17 56	1 25	20 32	0 23	1 34	2 17	19 33	0 7	9 55	1 56	4 4	13 25	20 3	20 13	16 12	4 34	3 3
W 4	6 9	21 9	0 20	6 21	0 31	14 58	0 12	17 47	1 26	20 34	0 23	1 36	2 17	19 34	0 7	9 54	1 56	4 4	13 26	20 3	20 14	16 14	4 33	3 2
T 5	6 32	16 54	0n50	7 4	0 25	15 24	0 14	17 37	1 27	20 36	0 22	1 39	2 17	19 34	0 7	9 53	1 56	4 4	13 26	20 3	20 15	16 16	4 32	3 2
F 6	6 55	11 37	2 0	7 48	0 18	15 50	0 17	17 28	1 27	20 38	0 22	1 42	2 17	19 35	0 7	9 53	1 56	4 3	13 26	20 4	20 15	16 19	4 31	3 2
S 7	7 18	5 33	3 5	8 30	0 11	16 15	0 20	17 18	1 28	20 41	0 22	1 45	2 17	19 36	0 7	9 52	1 56	4 3	13 26	20 5	20 16	16 21	4 30	3 2
S 8	7 41	0n59	3 59	9 13	0 5	16 40	0 22	17 8	1 29	20 43	0 22	1 48	2 17	19 36	0 7	9 52	1 56	4 3	13 26	20 6	20 17	16 24	4 28	3 2
M 9	8 4	7 36	4 38	9 54	0s 2	17 4	0 25	16 58	1 30	20 45	0 22	1 50	2 17	19 37	0 7	9 51	1 56	4 2	13 26	20 8	20 17	16 26	4 27	3 2
T 10	8 26	13 52	4 58	10 36	0 9	17 29	0 28	16 48	1 30	20 48	0 22	1 53	2 17	19 38	0 7	9 50	1 56	4 2	13 26	20 11	20 18	16 29	4 26	3 2
W11	8 49	19 17	4 57	11 16	0 15	17 52	0 31	16 38	1 31	20 50	0 22	1 56	2 17	19 39	0 7	9 50	1 56	4 2	13 26	20 13	20 19	16 31	4 25	3 2
T 12	9 11	23 23	4 34	11 56	0 22	18 15	0 33	16 29	1 32	20 52	0 21	1 59	2 18	19 39	0 7	9 49	1 56	4 1	13 26	20 15	20 19	16 33	4 24	3 2
F 13	9 34	25 48	3 54	12 36	0 29	18 38	0 36	16 18	1 33	20 55	0 21	2 2	2 18	19 40	0 7	9 49	1 56	4 1	13 26	20 17	20 20	16 36	4 23	3 1
S 14	9 56	26 24	2 59	13 14	0 35	19 0	0 39	16 8	1 34	20 57	0 21	2 4	2 18	19 41	0 7	9 48	1 56	4 0	13 26	20 18	20 21	16 38	4 22	3 1
S 15	10 18	25 17	1 55	13 52	0 42	19 22	0 41	15 58	1 34	20 59	0 21	2 7	2 18	19 42	0 7	9 48	1 56	4 0	13 27	20 19	20 21	16 41	4 20	3 1
M16	10 40	22 43	0 47	14 30	0 48	19 43	0 44	15 48	1 35	21 1	0 21	2 10	2 18	19 42	0 7	9 47	1 56	4 0	13 27	20 19	20 22	16 43	4 19	3 1
T 17	11 1	19 1	0s22	15 6	0 54	20 4	0 47	15 38	1 36	21 4	0 21	2 12	2 18	19 43	0 7	9 46	1 56	3 59	13 27	20 19	20 23	16 45	4 18	3 1
W18	11 23	14 33	1 28	15 42	1 1	20 24	0 49	15 28	1 37	21 6	0 21	2 15	2 18	19 44	0 7	9 46	1 56	3 59	13 27	20 19	20 23	16 48	4 17	3 1
T 19	11 44	9 34	2 28	16 17	1 7	20 43	0 52	15 17	1 37	21 8	0 20	2 18	2 18	19 45	0 7	9 45	1 56	3 59	13 27	20 19	20 24	16 50	4 16	3 1
F 20	12 5	4 19	3 20	16 52	1 13	21 2	0 55	15 7	1 38	21 11	0 20	2 20	2 18	19 45	0 7	9 45	1 56	3 58	13 27	20 20	20 25	16 52	4 15	3 1
S 21	12 26	1s 1	4 2	17 25	1 19	21 21	0 57	14 57	1 39	21 13	0 20	2 23	2 18	19 46	0 7	9 44	1 56	3 58	13 27	20 22	20 25	16 55	4 14	3 0
S 22	12 47	6 16	4 34	17 58	1 25	21 38	1 0	14 46	1 40	21 15	0 20	2 26	2 18	19 47	0 7	9 43	1 56	3 58	13 27	20 24	20 26	16 57	4 13	3 0
M23	13 8	11 15	4 53	18 29	1 30	21 56	1 2	14 36	1 41	21 17	0 20	2 28	2 18	19 48	0 7	9 43	1 56	3 57	13 27	20 27	20 27	16 59	4 12	3 0
T 24	13 28	15 50	4 59	19 0	1 36	22 12	1 5	14 25	1 41	21 19	0 20	2 31	2 18	19 48	0 7	9 42	1 56	3 57	13 27	20 30	20 27	17 2	4 11	3 0
W25	13 48	19 47	4 53	19 30	1 41	22 28	1 7	14 15	1 42	21 22	0 20	2 34	2 19	19 49	0 7	9 42	1 56	3 57	13 27	20 33	20 28	17 4	4 10	3 0
T 26	14 8	22 58	4 33	19 59	1 46	22 44	1 10	14 5	1 43	21 24	0 20	2 36	2 19	19 50	0 7	9 41	1 56	3 56	13 27	20 36	20 29	17 6	4 9	3 0
F 27	14 28	25 9	4 2	20 27	1 51	22 58	1 12	13 54	1 44	21 26	0 19	2 39	2 19	19 51	0 7	9 40	1 56	3 56	13 27	20 39	20 29	17 9	4 8	2 59
S 28	14 47	26 13	3 19	20 54	1 56	23 12	1 14	13 44	1 45	21 28	0 19	2 41	2 19	19 52	0 7	9 40	1 56	3 56	13 27	20 40	20 30	17 11	4 7	2 59
S 29	15 6	26 2	2 27	21 20	2 0	23 26	1 17	13 33	1 46	21 30	0 19	2 44	2 19	19 52	0 7	9 39	1 56	3 56	13 27	20 42	20 31	17 13	4 6	2 59
M30	15 25	24 35	1 28	21 45	2 4	23 38	1 19	13 23	1 46	21 33	0 19	2 46	2 19	19 53	0 7	9 39	1 56	3 55	13 27	20 42	20 31	17 16	4 5	2 59
T 31	15s44	21s53	0s23	22s 9	2s 8	23s50	1s21	13n12	1n47	21s35	0n19	2s49	2n19	19s54	0n 7	9n38	1s56	3n55	13s27	20s43	20s32	17s18	4n 4	2n59

Julian Day Number = 2047134.5, Delta T = 34m53s
Ecliptic obliquity = 23°35'02, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°18'41, Lahiri = 8°25'41 Julian Calendar 1 Oct. 892 == Greg. Calendar 5 Oct. 892

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ASTRODIENST EPHEMERIS for the year 892
geocentric

NOVEMBER 892 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 59 45	13♏40'51	6♒22	0♐29	14♐14	0♍33	8♐57	12♎34	28♏51	29°R42	16°R19	27♑53	28♑43	2♏50	3°R18	W 1
T 2	3 3 42	14°41'35	19°32	1°55	15°27	1° 5	9°11	12°40	28°54	29♈41	16♉18	27°R53	28°40	2°56	3♈16	T 2
F 3	3 7 38	15°42'21	3♓ 7	3°21	16°41	1°36	9°24	12°47	28°58	29°39	16°16	27°52	28°37	3° 3	3°14	F 3
S 4	3 11 35	16°43'07	17°10	4°46	17°55	2° 7	9°37	12°53	29° 2	29°38	16°15	27°48	28°33	3°10	3°12	S 4
S 5	3 15 31	17°43'54	1♈40	6°11	19° 9	2°39	9°50	12°59	29° 5	29°36	16°14	27°42	28°30	3°17	3°10	S 5
M 6	3 19 28	18°44'43	16°35	7°34	20°23	3°10	10° 3	13° 6	29° 9	29°34	16°13	27°34	28°27	3°23	3° 9	M 6
T 7	3 23 25	19°45'32	1♉47	8°56	21°37	3°40	10°17	13°12	29°13	29°33	16°12	27°24	28°24	3°30	3° 7	T 7
W 8	3 27 21	20°46'23	17° 6	10°17	22°51	4°11	10°30	13°18	29°16	29°31	16°11	27°14	28°21	3°37	3° 5	W 8
T 9	3 31 18	21°47'15	2♊20	11°37	24° 4	4°42	10°43	13°25	29°20	29°30	16°10	27° 4	28°18	3°44	3° 4	T 9
F 10	3 35 14	22°48'09	17°20	12°55	25°18	5°12	10°57	13°31	29°23	29°28	16° 8	26°56	28°14	3°50	3° 2	F 10
S 11	3 39 11	23°49'03	1♋55	14°11	26°32	5°42	11°10	13°37	29°27	29°27	16° 7	26°51	28°11	3°57	3° 1	S 11
S 12	3 43 7	24°49'59	16° 2	15°24	27°46	6°13	11°23	13°43	29°31	29°25	16° 6	26°49	28° 8	4° 4	2°59	S 12
M13	3 47 4	25°50'56	29°40	16°35	28°59	6°43	11°37	13°49	29°34	29°24	16° 5	26°D48	28° 5	4°10	2°58	M13
T 14	3 51 1	26°51'55	12♌49	17°44	0♑13	7°12	11°50	13°55	29°38	29°22	16° 4	26°49	28° 2	4°17	2°56	T 14
W15	3 54 57	27°52'55	25°34	18°48	1°27	7°42	12° 4	14° 1	29°42	29°21	16° 3	26°R50	27°58	4°24	2°55	W15
T 16	3 58 54	28°53'55	7♍59	19°49	2°40	8°12	12°17	14° 7	29°46	29°19	16° 2	26°49	27°55	4°31	2°54	T 16
F 17	4 2 50	29°54'58	20° 9	20°46	3°54	8°41	12°31	14°13	29°49	29°18	16° 1	26°47	27°52	4°37	2°53	F 17
S 18	4 6 47	0♐56'01	2♎ 8	21°37	5° 7	9°10	12°45	14°19	29°53	29°17	16° 0	26°42	27°49	4°44	2°51	S 18
S 19	4 10 43	1°57'05	14° 2	22°22	6°21	9°39	12°58	14°24	29°57	29°15	15°59	26°35	27°46	4°51	2°50	S 19
M20	4 14 40	2°58'10	25°53	23° 1	7°34	10° 8	13°12	14°30	0♐ 0	29°14	15°57	26°26	27°43	4°57	2°49	M20
T 21	4 18 36	3°59'17	7♏44	23°32	8°48	10°36	13°26	14°35	0° 4	29°12	15°56	26°15	27°39	5° 4	2°48	T 21
W22	4 22 33	5° 0'24	19°39	23°55	10° 1	11° 5	13°39	14°41	0° 8	29°11	15°55	26° 4	27°36	5°11	2°47	W22
T 23	4 26 30	6° 1'32	1♐37	24° 8	11°15	11°33	13°53	14°46	0°11	29°10	15°54	25°54	27°33	5°18	2°46	T 23
F 24	4 30 26	7° 2'41	13°41	24°R12	12°28	12° 1	14° 7	14°52	0°15	29° 9	15°53	25°46	27°30	5°24	2°45	F 24
S 25	4 34 23	8° 3'50	25°52	24° 4	13°41	12°29	14°21	14°57	0°19	29° 7	15°52	25°39	27°27	5°31	2°45	S 25
S 26	4 38 19	9° 5'00	8♑11	23°46	14°54	12°56	14°34	15° 2	0°22	29° 6	15°51	25°35	27°24	5°38	2°44	S 26
M27	4 42 16	10° 6'11	20°40	23°15	16° 8	13°24	14°48	15° 8	0°26	29° 5	15°50	25°D33	27°20	5°45	2°43	M27
T 28	4 46 12	11° 7'21	3♒20	22°33	17°21	13°51	15° 2	15°13	0°29	29° 4	15°49	25°34	27°17	5°51	2°43	T 28
W29	4 50 9	12° 8'32	16°15	21°40	18°34	14°18	15°16	15°18	0°33	29° 3	15°48	25°35	27°14	5°58	2°42	W29
T 30	4 54 5	13♐ 9'43	29♒26	20♐37	19♑47	14♍44	15♐29	15♎23	0♐37	29♈ 1	15♉47	25♑36	27♑11	6♏ 5	2♈41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s 2	18s 4	0n45	22s31	2s12	24s 2	1s23	13n 2	1n48	21s37	0n19	2s51	2n19	19s55	0n 7	9n38	1s56	3n55	13s27	20s43	20s32	17s20	4n 3	2n59
T 2	16 21	13 17	1 52	22 52	2 15	24 12	1 26	12 51	1 49	21 39	0 19	2 54	2 19	19 56	0 7	9 37	1 56	3 54	13 27	20 43	20 33	17 23	4 2	2 58
F 3	16 38	7 42	2 55	23 12	2 18	24 22	1 28	12 41	1 50	21 41	0 19	2 56	2 20	19 56	0 7	9 36	1 56	3 54	13 27	20 43	20 34	17 25	4 1	2 58
S 4	16 56	1 34	3 50	23 31	2 20	24 31	1 30	12 30	1 51	21 43	0 19	2 58	2 20	19 57	0 7	9 36	1 56	3 54	13 27	20 44	20 34	17 27	4 0	2 58
S 5	17 13	4n49	4 32	23 48	2 22	24 40	1 32	12 20	1 52	21 45	0 18	3 1	2 20	19 58	0 7	9 35	1 56	3 54	13 27	20 45	20 35	17 29	3 59	2 58
M 6	17 30	11 7	4 57	24 4	2 24	24 47	1 34	12 9	1 53	21 47	0 18	3 3	2 20	19 59	0 7	9 35	1 56	3 53	13 27	20 46	20 36	17 32	3 58	2 58
T 7	17 47	16 52	5 1	24 19	2 25	24 54	1 36	11 59	1 53	21 49	0 18	3 6	2 20	20 0	0 7	9 34	1 56	3 53	13 27	20 48	20 36	17 34	3 58	2 58
W 8	18 3	21 35	4 44	24 32	2 26	25 1	1 37	11 48	1 54	21 51	0 18	3 8	2 20	20 0	0 7	9 34	1 56	3 53	13 27	20 50	20 37	17 36	3 57	2 57
T 9	18 19	24 48	4 7	24 44	2 26	25 6	1 39	11 38	1 55	21 53	0 18	3 10	2 20	20 1	0 7	9 33	1 56	3 53	13 27	20 52	20 38	17 39	3 56	2 57
F 10	18 35	26 11	3 14	24 54	2 26	25 11	1 41	11 27	1 56	21 55	0 18	3 12	2 21	20 2	0 7	9 33	1 56	3 52	13 27	20 54	20 38	17 41	3 55	2 57
S 11	18 50	25 43	2 8	25 2	2 25	25 15	1 43	11 17	1 57	21 57	0 18	3 15	2 21	20 3	0 7	9 32	1 56	3 52	13 27	20 55	20 39	17 43	3 54	2 57
S 12	19 5	23 34	0 57	25 9	2 23	25 18	1 44	11 7	1 58	21 59	0 18	3 17	2 21	20 4	0 7	9 32	1 56	3 52	13 26	20 55	20 40	17 45	3 54	2 57
M13	19 20	20 6	0s15	25 14	2 21	25 20	1 46	10 56	1 59	22 1	0 18	3 19	2 21	20 4	0 7	9 31	1 56	3 52	13 26	20 55	20 40	17 48	3 53	2 56
T 14	19 34	15 43	1 25	25 18	2 17	25 22	1 47	10 46	2 0	22 3	0 17	3 21	2 21	20 5	0 7	9 31	1 56	3 51	13 26	20 55	20 41	17 50	3 52	2 56
W15	19 48	10 46	2 27	25 19	2 13	25 23	1 49	10 36	2 1	22 5	0 17	3 23	2 21	20 6	0 7	9 30	1 56	3 51	13 26	20 55	20 42	17 52	3 51	2 56
T 16	20 2	5 31	3 22	25 19	2 8	25 23	1 50	10 25	2 2	22 7	0 17	3 26	2 22	20 7	0 7	9 30	1 56	3 51	13 26	20 55	20 42	17 54	3 51	2 56
F 17	20 15	0 10	4 5	25 17	2 2	25 23	1 51	10 15	2 3	22 9	0 17	3 28	2 22	20 8	0 7	9 29	1 56	3 51	13 26	20 56	20 43	17 56	3 50	2 56
S 18	20 28	5s 6	4 38	25 14	1 55	25 21	1 52	10 5	2 3	22 11	0 17	3 30	2 22	20 8	0 7	9 29	1 56	3 51	13 26	20 57	20 43	17 59	3 49	2 55
S 19	20 41	10 8	4 58	25 8	1 47	25 19	1 53	9 55	2 4	22 13	0 17	3 32	2 22	20 9	0 7	9 28	1 56	3 50	13 26	20 58	20 44	18 1	3 49	2 55
M20	20 53	14 47	5 5	25 1	1 37	25 16	1 54	9 45	2 5	22 15	0 17	3 34	2 22	20 10	0 7	9 28	1 56	3 50	13 26	21 0	20 45	18 3	3 48	2 55
T 21	21 4	18 53	4 59	24 52	1 26	25 13	1 55	9 35	2 6	22 16	0 17	3 36	2 22	20 11	0 7	9 28	1 55	3 50	13 26	21 2	20 45	18 5	3 47	2 55
W22	21 16	22 14	4 40	24 41	1 14	25 8	1 56	9 25	2 7	22 18	0 17	3 38	2 23	20 12	0 7	9 27	1 55	3 50	13 25	21 4	20 46	18 7	3 47	2 55
T 23	21 27	24 40	4 9	24 28	1 1	25 3	1 57	9 15	2 8	22 20	0 17	3 40	2 23	20 12	0 7	9 27	1 55	3 50	13 25	21 6	20 47	18 10	3 46	2 54
F 24	21 37	25 59	3 26	24 13	0 46	24 57	1 58	9 5	2 9	22 22	0 16	3 42	2 23	20 13	0 7	9 26	1 55	3 49	13 25	21 7	20 47	18 12	3 46	2 54
S 25	21 47	26 4	2 33	23 56	0 29	24 50	1 58	8 55	2 10	22 23	0 16	3 44	2 23	20 14	0 7	9 26	1 55	3 49	13 25	21 8	20 48	18 14	3 45	2 54
S 26	21 57	24 52	1 32	23 38	0 12	24 43	1 59	8 46	2 11	22 25	0 16	3 45	2 23	20 15	0 7	9 25	1 55	3 49	13 25	21 9	20 48	18 16	3 45	2 54
M27	22 6	22 25	0 26	23 18	0n 7	24 35	1 59	8 36	2 12	22 27	0 16	3 47	2 24	20 15	0 6	9 25	1 55	3 49	13 25	21 9	20 49	18 18	3 44	2 54
T 28	22 15	18 51	0n42	22 56	0 26	24 26	2 0	8 26	2 13	22 28	0 16	3 49	2 24	20 16	0 6	9 25	1 55	3 49	13 25	21 9	20 50	18 21	3 44	2 53
W29	22 23	14 19	1 50	22 33	0 46	24 16	2 0	8 17	2 14	22 30	0 16	3 51	2 24	20 17	0 6	9 24	1 55	3 49	13 24	21 9	20 50	18 23	3 43	2 53
T 30	22s31	9s 2	2n53	22s 9	1n 6	24s 6	2s 0	8n 7	2n15	22s32	0n16	3s52	2n24	20s18	0n 6	9n24	1s55	3n49	13s24	21s 9	20s51	18s25	3n43	2n53

Julian Day Number = 2047165.5, Delta T = 34m53s
Ecliptic obliquity = 23°35'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°18'45, Lahiri = 8°25'45 Julian Calendar 1 Nov. 892 == Greg. Calendar 5 Nov. 892

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ASTRODIENST EPHEMERIS for the year 892
geocentric

DECEMBER 892 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 58 2	14♐10'55	12♓57	19°R26	21♑ 0	15♍11	15♐43	15♎28	0♐40	29°R 0	15°R46	25°R37	27♑ 8	6♏11	2°R41	F 1
S 2	5 1 59	15°12'06	26°49	18♐ 8	22°13	15°37	15°57	15°32	0°44	28♈59	15♉45	25♑36	27° 4	6°18	2♈41	S 2
S 3	5 5 55	16°13'17	11♈ 3	16°47	23°26	16° 3	16°11	15°37	0°47	28°58	15°44	25°34	27° 1	6°25	2°40	S 3
M 4	5 9 52	17°14'28	25°36	15°25	24°39	16°29	16°25	15°42	0°51	28°57	15°43	25°30	26°58	6°32	2°40	M 4
T 5	5 13 48	18°15'40	10♉25	14° 4	25°52	16°54	16°38	15°46	0°55	28°56	15°42	25°25	26°55	6°38	2°40	T 5
W 6	5 17 45	19°16'51	25°23	12°48	27° 5	17°20	16°52	15°51	0°58	28°55	15°41	25°19	26°52	6°45	2°39	W 6
T 7	5 21 41	20°18'02	10♊21	11°38	28°17	17°45	17° 6	15°55	1° 2	28°54	15°40	25°13	26°49	6°52	2°39	T 7
F 8	5 25 38	21°19'14	25°10	10°36	29°30	18° 9	17°20	16° 0	1° 5	28°54	15°39	25° 9	26°45	6°59	2°39	F 8
S 9	5 29 34	22°20'26	9♋42	9°44	0♒42	18°34	17°34	16° 4	1° 9	28°53	15°39	25° 7	26°42	7° 5	2°D39	S 9
S 10	5 33 31	23°21'38	23°51	9° 2	1°55	18°58	17°47	16° 8	1°12	28°52	15°38	25°D 6	26°39	7°12	2°39	S 10
M11	5 37 28	24°22'50	7♌35	8°30	3° 7	19°22	18° 1	16°12	1°16	28°51	15°37	25° 6	26°36	7°19	2°39	M11
T 12	5 41 24	25°24'02	20°52	8° 9	4°20	19°46	18°15	16°16	1°19	28°50	15°36	25° 8	26°33	7°25	2°39	T 12
W13	5 45 21	26°25'14	3♍44	7°58	5°32	20° 9	18°29	16°20	1°23	28°49	15°35	25° 9	26°30	7°32	2°40	W13
T 14	5 49 17	27°26'26	16°15	7°D56	6°44	20°32	18°42	16°24	1°26	28°49	15°34	25°11	26°26	7°39	2°40	T 14
F 15	5 53 14	28°27'39	28°29	8° 3	7°56	20°55	18°56	16°28	1°29	28°48	15°34	25°R11	26°23	7°46	2°40	F 15
S 16	5 57 10	29°28'52	10♎30	8°18	9° 8	21°18	19°10	16°31	1°33	28°47	15°33	25°11	26°20	7°52	2°41	S 16
S 17	6 1 7	0♑30'04	22°24	8°40	10°20	21°40	19°23	16°35	1°36	28°47	15°32	25° 9	26°17	7°59	2°41	S 17
M18	6 5 4	1°31'17	4♏16	9°10	11°32	22° 1	19°37	16°38	1°39	28°46	15°31	25° 6	26°14	8° 6	2°41	M18
T 19	6 9 0	2°32'30	16° 8	9°45	12°44	22°23	19°51	16°42	1°43	28°46	15°31	25° 2	26°10	8°12	2°42	T 19
W20	6 12 57	3°33'42	28° 5	10°26	13°56	22°44	20° 4	16°45	1°46	28°45	15°30	24°59	26° 7	8°19	2°43	W20
T 21	6 16 53	4°34'55	10♐ 9	11°11	15° 8	23° 5	20°18	16°48	1°49	28°45	15°29	24°55	26° 4	8°26	2°43	T 21
F 22	6 20 50	5°36'07	22°22	12° 2	16°19	23°25	20°32	16°52	1°52	28°44	15°28	24°52	26° 1	8°33	2°44	F 22
S 23	6 24 46	6°37'19	4♑47	12°56	17°31	23°45	20°45	16°55	1°56	28°44	15°28	24°50	25°58	8°39	2°45	S 23
S 24	6 28 43	7°38'30	17°23	13°53	18°42	24° 5	20°59	16°58	1°59	28°43	15°27	24°49	25°55	8°46	2°46	S 24
M25	6 32 39	8°39'40	0♒11	14°54	19°53	24°24	21°12	17° 0	2° 2	28°43	15°26	24°D49	25°51	8°53	2°46	M25
T 26	6 36 36	9°40'50	13°12	15°58	21° 5	24°43	21°26	17° 3	2° 5	28°43	15°26	24°49	25°48	9° 0	2°47	T 26
W27	6 40 33	10°42'00	26°26	17° 4	22°16	25° 2	21°39	17° 6	2° 8	28°42	15°25	24°51	25°45	9° 6	2°48	W27
T 28	6 44 29	11°43'08	9♓53	18°12	23°27	25°20	21°53	17° 8	2°11	28°42	15°25	24°52	25°42	9°13	2°49	T 28
F 29	6 48 26	12°44'15	23°33	19°23	24°37	25°37	22° 6	17°11	2°14	28°42	15°24	24°53	25°39	9°20	2°50	F 29
S 30	6 52 22	13°45'21	7♈25	20°35	25°48	25°55	22°20	17°13	2°17	28°42	15°24	24°R53	25°36	9°26	2°52	S 30
S 31	6 56 19	14♑46'27	21♈31	21♐49	26♒59	26♍11	22♐33	17♎15	2♐20	28♈42	15♉23	24♑53	25♑32	9♏33	2♈53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s38	3s13	3n49	21s44	1n26	23s55	2s 0	7n58	2n16	22s33	0n16	3s54	2n24	20s19	0n 6	9n24	1s55	3n49	13s24	21s 9	20s52	18s27	3n43	2n53
S 2	22 45	2n53	4 32	21 18	1 45	23 43	2 0	7 49	2 17	22 35	0 16	3 56	2 25	20 19	0 6	9 23	1 55	3 48	13 24	21 9	20 52	18 29	3 42	2 52
S 3	22 52	9 0	5 0	20 53	2 3	23 31	2 0	7 39	2 18	22 36	0 16	3 57	2 25	20 20	0 6	9 23	1 55	3 48	13 24	21 9	20 53	18 31	3 42	2 52
M 4	22 58	14 46	5 10	20 28	2 19	23 18	2 0	7 30	2 20	22 38	0 15	3 59	2 25	20 21	0 6	9 23	1 55	3 48	13 24	21 10	20 53	18 33	3 42	2 52
T 5	23 4	19 46	5 0	20 5	2 33	23 4	2 0	7 21	2 21	22 39	0 15	4 1	2 25	20 22	0 6	9 22	1 55	3 48	13 23	21 11	20 54	18 36	3 41	2 52
W 6	23 9	23 34	4 29	19 44	2 45	22 50	2 0	7 12	2 22	22 41	0 15	4 2	2 25	20 22	0 6	9 22	1 55	3 48	13 23	21 12	20 55	18 38	3 41	2 52
T 7	23 14	25 45	3 40	19 26	2 54	22 34	1 59	7 4	2 23	22 42	0 15	4 4	2 26	20 23	0 6	9 22	1 55	3 48	13 23	21 13	20 55	18 40	3 41	2 51
F 8	23 18	26 6	2 36	19 11	3 1	22 19	1 59	6 55	2 24	22 44	0 15	4 5	2 26	20 24	0 6	9 22	1 55	3 48	13 23	21 14	20 56	18 42	3 41	2 51
S 9	23 22	24 36	1 23	18 59	3 6	22 2	1 58	6 46	2 25	22 45	0 15	4 7	2 26	20 24	0 6	9 21	1 55	3 48	13 23	21 14	20 56	18 44	3 40	2 51
S 10	23 25	21 34	0 7	18 50	3 8	21 46	1 57	6 38	2 26	22 46	0 15	4 8	2 26	20 25	0 6	9 21	1 55	3 48	13 22	21 15	20 57	18 46	3 40	2 51
M11	23 28	17 24	1s 8	18 45	3 9	21 28	1 57	6 29	2 27	22 48	0 15	4 9	2 27	20 26	0 6	9 21	1 55	3 48	13 22	21 14	20 58	18 48	3 40	2 51
T 12	23 30	12 28	2 16	18 43	3 8	21 10	1 56	6 21	2 28	22 49	0 15	4 11	2 27	20 27	0 6	9 21	1 54	3 48	13 22	21 14	20 58	18 50	3 40	2 50
W13	23 32	7 9	3 16	18 44	3 5	20 51	1 55	6 13	2 29	22 50	0 15	4 12	2 27	20 27	0 6	9 20	1 54	3 48	13 22	21 14	20 59	18 52	3 40	2 50
T 14	23 34	1 42	4 4	18 47	3 1	20 32	1 54	6 4	2 31	22 52	0 14	4 13	2 27	20 28	0 6	9 20	1 54	3 48	13 22	21 14	21 0	18 55	3 40	2 50
F 15	23 34	3s41	4 41	18 54	2 55	20 12	1 52	5 56	2 32	22 53	0 14	4 14	2 28	20 29	0 6	9 20	1 54	3 48	13 21	21 14	21 0	18 57	3 40	2 50
S 16	23 35	8 50	5 4	19 2	2 49	19 52	1 51	5 49	2 33	22 54	0 14	4 16	2 28	20 29	0 6	9 20	1 54	3 48	13 21	21 14	21 1	18 59	3 40	2 49
S 17	23 35	13 37	5 13	19 12	2 42	19 31	1 50	5 41	2 34	22 55	0 14	4 17	2 28	20 30	0 6	9 20	1 54	3 48	13 21	21 14	21 1	19 1	3 39	2 49
M18	23 34	17 52	5 10	19 24	2 35	19 9	1 48	5 33	2 35	22 56	0 14	4 18	2 28	20 31	0 6	9 20	1 54	3 48	13 21	21 14	21 2	19 3	3 39	2 49
T 19	23 34	21 26	4 53	19 37	2 27	18 47	1 47	5 26	2 36	22 58	0 14	4 19	2 29	20 31	0 6	9 19	1 54	3 48	13 20	21 15	21 3	19 5	3 39	2 49
W20	23 32	24 8	4 23	19 52	2 19	18 25	1 45	5 19	2 38	22 59	0 14	4 20	2 29	20 32	0 6	9 19	1 54	3 48	13 20	21 16	21 3	19 7	3 40	2 49
T 21	23 30	25 46	3 42	20 6	2 10	18 2	1 43	5 11	2 39	23 0	0 14	4 21	2 29	20 33	0 6	9 19	1 54	3 48	13 20	21 17	21 4	19 9	3 40	2 48
F 22	23 28	26 11	2 49	20 22	2 1	17 39	1 41	5 4	2 40	23 1	0 14	4 22	2 29	20 33	0 6	9 19	1 54	3 48	13 20	21 17	21 4	19 11	3 40	2 48
S 23	23 25	25 18	1 48	20 38	1 52	17 15	1 39	4 57	2 41	23 2	0 14	4 23	2 30	20 34	0 6	9 19	1 54	3 48	13 19	21 17	21 5	19 13	3 40	2 48
S 24	23 22	23 7	0 41	20 54	1 43	16 51	1 37	4 51	2 42	23 3	0 14	4 24	2 30	20 35	0 6	9 19	1 54	3 48	13 19	21 18	21 6	19 15	3 40	2 48
M25	23 18	19 45	0n30	21 10	1 34	16 26	1 35	4 44	2 44	23 4	0 14	4 25	2 30	20 35	0 6	9 19	1 54	3 48	13 19	21 18	21 6	19 17	3 40	2 47
T 26	23 14	15 21	1 40	21 26	1 25	16 1	1 33	4 38	2 45	23 5	0 13	4 25	2 30	20 36	0 6	9 19	1 54	3 48	13 19	21 18	21 7	19 19	3 40	2 47
W27	23 9	10 11	2 46	21 42	1 16	15 36	1 30	4 32	2 46	23 6	0 13	4 26	2 31	20 37	0 6	9 19	1 54	3 48	13 18	21 17	21 7	19 21	3 40	2 47
T 28	23 4	4 27	3 44	21 57	1 6	15 10	1 28	4 25	2 47	23 7	0 13	4 27	2 31	20 37	0 6	9 19	1 53	3 48	13 18	21 17	21 8	19 23	3 41	2 47
F 29	22 58	1n34	4 31	22 12	0 57	14 44	1 25	4 20	2 49	23 8	0 13	4 28	2 31	20 38	0 6	9 19	1 53	3 49	13 18	21 17	21 8	19 25	3 41	2 47
S 30	22 52	7 35	5 2	22 27	0 48	14 17	1 22	4 14	2 50	23 9	0 13	4 28	2 31	20 38	0 6	9 19	1 53	3 49	13 18	21 17	21 9	19 27	3 41	2 46
S 31	22s46	13n19	5n16	22s40	0n40	13s50	1s20	4n 8	2n51	23s 9	0n13	4s29	2n32	20s39	0n 6	9n19	1s53	3n49	13s17	21s17	21s10	19s29	3n41	2n46

Julian Day Number = 2047195.5, Delta T = 34m52s
Ecliptic obliquity = 23°35'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°18'49, Lahiri = 8°25'49 Julian Calendar 1 Dec. 892 == Greg. Calendar 5 Dec. 892

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ASTRODIENST EPHEMERIS for the year 893
geocentric

JANUARY 893 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 0 15	15♉47'31	5♉47	23♐ 5	28♒ 9	26♍28	22♐46	17♎18	2♐23	28°R41	15°R23	24°R53	25♉29	9♏40	2♈54	M 1
T 2	7 4 12	16°48'34	20°11	24°22	29°20	26°44	22°59	17°20	2°26	28♈41	15♉22	24♉52	25°26	9°47	2°55	T 2
W 3	7 8 8	17°49'36	4♊40	25°41	0♓30	26°59	23°13	17°22	2°29	28°41	15°22	24°51	25°23	9°53	2°57	W 3
T 4	7 12 5	18°50'37	19° 9	27° 1	1°40	27°14	23°26	17°23	2°32	28°D41	15°21	24°50	25°20	10° 0	2°58	T 4
F 5	7 16 2	19°51'37	3♋32	28°22	2°50	27°28	23°39	17°25	2°34	28°41	15°21	24°50	25°16	10° 7	3° 0	F 5
S 6	7 19 58	20°52'36	17°44	29°44	4° 0	27°43	23°52	17°27	2°37	28°41	15°20	24°50	25°13	10°13	3° 1	S 6
S 7	7 23 55	21°53'33	1♌40	1♉ 7	5° 9	27°56	24° 5	17°28	2°40	28°41	15°20	24°D50	25°10	10°20	3° 3	S 7
M 8	7 27 51	22°54'30	15°16	2°31	6°19	28° 9	24°18	17°30	2°43	28°42	15°20	24°50	25° 7	10°27	3° 4	M 8
T 9	7 31 48	23°55'26	28°32	3°57	7°28	28°22	24°31	17°31	2°45	28°42	15°19	24°50	25° 4	10°34	3° 6	T 9
W10	7 35 44	24°56'21	11♍27	5°23	8°37	28°33	24°44	17°32	2°48	28°42	15°19	24°R50	25° 1	10°40	3° 8	W10
T 11	7 39 41	25°57'14	24° 2	6°50	9°46	28°45	24°57	17°33	2°50	28°42	15°19	24°50	24°57	10°47	3° 9	T 11
F 12	7 43 37	26°58'07	6♎20	8°18	10°55	28°56	25°10	17°34	2°53	28°42	15°18	24°50	24°54	10°54	3°11	F 12
S 13	7 47 34	27°58'59	18°25	9°46	12° 4	29° 6	25°22	17°35	2°55	28°43	15°18	24°49	24°51	11° 0	3°13	S 13
S 14	7 51 31	28°59'50	0♏21	11°16	13°12	29°16	25°35	17°36	2°58	28°43	15°18	24°D49	24°48	11° 7	3°15	S 14
M15	7 55 27	0♒ 0'40	12°13	12°46	14°20	29°25	25°48	17°37	3° 0	28°43	15°18	24°50	24°45	11°14	3°17	M15
T 16	7 59 24	1° 1'29	24° 6	14°17	15°29	29°33	26° 0	17°38	3° 3	28°44	15°18	24°50	24°42	11°21	3°19	T 16
W17	8 3 20	2° 2'17	6♐ 4	15°49	16°36	29°41	26°13	17°38	3° 5	28°44	15°17	24°51	24°38	11°27	3°21	W17
T 18	8 7 17	3° 3'04	18°12	17°22	17°44	29°48	26°25	17°38	3° 7	28°45	15°17	24°52	24°35	11°34	3°23	T 18
F 19	8 11 13	4° 3'50	0♉32	18°56	18°52	29°55	26°38	17°39	3°10	28°45	15°17	24°52	24°32	11°41	3°25	F 19
S 20	8 15 10	5° 4'34	13° 7	20°30	19°59	0♎ 1	26°50	17°39	3°12	28°46	15°17	24°53	24°29	11°48	3°27	S 20
S 21	8 19 7	6° 5'17	26° 0	22° 5	21° 6	0° 6	27° 2	17°R39	3°14	28°46	15°17	24°R53	24°26	11°54	3°29	S 21
M22	8 23 3	7° 5'59	9♒10	23°41	22°13	0°11	27°14	17°39	3°16	28°47	15°17	24°53	24°22	12° 1	3°32	M22
T 23	8 27 0	8° 6'39	22°36	25°18	23°20	0°15	27°26	17°39	3°18	28°48	15°17	24°52	24°19	12° 8	3°34	T 23
W24	8 30 56	9° 7'18	6♓17	26°56	24°26	0°18	27°38	17°39	3°20	28°48	15°D17	24°50	24°16	12°14	3°36	W24
T 25	8 34 53	10° 7'54	20°11	28°35	25°32	0°21	27°50	17°38	3°22	28°49	15°17	24°48	24°13	12°21	3°39	T 25
F 26	8 38 49	11° 8'29	4♈13	0♒14	26°38	0°22	28° 2	17°38	3°24	28°50	15°17	24°46	24°10	12°28	3°41	F 26
S 27	8 42 46	12° 9'03	18°21	1°54	27°44	0°23	28°14	17°37	3°26	28°50	15°17	24°44	24° 7	12°35	3°44	S 27
S 28	8 46 42	13° 9'34	2♉32	3°36	28°49	0°R24	28°26	17°37	3°28	28°51	15°17	24°43	24° 3	12°41	3°46	S 28
M29	8 50 39	14°10'03	16°44	5°18	29°54	0°23	28°38	17°36	3°29	28°52	15°17	24°D43	24° 0	12°48	3°49	M29
T 30	8 54 35	15°10'31	0♊53	7° 1	0♈59	0°22	28°49	17°35	3°31	28°53	15°17	24°43	23°57	12°55	3°51	T 30
W31	8 58 32	16♒10'56	14♊59	8♒45	2♈ 4	0♎20	29♐ 1	17♎34	3♐33	28♈54	15♉17	24♉45	23♉54	13♏ 1	3♈54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s39	18n24	5n11	22s53	0n31	13s23	1s17	4n 3	2n52	23s10	0n13	4s30	2n32	20s40	0n 6	9n19	1s53	3n49	13s17	21s17	21s10	19s31	3n42	2n46
T 2	22 31	22 29	4 46	23 6	0 22	12 56	1 14	3 58	2 54	23 11	0 13	4 30	2 32	20 40	0 6	9 19	1 53	3 49	13 17	21 17	21 11	19 33	3 42	2 46
W 3	22 23	25 11	4 4	23 17	0 14	12 28	1 11	3 53	2 55	23 12	0 13	4 31	2 32	20 41	0 6	9 19	1 53	3 49	13 16	21 17	21 11	19 35	3 42	2 46
T 4	22 15	26 13	3 5	23 27	0 6	12 0	1 7	3 48	2 56	23 13	0 13	4 31	2 33	20 41	0 6	9 19	1 53	3 49	13 16	21 17	21 12	19 37	3 43	2 45
F 5	22 6	25 28	1 55	23 37	0s 3	11 31	1 4	3 43	2 58	23 13	0 13	4 31	2 33	20 42	0 6	9 19	1 53	3 50	13 16	21 17	21 13	19 39	3 43	2 45
S 6	21 57	23 3	0 39	23 45	0 10	11 3	1 1	3 39	2 59	23 14	0 12	4 32	2 33	20 42	0 6	9 19	1 53	3 50	13 16	21 17	21 13	19 41	3 44	2 45
S 7	21 47	19 18	0s38	23 53	0 18	10 34	0 57	3 35	3 0	23 15	0 12	4 32	2 34	20 43	0 6	9 19	1 53	3 50	13 15	21 17	21 14	19 43	3 44	2 45
M 8	21 38	14 35	1 51	23 59	0 26	10 5	0 54	3 31	3 1	23 15	0 12	4 32	2 34	20 44	0 6	9 19	1 53	3 50	13 15	21 17	21 14	19 45	3 45	2 45
T 9	21 27	9 18	2 56	24 4	0 33	9 36	0 50	3 27	3 3	23 16	0 12	4 33	2 34	20 44	0 6	9 19	1 53	3 50	13 15	21 17	21 15	19 47	3 45	2 44
W10	21 16	3 46	3 51	24 8	0 40	9 6	0 46	3 23	3 4	23 17	0 12	4 33	2 34	20 45	0 6	9 19	1 53	3 50	13 14	21 17	21 15	19 49	3 46	2 44
T 11	21 5	1s47	4 33	24 11	0 47	8 36	0 42	3 20	3 5	23 17	0 12	4 33	2 35	20 45	0 6	9 20	1 53	3 51	13 14	21 17	21 16	19 51	3 46	2 44
F 12	20 53	7 7	5 1	24 13	0 54	8 7	0 39	3 17	3 7	23 18	0 12	4 33	2 35	20 46	0 6	9 20	1 52	3 51	13 14	21 17	21 17	19 53	3 47	2 44
S 13	20 41	12 6	5 15	24 13	1 0	7 37	0 34	3 14	3 8	23 18	0 12	4 33	2 35	20 46	0 6	9 20	1 52	3 51	13 14	21 18	21 17	19 55	3 47	2 44
S 14	20 29	16 35	5 16	24 12	1 6	7 6	0 30	3 11	3 9	23 19	0 12	4 33	2 35	20 47	0 6	9 20	1 52	3 51	13 13	21 18	21 18	19 56	3 48	2 43
M15	20 16	20 23	5 3	24 10	1 12	6 36	0 26	3 9	3 11	23 19	0 12	4 33	2 36	20 47	0 6	9 20	1 52	3 52	13 13	21 17	21 18	19 58	3 48	2 43
T 16	20 3	23 23	4 37	24 6	1 18	6 6	0 22	3 7	3 12	23 20	0 12	4 33	2 36	20 47	0 6	9 20	1 52	3 52	13 13	21 17	21 19	20 0	3 49	2 43
W17	19 50	25 22	3 59	24 1	1 23	5 35	0 18	3 5	3 13	23 20	0 12	4 33	2 36	20 48	0 6	9 21	1 52	3 52	13 12	21 17	21 20	20 2	3 50	2 43
T 18	19 36	26 12	3 10	23 54	1 28	5 5	0 13	3 3	3 15	23 21	0 11	4 33	2 37	20 48	0 6	9 21	1 52	3 52	13 12	21 17	21 20	20 4	3 50	2 43
F 19	19 21	25 46	2 11	23 46	1 33	4 34	0 9	3 2	3 16	23 21	0 11	4 33	2 37	20 49	0 6	9 21	1 52	3 53	13 12	21 17	21 21	20 6	3 51	2 42
S 20	19 7	24 0	1 5	23 37	1 37	4 3	0 4	3 0	3 17	23 21	0 11	4 33	2 37	20 49	0 6	9 21	1 52	3 53	13 11	21 17	21 21	20 8	3 52	2 42
S 21	18 52	20 58	0n 6	23 26	1 42	3 32	0n 1	2 59	3 19	23 22	0 11	4 33	2 37	20 50	0 6	9 22	1 52	3 53	13 11	21 17	21 22	20 10	3 52	2 42
M22	18 37	16 49	1 18	23 13	1 46	3 1	0 6	2 59	3 20	23 22	0 11	4 32	2 38	20 50	0 6	9 22	1 52	3 53	13 11	21 17	21 22	20 12	3 53	2 42
T 23	18 21	11 44	2 27	23 0	1 49	2 30	0 10	2 58	3 21	23 22	0 11	4 32	2 38	20 51	0 6	9 22	1 52	3 54	13 11	21 17	21 23	20 13	3 54	2 42
W24	18 5	6 1	3 29	22 44	1 52	1 59	0 15	2 58	3 22	23 23	0 11	4 32	2 38	20 51	0 6	9 22	1 52	3 54	13 10	21 17	21 23	20 15	3 55	2 42
T 25	17 49	0n 4	4 20	22 27	1 55	1 28	0 20	2 58	3 24	23 23	0 11	4 31	2 38	20 51	0 6	9 23	1 52	3 54	13 10	21 18	21 24	20 17	3 55	2 41
F 26	17 32	6 12	4 55	22 8	1 58	0 58	0 25	2 59	3 25	23 23	0 11	4 31	2 39	20 52	0 6	9 23	1 52	3 55	13 10	21 18	21 25	20 19	3 56	2 41
S 27	17 15	12 3	5 13	21 48	2 0	0 27	0 30	3 0	3 26	23 24	0 11	4 31	2 39	20 52	0 6	9 23	1 52	3 55	13 9	21 18	21 25	20 21	3 57	2 41
S 28	16 58	17 18	5 12	21 26	2 2	0n 4	0 36	3 1	3 27	23 24	0 11	4 30	2 39	20 52	0 6	9 24	1 51	3 55	13 9	21 19	21 26	20 23	3 58	2 41
M29	16 41	21 36	4 53	21 3	2 3	0 35	0 41	3 2	3 29	23 24	0 11	4 30	2 39	20 53	0 6	9 24	1 51	3 55	13 9	21 19	21 26	20 24	3 59	2 41
T 30	16 23	24 37	4 15	20 38	2 4	1 6	0 46	3 3	3 30	23 24	0 10	4 29	2 40	20 53	0 6	9 25	1 51	3 56	13 8	21 19	21 27	20 26	4 0	2 41
W31	16s 5	26n 5	3n22	20s11	2s 5	1n37	0n52	3n 5	3n31	23s24	0n10	4s28	2n40	20s53	0n 6	9n25	1s51	3n56	13s 8	21s18	21s27	20s28	4n 0	2n40

Julian Day Number = 2047226.5, Delta T = 34m52s
Ecliptic obliquity = 23°35'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°18'53, Lahiri = 8°25'54 Julian Calendar 1 Jan. 893 == Greg. Calendar 5 Jan. 893

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ASTRODIENST EPHEMERIS for the year 893
geocentric

FEBRUARY 893 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 2 29	17♒11'19	29♊ 0	10♒30	3♈ 8	0°R18	29♐12	17°R33	3♐35	28♈55	15♉18	24♑46	23♑51	13♏ 8	3♈56	T 1
F 2	9 6 25	18°11'41	12♋53	12°16	4°12	0♎15	29°23	17♎32	3°36	28°56	15°18	24°47	23°48	13°15	3°59	F 2
S 3	9 10 22	19°12'00	26°36	14° 3	5°15	0°10	29°35	17°31	3°38	28°57	15°18	24°R48	23°44	13°22	4° 2	S 3
S 4	9 14 18	20°12'18	10♌ 8	15°51	6°19	0° 6	29°46	17°29	3°39	28°58	15°18	24°47	23°41	13°28	4° 5	S 4
M 5	9 18 15	21°12'34	23°26	17°40	7°22	29♍59	29°57	17°28	3°41	28°59	15°18	24°45	23°38	13°35	4° 7	M 5
T 6	9 22 11	22°12'47	6♍29	19°30	8°24	29°53	0♑ 8	17°26	3°42	29° 0	15°19	24°41	23°35	13°42	4°10	T 6
W 7	9 26 8	23°12'59	19°17	21°20	9°26	29°46	0°19	17°25	3°43	29° 1	15°19	24°37	23°32	13°48	4°13	W 7
T 8	9 30 4	24°13'10	1♎49	23°12	10°28	29°38	0°30	17°23	3°45	29° 2	15°19	24°31	23°28	13°55	4°16	T 8
F 9	9 34 1	25°13'18	14° 6	25° 5	11°30	29°29	0°40	17°21	3°46	29° 4	15°20	24°26	23°25	14° 2	4°19	F 9
S 10	9 37 58	26°13'25	26°12	26°59	12°31	29°20	0°51	17°19	3°47	29° 5	15°20	24°22	23°22	14° 9	4°22	S 10
S 11	9 41 54	27°13'30	8♏ 9	28°53	13°31	29°10	1° 1	17°17	3°48	29° 6	15°20	24°19	23°19	14°15	4°25	S 11
M12	9 45 51	28°13'34	20° 1	0♓48	14°31	28°59	1°12	17°15	3°49	29° 7	15°21	24°17	23°16	14°22	4°28	M12
T 13	9 49 47	29°13'36	1♐54	2°44	15°31	28°47	1°22	17°13	3°50	29° 9	15°21	24°D16	23°13	14°29	4°31	T 13
W14	9 53 44	0♓13'36	13°51	4°41	16°31	28°34	1°32	17°10	3°51	29°10	15°22	24°17	23° 9	14°35	4°34	W14
T 15	9 57 40	1°13'35	25°58	6°38	17°30	28°21	1°42	17° 8	3°52	29°11	15°22	24°19	23° 6	14°42	4°37	T 15
F 16	10 1 37	2°13'32	8♑20	8°35	18°28	28° 7	1°52	17° 5	3°53	29°13	15°23	24°20	23° 3	14°49	4°40	F 16
S 17	10 5 33	3°13'27	21° 1	10°33	19°26	27°52	2° 2	17° 3	3°54	29°14	15°23	24°R21	23° 0	14°56	4°43	S 17
S 18	10 9 30	4°13'20	4♒ 3	12°30	20°23	27°36	2°12	17° 0	3°55	29°15	15°24	24°21	22°57	15° 2	4°46	S 18
M19	10 13 27	5°13'12	17°28	14°27	21°20	27°20	2°22	16°57	3°56	29°17	15°24	24°19	22°53	15° 9	4°50	M19
T 20	10 17 23	6°13'01	1♓16	16°24	22°17	27° 3	2°31	16°55	3°56	29°18	15°25	24°15	22°50	15°16	4°53	T 20
W21	10 21 20	7°12'49	15°24	18°19	23°12	26°46	2°41	16°52	3°57	29°20	15°25	24° 9	22°47	15°22	4°56	W21
T 22	10 25 16	8°12'34	29°46	20°14	24° 8	26°28	2°50	16°49	3°57	29°21	15°26	24° 2	22°44	15°29	4°59	T 22
F 23	10 29 13	9°12'17	14♈18	22° 6	25° 2	26° 9	2°59	16°46	3°58	29°23	15°26	23°54	22°41	15°36	5° 3	F 23
S 24	10 33 9	10°11'58	28°51	23°57	25°56	25°50	3° 8	16°42	3°58	29°25	15°27	23°48	22°38	15°43	5° 6	S 24
S 25	10 37 6	11°11'36	13♉21	25°44	26°49	25°30	3°17	16°39	3°59	29°26	15°28	23°43	22°34	15°49	5° 9	S 25
M26	10 41 2	12°11'13	27°42	27°29	27°42	25° 9	3°26	16°36	3°59	29°28	15°28	23°40	22°31	15°56	5°13	M26
T 27	10 44 59	13°10'47	11♊51	29°11	28°34	24°49	3°35	16°33	3°59	29°30	15°29	23°D39	22°28	16° 3	5°16	T 27
W28	10 48 56	14♓10'18	25♊47	0♈48	29♈25	24♍28	3♑43	16♎29	4♐ 0	29♈31	15♉30	23♑40	22♑25	16♏ 9	5♈19	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s47	25n52	2n17	19s43	2s 5	2n 8	0n57	3n 7	3n32	23s25	0n10	4s28	2n40	20s54	0n 6	9n25	1s51	3n57	13s 8	21s18	21s28	20s30	4n 1	2n40
F 2	15 28	24 2	1 5	19 13	2 5	2 38	1 3	3 10	3 33	23 25	0 10	4 27	2 40	20 54	0 6	9 26	1 51	3 57	13 7	21 18	21 28	20 32	4 2	2 40
S 3	15 9	20 48	0s10	18 41	2 4	3 9	1 8	3 12	3 34	23 25	0 10	4 26	2 41	20 54	0 6	9 26	1 51	3 57	13 7	21 18	21 29	20 33	4 3	2 40
S 4	14 50	16 29	1 23	18 8	2 3	3 39	1 14	3 15	3 35	23 25	0 10	4 26	2 41	20 55	0 6	9 27	1 51	3 58	13 7	21 18	21 30	20 35	4 4	2 40
M 5	14 31	11 25	2 31	17 33	2 1	4 9	1 20	3 18	3 36	23 25	0 10	4 25	2 41	20 55	0 6	9 27	1 51	3 58	13 6	21 18	21 30	20 37	4 5	2 40
T 6	14 11	5 57	3 29	16 56	1 59	4 39	1 25	3 22	3 37	23 25	0 10	4 24	2 41	20 55	0 6	9 27	1 51	3 58	13 6	21 19	21 31	20 39	4 6	2 39
W 7	13 52	0 21	4 15	16 18	1 56	5 9	1 31	3 25	3 38	23 25	0 10	4 23	2 42	20 55	0 6	9 28	1 51	3 59	13 6	21 20	21 31	20 41	4 7	2 39
T 8	13 32	5s 8	4 48	15 38	1 53	5 39	1 37	3 29	3 39	23 25	0 10	4 22	2 42	20 56	0 6	9 28	1 51	3 59	13 6	21 21	21 32	20 42	4 8	2 39
F 9	13 12	10 18	5 7	14 57	1 49	6 9	1 43	3 34	3 40	23 25	0 10	4 21	2 42	20 56	0 6	9 29	1 51	3 59	13 5	21 22	21 32	20 44	4 9	2 39
S 10	12 51	15 1	5 12	14 14	1 45	6 38	1 49	3 38	3 41	23 25	0 10	4 20	2 42	20 56	0 6	9 29	1 51	4 0	13 5	21 22	21 33	20 46	4 10	2 39
S 11	12 31	19 5	5 3	13 29	1 40	7 7	1 55	3 43	3 42	23 25	0 9	4 19	2 43	20 56	0 6	9 30	1 51	4 0	13 5	21 23	21 33	20 48	4 11	2 39
M12	12 10	22 22	4 41	12 43	1 34	7 37	2 1	3 48	3 42	23 25	0 9	4 18	2 43	20 57	0 6	9 30	1 51	4 1	13 4	21 23	21 34	20 49	4 12	2 39
T 13	11 49	24 42	4 8	11 56	1 28	8 5	2 7	3 54	3 43	23 25	0 9	4 17	2 43	20 57	0 6	9 31	1 51	4 1	13 4	21 23	21 34	20 51	4 13	2 38
W14	11 28	25 57	3 23	11 7	1 22	8 34	2 13	3 59	3 43	23 25	0 9	4 16	2 43	20 57	0 6	9 31	1 50	4 1	13 4	21 23	21 35	20 53	4 15	2 38
T 15	11 6	26 0	2 28	10 17	1 14	9 2	2 19	4 5	3 44	23 25	0 9	4 15	2 44	20 57	0 6	9 32	1 50	4 2	13 3	21 23	21 36	20 55	4 16	2 38
F 16	10 45	24 45	1 26	9 25	1 6	9 31	2 25	4 11	3 45	23 25	0 9	4 14	2 44	20 57	0 6	9 32	1 50	4 2	13 3	21 23	21 36	20 56	4 17	2 38
S 17	10 23	22 14	0 18	8 33	0 58	9 58	2 31	4 17	3 45	23 25	0 9	4 13	2 44	20 57	0 6	9 33	1 50	4 3	13 3	21 23	21 37	20 58	4 18	2 38
S 18	10 1	18 31	0n52	7 40	0 49	10 26	2 37	4 24	3 45	23 25	0 9	4 11	2 44	20 58	0 6	9 34	1 50	4 3	13 3	21 23	21 37	21 0	4 19	2 38
M19	9 39	13 45	2 2	6 45	0 39	10 53	2 43	4 31	3 46	23 25	0 9	4 10	2 44	20 58	0 6	9 34	1 50	4 4	13 2	21 23	21 38	21 1	4 20	2 38
T 20	9 17	8 11	3 6	5 51	0 29	11 20	2 49	4 38	3 46	23 25	0 9	4 9	2 45	20 58	0 6	9 35	1 50	4 4	13 2	21 24	21 38	21 3	4 21	2 37
W21	8 55	2 5	4 1	4 56	0 18	11 47	2 56	4 45	3 46	23 25	0 9	4 8	2 45	20 58	0 6	9 35	1 50	4 4	13 2	21 25	21 39	21 5	4 23	2 37
T 22	8 32	4n12	4 41	4 0	0 7	12 13	3 2	4 52	3 46	23 25	0 9	4 6	2 45	20 58	0 6	9 36	1 50	4 5	13 1	21 26	21 39	21 7	4 24	2 37
F 23	8 10	10 20	5 4	3 5	0n 5	12 40	3 8	4 59	3 46	23 25	0 8	4 5	2 45	20 58	0 6	9 36	1 50	4 5	13 1	21 27	21 40	21 8	4 25	2 37
S 24	7 47	15 54	5 7	2 10	0 17	13 5	3 14	5 7	3 46	23 24	0 8	4 4	2 45	20 58	0 6	9 37	1 50	4 6	13 1	21 28	21 40	21 10	4 26	2 37
S 25	7 25	20 33	4 50	1 16	0 29	13 31	3 20	5 15	3 46	23 24	0 8	4 2	2 46	20 58	0 6	9 38	1 50	4 6	13 1	21 29	21 41	21 12	4 27	2 37
M26	7 2	23 55	4 16	0 22	0 41	13 56	3 27	5 23	3 45	23 24	0 8	4 1	2 46	20 58	0 6	9 38	1 50	4 7	13 0	21 30	21 41	21 13	4 29	2 37
T 27	6 39	25 44	3 26	0n30	0 54	14 20	3 33	5 31	3 45	23 24	0 8	3 59	2 46	20 59	0 6	9 39	1 50	4 7	13 0	21 30	21 42	21 15	4 30	2 37
W28	6s16	25n55	2n24	1n21	1n 7	14n45	3n39	5n39	3n44	23s24	0n 8	3s58	2n46	20s59	0n 6	9n40	1s50	4n 8	13s 0	21s30	21s42	21s17	4n31	2n37

Julian Day Number = 2047257.5, Delta T = 34m51s
Ecliptic obliquity = 23°35'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°18'57, Lahiri = 8°25'58 Julian Calendar 1 Feb. 893 == Greg. Calendar 5 Feb. 893

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ASTRODIENST EPHEMERIS for the year 893
geocentric

MARCH 893 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 52 52	15♓ 9'48	9♋30	2♈21	0♉16	24°R 6	3♑52	16°R26	4♐ 0	29♈33	15♉31	23♑41	22♑22	16♏16	5♈23	T 1
F 2	10 56 49	16° 9'14	23° 0	3°50	1° 5	23♍44	4° 0	16♎22	4° 0	29°35	15°31	23°R41	22°19	16°23	5°26	F 2
S 3	11 0 45	17° 8'39	6♌19	5°13	1°54	23°22	4° 8	16°18	4° 0	29°36	15°32	23°40	22°15	16°30	5°30	S 3
S 4	11 4 42	18° 8'01	19°26	6°30	2°42	22°59	4°16	16°15	4°R 0	29°38	15°33	23°38	22°12	16°36	5°33	S 4
M 5	11 8 38	19° 7'21	2♍21	7°42	3°29	22°37	4°24	16°11	4° 0	29°40	15°34	23°32	22° 9	16°43	5°36	M 5
T 6	11 12 35	20° 6'38	15° 6	8°47	4°16	22°14	4°32	16° 7	4° 0	29°42	15°35	23°24	22° 6	16°50	5°40	T 6
W 7	11 16 31	21° 5'54	27°39	9°46	5° 1	21°51	4°40	16° 3	4° 0	29°44	15°35	23°14	22° 3	16°56	5°43	W 7
T 8	11 20 28	22° 5'07	10♎ 2	10°38	5°45	21°28	4°47	15°59	4° 0	29°46	15°36	23° 3	21°59	17° 3	5°47	T 8
F 9	11 24 25	23° 4'18	22°13	11°23	6°29	21° 4	4°55	15°55	4° 0	29°47	15°37	22°52	21°56	17°10	5°50	F 9
S 10	11 28 21	24° 3'28	4♏16	12° 1	7°11	20°41	5° 2	15°51	3°59	29°49	15°38	22°42	21°53	17°16	5°54	S 10
S 11	11 32 18	25° 2'35	16°11	12°32	7°52	20°18	5° 9	15°47	3°59	29°51	15°39	22°33	21°50	17°23	5°57	S 11
M12	11 36 14	26° 1'41	28° 2	12°55	8°32	19°55	5°16	15°43	3°59	29°53	15°40	22°27	21°47	17°30	6° 1	M12
T 13	11 40 11	27° 0'45	9♐53	13°12	9°11	19°32	5°23	15°39	3°58	29°55	15°41	22°23	21°44	17°37	6° 5	T 13
W14	11 44 7	27°59'47	21°48	13°21	9°48	19° 9	5°29	15°35	3°58	29°57	15°42	22°21	21°40	17°43	6° 8	W14
T 15	11 48 4	28°58'47	3♑53	13°R24	10°25	18°46	5°36	15°31	3°57	29°59	15°43	22°D21	21°37	17°50	6°12	T 15
F 16	11 52 0	29°57'45	16°13	13°19	11° 0	18°24	5°42	15°26	3°57	0♉ 1	15°44	22°R22	21°34	17°57	6°15	F 16
S 17	11 55 57	0♈56'42	28°52	13° 9	11°34	18° 2	5°48	15°22	3°56	0° 3	15°45	22°22	21°31	18° 3	6°19	S 17
S 18	11 59 54	1°55'37	11♒56	12°52	12° 6	17°40	5°54	15°18	3°55	0° 5	15°46	22°20	21°28	18°10	6°22	S 18
M19	12 3 50	2°54'29	25°27	12°29	12°37	17°19	6° 0	15°13	3°55	0° 7	15°47	22°16	21°25	18°17	6°26	M19
T 20	12 7 47	3°53'20	9♓25	12° 1	13° 6	16°58	6° 6	15° 9	3°54	0° 9	15°48	22°10	21°21	18°24	6°30	T 20
W21	12 11 43	4°52'09	23°49	11°29	13°34	16°37	6°12	15° 4	3°53	0°11	15°49	22° 1	21°18	18°30	6°33	W21
T 22	12 15 40	5°50'56	8♈33	10°52	14° 0	16°17	6°17	15° 0	3°52	0°13	15°50	21°50	21°15	18°37	6°37	T 22
F 23	12 19 36	6°49'41	23°30	10°13	14°24	15°58	6°22	14°55	3°51	0°15	15°51	21°39	21°12	18°44	6°40	F 23
S 24	12 23 33	7°48'24	8♉29	9°31	14°47	15°39	6°27	14°51	3°50	0°18	15°52	21°29	21° 9	18°50	6°44	S 24
S 25	12 27 29	8°47'05	23°22	8°48	15° 8	15°21	6°32	14°46	3°49	0°20	15°53	21°21	21° 5	18°57	6°47	S 25
M26	12 31 26	9°45'43	8♊ 1	8° 4	15°27	15° 3	6°37	14°42	3°48	0°22	15°54	21°16	21° 2	19° 4	6°51	M26
T 27	12 35 22	10°44'20	22°21	7°21	15°44	14°46	6°41	14°37	3°47	0°24	15°55	21°13	20°59	19°11	6°55	T 27
W28	12 39 19	11°42'54	6♋20	6°38	15°58	14°29	6°46	14°33	3°46	0°26	15°57	21°12	20°56	19°17	6°58	W28
T 29	12 43 16	12°41'26	19°59	5°57	16°11	14°14	6°50	14°28	3°45	0°28	15°58	21°12	20°53	19°24	7° 2	T 29
F 30	12 47 12	13°39'55	3♌19	5°18	16°22	13°59	6°54	14°24	3°43	0°30	15°59	21°11	20°50	19°31	7° 5	F 30
S 31	12 51 9	14♈38'22	16♌22	4♈42	16♉31	13♍44	6♑58	14♎19	3♐42	0♉33	16♉ 0	21♑ 9	20♑46	19♏37	7♈ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s53	24n30	1n16	2n10	1n20	15n 8	3n45	5n47	3n44	23s24	0n 8	3s56	2n46	20s59	0n 6	9n40	1s50	4n 8	13s 0	21s30	21s43	21s18	4n32	2n36
F 2	5 30	21 40	0 4	2 57	1 33	15 32	3 51	5 55	3 43	23 24	0 8	3 55	2 47	20 59	0 6	9 41	1 50	4 8	12 59	21 30	21 43	21 20	4 34	2 36
S 3	5 6	17 43	1s 7	3 41	1 45	15 55	3 57	6 3	3 42	23 23	0 8	3 53	2 47	20 59	0 6	9 41	1 50	4 9	12 59	21 30	21 44	21 22	4 35	2 36
S 4	4 43	12 58	2 13	4 23	1 57	16 17	4 3	6 11	3 42	23 23	0 8	3 52	2 47	20 59	0 6	9 42	1 50	4 9	12 59	21 30	21 44	21 23	4 36	2 36
M 5	4 20	7 43	3 12	5 3	2 9	16 39	4 9	6 19	3 41	23 23	0 8	3 50	2 47	20 59	0 6	9 43	1 50	4 10	12 58	21 31	21 45	21 25	4 38	2 36
T 6	3 56	2 14	3 59	5 39	2 20	17 1	4 15	6 28	3 40	23 23	0 7	3 48	2 47	20 59	0 6	9 44	1 50	4 10	12 58	21 32	21 46	21 26	4 39	2 36
W 7	3 33	3s15	4 34	6 12	2 31	17 22	4 21	6 36	3 39	23 23	0 7	3 47	2 47	20 59	0 6	9 44	1 49	4 11	12 58	21 34	21 46	21 28	4 40	2 36
T 8	3 9	8 31	4 56	6 41	2 41	17 43	4 27	6 44	3 37	23 23	0 7	3 45	2 47	20 59	0 6	9 45	1 49	4 11	12 58	21 36	21 47	21 30	4 41	2 36
F 9	2 46	13 23	5 4	7 8	2 50	18 3	4 33	6 52	3 36	23 22	0 7	3 44	2 48	20 59	0 6	9 46	1 49	4 12	12 57	21 38	21 47	21 31	4 43	2 36
S 10	2 22	17 40	4 58	7 30	2 58	18 22	4 39	7 0	3 35	23 22	0 7	3 42	2 48	20 59	0 6	9 46	1 49	4 12	12 57	21 40	21 48	21 33	4 44	2 36
S 11	1 59	21 13	4 39	7 49	3 5	18 41	4 44	7 8	3 33	23 22	0 7	3 40	2 48	20 58	0 6	9 47	1 49	4 13	12 57	21 41	21 48	21 34	4 45	2 36
M12	1 35	23 52	4 8	8 3	3 11	19 0	4 50	7 15	3 32	23 22	0 7	3 39	2 48	20 58	0 6	9 48	1 49	4 13	12 57	21 42	21 49	21 36	4 47	2 35
T 13	1 12	25 28	3 26	8 14	3 15	19 18	4 55	7 23	3 30	23 22	0 7	3 37	2 48	20 58	0 6	9 48	1 49	4 14	12 56	21 43	21 49	21 38	4 48	2 35
W14	0 48	25 55	2 35	8 21	3 19	19 35	5 1	7 30	3 28	23 22	0 7	3 35	2 48	20 58	0 6	9 49	1 49	4 14	12 56	21 43	21 50	21 39	4 49	2 35
T 15	0 24	25 8	1 37	8 24	3 21	19 52	5 6	7 38	3 26	23 21	0 7	3 33	2 48	20 58	0 6	9 50	1 49	4 15	12 56	21 43	21 50	21 41	4 51	2 35
F 16	0 1	23 8	0 33	8 22	3 21	20 8	5 11	7 45	3 24	23 21	0 6	3 32	2 48	20 58	0 6	9 51	1 49	4 15	12 56	21 43	21 51	21 42	4 52	2 35
S 17	0n23	19 57	0n35	8 17	3 20	20 24	5 16	7 52	3 22	23 21	0 6	3 30	2 48	20 58	0 6	9 51	1 49	4 16	12 56	21 43	21 51	21 44	4 53	2 35
S 18	0 46	15 41	1 42	8 8	3 18	20 39	5 21	7 58	3 20	23 21	0 6	3 28	2 48	20 58	0 6	9 52	1 49	4 16	12 55	21 43	21 52	21 45	4 55	2 35
M19	1 10	10 31	2 46	7 56	3 14	20 53	5 26	8 5	3 18	23 21	0 6	3 26	2 49	20 58	0 6	9 53	1 49	4 17	12 55	21 44	21 52	21 47	4 56	2 35
T 20	1 33	4 39	3 42	7 39	3 8	21 6	5 31	8 11	3 16	23 20	0 6	3 25	2 49	20 58	0 6	9 54	1 49	4 17	12 55	21 45	21 53	21 48	4 58	2 35
W21	1 57	1n36	4 26	7 20	3 1	21 19	5 35	8 17	3 14	23 20	0 6	3 23	2 49	20 57	0 6	9 54	1 49	4 18	12 55	21 46	21 53	21 50	4 59	2 35
T 22	2 20	7 54	4 53	6 58	2 52	21 31	5 39	8 23	3 12	23 20	0 6	3 21	2 49	20 57	0 6	9 55	1 49	4 18	12 55	21 48	21 54	21 51	5 0	2 35
F 23	2 44	13 50	5 1	6 33	2 42	21 43	5 43	8 28	3 9	23 20	0 6	3 19	2 49	20 57	0 6	9 56	1 49	4 19	12 54	21 50	21 54	21 53	5 2	2 35
S 24	3 7	18 57	4 48	6 5	2 30	21 53	5 47	8 33	3 7	23 20	0 6	3 17	2 49	20 57	0 6	9 57	1 49	4 19	12 54	21 51	21 55	21 54	5 3	2 35
S 25	3 30	22 51	4 16	5 37	2 17	22 3	5 51	8 38	3 4	23 20	0 6	3 16	2 49	20 57	0 6	9 57	1 49	4 20	12 54	21 53	21 55	21 56	5 4	2 35
M26	3 53	25 11	3 27	5 6	2 3	22 12	5 54	8 43	3 2	23 20	0 5	3 14	2 49	20 56	0 6	9 58	1 49	4 20	12 54	21 54	21 56	21 57	5 6	2 34
T 27	4 17	25 48	2 26	4 35	1 49	22 20	5 57	8 47	2 59	23 19	0 5	3 12	2 49	20 56	0 6	9 59	1 49	4 20	12 54	21 54	21 56	21 59	5 7	2 34
W28	4 40	24 44	1 18	4 4	1 33	22 27	6 0	8 51	2 57	23 19	0 5	3 10	2 49	20 56	0 6	10 0	1 49	4 21	12 53	21 54	21 57	22 0	5 9	2 34
T 29	5 3	22 11	0 6	3 33	1 17	22 33	6 2	8 55	2 54	23 19	0 5	3 9	2 49	20 56	0 6	10 0	1 49	4 21	12 53	21 54	21 57	22 2	5 10	2 34
F 30	5 25	18 30	1s 4	3 3	1 1	22 39	6 5	8 58	2 51	23 19	0 5	3 7	2 49	20 56	0 6	10 1	1 49	4 22	12 53	21 54	21 58	22 3	5 11	2 34
S 31	5n48	13n59	2s 9	2n33	0n44	22n43	6n 6	9n 1	2n49	23s19	0n 5	3s 5	2n49	20s55	0n 6	10n 2	1s49	4n22	12s53	21s54	21s58	22s 5	5n13	2n34

Julian Day Number = 2047285.5, Delta T = 34m51s
Ecliptic obliquity = 23°35'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°19'01, Lahiri = 8°26'02 Julian Calendar 1 March 893 == Greg. Calendar 5 March 893

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ASTRODIENST EPHEMERIS for the year 893
geocentric

APRIL 893 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 55 5	15♈36'47	29♌12	4°R10	16♉37	13°R31	7♑ 2	14°R14	3°R41	0♉35	16♉ 1	21°R 5	20♑43	19♏44	7♈12	S 1
M 2	12 59 2	16°35'10	11♍49	3♈41	16°41	13♍18	7° 5	14♎10	3♐39	0°37	16° 2	20♑58	20°40	19°51	7°16	M 2
T 3	13 2 58	17°33'31	24°17	3°17	16°R43	13° 6	7° 8	14° 5	3°38	0°39	16° 4	20°48	20°37	19°57	7°20	T 3
W 4	13 6 55	18°31'50	6♎35	2°57	16°42	12°55	7°12	14° 1	3°36	0°41	16° 5	20°36	20°34	20° 4	7°23	W 4
T 5	13 10 51	19°30'06	18°45	2°43	16°39	12°44	7°15	13°56	3°35	0°44	16° 6	20°22	20°30	20°11	7°27	T 5
F 6	13 14 48	20°28'21	0♏48	2°33	16°33	12°34	7°17	13°52	3°33	0°46	16° 7	20° 8	20°27	20°18	7°30	F 6
S 7	13 18 45	21°26'35	12°45	2°27	16°25	12°25	7°20	13°47	3°32	0°48	16° 9	19°55	20°24	20°24	7°34	S 7
S 8	13 22 41	22°24'46	24°38	2°D27	16°14	12°17	7°22	13°43	3°30	0°50	16°10	19°44	20°21	20°31	7°37	S 8
M 9	13 26 38	23°22'56	6♐28	2°32	16° 1	12°10	7°25	13°38	3°29	0°53	16°11	19°35	20°18	20°38	7°41	M 9
T 10	13 30 34	24°21'05	18°18	2°41	15°46	12° 3	7°27	13°34	3°27	0°55	16°12	19°29	20°15	20°44	7°44	T 10
W11	13 34 31	25°19'11	0♑13	2°55	15°28	11°57	7°29	13°29	3°25	0°57	16°14	19°26	20°11	20°51	7°48	W11
T 12	13 38 27	26°17'17	12°17	3°14	15° 8	11°53	7°30	13°25	3°23	0°59	16°15	19°25	20° 8	20°58	7°51	T 12
F 13	13 42 24	27°15'21	24°34	3°37	14°46	11°48	7°32	13°21	3°22	1° 1	16°16	19°25	20° 5	21° 4	7°54	F 13
S 14	13 46 20	28°13'23	7♒10	4° 5	14°21	11°45	7°33	13°16	3°20	1° 4	16°17	19°25	20° 2	21°11	7°58	S 14
S 15	13 50 17	29°11'24	20°10	4°37	13°55	11°42	7°34	13°12	3°18	1° 6	16°19	19°23	19°59	21°18	8° 1	S 15
M16	13 54 14	0♉ 9'24	3♓38	5°12	13°26	11°40	7°35	13° 8	3°16	1° 8	16°20	19°20	19°56	21°25	8° 5	M16
T 17	13 58 10	1° 7'22	17°36	5°52	12°56	11°39	7°36	13° 3	3°14	1°11	16°21	19°14	19°52	21°31	8° 8	T 17
W18	14 2 7	2° 5'18	2♈ 2	6°35	12°24	11°D39	7°37	12°59	3°12	1°13	16°23	19° 6	19°49	21°38	8°11	W18
T 19	14 6 3	3° 3'14	16°53	7°22	11°50	11°40	7°37	12°55	3°10	1°15	16°24	18°56	19°46	21°45	8°15	T 19
F 20	14 10 0	4° 1'07	2♉ 1	8°13	11°16	11°41	7°37	12°51	3° 8	1°17	16°25	18°45	19°43	21°51	8°18	F 20
S 21	14 13 56	4°59'00	17°16	9° 6	10°40	11°43	7°R37	12°47	3° 6	1°20	16°27	18°35	19°40	21°58	8°21	S 21
S 22	14 17 53	5°56'51	2♊27	10° 3	10° 3	11°46	7°37	12°43	3° 4	1°22	16°28	18°27	19°36	22° 5	8°25	S 22
M23	14 21 49	6°54'40	17°23	11° 3	9°26	11°49	7°37	12°39	3° 2	1°24	16°29	18°21	19°33	22°12	8°28	M23
T 24	14 25 46	7°52'28	1♋58	12° 6	8°48	11°53	7°36	12°35	3° 0	1°26	16°31	18°18	19°30	22°18	8°31	T 24
W25	14 29 43	8°50'13	16° 9	13°12	8°10	11°58	7°35	12°31	2°58	1°29	16°32	18°D17	19°27	22°25	8°34	W25
T 26	14 33 39	9°47'57	29°54	14°21	7°33	12° 4	7°34	12°27	2°55	1°31	16°33	18°18	19°24	22°32	8°37	T 26
F 27	14 37 36	10°45'40	13♌14	15°32	6°55	12°10	7°33	12°24	2°53	1°33	16°35	18°R18	19°21	22°38	8°41	F 27
S 28	14 41 32	11°43'20	26°14	16°46	6°19	12°17	7°32	12°20	2°51	1°35	16°36	18°17	19°17	22°45	8°44	S 28
S 29	14 45 29	12°40'59	8♍55	18° 3	5°43	12°25	7°31	12°16	2°49	1°37	16°37	18°14	19°14	22°52	8°47	S 29
M30	14 49 25	13♉38'36	21♍22	19♈23	5♉ 8	12♍33	7♑29	12♎13	2♐46	1♉40	16♉39	18♑ 8	19♑11	22♏58	8♈50	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n11	8n55	3s 6	2n 5	0n27	22n46	6n 8	9n 4	2n46	23s19	0n 5	3s 3	2n49	20s55	0n 6	10n 3	1s49	4n23	12s53	21s55	21s59	22s 6	5n14	2n34
M 2	6 33	3 35	3 53	1 38	0 11	22 48	6 9	9 7	2 43	23 19	0 5	3 1	2 49	20 55	0 6	10 4	1 49	4 23	12 52	21 56	21 59	22 8	5 16	2 34
T 3	6 56	1s49	4 29	1 14	0s 6	22 49	6 10	9 9	2 41	23 19	0 5	3 0	2 49	20 55	0 6	10 4	1 49	4 24	12 52	21 58	21 59	22 9	5 17	2 34
W 4	7 18	7 4	4 51	0 51	0 22	22 49	6 10	9 11	2 38	23 19	0 4	2 58	2 49	20 54	0 6	10 5	1 49	4 24	12 52	22 0	22 0	22 11	5 18	2 34
T 5	7 41	12 0	4 59	0 31	0 37	22 48	6 9	9 12	2 35	23 19	0 4	2 56	2 49	20 54	0 6	10 6	1 49	4 25	12 52	22 2	22 0	22 12	5 20	2 34
F 6	8 3	16 25	4 54	0 13	0 52	22 46	6 9	9 13	2 32	23 19	0 4	2 54	2 49	20 54	0 6	10 7	1 49	4 25	12 52	22 4	22 1	22 13	5 21	2 34
S 7	8 25	20 9	4 36	0s 2	1 6	22 42	6 7	9 14	2 29	23 19	0 4	2 53	2 49	20 53	0 6	10 8	1 49	4 26	12 52	22 6	22 1	22 15	5 22	2 34
S 8	8 46	23 1	4 7	0 14	1 20	22 37	6 5	9 15	2 27	23 19	0 4	2 51	2 49	20 53	0 6	10 8	1 49	4 26	12 52	22 7	22 2	22 16	5 24	2 34
M 9	9 8	24 54	3 26	0 24	1 33	22 31	6 3	9 15	2 24	23 19	0 4	2 49	2 49	20 53	0 6	10 9	1 49	4 27	12 51	22 9	22 2	22 18	5 25	2 34
T 10	9 30	25 40	2 37	0 31	1 45	22 23	6 0	9 15	2 21	23 19	0 4	2 48	2 49	20 53	0 6	10 10	1 49	4 27	12 51	22 9	22 3	22 19	5 26	2 34
W11	9 51	25 15	1 40	0 36	1 56	22 15	5 56	9 15	2 18	23 19	0 4	2 46	2 49	20 52	0 6	10 11	1 49	4 28	12 51	22 10	22 3	22 20	5 28	2 34
T 12	10 12	23 38	0 38	0 38	2 6	22 4	5 52	9 14	2 16	23 19	0 4	2 44	2 49	20 52	0 6	10 11	1 49	4 28	12 51	22 10	22 4	22 22	5 29	2 34
F 13	10 33	20 53	0n27	0 37	2 16	21 53	5 47	9 13	2 13	23 19	0 3	2 43	2 49	20 52	0 6	10 12	1 49	4 29	12 51	22 10	22 4	22 23	5 31	2 34
S 14	10 54	17 6	1 33	0 35	2 24	21 40	5 42	9 12	2 10	23 19	0 3	2 41	2 48	20 51	0 6	10 13	1 49	4 29	12 51	22 10	22 5	22 25	5 32	2 34
S 15	11 15	12 24	2 35	0 29	2 32	21 26	5 35	9 11	2 7	23 19	0 3	2 39	2 48	20 51	0 6	10 14	1 49	4 30	12 51	22 10	22 5	22 26	5 33	2 34
M16	11 36	6 57	3 31	0 21	2 39	21 11	5 28	9 9	2 5	23 19	0 3	2 38	2 48	20 51	0 6	10 15	1 49	4 30	12 51	22 11	22 6	22 27	5 35	2 34
T 17	11 56	0 59	4 17	0 11	2 46	20 54	5 21	9 7	2 2	23 19	0 3	2 36	2 48	20 50	0 6	10 15	1 49	4 30	12 50	22 12	22 6	22 29	5 36	2 34
W18	12 16	5n13	4 48	0n 1	2 51	20 36	5 12	9 4	1 59	23 19	0 3	2 35	2 48	20 50	0 6	10 16	1 49	4 31	12 50	22 13	22 7	22 30	5 37	2 34
T 19	12 36	11 18	5 1	0 15	2 56	20 17	5 3	9 2	1 57	23 19	0 3	2 33	2 48	20 49	0 6	10 17	1 49	4 31	12 50	22 14	22 7	22 31	5 39	2 34
F 20	12 56	16 50	4 53	0 31	3 0	19 57	4 54	8 59	1 54	23 19	0 3	2 32	2 48	20 49	0 6	10 18	1 49	4 32	12 50	22 16	22 8	22 33	5 40	2 34
S 21	13 16	21 19	4 25	0 50	3 3	19 36	4 44	8 56	1 51	23 19	0 2	2 30	2 48	20 49	0 6	10 19	1 49	4 32	12 50	22 17	22 8	22 34	5 41	2 34
S 22	13 35	24 20	3 38	1 10	3 5	19 14	4 33	8 52	1 49	23 19	0 2	2 29	2 48	20 48	0 6	10 19	1 49	4 33	12 50	22 18	22 8	22 35	5 42	2 34
M23	13 54	25 34	2 36	1 32	3 7	18 51	4 21	8 48	1 46	23 20	0 2	2 27	2 48	20 48	0 6	10 20	1 49	4 33	12 50	22 19	22 9	22 37	5 44	2 34
T 24	14 13	25 0	1 26	1 56	3 8	18 27	4 9	8 44	1 44	23 20	0 2	2 26	2 47	20 47	0 6	10 21	1 49	4 34	12 50	22 19	22 9	22 38	5 45	2 34
W25	14 32	22 47	0 11	2 21	3 8	18 3	3 57	8 40	1 41	23 20	0 2	2 25	2 47	20 47	0 6	10 22	1 49	4 34	12 50	22 20	22 10	22 39	5 46	2 34
T 26	14 50	19 18	1s 1	2 48	3 8	17 38	3 44	8 36	1 39	23 20	0 2	2 23	2 47	20 47	0 6	10 22	1 49	4 34	12 50	22 20	22 10	22 41	5 48	2 34
F 27	15 9	14 54	2 9	3 17	3 7	17 13	3 31	8 31	1 36	23 20	0 2	2 22	2 47	20 46	0 6	10 23	1 49	4 35	12 50	22 19	22 11	22 42	5 49	2 34
S 28	15 27	9 55	3 7	3 47	3 5	16 48	3 17	8 26	1 34	23 21	0 2	2 21	2 47	20 46	0 6	10 24	1 49	4 35	12 50	22 20	22 11	22 43	5 50	2 34
S 29	15 44	4 38	3 55	4 18	3 3	16 23	3 4	8 21	1 31	23 21	0 1	2 19	2 47	20 45	0 6	10 25	1 49	4 36	12 50	22 20	22 12	22 44	5 51	2 34
M30	16n 2	0s43	4s31	4n51	3s 0	15n58	2n50	8n15	1n29	23s21	0n 1	2s18	2n47	20s45	0n 6	10n25	1s49	4n36	12s49	22s21	22s12	22s46	5n53	2n34

Julian Day Number = 2047316.5, Delta T = 34m50s
Ecliptic obliquity = 23°35'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°19'06, Lahiri = 8°26'06 Julian Calendar 1 Apr. 893 == Greg. Calendar 5 Apr. 893

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ASTRODIENST EPHEMERIS for the year 893
geocentric

MAY 893 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 53 22	14♉36'12	3♎38	20♈44	4°R34	12♍42	7°R27	12°R 9	2°R44	1♉42	16♉40	18°R 1	19♑ 8	23♏ 5	8♈53	T 1
W 2	14 57 18	15°33'47	15°45	22° 9	4♉ 2	12°52	7♑25	12♎ 6	2♐42	1°44	16°42	17♑51	19° 5	23°12	8°56	W 2
T 3	15 1 15	16°31'20	27°46	23°36	3°31	13° 2	7°23	12° 2	2°40	1°46	16°43	17°40	19° 2	23°19	8°59	T 3
F 4	15 5 12	17°28'51	9♏42	25° 5	3° 2	13°13	7°20	11°59	2°37	1°48	16°44	17°28	18°58	23°25	9° 2	F 4
S 5	15 9 8	18°26'22	21°34	26°37	2°35	13°24	7°18	11°56	2°35	1°51	16°46	17°18	18°55	23°32	9° 5	S 5
S 6	15 13 5	19°23'51	3♐25	28°11	2°10	13°36	7°15	11°53	2°33	1°53	16°47	17° 9	18°52	23°39	9° 8	S 6
M 7	15 17 1	20°21'20	15°16	29°47	1°48	13°49	7°12	11°50	2°30	1°55	16°48	17° 2	18°49	23°45	9°11	M 7
T 8	15 20 58	21°18'47	27° 9	1♉26	1°27	14° 2	7° 9	11°47	2°28	1°57	16°50	16°57	18°46	23°52	9°14	T 8
W 9	15 24 54	22°16'14	9♑ 7	3° 8	1° 9	14°16	7° 5	11°44	2°25	1°59	16°51	16°55	18°42	23°59	9°16	W 9
T 10	15 28 51	23°13'39	21°14	4°51	0°53	14°30	7° 2	11°41	2°23	2° 1	16°52	16°D55	18°39	24° 5	9°19	T 10
F 11	15 32 47	24°11'04	3♒33	6°37	0°40	14°45	6°58	11°38	2°20	2° 4	16°54	16°56	18°36	24°12	9°22	F 11
S 12	15 36 44	25° 8'28	16° 9	8°26	0°29	15° 0	6°54	11°35	2°18	2° 6	16°55	16°57	18°33	24°19	9°25	S 12
S 13	15 40 41	26° 5'51	29° 7	10°17	0°21	15°16	6°50	11°33	2°16	2° 8	16°56	16°R57	18°30	24°25	9°27	S 13
M14	15 44 37	27° 3'14	12♓30	12°10	0°15	15°32	6°46	11°30	2°13	2°10	16°58	16°56	18°27	24°32	9°30	M14
T 15	15 48 34	28° 0'36	26°20	14° 5	0°11	15°49	6°42	11°28	2°11	2°12	16°59	16°53	18°23	24°39	9°33	T 15
W16	15 52 30	28°57'57	10♈39	16° 3	0°D10	16° 7	6°37	11°25	2° 8	2°14	17° 0	16°48	18°20	24°46	9°35	W16
T 17	15 56 27	29°55'18	25°23	18° 2	0°11	16°24	6°33	11°23	2° 6	2°16	17° 2	16°42	18°17	24°52	9°38	T 17
F 18	16 0 23	0♊52'38	10♉26	20° 4	0°14	16°43	6°28	11°21	2° 3	2°18	17° 3	16°35	18°14	24°59	9°40	F 18
S 19	16 4 20	1°49'58	25°40	22° 7	0°20	17° 1	6°23	11°19	2° 1	2°20	17° 4	16°29	18°11	25° 6	9°43	S 19
S 20	16 8 16	2°47'17	10♊55	24°13	0°27	17°21	6°18	11°17	1°58	2°22	17° 6	16°24	18° 7	25°12	9°45	S 20
M21	16 12 13	3°44'35	25°59	26°20	0°37	17°40	6°13	11°15	1°56	2°24	17° 7	16°20	18° 4	25°19	9°48	M21
T 22	16 16 10	4°41'53	10♋44	28°28	0°49	18° 0	6° 7	11°13	1°53	2°26	17° 8	16°D19	18° 1	25°26	9°50	T 22
W23	16 20 6	5°39'09	25° 5	0♊38	1° 3	18°21	6° 2	11°11	1°51	2°28	17°10	16°19	17°58	25°32	9°53	W23
T 24	16 24 3	6°36'25	9♌ 0	2°48	1°19	18°42	5°56	11°10	1°49	2°30	17°11	16°20	17°55	25°39	9°55	T 24
F 25	16 27 59	7°33'40	22°27	4°59	1°37	19° 3	5°50	11° 8	1°46	2°32	17°12	16°21	17°52	25°46	9°57	F 25
S 26	16 31 56	8°30'54	5♍30	7°11	1°57	19°25	5°44	11° 7	1°44	2°34	17°14	16°R22	17°48	25°53	9°59	S 26
S 27	16 35 52	9°28'07	18°12	9°23	2°18	19°47	5°38	11° 5	1°41	2°36	17°15	16°22	17°45	25°59	10° 2	S 27
M28	16 39 49	10°25'19	0♎36	11°34	2°41	20°10	5°32	11° 4	1°39	2°38	17°16	16°20	17°42	26° 6	10° 4	M28
T 29	16 43 45	11°22'31	12°47	13°45	3° 6	20°33	5°26	11° 3	1°36	2°40	17°17	16°17	17°39	26°13	10° 6	T 29
W30	16 47 42	12°19'41	24°49	15°56	3°32	20°56	5°19	11° 2	1°34	2°41	17°19	16°12	17°36	26°19	10° 8	W30
T 31	16 51 39	13♊16'52	6♏44	18♊ 6	4♉ 0	21♍20	5♑13	11♎ 1	1♐32	2♉43	17♉20	16♑ 6	17♑33	26♏26	10♈10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	16n19	5s56	4s54	5n26	2s56	15n33	2n35	8n10	1n26	23s21	0n 1	2s17	2n46	20s44	0n 6	10n26	1s49	4n37	12s49	22s22	22s13	22s47	5n54	2n34	
W 2	16 36	10 53	5 3	6 1	2 52	15 9	2 21	8 4	1 24	23 21	0 1	2 16	2 46	20 44	0 6	10 27	1 49	4 37	12 49	22 23	22 13	22 48	5 55	2 34	
T 3	16 53	15 23	4 59	6 38	2 47	14 45	2 7	7 58	1 22	23 22	0 1	2 14	2 46	20 44	0 6	10 28	1 49	4 37	12 49	22 25	22 13	22 50	5 56	2 34	
F 4	17 9	19 14	4 41	7 15	2 42	14 22	1 53	7 51	1 19	23 22	0 1	2 13	2 46	20 43	0 6	10 28	1 49	4 38	12 49	22 26	22 14	22 51	5 58	2 34	
S 5	17 25	22 18	4 11	7 54	2 36	13 59	1 39	7 45	1 17	23 22	0 1	2 12	2 46	20 43	0 6	10 29	1 49	4 38	12 49	22 27	22 14	22 52	5 59	2 34	
S 6	17 41	24 25	3 31	8 34	2 29	13 37	1 24	7 38	1 15	23 23	0 0	2 11	2 46	20 42	0 6	10 30	1 49	4 38	12 49	22 29	22 15	22 53	6 0	2 34	
M 7	17 57	25 26	2 41	9 15	2 22	13 16	1 11	7 31	1 13	23 23	0 0	2 10	2 45	20 42	0 6	10 31	1 49	4 39	12 49	22 29	22 15	22 54	6 1	2 34	
T 8	18 12	25 17	1 44	9 56	2 15	12 56	0 57	7 24	1 10	23 23	0 0	2 9	2 45	20 41	0 6	10 31	1 49	4 39	12 49	22 30	22 16	22 56	6 2	2 34	
W 9	18 27	23 58	0 42	10 38	2 7	12 37	0 43	7 17	1 8	23 23	0 0	2 8	2 45	20 41	0 6	10 32	1 49	4 40	12 49	22 30	22 16	22 57	6 3	2 34	
T 10	18 41	21 31	0n23	11 21	1 59	12 20	0 30	7 9	1 6	23 24	0s 0	2 7	2 45	20 40	0 6	10 33	1 49	4 40	12 49	22 30	22 17	22 58	6 5	2 34	
F 11	18 56	18 3	1 28	12 5	1 50	12 3	0 17	7 1	1 4	23 24	0 0	2 6	2 45	20 40	0 6	10 34	1 49	4 40	12 49	22 30	22 17	22 59	6 6	2 34	
S 12	19 10	13 42	2 31	12 49	1 41	11 47	0 5	6 53	1 2	23 24	0 0	2 5	2 44	20 39	0 6	10 34	1 49	4 41	12 49	22 30	22 17	23 1	6 7	2 34	
S 13	19 24	8 37	3 27	13 33	1 31	11 33	0s 7	6 45	1 0	23 25	0 1	2 5	2 44	20 39	0 6	10 35	1 49	4 41	12 49	22 30	22 18	23 2	6 8	2 34	
M14	19 37	3 0	4 14	14 17	1 21	11 20	0 19	6 37	0 58	23 25	0 1	2 4	2 44	20 38	0 6	10 36	1 49	4 41	12 49	22 30	22 18	23 3	6 9	2 34	
T 15	19 50	2n57	4 49	15 2	1 11	11 8	0 31	6 29	0 56	23 26	0 1	2 3	2 44	20 38	0 6	10 36	1 49	4 42	12 49	22 31	22 19	23 4	6 10	2 34	
W16	20 3	8 55	5 6	15 46	1 1	10 57	0 42	6 20	0 54	23 26	0 1	2 2	2 43	20 37	0 5	10 37	1 49	4 42	12 49	22 31	22 19	23 5	6 11	2 34	
T 17	20 15	14 35	5 4	16 31	0 50	10 47	0 52	6 11	0 52	23 26	0 1	2 2	2 43	20 37	0 5	10 38	1 49	4 42	12 49	22 32	22 20	23 6	6 12	2 35	
F 18	20 27	19 30	4 42	17 14	0 39	10 39	1 3	6 2	0 50	23 27	0 1	2 1	2 43	20 36	0 5	10 38	1 49	4 43	12 49	22 33	22 20	23 8	6 13	2 35	
S 19	20 39	23 10	3 59	17 57	0 28	10 31	1 13	5 53	0 48	23 27	0 1	2 0	2 43	20 36	0 5	10 39	1 49	4 43	12 49	22 34	22 20	23 9	6 14	2 35	
S 20	20 51	25 11	3 0	18 40	0 17	10 25	1 22	5 44	0 46	23 27	0 2	2 0	2 43	20 36	0 5	10 40	1 49	4 43	12 49	22 34	22 21	23 10	6 15	2 35	
M21	21 2	25 19	1 48	19 21	0 6	10 20	1 31	5 34	0 44	23 28	0 2	1 59	2 42	20 35	0 5	10 40	1 49	4 44	12 49	22 35	22 21	23 11	6 16	2 35	
T 22	21 12	23 39	0 30	20 1	0n 4	10 16	1 40	5 25	0 42	23 28	0 2	1 59	2 42	20 35	0 5	10 41	1 49	4 44	12 49	22 35	22 22	23 12	6 17	2 35	
W23	21 23	20 28	0s48	20 39	0 15	10 13	1 48	5 15	0 40	23 29	0 2	1 58	2 42	20 34	0 5	10 42	1 49	4 44	12 50	22 35	22 22	23 13	6 18	2 35	
T 24	21 33	16 11	2 0	21 16	0 25	10 11	1 56	5 5	0 38	23 29	0 2	1 58	2 42	20 34	0 5	10 42	1 49	4 45	12 50	22 35	22 23	23 14	6 19	2 35	
F 25	21 42	11 13	3 4	21 50	0 36	10 10	2 4	4 55	0 37	23 29	0 2	1 58	2 41	20 33	0 5	10 43	1 49	4 45	12 50	22 34	22 23	23 16	6 20	2 35	
S 26	21 51	5 54	3 56	22 23	0 45	10 10	2 11	4 45	0 35	23 30	0 2	1 57	2 41	20 33	0 5	10 44	1 49	4 45	12 50	22 34	22 23	23 17	6 21	2 35	
S 27	22 0	0 29	4 35	22 53	0 54	10 11	2 18	4 34	0 33	23 30	0 3	1 57	2 41	20 32	0 5	10 44	1 49	4 45	12 50	22 34	22 24	23 18	6 22	2 35	
M28	22 9	4s49	5 0	23 21	1 3	10 13	2 25	4 24	0 31	23 31	0 3	1 57	2 41	20 32	0 5	10 45	1 49	4 46	12 50	22 35	22 24	23 19	6 23	2 35	
T 29	22 17	9 50	5 11	23 46	1 11	10 15	2 31	4 13	0 30	23 31	0 3	1 56	2 40	20 31	0 5	10 45	1 49	4 46	12 50	22 35	22 25	23 20	6 24	2 35	
W30	22 24	14 26	5 8	24 9	1 19	10 19	2 37	4 2	0 28	23 32	0 3	1 56	2 40	20 31	0 5	10 46	1 49	4 46	12 50	22 36	22 25	23 21	6 25	2 35	
T 31	22n32	18s25	4s52	24n28	1n26	10n23	2s42	3n51	0n26	23s32	0s 3	1s56	2n40	20s30	0n 5	10n47	1s49	4n46	12s50	22s36	22s25	23s22	6n26	2n35	

Julian Day Number = 2047346.5, Delta T = 34m50s
Ecliptic obliquity = 23°35'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°19'10, Lahiri = 8°26'10 Julian Calendar 1 May 893 == Greg. Calendar 5 May 893

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ASTRODIENST EPHEMERIS for the year 893
geocentric

JUNE 893 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 55 35	14♊14'02	18♏35	20♊14	4♉30	21♍44	5°R 6	11°R 0	1°R29	2♉45	17♉21	16°R 1	17♑29	26♏33	10♈12	F 1
S 2	16 59 32	15°11'11	0♐26	22°21	5° 1	22° 8	4♑59	10♎59	1♐27	2°47	17°22	15♑55	17°26	26°39	10°14	S 2
S 3	17 3 28	16° 8'20	12°18	24°27	5°33	22°33	4°53	10°59	1°24	2°49	17°24	15°51	17°23	26°46	10°16	S 3
M 4	17 7 25	17° 5'29	24°13	26°31	6° 7	22°58	4°46	10°58	1°22	2°50	17°25	15°48	17°20	26°53	10°17	M 4
T 5	17 11 21	18° 2'38	6♑13	28°33	6°42	23°23	4°39	10°58	1°20	2°52	17°26	15°46	17°17	26°59	10°19	T 5
W 6	17 15 18	18°59'46	18°20	0♋34	7°18	23°49	4°32	10°57	1°17	2°54	17°27	15°D46	17°13	27° 6	10°21	W 6
T 7	17 19 15	19°56'55	0♒36	2°33	7°55	24°15	4°24	10°57	1°15	2°55	17°28	15°47	17°10	27°13	10°23	T 7
F 8	17 23 11	20°54'03	13° 4	4°30	8°33	24°42	4°17	10°57	1°13	2°57	17°30	15°48	17° 7	27°20	10°24	F 8
S 9	17 27 8	21°51'12	25°47	6°24	9°13	25° 8	4°10	10°57	1°11	2°59	17°31	15°50	17° 4	27°26	10°26	S 9
S 10	17 31 4	22°48'20	8♓49	8°17	9°54	25°35	4° 2	10°D57	1° 8	3° 0	17°32	15°51	17° 1	27°33	10°27	S 10
M11	17 35 1	23°45'29	22°10	10° 8	10°35	26° 2	3°55	10°57	1° 6	3° 2	17°33	15°R51	16°58	27°40	10°29	M11
T 12	17 38 57	24°42'39	5♈55	11°57	11°18	26°30	3°47	10°57	1° 4	3° 3	17°34	15°51	16°54	27°46	10°30	T 12
W13	17 42 54	25°39'48	20° 2	13°43	12° 2	26°58	3°40	10°57	1° 2	3° 5	17°35	15°50	16°51	27°53	10°32	W13
T 14	17 46 50	26°36'58	4♉32	15°28	12°46	27°26	3°32	10°58	1° 0	3° 6	17°36	15°48	16°48	28° 0	10°33	T 14
F 15	17 50 47	27°34'08	19°19	17°10	13°31	27°54	3°25	10°58	0°58	3° 8	17°37	15°46	16°45	28° 6	10°35	F 15
S 16	17 54 44	28°31'19	4♊18	18°51	14°18	28°23	3°17	10°59	0°55	3° 9	17°39	15°43	16°42	28°13	10°36	S 16
S 17	17 58 40	29°28'30	19°20	20°29	15° 5	28°52	3° 9	10°59	0°53	3°11	17°40	15°42	16°39	28°20	10°37	S 17
M18	18 2 37	0♋25'42	4♋17	22° 5	15°52	29°21	3° 2	11° 0	0°51	3°12	17°41	15°41	16°35	28°26	10°38	M18
T 19	18 6 33	1°22'53	19° 1	23°40	16°41	29°50	2°54	11° 1	0°49	3°14	17°42	15°D41	16°32	28°33	10°39	T 19
W20	18 10 30	2°20'05	3♌25	25°12	17°30	0♎20	2°46	11° 2	0°47	3°15	17°43	15°41	16°29	28°40	10°40	W20
T 21	18 14 26	3°17'17	17°24	26°42	18°20	0°50	2°39	11° 3	0°45	3°16	17°44	15°42	16°26	28°47	10°41	T 21
F 22	18 18 23	4°14'28	0♍58	28°10	19°11	1°20	2°31	11° 4	0°44	3°18	17°45	15°43	16°23	28°53	10°42	F 22
S 23	18 22 19	5°11'40	14° 6	29°35	20° 2	1°51	2°23	11° 6	0°42	3°19	17°46	15°44	16°19	29° 0	10°43	S 23
S 24	18 26 16	6° 8'52	26°52	0♌59	20°54	2°22	2°15	11° 7	0°40	3°20	17°47	15°44	16°16	29° 7	10°44	S 24
M25	18 30 13	7° 6'04	9♎18	2°20	21°46	2°53	2° 8	11° 8	0°38	3°21	17°48	15°R44	16°13	29°13	10°45	M25
T 26	18 34 9	8° 3'17	21°29	3°39	22°39	3°24	2° 0	11°10	0°36	3°23	17°49	15°44	16°10	29°20	10°46	T 26
W27	18 38 6	9° 0'29	3♏29	4°56	23°33	3°55	1°52	11°12	0°34	3°24	17°49	15°44	16° 7	29°27	10°46	W27
T 28	18 42 2	9°57'42	15°22	6°11	24°27	4°27	1°45	11°13	0°33	3°25	17°50	15°43	16° 4	29°33	10°47	T 28
F 29	18 45 59	10°54'55	27°13	7°23	25°22	4°59	1°37	11°15	0°31	3°26	17°51	15°42	16° 0	29°40	10°48	F 29
S 30	18 49 55	11♋52'09	9♐ 4	8♌32	26♉17	5♎31	1♑30	11♎17	0♐29	3♉27	17♉52	15♑42	15♑57	29♏47	10♈48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n39	21s40	4s23	24n45	1n32	10n28	2s48	3n40	0n25	23s32	0s 3	1s56	2n40	20s30	0n 5	10n47	1s49	4n47	12s50	22s37	22s26	23s23	6n26	2n35
S 2	22 45	24 0	3 43	24 59	1 38	10 34	2 52	3 29	0 23	23 33	0 3	1 56	2 39	20 29	0 5	10 48	1 50	4 47	12 50	22 38	22 26	23 24	6 27	2 35
S 3	22 51	25 16	2 53	25 11	1 43	10 40	2 57	3 18	0 21	23 33	0 4	1 56	2 39	20 29	0 5	10 48	1 50	4 47	12 50	22 38	22 27	23 25	6 28	2 36
M 4	22 57	25 23	1 55	25 19	1 47	10 47	3 1	3 7	0 20	23 34	0 4	1 56	2 39	20 28	0 5	10 49	1 50	4 47	12 50	22 38	22 27	23 26	6 29	2 36
T 5	23 2	24 18	0 52	25 25	1 50	10 55	3 5	2 55	0 18	23 34	0 4	1 56	2 39	20 28	0 5	10 49	1 50	4 48	12 51	22 39	22 28	23 27	6 30	2 36
W 6	23 7	22 5	0n14	25 28	1 53	11 3	3 9	2 43	0 17	23 34	0 4	1 56	2 38	20 27	0 5	10 50	1 50	4 48	12 51	22 39	22 28	23 28	6 30	2 36
T 7	23 12	18 50	1 21	25 28	1 55	11 12	3 13	2 32	0 15	23 35	0 4	1 56	2 38	20 27	0 5	10 50	1 50	4 48	12 51	22 39	22 28	23 29	6 31	2 36
F 8	23 16	14 41	2 25	25 26	1 56	11 21	3 16	2 20	0 14	23 35	0 4	1 56	2 38	20 26	0 5	10 51	1 50	4 48	12 51	22 38	22 29	23 30	6 32	2 36
S 9	23 20	9 49	3 23	25 22	1 57	11 31	3 19	2 8	0 12	23 36	0 5	1 56	2 38	20 26	0 5	10 52	1 50	4 48	12 51	22 38	22 29	23 31	6 32	2 36
S 10	23 23	4 25	4 12	25 16	1 57	11 41	3 21	1 56	0 11	23 36	0 5	1 57	2 37	20 26	0 5	10 52	1 50	4 49	12 51	22 38	22 30	23 32	6 33	2 36
M11	23 26	1n18	4 49	25 7	1 56	11 52	3 24	1 43	0 9	23 36	0 5	1 57	2 37	20 25	0 5	10 53	1 50	4 49	12 51	22 38	22 30	23 33	6 34	2 36
T 12	23 29	7 6	5 11	24 56	1 54	12 3	3 26	1 31	0 8	23 37	0 5	1 57	2 37	20 25	0 5	10 53	1 50	4 49	12 51	22 38	22 30	23 34	6 34	2 36
W13	23 31	12 43	5 14	24 44	1 52	12 14	3 28	1 19	0 6	23 37	0 5	1 58	2 37	20 24	0 5	10 53	1 50	4 49	12 51	22 38	22 31	23 35	6 35	2 36
T 14	23 32	17 47	4 59	24 30	1 49	12 26	3 30	1 6	0 5	23 37	0 5	1 58	2 36	20 24	0 5	10 54	1 50	4 49	12 52	22 39	22 31	23 36	6 36	2 36
F 15	23 34	21 52	4 23	24 14	1 46	12 38	3 31	0 53	0 3	23 38	0 5	1 58	2 36	20 23	0 5	10 54	1 50	4 50	12 52	22 39	22 32	23 37	6 36	2 36
S 16	23 34	24 33	3 29	23 56	1 42	12 50	3 33	0 41	0 2	23 38	0 6	1 59	2 36	20 23	0 5	10 55	1 50	4 50	12 52	22 39	22 32	23 38	6 37	2 36
S 17	23 35	25 29	2 21	23 37	1 38	13 3	3 34	0 28	0 1	23 38	0 6	1 59	2 36	20 23	0 5	10 55	1 50	4 50	12 52	22 39	22 32	23 39	6 37	2 37
M18	23 35	24 33	1 3	23 17	1 33	13 16	3 35	0 15	0s 1	23 39	0 6	2 0	2 35	20 22	0 5	10 56	1 50	4 50	12 52	22 39	22 33	23 40	6 38	2 37
T 19	23 35	21 55	0s18	22 56	1 27	13 29	3 35	0 2	0 2	23 39	0 6	2 1	2 35	20 22	0 5	10 56	1 50	4 50	12 52	22 39	22 33	23 41	6 38	2 37
W20	23 34	17 57	1 37	22 33	1 21	13 42	3 36	0s11	0 3	23 39	0 6	2 1	2 35	20 21	0 5	10 57	1 50	4 50	12 52	22 39	22 34	23 42	6 39	2 37
T 21	23 33	13 4	2 47	22 10	1 15	13 55	3 36	0 24	0 5	23 40	0 6	2 2	2 34	20 21	0 5	10 57	1 50	4 50	12 53	22 39	22 34	23 43	6 39	2 37
F 22	23 31	7 41	3 45	21 45	1 8	14 9	3 37	0 38	0 6	23 40	0 7	2 3	2 34	20 21	0 5	10 57	1 50	4 50	12 53	22 39	22 34	23 44	6 40	2 37
S 23	23 29	2 8	4 30	21 20	1 0	14 23	3 37	0 51	0 7	23 40	0 7	2 3	2 34	20 20	0 5	10 58	1 51	4 51	12 53	22 39	22 35	23 45	6 40	2 37
S 24	23 26	3s20	5 0	20 54	0 52	14 36	3 36	1 4	0 8	23 41	0 7	2 4	2 34	20 20	0 5	10 58	1 51	4 51	12 53	22 39	22 35	23 46	6 41	2 37
M25	23 23	8 31	5 15	20 28	0 44	14 50	3 36	1 18	0 10	23 41	0 7	2 5	2 33	20 19	0 5	10 59	1 51	4 51	12 53	22 39	22 35	23 47	6 41	2 37
T 26	23 20	13 17	5 15	20 1	0 35	15 4	3 36	1 32	0 11	23 41	0 7	2 6	2 33	20 19	0 5	10 59	1 51	4 51	12 53	22 39	22 36	23 48	6 42	2 37
W27	23 16	17 28	5 2	19 34	0 26	15 18	3 35	1 45	0 12	23 41	0 7	2 7	2 33	20 19	0 5	10 59	1 51	4 51	12 54	22 39	22 36	23 49	6 42	2 37
T 28	23 12	20 56	4 36	19 6	0 16	15 32	3 34	1 59	0 13	23 42	0 7	2 8	2 33	20 18	0 5	11 0	1 51	4 51	12 54	22 39	22 37	23 49	6 42	2 37
F 29	23 8	23 30	3 58	18 38	0 6	15 46	3 33	2 13	0 15	23 42	0 8	2 9	2 32	20 18	0 5	11 0	1 51	4 51	12 54	22 39	22 37	23 50	6 43	2 38
S 30	23n 3	25s 4	3s 9	18n10	0s 4	16n 0	3s32	2s27	0s16	23s42	0s 8	2s10	2n32	20s18	0n 5	11n 0	1s51	4n51	12s54	22s39	22s37	23s51	6n43	2n38

Julian Day Number = 2047377.5, Delta T = 34m49s
Ecliptic obliquity = 23°34'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°19'14, Lahiri = 8°26'14 Julian Calendar 1 June 893 == Greg. Calendar 5 June 893

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ASTRODIENST EPHEMERIS for the year 893
geocentric

JULY 893 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 53 52	12♋49'23	21♐ 0	9♌39	27♉12	6♎ 3	1°R22	11♎19	0°R28	3♉28	17♉53	15°R41	15♏54	29♏53	10♈49	S 1
M 2	18 57 48	13°46'38	3♏ 1	10°44	28° 8	6°35	1♏15	11°21	0♐26	3°29	17°54	15♏41	15°51	0♐ 0	10°49	M 2
T 3	19 1 45	14°43'54	15°12	11°45	29° 5	7° 8	1° 8	11°24	0°25	3°30	17°55	15°D41	15°48	0° 7	10°50	T 3
W 4	19 5 42	15°41'10	27°32	12°44	0♊ 2	7°41	1° 0	11°26	0°23	3°31	17°55	15°R41	15°45	0°13	10°50	W 4
T 5	19 9 38	16°38'26	10♒ 4	13°40	1° 0	8°14	0°53	11°28	0°22	3°32	17°56	15°41	15°41	0°20	10°50	T 5
F 6	19 13 35	17°35'44	22°49	14°32	1°57	8°47	0°46	11°31	0°20	3°33	17°57	15°41	15°38	0°27	10°50	F 6
S 7	19 17 31	18°33'03	5♓48	15°22	2°56	9°21	0°39	11°33	0°19	3°34	17°58	15°41	15°35	0°34	10°51	S 7
S 8	19 21 28	19°30'22	19° 2	16° 8	3°54	9°55	0°32	11°36	0°18	3°35	17°59	15°40	15°32	0°40	10°51	S 8
M 9	19 25 24	20°27'43	2♈32	16°51	4°54	10°28	0°25	11°39	0°16	3°36	17°59	15°40	15°29	0°47	10°51	M 9
T 10	19 29 21	21°25'05	16°17	17°29	5°53	11° 2	0°18	11°42	0°15	3°36	18° 0	15°D40	15°25	0°54	10°R51	T 10
W11	19 33 17	22°22'28	0♉18	18° 5	6°53	11°37	0°12	11°45	0°14	3°37	18° 1	15°40	15°22	1° 0	10°51	W11
T 12	19 37 14	23°19'53	14°33	18°36	7°53	12°11	0° 5	11°48	0°13	3°38	18° 1	15°40	15°19	1° 7	10°51	T 12
F 13	19 41 11	24°17'18	29° 1	19° 2	8°54	12°46	29♐59	11°51	0°12	3°38	18° 2	15°41	15°16	1°14	10°51	F 13
S 14	19 45 7	25°14'46	13♊37	19°25	9°54	13°21	29°52	11°54	0°10	3°39	18° 3	15°41	15°13	1°20	10°50	S 14
S 15	19 49 4	26°12'14	28°16	19°42	10°56	13°56	29°46	11°57	0° 9	3°40	18° 3	15°42	15°10	1°27	10°50	S 15
M16	19 53 0	27° 9'44	12♋53	19°55	11°57	14°31	29°40	12° 1	0° 8	3°40	18° 4	15°R42	15° 6	1°34	10°50	M16
T 17	19 56 57	28° 7'14	27°21	20° 3	12°59	15° 6	29°34	12° 4	0° 8	3°41	18° 4	15°42	15° 3	1°40	10°50	T 17
W18	20 0 53	29° 4'46	11♌35	20°R 6	14° 1	15°42	29°28	12° 8	0° 7	3°41	18° 5	15°41	15° 0	1°47	10°49	W18
T 19	20 4 50	0♌ 2'19	25°30	20° 4	15° 3	16°17	29°23	12°11	0° 6	3°42	18° 6	15°40	14°57	1°54	10°49	T 19
F 20	20 8 47	0°59'53	9♍ 3	19°56	16° 6	16°53	29°17	12°15	0° 5	3°42	18° 6	15°38	14°54	2° 0	10°48	F 20
S 21	20 12 43	1°57'28	22°14	19°42	17° 9	17°29	29°12	12°19	0° 4	3°43	18° 7	15°36	14°51	2° 7	10°48	S 21
S 22	20 16 40	2°55'04	5♎ 2	19°23	18°12	18° 5	29° 6	12°23	0° 4	3°43	18° 7	15°34	14°47	2°14	10°47	S 22
M23	20 20 36	3°52'41	17°30	18°59	19°15	18°42	29° 1	12°26	0° 3	3°44	18° 7	15°32	14°44	2°20	10°46	M23
T 24	20 24 33	4°50'19	29°42	18°30	20°19	19°18	28°56	12°31	0° 2	3°44	18° 8	15°D31	14°41	2°27	10°46	T 24
W25	20 28 29	5°47'58	11♏43	17°55	21°23	19°55	28°51	12°35	0° 2	3°44	18° 8	15°32	14°38	2°34	10°45	W25
T 26	20 32 26	6°45'38	23°36	17°16	22°27	20°31	28°47	12°39	0° 1	3°44	18° 9	15°32	14°35	2°40	10°44	T 26
F 27	20 36 22	7°43'20	5♐27	16°33	23°32	21° 8	28°42	12°43	0° 1	3°45	18° 9	15°34	14°31	2°47	10°43	F 27
S 28	20 40 19	8°41'02	17°19	15°46	24°36	21°46	28°38	12°47	0° 0	3°45	18° 9	15°35	14°28	2°54	10°42	S 28
S 29	20 44 15	9°38'46	29°18	14°56	25°41	22°23	28°34	12°52	0° 0	3°45	18°10	15°37	14°25	3° 1	10°41	S 29
M30	20 48 12	10°36'31	11♑27	14° 5	26°46	23° 0	28°30	12°56	29♏59	3°45	18°10	15°R38	14°22	3° 7	10°40	M30
T 31	20 52 9	11♌34'17	23♑49	13♌12	27♊51	23♎38	28♐26	13♎ 1	29♏59	3♉45	18♉10	15♑38	14♑19	3♐14	10♈39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n58	25s29	2s13	17n42	0s15	16n14	3s31	2s40	0s17	23s42	0s 8	2s11	2n32	20s17	0n 5	11n 0	1s51	4n51	12s54	22s39	22s38	23s52	6n43	2n38
M 2	22 52	24 43	1 10	17 14	0 25	16 27	3 30	2 54	0 18	23 43	0 8	2 12	2 32	20 17	0 5	11 1	1 51	4 51	12 55	22 39	22 38	23 53	6 43	2 38
T 3	22 46	22 45	0 3	16 47	0 37	16 41	3 28	3 9	0 19	23 43	0 8	2 13	2 31	20 17	0 5	11 1	1 51	4 51	12 55	22 39	22 39	23 54	6 44	2 38
W 4	22 39	19 43	1n 5	16 19	0 48	16 55	3 27	3 23	0 20	23 43	0 8	2 14	2 31	20 16	0 5	11 1	1 51	4 51	12 55	22 39	22 39	23 55	6 44	2 38
T 5	22 32	15 43	2 11	15 52	1 0	17 8	3 25	3 37	0 21	23 43	0 8	2 15	2 31	20 16	0 5	11 2	1 51	4 51	12 55	22 39	22 39	23 55	6 44	2 38
F 6	22 25	10 58	3 12	15 25	1 12	17 22	3 23	3 51	0 22	23 43	0 9	2 16	2 31	20 16	0 5	11 2	1 51	4 51	12 55	22 39	22 40	23 56	6 44	2 38
S 7	22 17	5 40	4 4	14 59	1 24	17 35	3 21	4 5	0 24	23 44	0 9	2 18	2 30	20 16	0 5	11 2	1 51	4 51	12 56	22 39	22 40	23 57	6 44	2 38
S 8	22 9	0 1	4 44	14 34	1 36	17 48	3 19	4 20	0 25	23 44	0 9	2 19	2 30	20 15	0 5	11 2	1 51	4 51	12 56	22 39	22 40	23 58	6 44	2 38
M 9	22 1	5n44	5 9	14 9	1 49	18 1	3 17	4 34	0 26	23 44	0 9	2 20	2 30	20 15	0 5	11 3	1 51	4 51	12 56	22 39	22 41	23 59	6 45	2 38
T 10	21 52	11 19	5 17	13 46	2 1	18 13	3 15	4 48	0 27	23 44	0 9	2 21	2 30	20 15	0 5	11 3	1 52	4 51	12 56	22 39	22 41	24 0	6 45	2 38
W11	21 43	16 25	5 7	13 23	2 14	18 26	3 12	5 3	0 28	23 44	0 9	2 23	2 29	20 15	0 5	11 3	1 52	4 51	12 56	22 39	22 41	24 0	6 45	2 39
T 12	21 33	20 43	4 38	13 1	2 27	18 38	3 10	5 17	0 29	23 44	0 9	2 24	2 29	20 14	0 5	11 3	1 52	4 51	12 57	22 39	22 42	24 1	6 45	2 39
F 13	21 23	23 49	3 51	12 41	2 39	18 50	3 7	5 32	0 30	23 44	0 9	2 26	2 29	20 14	0 5	11 3	1 52	4 51	12 57	22 39	22 42	24 2	6 45	2 39
S 14	21 13	25 22	2 49	12 22	2 52	19 1	3 5	5 46	0 31	23 45	0 10	2 27	2 29	20 14	0 5	11 3	1 52	4 51	12 57	22 39	22 43	24 3	6 45	2 39
S 15	21 2	25 9	1 35	12 5	3 4	19 13	3 2	6 1	0 32	23 45	0 10	2 29	2 28	20 14	0 5	11 4	1 52	4 51	12 57	22 39	22 43	24 3	6 45	2 39
M16	20 51	23 13	0 16	11 50	3 16	19 24	2 59	6 15	0 33	23 45	0 10	2 30	2 28	20 13	0 5	11 4	1 52	4 51	12 57	22 39	22 43	24 4	6 45	2 39
T 17	20 40	19 46	1s 4	11 36	3 28	19 35	2 56	6 30	0 34	23 45	0 10	2 32	2 28	20 13	0 5	11 4	1 52	4 51	12 58	22 39	22 44	24 5	6 45	2 39
W18	20 28	15 12	2 18	11 24	3 39	19 45	2 53	6 45	0 35	23 45	0 10	2 33	2 28	20 13	0 5	11 4	1 52	4 51	12 58	22 39	22 44	24 6	6 45	2 39
T 19	20 16	9 55	3 23	11 15	3 50	19 55	2 50	6 59	0 36	23 45	0 10	2 35	2 27	20 13	0 5	11 4	1 52	4 51	12 58	22 39	22 44	24 7	6 44	2 39
F 20	20 3	4 18	4 14	11 8	4 0	20 5	2 47	7 14	0 37	23 45	0 10	2 37	2 27	20 13	0 5	11 4	1 52	4 51	12 58	22 40	22 45	24 7	6 44	2 39
S 21	19 51	1s20	4 50	11 3	4 9	20 14	2 44	7 29	0 38	23 45	0 11	2 38	2 27	20 13	0 5	11 4	1 52	4 51	12 59	22 40	22 45	24 8	6 44	2 39
S 22	19 37	6 45	5 10	11 1	4 18	20 23	2 41	7 44	0 38	23 45	0 11	2 40	2 27	20 13	0 5	11 4	1 52	4 51	12 59	22 40	22 45	24 9	6 44	2 39
M23	19 24	11 46	5 15	11 1	4 25	20 32	2 38	7 58	0 39	23 46	0 11	2 42	2 26	20 12	0 5	11 4	1 52	4 50	12 59	22 40	22 46	24 9	6 44	2 39
T 24	19 10	16 12	5 6	11 4	4 32	20 40	2 34	8 13	0 40	23 46	0 11	2 44	2 26	20 12	0 5	11 4	1 52	4 50	12 59	22 40	22 46	24 10	6 44	2 40
W25	18 56	19 55	4 43	11 10	4 37	20 48	2 31	8 28	0 41	23 46	0 11	2 45	2 26	20 12	0 5	11 5	1 52	4 50	12 59	22 40	22 46	24 11	6 43	2 40
T 26	18 42	22 48	4 9	11 18	4 40	20 55	2 27	8 43	0 42	23 46	0 11	2 47	2 26	20 12	0 5	11 5	1 53	4 50	13 0	22 40	22 47	24 12	6 43	2 40
F 27	18 27	24 41	3 24	11 29	4 42	21 2	2 24	8 57	0 43	23 46	0 11	2 49	2 26	20 12	0 5	11 5	1 53	4 50	13 0	22 40	22 47	24 12	6 43	2 40
S 28	18 12	25 27	2 30	11 43	4 42	21 8	2 20	9 12	0 44	23 46	0 11	2 51	2 25	20 12	0 5	11 5	1 53	4 50	13 0	22 40	22 48	24 13	6 43	2 40
S 29	17 57	25 4	1 29	11 59	4 40	21 14	2 17	9 27	0 45	23 46	0 11	2 53	2 25	20 12	0 5	11 5	1 53	4 50	13 0	22 40	22 48	24 14	6 42	2 40
M30	17 41	23 28	0 23	12 17	4 37	21 20	2 13	9 42	0 45	23 46	0 12	2 55	2 25	20 12	0 5	11 5	1 53	4 50	13 1	22 40	22 48	24 14	6 42	2 40
T 31	17n25	20s44	0n45	12n37	4s31	21n25	2s 9	9s56	0s46	23s46	0s12	2s57	2n25	20s12	0n 5	11n 5	1s53	4n49	13s 1	22s40	22s49	24s15	6n42	2n40

Julian Day Number = 2047407.5, Delta T = 34m48s
Ecliptic obliquity = 23°34'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°19'18, Lahiri = 8°26'18 Julian Calendar 1 July 893 == Greg. Calendar 5 July 893

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ASTRODIENST EPHEMERIS for the year 893
geocentric

AUGUST 893 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 56 5	12♌32'05	6♒25	12°R19	28♊57	24♎15	28°R22	13♎ 5	29°R59	3♉45	18♉11	15°R36	14♑16	3♐21	10°R38	W 1
T 2	21 0 2	13°29'54	19°17	11♌27	0♋ 3	24°53	28♐19	13°10	29♏59	3°R45	18°11	15♑33	14°12	3°27	10♈37	T 2
F 3	21 3 58	14°27'45	2♓25	10°38	1° 8	25°31	28°15	13°15	29°59	3°45	18°11	15°30	14° 9	3°34	10°36	F 3
S 4	21 7 55	15°25'37	15°47	9°51	2°15	26° 9	28°12	13°20	29°D59	3°45	18°11	15°25	14° 6	3°41	10°35	S 4
S 5	21 11 51	16°23'31	29°23	9° 9	3°21	26°47	28° 9	13°25	29°59	3°45	18°12	15°20	14° 3	3°47	10°33	S 5
M 6	21 15 48	17°21'27	13♈10	8°32	4°27	27°26	28° 7	13°30	29°59	3°45	18°12	15°16	14° 0	3°54	10°32	M 6
T 7	21 19 44	18°19'25	27° 6	8° 1	5°34	28° 4	28° 4	13°35	29°59	3°45	18°12	15°13	13°57	4° 1	10°30	T 7
W 8	21 23 41	19°17'25	11♉ 9	7°36	6°41	28°43	28° 2	13°40	29°59	3°45	18°12	15°12	13°53	4° 7	10°29	W 8
T 9	21 27 38	20°15'27	25°18	7°19	7°48	29°22	27°59	13°45	29°59	3°45	18°12	15°D11	13°50	4°14	10°27	T 9
F 10	21 31 34	21°13'31	9♊31	7°10	8°55	0♏ 1	27°57	13°50	29°59	3°44	18°12	15°12	13°47	4°21	10°26	F 10
S 11	21 35 31	22°11'36	23°45	7°D10	10° 3	0°40	27°55	13°55	0♐ 0	3°44	18°12	15°14	13°44	4°27	10°24	S 11
S 12	21 39 27	23° 9'44	7♋59	7°17	11°10	1°19	27°54	14° 1	0° 1	3°44	18°12	15°R15	13°41	4°34	10°23	S 12
M13	21 43 24	24° 7'54	22°10	7°33	12°18	1°58	27°52	14° 6	0° 1	3°44	18°12	15°15	13°37	4°41	10°21	M13
T 14	21 47 20	25° 6'06	6♌14	7°58	13°26	2°37	27°51	14°12	0° 1	3°43	18°R12	15°13	13°34	4°47	10°19	T 14
W15	21 51 17	26° 4'20	20° 7	8°32	14°34	3°17	27°50	14°17	0° 2	3°43	18°12	15° 9	13°31	4°54	10°18	W15
T 16	21 55 13	27° 2'35	3♍47	9°13	15°42	3°57	27°49	14°23	0° 3	3°42	18°12	15° 4	13°28	5° 1	10°16	T 16
F 17	21 59 10	28° 0'52	17°10	10° 2	16°51	4°36	27°48	14°28	0° 3	3°42	18°12	14°57	13°25	5° 7	10°14	F 17
S 18	22 3 7	28°59'11	0♎14	10°59	17°59	5°16	27°48	14°34	0° 4	3°41	18°12	14°49	13°22	5°14	10°12	S 18
S 19	22 7 3	29°57'32	13° 0	12° 4	19° 8	5°56	27°47	14°40	0° 5	3°41	18°12	14°42	13°18	5°21	10°10	S 19
M20	22 11 0	0♍55'54	25°27	13°15	20°17	6°37	27°D47	14°46	0° 5	3°40	18°12	14°35	13°15	5°27	10° 8	M20
T 21	22 14 56	1°54'18	7♏39	14°32	21°26	7°17	27°47	14°52	0° 6	3°40	18°12	14°31	13°12	5°34	10° 6	T 21
W22	22 18 53	2°52'44	19°39	15°54	22°35	7°57	27°48	14°58	0° 7	3°39	18°12	14°28	13° 9	5°41	10° 4	W22
T 23	22 22 49	3°51'11	1♐31	17°22	23°44	8°38	27°48	15° 4	0° 8	3°38	18°11	14°D26	13° 6	5°47	10° 2	T 23
F 24	22 26 46	4°49'40	13°21	18°55	24°54	9°18	27°49	15°10	0° 9	3°38	18°11	14°27	13° 3	5°54	10° 0	F 24
S 25	22 30 42	5°48'11	25°14	20°31	26° 3	9°59	27°50	15°16	0°10	3°37	18°11	14°28	12°59	6° 1	9°58	S 25
S 26	22 34 39	6°46'43	7♑15	22°10	27°13	10°40	27°51	15°22	0°11	3°36	18°11	14°29	12°56	6° 7	9°56	S 26
M27	22 38 36	7°45'18	19°28	23°53	28°23	11°21	27°52	15°28	0°12	3°36	18°11	14°R29	12°53	6°14	9°53	M27
T 28	22 42 32	8°43'54	1♒58	25°37	29°33	12° 2	27°53	15°34	0°13	3°35	18°10	14°28	12°50	6°21	9°51	T 28
W29	22 46 29	9°42'31	14°47	27°24	0♌43	12°43	27°55	15°40	0°15	3°34	18°10	14°24	12°47	6°28	9°49	W29
T 30	22 50 25	10°41'11	27°57	29°12	1°53	13°24	27°57	15°47	0°16	3°33	18°10	14°18	12°43	6°34	9°46	T 30
F 31	22 54 22	11♍39'53	11♓27	1♍ 1	3♌ 3	14♏ 6	27♐59	15♎53	0♐17	3♉32	18♉ 9	14♑ 9	12♑40	6♐41	9♈44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n 9	16s59	1n52	12n59	4s24	21n29	2s 6	10s11	0s47	23s46	0s12	2s59	2n25	20s12	0n 5	11n 5	1s53	4n49	13s 1	22s40	22s49	24s16	6n41	2n40
T 2	16 52	12 22	2 54	13 22	4 15	21 33	2 2	10 26	0 48	23 46	0 12	3 1	2 24	20 12	0 5	11 4	1 53	4 49	13 1	22 40	22 49	24 16	6 41	2 40
F 3	16 35	7 7	3 49	13 46	4 4	21 37	1 58	10 41	0 49	23 46	0 12	3 3	2 24	20 12	0 5	11 4	1 53	4 49	13 2	22 41	22 50	24 17	6 40	2 40
S 4	16 18	1 28	4 32	14 11	3 51	21 40	1 54	10 55	0 49	23 46	0 12	3 5	2 24	20 12	0 5	11 4	1 53	4 49	13 2	22 41	22 50	24 18	6 40	2 40
S 5	16 1	4n20	5 0	14 35	3 37	21 42	1 50	11 10	0 50	23 46	0 12	3 7	2 24	20 12	0 4	11 4	1 53	4 49	13 2	22 42	22 50	24 18	6 39	2 40
M 6	15 44	10 0	5 12	15 0	3 22	21 44	1 46	11 25	0 51	23 47	0 12	3 9	2 24	20 12	0 4	11 4	1 53	4 48	13 2	22 42	22 51	24 19	6 39	2 40
T 7	15 26	15 14	5 5	15 24	3 5	21 45	1 43	11 39	0 52	23 47	0 12	3 11	2 23	20 12	0 4	11 4	1 53	4 48	13 3	22 43	22 51	24 19	6 38	2 40
W 8	15 8	19 42	4 41	15 46	2 48	21 46	1 39	11 54	0 52	23 47	0 13	3 14	2 23	20 12	0 4	11 4	1 53	4 48	13 3	22 43	22 51	24 20	6 38	2 41
T 9	14 49	23 4	3 59	16 8	2 30	21 47	1 35	12 8	0 53	23 47	0 13	3 16	2 23	20 12	0 4	11 4	1 53	4 48	13 3	22 43	22 52	24 21	6 37	2 41
F 10	14 31	25 1	3 2	16 28	2 12	21 46	1 31	12 23	0 54	23 47	0 13	3 18	2 23	20 12	0 4	11 4	1 53	4 48	13 3	22 43	22 52	24 21	6 37	2 41
S 11	14 12	25 20	1 54	16 46	1 53	21 45	1 27	12 37	0 55	23 47	0 13	3 20	2 23	20 12	0 4	11 4	1 54	4 47	13 4	22 42	22 52	24 22	6 36	2 41
S 12	13 53	24 0	0 39	17 2	1 35	21 44	1 23	12 52	0 55	23 47	0 13	3 22	2 22	20 12	0 4	11 3	1 54	4 47	13 4	22 42	22 53	24 22	6 36	2 41
M13	13 33	21 8	0s38	17 16	1 16	21 42	1 19	13 6	0 56	23 47	0 13	3 25	2 22	20 12	0 4	11 3	1 54	4 47	13 4	22 42	22 53	24 23	6 35	2 41
T 14	13 14	17 2	1 52	17 26	0 59	21 39	1 15	13 20	0 57	23 47	0 13	3 27	2 22	20 12	0 4	11 3	1 54	4 47	13 4	22 43	22 53	24 24	6 34	2 41
W15	12 54	12 3	2 58	17 35	0 41	21 36	1 11	13 35	0 57	23 47	0 13	3 29	2 22	20 12	0 4	11 3	1 54	4 46	13 4	22 43	22 54	24 24	6 34	2 41
T 16	12 34	6 34	3 53	17 40	0 24	21 33	1 7	13 49	0 58	23 47	0 13	3 32	2 22	20 13	0 4	11 3	1 54	4 46	13 5	22 44	22 54	24 25	6 33	2 41
F 17	12 14	0 54	4 33	17 42	0 9	21 28	1 3	14 3	0 59	23 47	0 13	3 34	2 22	20 13	0 4	11 2	1 54	4 46	13 5	22 44	22 54	24 25	6 32	2 41
S 18	11 54	4s39	4 59	17 41	0n 7	21 23	0 59	14 17	0 59	23 47	0 14	3 36	2 21	20 13	0 4	11 2	1 54	4 46	13 5	22 45	22 54	24 26	6 32	2 41
S 19	11 33	9 53	5 8	17 37	0 21	21 18	0 55	14 31	1 0	23 48	0 14	3 39	2 21	20 13	0 4	11 2	1 54	4 45	13 5	22 46	22 55	24 26	6 31	2 41
M20	11 12	14 35	5 3	17 29	0 34	21 12	0 51	14 45	1 0	23 48	0 14	3 41	2 21	20 13	0 4	11 2	1 54	4 45	13 6	22 47	22 55	24 27	6 30	2 41
T 21	10 52	18 37	4 44	17 18	0 46	21 5	0 47	14 59	1 1	23 48	0 14	3 43	2 21	20 13	0 4	11 1	1 54	4 45	13 6	22 47	22 55	24 27	6 29	2 41
W22	10 31	21 48	4 12	17 4	0 57	20 58	0 43	15 13	1 2	23 48	0 14	3 46	2 21	20 14	0 4	11 1	1 54	4 45	13 6	22 48	22 56	24 28	6 29	2 41
T 23	10 9	24 1	3 31	16 47	1 7	20 50	0 40	15 27	1 2	23 48	0 14	3 48	2 21	20 14	0 4	11 1	1 54	4 44	13 6	22 48	22 56	24 28	6 28	2 41
F 24	9 48	25 11	2 40	16 27	1 16	20 42	0 36	15 40	1 3	23 48	0 14	3 51	2 20	20 14	0 4	11 1	1 54	4 44	13 7	22 48	22 56	24 29	6 27	2 41
S 25	9 26	25 12	1 42	16 4	1 24	20 33	0 32	15 54	1 3	23 48	0 14	3 53	2 20	20 14	0 4	11 0	1 54	4 44	13 7	22 48	22 57	24 29	6 26	2 41
S 26	9 5	24 2	0 39	15 38	1 31	20 23	0 28	16 7	1 4	23 48	0 14	3 56	2 20	20 15	0 4	11 0	1 54	4 43	13 7	22 47	22 57	24 30	6 25	2 41
M27	8 43	21 43	0n27	15 9	1 36	20 13	0 24	16 21	1 5	23 48	0 14	3 58	2 20	20 15	0 4	11 0	1 54	4 43	13 7	22 47	22 57	24 30	6 24	2 41
T 28	8 21	18 20	1 32	14 38	1 41	20 2	0 20	16 34	1 5	23 48	0 14	4 1	2 20	20 15	0 4	10 59	1 54	4 43	13 8	22 48	22 58	24 31	6 24	2 41
W29	7 59	14 2	2 35	14 5	1 45	19 51	0 17	16 47	1 6	23 49	0 15	4 3	2 20	20 15	0 4	10 59	1 55	4 43	13 8	22 48	22 58	24 31	6 23	2 41
T 30	7 36	8 57	3 31	13 30	1 47	19 39	0 13	17 1	1 6	23 49	0 15	4 6	2 20	20 16	0 4	10 59	1 55	4 42	13 8	22 49	22 58	24 32	6 22	2 41
F 31	7n14	3s21	4n17	12n53	1n49	19n27	0s 9	17s14	1s 7	23s49	0s15	4s 8	2n20	20s16	0n 4	10n58	1s55	4n42	13s 8	22s50	22s59	24s32	6n21	2n41

Julian Day Number = 2047438.5, Delta T = 34m48s
Ecliptic obliquity = 23°34'59, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°19'22, Lahiri = 8°26'23 Julian Calendar 1 Aug. 893 == Greg. Calendar 5 Aug. 893

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ASTRODIENST EPHEMERIS for the year 893
geocentric

SEPTEMBER 893 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 58 18	12♍38'36	25♓16	2♍51	4♌13	14♏47	28♐ 1	15♎59	0♐19	3°R31	18°R 9	14°R 0	12♑37	6♐48	9°R42	S 1
S 2	23 2 15	13°37'22	9♈19	4°41	5°24	15°29	28° 3	16° 6	0°20	3♉30	18♉ 9	13♑50	12°34	6°54	9♈39	S 2
M 3	23 6 11	14°36'09	23°32	6°32	6°35	16°11	28° 6	16°12	0°21	3°29	18° 8	13°41	12°31	7° 1	9°37	M 3
T 4	23 10 8	15°35'00	7♉49	8°23	7°45	16°52	28° 8	16°19	0°23	3°28	18° 8	13°34	12°28	7° 8	9°34	T 4
W 5	23 14 5	16°33'52	22° 6	10°13	8°56	17°34	28°11	16°25	0°25	3°27	18° 7	13°30	12°24	7°14	9°32	W 5
T 6	23 18 1	17°32'47	6♊20	12° 3	10° 7	18°16	28°14	16°32	0°26	3°26	18° 7	13°27	12°21	7°21	9°29	T 6
F 7	23 21 58	18°31'44	20°29	13°53	11°18	18°58	28°18	16°39	0°28	3°25	18° 6	13°D27	12°18	7°28	9°27	F 7
S 8	23 25 54	19°30'44	4♋30	15°42	12°30	19°41	28°21	16°45	0°30	3°24	18° 6	13°27	12°15	7°34	9°24	S 8
S 9	23 29 51	20°29'46	18°25	17°30	13°41	20°23	28°25	16°52	0°31	3°23	18° 5	13°R27	12°12	7°41	9°22	S 9
M10	23 33 47	21°28'50	2♌11	19°18	14°53	21° 5	28°29	16°59	0°33	3°22	18° 5	13°26	12° 8	7°48	9°19	M10
T 11	23 37 44	22°27'57	15°50	21° 5	16° 4	21°48	28°33	17° 5	0°35	3°21	18° 4	13°22	12° 5	7°54	9°17	T 11
W12	23 41 40	23°27'06	29°18	22°52	17°16	22°30	28°37	17°12	0°37	3°20	18° 4	13°15	12° 2	8° 1	9°14	W12
T 13	23 45 37	24°26'17	12♍36	24°37	18°28	23°13	28°41	17°19	0°39	3°18	18° 3	13° 6	11°59	8° 8	9°11	T 13
F 14	23 49 34	25°25'30	25°41	26°22	19°39	23°56	28°46	17°26	0°41	3°17	18° 2	12°54	11°56	8°14	9° 9	F 14
S 15	23 53 30	26°24'45	8♎32	28° 6	20°51	24°39	28°50	17°33	0°43	3°16	18° 2	12°42	11°53	8°21	9° 6	S 15
S 16	23 57 27	27°24'03	21° 8	29°50	22° 3	25°22	28°55	17°40	0°45	3°15	18° 1	12°29	11°49	8°28	9° 3	S 16
M17	0 1 23	28°23'22	3♏29	1♎32	23°16	26° 5	29° 0	17°47	0°47	3°13	18° 0	12°17	11°46	8°34	9° 1	M17
T 18	0 5 20	29°22'43	15°37	3°14	24°28	26°48	29° 6	17°54	0°49	3°12	18° 0	12° 8	11°43	8°41	8°58	T 18
W19	0 9 16	0♎22'07	27°35	4°55	25°40	27°31	29°11	18° 1	0°51	3°11	17°59	12° 1	11°40	8°48	8°55	W19
T 20	0 13 13	1°21'32	9♐25	6°35	26°52	28°14	29°17	18° 8	0°54	3° 9	17°58	11°57	11°37	8°54	8°52	T 20
F 21	0 17 9	2°20'59	21°13	8°15	28° 5	28°58	29°22	18°15	0°56	3° 8	17°58	11°55	11°34	9° 1	8°50	F 21
S 22	0 21 6	3°20'28	3♑ 4	9°53	29°18	29°41	29°28	18°22	0°58	3° 6	17°57	11°D54	11°30	9° 8	8°47	S 22
S 23	0 25 2	4°19'59	15° 3	11°31	0♍30	0♐25	29°34	18°29	1° 1	3° 5	17°56	11°R54	11°27	9°14	8°44	S 23
M24	0 28 59	5°19'31	27°16	13° 9	1°43	1° 8	29°40	18°36	1° 3	3° 4	17°55	11°54	11°24	9°21	8°41	M24
T 25	0 32 56	6°19'05	9♒47	14°45	2°56	1°52	29°47	18°43	1° 5	3° 2	17°54	11°51	11°21	9°28	8°38	T 25
W26	0 36 52	7°18'41	22°42	16°21	4° 9	2°36	29°53	18°50	1° 8	3° 1	17°54	11°46	11°18	9°34	8°36	W26
T 27	0 40 49	8°18'19	6♓ 2	17°57	5°22	3°20	0♑ 0	18°57	1°10	2°59	17°53	11°39	11°14	9°41	8°33	T 27
F 28	0 44 45	9°17'59	19°48	19°31	6°35	4° 4	0° 7	19° 4	1°13	2°58	17°52	11°29	11°11	9°48	8°30	F 28
S 29	0 48 42	10°17'41	3♈57	21° 5	7°48	4°48	0°14	19°11	1°16	2°56	17°51	11°17	11° 8	9°54	8°27	S 29
S 30	0 52 38	11♎17'24	18♈25	22♎39	9♍ 1	5♐32	0♑21	19♎18	1♐18	2♉55	17♉50	11♑ 5	11♑ 5	10♐ 1	8♈25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n51	2n31	4n48	12n14	1n50	19n14	0s 6	17s26	1s 7	23s49	0s15	4s11	2n19	20s16	0n 4	10n58	1s55	4n42	13s 8	22s51	22s59	24s33	6n20	2n41
S 2	6 29	8 21	5 3	11 34	1 51	19 0	0 2	17 39	1 8	23 49	0 15	4 14	2 19	20 17	0 4	10 58	1 55	4 41	13 9	22 52	22 59	24 33	6 19	2 41
M 3	6 6	13 49	5 0	10 53	1 50	18 46	0n 2	17 52	1 8	23 49	0 15	4 16	2 19	20 17	0 4	10 57	1 55	4 41	13 9	22 52	22 59	24 34	6 18	2 41
T 4	5 43	18 34	4 38	10 10	1 49	18 31	0 5	18 4	1 9	23 49	0 15	4 19	2 19	20 17	0 4	10 57	1 55	4 41	13 9	22 53	23 0	24 34	6 17	2 41
W 5	5 20	22 14	3 58	9 27	1 48	18 16	0 9	18 17	1 9	23 49	0 15	4 21	2 19	20 18	0 4	10 57	1 55	4 40	13 9	22 54	23 0	24 35	6 16	2 41
T 6	4 57	24 31	3 4	8 42	1 46	18 0	0 12	18 29	1 10	23 49	0 15	4 24	2 19	20 18	0 4	10 56	1 55	4 40	13 10	22 54	23 0	24 35	6 15	2 41
F 7	4 34	25 13	1 59	7 58	1 43	17 44	0 15	18 41	1 10	23 50	0 15	4 27	2 19	20 18	0 4	10 56	1 55	4 40	13 10	22 54	23 1	24 35	6 14	2 41
S 8	4 11	24 18	0 48	7 12	1 40	17 27	0 19	18 53	1 11	23 50	0 15	4 29	2 19	20 19	0 4	10 55	1 55	4 39	13 10	22 54	23 1	24 36	6 13	2 41
S 9	3 47	21 52	0s26	6 26	1 36	17 10	0 22	19 5	1 11	23 50	0 15	4 32	2 19	20 19	0 4	10 55	1 55	4 39	13 10	22 54	23 1	24 36	6 12	2 41
M10	3 24	18 12	1 38	5 40	1 32	16 52	0 25	19 17	1 11	23 50	0 15	4 35	2 18	20 19	0 4	10 54	1 55	4 39	13 10	22 54	23 1	24 37	6 11	2 41
T 11	3 0	13 36	2 43	4 54	1 28	16 34	0 28	19 29	1 12	23 50	0 16	4 37	2 18	20 20	0 4	10 54	1 55	4 38	13 11	22 54	23 2	24 37	6 10	2 41
W12	2 37	8 23	3 38	4 7	1 23	16 15	0 32	19 40	1 12	23 50	0 16	4 40	2 18	20 20	0 4	10 54	1 55	4 38	13 11	22 55	23 2	24 37	6 9	2 41
T 13	2 13	2 52	4 20	3 21	1 18	15 56	0 35	19 52	1 13	23 50	0 16	4 43	2 18	20 21	0 4	10 53	1 55	4 38	13 11	22 56	23 2	24 38	6 8	2 41
F 14	1 50	2s40	4 48	2 34	1 13	15 36	0 38	20 3	1 13	23 50	0 16	4 46	2 18	20 21	0 4	10 53	1 55	4 37	13 11	22 57	23 3	24 38	6 7	2 41
S 15	1 26	8 0	5 0	1 47	1 7	15 16	0 41	20 14	1 13	23 51	0 16	4 48	2 18	20 21	0 4	10 52	1 55	4 37	13 11	22 58	23 3	24 38	6 6	2 41
S 16	1 2	12 53	4 58	1 1	1 2	14 56	0 44	20 25	1 14	23 51	0 16	4 51	2 18	20 22	0 4	10 52	1 55	4 37	13 12	23 0	23 3	24 39	6 4	2 41
M17	0 39	17 9	4 41	0 14	0 56	14 35	0 46	20 35	1 14	23 51	0 16	4 54	2 18	20 22	0 4	10 51	1 55	4 36	13 12	23 1	23 3	24 39	6 3	2 41
T 18	0 15	20 38	4 12	0s32	0 50	14 13	0 49	20 46	1 14	23 51	0 16	4 56	2 18	20 23	0 4	10 51	1 55	4 36	13 12	23 2	23 4	24 39	6 2	2 41
W19	0s 9	23 10	3 32	1 18	0 44	13 51	0 52	20 56	1 15	23 51	0 16	4 59	2 18	20 23	0 4	10 50	1 55	4 36	13 12	23 2	23 4	24 40	6 1	2 41
T 20	0 33	24 41	2 43	2 4	0 37	13 29	0 55	21 6	1 15	23 51	0 16	5 2	2 18	20 24	0 4	10 50	1 56	4 35	13 12	23 3	23 4	24 40	6 0	2 41
F 21	0 56	25 5	1 47	2 49	0 31	13 6	0 57	21 16	1 16	23 51	0 16	5 5	2 18	20 24	0 4	10 49	1 56	4 35	13 12	23 3	23 5	24 40	5 59	2 41
S 22	1 20	24 20	0 47	3 34	0 24	12 43	1 0	21 26	1 16	23 51	0 16	5 7	2 18	20 25	0 4	10 49	1 56	4 35	13 13	23 3	23 5	24 41	5 58	2 41
S 23	1 44	22 27	0n17	4 19	0 17	12 20	1 2	21 36	1 16	23 51	0 16	5 10	2 17	20 25	0 4	10 48	1 56	4 34	13 13	23 3	23 5	24 41	5 57	2 41
M24	2 8	19 31	1 20	5 3	0 11	11 56	1 4	21 45	1 16	23 51	0 16	5 13	2 17	20 26	0 4	10 48	1 56	4 34	13 13	23 3	23 5	24 41	5 55	2 41
T 25	2 31	15 38	2 22	5 47	0 4	11 32	1 7	21 55	1 17	23 52	0 17	5 16	2 17	20 26	0 4	10 47	1 56	4 33	13 13	23 3	23 6	24 42	5 54	2 41
W26	2 55	10 55	3 18	6 31	0s 3	11 7	1 9	22 4	1 17	23 52	0 17	5 18	2 17	20 27	0 4	10 47	1 56	4 33	13 13	23 3	23 6	24 42	5 53	2 41
T 27	3 19	5 34	4 5	7 14	0 10	10 42	1 11	22 13	1 17	23 52	0 17	5 21	2 17	20 27	0 4	10 46	1 56	4 33	13 13	23 4	23 6	24 42	5 52	2 41
F 28	3 42	0n13	4 39	7 56	0 16	10 17	1 13	22 21	1 18	23 52	0 17	5 24	2 17	20 28	0 4	10 46	1 56	4 32	13 13	23 5	23 7	24 42	5 51	2 41
S 29	4 6	6 8	4 58	8 38	0 23	9 52	1 15	22 30	1 18	23 52	0 17	5 26	2 17	20 28	0 4	10 45	1 56	4 32	13 14	23 6	23 7	24 43	5 50	2 40
S 30	4s30	11n51	4n58	9s20	0s30	9n26	1n17	22s38	1s18	23s52	0s17	5s29	2n17	20s29	0n 4	10n44	1s56	4n32	13s14	23s 7	23s 7	24s43	5n48	2n40

Julian Day Number = 2047469.5, Delta T = 34m47s
Ecliptic obliquity = 23°35'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°19'27, Lahiri = 8°26'27 Julian Calendar 1 Sept. 893 == Greg. Calendar 5 Sept. 893

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ASTRODIENST EPHEMERIS for the year 893
geocentric

OCTOBER 893 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 56 35	12♎17'10	3♉ 5	24♎12	10♍14	6♐16	0♑28	19♎26	1♐21	2°R53	17°R49	10°R53	11♑ 2	10♐ 8	8°R22	M 1
T 2	1 0 31	13°16'58	17°49	25°44	11°27	7° 0	0°36	19°33	1°24	2♉51	17♉48	10♑44	10°59	10°14	8♈19	T 2
W 3	1 4 28	14°16'49	2♊29	27°16	12°41	7°45	0°43	19°40	1°26	2°50	17°48	10°38	10°55	10°21	8°16	W 3
T 4	1 8 25	15°16'41	17° 0	28°47	13°54	8°29	0°51	19°47	1°29	2°48	17°47	10°34	10°52	10°28	8°14	T 4
F 5	1 12 21	16°16'36	1♋17	0♏18	15° 8	9°14	0°59	19°54	1°32	2°47	17°46	10°33	10°49	10°34	8°11	F 5
S 6	1 16 18	17°16'33	15°19	1°48	16°22	9°58	1° 7	20° 2	1°35	2°45	17°45	10°33	10°46	10°41	8° 8	S 6
S 7	1 20 14	18°16'33	29° 6	3°18	17°35	10°43	1°15	20° 9	1°38	2°43	17°44	10°32	10°43	10°48	8° 5	S 7
M 8	1 24 11	19°16'34	12♌38	4°47	18°49	11°27	1°23	20°16	1°41	2°42	17°43	10°31	10°40	10°54	8° 3	M 8
T 9	1 28 7	20°16'38	25°57	6°15	20° 3	12°12	1°32	20°23	1°44	2°40	17°42	10°27	10°36	11° 1	8° 0	T 9
W10	1 32 4	21°16'44	9♍ 4	7°43	21°17	12°57	1°40	20°30	1°47	2°38	17°41	10°20	10°33	11° 8	7°57	W10
T 11	1 36 0	22°16'52	22° 0	9°10	22°31	13°42	1°49	20°38	1°50	2°37	17°40	10°10	10°30	11°14	7°55	T 11
F 12	1 39 57	23°17'02	4♎45	10°37	23°45	14°27	1°58	20°45	1°53	2°35	17°39	9°57	10°27	11°21	7°52	F 12
S 13	1 43 54	24°17'14	17°18	12° 3	24°59	15°12	2° 7	20°52	1°56	2°33	17°38	9°44	10°24	11°28	7°49	S 13
S 14	1 47 50	25°17'28	29°40	13°29	26°13	15°57	2°16	20°59	1°59	2°32	17°37	9°30	10°20	11°34	7°47	S 14
M15	1 51 47	26°17'43	11♏51	14°54	27°27	16°42	2°25	21° 6	2° 2	2°30	17°36	9°18	10°17	11°41	7°44	M15
T 16	1 55 43	27°18'01	23°53	16°17	28°41	17°27	2°35	21°14	2° 5	2°28	17°35	9° 7	10°14	11°48	7°41	T 16
W17	1 59 40	28°18'20	5♐46	17°41	29°55	18°13	2°44	21°21	2° 8	2°27	17°34	9° 0	10°11	11°54	7°39	W17
T 18	2 3 36	29°18'41	17°34	19° 3	1♎10	18°58	2°54	21°28	2°11	2°25	17°33	8°55	10° 8	12° 1	7°36	T 18
F 19	2 7 33	0♏19'03	29°20	20°24	2°24	19°43	3° 3	21°35	2°15	2°23	17°31	8°52	10° 5	12° 8	7°34	F 19
S 20	2 11 29	1°19'27	11♑ 9	21°45	3°38	20°29	3°13	21°42	2°18	2°22	17°30	8°D52	10° 1	12°14	7°31	S 20
S 21	2 15 26	2°19'53	23° 5	23° 4	4°53	21°14	3°23	21°49	2°21	2°20	17°29	8°52	9°58	12°21	7°29	S 21
M22	2 19 23	3°20'20	5♒15	24°21	6° 7	22° 0	3°33	21°56	2°24	2°18	17°28	8°R53	9°55	12°27	7°26	M22
T 23	2 23 19	4°20'48	17°43	25°38	7°22	22°46	3°43	22° 4	2°28	2°17	17°27	8°52	9°52	12°34	7°24	T 23
W24	2 27 16	5°21'18	0♓34	26°52	8°36	23°31	3°54	22°11	2°31	2°15	17°26	8°49	9°49	12°41	7°22	W24
T 25	2 31 12	6°21'48	13°53	28° 5	9°51	24°17	4° 4	22°18	2°34	2°13	17°25	8°43	9°45	12°47	7°19	T 25
F 26	2 35 9	7°22'21	27°41	29°16	11° 5	25° 3	4°15	22°25	2°38	2°12	17°24	8°36	9°42	12°54	7°17	F 26
S 27	2 39 5	8°22'54	11♈58	0♐25	12°20	25°49	4°25	22°32	2°41	2°10	17°23	8°27	9°39	13° 1	7°15	S 27
S 28	2 43 2	9°23'29	26°39	1°30	13°35	26°35	4°36	22°39	2°45	2° 8	17°22	8°17	9°36	13° 7	7°12	S 28
M29	2 46 58	10°24'06	11♉37	2°33	14°49	27°21	4°47	22°46	2°48	2° 6	17°20	8° 8	9°33	13°14	7°10	M29
T 30	2 50 55	11°24'44	26°43	3°33	16° 4	28° 6	4°58	22°53	2°52	2° 5	17°19	8° 0	9°30	13°21	7° 8	T 30
W31	2 54 52	12♏25'24	11♊47	4♐28	17♎19	28♐53	5♑ 9	23♎ 0	2♐55	2♉ 3	17♉18	7♑55	9♑26	13♐27	7♈ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s53	16n58	4n38	10s 1	0s37	9n 0	1n19	22s46	1s18	23s52	0s17	5s32	2n17	20s30	0n 4	10n44	1s56	4n31	13s14	23s 8	23s 7	24s43	5n47	2n40
T 2	5 16	21 5	4 0	10 41	0 44	8 33	1 21	22 54	1 19	23 52	0 17	5 35	2 17	20 30	0 4	10 43	1 56	4 31	13 14	23 9	23 8	24 43	5 46	2 40
W 3	5 40	23 50	3 7	11 21	0 50	8 7	1 23	23 2	1 19	23 52	0 17	5 37	2 17	20 31	0 4	10 43	1 56	4 31	13 14	23 9	23 8	24 44	5 45	2 40
T 4	6 3	24 57	2 1	12 0	0 57	7 40	1 24	23 9	1 19	23 52	0 17	5 40	2 17	20 31	0 4	10 42	1 56	4 30	13 14	23 10	23 8	24 44	5 44	2 40
F 5	6 26	24 23	0 49	12 38	1 3	7 13	1 26	23 16	1 19	23 52	0 17	5 43	2 17	20 32	0 4	10 42	1 56	4 30	13 14	23 10	23 8	24 44	5 43	2 40
S 6	6 49	22 17	0s25	13 16	1 10	6 45	1 27	23 23	1 19	23 52	0 17	5 46	2 17	20 32	0 4	10 41	1 56	4 30	13 15	23 10	23 9	24 44	5 41	2 40
S 7	7 12	18 53	1 36	13 53	1 16	6 18	1 29	23 30	1 20	23 52	0 17	5 48	2 17	20 33	0 4	10 41	1 56	4 29	13 15	23 10	23 9	24 45	5 40	2 40
M 8	7 35	14 33	2 41	14 29	1 23	5 50	1 30	23 36	1 20	23 52	0 17	5 51	2 17	20 34	0 4	10 40	1 56	4 29	13 15	23 10	23 9	24 45	5 39	2 40
T 9	7 58	9 34	3 36	15 5	1 29	5 22	1 31	23 43	1 20	23 52	0 17	5 54	2 17	20 34	0 4	10 39	1 56	4 28	13 15	23 10	23 9	24 45	5 38	2 40
W10	8 21	4 14	4 18	15 40	1 35	4 53	1 32	23 49	1 20	23 52	0 18	5 57	2 17	20 35	0 4	10 39	1 56	4 28	13 15	23 11	23 10	24 45	5 37	2 40
T 11	8 44	1s11	4 46	16 14	1 41	4 25	1 33	23 54	1 20	23 52	0 18	5 59	2 17	20 35	0 4	10 38	1 56	4 28	13 15	23 11	23 10	24 45	5 36	2 39
F 12	9 6	6 28	4 59	16 47	1 46	3 57	1 34	24 0	1 20	23 52	0 18	6 2	2 17	20 36	0 4	10 38	1 56	4 27	13 15	23 12	23 10	24 46	5 34	2 39
S 13	9 28	11 25	4 58	17 19	1 52	3 28	1 35	24 5	1 20	23 52	0 18	6 5	2 17	20 37	0 4	10 37	1 56	4 27	13 15	23 13	23 10	24 46	5 33	2 39
S 14	9 50	15 49	4 43	17 50	1 57	2 59	1 36	24 10	1 21	23 52	0 18	6 7	2 17	20 37	0 4	10 36	1 56	4 27	13 15	23 14	23 11	24 46	5 32	2 39
M15	10 13	19 31	4 14	18 21	2 2	2 30	1 37	24 15	1 21	23 52	0 18	6 10	2 17	20 38	0 4	10 36	1 56	4 26	13 15	23 15	23 11	24 46	5 31	2 39
T 16	10 34	22 19	3 35	18 50	2 7	2 1	1 38	24 20	1 21	23 51	0 18	6 13	2 17	20 39	0 4	10 35	1 56	4 26	13 15	23 16	23 11	24 46	5 30	2 39
W17	10 56	24 8	2 46	19 18	2 12	1 32	1 38	24 24	1 21	23 51	0 18	6 15	2 17	20 39	0 4	10 35	1 56	4 26	13 15	23 17	23 11	24 46	5 29	2 39
T 18	11 18	24 50	1 51	19 46	2 16	1 3	1 39	24 28	1 21	23 51	0 18	6 18	2 17	20 40	0 4	10 34	1 56	4 25	13 16	23 17	23 12	24 46	5 28	2 39
F 19	11 39	24 25	0 51	20 12	2 20	0 33	1 39	24 32	1 21	23 51	0 18	6 21	2 17	20 41	0 4	10 34	1 56	4 25	13 16	23 17	23 12	24 47	5 27	2 38
S 20	12 0	22 55	0n12	20 37	2 24	0 4	1 40	24 35	1 21	23 51	0 18	6 23	2 17	20 41	0 4	10 33	1 56	4 25	13 16	23 17	23 12	24 47	5 25	2 38
S 21	12 21	20 21	1 15	21 1	2 27	0s25	1 40	24 38	1 21	23 51	0 18	6 26	2 17	20 42	0 4	10 32	1 56	4 24	13 16	23 17	23 12	24 47	5 24	2 38
M22	12 42	16 52	2 16	21 23	2 30	0 55	1 40	24 41	1 21	23 50	0 18	6 29	2 17	20 43	0 4	10 32	1 56	4 24	13 16	23 17	23 13	24 47	5 23	2 38
T 23	13 3	12 34	3 12	21 45	2 32	1 24	1 40	24 44	1 21	23 50	0 18	6 31	2 17	20 43	0 4	10 31	1 56	4 24	13 16	23 17	23 13	24 47	5 22	2 38
W24	13 23	7 36	4 0	22 5	2 34	1 54	1 40	24 47	1 21	23 50	0 18	6 34	2 17	20 44	0 4	10 31	1 56	4 23	13 16	23 17	23 13	24 47	5 21	2 38
T 25	13 43	2 7	4 37	22 23	2 36	2 23	1 40	24 49	1 21	23 50	0 19	6 36	2 17	20 45	0 4	10 30	1 56	4 23	13 16	23 18	23 13	24 47	5 20	2 38
F 26	14 3	3n39	4 59	22 40	2 37	2 53	1 40	24 51	1 21	23 49	0 19	6 39	2 17	20 45	0 3	10 30	1 56	4 23	13 16	23 18	23 14	24 47	5 19	2 38
S 27	14 23	9 25	5 4	22 55	2 37	3 22	1 40	24 52	1 21	23 49	0 19	6 42	2 17	20 46	0 3	10 29	1 56	4 22	13 16	23 19	23 14	24 47	5 18	2 37
S 28	14 42	14 49	4 49	23 9	2 37	3 52	1 40	24 54	1 21	23 49	0 19	6 44	2 17	20 47	0 3	10 28	1 56	4 22	13 16	23 19	23 14	24 47	5 17	2 37
M29	15 2	19 26	4 15	23 21	2 36	4 21	1 39	24 55	1 21	23 49	0 19	6 47	2 17	20 47	0 3	10 28	1 56	4 22	13 16	23 20	23 14	24 47	5 16	2 37
T 30	15 21	22 49	3 22	23 31	2 35	4 50	1 39	24 55	1 21	23 48	0 19	6 49	2 18	20 48	0 3	10 27	1 56	4 22	13 16	23 20	23 14	24 48	5 15	2 37
W31	15s39	24n34	2n15	23s39	2s32	5s19	1n38	24s56	1s21	23s48	0s19	6s52	2n18	20s49	0n 3	10n27	1s56	4n21	13s16	23s21	23s15	24s48	5n14	2n37

Julian Day Number = 2047499.5, Delta T = 34m47s
Ecliptic obliquity = 23°34'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°19'31, Lahiri = 8°26'31 Julian Calendar 1 Oct. 893 == Greg. Calendar 5 Oct. 893

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ASTRODIENST EPHEMERIS for the year 893
geocentric

NOVEMBER 893 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 58 48	13♏26'05	26♊40	5♐19	18♎34	29♐39	5♑20	23♎ 7	2♐59	2°R 1	17°R17	7°R53	9♑23	13♐34	7°R 4	T 1
F 2	3 2 45	14°26'48	11♋16	6° 6	19°49	0♑25	5°31	23°14	3° 2	2♉ 0	17♉16	7°D52	9°20	13°41	7♈ 2	F 2
S 3	3 6 41	15°27'33	25°31	6°46	21° 3	1°11	5°42	23°20	3° 6	1°58	17°15	7♑53	9°17	13°47	7° 0	S 3
S 4	3 10 38	16°28'19	9♌24	7°21	22°18	1°57	5°54	23°27	3° 9	1°57	17°14	7°54	9°14	13°54	6°58	S 4
M 5	3 14 34	17°29'07	22°55	7°48	23°33	2°43	6° 5	23°34	3°13	1°55	17°12	7°R54	9°11	14° 1	6°56	M 5
T 6	3 18 31	18°29'56	6♍ 7	8° 8	24°48	3°30	6°17	23°41	3°16	1°53	17°11	7°52	9° 7	14° 7	6°54	T 6
W 7	3 22 27	19°30'47	19° 2	8°19	26° 3	4°16	6°28	23°48	3°20	1°52	17°10	7°48	9° 4	14°14	6°52	W 7
T 8	3 26 24	20°31'40	1♎42	8°R20	27°18	5° 2	6°40	23°54	3°23	1°50	17° 9	7°42	9° 1	14°21	6°50	T 8
F 9	3 30 21	21°32'33	14°10	8°12	28°33	5°49	6°52	24° 1	3°27	1°49	17° 8	7°35	8°58	14°27	6°48	F 9
S 10	3 34 17	22°33'29	26°27	7°52	29°48	6°35	7° 4	24° 8	3°31	1°47	17° 7	7°26	8°55	14°34	6°46	S 10
S 11	3 38 14	23°34'25	8♏35	7°22	1♏ 3	7°22	7°16	24°14	3°34	1°45	17° 6	7°17	8°51	14°41	6°45	S 11
M12	3 42 10	24°35'23	20°36	6°41	2°19	8° 8	7°28	24°21	3°38	1°44	17° 5	7° 9	8°48	14°47	6°43	M12
T 13	3 46 7	25°36'22	2♐30	5°48	3°34	8°55	7°40	24°27	3°41	1°42	17° 3	7° 2	8°45	14°54	6°41	T 13
W14	3 50 3	26°37'22	14°19	4°46	4°49	9°41	7°52	24°34	3°45	1°41	17° 2	6°57	8°42	15° 1	6°40	W14
T 15	3 54 0	27°38'22	26° 6	3°35	6° 4	10°28	8° 5	24°40	3°49	1°39	17° 1	6°55	8°39	15° 7	6°38	T 15
F 16	3 57 56	28°39'24	7♑53	2°18	7°19	11°14	8°17	24°47	3°52	1°38	17° 0	6°D54	8°36	15°14	6°37	F 16
S 17	4 1 53	29°40'27	19°43	0°57	8°34	12° 1	8°29	24°53	3°56	1°36	16°59	6°55	8°32	15°21	6°35	S 17
S 18	4 5 50	0♐41'30	1♒40	29♏34	9°50	12°48	8°42	25° 0	4° 0	1°35	16°58	6°56	8°29	15°27	6°34	S 18
M19	4 9 46	1°42'33	13°48	28°12	11° 5	13°35	8°55	25° 6	4° 3	1°34	16°57	6°58	8°26	15°34	6°33	M19
T 20	4 13 43	2°43'38	26°13	26°54	12°20	14°21	9° 7	25°12	4° 7	1°32	16°56	6°59	8°23	15°41	6°31	T 20
W21	4 17 39	3°44'42	8♓59	25°43	13°35	15° 8	9°20	25°18	4°11	1°31	16°55	6°R59	8°20	15°47	6°30	W21
T 22	4 21 36	4°45'48	22°10	24°41	14°51	15°55	9°33	25°24	4°14	1°29	16°54	6°58	8°17	15°54	6°29	T 22
F 23	4 25 32	5°46'53	5♈49	23°48	16° 6	16°42	9°46	25°30	4°18	1°28	16°52	6°55	8°13	16° 1	6°28	F 23
S 24	4 29 29	6°47'59	19°57	23° 6	17°21	17°29	9°59	25°36	4°22	1°27	16°51	6°51	8°10	16° 7	6°27	S 24
S 25	4 33 25	7°49'06	4♉33	22°35	18°36	18°15	10°12	25°42	4°25	1°25	16°50	6°47	8° 7	16°14	6°26	S 25
M26	4 37 22	8°50'13	19°31	22°15	19°52	19° 2	10°25	25°48	4°29	1°24	16°49	6°43	8° 4	16°21	6°25	M26
T 27	4 41 19	9°51'20	4♊43	22°D 5	21° 7	19°49	10°38	25°54	4°33	1°23	16°48	6°39	8° 1	16°27	6°24	T 27
W28	4 45 15	10°52'28	19°59	22° 6	22°22	20°36	10°51	26° 0	4°36	1°22	16°47	6°37	7°57	16°34	6°23	W28
T 29	4 49 12	11°53'37	5♋ 9	22°17	23°37	21°23	11° 4	26° 6	4°40	1°20	16°46	6°D36	7°54	16°41	6°22	T 29
F 30	4 53 8	12♐54'46	20♋ 5	22♏36	24♏53	22♑10	11♑17	26♎11	4♐44	1♉19	16♉45	6♑37	7♑51	16♐47	6♈22	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s58	24n32	1n 0	23s45	2s29	5s49	1n38	24s56	1s21	23s47	0s19	6s54	2n18	20s49	0n 3	10n26	1s56	4n21	13s16	23s21	23s15	24s48	5n13	2n37
F 2	16 16	22 48	0s18	23 49	2 24	6 18	1 37	24 56	1 21	23 47	0 19	6 57	2 18	20 50	0 3	10 26	1 56	4 21	13 16	23 21	23 15	24 48	5 12	2 37
S 3	16 34	19 38	1 34	23 51	2 19	6 46	1 37	24 56	1 21	23 47	0 19	6 59	2 18	20 51	0 3	10 25	1 56	4 20	13 16	23 21	23 15	24 48	5 11	2 36
S 4	16 52	15 25	2 41	23 51	2 12	7 15	1 36	24 55	1 21	23 46	0 19	7 2	2 18	20 51	0 3	10 24	1 56	4 20	13 16	23 21	23 16	24 48	5 10	2 36
M 5	17 9	10 31	3 38	23 47	2 5	7 44	1 35	24 54	1 21	23 46	0 19	7 4	2 18	20 52	0 3	10 24	1 56	4 20	13 16	23 21	23 16	24 48	5 9	2 36
T 6	17 26	5 16	4 22	23 42	1 55	8 12	1 34	24 53	1 21	23 45	0 19	7 7	2 18	20 53	0 3	10 23	1 56	4 20	13 16	23 21	23 16	24 48	5 8	2 36
W 7	17 43	0s 6	4 52	23 33	1 45	8 41	1 33	24 52	1 21	23 45	0 19	7 9	2 18	20 54	0 3	10 23	1 56	4 19	13 16	23 21	23 16	24 48	5 7	2 36
T 8	17 59	5 21	5 6	23 21	1 33	9 9	1 32	24 50	1 21	23 44	0 19	7 11	2 18	20 54	0 3	10 22	1 56	4 19	13 16	23 21	23 16	24 48	5 6	2 36
F 9	18 15	10 18	5 6	23 6	1 19	9 37	1 31	24 48	1 21	23 44	0 19	7 14	2 18	20 55	0 3	10 22	1 56	4 19	13 16	23 22	23 17	24 48	5 5	2 35
S 10	18 31	14 47	4 51	22 48	1 4	10 4	1 30	24 45	1 20	23 43	0 20	7 16	2 18	20 56	0 3	10 21	1 56	4 19	13 16	23 22	23 17	24 48	5 5	2 35
S 11	18 47	18 36	4 24	22 27	0 47	10 32	1 29	24 43	1 20	23 43	0 20	7 18	2 19	20 56	0 3	10 21	1 56	4 18	13 15	23 23	23 17	24 48	5 4	2 35
M12	19 2	21 37	3 45	22 2	0 29	10 59	1 27	24 40	1 20	23 42	0 20	7 21	2 19	20 57	0 3	10 20	1 56	4 18	13 15	23 23	23 17	24 48	5 3	2 35
T 13	19 17	23 39	2 56	21 34	0 10	11 26	1 26	24 37	1 20	23 41	0 20	7 23	2 19	20 58	0 3	10 20	1 56	4 18	13 15	23 24	23 18	24 48	5 2	2 35
W14	19 31	24 38	2 0	21 4	0n10	11 53	1 25	24 33	1 20	23 41	0 20	7 25	2 19	20 58	0 3	10 19	1 56	4 18	13 15	23 24	23 18	24 48	5 1	2 35
T 15	19 45	24 30	0 59	20 30	0 30	12 19	1 23	24 30	1 20	23 40	0 20	7 28	2 19	20 59	0 3	10 19	1 56	4 17	13 15	23 24	23 18	24 48	5 1	2 34
F 16	19 59	23 15	0n 5	19 55	0 50	12 45	1 22	24 26	1 20	23 39	0 20	7 30	2 19	21 0	0 3	10 18	1 56	4 17	13 15	23 24	23 18	24 47	5 0	2 34
S 17	20 12	20 59	1 9	19 19	1 10	13 11	1 20	24 21	1 19	23 39	0 20	7 32	2 19	21 1	0 3	10 18	1 56	4 17	13 15	23 24	23 18	24 47	4 59	2 34
S 18	20 25	17 47	2 11	18 43	1 29	13 36	1 18	24 17	1 19	23 38	0 20	7 34	2 19	21 1	0 3	10 17	1 56	4 17	13 15	23 24	23 19	24 47	4 58	2 34
M19	20 38	13 47	3 8	18 8	1 47	14 2	1 17	24 12	1 19	23 37	0 20	7 36	2 19	21 2	0 3	10 17	1 56	4 17	13 15	23 24	23 19	24 47	4 58	2 34
T 20	20 50	9 8	3 58	17 35	2 3	14 26	1 15	24 7	1 19	23 36	0 20	7 39	2 20	21 3	0 3	10 16	1 55	4 16	13 15	23 24	23 19	24 47	4 57	2 33
W21	21 2	3 58	4 37	17 6	2 17	14 51	1 13	24 1	1 19	23 35	0 20	7 41	2 20	21 3	0 3	10 16	1 55	4 16	13 15	23 24	23 19	24 47	4 56	2 33
T 22	21 13	1n31	5 3	16 39	2 28	15 15	1 11	23 56	1 18	23 35	0 20	7 43	2 20	21 4	0 3	10 16	1 55	4 16	13 14	23 24	23 19	24 47	4 56	2 33
F 23	21 24	7 7	5 13	16 18	2 37	15 39	1 10	23 50	1 18	23 34	0 20	7 45	2 20	21 5	0 3	10 15	1 55	4 16	13 14	23 24	23 20	24 47	4 55	2 33
S 24	21 34	12 33	5 5	16 0	2 44	16 2	1 8	23 43	1 18	23 33	0 21	7 47	2 20	21 5	0 3	10 15	1 55	4 16	13 14	23 24	23 20	24 47	4 54	2 33
S 25	21 45	17 28	4 38	15 48	2 49	16 25	1 6	23 37	1 18	23 32	0 21	7 49	2 20	21 6	0 3	10 14	1 55	4 16	13 14	23 24	23 20	24 47	4 54	2 32
M26	21 54	21 24	3 51	15 40	2 52	16 47	1 4	23 30	1 18	23 31	0 21	7 51	2 20	21 7	0 3	10 14	1 55	4 15	13 14	23 25	23 20	24 47	4 53	2 32
T 27	22 4	23 56	2 47	15 37	2 53	17 9	1 2	23 23	1 17	23 30	0 21	7 53	2 20	21 7	0 3	10 13	1 55	4 15	13 14	23 25	23 20	24 46	4 53	2 32
W28	22 13	24 42	1 30	15 38	2 53	17 31	1 0	23 16	1 17	23 29	0 21	7 55	2 21	21 8	0 3	10 13	1 55	4 15	13 14	23 25	23 21	24 46	4 52	2 32
T 29	22 21	23 37	0 8	15 42	2 51	17 52	0 57	23 8	1 17	23 28	0 21	7 57	2 21	21 9	0 3	10 13	1 55	4 15	13 13	23 25	23 21	24 46	4 52	2 32
F 30	22s29	20n51	1s14	15s50	2n48	18s12	0n55	23s 0	1s17	23s27	0s21	7s59	2n21	21s 9	0n 3	10n12	1s55	4n15	13s13	23s25	23s21	24s46	4n51	2n31

Julian Day Number = 2047530.5, Delta T = 34m46s
Ecliptic obliquity = 23°34'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°19'35, Lahiri = 8°26'35 Julian Calendar 1 Nov. 893 == Greg. Calendar 5 Nov. 893

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ASTRODIENST EPHEMERIS for the year 893
geocentric

DECEMBER 893 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 57 5	13♐55'56	4♌38	23♏ 2	26♏ 8	22♑57	11♑31	26♎17	4♐47	1°R18	16°R44	6♑38	7♑48	16♐54	6°R21	S 1
S 2	5 1 1	14°57'06	18°46	23°36	27°23	23°44	11°44	26°23	4°51	1♉17	16♉43	6°40	7°45	17° 0	6♈20	S 2
M 3	5 4 58	15°58'17	2♍28	24°16	28°39	24°31	11°57	26°28	4°54	1°16	16°42	6°41	7°42	17° 7	6°20	M 3
T 4	5 8 54	16°59'29	15°44	25° 2	29°54	25°18	12°11	26°34	4°58	1°15	16°41	6°R41	7°38	17°14	6°19	T 4
W 5	5 12 51	18° 0'41	28°38	25°53	1♐10	26° 5	12°24	26°39	5° 2	1°14	16°40	6°41	7°35	17°20	6°19	W 5
T 6	5 16 48	19° 1'53	11♎12	26°48	2°25	26°52	12°38	26°44	5° 5	1°13	16°39	6°40	7°32	17°27	6°18	T 6
F 7	5 20 44	20° 3'06	23°31	27°47	3°40	27°39	12°51	26°50	5° 9	1°12	16°38	6°38	7°29	17°34	6°18	F 7
S 8	5 24 41	21° 4'20	5♏38	28°50	4°56	28°26	13° 5	26°55	5°12	1°11	16°37	6°35	7°26	17°40	6°18	S 8
S 9	5 28 37	22° 5'34	17°36	29°56	6°11	29°13	13°19	27° 0	5°16	1°10	16°37	6°33	7°23	17°47	6°17	S 9
M10	5 32 34	23° 6'48	29°28	1♐ 4	7°26	0♒ 0	13°32	27° 5	5°20	1° 9	16°36	6°31	7°19	17°54	6°17	M10
T 11	5 36 30	24° 8'02	11♐17	2°15	8°42	0°47	13°46	27°10	5°23	1° 8	16°35	6°29	7°16	18° 0	6°17	T 11
W12	5 40 27	25° 9'16	23° 5	3°27	9°57	1°35	14° 0	27°15	5°27	1° 7	16°34	6°28	7°13	18° 7	6°17	W12
T 13	5 44 24	26°10'31	4♑53	4°42	11°13	2°22	14°14	27°20	5°30	1° 6	16°33	6°D27	7°10	18°14	6°D17	T 13
F 14	5 48 20	27°11'45	16°45	5°58	12°28	3° 9	14°28	27°24	5°34	1° 6	16°32	6°28	7° 7	18°20	6°17	F 14
S 15	5 52 17	28°12'59	28°41	7°16	13°43	3°56	14°42	27°29	5°37	1° 5	16°31	6°28	7° 3	18°27	6°17	S 15
S 16	5 56 13	29°14'12	10♒46	8°36	14°59	4°43	14°55	27°34	5°40	1° 4	16°31	6°29	7° 0	18°34	6°17	S 16
M17	6 0 10	0♑15'25	23° 1	9°56	16°14	5°30	15° 9	27°38	5°44	1° 3	16°30	6°30	6°57	18°40	6°17	M17
T 18	6 4 6	1°16'38	5♓29	11°18	17°29	6°17	15°23	27°43	5°47	1° 3	16°29	6°30	6°54	18°47	6°18	T 18
W19	6 8 3	2°17'50	18°15	12°40	18°45	7° 4	15°37	27°47	5°51	1° 2	16°28	6°31	6°51	18°54	6°18	W19
T 20	6 11 59	3°19'01	1♈20	14° 4	20° 0	7°51	15°51	27°51	5°54	1° 1	16°28	6°R31	6°48	19° 0	6°18	T 20
F 21	6 15 56	4°20'12	14°49	15°29	21°15	8°38	16° 5	27°56	5°57	1° 1	16°27	6°31	6°44	19° 7	6°19	F 21
S 22	6 19 53	5°21'22	28°43	16°54	22°31	9°25	16°19	28° 0	6° 1	1° 0	16°26	6°31	6°41	19°14	6°19	S 22
S 23	6 23 49	6°22'32	13♉ 1	18°20	23°46	10°13	16°34	28° 4	6° 4	1° 0	16°25	6°D31	6°38	19°20	6°20	S 23
M24	6 27 46	7°23'41	27°42	19°47	25° 2	11° 0	16°48	28° 8	6° 7	0°59	16°25	6°31	6°35	19°27	6°21	M24
T 25	6 31 42	8°24'49	12♊40	21°14	26°17	11°47	17° 2	28°12	6°11	0°59	16°24	6°31	6°32	19°34	6°21	T 25
W26	6 35 39	9°25'56	27°49	22°42	27°32	12°34	17°16	28°15	6°14	0°58	16°24	6°31	6°29	19°40	6°22	W26
T 27	6 39 35	10°27'03	12♋58	24°11	28°48	13°21	17°30	28°19	6°17	0°58	16°23	6°R31	6°25	19°47	6°23	T 27
F 28	6 43 32	11°28'09	28° 0	25°41	0♑ 3	14° 8	17°44	28°23	6°20	0°58	16°22	6°31	6°22	19°53	6°24	F 28
S 29	6 47 28	12°29'15	12♌44	27°11	1°18	14°55	17°58	28°26	6°23	0°57	16°22	6°30	6°19	20° 0	6°24	S 29
S 30	6 51 25	13°30'20	27° 6	28°41	2°33	15°42	18°12	28°30	6°26	0°57	16°21	6°29	6°16	20° 7	6°25	S 30
M31	6 55 22	14♑31'24	11♍ 0	0♑12	3♑49	16♒29	18♑27	28♎33	6♐29	0♉57	16♉21	6♑29	6♑13	20♐13	6♈26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s37	16n49	2s29	16s 0	2n44	18s33	0n53	22s52	1s16	23s26	0s21	8s 1	2n21	21s10	0n 3	10n12	1s55	4n15	13s13	23s25	23s21	24s46	4n51	2n31
S 2	22 44	11 56	3 32	16 14	2 39	18 52	0 51	22 44	1 16	23 25	0 21	8 3	2 21	21 11	0 3	10 12	1 55	4 15	13 13	23 25	23 21	24 46	4 50	2 31
M 3	22 50	6 35	4 22	16 29	2 33	19 11	0 49	22 35	1 16	23 24	0 21	8 5	2 21	21 11	0 3	10 11	1 55	4 15	13 13	23 25	23 21	24 46	4 50	2 31
T 4	22 57	1 7	4 55	16 46	2 27	19 30	0 46	22 26	1 15	23 22	0 21	8 6	2 22	21 12	0 3	10 11	1 55	4 14	13 13	23 25	23 22	24 45	4 50	2 31
W 5	23 2	4s14	5 13	17 5	2 20	19 48	0 44	22 17	1 15	23 21	0 21	8 8	2 22	21 13	0 3	10 11	1 55	4 14	13 12	23 25	23 22	24 45	4 49	2 31
T 6	23 8	9 17	5 15	17 24	2 13	20 5	0 42	22 8	1 15	23 20	0 21	8 10	2 22	21 13	0 3	10 10	1 55	4 14	13 12	23 25	23 22	24 45	4 49	2 30
F 7	23 12	13 52	5 3	17 45	2 5	20 22	0 39	21 58	1 14	23 19	0 21	8 12	2 22	21 14	0 3	10 10	1 55	4 14	13 12	23 25	23 22	24 45	4 49	2 30
S 8	23 17	17 49	4 37	18 6	1 58	20 38	0 37	21 48	1 14	23 18	0 22	8 13	2 22	21 15	0 3	10 10	1 55	4 14	13 12	23 25	23 22	24 45	4 48	2 30
S 9	23 21	21 0	3 59	18 28	1 50	20 54	0 35	21 38	1 14	23 16	0 22	8 15	2 22	21 15	0 3	10 9	1 55	4 14	13 12	23 25	23 23	24 44	4 48	2 30
M10	23 24	23 16	3 11	18 50	1 42	21 9	0 32	21 28	1 13	23 15	0 22	8 17	2 23	21 16	0 3	10 9	1 55	4 14	13 12	23 25	23 23	24 44	4 48	2 30
T 11	23 27	24 30	2 15	19 12	1 34	21 24	0 30	21 17	1 13	23 14	0 22	8 18	2 23	21 17	0 3	10 9	1 54	4 14	13 11	23 25	23 23	24 44	4 48	2 29
W12	23 30	24 38	1 14	19 35	1 25	21 37	0 27	21 7	1 13	23 12	0 22	8 20	2 23	21 17	0 3	10 9	1 54	4 14	13 11	23 25	23 23	24 44	4 47	2 29
T 13	23 32	23 38	0 9	19 57	1 17	21 51	0 25	20 56	1 12	23 11	0 22	8 21	2 23	21 18	0 3	10 8	1 54	4 14	13 11	23 25	23 23	24 43	4 47	2 29
F 14	23 33	21 35	0n57	20 18	1 9	22 3	0 23	20 44	1 12	23 9	0 22	8 23	2 23	21 19	0 3	10 8	1 54	4 14	13 11	23 25	23 23	24 43	4 47	2 29
S 15	23 34	18 35	2 0	20 40	1 0	22 15	0 20	20 33	1 12	23 8	0 22	8 24	2 24	21 19	0 3	10 8	1 54	4 14	13 10	23 25	23 24	24 43	4 47	2 29
S 16	23 35	14 46	2 59	21 1	0 52	22 26	0 18	20 21	1 11	23 7	0 22	8 26	2 24	21 20	0 3	10 8	1 54	4 14	13 10	23 25	23 24	24 43	4 47	2 28
M17	23 35	10 17	3 51	21 21	0 44	22 37	0 15	20 9	1 11	23 5	0 22	8 27	2 24	21 20	0 3	10 8	1 54	4 14	13 10	23 25	23 24	24 42	4 47	2 28
T 18	23 35	5 20	4 33	21 41	0 36	22 47	0 13	19 57	1 10	23 4	0 22	8 29	2 24	21 21	0 3	10 7	1 54	4 14	13 10	23 25	23 24	24 42	4 47	2 28
W19	23 34	0 3	5 2	22 0	0 28	22 56	0 10	19 45	1 10	23 2	0 22	8 30	2 24	21 22	0 3	10 7	1 54	4 14	13 10	23 25	23 24	24 42	4 46	2 28
T 20	23 32	5n22	5 17	22 18	0 20	23 5	0 8	19 32	1 10	23 0	0 23	8 32	2 25	21 22	0 3	10 7	1 54	4 14	13 9	23 25	23 24	24 42	4 46	2 28
F 21	23 31	10 42	5 15	22 35	0 12	23 12	0 5	19 19	1 9	22 59	0 23	8 33	2 25	21 23	0 3	10 7	1 54	4 14	13 9	23 25	23 25	24 41	4 46	2 27
S 22	23 28	15 40	4 55	22 52	0 4	23 19	0 3	19 6	1 9	22 57	0 23	8 34	2 25	21 23	0 3	10 7	1 54	4 14	13 9	23 25	23 25	24 41	4 46	2 27
S 23	23 26	19 54	4 16	23 7	0s 3	23 26	0 0	18 53	1 8	22 56	0 23	8 35	2 25	21 24	0 3	10 7	1 54	4 14	13 9	23 25	23 25	24 41	4 46	2 27
M24	23 22	23 0	3 20	23 22	0 11	23 32	0s 2	18 40	1 8	22 54	0 23	8 37	2 25	21 25	0 3	10 7	1 54	4 14	13 8	23 25	23 25	24 40	4 47	2 27
T 25	23 19	24 35	2 9	23 35	0 18	23 36	0 5	18 26	1 8	22 52	0 23	8 38	2 26	21 25	0 3	10 7	1 54	4 14	13 8	23 25	23 25	24 40	4 47	2 27
W26	23 15	24 22	0 48	23 48	0 25	23 41	0 7	18 13	1 7	22 50	0 23	8 39	2 26	21 26	0 3	10 6	1 54	4 14	13 8	23 25	23 25	24 40	4 47	2 26
T 27	23 10	22 21	0s36	23 59	0 32	23 44	0 10	17 59	1 7	22 49	0 23	8 40	2 26	21 26	0 3	10 6	1 54	4 14	13 8	23 25	23 26	24 40	4 47	2 26
F 28	23 5	18 47	1 57	24 9	0 39	23 47	0 12	17 45	1 6	22 47	0 23	8 41	2 26	21 27	0 3	10 6	1 53	4 14	13 7	23 25	23 26	24 39	4 47	2 26
S 29	23 0	14 5	3 8	24 19	0 45	23 49	0 14	17 30	1 6	22 45	0 23	8 42	2 26	21 27	0 3	10 6	1 53	4 15	13 7	23 25	23 26	24 39	4 47	2 26
S 30	22 54	8 42	4 6	24 26	0 52	23 50	0 17	17 16	1 5	22 43	0 23	8 43	2 27	21 28	0 3	10 6	1 53	4 15	13 7	23 25	23 26	24 39	4 47	2 26
M31	22s47	3n 3	4s47	24s33	0s58	23s51	0s19	17s 1	1s 5	22s42	0s24	8s44	2n27	21s28	0n 3	10n 6	1s53	4n15	13s 7	23s25	23s26	24s38	4n48	2n25

Julian Day Number = 2047560.5, Delta T = 34m46s
Ecliptic obliquity = 23°34'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°19'39, Lahiri = 8°26'39 Julian Calendar 1 Dec. 893 == Greg. Calendar 5 Dec. 893

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ASTRODIENST EPHEMERIS for the year 894
geocentric

JANUARY 894 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 59 18	15♉32'28	24♍27	1♉44	5♉ 4	17♒16	18♉41	28♎36	6♐33	0°R57	16°R20	6°R28	6♉ 9	20♐20	6♈27	T 1
W 2	7 3 15	16°33'31	7♎28	3°17	6°19	18° 3	18°55	28°40	6°36	0♑57	16♑20	6♉27	6° 6	20°27	6°28	W 2
T 3	7 7 11	17°34'34	20° 6	4°50	7°35	18°50	19° 9	28°43	6°39	0°56	16°19	6°D27	6° 3	20°33	6°30	T 3
F 4	7 11 8	18°35'36	2♏24	6°24	8°50	19°37	19°23	28°46	6°41	0°56	16°19	6°27	6° 0	20°40	6°31	F 4
S 5	7 15 4	19°36'37	14°28	7°58	10° 5	20°24	19°38	28°49	6°44	0°56	16°18	6°28	5°57	20°47	6°32	S 5
S 6	7 19 1	20°37'38	26°22	9°33	11°21	21°10	19°52	28°51	6°47	0°D56	16°18	6°30	5°54	20°53	6°33	S 6
M 7	7 22 57	21°38'38	8♐10	11° 9	12°36	21°57	20° 6	28°54	6°50	0°56	16°17	6°31	5°50	21° 0	6°35	M 7
T 8	7 26 54	22°39'38	19°56	12°45	13°51	22°44	20°20	28°57	6°53	0°56	16°17	6°32	5°47	21° 7	6°36	T 8
W 9	7 30 51	23°40'36	1♉45	14°22	15° 6	23°31	20°35	28°59	6°56	0°56	16°17	6°R33	5°44	21°13	6°38	W 9
T 10	7 34 47	24°41'33	13°37	15°59	16°22	24°18	20°49	29° 2	6°59	0°56	16°16	6°33	5°41	21°20	6°39	T 10
F 11	7 38 44	25°42'30	25°37	17°38	17°37	25° 5	21° 3	29° 4	7° 1	0°57	16°16	6°32	5°38	21°27	6°41	F 11
S 12	7 42 40	26°43'25	7♒45	19°17	18°52	25°52	21°17	29° 6	7° 4	0°57	16°16	6°30	5°35	21°33	6°42	S 12
S 13	7 46 37	27°44'19	20° 4	20°56	20° 7	26°38	21°31	29° 8	7° 7	0°57	16°15	6°27	5°31	21°40	6°44	S 13
M14	7 50 33	28°45'11	2♓33	22°37	21°23	27°25	21°45	29°10	7° 9	0°57	16°15	6°23	5°28	21°47	6°46	M14
T 15	7 54 30	29°46'02	15°15	24°18	22°38	28°12	22° 0	29°12	7°12	0°57	16°15	6°19	5°25	21°53	6°48	T 15
W16	7 58 26	0♒46'52	28°11	26° 0	23°53	28°58	22°14	29°14	7°14	0°58	16°15	6°16	5°22	22° 0	6°49	W16
T 17	8 2 23	1°47'40	11♈22	27°43	25° 8	29°45	22°28	29°16	7°17	0°58	16°15	6°13	5°19	22° 7	6°51	T 17
F 18	8 6 20	2°48'26	24°50	29°26	26°24	0♓32	22°42	29°17	7°19	0°59	16°14	6°12	5°15	22°13	6°53	F 18
S 19	8 10 16	3°49'11	8♉34	1♒11	27°39	1°18	22°56	29°19	7°22	0°59	16°14	6°D11	5°12	22°20	6°55	S 19
S 20	8 14 13	4°49'54	22°37	2°56	28°54	2° 5	23°10	29°20	7°24	0°59	16°14	6°12	5° 9	22°26	6°57	S 20
M21	8 18 9	5°50'35	6♊56	4°42	0♒ 9	2°52	23°24	29°22	7°27	1° 0	16°14	6°14	5° 6	22°33	6°59	M21
T 22	8 22 6	6°51'15	21°31	6°29	1°24	3°38	23°38	29°23	7°29	1° 0	16°14	6°15	5° 3	22°40	7° 1	T 22
W23	8 26 2	7°51'53	6♋16	8°16	2°39	4°25	23°52	29°24	7°31	1° 1	16°14	6°R16	5° 0	22°46	7° 4	W23
T 24	8 29 59	8°52'29	21° 6	10° 5	3°54	5°11	24° 6	29°25	7°33	1° 2	16°14	6°15	4°56	22°53	7° 6	T 24
F 25	8 33 56	9°53'04	5♌55	11°54	5° 9	5°57	24°20	29°26	7°36	1° 2	16°D14	6°13	4°53	23° 0	7° 8	F 25
S 26	8 37 52	10°53'37	20°33	13°43	6°25	6°44	24°34	29°27	7°38	1° 3	16°14	6° 8	4°50	23° 6	7°10	S 26
S 27	8 41 49	11°54'08	4♍55	15°34	7°40	7°30	24°48	29°27	7°40	1° 4	16°14	6° 3	4°47	23°13	7°13	S 27
M28	8 45 45	12°54'38	18°54	17°25	8°55	8°17	25° 2	29°28	7°42	1° 4	16°14	5°57	4°44	23°20	7°15	M28
T 29	8 49 42	13°55'07	2♎27	19°17	10°10	9° 3	25°16	29°28	7°44	1° 5	16°14	5°51	4°41	23°26	7°17	T 29
W30	8 53 38	14°55'33	15°35	21° 9	11°25	9°49	25°30	29°29	7°46	1° 6	16°14	5°46	4°37	23°33	7°20	W30
T 31	8 57 35	15♒55'59	28♎18	23♒ 1	12♒40	10♓35	25♉44	29♎29	7♐48	1♑ 7	16♑14	5♉43	4♉34	23♐40	7♈22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s40	2s32	5s11	24s38	1s 4	23s51	0s22	16s46	1s 4	22s40	0s24	8s45	2n27	21s29	0n 3	10n 6	1s53	4n15	13s 6	23s25	23s26	24s38	4n48	2n25
W 2	22 33	7 50	5 18	24 42	1 10	23 50	0 24	16 32	1 4	22 38	0 24	8 46	2 27	21 30	0 3	10 6	1 53	4 15	13 6	23 25	23 26	24 37	4 48	2 25
T 3	22 25	12 39	5 9	24 45	1 15	23 48	0 26	16 16	1 3	22 36	0 24	8 47	2 28	21 30	0 3	10 6	1 53	4 15	13 6	23 25	23 27	24 37	4 48	2 25
F 4	22 17	16 51	4 46	24 46	1 20	23 46	0 28	16 1	1 3	22 34	0 24	8 48	2 28	21 31	0 3	10 6	1 53	4 15	13 5	23 25	23 27	24 37	4 49	2 25
S 5	22 8	20 15	4 11	24 46	1 25	23 42	0 31	15 46	1 2	22 32	0 24	8 49	2 28	21 31	0 3	10 6	1 53	4 15	13 5	23 25	23 27	24 36	4 49	2 24
S 6	21 59	22 46	3 25	24 44	1 30	23 38	0 33	15 30	1 2	22 30	0 24	8 49	2 28	21 32	0 3	10 6	1 53	4 16	13 5	23 25	23 27	24 36	4 49	2 24
M 7	21 50	24 17	2 31	24 41	1 35	23 34	0 35	15 14	1 1	22 28	0 24	8 50	2 29	21 32	0 3	10 6	1 53	4 16	13 5	23 25	23 27	24 36	4 50	2 24
T 8	21 40	24 42	1 31	24 36	1 39	23 29	0 37	14 59	1 1	22 26	0 24	8 51	2 29	21 33	0 3	10 7	1 53	4 16	13 4	23 25	23 27	24 35	4 50	2 24
W 9	21 30	24 1	0 27	24 30	1 43	23 22	0 39	14 43	1 0	22 24	0 24	8 51	2 29	21 33	0 3	10 7	1 53	4 16	13 4	23 25	23 27	24 35	4 51	2 24
T 10	21 19	22 14	0n39	24 23	1 46	23 16	0 42	14 26	1 0	22 22	0 24	8 52	2 29	21 33	0 3	10 7	1 53	4 16	13 4	23 25	23 28	24 34	4 51	2 23
F 11	21 8	19 27	1 44	24 13	1 50	23 8	0 44	14 10	0 59	22 20	0 25	8 53	2 30	21 34	0 3	10 7	1 53	4 17	13 3	23 25	23 28	24 34	4 51	2 23
S 12	20 56	15 48	2 44	24 3	1 53	23 0	0 46	13 54	0 59	22 18	0 25	8 53	2 30	21 34	0 3	10 7	1 52	4 17	13 3	23 25	23 28	24 34	4 52	2 23
S 13	20 44	11 26	3 38	23 50	1 55	22 51	0 48	13 37	0 58	22 15	0 25	8 54	2 30	21 35	0 3	10 7	1 52	4 17	13 3	23 25	23 28	24 33	4 52	2 23
M14	20 32	6 33	4 22	23 36	1 58	22 41	0 50	13 21	0 58	22 13	0 25	8 54	2 30	21 35	0 3	10 7	1 52	4 17	13 3	23 26	23 28	24 33	4 53	2 23
T 15	20 19	1 20	4 54	23 21	2 0	22 31	0 51	13 4	0 57	22 11	0 25	8 55	2 31	21 36	0 3	10 7	1 52	4 17	13 2	23 26	23 28	24 32	4 53	2 23
W16	20 6	4n 2	5 11	23 3	2 1	22 20	0 53	12 47	0 57	22 9	0 25	8 55	2 31	21 36	0 3	10 8	1 52	4 18	13 2	23 26	23 28	24 32	4 54	2 22
T 17	19 53	9 19	5 13	22 44	2 2	22 8	0 55	12 30	0 56	22 7	0 25	8 55	2 31	21 37	0 3	10 8	1 52	4 18	13 2	23 26	23 29	24 31	4 55	2 22
F 18	19 39	14 17	4 58	22 24	2 3	21 56	0 57	12 13	0 56	22 4	0 25	8 56	2 31	21 37	0 3	10 8	1 52	4 18	13 1	23 26	23 29	24 31	4 55	2 22
S 19	19 25	18 38	4 26	22 1	2 3	21 43	0 59	11 56	0 55	22 2	0 25	8 56	2 31	21 37	0 3	10 8	1 52	4 18	13 1	23 26	23 29	24 30	4 56	2 22
S 20	19 10	22 2	3 37	21 37	2 3	21 29	1 0	11 39	0 54	22 0	0 26	8 56	2 32	21 38	0 3	10 8	1 52	4 19	13 1	23 26	23 29	24 30	4 56	2 22
M21	18 55	24 8	2 34	21 11	2 3	21 15	1 2	11 21	0 54	21 58	0 26	8 57	2 32	21 38	0 3	10 9	1 52	4 19	13 0	23 26	23 29	24 29	4 57	2 21
T 22	18 40	24 38	1 20	20 44	2 2	21 0	1 4	11 4	0 53	21 55	0 26	8 57	2 32	21 39	0 3	10 9	1 52	4 19	13 0	23 26	23 29	24 29	4 58	2 21
W23	18 25	23 26	0 0	20 15	2 0	20 45	1 5	10 46	0 53	21 53	0 26	8 57	2 32	21 39	0 3	10 9	1 52	4 19	13 0	23 26	23 29	24 28	4 59	2 21
T 24	18 9	20 35	1s20	19 44	1 59	20 28	1 7	10 29	0 52	21 51	0 26	8 57	2 33	21 39	0 3	10 9	1 52	4 20	13 0	23 26	23 29	24 28	4 59	2 21
F 25	17 53	16 24	2 35	19 11	1 56	20 12	1 8	10 11	0 52	21 48	0 26	8 57	2 33	21 40	0 3	10 10	1 52	4 20	12 59	23 26	23 30	24 27	5 0	2 21
S 26	17 36	11 16	3 39	18 36	1 53	19 54	1 10	9 53	0 51	21 46	0 26	8 57	2 33	21 40	0 3	10 10	1 52	4 20	12 59	23 26	23 30	24 27	5 1	2 21
S 27	17 19	5 38	4 27	18 0	1 49	19 36	1 11	9 35	0 51	21 44	0 26	8 57	2 33	21 40	0 3	10 10	1 52	4 21	12 59	23 27	23 30	24 26	5 1	2 20
M28	17 2	0s 9	4 58	17 23	1 45	19 18	1 12	9 17	0 50	21 41	0 26	8 57	2 34	21 41	0 3	10 11	1 51	4 21	12 58	23 27	23 30	24 26	5 2	2 20
T 29	16 45	5 43	5 11	16 43	1 41	18 59	1 14	8 59	0 49	21 39	0 27	8 57	2 34	21 41	0 3	10 11	1 51	4 21	12 58	23 27	23 30	24 25	5 3	2 20
W30	16 27	10 52	5 7	16 2	1 35	18 39	1 15	8 41	0 49	21 36	0 27	8 57	2 34	21 41	0 3	10 11	1 51	4 21	12 58	23 27	23 30	24 25	5 4	2 20
T 31	16s 9	15s24	4s48	15s20	1s29	18s19	1s16	8s23	0s48	21s34	0s27	8s57	2n34	21s42	0n 3	10n12	1s51	4n22	12s57	23s28	23s30	24s24	5n 5	2n20

Julian Day Number = 2047591.5, Delta T = 34m45s
Ecliptic obliquity = 23°34'57, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°19'43, Lahiri = 8°26'44 Julian Calendar 1 Jan. 894 == Greg. Calendar 5 Jan. 894

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ASTRODIENST EPHEMERIS for the year 894
geocentric

FEBRUARY 894 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 1 31	16♒56'23	10♏40	24♒54	13♒55	11♓22	25♑57	29♎29	7♐49	1♉ 8	16♉14	5°R41	4♑31	23♐46	7♈25	F 1
S 2	9 5 28	17°56'46	22°45	26°46	15°10	12° 8	26°11	29°R29	7°51	1° 8	16°14	5°D41	4°28	23°53	7°27	S 2
S 3	9 9 24	18°57'07	4♐39	28°39	16°25	12°54	26°25	29°29	7°53	1° 9	16°15	5♑42	4°25	24° 0	7°30	S 3
M 4	9 13 21	19°57'27	16°27	0♓31	17°40	13°40	26°38	29°29	7°55	1°10	16°15	5°44	4°21	24° 6	7°33	M 4
T 5	9 17 18	20°57'45	28°14	2°22	18°55	14°26	26°52	29°29	7°56	1°11	16°15	5°45	4°18	24°13	7°35	T 5
W 6	9 21 14	21°58'02	10♑ 5	4°13	20°10	15°12	27° 6	29°29	7°58	1°12	16°15	5°R45	4°15	24°19	7°38	W 6
T 7	9 25 11	22°58'17	22° 2	6° 2	21°25	15°58	27°19	29°28	8° 0	1°13	16°16	5°43	4°12	24°26	7°41	T 7
F 8	9 29 7	23°58'30	4♒11	7°49	22°40	16°44	27°33	29°28	8° 1	1°14	16°16	5°40	4° 9	24°33	7°43	F 8
S 9	9 33 4	24°58'41	16°33	9°34	23°55	17°30	27°46	29°27	8° 3	1°16	16°16	5°34	4° 6	24°39	7°46	S 9
S 10	9 37 0	25°58'51	29° 8	11°16	25°10	18°16	28° 0	29°26	8° 4	1°17	16°16	5°26	4° 2	24°46	7°49	S 10
M11	9 40 57	26°58'58	11♓58	12°55	26°25	19° 2	28°13	29°25	8° 5	1°18	16°17	5°16	3°59	24°53	7°52	M11
T 12	9 44 53	27°59'04	25° 2	14°30	27°39	19°47	28°26	29°24	8° 7	1°19	16°17	5° 7	3°56	24°59	7°55	T 12
W13	9 48 50	28°59'07	8♈19	16° 1	28°54	20°33	28°40	29°23	8° 8	1°20	16°18	4°57	3°53	25° 6	7°58	W13
T 14	9 52 47	29°59'09	21°47	17°27	0♓ 9	21°19	28°53	29°22	8° 9	1°22	16°18	4°50	3°50	25°13	8° 1	T 14
F 15	9 56 43	0♓59'08	5♉26	18°48	1°24	22° 5	29° 6	29°21	8°10	1°23	16°18	4°45	3°47	25°19	8° 4	F 15
S 16	10 0 40	1°59'05	19°14	20° 2	2°39	22°50	29°19	29°20	8°11	1°24	16°19	4°42	3°43	25°26	8° 7	S 16
S 17	10 4 36	2°59'00	3♊12	21°11	3°54	23°36	29°32	29°18	8°13	1°25	16°19	4°D41	3°40	25°33	8°10	S 17
M18	10 8 33	3°58'52	17°18	22°12	5° 8	24°21	29°45	29°17	8°14	1°27	16°20	4°42	3°37	25°39	8°13	M18
T 19	10 12 29	4°58'42	1♋32	23° 6	6°23	25° 7	29°58	29°15	8°15	1°28	16°20	4°R42	3°34	25°46	8°16	T 19
W20	10 16 26	5°58'30	15°52	23°52	7°38	25°52	0♒11	29°13	8°15	1°30	16°21	4°42	3°31	25°53	8°19	W20
T 21	10 20 22	6°58'16	0♌16	24°30	8°53	26°38	0°24	29°12	8°16	1°31	16°22	4°39	3°27	25°59	8°23	T 21
F 22	10 24 19	7°57'59	14°39	25° 0	10° 7	27°23	0°36	29°10	8°17	1°33	16°22	4°34	3°24	26° 6	8°26	F 22
S 23	10 28 16	8°57'40	28°56	25°22	11°22	28° 8	0°49	29° 8	8°18	1°34	16°23	4°26	3°21	26°12	8°29	S 23
S 24	10 32 12	9°57'19	13♍ 1	25°35	12°37	28°54	1° 2	29° 6	8°19	1°36	16°23	4°17	3°18	26°19	8°32	S 24
M25	10 36 9	10°56'56	26°49	25°R39	13°51	29°39	1°14	29° 3	8°19	1°37	16°24	4° 5	3°15	26°26	8°35	M25
T 26	10 40 5	11°56'31	10♎18	25°36	15° 6	0♈24	1°27	29° 1	8°20	1°39	16°25	3°54	3°12	26°32	8°39	T 26
W27	10 44 2	12°56'04	23°24	25°24	16°21	1° 9	1°39	28°59	8°20	1°40	16°25	3°44	3° 8	26°39	8°42	W27
T 28	10 47 58	13♓55'35	6♏ 8	25♓ 5	17♓35	1♈54	1♒52	28♎56	8♐21	1♉42	16♉26	3♑36	3♑ 5	26♐46	8♈45	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s51	19s 9	4s15	14s36	1s23	17s59	1s17	8s 5	0s48	21s31	0s27	8s57	2n35	21s42	0n 3	10n12	1s51	4n22	12s57	23s28	23s30	24s24	5n 6	2n20
S 2	15 33	21 59	3 32	13 50	1 15	17 37	1 18	7 46	0 47	21 29	0 27	8 57	2 35	21 42	0 3	10 12	1 51	4 22	12 57	23 28	23 30	24 23	5 6	2 19
S 3	15 14	23 50	2 41	13 4	1 7	17 16	1 19	7 28	0 46	21 26	0 27	8 56	2 35	21 43	0 3	10 13	1 51	4 23	12 56	23 28	23 31	24 23	5 7	2 19
M 4	14 55	24 36	1 43	12 16	0 59	16 54	1 20	7 10	0 46	21 24	0 27	8 56	2 35	21 43	0 3	10 13	1 51	4 23	12 56	23 27	23 31	24 22	5 8	2 19
T 5	14 36	24 15	0 41	11 28	0 49	16 31	1 21	6 51	0 45	21 21	0 27	8 56	2 36	21 43	0 3	10 13	1 51	4 24	12 56	23 27	23 31	24 21	5 9	2 19
W 6	14 16	22 48	0n23	10 38	0 40	16 8	1 21	6 33	0 45	21 19	0 28	8 55	2 36	21 43	0 3	10 14	1 51	4 24	12 56	23 27	23 31	24 21	5 10	2 19
T 7	13 56	20 20	1 27	9 48	0 29	15 45	1 22	6 14	0 44	21 16	0 28	8 55	2 36	21 44	0 3	10 14	1 51	4 24	12 55	23 27	23 31	24 20	5 11	2 19
F 8	13 37	16 56	2 27	8 58	0 18	15 21	1 23	5 56	0 43	21 14	0 28	8 55	2 36	21 44	0 3	10 15	1 51	4 25	12 55	23 28	23 31	24 20	5 12	2 19
S 9	13 16	12 46	3 22	8 7	0 6	14 56	1 23	5 37	0 43	21 11	0 28	8 54	2 37	21 44	0 3	10 15	1 51	4 25	12 55	23 28	23 31	24 19	5 13	2 18
S 10	12 56	7 59	4 7	7 17	0n 6	14 32	1 24	5 19	0 42	21 9	0 28	8 54	2 37	21 44	0 3	10 16	1 51	4 25	12 54	23 28	23 31	24 19	5 14	2 18
M11	12 35	2 47	4 41	6 27	0 19	14 6	1 24	5 0	0 41	21 6	0 28	8 53	2 37	21 45	0 3	10 16	1 51	4 26	12 54	23 29	23 31	24 18	5 15	2 18
T 12	12 15	2n37	5 1	5 38	0 32	13 41	1 25	4 42	0 41	21 4	0 28	8 53	2 37	21 45	0 3	10 17	1 51	4 26	12 54	23 29	23 31	24 17	5 16	2 18
W13	11 54	7 59	5 5	4 51	0 46	13 15	1 25	4 23	0 40	21 1	0 28	8 52	2 38	21 45	0 3	10 17	1 50	4 27	12 53	23 29	23 32	24 17	5 17	2 18
T 14	11 33	13 3	4 53	4 4	1 0	12 49	1 25	4 4	0 40	20 58	0 29	8 51	2 38	21 45	0 3	10 17	1 50	4 27	12 53	23 30	23 32	24 16	5 18	2 18
F 15	11 11	17 33	4 24	3 20	1 14	12 22	1 26	3 45	0 39	20 56	0 29	8 51	2 38	21 46	0 3	10 18	1 50	4 27	12 53	23 30	23 32	24 15	5 19	2 18
S 16	10 50	21 8	3 39	2 38	1 28	11 55	1 26	3 27	0 38	20 53	0 29	8 50	2 38	21 46	0 3	10 19	1 50	4 28	12 53	23 30	23 32	24 15	5 20	2 17
S 17	10 28	23 33	2 40	1 58	1 42	11 28	1 26	3 8	0 38	20 51	0 29	8 49	2 39	21 46	0 3	10 19	1 50	4 28	12 52	23 30	23 32	24 14	5 21	2 17
M18	10 6	24 30	1 32	1 21	1 55	11 1	1 26	2 49	0 37	20 48	0 29	8 49	2 39	21 46	0 3	10 20	1 50	4 29	12 52	23 30	23 32	24 13	5 23	2 17
T 19	9 45	23 51	0 17	0 47	2 9	10 33	1 26	2 31	0 36	20 45	0 29	8 48	2 39	21 46	0 3	10 20	1 50	4 29	12 52	23 30	23 32	24 13	5 24	2 17
W20	9 22	21 39	0s59	0 17	2 22	10 5	1 26	2 12	0 36	20 43	0 29	8 47	2 39	21 46	0 3	10 21	1 50	4 29	12 51	23 30	23 32	24 12	5 25	2 17
T 21	9 0	18 4	2 12	0n10	2 34	9 37	1 25	1 53	0 35	20 40	0 30	8 46	2 39	21 47	0 3	10 21	1 50	4 30	12 51	23 30	23 32	24 12	5 26	2 17
F 22	8 38	13 25	3 16	0 32	2 46	9 8	1 25	1 34	0 35	20 37	0 30	8 45	2 40	21 47	0 3	10 22	1 50	4 30	12 51	23 30	23 32	24 11	5 27	2 17
S 23	8 15	8 3	4 7	0 51	2 57	8 39	1 25	1 16	0 34	20 35	0 30	8 44	2 40	21 47	0 3	10 22	1 50	4 31	12 51	23 30	23 32	24 10	5 28	2 17
S 24	7 53	2 22	4 43	1 5	3 7	8 10	1 25	0 57	0 33	20 32	0 30	8 43	2 40	21 47	0 3	10 23	1 50	4 31	12 50	23 31	23 32	24 9	5 30	2 16
M25	7 30	3s19	5 0	1 15	3 15	7 41	1 24	0 38	0 33	20 30	0 30	8 42	2 40	21 47	0 3	10 23	1 50	4 32	12 50	23 31	23 33	24 9	5 31	2 16
T 26	7 7	8 42	5 1	1 20	3 23	7 11	1 24	0 20	0 32	20 27	0 30	8 41	2 40	21 47	0 2	10 24	1 50	4 32	12 50	23 31	23 33	24 8	5 32	2 16
W27	6 45	13 33	4 46	1 21	3 28	6 42	1 23	0 1	0 31	20 24	0 30	8 40	2 41	21 47	0 2	10 25	1 50	4 32	12 49	23 32	23 33	24 7	5 33	2 16
T 28	6s22	17s40	4s16	1n17	3n33	6s12	1s23	0n18	0s31	20s22	0s31	8s39	2n41	21s47	0n 2	10n25	1s50	4n33	12s49	23s32	23s33	24s 7	5n34	2n16

Julian Day Number = 2047622.5, Delta T = 34m44s
Ecliptic obliquity = 23°34'57, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°19'47, Lahiri = 8°26'48 Julian Calendar 1 Feb. 894 == Greg. Calendar 5 Feb. 894

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ASTRODIENST EPHEMERIS for the year 894
geocentric

MARCH 894 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 51 55	14♓55'04	18♏31	24°R39	18♓50	2♈39	2♒ 4	28°R54	8♐21	1♉44	16♉27	3°R31	3♑ 2	26♐52	8♈49	F 1
S 2	10 55 51	15°54'31	0♐39	24♓ 7	20° 4	3°24	2°16	28♎51	8°22	1°45	16°27	3♑28	2°59	26°59	8°52	S 2
S 3	10 59 48	16°53'57	12°34	23°29	21°19	4° 9	2°28	28°48	8°22	1°47	16°28	3°D26	2°56	27° 6	8°56	S 3
M 4	11 3 45	17°53'21	24°23	22°46	22°33	4°54	2°40	28°46	8°22	1°49	16°29	3°26	2°52	27°12	8°59	M 4
T 5	11 7 41	18°52'43	6♑11	22° 0	23°48	5°39	2°52	28°43	8°23	1°51	16°30	3°R27	2°49	27°19	9° 2	T 5
W 6	11 11 38	19°52'03	18° 4	21°11	25° 2	6°24	3° 4	28°40	8°23	1°52	16°31	3°26	2°46	27°26	9° 6	W 6
T 7	11 15 34	20°51'21	0♒ 5	20°20	26°17	7° 9	3°16	28°37	8°23	1°54	16°31	3°23	2°43	27°32	9° 9	T 7
F 8	11 19 31	21°50'38	12°21	19°29	27°31	7°53	3°28	28°34	8°23	1°56	16°32	3°17	2°40	27°39	9°13	F 8
S 9	11 23 27	22°49'52	24°53	18°38	28°46	8°38	3°39	28°31	8°R23	1°58	16°33	3° 9	2°37	27°45	9°16	S 9
S 10	11 27 24	23°49'04	7♓44	17°48	0♈ 0	9°23	3°51	28°27	8°23	2° 0	16°34	2°59	2°33	27°52	9°20	S 10
M11	11 31 20	24°48'14	20°54	17° 1	1°15	10° 7	4° 2	28°24	8°23	2° 1	16°35	2°46	2°30	27°59	9°23	M11
T 12	11 35 17	25°47'23	4♈21	16°17	2°29	10°52	4°14	28°21	8°23	2° 3	16°36	2°34	2°27	28° 5	9°27	T 12
W13	11 39 13	26°46'29	18° 3	15°36	3°43	11°36	4°25	28°17	8°22	2° 5	16°37	2°22	2°24	28°12	9°30	W13
T 14	11 43 10	27°45'33	1♉56	15° 0	4°58	12°21	4°36	28°14	8°22	2° 7	16°38	2°11	2°21	28°19	9°34	T 14
F 15	11 47 7	28°44'34	15°57	14°29	6°12	13° 5	4°47	28°10	8°22	2° 9	16°39	2° 4	2°18	28°25	9°37	F 15
S 16	11 51 3	29°43'34	0♊ 2	14° 2	7°26	13°49	4°58	28° 6	8°22	2°11	16°39	1°59	2°14	28°32	9°41	S 16
S 17	11 55 0	0♈42'31	14° 8	13°41	8°41	14°34	5° 9	28° 3	8°21	2°13	16°40	1°57	2°11	28°39	9°45	S 17
M18	11 58 56	1°41'26	28°15	13°26	9°55	15°18	5°20	27°59	8°21	2°15	16°41	1°57	2° 8	28°45	9°48	M18
T 19	12 2 53	2°40'18	12♋21	13°15	11° 9	16° 2	5°31	27°55	8°20	2°17	16°42	1°57	2° 5	28°52	9°52	T 19
W20	12 6 49	3°39'08	26°25	13°D11	12°23	16°46	5°41	27°51	8°20	2°19	16°43	1°55	2° 2	28°59	9°55	W20
T 21	12 10 46	4°37'56	10♌26	13°11	13°38	17°30	5°52	27°47	8°19	2°21	16°45	1°52	1°58	29° 5	9°59	T 21
F 22	12 14 42	5°36'41	24°23	13°17	14°52	18°14	6° 2	27°43	8°18	2°23	16°46	1°46	1°55	29°12	10° 2	F 22
S 23	12 18 39	6°35'24	8♍14	13°28	16° 6	18°58	6°13	27°39	8°18	2°25	16°47	1°38	1°52	29°19	10° 6	S 23
S 24	12 22 36	7°34'05	21°54	13°44	17°20	19°42	6°23	27°35	8°17	2°27	16°48	1°26	1°49	29°25	10°10	S 24
M25	12 26 32	8°32'43	5♎21	14° 5	18°34	20°26	6°33	27°31	8°16	2°29	16°49	1°14	1°46	29°32	10°13	M25
T 26	12 30 29	9°31'20	18°33	14°30	19°48	21°10	6°43	27°27	8°15	2°31	16°50	1° 1	1°43	29°38	10°17	T 26
W27	12 34 25	10°29'55	1♏27	15° 0	21° 2	21°54	6°53	27°23	8°14	2°33	16°51	0°50	1°39	29°45	10°21	W27
T 28	12 38 22	11°28'28	14° 4	15°33	22°16	22°37	7° 2	27°19	8°14	2°36	16°52	0°40	1°36	29°52	10°24	T 28
F 29	12 42 18	12°26'59	26°23	16°11	23°30	23°21	7°12	27°14	8°13	2°38	16°53	0°33	1°33	29°58	10°28	F 29
S 30	12 46 15	13°25'28	8♐29	16°53	24°44	24° 5	7°22	27°10	8°12	2°40	16°54	0°29	1°30	0♑ 5	10°31	S 30
S 31	12 50 11	14♈23'56	20♐24	17♓38	25♈58	24♈48	7♒31	27♎ 6	8♐10	2♉42	16♉56	0♑27	1♑27	0♑12	10♈35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	5s59	20s53	3s35	1n 9	3n35	5s42	1s22	0n36	0s30	20s19	0s31	8s38	2n41	21s47	0n 2	10n26	1s50	4n33	12s49	23s32	23s33	24s 6	5n36	2n16	F 1
S 2	5 35	23 6	2 45	0 57	3 36	5 12	1 21	0 55	0 29	20 16	0 31	8 37	2 41	21 47	0 2	10 27	1 50	4 34	12 49	23 32	23 33	24 5	5 37	2 16	S 2
S 3	5 12	24 14	1 49	0 41	3 35	4 42	1 20	1 13	0 29	20 14	0 31	8 36	2 41	21 48	0 2	10 27	1 50	4 34	12 48	23 32	23 33	24 4	5 38	2 16	S 3
M 4	4 49	24 16	0 48	0 22	3 32	4 11	1 19	1 32	0 28	20 11	0 31	8 35	2 42	21 48	0 2	10 28	1 50	4 35	12 48	23 32	23 33	24 4	5 39	2 16	M 4
T 5	4 26	23 12	0n15	0s 1	3 28	3 41	1 19	1 50	0 28	20 9	0 31	8 34	2 42	21 48	0 2	10 28	1 49	4 35	12 48	23 32	23 33	24 3	5 41	2 15	T 5
W 6	4 2	21 5	1 17	0 26	3 21	3 10	1 18	2 9	0 27	20 6	0 32	8 33	2 42	21 48	0 2	10 29	1 49	4 36	12 48	23 32	23 33	24 2	5 42	2 15	W 6
T 7	3 39	18 2	2 16	0 54	3 13	2 39	1 17	2 27	0 26	20 3	0 32	8 31	2 42	21 48	0 2	10 30	1 49	4 36	12 47	23 32	23 33	24 2	5 43	2 15	T 7
F 8	3 15	14 9	3 11	1 23	3 3	2 9	1 15	2 45	0 26	20 1	0 32	8 30	2 42	21 48	0 2	10 30	1 49	4 37	12 47	23 32	23 33	24 1	5 44	2 15	F 8
S 9	2 52	9 35	3 57	1 53	2 52	1 38	1 14	3 4	0 25	19 58	0 32	8 29	2 42	21 48	0 2	10 31	1 49	4 37	12 47	23 33	23 33	24 0	5 46	2 15	S 9
S 10	2 28	4 30	4 32	2 24	2 40	1 7	1 13	3 22	0 24	19 56	0 32	8 27	2 43	21 48	0 2	10 32	1 49	4 38	12 47	23 33	23 33	23 59	5 47	2 15	S 10
M11	2 5	0n53	4 54	2 55	2 26	0 36	1 12	3 40	0 24	19 53	0 32	8 26	2 43	21 48	0 2	10 32	1 49	4 38	12 46	23 33	23 34	23 58	5 48	2 15	M11
T 12	1 41	6 20	5 0	3 25	2 12	0 5	1 11	3 58	0 23	19 51	0 33	8 25	2 43	21 48	0 2	10 33	1 49	4 38	12 46	23 33	23 34	23 58	5 50	2 15	T 12
W13	1 17	11 34	4 49	3 55	1 57	0n26	1 9	4 16	0 22	19 48	0 33	8 23	2 43	21 48	0 2	10 34	1 49	4 39	12 46	23 34	23 34	23 57	5 51	2 15	W13
T 14	0 54	16 18	4 22	4 23	1 42	0 57	1 8	4 34	0 22	19 45	0 33	8 22	2 43	21 48	0 2	10 34	1 49	4 39	12 46	23 34	23 34	23 56	5 52	2 15	T 14
F 15	0 30	20 11	3 38	4 50	1 26	1 28	1 6	4 52	0 21	19 43	0 33	8 21	2 43	21 48	0 2	10 35	1 49	4 40	12 45	23 34	23 34	23 55	5 54	2 15	F 15
S 16	0 7	22 53	2 40	5 15	1 10	1 59	1 5	5 10	0 20	19 40	0 33	8 19	2 43	21 48	0 2	10 36	1 49	4 40	12 45	23 34	23 34	23 54	5 55	2 14	S 16
S 17	0n17	24 10	1 33	5 37	0 54	2 30	1 3	5 28	0 20	19 38	0 33	8 18	2 44	21 47	0 2	10 37	1 49	4 41	12 45	23 34	23 34	23 54	5 56	2 14	S 17
M18	0 41	23 54	0 20	5 58	0 38	3 0	1 2	5 46	0 19	19 35	0 34	8 16	2 44	21 47	0 2	10 37	1 49	4 41	12 45	23 34	23 34	23 53	5 58	2 14	M18
T 19	1 4	22 6	0s55	6 16	0 23	3 31	1 0	6 4	0 18	19 33	0 34	8 15	2 44	21 47	0 2	10 38	1 49	4 42	12 45	23 34	23 34	23 52	5 59	2 14	T 19
W20	1 28	18 56	2 6	6 32	0 8	4 2	0 58	6 21	0 18	19 31	0 34	8 13	2 44	21 47	0 2	10 39	1 49	4 42	12 44	23 34	23 34	23 51	6 0	2 14	W20
T 21	1 51	14 42	3 8	6 45	0s 7	4 33	0 56	6 39	0 17	19 28	0 34	8 12	2 44	21 47	0 2	10 39	1 49	4 43	12 44	23 34	23 34	23 50	6 2	2 14	T 21
F 22	2 15	9 42	4 0	6 56	0 21	5 3	0 55	6 56	0 17	19 26	0 34	8 10	2 44	21 47	0 2	10 40	1 49	4 43	12 44	23 34	23 34	23 50	6 3	2 14	F 22
S 23	2 38	4 16	4 36	7 4	0 35	5 34	0 53	7 14	0 16	19 23	0 34	8 9	2 44	21 47	0 2	10 41	1 49	4 44	12 44	23 34	23 34	23 49	6 4	2 14	S 23
S 24	3 1	1s18	4 56	7 10	0 48	6 4	0 51	7 31	0 15	19 21	0 35	8 7	2 44	21 47	0 2	10 42	1 49	4 44	12 43	23 34	23 34	23 48	6 6	2 14	S 24
M25	3 24	6 43	5 0	7 13	1 0	6 34	0 49	7 48	0 15	19 19	0 35	8 6	2 44	21 47	0 2	10 42	1 49	4 45	12 43	23 35	23 34	23 47	6 7	2 14	M25
T 26	3 48	11 43	4 47	7 14	1 12	7 4	0 47	8 5	0 14	19 16	0 35	8 4	2 45	21 47	0 2	10 43	1 49	4 45	12 43	23 35	23 34	23 46	6 9	2 14	T 26
W27	4 11	16 6	4 19	7 13	1 23	7 34	0 45	8 22	0 13	19 14	0 35	8 3	2 45	21 46	0 2	10 44	1 49	4 46	12 43	23 35	23 34	23 45	6 10	2 14	W27
T 28	4 34	19 39	3 40	7 10	1 33	8 4	0 43	8 39	0 13	19 12	0 35	8 1	2 45	21 46	0 2	10 45	1 49	4 46	12 43	23 35	23 34	23 44	6 11	2 14	T 28
F 29	4 57	22 13	2 50	7 4	1 43	8 33	0 41	8 56	0 12	19 9	0 36	7 59	2 45	21 46	0 2	10 45	1 49	4 47	12 43	23 35	23 34	23 43	6 13	2 14	F 29
S 30	5 20	23 43	1 54	6 56	1 52	9 2	0 39	9 13	0 11	19 7	0 36	7 58	2 45	21 46	0 2	10 46	1 49	4 47	12 42	23 35	23 34	23 43	6 14	2 13	S 30
S 31	5n43	24s 7	0s53	6s46	2s 0	9n31	0s36	9n30	0s11	19s 5	0s36	7s56	2n45	21s46	0n 2	10n47	1s49	4n48	12s42	23s35	23s34	23s42	6n15	2n13	S 31

Julian Day Number = 2047650.5, Delta T = 34m44s
Ecliptic obliquity = 23°34'58, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°19'51, Lahiri = 8°26'52 Julian Calendar 1 March 894 == Greg. Calendar 5 March 894

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ASTRODIENST EPHEMERIS for the year 894
geocentric

APRIL 894 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 54 8	15♈22'22	2♉13	18♓27	27♈12	25♈32	7♒40	27°R 1	8°R 9	2♉44	16♉57	0°D27	1♉23	0♉18	10♈39	M 1
T 2	12 58 5	16°20'46	14° 2	19°19	28°26	26°15	7°49	26♎57	8♐ 8	2°46	16°58	0°R27	1°20	0°25	10°42	T 2
W 3	13 2 1	17°19'09	25°55	20°14	29°40	26°59	7°59	26°52	8° 7	2°49	16°59	0♉27	1°17	0°32	10°46	W 3
T 4	13 5 58	18°17'30	7♒58	21°12	0♉54	27°42	8° 7	26°48	8° 6	2°51	17° 0	0°25	1°14	0°38	10°49	T 4
F 5	13 9 54	19°15'49	20°17	22°13	2° 7	28°25	8°16	26°44	8° 4	2°53	17° 2	0°21	1°11	0°45	10°53	F 5
S 6	13 13 51	20°14'07	2♓54	23°17	3°21	29° 9	8°25	26°39	8° 3	2°55	17° 3	0°15	1° 8	0°52	10°57	S 6
S 7	13 17 47	21°12'23	15°54	24°23	4°35	29°52	8°33	26°35	8° 2	2°57	17° 4	0° 6	1° 4	0°58	11° 0	S 7
M 8	13 21 44	22°10'37	29°17	25°33	5°49	0♉35	8°42	26°30	8° 0	3° 0	17° 5	29♐56	1° 1	1° 5	11° 4	M 8
T 9	13 25 40	23° 8'50	13♈ 3	26°44	7° 3	1°18	8°50	26°26	7°59	3° 2	17° 7	29°45	0°58	1°11	11° 7	T 9
W10	13 29 37	24° 7'01	27° 7	27°58	8°16	2° 1	8°58	26°21	7°57	3° 4	17° 8	29°35	0°55	1°18	11°11	W10
T 11	13 33 33	25° 5'10	11♉25	29°15	9°30	2°44	9° 6	26°17	7°56	3° 6	17° 9	29°26	0°52	1°25	11°14	T 11
F 12	13 37 30	26° 3'18	25°52	0♈33	10°44	3°27	9°14	26°12	7°54	3° 9	17°10	29°19	0°49	1°31	11°18	F 12
S 13	13 41 27	27° 1'23	10♊20	1°54	11°57	4°10	9°22	26° 8	7°53	3°11	17°12	29°16	0°45	1°38	11°21	S 13
S 14	13 45 23	27°59'27	24°46	3°18	13°11	4°53	9°29	26° 3	7°51	3°13	17°13	29°D14	0°42	1°45	11°25	S 14
M15	13 49 20	28°57'29	9♋ 6	4°43	14°25	5°36	9°37	25°59	7°49	3°15	17°14	29°15	0°39	1°51	11°28	M15
T 16	13 53 16	29°55'29	23°17	6°10	15°38	6°19	9°44	25°54	7°47	3°18	17°16	29°R15	0°36	1°58	11°32	T 16
W17	13 57 13	0♉53'27	7♌17	7°40	16°52	7° 1	9°51	25°50	7°46	3°20	17°17	29°15	0°33	2° 5	11°35	W17
T 18	14 1 9	1°51'23	21° 7	9°11	18° 5	7°44	9°58	25°45	7°44	3°22	17°18	29°13	0°29	2°11	11°39	T 18
F 19	14 5 6	2°49'16	4♍46	10°45	19°19	8°27	10° 5	25°41	7°42	3°24	17°19	29°10	0°26	2°18	11°42	F 19
S 20	14 9 3	3°47'08	18°14	12°21	20°32	9° 9	10°12	25°36	7°40	3°27	17°21	29° 4	0°23	2°25	11°46	S 20
S 21	14 12 59	4°44'59	1♎30	13°58	21°46	9°52	10°18	25°32	7°38	3°29	17°22	28°56	0°20	2°31	11°49	S 21
M22	14 16 56	5°42'47	14°34	15°38	22°59	10°34	10°25	25°27	7°36	3°31	17°23	28°46	0°17	2°38	11°52	M22
T 23	14 20 52	6°40'34	27°24	17°20	24°13	11°17	10°31	25°23	7°34	3°33	17°25	28°37	0°14	2°44	11°56	T 23
W24	14 24 49	7°38'20	10♏ 1	19° 4	25°26	11°59	10°37	25°18	7°32	3°36	17°26	28°29	0°10	2°51	11°59	W24
T 25	14 28 45	8°36'04	22°24	20°50	26°40	12°41	10°43	25°14	7°30	3°38	17°27	28°22	0° 7	2°58	12° 2	T 25
F 26	14 32 42	9°33'47	4♐35	22°38	27°53	13°23	10°49	25°10	7°28	3°40	17°29	28°17	0° 4	3° 4	12° 6	F 26
S 27	14 36 38	10°31'28	16°35	24°28	29° 6	14° 6	10°54	25° 6	7°26	3°42	17°30	28°14	0° 1	3°11	12° 9	S 27
S 28	14 40 35	11°29'08	28°28	26°20	0♊20	14°48	11° 0	25° 1	7°24	3°45	17°32	28°D13	29♐58	3°18	12°12	S 28
M29	14 44 32	12°26'47	10♉16	28°14	1°33	15°30	11° 5	24°57	7°22	3°47	17°33	28°14	29°55	3°24	12°16	M29
T 30	14 48 28	13♉24'25	22♉ 4	0♉10	2♊46	16♉12	11♒10	24♎53	7♐20	3♉49	17♉34	28♐15	29♐51	3♉31	12♈19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6n 5	23s24	0n 9	6s34	2s 8	10n 0	0s34	9n46	0s10	19s 3	0s36	7s55	2n45	21s46	0n 2	10n48	1s49	4n48	12s42	23s35	23s35	23s41	6n17	2n13
T 2	6 28	21 39	1 12	6 20	2 15	10 29	0 32	10 3	0 9	19 0	0 36	7 53	2 45	21 46	0 2	10 48	1 49	4 49	12 42	23 35	23 35	23 40	6 18	2 13
W 3	6 50	18 57	2 11	6 4	2 22	10 57	0 30	10 19	0 9	18 58	0 37	7 51	2 45	21 45	0 2	10 49	1 49	4 49	12 42	23 35	23 35	23 39	6 20	2 13
T 4	7 13	15 24	3 6	5 46	2 27	11 26	0 27	10 35	0 8	18 56	0 37	7 50	2 45	21 45	0 2	10 50	1 49	4 50	12 41	23 35	23 35	23 38	6 21	2 13
F 5	7 35	11 8	3 53	5 26	2 32	11 54	0 25	10 52	0 7	18 54	0 37	7 48	2 45	21 45	0 2	10 51	1 49	4 50	12 41	23 35	23 35	23 37	6 22	2 13
S 6	7 57	6 18	4 30	5 5	2 37	12 21	0 23	11 8	0 7	18 52	0 37	7 46	2 45	21 45	0 2	10 52	1 49	4 50	12 41	23 35	23 35	23 36	6 24	2 13
S 7	8 19	1 5	4 54	4 42	2 40	12 48	0 20	11 24	0 6	18 50	0 37	7 45	2 45	21 45	0 2	10 52	1 48	4 51	12 41	23 35	23 35	23 35	6 25	2 13
M 8	8 41	4n20	5 3	4 17	2 44	13 15	0 18	11 39	0 6	18 48	0 38	7 43	2 45	21 44	0 2	10 53	1 48	4 51	12 41	23 35	23 35	23 34	6 26	2 13
T 9	9 3	9 42	4 55	3 50	2 46	13 42	0 15	11 55	0 5	18 46	0 38	7 42	2 45	21 44	0 2	10 54	1 48	4 52	12 41	23 35	23 35	23 33	6 28	2 13
W10	9 25	14 41	4 29	3 23	2 48	14 9	0 13	12 11	0 4	18 44	0 38	7 40	2 45	21 44	0 2	10 55	1 48	4 52	12 41	23 35	23 35	23 32	6 29	2 13
T 11	9 46	18 56	3 46	2 53	2 49	14 35	0 11	12 26	0 4	18 42	0 38	7 38	2 45	21 44	0 2	10 55	1 48	4 53	12 40	23 35	23 35	23 32	6 31	2 13
F 12	10 7	22 4	2 48	2 22	2 50	15 0	0 8	12 42	0 3	18 40	0 39	7 37	2 45	21 43	0 2	10 56	1 48	4 53	12 40	23 35	23 35	23 31	6 32	2 13
S 13	10 28	23 46	1 39	1 50	2 50	15 26	0 6	12 57	0 2	18 38	0 39	7 35	2 45	21 43	0 2	10 57	1 48	4 54	12 40	23 35	23 35	23 30	6 33	2 13
S 14	10 49	23 53	0 24	1 16	2 49	15 50	0 3	13 12	0 2	18 37	0 39	7 33	2 45	21 43	0 2	10 58	1 48	4 54	12 40	23 35	23 35	23 29	6 35	2 13
M15	11 10	22 24	0s53	0 41	2 48	16 15	0 1	13 27	0 1	18 35	0 39	7 32	2 45	21 43	0 2	10 58	1 48	4 55	12 40	23 35	23 35	23 28	6 36	2 13
T 16	11 31	19 31	2 5	0 5	2 46	16 39	0n 2	13 42	0 0	18 33	0 39	7 30	2 45	21 42	0 2	10 59	1 48	4 55	12 40	23 35	23 35	23 27	6 37	2 13
W17	11 51	15 31	3 9	0n33	2 44	17 3	0 4	13 56	0n 0	18 31	0 40	7 29	2 45	21 42	0 2	11 0	1 48	4 56	12 40	23 35	23 35	23 26	6 39	2 13
T 18	12 11	10 44	4 1	1 12	2 41	17 26	0 7	14 11	0 1	18 30	0 40	7 27	2 45	21 42	0 2	11 1	1 48	4 56	12 40	23 35	23 35	23 25	6 40	2 13
F 19	12 31	5 29	4 39	1 52	2 38	17 49	0 9	14 25	0 1	18 28	0 40	7 25	2 45	21 41	0 2	11 2	1 48	4 56	12 40	23 35	23 35	23 24	6 41	2 13
S 20	12 51	0 4	5 0	2 33	2 34	18 11	0 12	14 40	0 2	18 26	0 40	7 24	2 45	21 41	0 2	11 2	1 48	4 57	12 39	23 35	23 35	23 23	6 43	2 13
S 21	13 11	5s16	5 5	3 15	2 29	18 33	0 15	14 54	0 3	18 25	0 41	7 22	2 45	21 41	0 2	11 3	1 48	4 57	12 39	23 35	23 35	23 22	6 44	2 13
M22	13 30	10 17	4 54	3 58	2 24	18 54	0 17	15 8	0 3	18 23	0 41	7 21	2 45	21 41	0 2	11 4	1 48	4 58	12 39	23 35	23 35	23 21	6 45	2 13
T 23	13 49	14 47	4 29	4 43	2 19	19 15	0 20	15 22	0 4	18 22	0 41	7 19	2 45	21 40	0 2	11 5	1 48	4 58	12 39	23 35	23 35	23 20	6 47	2 13
W24	14 8	18 32	3 50	5 28	2 13	19 36	0 22	15 36	0 5	18 20	0 41	7 18	2 45	21 40	0 2	11 5	1 48	4 59	12 39	23 34	23 35	23 19	6 48	2 13
T 25	14 27	21 24	3 1	6 14	2 6	19 56	0 25	15 49	0 5	18 19	0 41	7 16	2 44	21 40	0 2	11 6	1 48	4 59	12 39	23 34	23 35	23 18	6 49	2 13
F 26	14 46	23 13	2 4	7 1	1 59	20 15	0 27	16 3	0 6	18 18	0 42	7 15	2 44	21 39	0 2	11 7	1 48	5 0	12 39	23 34	23 35	23 17	6 51	2 13
S 27	15 4	23 56	1 3	7 49	1 51	20 34	0 30	16 16	0 6	18 16	0 42	7 13	2 44	21 39	0 2	11 8	1 48	5 0	12 39	23 34	23 35	23 16	6 52	2 13
S 28	15 22	23 33	0n 1	8 37	1 43	20 52	0 32	16 29	0 7	18 15	0 42	7 12	2 44	21 39	0 2	11 8	1 48	5 0	12 39	23 34	23 35	23 14	6 53	2 13
M29	15 40	22 6	1 5	9 26	1 35	21 10	0 35	16 42	0 8	18 14	0 42	7 10	2 44	21 38	0 2	11 9	1 48	5 1	12 39	23 34	23 35	23 13	6 54	2 13
T 30	15n57	19s42	2n 6	10n15	1s26	21n27	0n37	16n55	0n 8	18s13	0s43	7s 9	2n44	21s38	0n 2	11n10	1s48	5n 1	12s39	23s34	23s35	23s12	6n56	2n13

Julian Day Number = 2047681.5, Delta T = 34m43s
Ecliptic obliquity = 23°34'57, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°19'56, Lahiri = 8°26'56 Julian Calendar 1 Apr. 894 == Greg. Calendar 5 Apr. 894

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ASTRODIENST EPHEMERIS for the year 894
geocentric

MAY 894 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 52 25	14♉22'02	3♒57	2♉ 8	3♊59	16♉54	11♒15	24°R49	7°R18	3♉51	17♉36	28♐17	29♐48	3♋38	12♈22	W 1
T 2	14 56 21	15°19'38	16° 0	4° 8	5°12	17°36	11°20	24♎45	7♐16	3°53	17°37	28°R17	29°45	3°44	12°25	T 2
F 3	15 0 18	16°17'13	28°19	6° 9	6°26	18°18	11°24	24°41	7°13	3°56	17°38	28°17	29°42	3°51	12°28	F 3
S 4	15 4 14	17°14'46	10♓56	8°13	7°39	19° 0	11°29	24°37	7°11	3°58	17°40	28°14	29°39	3°58	12°31	S 4
S 5	15 8 11	18°12'19	23°58	10°18	8°52	19°42	11°33	24°33	7° 9	4° 0	17°41	28°10	29°35	4° 4	12°34	S 5
M 6	15 12 7	19° 9'51	7♈25	12°25	10° 5	20°24	11°37	24°29	7° 7	4° 2	17°42	28° 5	29°32	4°11	12°38	M 6
T 7	15 16 4	20° 7'22	21°17	14°33	11°18	21° 5	11°41	24°25	7° 4	4° 4	17°44	27°59	29°29	4°18	12°41	T 7
W 8	15 20 0	21° 4'52	5♉34	16°42	12°31	21°47	11°45	24°21	7° 2	4° 7	17°45	27°53	29°26	4°24	12°44	W 8
T 9	15 23 57	22° 2'21	20° 9	18°53	13°44	22°29	11°48	24°17	7° 0	4° 9	17°46	27°48	29°23	4°31	12°47	T 9
F 10	15 27 54	22°59'49	4♊57	21° 4	14°57	23°10	11°52	24°14	6°57	4°11	17°48	27°45	29°20	4°37	12°49	F 10
S 11	15 31 50	23°57'16	19°49	23°15	16°10	23°52	11°55	24°10	6°55	4°13	17°49	27°44	29°16	4°44	12°52	S 11
S 12	15 35 47	24°54'42	4♋38	25°27	17°23	24°33	11°58	24° 6	6°52	4°15	17°51	27°D44	29°13	4°51	12°55	S 12
M13	15 39 43	25°52'07	19°17	27°39	18°36	25°15	12° 1	24° 3	6°50	4°17	17°52	27°45	29°10	4°57	12°58	M13
T 14	15 43 40	26°49'31	3♌43	29°51	19°49	25°56	12° 3	24° 0	6°48	4°20	17°53	27°46	29° 7	5° 4	13° 1	T 14
W15	15 47 36	27°46'53	17°51	2♊ 2	21° 2	26°38	12° 6	23°56	6°45	4°22	17°55	27°47	29° 4	5°11	13° 4	W15
T 16	15 51 33	28°44'14	1♍41	4°12	22°15	27°19	12° 8	23°53	6°43	4°24	17°56	27°R47	29° 1	5°17	13° 7	T 16
F 17	15 55 30	29°41'34	15°13	6°21	23°28	28° 0	12°10	23°50	6°40	4°26	17°57	27°46	28°57	5°24	13° 9	F 17
S 18	15 59 26	0♊38'52	28°28	8°29	24°40	28°42	12°12	23°46	6°38	4°28	17°59	27°44	28°54	5°31	13°12	S 18
S 19	16 3 23	1°36'10	11♎26	10°36	25°53	29°23	12°14	23°43	6°36	4°30	18° 0	27°41	28°51	5°37	13°15	S 19
M20	16 7 19	2°33'27	24°11	12°40	27° 6	0♊ 4	12°15	23°40	6°33	4°32	18° 1	27°37	28°48	5°44	13°17	M20
T 21	16 11 16	3°30'42	6♏42	14°43	28°19	0°45	12°16	23°37	6°31	4°34	18° 3	27°34	28°45	5°51	13°20	T 21
W22	16 15 12	4°27'58	19° 1	16°44	29°31	1°26	12°17	23°35	6°28	4°36	18° 4	27°30	28°41	5°57	13°22	W22
T 23	16 19 9	5°25'12	1♐10	18°43	0♋44	2° 7	12°18	23°32	6°26	4°38	18° 5	27°27	28°38	6° 4	13°25	T 23
F 24	16 23 5	6°22'26	13°11	20°40	1°56	2°48	12°19	23°29	6°23	4°40	18° 7	27°26	28°35	6°10	13°27	F 24
S 25	16 27 2	7°19'39	25° 4	22°35	3° 9	3°29	12°20	23°26	6°21	4°42	18° 8	27°D25	28°32	6°17	13°30	S 25
S 26	16 30 59	8°16'52	6♑54	24°27	4°22	4°10	12°20	23°24	6°18	4°44	18° 9	27°25	28°29	6°24	13°32	S 26
M27	16 34 55	9°14'04	18°41	26°17	5°34	4°51	12°R20	23°21	6°16	4°46	18°10	27°26	28°26	6°30	13°35	M27
T 28	16 38 52	10°11'16	0♒30	28° 5	6°47	5°31	12°20	23°19	6°13	4°48	18°12	27°27	28°22	6°37	13°37	T 28
W29	16 42 48	11° 8'27	12°24	29°51	7°59	6°12	12°20	23°17	6°11	4°50	18°13	27°29	28°19	6°44	13°39	W29
T 30	16 46 45	12° 5'39	24°28	1♋34	9°11	6°53	12°20	23°14	6° 9	4°52	18°14	27°30	28°16	6°50	13°41	T 30
F 31	16 50 41	13♊ 2'50	6♓46	3♋14	10♋24	7♊34	12♒19	23♎12	6♐ 6	4♉53	18♉15	27♐31	28♐13	6♋57	13♈44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	16n15	16s26	3n 2	11n 5	1s17	21n43	0n40	17n 8	0n 9	18s12	0s43	7s 8	2n44	21s38	0n 2	11n11	1s48	5n 2	12s39	23s34	23s35	23s11	6n57	2n13	
T 2	16 32	12 28	3 50	11 55	1 7	21 59	0 42	17 20	0 9	18 10	0 43	7 6	2 44	21 37	0 2	11 11	1 48	5 2	12 39	23 34	23 35	23 10	6 58	2 13	
F 3	16 49	7 55	4 29	12 45	0 57	22 14	0 44	17 32	0 10	18 9	0 43	7 5	2 44	21 37	0 2	11 12	1 48	5 2	12 39	23 34	23 35	23 9	6 59	2 13	
S 4	17 5	2 56	4 57	13 35	0 47	22 29	0 47	17 45	0 11	18 8	0 44	7 3	2 43	21 36	0 2	11 13	1 48	5 3	12 39	23 34	23 35	23 8	7 1	2 13	
S 5	17 21	2n20	5 10	14 25	0 37	22 43	0 49	17 57	0 11	18 8	0 44	7 2	2 43	21 36	0 2	11 14	1 48	5 3	12 38	23 34	23 35	23 7	7 2	2 13	
M 6	17 37	7 39	5 7	15 14	0 26	22 57	0 52	18 9	0 12	18 7	0 44	7 1	2 43	21 36	0 2	11 14	1 48	5 4	12 38	23 34	23 35	23 6	7 3	2 13	
T 7	17 53	12 45	4 46	16 3	0 16	23 9	0 54	18 20	0 12	18 6	0 44	7 0	2 43	21 35	0 2	11 15	1 49	5 4	12 38	23 34	23 35	23 5	7 4	2 13	
W 8	18 8	17 19	4 7	16 51	0 5	23 22	0 56	18 32	0 13	18 5	0 45	6 58	2 43	21 35	0 2	11 16	1 49	5 4	12 38	23 34	23 35	23 4	7 5	2 13	
T 9	18 23	20 57	3 11	17 38	0n 6	23 33	0 58	18 43	0 14	18 4	0 45	6 57	2 43	21 35	0 2	11 16	1 49	5 5	12 38	23 34	23 35	23 3	7 7	2 13	
F 10	18 38	23 14	2 1	18 23	0 16	23 44	1 1	18 54	0 14	18 4	0 45	6 56	2 43	21 34	0 2	11 17	1 49	5 5	12 38	23 34	23 35	23 1	7 8	2 13	
S 11	18 52	23 54	0 43	19 8	0 27	23 54	1 3	19 5	0 15	18 3	0 45	6 55	2 42	21 34	0 2	11 18	1 49	5 5	12 38	23 34	23 35	23 0	7 9	2 13	
S 12	19 7	22 52	0s38	19 50	0 37	24 3	1 5	19 16	0 15	18 2	0 46	6 53	2 42	21 33	0 2	11 19	1 49	5 6	12 38	23 34	23 35	22 59	7 10	2 13	
M13	19 20	20 17	1 55	20 30	0 46	24 12	1 7	19 27	0 16	18 2	0 46	6 52	2 42	21 33	0 2	11 19	1 49	5 6	12 38	23 34	23 35	22 58	7 11	2 13	
T 14	19 34	16 27	3 4	21 9	0 56	24 20	1 9	19 37	0 17	18 1	0 46	6 51	2 42	21 33	0 2	11 20	1 49	5 7	12 38	23 34	23 35	22 57	7 12	2 13	
W15	19 47	11 45	4 1	21 45	1 5	24 28	1 11	19 48	0 17	18 1	0 47	6 50	2 42	21 32	0 2	11 21	1 49	5 7	12 38	23 34	23 35	22 56	7 13	2 13	
T 16	20 0	6 33	4 42	22 19	1 13	24 34	1 13	19 58	0 18	18 0	0 47	6 49	2 42	21 32	0 2	11 21	1 49	5 7	12 38	23 34	23 35	22 55	7 15	2 13	
F 17	20 12	1 9	5 6	22 50	1 21	24 40	1 15	20 8	0 18	18 0	0 47	6 48	2 41	21 31	0 2	11 22	1 49	5 8	12 38	23 34	23 35	22 54	7 16	2 13	
S 18	20 24	4s11	5 14	23 18	1 29	24 45	1 17	20 18	0 19	18 0	0 47	6 47	2 41	21 31	0 2	11 23	1 49	5 8	12 38	23 34	23 35	22 52	7 17	2 13	
S 19	20 36	9 13	5 5	23 44	1 35	24 50	1 19	20 27	0 20	18 0	0 48	6 46	2 41	21 31	0 2	11 23	1 49	5 8	12 38	23 34	23 35	22 51	7 18	2 13	
M20	20 48	13 47	4 41	24 7	1 41	24 54	1 21	20 37	0 20	17 59	0 48	6 45	2 41	21 30	0 2	11 24	1 49	5 9	12 38	23 34	23 35	22 50	7 19	2 13	
T 21	20 59	17 40	4 4	24 28	1 46	24 57	1 22	20 46	0 21	17 59	0 48	6 44	2 41	21 30	0 2	11 25	1 49	5 9	12 39	23 34	23 35	22 49	7 20	2 13	
W22	21 10	20 43	3 16	24 46	1 51	24 59	1 24	20 55	0 21	17 59	0 48	6 43	2 40	21 29	0 2	11 25	1 49	5 9	12 39	23 34	23 35	22 48	7 21	2 13	
T 23	21 20	22 48	2 20	25 0	1 55	25 1	1 26	21 4	0 22	17 59	0 49	6 43	2 40	21 29	0 2	11 26	1 49	5 9	12 39	23 33	23 35	22 47	7 22	2 13	
F 24	21 30	23 48	1 18	25 13	1 58	25 1	1 27	21 13	0 22	17 59	0 49	6 42	2 40	21 29	0 2	11 27	1 49	5 10	12 39	23 33	23 34	22 45	7 23	2 13	
S 25	21 40	23 42	0 13	25 23	2 0	25 2	1 29	21 21	0 23	17 59	0 49	6 41	2 40	21 28	0 2	11 27	1 49	5 10	12 39	23 33	23 34	22 44	7 24	2 13	
S 26	21 49	22 32	0n52	25 30	2 2	25 1	1 30	21 29	0 24	18 0	0 49	6 40	2 39	21 28	0 2	11 28	1 49	5 10	12 39	23 33	23 34	22 43	7 25	2 13	
M27	21 58	20 22	1 55	25 35	2 3	25 0	1 32	21 38	0 24	18 0	0 50	6 40	2 39	21 27	0 2	11 29	1 49	5 11	12 39	23 33	23 34	22 42	7 26	2 13	
T 28	22 7	17 21	2 53	25 37	2 3	24 58	1 33	21 45	0 25	18 0	0 50	6 39	2 39	21 27	0 2	11 29	1 49	5 11	12 39	23 33	23 34	22 41	7 27	2 13	
W29	22 15	13 36	3 44	25 38	2 3	24 55	1 35	21 53	0 25	18 0	0 50	6 38	2 39	21 26	0 2	11 30	1 49	5 11	12 39	23 33	23 34	22 39	7 28	2 13	
T 30	22 23	9 16	4 26	25 36	2 1	24 51	1 36	22 1	0 26	18 1	0 51	6 38	2 39	21 26	0 2	11 30	1 49	5 11	12 39	23 34	23 34	22 38	7 29	2 13	
F 31	22n30	4s29	4n57	25n32	1n59	24n47	1n37	22n 8	0n26	18s 1	0s51	6s37	2n38	21s26	0n 2	11n31	1s49	5n12	12s39	23s34	23s34	22s37	7n30	2n13	

Julian Day Number = 2047711.5, Delta T = 34m43s
Ecliptic obliquity = 23°34'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°20'00, Lahiri = 8°27'00 Julian Calendar 1 May 894 == Greg. Calendar 5 May 894

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ASTRODIENST EPHEMERIS for the year 894
geocentric

JUNE 894 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 54 38	14♊ 0'01	19♓21	4♋53	11♋36	8♊14	12°R18	23°R10	6°R 4	4♉55	18♉17	27°R31	28♐10	7♑ 4	13♈46	S 1
S 2	16 58 34	14°57'12	2♈19	6°29	12°48	8°55	12♒17	23♎ 8	6♐ 1	4°57	18°18	27♐30	28° 7	7°10	13°48	S 2
M 3	17 2 31	15°54'23	15°43	8° 2	14° 1	9°35	12°16	23° 6	5°59	4°59	18°19	27°29	28° 3	7°17	13°50	M 3
T 4	17 6 28	16°51'34	29°33	9°33	15°13	10°16	12°15	23° 5	5°56	5° 1	18°20	27°28	28° 0	7°24	13°52	T 4
W 5	17 10 24	17°48'45	13♉49	11° 2	16°25	10°56	12°13	23° 3	5°54	5° 3	18°22	27°27	27°57	7°30	13°54	W 5
T 6	17 14 21	18°45'56	28°28	12°28	17°37	11°37	12°11	23° 1	5°52	5° 4	18°23	27°26	27°54	7°37	13°56	T 6
F 7	17 18 17	19°43'07	13♊25	13°52	18°50	12°17	12°10	23° 0	5°49	5° 6	18°24	27°25	27°51	7°44	13°58	F 7
S 8	17 22 14	20°40'18	28°31	15°14	20° 2	12°57	12° 7	22°58	5°47	5° 8	18°25	27°D25	27°47	7°50	14° 0	S 8
S 9	17 26 10	21°37'29	13♋38	16°32	21°14	13°38	12° 5	22°57	5°45	5° 9	18°26	27°25	27°44	7°57	14° 2	S 9
M10	17 30 7	22°34'39	28°36	17°48	22°26	14°18	12° 3	22°56	5°42	5°11	18°28	27°26	27°41	8° 4	14° 3	M10
T 11	17 34 3	23°31'50	13♌19	19° 2	23°38	14°58	12° 0	22°55	5°40	5°13	18°29	27°26	27°38	8°10	14° 5	T 11
W12	17 38 0	24°29'00	27°41	20°12	24°50	15°38	11°57	22°54	5°38	5°14	18°30	27°26	27°35	8°17	14° 7	W12
T 13	17 41 57	25°26'09	11♍39	21°20	26° 2	16°19	11°54	22°53	5°35	5°16	18°31	27°26	27°32	8°23	14° 8	T 13
F 14	17 45 53	26°23'19	25°13	22°25	27°14	16°59	11°51	22°52	5°33	5°18	18°32	27°R27	27°28	8°30	14°10	F 14
S 15	17 49 50	27°20'28	8♎24	23°27	28°26	17°39	11°47	22°51	5°31	5°19	18°33	27°D27	27°25	8°37	14°12	S 15
S 16	17 53 46	28°17'37	21°14	24°27	29°38	18°19	11°44	22°51	5°29	5°21	18°34	27°27	27°22	8°43	14°13	S 16
M17	17 57 43	29°14'46	3♏46	25°22	0♌49	18°59	11°40	22°50	5°27	5°22	18°35	27°27	27°19	8°50	14°14	M17
T 18	18 1 39	0♋11'55	16° 4	26°15	2° 1	19°39	11°36	22°50	5°24	5°24	18°36	27°27	27°16	8°57	14°16	T 18
W19	18 5 36	1° 9'04	28°11	27° 4	3°13	20°18	11°32	22°49	5°22	5°25	18°37	27°27	27°12	9° 3	14°17	W19
T 20	18 9 32	2° 6'13	10♐ 9	27°50	4°24	20°58	11°28	22°49	5°20	5°26	18°39	27°28	27° 9	9°10	14°18	T 20
F 21	18 13 29	3° 3'22	22° 2	28°32	5°36	21°38	11°23	22°49	5°18	5°28	18°40	27°R28	27° 6	9°17	14°20	F 21
S 22	18 17 26	4° 0'32	3♑50	29°10	6°48	22°18	11°19	22°D49	5°16	5°29	18°41	27°28	27° 3	9°23	14°21	S 22
S 23	18 21 22	4°57'42	15°38	29°45	7°59	22°58	11°14	22°49	5°14	5°31	18°42	27°27	27° 0	9°30	14°22	S 23
M24	18 25 19	5°54'52	27°28	0♌15	9°11	23°37	11° 9	22°49	5°12	5°32	18°43	27°27	26°57	9°37	14°23	M24
T 25	18 29 15	6°52'03	9♒20	0°41	10°22	24°17	11° 4	22°49	5°10	5°33	18°44	27°26	26°53	9°43	14°24	T 25
W26	18 33 12	7°49'15	21°19	1° 3	11°33	24°57	10°59	22°49	5° 8	5°35	18°44	27°24	26°50	9°50	14°25	W26
T 27	18 37 8	8°46'27	3♓27	1°20	12°45	25°36	10°53	22°50	5° 6	5°36	18°45	27°23	26°47	9°57	14°26	T 27
F 28	18 41 5	9°43'39	15°48	1°33	13°56	26°16	10°48	22°50	5° 4	5°37	18°46	27°21	26°44	10° 3	14°27	F 28
S 29	18 45 1	10°40'53	28°24	1°40	15° 7	26°55	10°42	22°51	5° 3	5°38	18°47	27°21	26°41	10°10	14°28	S 29
S 30	18 48 58	11♋38'07	11♈19	1°R43	16♌18	27♊35	10♒36	22♎52	5♐ 1	5♉39	18♉48	27°D20	26♐38	10♑16	14♈29	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n37	0n34	5n14	25n26	1n57	24n42	1n38	22n15	0n27	18s 2	0s51	6s37	2n38	21s25	0n 2	11n32	1s49	5n12	12s39	23s34	23s34	22s36	7n30	2n13
S 2	22 44	5 45	5 16	25 19	1 54	24 36	1 39	22 22	0 27	18 2	0 51	6 36	2 38	21 25	0 2	11 32	1 49	5 12	12 39	23 34	23 34	22 35	7 31	2 13
M 3	22 50	10 51	5 1	25 10	1 50	24 30	1 40	22 29	0 28	18 3	0 52	6 36	2 38	21 24	0 2	11 33	1 49	5 12	12 39	23 33	23 34	22 33	7 32	2 13
T 4	22 56	15 34	4 29	24 59	1 45	24 23	1 41	22 36	0 29	18 3	0 52	6 35	2 37	21 24	0 2	11 33	1 49	5 13	12 39	23 33	23 34	22 32	7 33	2 14
W 5	23 1	19 34	3 39	24 47	1 40	24 15	1 42	22 42	0 29	18 4	0 52	6 35	2 37	21 24	0 2	11 34	1 49	5 13	12 40	23 33	23 34	22 31	7 34	2 14
T 6	23 6	22 26	2 34	24 33	1 34	24 6	1 43	22 48	0 30	18 5	0 52	6 34	2 37	21 23	0 2	11 34	1 49	5 13	12 40	23 33	23 34	22 30	7 35	2 14
F 7	23 11	23 49	1 17	24 19	1 28	23 57	1 43	22 54	0 30	18 6	0 53	6 34	2 37	21 23	0 2	11 35	1 49	5 13	12 40	23 33	23 34	22 28	7 35	2 14
S 8	23 15	23 28	0s 6	24 3	1 21	23 47	1 44	23 0	0 31	18 6	0 53	6 34	2 36	21 22	0 2	11 35	1 49	5 13	12 40	23 33	23 34	22 27	7 36	2 14
S 9	23 19	21 24	1 29	23 46	1 13	23 37	1 44	23 5	0 31	18 7	0 53	6 34	2 36	21 22	0 2	11 36	1 49	5 14	12 40	23 33	23 34	22 26	7 37	2 14
M10	23 22	17 52	2 45	23 28	1 5	23 26	1 45	23 11	0 32	18 8	0 53	6 33	2 36	21 22	0 2	11 36	1 50	5 14	12 40	23 33	23 34	22 24	7 38	2 14
T 11	23 25	13 16	3 48	23 9	0 56	23 14	1 45	23 16	0 32	18 9	0 54	6 33	2 36	21 21	0 2	11 37	1 50	5 14	12 40	23 33	23 34	22 23	7 38	2 14
W12	23 28	8 2	4 36	22 50	0 47	23 1	1 46	23 21	0 33	18 10	0 54	6 33	2 35	21 21	0 2	11 37	1 50	5 14	12 40	23 33	23 34	22 22	7 39	2 14
T 13	23 30	2 31	5 6	22 30	0 38	22 48	1 46	23 26	0 33	18 12	0 54	6 33	2 35	21 20	0 2	11 38	1 50	5 14	12 40	23 33	23 34	22 21	7 40	2 14
F 14	23 32	2s56	5 18	22 9	0 27	22 34	1 46	23 30	0 34	18 13	0 55	6 33	2 35	21 20	0 2	11 38	1 50	5 15	12 41	23 33	23 33	22 19	7 41	2 14
S 15	23 33	8 7	5 12	21 48	0 17	22 20	1 46	23 35	0 35	18 14	0 55	6 33	2 35	21 20	0 2	11 39	1 50	5 15	12 41	23 33	23 33	22 18	7 41	2 14
S 16	23 34	12 49	4 51	21 27	0 6	22 5	1 46	23 39	0 35	18 15	0 55	6 33	2 34	21 19	0 2	11 39	1 50	5 15	12 41	23 33	23 33	22 17	7 42	2 14
M17	23 35	16 52	4 16	21 6	0s 6	21 49	1 46	23 43	0 36	18 16	0 55	6 33	2 34	21 19	0 1	11 40	1 50	5 15	12 41	23 33	23 33	22 15	7 42	2 14
T 18	23 35	20 6	3 30	20 44	0 18	21 33	1 46	23 47	0 36	18 18	0 56	6 33	2 34	21 18	0 1	11 40	1 50	5 15	12 41	23 33	23 33	22 14	7 43	2 14
W19	23 35	22 24	2 36	20 22	0 30	21 16	1 46	23 50	0 37	18 19	0 56	6 33	2 34	21 18	0 1	11 41	1 50	5 15	12 41	23 33	23 33	22 13	7 44	2 14
T 20	23 34	23 40	1 35	20 1	0 43	20 58	1 45	23 53	0 37	18 21	0 56	6 33	2 33	21 18	0 1	11 41	1 50	5 15	12 41	23 33	23 33	22 12	7 44	2 14
F 21	23 33	23 51	0 30	19 40	0 56	20 40	1 45	23 57	0 38	18 22	0 56	6 33	2 33	21 17	0 1	11 42	1 50	5 16	12 41	23 33	23 33	22 10	7 45	2 14
S 22	23 31	22 56	0n35	19 19	1 9	20 22	1 44	24 0	0 38	18 24	0 57	6 34	2 33	21 17	0 1	11 42	1 50	5 16	12 42	23 33	23 33	22 9	7 45	2 14
S 23	23 29	21 1	1 39	18 58	1 23	20 3	1 44	24 2	0 39	18 25	0 57	6 34	2 32	21 17	0 1	11 42	1 50	5 16	12 42	23 33	23 33	22 8	7 46	2 15
M24	23 27	18 12	2 39	18 38	1 37	19 43	1 43	24 5	0 39	18 27	0 57	6 34	2 32	21 16	0 1	11 43	1 50	5 16	12 42	23 33	23 33	22 6	7 46	2 15
T 25	23 24	14 37	3 32	18 19	1 51	19 23	1 42	24 7	0 40	18 28	0 57	6 35	2 32	21 16	0 1	11 43	1 50	5 16	12 42	23 33	23 33	22 5	7 47	2 15
W26	23 21	10 26	4 16	18 0	2 5	19 3	1 41	24 9	0 40	18 30	0 58	6 35	2 32	21 16	0 1	11 44	1 50	5 16	12 42	23 33	23 33	22 4	7 47	2 15
T 27	23 17	5 48	4 50	17 43	2 19	18 41	1 40	24 11	0 41	18 32	0 58	6 35	2 31	21 15	0 1	11 44	1 50	5 16	12 42	23 33	23 33	22 2	7 48	2 15
F 28	23 13	0 52	5 10	17 26	2 34	18 20	1 39	24 13	0 41	18 34	0 58	6 36	2 31	21 15	0 1	11 44	1 50	5 16	12 43	23 33	23 32	22 1	7 48	2 15
S 29	23 9	4n12	5 17	17 11	2 48	17 58	1 38	24 15	0 42	18 35	0 58	6 36	2 31	21 15	0 1	11 45	1 50	5 16	12 43	23 33	23 32	21 59	7 48	2 15
S 30	23n 4	9n12	5n 7	16n56	3s 2	17n35	1n37	24n16	0n42	18s37	0s58	6s37	2n31	21s14	0n 1	11n45	1s51	5n16	12s43	23s33	23s32	21s58	7n49	2n15

Julian Day Number = 2047742.5, Delta T = 34m42s
Ecliptic obliquity = 23°34'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°20'04, Lahiri = 8°27'04 Julian Calendar 1 June 894 == Greg. Calendar 5 June 894

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ASTRODIENST EPHEMERIS for the year 894
geocentric

JULY 894 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 52 55	12♋35'23	24♈36	1°R41	17♌29	28♊14	10°R30	22♎52	4°R59	5♉40	18♉49	27♐21	26♐34	10♑23	14♈29	M 1
T 2	18 56 51	13°32'39	8♉17	1♌34	18°40	28°54	10♒24	22°53	4♐57	5°42	18°50	27°21	26°31	10°30	14°30	T 2
W 3	19 0 48	14°29'56	22°24	1°23	19°52	29°33	10°18	22°54	4°55	5°43	18°51	27°23	26°28	10°36	14°31	W 3
T 4	19 4 44	15°27'15	6♊55	1° 6	21° 2	0♋12	10°11	22°55	4°54	5°44	18°52	27°24	26°25	10°43	14°31	T 4
F 5	19 8 41	16°24'34	21°46	0°44	22°13	0°52	10° 5	22°57	4°52	5°45	18°52	27°R24	26°22	10°50	14°32	F 5
S 6	19 12 37	17°21'54	6♋52	0°18	23°24	1°31	9°58	22°58	4°51	5°46	18°53	27°24	26°18	10°56	14°32	S 6
S 7	19 16 34	18°19'15	22° 3	29♋48	24°35	2°10	9°52	22°59	4°49	5°47	18°54	27°23	26°15	11° 3	14°33	S 7
M 8	19 20 31	19°16'37	7♌11	29°13	25°46	2°50	9°45	23° 1	4°47	5°48	18°55	27°21	26°12	11°10	14°33	M 8
T 9	19 24 27	20°13'59	22° 5	28°36	26°57	3°29	9°38	23° 2	4°46	5°48	18°56	27°18	26° 9	11°16	14°33	T 9
W10	19 28 24	21°11'23	6♍40	27°55	28° 7	4° 8	9°31	23° 4	4°45	5°49	18°56	27°15	26° 6	11°23	14°34	W10
T 11	19 32 20	22° 8'46	20°48	27°11	29°18	4°47	9°24	23° 6	4°43	5°50	18°57	27°12	26° 3	11°30	14°34	T 11
F 12	19 36 17	23° 6'11	4♎29	26°27	0♍28	5°26	9°17	23° 8	4°42	5°51	18°58	27°10	25°59	11°36	14°34	F 12
S 13	19 40 13	24° 3'36	17°43	25°41	1°39	6° 5	9° 9	23°10	4°40	5°52	18°58	27° 9	25°56	11°43	14°34	S 13
S 14	19 44 10	25° 1'02	0♏32	24°55	2°49	6°44	9° 2	23°12	4°39	5°52	18°59	27°D 9	25°53	11°50	14°R34	S 14
M15	19 48 6	25°58'29	13° 0	24°10	3°59	7°23	8°55	23°14	4°38	5°53	19° 0	27°10	25°50	11°56	14°34	M15
T 16	19 52 3	26°55'56	25°12	23°26	5°10	8° 2	8°47	23°16	4°37	5°54	19° 0	27°11	25°47	12° 3	14°34	T 16
W17	19 56 0	27°53'25	7♐11	22°45	6°20	8°41	8°40	23°18	4°36	5°54	19° 1	27°13	25°44	12°10	14°34	W17
T 18	19 59 56	28°50'54	19° 3	22° 7	7°30	9°20	8°32	23°21	4°35	5°55	19° 1	27°14	25°40	12°16	14°34	T 18
F 19	20 3 53	29°48'24	0♑52	21°33	8°40	9°59	8°24	23°23	4°33	5°56	19° 2	27°R14	25°37	12°23	14°33	F 19
S 20	20 7 49	0♒45'56	12°39	21° 4	9°50	10°37	8°17	23°26	4°32	5°56	19° 3	27°13	25°34	12°30	14°33	S 20
S 21	20 11 46	1°43'28	24°29	20°41	11° 0	11°16	8° 9	23°29	4°31	5°57	19° 3	27°10	25°31	12°36	14°33	S 21
M22	20 15 42	2°41'02	6♓23	20°23	12° 9	11°55	8° 1	23°31	4°31	5°57	19° 4	27° 6	25°28	12°43	14°32	M22
T 23	20 19 39	3°38'37	18°24	20°12	13°19	12°34	7°53	23°34	4°30	5°58	19° 4	27° 0	25°24	12°49	14°32	T 23
W24	20 23 35	4°36'13	0♈32	20°D 7	14°29	13°12	7°46	23°37	4°29	5°58	19° 4	26°54	25°21	12°56	14°31	W24
T 25	20 27 32	5°33'51	12°51	20°10	15°38	13°51	7°38	23°40	4°28	5°58	19° 5	26°47	25°18	13° 3	14°31	T 25
F 26	20 31 29	6°31'30	25°20	20°19	16°47	14°29	7°30	23°43	4°27	5°59	19° 5	26°41	25°15	13° 9	14°30	F 26
S 27	20 35 25	7°29'11	8♈ 3	20°36	17°57	15° 8	7°22	23°47	4°27	5°59	19° 6	26°36	25°12	13°16	14°30	S 27
S 28	20 39 22	8°26'53	21° 0	21° 1	19° 6	15°47	7°14	23°50	4°26	5°59	19° 6	26°33	25° 9	13°23	14°29	S 28
M29	20 43 18	9°24'37	4♉15	21°32	20°15	16°25	7° 6	23°53	4°25	6° 0	19° 7	26°D31	25° 5	13°29	14°28	M29
T 30	20 47 15	10°22'23	17°49	22°12	21°24	17° 4	6°58	23°57	4°25	6° 0	19° 7	26°31	25° 2	13°36	14°27	T 30
W31	20 51 11	11♌20'11	1♊44	22♋58	22♍33	17♋42	6♓51	24♎ 0	4♐24	6♉ 0	19♉ 7	26♐32	24♐59	13♑43	14♈26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n59	13n57	4n42	16n44	3s15	17n12	1n36	24n17	0n43	18s39	0s59	6s37	2n30	21s14	0n 1	11n45	1s51	5n16	12s43	23s33	23s32	21s57	7n49	2n15
T 2	22 53	18 7	4 0	16 32	3 29	16 49	1 35	24 18	0 43	18 41	0 59	6 38	2 30	21 14	0 1	11 46	1 51	5 17	12 43	23 33	23 32	21 55	7 49	2 15
W 3	22 47	21 24	3 2	16 22	3 41	16 25	1 33	24 19	0 44	18 43	0 59	6 38	2 30	21 13	0 1	11 46	1 51	5 17	12 44	23 33	23 32	21 54	7 50	2 15
T 4	22 41	23 25	1 51	16 14	3 53	16 1	1 32	24 19	0 44	18 45	0 59	6 39	2 29	21 13	0 1	11 46	1 51	5 17	12 44	23 33	23 32	21 53	7 50	2 15
F 5	22 34	23 51	0 31	16 8	4 5	15 36	1 30	24 20	0 45	18 47	1 0	6 40	2 29	21 13	0 1	11 46	1 51	5 17	12 44	23 33	23 32	21 51	7 50	2 15
S 6	22 27	22 32	0s52	16 3	4 15	15 11	1 28	24 20	0 45	18 49	1 0	6 41	2 29	21 13	0 1	11 47	1 51	5 17	12 44	23 33	23 32	21 50	7 50	2 15
S 7	22 19	19 36	2 12	16 0	4 25	14 46	1 26	24 20	0 46	18 51	1 0	6 41	2 29	21 12	0 1	11 47	1 51	5 17	12 44	23 33	23 32	21 48	7 51	2 15
M 8	22 11	15 20	3 22	15 59	4 33	14 20	1 25	24 19	0 46	18 53	1 0	6 42	2 28	21 12	0 1	11 47	1 51	5 17	12 44	23 33	23 32	21 47	7 51	2 15
T 9	22 3	10 10	4 18	16 0	4 39	13 54	1 23	24 19	0 47	18 55	1 0	6 43	2 28	21 12	0 1	11 47	1 51	5 17	12 45	23 33	23 32	21 46	7 51	2 16
W10	21 54	4 33	4 55	16 3	4 45	13 27	1 20	24 18	0 47	18 57	1 1	6 44	2 28	21 11	0 1	11 48	1 51	5 17	12 45	23 33	23 31	21 44	7 51	2 16
T 11	21 45	1s 7	5 13	16 8	4 48	13 1	1 18	24 17	0 48	18 59	1 1	6 45	2 28	21 11	0 1	11 48	1 51	5 17	12 45	23 33	23 31	21 43	7 51	2 16
F 12	21 35	6 34	5 12	16 14	4 50	12 33	1 16	24 16	0 48	19 1	1 1	6 46	2 27	21 11	0 1	11 48	1 51	5 17	12 45	23 33	23 31	21 41	7 51	2 16
S 13	21 26	11 31	4 55	16 22	4 51	12 6	1 14	24 15	0 49	19 3	1 1	6 47	2 27	21 11	0 1	11 48	1 51	5 17	12 45	23 33	23 31	21 40	7 51	2 16
S 14	21 15	15 49	4 23	16 32	4 49	11 38	1 11	24 14	0 49	19 5	1 1	6 48	2 27	21 11	0 1	11 48	1 51	5 17	12 46	23 33	23 31	21 38	7 52	2 16
M15	21 5	19 19	3 40	16 43	4 46	11 10	1 9	24 12	0 50	19 8	1 2	6 49	2 27	21 10	0 1	11 49	1 51	5 17	12 46	23 33	23 31	21 37	7 52	2 16
T 16	20 54	21 53	2 47	16 56	4 40	10 42	1 6	24 10	0 50	19 10	1 2	6 50	2 26	21 10	0 1	11 49	1 51	5 16	12 46	23 33	23 31	21 36	7 52	2 16
W17	20 42	23 25	1 48	17 9	4 33	10 14	1 4	24 8	0 51	19 12	1 2	6 51	2 26	21 10	0 1	11 49	1 52	5 16	12 46	23 33	23 31	21 34	7 52	2 16
T 18	20 31	23 52	0 45	17 24	4 25	9 45	1 1	24 6	0 51	19 14	1 2	6 52	2 26	21 10	0 1	11 49	1 52	5 16	12 47	23 33	23 31	21 33	7 52	2 16
F 19	20 19	23 15	0n20	17 39	4 15	9 16	0 58	24 4	0 52	19 16	1 2	6 53	2 25	21 10	0 1	11 49	1 52	5 16	12 47	23 33	23 31	21 31	7 52	2 16
S 20	20 6	21 36	1 23	17 55	4 3	8 47	0 55	24 1	0 52	19 18	1 2	6 54	2 25	21 9	0 1	11 49	1 52	5 16	12 47	23 33	23 30	21 30	7 52	2 16
S 21	19 54	19 0	2 23	18 11	3 50	8 18	0 52	23 58	0 53	19 21	1 3	6 56	2 25	21 9	0 1	11 49	1 52	5 16	12 47	23 33	23 30	21 28	7 51	2 16
M22	19 41	15 36	3 17	18 28	3 36	7 48	0 49	23 56	0 53	19 23	1 3	6 57	2 25	21 9	0 1	11 50	1 52	5 16	12 47	23 33	23 30	21 27	7 51	2 16
T 23	19 27	11 33	4 3	18 44	3 21	7 18	0 46	23 52	0 54	19 25	1 3	6 58	2 24	21 9	0 1	11 50	1 52	5 16	12 48	23 33	23 30	21 25	7 51	2 16
W24	19 14	7 1	4 38	19 0	3 6	6 48	0 43	23 49	0 54	19 27	1 3	6 59	2 24	21 9	0 1	11 50	1 52	5 16	12 48	23 33	23 30	21 24	7 51	2 16
T 25	19 0	2 9	5 1	19 16	2 50	6 18	0 40	23 46	0 54	19 29	1 3	7 1	2 24	21 9	0 1	11 50	1 52	5 16	12 48	23 33	23 30	21 22	7 51	2 16
F 26	18 45	2n52	5 10	19 31	2 33	5 48	0 36	23 42	0 55	19 31	1 3	7 2	2 24	21 8	0 1	11 50	1 52	5 16	12 48	23 32	23 30	21 21	7 51	2 17
S 27	18 31	7 51	5 4	19 45	2 16	5 18	0 33	23 38	0 55	19 34	1 3	7 4	2 23	21 8	0 1	11 50	1 52	5 16	12 49	23 32	23 30	21 19	7 51	2 17
S 28	18 16	12 36	4 42	19 58	1 59	4 47	0 30	23 34	0 56	19 36	1 3	7 5	2 23	21 8	0 1	11 50	1 52	5 15	12 49	23 32	23 30	21 18	7 50	2 17
M29	18 0	16 51	4 6	20 10	1 42	4 17	0 26	23 30	0 56	19 38	1 4	7 7	2 23	21 8	0 1	11 50	1 52	5 15	12 49	23 32	23 29	21 16	7 50	2 17
T 30	17 45	20 21	3 14	20 21	1 25	3 46	0 22	23 25	0 57	19 40	1 4	7 8	2 23	21 8	0 1	11 50	1 52	5 15	12 49	23 32	23 29	21 15	7 50	2 17
W31	17n29	22n46	2n10	20n30	1s 8	3n15	0n19	23n21	0n57	19s42	1s 4	7s10	2n22	21s 8	0n 1	11n50	1s52	5n15	12s49	23s32	23s29	21s13	7n49	2n17

Julian Day Number = 2047772.5, Delta T = 34m42s
Ecliptic obliquity = 23°34'56, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°20'08, Lahiri = 8°27'08 Julian Calendar 1 July 894 == Greg. Calendar 5 July 894

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ASTRODIENST EPHEMERIS for the year 894
geocentric

AUGUST 894 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 55 8	12♌18'00	16♊ 0	23♋52	23♍42	18♋20	6°R43	24♎ 4	4°R24	6♉ 0	19♉ 7	26♐33	24♐56	13♑49	14°R26	T 1
F 2	20 59 4	13°15'51	0♋36	24°52	24°51	18°59	6♒35	24° 8	4♐24	6° 0	19° 8	26°R34	24°53	13°56	14♈25	F 2
S 3	21 3 1	14°13'45	15°27	25°59	26° 0	19°37	6°27	24°11	4°23	6° 0	19° 8	26°32	24°50	14° 3	14°24	S 3
S 4	21 6 58	15°11'39	0♌28	27°12	27° 8	20°16	6°20	24°15	4°23	6° 0	19° 8	26°29	24°46	14° 9	14°22	S 4
M 5	21 10 54	16° 9'36	15°30	28°31	28°17	20°54	6°12	24°19	4°23	6°R 0	19° 8	26°23	24°43	14°16	14°21	M 5
T 6	21 14 51	17° 7'34	0♍24	29°55	29°25	21°32	6° 4	24°23	4°22	6° 0	19° 9	26°16	24°40	14°23	14°20	T 6
W 7	21 18 47	18° 5'33	15° 1	1♌24	0♎34	22°10	5°57	24°27	4°22	6° 0	19° 9	26° 8	24°37	14°29	14°19	W 7
T 8	21 22 44	19° 3'34	29°15	2°59	1°42	22°49	5°49	24°32	4°22	6° 0	19° 9	26° 0	24°34	14°36	14°18	T 8
F 9	21 26 40	20° 1'36	13♎ 1	4°37	2°50	23°27	5°42	24°36	4°D22	6° 0	19° 9	25°53	24°30	14°43	14°16	F 9
S 10	21 30 37	20°59'40	26°19	6°19	3°58	24° 5	5°35	24°40	4°22	6° 0	19° 9	25°48	24°27	14°49	14°15	S 10
S 11	21 34 33	21°57'45	9♏11	8° 4	5° 6	24°43	5°27	24°44	4°22	6° 0	19° 9	25°46	24°24	14°56	14°14	S 11
M12	21 38 30	22°55'52	21°40	9°52	6°13	25°21	5°20	24°49	4°22	6° 0	19° 9	25°D45	24°21	15° 3	14°12	M12
T 13	21 42 27	23°54'01	3♐50	11°42	7°21	25°59	5°13	24°54	4°23	5°59	19° 9	25°45	24°18	15° 9	14°11	T 13
W14	21 46 23	24°52'10	15°48	13°34	8°29	26°37	5° 6	24°58	4°23	5°59	19°10	25°46	24°15	15°16	14° 9	W14
T 15	21 50 20	25°50'22	27°38	15°27	9°36	27°15	4°59	25° 3	4°23	5°59	19°R10	25°R46	24°11	15°22	14° 7	T 15
F 16	21 54 16	26°48'35	9♑26	17°21	10°43	27°53	4°52	25° 8	4°23	5°58	19°10	25°45	24° 8	15°29	14° 6	F 16
S 17	21 58 13	27°46'49	21°15	19°16	11°50	28°31	4°46	25°12	4°24	5°58	19° 9	25°42	24° 5	15°36	14° 4	S 17
S 18	22 2 9	28°45'05	3♒ 9	21°11	12°57	29° 9	4°39	25°17	4°24	5°58	19° 9	25°36	24° 2	15°42	14° 2	S 18
M19	22 6 6	29°43'23	15°10	23° 7	14° 4	29°47	4°33	25°22	4°25	5°57	19° 9	25°28	23°59	15°49	14° 1	M19
T 20	22 10 2	0♍41'43	27°22	25° 2	15°10	0♌25	4°27	25°27	4°25	5°57	19° 9	25°18	23°56	15°56	13°59	T 20
W21	22 13 59	1°40'05	9♓45	26°57	16°17	1° 2	4°20	25°32	4°26	5°56	19° 9	25° 6	23°52	16° 2	13°57	W21
T 22	22 17 55	2°38'28	22°19	28°52	17°23	1°40	4°14	25°38	4°26	5°56	19° 9	24°54	23°49	16° 9	13°55	T 22
F 23	22 21 52	3°36'53	5♈ 5	0♍46	18°29	2°18	4° 8	25°43	4°27	5°55	19° 9	24°43	23°46	16°16	13°53	F 23
S 24	22 25 49	4°35'21	18° 2	2°39	19°35	2°56	4° 3	25°48	4°28	5°54	19° 9	24°34	23°43	16°22	13°51	S 24
S 25	22 29 45	5°33'51	1♉11	4°32	20°41	3°33	3°57	25°53	4°29	5°54	19° 8	24°27	23°40	16°29	13°49	S 25
M26	22 33 42	6°32'22	14°33	6°24	21°47	4°11	3°51	25°59	4°29	5°53	19° 8	24°23	23°36	16°36	13°47	M26
T 27	22 37 38	7°30'57	28° 7	8°15	22°52	4°49	3°46	26° 4	4°30	5°53	19° 8	24°21	23°33	16°42	13°45	T 27
W28	22 41 35	8°29'33	11♊56	10° 4	23°57	5°26	3°41	26°10	4°31	5°52	19° 8	24°D21	23°30	16°49	13°43	W28
T 29	22 45 31	9°28'12	26° 0	11°53	25° 2	6° 4	3°36	26°15	4°32	5°51	19° 7	24°R21	23°27	16°56	13°41	T 29
F 30	22 49 28	10°26'53	10♋18	13°41	26° 7	6°41	3°31	26°21	4°33	5°50	19° 7	24°20	23°24	17° 2	13°38	F 30
S 31	22 53 24	11♍25'37	24♋49	15♍28	27♎12	7♌19	3♒26	26♎27	4♐34	5♉49	19♉ 7	24♐17	23♐21	17♑ 9	13♈36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n13	23n47	0n57	20n37	0s52	2n45	0n15	23n16	0n58	19s44	1s 4	7s11	2n22	21s 8	0n 1	11n50	1s52	5n15	12s50	23s32	23s29	21s12	7n49	2n17	
F 2	16 56	23 13	0s22	20 42	0 36	2 14	0 11	23 11	0 58	19 46	1 4	7 13	2 22	21 8	0 1	11 50	1 53	5 15	12 50	23 32	23 29	21 10	7 49	2 17	
S 3	16 40	21 1	1 40	20 44	0 21	1 43	0 7	23 6	0 59	19 48	1 4	7 14	2 22	21 8	0 1	11 50	1 53	5 15	12 50	23 32	23 29	21 9	7 48	2 17	
S 4	16 23	17 22	2 53	20 45	0 6	1 12	0 3	23 1	0 59	19 50	1 4	7 16	2 22	21 8	0 1	11 50	1 53	5 14	12 50	23 32	23 29	21 7	7 48	2 17	
M 5	16 5	12 35	3 53	20 43	0n 8	0 40	0s 1	22 56	0 59	19 52	1 4	7 18	2 21	21 8	0 1	11 50	1 53	5 14	12 51	23 32	23 29	21 6	7 48	2 17	
T 6	15 48	7 5	4 36	20 38	0 21	0 9	0 5	22 50	1 0	19 54	1 4	7 19	2 21	21 8	0 1	11 50	1 53	5 14	12 51	23 32	23 28	21 4	7 47	2 17	
W 7	15 30	1 19	5 1	20 30	0 33	0s22	0 9	22 44	1 0	19 56	1 4	7 21	2 21	21 8	0 1	11 50	1 53	5 14	12 51	23 32	23 28	21 3	7 47	2 17	
T 8	15 12	4s23	5 6	20 20	0 45	0 53	0 13	22 38	1 1	19 58	1 4	7 23	2 21	21 8	0 1	11 50	1 53	5 14	12 51	23 31	23 28	21 1	7 46	2 17	
F 9	14 54	9 40	4 53	20 7	0 55	1 24	0 17	22 32	1 1	20 0	1 5	7 25	2 20	21 8	0 1	11 50	1 53	5 13	12 52	23 31	23 28	21 0	7 46	2 17	
S 10	14 35	14 19	4 25	19 51	1 4	1 55	0 22	22 26	1 2	20 2	1 5	7 26	2 20	21 8	0 1	11 49	1 53	5 13	12 52	23 31	23 28	20 58	7 45	2 17	
S 11	14 16	18 10	3 43	19 32	1 13	2 26	0 26	22 20	1 2	20 4	1 5	7 28	2 20	21 8	0 1	11 49	1 53	5 13	12 52	23 31	23 28	20 57	7 45	2 17	
M12	13 57	21 4	2 53	19 11	1 21	2 57	0 30	22 13	1 3	20 6	1 5	7 30	2 20	21 8	0 1	11 49	1 53	5 13	12 52	23 31	23 28	20 55	7 44	2 17	
T 13	13 38	22 55	1 55	18 46	1 27	3 28	0 35	22 6	1 3	20 7	1 5	7 32	2 20	21 8	0 1	11 49	1 53	5 13	12 53	23 31	23 28	20 53	7 44	2 17	
W14	13 19	23 42	0 53	18 20	1 33	3 59	0 39	22 0	1 3	20 9	1 5	7 34	2 19	21 8	0 1	11 49	1 53	5 12	12 53	23 31	23 27	20 52	7 43	2 17	
T 15	12 59	23 24	0n10	17 51	1 37	4 30	0 44	21 53	1 4	20 11	1 5	7 36	2 19	21 8	0 1	11 49	1 53	5 12	12 53	23 31	23 27	20 50	7 43	2 17	
F 16	12 39	22 2	1 12	17 20	1 41	5 1	0 48	21 45	1 4	20 13	1 5	7 38	2 19	21 8	0 1	11 49	1 53	5 12	12 53	23 31	23 27	20 49	7 42	2 17	
S 17	12 19	19 43	2 12	16 47	1 44	5 31	0 53	21 38	1 5	20 14	1 5	7 40	2 19	21 8	0 1	11 48	1 53	5 12	12 54	23 31	23 27	20 47	7 41	2 17	
S 18	11 59	16 34	3 6	16 12	1 46	6 2	0 58	21 31	1 5	20 16	1 5	7 42	2 18	21 8	0 1	11 48	1 53	5 11	12 54	23 31	23 27	20 46	7 41	2 18	
M19	11 38	12 41	3 52	15 35	1 48	6 32	1 2	21 23	1 6	20 17	1 5	7 44	2 18	21 8	0 1	11 48	1 54	5 11	12 54	23 30	23 27	20 44	7 40	2 18	
T 20	11 18	8 16	4 28	14 57	1 48	7 2	1 7	21 15	1 6	20 19	1 5	7 46	2 18	21 8	0 1	11 48	1 54	5 11	12 54	23 30	23 27	20 42	7 39	2 18	
W21	10 57	3 27	4 52	14 17	1 48	7 33	1 12	21 8	1 6	20 20	1 5	7 48	2 18	21 8	0 1	11 48	1 54	5 11	12 54	23 29	23 26	20 41	7 39	2 18	
T 22	10 36	1n33	5 2	13 37	1 47	8 3	1 17	21 0	1 7	20 22	1 5	7 50	2 18	21 9	0 1	11 47	1 54	5 10	12 55	23 29	23 26	20 39	7 38	2 18	
F 23	10 14	6 34	4 57	12 55	1 46	8 32	1 21	20 51	1 7	20 23	1 5	7 52	2 18	21 9	0 1	11 47	1 54	5 10	12 55	23 29	23 26	20 38	7 37	2 18	
S 24	9 53	11 23	4 38	12 12	1 44	9 2	1 26	20 43	1 8	20 25	1 5	7 54	2 17	21 9	0 1	11 47	1 54	5 10	12 55	23 28	23 26	20 36	7 36	2 18	
S 25	9 32	15 45	4 3	11 29	1 41	9 32	1 31	20 35	1 8	20 26	1 5	7 56	2 17	21 9	0 1	11 47	1 54	5 10	12 55	23 28	23 26	20 34	7 36	2 18	
M26	9 10	19 23	3 15	10 45	1 39	10 1	1 36	20 26	1 9	20 27	1 5	7 58	2 17	21 9	0 1	11 46	1 54	5 9	12 56	23 28	23 26	20 33	7 35	2 18	
T 27	8 48	22 3	2 14	10 0	1 35	10 30	1 41	20 17	1 9	20 28	1 5	8 0	2 17	21 9	0 1	11 46	1 54	5 9	12 56	23 28	23 25	20 31	7 34	2 18	
W28	8 26	23 26	1 5	9 15	1 31	10 59	1 46	20 9	1 9	20 30	1 5	8 2	2 17	21 10	0 1	11 46	1 54	5 9	12 56	23 28	23 25	20 29	7 33	2 18	
T 29	8 4	23 23	0s 9	8 29	1 27	11 28	1 50	20 0	1 10	20 31	1 5	8 5	2 16	21 10	0 1	11 45	1 54	5 9	12 56	23 28	23 25	20 28	7 32	2 18	
F 30	7 42	21 47	1 24	7 43	1 23	11 56	1 55	19 51	1 10	20 32	1 5	8 7	2 16	21 10	0 1	11 45	1 54	5 8	12 57	23 28	23 25	20 26	7 32	2 18	
S 31	7n19	18n46	2s34	6n57	1n18	12s24	2s 0	19n41	1n11	20s33	1s 5	8s 9	2n16	21s10	0n 1	11n45	1s54	5n 8	12s57	23s27	23s25	20s25	7n31	2n18	

Julian Day Number = 2047803.5, Delta T = 34m41s
Ecliptic obliquity = 23°34'56, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°20'12, Lahiri = 8°27'13 Julian Calendar 1 Aug. 894 == Greg. Calendar 5 Aug. 894

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ASTRODIENST EPHEMERIS for the year 894
geocentric

SEPTEMBER 894 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 57 21	12♍24'22	9♌28	17♍14	28♎16	7♌56	3°R22	26♎32	4♐36	5°R49	19°R 6	24°R12	23♐17	17♑16	13°R34	S 1
M 2	23 1 18	13°23'10	24°10	18°59	29°21	8°34	3♒18	26°38	4°37	5♉48	19♉ 6	24♐ 3	23°14	17°22	13♈32	M 2
T 3	23 5 14	14°22'00	8♍48	20°43	0♏25	9°11	3°13	26°44	4°38	5°47	19° 6	23°53	23°11	17°29	13°29	T 3
W 4	23 9 11	15°20'52	23°14	22°27	1°29	9°49	3° 9	26°50	4°39	5°46	19° 5	23°41	23° 8	17°36	13°27	W 4
T 5	23 13 7	16°19'46	7♎22	24° 9	2°32	10°26	3° 5	26°56	4°41	5°45	19° 5	23°29	23° 5	17°42	13°25	T 5
F 6	23 17 4	17°18'42	21° 5	25°50	3°36	11° 3	3° 2	27° 2	4°42	5°44	19° 4	23°19	23° 1	17°49	13°22	F 6
S 7	23 21 0	18°17'40	4♏24	27°30	4°39	11°41	2°58	27° 8	4°43	5°43	19° 4	23°11	22°58	17°56	13°20	S 7
S 8	23 24 57	19°16'39	17°17	29°10	5°42	12°18	2°55	27°14	4°45	5°42	19° 4	23° 5	22°55	18° 2	13°17	S 8
M 9	23 28 53	20°15'41	29°47	0♎48	6°44	12°55	2°52	27°20	4°46	5°41	19° 3	23° 2	22°52	18° 9	13°15	M 9
T 10	23 32 50	21°14'44	11♐59	2°26	7°46	13°32	2°49	27°27	4°48	5°40	19° 2	23° 1	22°49	18°16	13°12	T 10
W11	23 36 47	22°13'50	23°57	4° 2	8°49	14°10	2°46	27°33	4°50	5°39	19° 2	23° 1	22°46	18°22	13°10	W11
T 12	23 40 43	23°12'57	5♑48	5°38	9°50	14°47	2°44	27°39	4°51	5°38	19° 1	23° 1	22°42	18°29	13° 7	T 12
F 13	23 44 40	24°12'06	17°36	7°13	10°52	15°24	2°42	27°45	4°53	5°36	19° 1	22°59	22°39	18°36	13° 4	F 13
S 14	23 48 36	25°11'17	29°27	8°48	11°53	16° 1	2°39	27°52	4°55	5°35	19° 0	22°55	22°36	18°42	13° 2	S 14
S 15	23 52 33	26°10'29	11♒25	10°21	12°54	16°38	2°38	27°58	4°57	5°34	19° 0	22°49	22°33	18°49	12°59	S 15
M16	23 56 29	27° 9'44	23°34	11°54	13°54	17°15	2°36	28° 5	4°58	5°33	18°59	22°40	22°30	18°56	12°57	M16
T 17	0 0 26	28° 9'00	5♓57	13°26	14°54	17°52	2°34	28°11	5° 0	5°32	18°58	22°29	22°27	19° 2	12°54	T 17
W18	0 4 22	29° 8'18	18°35	14°57	15°54	18°29	2°33	28°18	5° 2	5°30	18°58	22°16	22°23	19° 9	12°51	W18
T 19	0 8 19	0♎ 7'39	1♈27	16°27	16°53	19° 6	2°32	28°24	5° 4	5°29	18°57	22° 2	22°20	19°15	12°48	T 19
F 20	0 12 16	1° 7'01	14°34	17°57	17°52	19°43	2°31	28°31	5° 6	5°28	18°56	21°50	22°17	19°22	12°46	F 20
S 21	0 16 12	2° 6'26	27°53	19°26	18°51	20°19	2°30	28°37	5° 8	5°26	18°56	21°39	22°14	19°29	12°43	S 21
S 22	0 20 9	3° 5'53	11♉23	20°54	19°49	20°56	2°30	28°44	5°11	5°25	18°55	21°31	22°11	19°35	12°40	S 22
M23	0 24 5	4° 5'22	25° 3	22°21	20°47	21°33	2°29	28°51	5°13	5°24	18°54	21°26	22° 7	19°42	12°37	M23
T 24	0 28 2	5° 4'54	8♊50	23°47	21°44	22°10	2°D29	28°58	5°15	5°22	18°53	21°24	22° 4	19°49	12°35	T 24
W25	0 31 58	6° 4'28	22°44	25°13	22°41	22°47	2°29	29° 4	5°17	5°21	18°53	21°D24	22° 1	19°55	12°32	W25
T 26	0 35 55	7° 4'04	6♋45	26°38	23°37	23°23	2°29	29°11	5°19	5°19	18°52	21°R24	21°58	20° 2	12°29	T 26
F 27	0 39 51	8° 3'43	20°52	28° 2	24°33	24° 0	2°30	29°18	5°22	5°18	18°51	21°23	21°55	20° 9	12°26	F 27
S 28	0 43 48	9° 3'24	5♌ 5	29°25	25°28	24°36	2°30	29°25	5°24	5°16	18°50	21°21	21°52	20°15	12°24	S 28
S 29	0 47 44	10° 3'07	19°21	0♏47	26°23	25°13	2°31	29°32	5°27	5°15	18°49	21°16	21°48	20°22	12°21	S 29
M30	0 51 41	11♎ 2'53	3♍38	2♏ 8	27♏17	25♌50	2♒32	29♎38	5♐29	5♉13	18♉48	21♐ 8	21♐45	20♑29	12♈18	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n57	14n32	3s35	6n11	1n13	12s52	2s 5	19n32	1n11	20s34	1s 5	8s11	2n16	21s10	0n 1	11n44	1s54	5n 8	12s57	23s27	23s25	20s23	7n30	2n18
M 2	6 34	9 26	4 21	5 25	1 7	13 20	2 10	19 23	1 11	20 35	1 5	8 13	2 16	21 11	0 1	11 44	1 54	5 7	12 57	23 27	23 24	20 21	7 29	2 18
T 3	6 11	3 50	4 51	4 38	1 2	13 47	2 15	19 13	1 12	20 36	1 5	8 16	2 16	21 11	0 1	11 44	1 54	5 7	12 57	23 26	23 24	20 20	7 28	2 18
W 4	5 48	1s54	5 1	3 52	0 56	14 14	2 20	19 3	1 12	20 37	1 5	8 18	2 15	21 11	0 1	11 43	1 54	5 7	12 58	23 26	23 24	20 18	7 27	2 18
T 5	5 26	7 24	4 52	3 6	0 50	14 41	2 25	18 54	1 13	20 38	1 4	8 20	2 15	21 11	0 1	11 43	1 54	5 6	12 58	23 25	23 24	20 16	7 26	2 18
F 6	5 2	12 23	4 27	2 20	0 43	15 8	2 29	18 44	1 13	20 39	1 4	8 23	2 15	21 12	0 1	11 43	1 55	5 6	12 58	23 25	23 24	20 15	7 25	2 18
S 7	4 39	16 37	3 47	1 34	0 37	15 34	2 34	18 34	1 13	20 39	1 4	8 25	2 15	21 12	0 1	11 42	1 55	5 6	12 58	23 24	23 24	20 13	7 24	2 18
S 8	4 16	19 55	2 57	0 48	0 30	16 0	2 39	18 24	1 14	20 40	1 4	8 27	2 15	21 12	0 1	11 42	1 55	5 5	12 58	23 24	23 23	20 11	7 23	2 18
M 9	3 53	22 10	2 0	0 3	0 24	16 25	2 44	18 13	1 14	20 41	1 4	8 30	2 15	21 12	0 1	11 42	1 55	5 5	12 59	23 24	23 23	20 10	7 22	2 18
T 10	3 29	23 19	0 58	0s43	0 17	16 50	2 49	18 3	1 15	20 41	1 4	8 32	2 15	21 13	0 1	11 41	1 55	5 5	12 59	23 24	23 23	20 8	7 21	2 18
W11	3 6	23 22	0n 5	1 28	0 10	17 15	2 53	17 53	1 15	20 42	1 4	8 34	2 14	21 13	0 1	11 41	1 55	5 4	12 59	23 24	23 23	20 6	7 20	2 18
T 12	2 43	22 20	1 7	2 12	0 3	17 40	2 58	17 42	1 16	20 42	1 4	8 37	2 14	21 13	0 1	11 40	1 55	5 4	12 59	23 24	23 23	20 5	7 19	2 18
F 13	2 19	20 20	2 6	2 56	0s 4	18 4	3 3	17 31	1 16	20 43	1 4	8 39	2 14	21 14	0 1	11 40	1 55	5 4	12 59	23 24	23 23	20 3	7 18	2 18
S 14	1 55	17 27	3 0	3 40	0 11	18 27	3 7	17 21	1 16	20 43	1 4	8 42	2 14	21 14	0 1	11 39	1 55	5 3	13 0	23 24	23 22	20 1	7 17	2 18
S 15	1 32	13 50	3 46	4 24	0 18	18 51	3 12	17 10	1 17	20 44	1 4	8 44	2 14	21 14	0 1	11 39	1 55	5 3	13 0	23 23	23 22	20 0	7 16	2 18
M16	1 8	9 36	4 23	5 7	0 25	19 14	3 17	16 59	1 17	20 44	1 4	8 46	2 14	21 15	0 1	11 39	1 55	5 3	13 0	23 23	23 22	19 58	7 15	2 18
T 17	0 44	4 55	4 48	5 49	0 32	19 36	3 21	16 48	1 18	20 44	1 4	8 49	2 14	21 15	0 1	11 38	1 55	5 2	13 0	23 22	23 22	19 56	7 14	2 18
W18	0 21	0n 3	5 0	6 31	0 39	19 58	3 25	16 37	1 18	20 44	1 4	8 51	2 13	21 15	0 1	11 38	1 55	5 2	13 0	23 21	23 22	19 54	7 13	2 17
T 19	0s 3	5 6	4 56	7 13	0 46	20 20	3 30	16 26	1 18	20 45	1 3	8 54	2 13	21 16	0 1	11 37	1 55	5 2	13 1	23 20	23 22	19 53	7 12	2 17
F 20	0 27	10 2	4 37	7 54	0 53	20 41	3 34	16 14	1 19	20 45	1 3	8 56	2 13	21 16	0 1	11 37	1 55	5 1	13 1	23 20	23 21	19 51	7 11	2 17
S 21	0 51	14 34	4 3	8 35	1 0	21 2	3 38	16 3	1 19	20 45	1 3	8 59	2 13	21 17	0 1	11 36	1 55	5 1	13 1	23 19	23 21	19 49	7 9	2 17
S 22	1 14	18 25	3 15	9 14	1 7	21 22	3 43	15 51	1 19	20 45	1 3	9 1	2 13	21 17	0 0	11 36	1 55	5 1	13 1	23 19	23 21	19 48	7 8	2 17
M23	1 38	21 19	2 15	9 54	1 14	21 42	3 47	15 40	1 20	20 45	1 3	9 4	2 13	21 17	0 0	11 35	1 55	5 0	13 1	23 18	23 21	19 46	7 7	2 17
T 24	2 2	23 0	1 6	10 32	1 21	22 1	3 51	15 28	1 20	20 45	1 3	9 6	2 13	21 18	0 0	11 35	1 55	5 0	13 1	23 18	23 21	19 44	7 6	2 17
W25	2 26	23 16	0s 7	11 10	1 28	22 20	3 55	15 16	1 21	20 45	1 3	9 9	2 13	21 18	0 0	11 34	1 55	5 0	13 2	23 18	23 20	19 42	7 5	2 17
T 26	2 49	22 4	1 21	11 48	1 34	22 38	3 58	15 5	1 21	20 44	1 3	9 11	2 13	21 19	0 0	11 34	1 55	4 59	13 2	23 18	23 20	19 41	7 4	2 17
F 27	3 13	19 29	2 30	12 24	1 41	22 56	4 2	14 53	1 21	20 44	1 3	9 13	2 13	21 19	0 0	11 33	1 55	4 59	13 2	23 18	23 20	19 39	7 3	2 17
S 28	3 37	15 43	3 30	13 0	1 47	23 13	4 6	14 41	1 22	20 44	1 3	9 16	2 12	21 19	0 0	11 33	1 55	4 59	13 2	23 18	23 20	19 37	7 2	2 17
S 29	4 0	11 2	4 17	13 35	1 53	23 30	4 9	14 29	1 22	20 44	1 3	9 18	2 12	21 20	0 0	11 32	1 55	4 58	13 2	23 18	23 20	19 35	7 0	2 17
M30	4s24	5n45	4s49	14s 9	1s59	23s46	4s13	14n17	1n23	20s43	1s 2	9s21	2n12	21s20	0n 0	11n32	1s55	4n58	13s 2	23s17	23s19	19s34	6n59	2n17

Julian Day Number = 2047834.5, Delta T = 34m40s
Ecliptic obliquity = 23°34'56, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°20'17, Lahiri = 8°27'17 Julian Calendar 1 Sept. 894 == Greg. Calendar 5 Sept. 894

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ASTRODIENST EPHEMERIS for the year 894
geocentric

OCTOBER 894 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 55 38	12♎ 2'40	17♍50	3♏29	28♏11	26♌26	2♒34	29♎45	5♐31	5°R12	18°R48	20°R58	21♐42	20♑35	12°R15	T 1
W 2	0 59 34	13° 2'30	1♎52	4°48	29° 4	27° 3	2°35	29°52	5°34	5♉10	18♉47	20♐47	21°39	20°42	12♈12	W 2
T 3	1 3 31	14° 2'22	15°40	6° 5	29°57	27°39	2°37	29°59	5°37	5° 9	18°46	20°36	21°36	20°49	12°10	T 3
F 4	1 7 27	15° 2'16	29°10	7°22	0♐49	28°15	2°39	0♏ 6	5°39	5° 7	18°45	20°26	21°33	20°55	12° 7	F 4
S 5	1 11 24	16° 2'12	12♏20	8°37	1°40	28°52	2°41	0°13	5°42	5° 6	18°44	20°18	21°29	21° 2	12° 4	S 5
S 6	1 15 20	17° 2'10	25° 8	9°51	2°30	29°28	2°43	0°20	5°45	5° 4	18°43	20°12	21°26	21° 9	12° 1	S 6
M 7	1 19 17	18° 2'10	7♐37	11° 3	3°20	0♍ 4	2°45	0°27	5°47	5° 2	18°42	20° 9	21°23	21°15	11°58	M 7
T 8	1 23 13	19° 2'11	19°48	12°13	4° 9	0°41	2°48	0°34	5°50	5° 1	18°41	20°D 8	21°20	21°22	11°56	T 8
W 9	1 27 10	20° 2'14	1♑47	13°21	4°57	1°17	2°51	0°41	5°53	4°59	18°40	20° 9	21°17	21°29	11°53	W 9
T 10	1 31 7	21° 2'19	13°39	14°27	5°45	1°53	2°54	0°49	5°56	4°58	18°39	20°10	21°13	21°35	11°50	T 10
F 11	1 35 3	22° 2'26	25°27	15°30	6°31	2°29	2°57	0°56	5°58	4°56	18°38	20°R10	21°10	21°42	11°47	F 11
S 12	1 39 0	23° 2'34	7♒19	16°30	7°17	3° 5	3° 1	1° 3	6° 1	4°54	18°37	20° 9	21° 7	21°49	11°45	S 12
S 13	1 42 56	24° 2'43	19°19	17°28	8° 1	3°41	3° 4	1°10	6° 4	4°53	18°36	20° 5	21° 4	21°55	11°42	S 13
M14	1 46 53	25° 2'54	1♓32	18°22	8°45	4°17	3° 8	1°17	6° 7	4°51	18°35	19°59	21° 1	22° 2	11°39	M14
T 15	1 50 49	26° 3'07	14° 1	19°12	9°28	4°53	3°12	1°24	6°10	4°49	18°34	19°52	20°58	22° 9	11°36	T 15
W16	1 54 46	27° 3'22	26°48	19°58	10° 9	5°29	3°16	1°31	6°13	4°48	18°33	19°43	20°54	22°15	11°34	W16
T 17	1 58 42	28° 3'38	9♈56	20°39	10°50	6° 5	3°21	1°38	6°16	4°46	18°32	19°33	20°51	22°22	11°31	T 17
F 18	2 2 39	29° 3'55	23°22	21°14	11°29	6°41	3°25	1°45	6°19	4°44	18°31	19°24	20°48	22°29	11°28	F 18
S 19	2 6 36	0♏ 4'15	7♉ 5	21°44	12° 7	7°16	3°30	1°53	6°22	4°43	18°30	19°17	20°45	22°35	11°26	S 19
S 20	2 10 32	1° 4'36	21° 1	22° 7	12°44	7°52	3°35	2° 0	6°25	4°41	18°29	19°11	20°42	22°42	11°23	S 20
M21	2 14 29	2° 5'00	5♊ 7	22°22	13°20	8°28	3°40	2° 7	6°29	4°39	18°28	19° 8	20°38	22°49	11°21	M21
T 22	2 18 25	3° 5'25	19°18	22°R30	13°54	9° 3	3°45	2°14	6°32	4°38	18°27	19°D 8	20°35	22°55	11°18	T 22
W23	2 22 22	4° 5'52	3♋31	22°29	14°27	9°39	3°51	2°21	6°35	4°36	18°26	19° 8	20°32	23° 2	11°15	W23
T 24	2 26 18	5° 6'21	17°43	22°18	14°58	10°14	3°56	2°28	6°38	4°34	18°24	19° 9	20°29	23° 9	11°13	T 24
F 25	2 30 15	6° 6'52	1♌53	21°57	15°28	10°50	4° 2	2°36	6°41	4°32	18°23	19°R10	20°26	23°15	11°10	F 25
S 26	2 34 11	7° 7'25	15°59	21°27	15°56	11°25	4° 8	2°43	6°45	4°31	18°22	19°10	20°23	23°22	11° 8	S 26
S 27	2 38 8	8° 7'59	29°59	20°45	16°23	12° 1	4°14	2°50	6°48	4°29	18°21	19° 8	20°19	23°29	11° 6	S 27
M28	2 42 5	9° 8'36	13♍53	19°54	16°48	12°36	4°20	2°57	6°51	4°27	18°20	19° 4	20°16	23°35	11° 3	M28
T 29	2 46 1	10° 9'14	27°38	18°53	17°11	13°11	4°27	3° 4	6°55	4°26	18°19	18°59	20°13	23°42	11° 1	T 29
W30	2 49 58	11° 9'54	11♎13	17°44	17°32	13°47	4°33	3°11	6°58	4°24	18°18	18°52	20°10	23°49	10°58	W30
T 31	2 53 54	12♏10'35	24♎35	16♏29	17♐52	14♍22	4♒40	3♏18	7♐ 1	4♉22	18♉17	18♐46	20♐ 7	23♑55	10♈56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s47	0n13	5s 2	14s42	2s 5	24s 2	4s16	14n 5	1n23	20s43	1s 2	9s24	2n12	21s21	0n 0	11n31	1s55	4n57	13s 2	23s16	23s19	19s32	6n58	2n17
W 2	5 11	5s17	4 57	15 15	2 11	24 17	4 19	13 52	1 23	20 43	1 2	9 26	2 12	21 21	0 0	11 31	1 55	4 57	13 3	23 16	23 19	19 30	6 57	2 17
T 3	5 34	10 25	4 34	15 46	2 16	24 32	4 22	13 40	1 24	20 42	1 2	9 29	2 12	21 22	0 0	11 30	1 56	4 57	13 3	23 15	23 19	19 28	6 56	2 17
F 4	5 57	14 56	3 57	16 16	2 21	24 46	4 25	13 28	1 24	20 42	1 2	9 31	2 12	21 22	0 0	11 30	1 56	4 56	13 3	23 14	23 19	19 27	6 55	2 17
S 5	6 21	18 36	3 7	16 46	2 26	25 0	4 28	13 15	1 25	20 41	1 2	9 34	2 12	21 23	0 0	11 29	1 56	4 56	13 3	23 13	23 18	19 25	6 53	2 17
S 6	6 44	21 15	2 9	17 14	2 31	25 13	4 31	13 3	1 25	20 40	1 2	9 36	2 12	21 23	0 0	11 28	1 56	4 56	13 3	23 13	23 18	19 23	6 52	2 16
M 7	7 7	22 48	1 7	17 41	2 35	25 25	4 33	12 51	1 25	20 40	1 2	9 39	2 12	21 24	0 0	11 28	1 56	4 55	13 3	23 13	23 18	19 21	6 51	2 16
T 8	7 30	23 13	0 2	18 6	2 39	25 37	4 36	12 38	1 26	20 39	1 2	9 41	2 12	21 24	0 0	11 27	1 56	4 55	13 3	23 13	23 18	19 19	6 50	2 16
W 9	7 53	22 32	1n 2	18 31	2 42	25 48	4 38	12 25	1 26	20 38	1 2	9 44	2 12	21 25	0 0	11 27	1 56	4 55	13 3	23 13	23 18	19 18	6 49	2 16
T 10	8 15	20 51	2 3	18 54	2 45	25 59	4 40	12 13	1 26	20 37	1 1	9 46	2 12	21 25	0 0	11 26	1 56	4 54	13 3	23 13	23 17	19 16	6 47	2 16
F 11	8 38	18 16	2 58	19 15	2 48	26 9	4 42	12 0	1 27	20 37	1 1	9 49	2 12	21 26	0 0	11 26	1 56	4 54	13 4	23 13	23 17	19 14	6 46	2 16
S 12	9 1	14 55	3 45	19 35	2 49	26 19	4 44	11 47	1 27	20 36	1 1	9 51	2 11	21 26	0 0	11 25	1 56	4 54	13 4	23 13	23 17	19 12	6 45	2 16
S 13	9 23	10 56	4 24	19 52	2 51	26 28	4 45	11 34	1 28	20 35	1 1	9 54	2 11	21 27	0 0	11 25	1 56	4 53	13 4	23 13	23 17	19 10	6 44	2 16
M14	9 45	6 28	4 51	20 9	2 52	26 36	4 46	11 22	1 28	20 34	1 1	9 56	2 11	21 27	0 0	11 24	1 56	4 53	13 4	23 12	23 17	19 9	6 43	2 16
T 15	10 7	1 39	5 5	20 23	2 52	26 44	4 47	11 9	1 28	20 33	1 1	9 59	2 11	21 28	0 0	11 23	1 56	4 53	13 4	23 12	23 16	19 7	6 42	2 16
W16	10 29	3n22	5 4	20 34	2 51	26 51	4 48	10 56	1 29	20 32	1 1	10 1	2 11	21 28	0 0	11 23	1 56	4 52	13 4	23 11	23 16	19 5	6 41	2 16
T 17	10 51	8 21	4 47	20 44	2 49	26 58	4 49	10 43	1 29	20 30	1 1	10 4	2 11	21 29	0 0	11 22	1 56	4 52	13 4	23 10	23 16	19 3	6 39	2 15
F 18	11 12	13 4	4 15	20 51	2 46	27 4	4 49	10 30	1 29	20 29	1 1	10 6	2 11	21 29	0 0	11 22	1 56	4 52	13 4	23 9	23 16	19 1	6 38	2 15
S 19	11 34	17 13	3 27	20 55	2 43	27 10	4 49	10 17	1 30	20 28	1 0	10 9	2 11	21 30	0 0	11 21	1 56	4 51	13 4	23 9	23 15	19 0	6 37	2 15
S 20	11 55	20 28	2 26	20 57	2 38	27 14	4 49	10 4	1 30	20 27	1 0	10 11	2 11	21 30	0 0	11 21	1 56	4 51	13 4	23 8	23 15	18 58	6 36	2 15
M21	12 16	22 31	1 15	20 55	2 32	27 19	4 49	9 51	1 31	20 26	1 0	10 14	2 11	21 31	0 0	11 20	1 56	4 51	13 4	23 8	23 15	18 56	6 35	2 15
T 22	12 37	23 8	0s 1	20 50	2 24	27 22	4 48	9 37	1 31	20 24	1 0	10 16	2 11	21 31	0 0	11 19	1 56	4 50	13 4	23 8	23 15	18 54	6 34	2 15
W23	12 58	22 15	1 17	20 41	2 15	27 25	4 47	9 24	1 31	20 23	1 0	10 19	2 11	21 32	0 0	11 19	1 56	4 50	13 4	23 8	23 15	18 52	6 33	2 15
T 24	13 18	19 57	2 29	20 28	2 5	27 28	4 46	9 11	1 32	20 21	1 0	10 21	2 11	21 33	0 0	11 18	1 56	4 50	13 4	23 8	23 14	18 50	6 31	2 15
F 25	13 38	16 26	3 31	20 11	1 53	27 30	4 44	8 58	1 32	20 20	1 0	10 24	2 11	21 33	0 0	11 18	1 56	4 49	13 4	23 8	23 14	18 49	6 30	2 14
S 26	13 58	12 0	4 20	19 49	1 39	27 31	4 43	8 45	1 32	20 18	1 0	10 26	2 11	21 34	0 0	11 17	1 56	4 49	13 4	23 8	23 14	18 47	6 29	2 14
S 27	14 18	6 58	4 53	19 23	1 23	27 32	4 40	8 31	1 33	20 17	1 0	10 28	2 11	21 34	0 0	11 17	1 56	4 49	13 4	23 8	23 14	18 45	6 28	2 14
M28	14 38	1 38	5 9	18 53	1 6	27 32	4 38	8 18	1 33	20 15	1 0	10 31	2 11	21 35	0 0	11 16	1 56	4 48	13 4	23 8	23 13	18 43	6 27	2 14
T 29	14 57	3s44	5 7	18 19	0 48	27 31	4 35	8 5	1 34	20 14	0 59	10 33	2 11	21 35	0 0	11 15	1 56	4 48	13 4	23 7	23 13	18 41	6 26	2 14
W30	15 16	8 52	4 47	17 41	0 29	27 30	4 31	7 52	1 34	20 12	0 59	10 36	2 11	21 36	0 0	11 15	1 56	4 48	13 4	23 7	23 13	18 39	6 25	2 14
T 31	15s35	13s29	4s12	17s 0	0s 8	27s28	4s27	7n38	1n34	20s10	0s59	10s38	2n11	21s37	0n 0	11n14	1s56	4n47	13s 4	23s 6	23s13	18s37	6n24	2n14

Julian Day Number = 2047864.5, Delta T = 34m40s
Ecliptic obliquity = 23°34'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°20'21, Lahiri = 8°27'21 Julian Calendar 1 Oct. 894 == Greg. Calendar 5 Oct. 894

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ASTRODIENST EPHEMERIS for the year 894
geocentric

NOVEMBER 894 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 57 51	13♏11'18	7♏43	15°R 9	18♐ 9	14♍57	4♒47	3♏25	7♐ 5	4°R21	18°R15	18°R40	20♐ 4	24♑ 2	10°R54	F 1
S 2	3 1 47	14°12'03	20°35	13♏47	18°25	15°32	4°54	3°32	7° 8	4♉19	18♉14	18♐35	20° 0	24° 9	10♈52	S 2
S 3	3 5 44	15°12'49	3♐11	12°26	18°38	16° 7	5° 1	3°40	7°12	4°17	18°13	18°32	19°57	24°15	10°49	S 3
M 4	3 9 40	16°13'36	15°32	11° 9	18°50	16°42	5° 9	3°47	7°15	4°16	18°12	18°D31	19°54	24°22	10°47	M 4
T 5	3 13 37	17°14'25	27°40	9°57	18°59	17°17	5°16	3°54	7°19	4°14	18°11	18°31	19°51	24°29	10°45	T 5
W 6	3 17 34	18°15'15	9♑38	8°54	19° 6	17°52	5°24	4° 1	7°22	4°12	18°10	18°33	19°48	24°35	10°43	W 6
T 7	3 21 30	19°16'05	21°29	8° 1	19°10	18°27	5°32	4° 8	7°26	4°11	18° 9	18°35	19°44	24°42	10°41	T 7
F 8	3 25 27	20°16'57	3♒17	7°19	19°R12	19° 1	5°40	4°15	7°29	4° 9	18° 8	18°37	19°41	24°49	10°39	F 8
S 9	3 29 23	21°17'50	15° 8	6°48	19°12	19°36	5°48	4°22	7°33	4° 8	18° 6	18°38	19°38	24°55	10°37	S 9
S 10	3 33 20	22°18'43	27° 7	6°28	19° 9	20°11	5°57	4°29	7°36	4° 6	18° 5	18°R38	19°35	25° 2	10°35	S 10
M11	3 37 16	23°19'38	9♓18	6°D20	19° 4	20°45	6° 5	4°35	7°40	4° 4	18° 4	18°37	19°32	25° 9	10°33	M11
T 12	3 41 13	24°20'33	21°47	6°23	18°56	21°20	6°14	4°42	7°43	4° 3	18° 3	18°34	19°29	25°15	10°31	T 12
W13	3 45 9	25°21'29	4♈36	6°36	18°46	21°54	6°22	4°49	7°47	4° 1	18° 2	18°31	19°25	25°22	10°29	W13
T 14	3 49 6	26°22'26	17°48	6°58	18°33	22°28	6°31	4°56	7°51	4° 0	18° 1	18°28	19°22	25°29	10°28	T 14
F 15	3 53 3	27°23'24	1♉24	7°28	18°18	23° 3	6°40	5° 3	7°54	3°58	18° 0	18°24	19°19	25°35	10°26	F 15
S 16	3 56 59	28°24'22	15°23	8° 6	18° 1	23°37	6°50	5°10	7°58	3°57	17°58	18°22	19°16	25°42	10°24	S 16
S 17	4 0 56	29°25'22	29°40	8°50	17°41	24°11	6°59	5°16	8° 1	3°55	17°57	18°20	19°13	25°49	10°23	S 17
M18	4 4 52	0♐26'22	14♊12	9°40	17°19	24°45	7° 8	5°23	8° 5	3°54	17°56	18°D19	19°10	25°56	10°21	M18
T 19	4 8 49	1°27'24	28°52	10°36	16°54	25°19	7°18	5°30	8° 9	3°52	17°55	18°19	19° 6	26° 2	10°20	T 19
W20	4 12 45	2°28'27	13♋33	11°36	16°28	25°53	7°27	5°36	8°12	3°51	17°54	18°20	19° 3	26° 9	10°18	W20
T 21	4 16 42	3°29'30	28° 9	12°40	15°59	26°27	7°37	5°43	8°16	3°49	17°53	18°21	19° 0	26°16	10°17	T 21
F 22	4 20 38	4°30'35	12♌35	13°47	15°29	27° 1	7°47	5°50	8°19	3°48	17°52	18°22	18°57	26°22	10°15	F 22
S 23	4 24 35	5°31'40	26°49	14°58	14°58	27°34	7°57	5°56	8°23	3°46	17°51	18°23	18°54	26°29	10°14	S 23
S 24	4 28 32	6°32'46	10♍47	16°11	14°25	28° 8	8° 7	6° 3	8°27	3°45	17°50	18°R23	18°50	26°36	10°13	S 24
M25	4 32 28	7°33'54	24°30	17°26	13°50	28°41	8°18	6° 9	8°30	3°44	17°49	18°23	18°47	26°42	10°11	M25
T 26	4 36 25	8°35'02	7♎57	18°44	13°15	29°15	8°28	6°16	8°34	3°42	17°48	18°22	18°44	26°49	10°10	T 26
W27	4 40 21	9°36'11	21° 9	20° 3	12°39	29°48	8°39	6°22	8°38	3°41	17°47	18°21	18°41	26°56	10° 9	W27
T 28	4 44 18	10°37'21	4♏ 6	21°23	12° 3	0♎22	8°49	6°28	8°41	3°40	17°46	18°19	18°38	27° 2	10° 8	T 28
F 29	4 48 14	11°38'32	16°50	22°45	11°27	0°55	9° 0	6°35	8°45	3°39	17°44	18°19	18°35	27° 9	10° 7	F 29
S 30	4 52 11	12♐39'43	29♏22	24♏ 8	10♐50	1♎28	9♒11	6♏41	8♐49	3♉37	17♉43	18♐18	18♐31	27♑16	10♈ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s53	17s23	3s24	16s17	0n12	27s25	4s23	7n25	1n35	20s 8	0s59	10s41	2n11	21s37	0n 0	11n14	1s56	4n47	13s 4	23s 6	23s12	18s36	6n23	2n14
S 2	16 12	20 21	2 27	15 33	0 33	27 22	4 19	7 12	1 35	20 6	0 59	10 43	2 11	21 38	0 0	11 13	1 56	4 47	13 4	23 5	23 12	18 34	6 22	2 13
S 3	16 30	22 16	1 23	14 49	0 53	27 18	4 14	6 58	1 35	20 5	0 59	10 45	2 11	21 38	0 0	11 13	1 56	4 47	13 4	23 5	23 12	18 32	6 21	2 13
M 4	16 47	23 4	0 16	14 8	1 12	27 14	4 8	6 45	1 36	20 3	0 59	10 48	2 11	21 39	0 0	11 12	1 56	4 46	13 4	23 5	23 12	18 30	6 20	2 13
T 5	17 5	22 44	0n50	13 29	1 29	27 8	4 2	6 32	1 36	20 1	0 59	10 50	2 11	21 40	0 0	11 12	1 56	4 46	13 4	23 5	23 11	18 28	6 19	2 13
W 6	17 22	21 21	1 53	12 54	1 45	27 2	3 55	6 18	1 36	19 59	0 59	10 52	2 11	21 40	0 0	11 11	1 56	4 46	13 4	23 5	23 11	18 26	6 18	2 13
T 7	17 39	19 2	2 51	12 24	1 58	26 56	3 48	6 5	1 37	19 57	0 59	10 55	2 11	21 41	0 0	11 11	1 56	4 46	13 4	23 5	23 11	18 24	6 17	2 13
F 8	17 55	15 57	3 42	11 59	2 10	26 48	3 41	5 51	1 37	19 55	0 58	10 57	2 11	21 41	0 0	11 10	1 56	4 45	13 4	23 5	23 11	18 22	6 16	2 13
S 9	18 12	12 12	4 23	11 40	2 19	26 40	3 33	5 38	1 38	19 53	0 58	10 59	2 11	21 42	0 0	11 9	1 56	4 45	13 4	23 5	23 10	18 21	6 15	2 12
S 10	18 27	7 57	4 53	11 27	2 26	26 32	3 24	5 25	1 38	19 50	0 58	11 2	2 11	21 42	0 0	11 9	1 56	4 45	13 4	23 6	23 10	18 19	6 14	2 12
M11	18 43	3 20	5 11	11 19	2 32	26 22	3 15	5 11	1 38	19 48	0 58	11 4	2 11	21 43	0 0	11 8	1 55	4 45	13 4	23 5	23 10	18 17	6 13	2 12
T 12	18 58	1n32	5 14	11 17	2 35	26 12	3 5	4 58	1 39	19 46	0 58	11 6	2 11	21 44	0 0	11 8	1 55	4 44	13 4	23 5	23 10	18 15	6 13	2 12
W13	19 13	6 27	5 3	11 19	2 37	26 1	2 55	4 45	1 39	19 44	0 58	11 8	2 11	21 44	0 0	11 7	1 55	4 44	13 4	23 5	23 9	18 13	6 12	2 12
T 14	19 27	11 15	4 35	11 26	2 38	25 49	2 44	4 31	1 39	19 41	0 58	11 11	2 12	21 45	0 0	11 7	1 55	4 44	13 4	23 5	23 9	18 11	6 11	2 12
F 15	19 42	15 38	3 51	11 36	2 37	25 36	2 33	4 18	1 40	19 39	0 58	11 13	2 12	21 45	0s 0	11 6	1 55	4 44	13 4	23 4	23 9	18 9	6 10	2 11
S 16	19 55	19 17	2 52	11 50	2 35	25 23	2 21	4 5	1 40	19 37	0 58	11 15	2 12	21 46	0 0	11 6	1 55	4 43	13 4	23 4	23 9	18 7	6 9	2 11
S 17	20 9	21 51	1 41	12 7	2 32	25 9	2 9	3 52	1 40	19 34	0 58	11 17	2 12	21 47	0 0	11 5	1 55	4 43	13 4	23 4	23 8	18 5	6 8	2 11
M18	20 22	23 1	0 23	12 27	2 29	24 54	1 56	3 38	1 41	19 32	0 58	11 19	2 12	21 47	0 0	11 5	1 55	4 43	13 4	23 4	23 8	18 3	6 8	2 11
T 19	20 35	22 37	0s58	12 48	2 24	24 38	1 43	3 25	1 41	19 29	0 58	11 22	2 12	21 48	0 0	11 5	1 55	4 43	13 3	23 4	23 8	18 1	6 7	2 11
W20	20 47	20 39	2 15	13 12	2 19	24 22	1 29	3 12	1 41	19 27	0 58	11 24	2 12	21 48	0 0	11 4	1 55	4 43	13 3	23 4	23 8	18 0	6 6	2 11
T 21	20 59	17 20	3 23	13 36	2 14	24 5	1 15	2 59	1 42	19 24	0 57	11 26	2 12	21 49	0 0	11 4	1 55	4 42	13 3	23 4	23 7	17 58	6 5	2 10
F 22	21 10	13 1	4 17	14 2	2 8	23 47	1 0	2 45	1 42	19 21	0 57	11 28	2 12	21 50	0 0	11 3	1 55	4 42	13 3	23 4	23 7	17 56	6 5	2 10
S 23	21 21	8 2	4 55	14 29	2 1	23 29	0 45	2 32	1 43	19 19	0 57	11 30	2 12	21 50	0 0	11 3	1 55	4 42	13 3	23 4	23 7	17 54	6 4	2 10
S 24	21 32	2 43	5 14	14 57	1 55	23 10	0 30	2 19	1 43	19 16	0 57	11 32	2 12	21 51	0 0	11 2	1 55	4 42	13 3	23 4	23 7	17 52	6 3	2 10
M25	21 42	2s37	5 15	15 25	1 48	22 50	0 15	2 6	1 43	19 13	0 57	11 34	2 12	21 51	0 0	11 2	1 55	4 42	13 3	23 4	23 6	17 50	6 3	2 10
T 26	21 52	7 44	4 59	15 53	1 41	22 31	0n 1	1 53	1 44	19 10	0 57	11 36	2 12	21 52	0 0	11 1	1 55	4 42	13 3	23 4	23 6	17 48	6 2	2 10
W27	22 1	12 25	4 27	16 21	1 33	22 11	0 16	1 40	1 44	19 7	0 57	11 38	2 12	21 52	0 0	11 1	1 55	4 41	13 3	23 4	23 6	17 46	6 2	2 9
T 28	22 10	16 26	3 42	16 50	1 26	21 50	0 32	1 27	1 44	19 5	0 57	11 40	2 13	21 53	0 0	11 1	1 55	4 41	13 2	23 4	23 6	17 44	6 1	2 9
F 29	22 19	19 37	2 46	17 18	1 18	21 30	0 48	1 14	1 45	19 2	0 57	11 42	2 13	21 54	0 0	11 0	1 55	4 41	13 2	23 4	23 5	17 42	6 0	2 9
S 30	22s27	21s49	1s43	17s46	1n11	21s10	1n 3	1n 1	1n45	18s59	0s57	11s44	2n13	21s54	0s 0	11n 0	1s55	4n41	13s 2	23s 4	23s 5	17s40	6n 0	2n 9

Julian Day Number = 2047895.5, Delta T = 34m39s
Ecliptic obliquity = 23°34'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°20'25, Lahiri = 8°27'25 Julian Calendar 1 Nov. 894 == Greg. Calendar 5 Nov. 894

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ASTRODIENST EPHEMERIS for the year 894
geocentric

DECEMBER 894 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 56 7	13♐40'55	11♐42	25♏32	10°R14	2♎ 1	9♒22	6♏47	8♐52	3°R36	17°R42	18°R18	18♐28	27♑22	10°R 5	S 1
M 2	5 0 4	14°42'08	23°52	26°57	9♐39	2°34	9°33	6°53	8°56	3♉35	17♉41	18°D18	18°25	27°29	10♈ 4	M 2
T 3	5 4 1	15°43'20	5♑53	28°23	9° 4	3° 7	9°44	6°59	9° 0	3°34	17°40	18♐18	18°22	27°36	10° 4	T 3
W 4	5 7 57	16°44'33	17°47	29°50	8°30	3°39	9°55	7° 6	9° 3	3°33	17°39	18°18	18°19	27°42	10° 3	W 4
T 5	5 11 54	17°45'46	29°37	1♐17	7°58	4°12	10° 7	7°12	9° 7	3°31	17°39	18°18	18°16	27°49	10° 2	T 5
F 6	5 15 50	18°46'59	11♒25	2°44	7°27	4°45	10°18	7°18	9°10	3°30	17°38	18°R18	18°12	27°56	10° 2	F 6
S 7	5 19 47	19°48'12	23°16	4°13	6°57	5°17	10°30	7°23	9°14	3°29	17°37	18°18	18° 9	28° 2	10° 1	S 7
S 8	5 23 43	20°49'25	5♓13	5°42	6°30	5°49	10°41	7°29	9°18	3°28	17°36	18°18	18° 6	28° 9	10° 0	S 8
M 9	5 27 40	21°50'37	17°21	7°11	6° 4	6°22	10°53	7°35	9°21	3°27	17°35	18°D18	18° 3	28°16	10° 0	M 9
T 10	5 31 36	22°51'50	29°45	8°41	5°41	6°54	11° 5	7°41	9°25	3°26	17°34	18°18	18° 0	28°22	10° 0	T 10
W11	5 35 33	23°53'02	12♈28	10°11	5°19	7°26	11°17	7°47	9°28	3°25	17°33	18°18	17°56	28°29	9°59	W11
T 12	5 39 30	24°54'14	25°35	11°41	5° 0	7°58	11°29	7°52	9°32	3°24	17°32	18°19	17°53	28°36	9°59	T 12
F 13	5 43 26	25°55'26	9♉ 7	13°12	4°43	8°29	11°41	7°58	9°36	3°23	17°31	18°19	17°50	28°42	9°59	F 13
S 14	5 47 23	26°56'38	23° 7	14°44	4°29	9° 1	11°53	8° 3	9°39	3°23	17°30	18°20	17°47	28°49	9°59	S 14
S 15	5 51 19	27°57'49	7♊32	16°15	4°17	9°33	12° 5	8° 9	9°43	3°22	17°30	18°21	17°44	28°56	9°58	S 15
M16	5 55 16	28°59'00	22°19	17°48	4° 8	10° 4	12°18	8°14	9°46	3°21	17°29	18°R21	17°41	29° 2	9°58	M16
T 17	5 59 12	0♋ 0'11	7♋20	19°20	4° 1	10°35	12°30	8°19	9°50	3°20	17°28	18°20	17°37	29° 9	9°D58	T 17
W18	6 3 9	1° 1'22	22°26	20°53	3°57	11° 7	12°43	8°25	9°53	3°19	17°27	18°19	17°34	29°16	9°58	W18
T 19	6 7 6	2° 2'32	7♌29	22°26	3°D55	11°38	12°55	8°30	9°56	3°19	17°26	18°17	17°31	29°23	9°58	T 19
F 20	6 11 2	3° 3'42	22°20	24° 0	3°56	12° 9	13° 8	8°35	10° 0	3°18	17°26	18°16	17°28	29°29	9°59	F 20
S 21	6 14 59	4° 4'52	6♍52	25°34	3°59	12°40	13°21	8°40	10° 3	3°17	17°25	18°14	17°25	29°36	9°59	S 21
S 22	6 18 55	5° 6'03	21° 2	27° 9	4° 5	13°10	13°33	8°45	10° 7	3°17	17°24	18°13	17°22	29°43	9°59	S 22
M23	6 22 52	6° 7'12	4♎47	28°44	4°12	13°41	13°46	8°50	10°10	3°16	17°23	18°D12	17°18	29°49	9°59	M23
T 24	6 26 48	7° 8'22	18° 9	0♑20	4°22	14°11	13°59	8°55	10°14	3°16	17°23	18°12	17°15	29°56	10° 0	T 24
W25	6 30 45	8° 9'32	1♏ 9	1°56	4°35	14°42	14°12	9° 0	10°17	3°15	17°22	18°13	17°12	0♒ 3	10° 0	W25
T 26	6 34 41	9°10'41	13°52	3°32	4°49	15°12	14°25	9° 4	10°20	3°15	17°21	18°15	17° 9	0° 9	10° 1	T 26
F 27	6 38 38	10°11'50	26°18	5°10	5° 6	15°42	14°38	9° 9	10°23	3°14	17°21	18°17	17° 6	0°16	10° 1	F 27
S 28	6 42 35	11°12'59	8♐33	6°47	5°25	16°12	14°52	9°13	10°27	3°14	17°20	18°18	17° 2	0°23	10° 2	S 28
S 29	6 46 31	12°14'07	20°38	8°25	5°45	16°41	15° 5	9°18	10°30	3°13	17°20	18°R18	16°59	0°29	10° 3	S 29
M30	6 50 28	13°15'15	2♑37	10° 4	6° 8	17°11	15°18	9°22	10°33	3°13	17°19	18°17	16°56	0°36	10° 3	M30
T 31	6 54 24	14♑16'22	14♑30	11♑43	6♐32	17♎40	15♒32	9♏27	10♐36	3♉13	17♉18	18♐15	16♐53	0♒43	10♈ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s35	22s56	0s37	18s14	1n 3	20s49	1n19	0n48	1n45	18s56	0s57	11s46	2n13	21s55	0s 0	11n 0	1s55	4n41	13s 2	23s 4	23s 5	17s38	5n59	2n 9
M 2	22 42	22 55	0n31	18 41	0 56	20 29	1 34	0 35	1 46	18 53	0 57	11 48	2 13	21 55	0 0	10 59	1 55	4 41	13 2	23 4	23 4	17 36	5 59	2 9
T 3	22 49	21 51	1 36	19 8	0 48	20 9	1 49	0 23	1 46	18 50	0 57	11 50	2 13	21 56	0 0	10 59	1 55	4 41	13 2	23 4	23 4	17 34	5 58	2 8
W 4	22 55	19 48	2 37	19 35	0 40	19 50	2 3	0 10	1 46	18 47	0 57	11 52	2 13	21 57	0 0	10 58	1 55	4 41	13 1	23 4	23 4	17 32	5 58	2 8
T 5	23 1	16 56	3 30	20 0	0 33	19 31	2 17	0s 3	1 47	18 43	0 57	11 54	2 13	21 57	0 0	10 58	1 55	4 41	13 1	23 4	23 4	17 30	5 57	2 8
F 6	23 6	13 23	4 14	20 25	0 25	19 12	2 31	0 16	1 47	18 40	0 56	11 56	2 13	21 58	0 0	10 58	1 55	4 40	13 1	23 4	23 3	17 28	5 57	2 8
S 7	23 11	9 18	4 48	20 49	0 18	18 54	2 44	0 28	1 47	18 37	0 56	11 57	2 14	21 58	0 0	10 57	1 54	4 40	13 1	23 4	23 3	17 26	5 57	2 8
S 8	23 16	4 51	5 10	21 13	0 10	18 37	2 56	0 41	1 48	18 34	0 56	11 59	2 14	21 59	0 0	10 57	1 54	4 40	13 1	23 4	23 3	17 24	5 56	2 8
M 9	23 20	0 9	5 18	21 35	0 3	18 21	3 9	0 53	1 48	18 30	0 56	12 1	2 14	21 59	0 0	10 57	1 54	4 40	13 1	23 4	23 2	17 22	5 56	2 7
T 10	23 23	4n39	5 11	21 57	0s 4	18 6	3 20	1 6	1 48	18 27	0 56	12 3	2 14	22 0	0 0	10 57	1 54	4 40	13 0	23 4	23 2	17 20	5 56	2 7
W11	23 26	9 24	4 50	22 17	0 11	17 51	3 31	1 18	1 49	18 24	0 56	12 4	2 14	22 0	0 0	10 56	1 54	4 40	13 0	23 4	23 2	17 18	5 55	2 7
T 12	23 29	13 52	4 13	22 37	0 18	17 38	3 41	1 30	1 49	18 20	0 56	12 6	2 14	22 1	0 0	10 56	1 54	4 40	13 0	23 4	23 2	17 16	5 55	2 7
F 13	23 31	17 48	3 21	22 56	0 25	17 25	3 51	1 43	1 49	18 17	0 56	12 8	2 14	22 2	0 0	10 56	1 54	4 40	13 0	23 4	23 1	17 14	5 55	2 7
S 14	23 33	20 51	2 16	23 13	0 32	17 14	4 0	1 55	1 50	18 13	0 56	12 9	2 14	22 2	0 0	10 56	1 54	4 40	13 0	23 4	23 1	17 12	5 55	2 6
S 15	23 34	22 41	1 0	23 30	0 38	17 3	4 9	2 7	1 50	18 10	0 56	12 11	2 15	22 3	0 0	10 55	1 54	4 40	12 59	23 4	23 1	17 10	5 54	2 6
M16	23 35	22 59	0s22	23 45	0 44	16 54	4 17	2 19	1 50	18 6	0 56	12 13	2 15	22 3	0 0	10 55	1 54	4 40	12 59	23 4	23 0	17 8	5 54	2 6
T 17	23 35	21 39	1 43	23 59	0 51	16 45	4 24	2 31	1 51	18 3	0 56	12 14	2 15	22 4	0 0	10 55	1 54	4 40	12 59	23 4	23 0	17 6	5 54	2 6
W18	23 35	18 46	2 58	24 12	0 57	16 38	4 31	2 43	1 51	17 59	0 56	12 16	2 15	22 4	0 0	10 55	1 54	4 40	12 59	23 4	23 0	17 4	5 54	2 6
T 19	23 34	14 38	4 0	24 24	1 2	16 31	4 37	2 55	1 51	17 56	0 56	12 17	2 15	22 5	0 0	10 55	1 54	4 40	12 58	23 4	23 0	17 2	5 54	2 6
F 20	23 33	9 40	4 45	24 35	1 8	16 26	4 43	3 7	1 52	17 52	0 56	12 19	2 15	22 5	0 0	10 54	1 54	4 40	12 58	23 4	22 59	17 0	5 54	2 5
S 21	23 31	4 14	5 10	24 44	1 14	16 22	4 48	3 19	1 52	17 48	0 56	12 20	2 15	22 6	0 0	10 54	1 54	4 40	12 58	23 3	22 59	16 58	5 54	2 5
S 22	23 29	1s16	5 16	24 52	1 19	16 18	4 52	3 30	1 52	17 45	0 56	12 22	2 16	22 6	0 0	10 54	1 54	4 40	12 58	23 3	22 59	16 56	5 53	2 5
M23	23 26	6 33	5 3	24 58	1 24	16 15	4 56	3 42	1 53	17 41	0 56	12 23	2 16	22 7	0 0	10 54	1 54	4 40	12 58	23 3	22 58	16 54	5 53	2 5
T 24	23 23	11 23	4 34	25 3	1 28	16 14	5 0	3 54	1 53	17 37	0 56	12 24	2 16	22 7	0 0	10 54	1 54	4 40	12 57	23 3	22 58	16 52	5 53	2 5
W25	23 20	15 34	3 52	25 7	1 33	16 13	5 3	4 5	1 53	17 33	0 56	12 26	2 16	22 8	0 0	10 54	1 53	4 40	12 57	23 3	22 58	16 50	5 53	2 4
T 26	23 16	18 56	2 59	25 9	1 37	16 13	5 6	4 16	1 54	17 29	0 56	12 27	2 16	22 8	0 0	10 54	1 53	4 40	12 57	23 4	22 57	16 48	5 53	2 4
F 27	23 11	21 22	1 58	25 10	1 41	16 13	5 8	4 28	1 54	17 26	0 56	12 28	2 16	22 9	0 0	10 53	1 53	4 40	12 57	23 4	22 57	16 46	5 54	2 4
S 28	23 6	22 45	0 54	25 9	1 45	16 15	5 10	4 39	1 54	17 22	0 56	12 30	2 17	22 9	0 0	10 53	1 53	4 40	12 56	23 4	22 57	16 44	5 54	2 4
S 29	23 1	23 2	0n13	25 7	1 48	16 17	5 11	4 50	1 55	17 18	0 56	12 31	2 17	22 10	0 0	10 53	1 53	4 41	12 56	23 4	22 56	16 42	5 54	2 4
M30	22 55	22 15	1 18	25 3	1 51	16 20	5 13	5 1	1 55	17 14	0 56	12 32	2 17	22 10	0 0	10 53	1 53	4 41	12 56	23 4	22 56	16 40	5 54	2 4
T 31	22s49	20s29	2n19	24s57	1s54	16s23	5n13	5s12	1n55	17s10	0s56	12s33	2n17	22s11	0s 0	10n53	1s53	4n41	12s56	23s 4	22s56	16s38	5n54	2n 3

Julian Day Number = 2047925.5, Delta T = 34m39s
Ecliptic obliquity = 23°34'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°20'29, Lahiri = 8°27'29 Julian Calendar 1 Dec. 894 == Greg. Calendar 5 Dec. 894

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ASTRODIENST EPHEMERIS for the year 895
geocentric

JANUARY 895 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 58 21	15♉17'28	26♉21	13♉23	6♐58	18♎ 9	15♒45	9♏31	10♐40	3°R12	17°R18	18°R11	16♐50	0♒49	10♈ 5	W 1
T 2	7 2 17	16°18'33	8♒11	15° 4	7°26	18°38	15°59	9°35	10°43	3♉12	17♉17	18♐ 7	16°47	0°56	10° 6	T 2
F 3	7 6 14	17°19'38	20° 1	16°45	7°55	19° 7	16°12	9°39	10°46	3°12	17°17	18° 1	16°43	1° 3	10° 7	F 3
S 4	7 10 10	18°20'41	1♓54	18°27	8°26	19°36	16°26	9°43	10°49	3°12	17°16	17°55	16°40	1° 9	10° 8	S 4
S 5	7 14 7	19°21'43	13°53	20° 9	8°58	20° 4	16°39	9°47	10°52	3°12	17°16	17°50	16°37	1°16	10° 9	S 5
M 6	7 18 4	20°22'44	26° 1	21°52	9°32	20°33	16°53	9°51	10°55	3°11	17°15	17°46	16°34	1°23	10°10	M 6
T 7	7 22 0	21°23'44	8♈22	23°35	10° 7	21° 1	17° 7	9°54	10°58	3°11	17°15	17°44	16°31	1°29	10°11	T 7
W 8	7 25 57	22°24'42	20°59	25°19	10°44	21°29	17°21	9°58	11° 1	3°11	17°15	17°D43	16°28	1°36	10°13	W 8
T 9	7 29 53	23°25'40	3♉57	27° 4	11°22	21°56	17°34	10° 2	11° 4	3°D11	17°14	17°43	16°24	1°43	10°14	T 9
F 10	7 33 50	24°26'36	17°19	28°49	12° 1	22°24	17°48	10° 5	11° 7	3°11	17°14	17°45	16°21	1°50	10°15	F 10
S 11	7 37 46	25°27'30	1♊ 8	0♒35	12°41	22°51	18° 2	10° 9	11°10	3°11	17°13	17°46	16°18	1°56	10°17	S 11
S 12	7 41 43	26°28'24	15°25	2°22	13°23	23°18	18°16	10°12	11°13	3°11	17°13	17°R47	16°15	2° 3	10°18	S 12
M13	7 45 39	27°29'15	0♋ 8	4° 8	14° 5	23°45	18°30	10°15	11°15	3°12	17°13	17°47	16°12	2°10	10°20	M13
T 14	7 49 36	28°30'06	15°11	5°55	14°49	24°12	18°44	10°18	11°18	3°12	17°13	17°44	16° 8	2°16	10°21	T 14
W15	7 53 33	29°30'55	0♌28	7°43	15°34	24°39	18°58	10°21	11°21	3°12	17°12	17°40	16° 5	2°23	10°23	W15
T 16	7 57 29	0♒31'43	15°46	9°30	16°19	25° 5	19°12	10°24	11°24	3°12	17°12	17°34	16° 2	2°30	10°24	T 16
F 17	8 1 26	1°32'30	0♍57	11°18	17° 6	25°31	19°26	10°27	11°26	3°12	17°12	17°27	15°59	2°36	10°26	F 17
S 18	8 5 22	2°33'15	15°48	13° 5	17°53	25°57	19°40	10°30	11°29	3°13	17°12	17°20	15°56	2°43	10°28	S 18
S 19	8 9 19	3°33'59	0♎14	14°52	18°42	26°22	19°55	10°32	11°32	3°13	17°11	17°14	15°53	2°50	10°30	S 19
M20	8 13 15	4°34'42	14°11	16°38	19°31	26°48	20° 9	10°35	11°34	3°13	17°11	17°10	15°49	2°56	10°31	M20
T 21	8 17 12	5°35'24	27°39	18°24	20°21	27°13	20°23	10°37	11°37	3°14	17°11	17° 8	15°46	3° 3	10°33	T 21
W22	8 21 8	6°36'05	10♏40	20° 9	21°11	27°38	20°37	10°40	11°39	3°14	17°11	17°D 8	15°43	3°10	10°35	W22
T 23	8 25 5	7°36'45	23°18	21°51	22° 3	28° 2	20°52	10°42	11°41	3°15	17°11	17° 9	15°40	3°16	10°37	T 23
F 24	8 29 2	8°37'24	5♐38	23°32	22°55	28°26	21° 6	10°44	11°44	3°15	17°11	17°10	15°37	3°23	10°39	F 24
S 25	8 32 58	9°38'01	17°44	25°11	23°48	28°50	21°20	10°46	11°46	3°16	17°11	17°R11	15°34	3°30	10°41	S 25
S 26	8 36 55	10°38'37	29°41	26°47	24°41	29°14	21°34	10°48	11°49	3°16	17°D11	17°10	15°30	3°37	10°44	S 26
M27	8 40 51	11°39'11	11♑32	28°19	25°36	29°38	21°49	10°50	11°51	3°17	17°11	17° 6	15°27	3°43	10°46	M27
T 28	8 44 48	12°39'45	23°21	29°47	26°30	0♏ 1	22° 3	10°52	11°53	3°18	17°11	17° 1	15°24	3°50	10°48	T 28
W29	8 48 44	13°40'16	5♒10	1♓11	27°26	0°24	22°18	10°54	11°55	3°18	17°11	16°52	15°21	3°57	10°50	W29
T 30	8 52 41	14°40'46	17° 1	2°29	28°21	0°46	22°32	10°55	11°57	3°19	17°11	16°42	15°18	4° 3	10°53	T 30
F 31	8 56 37	15♒41'14	28♒56	3♓41	29♐18	1♏ 8	22♒46	10♏57	12♐ 0	3♉20	17♉11	16♐30	15♐14	4♒10	10♈55	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s42	17s50	3n14	24s50	1s57	16s27	5n14	5s23	1n55	17s 6	0s56	12s35	2n17	22s11	0s 0	10n53	1s53	4n41	12s55	23s 3	22s56	16s36	5n54	2n 3
T 2	22 35	14 28	4 0	24 41	1 59	16 31	5 14	5 34	1 56	17 2	0 56	12 36	2 17	22 12	0 0	10 53	1 53	4 41	12 55	23 3	22 55	16 34	5 54	2 3
F 3	22 27	10 32	4 36	24 31	2 1	16 36	5 14	5 45	1 56	16 57	0 56	12 37	2 18	22 12	0 0	10 53	1 53	4 41	12 55	23 2	22 55	16 32	5 55	2 3
S 4	22 19	6 11	5 0	24 19	2 2	16 41	5 13	5 55	1 56	16 53	0 56	12 38	2 18	22 12	0 0	10 53	1 53	4 41	12 54	23 2	22 55	16 30	5 55	2 3
S 5	22 10	1 35	5 12	24 5	2 3	16 47	5 12	6 6	1 57	16 49	0 56	12 39	2 18	22 13	0 0	10 53	1 53	4 41	12 54	23 1	22 54	16 28	5 55	2 2
M 6	22 2	3n 8	5 9	23 50	2 3	16 53	5 11	6 16	1 57	16 45	0 56	12 40	2 18	22 13	0 0	10 53	1 53	4 42	12 54	23 1	22 54	16 26	5 55	2 2
T 7	21 52	7 49	4 52	23 32	2 4	16 59	5 10	6 26	1 57	16 41	0 56	12 41	2 18	22 14	0 0	10 53	1 53	4 42	12 54	23 1	22 54	16 24	5 56	2 2
W 8	21 42	12 16	4 21	23 13	2 3	17 6	5 8	6 37	1 57	16 37	0 56	12 42	2 19	22 14	0 0	10 53	1 53	4 42	12 53	23 1	22 53	16 22	5 56	2 2
T 9	21 32	16 18	3 36	22 52	2 3	17 13	5 6	6 47	1 58	16 32	0 56	12 43	2 19	22 15	0 1	10 53	1 53	4 42	12 53	23 1	22 53	16 19	5 56	2 2
F 10	21 21	19 38	2 38	22 30	2 1	17 20	5 4	6 57	1 58	16 28	0 56	12 44	2 19	22 15	0 1	10 53	1 52	4 42	12 53	23 1	22 53	16 17	5 57	2 2
S 11	21 10	21 58	1 30	22 5	2 0	17 27	5 2	7 7	1 58	16 24	0 56	12 45	2 19	22 15	0 1	10 53	1 52	4 42	12 52	23 1	22 52	16 15	5 57	2 1
S 12	20 59	23 0	0 13	21 39	1 57	17 35	5 0	7 16	1 58	16 20	0 56	12 46	2 19	22 16	0 1	10 53	1 52	4 43	12 52	23 1	22 52	16 13	5 57	2 1
M13	20 47	22 28	1s 7	21 11	1 54	17 43	4 57	7 26	1 59	16 15	0 56	12 46	2 20	22 16	0 1	10 54	1 52	4 43	12 52	23 1	22 52	16 11	5 58	2 1
T 14	20 35	20 20	2 23	20 42	1 51	17 50	4 54	7 36	1 59	16 11	0 56	12 47	2 20	22 17	0 1	10 54	1 52	4 43	12 52	23 1	22 51	16 9	5 58	2 1
W15	20 22	16 44	3 31	20 10	1 47	17 58	4 51	7 45	1 59	16 6	0 56	12 48	2 20	22 17	0 1	10 54	1 52	4 43	12 51	23 0	22 51	16 7	5 59	2 1
T 16	20 9	12 1	4 23	19 37	1 42	18 6	4 48	7 55	1 59	16 2	0 56	12 49	2 20	22 17	0 1	10 54	1 52	4 43	12 51	23 0	22 51	16 5	5 59	2 1
F 17	19 56	6 35	4 56	19 3	1 37	18 14	4 45	8 4	2 0	15 58	0 56	12 49	2 20	22 18	0 1	10 54	1 52	4 44	12 51	22 59	22 50	16 3	6 0	2 0
S 18	19 42	0 53	5 9	18 27	1 31	18 21	4 41	8 13	2 0	15 53	0 56	12 50	2 21	22 18	0 1	10 54	1 52	4 44	12 50	22 58	22 50	16 1	6 0	2 0
S 19	19 28	4s41	5 1	17 49	1 24	18 29	4 38	8 22	2 0	15 49	0 56	12 51	2 21	22 19	0 1	10 54	1 52	4 44	12 50	22 58	22 50	15 59	6 1	2 0
M20	19 14	9 51	4 35	17 10	1 17	18 37	4 34	8 31	2 0	15 44	0 56	12 51	2 21	22 19	0 1	10 55	1 52	4 44	12 50	22 58	22 49	15 57	6 2	2 0
T 21	18 59	14 21	3 55	16 30	1 9	18 44	4 30	8 40	2 1	15 40	0 56	12 52	2 21	22 19	0 1	10 55	1 52	4 45	12 50	22 57	22 49	15 54	6 2	2 0
W22	18 44	18 1	3 4	15 48	1 0	18 51	4 26	8 49	2 1	15 35	0 56	12 52	2 21	22 20	0 1	10 55	1 52	4 45	12 49	22 57	22 49	15 52	6 3	2 0
T 23	18 29	20 44	2 5	15 6	0 51	18 59	4 22	8 57	2 1	15 30	0 56	12 53	2 22	22 20	0 1	10 55	1 52	4 45	12 49	22 57	22 48	15 50	6 3	1 59
F 24	18 13	22 23	1 2	14 23	0 40	19 6	4 18	9 6	2 1	15 26	0 56	12 53	2 22	22 20	0 1	10 56	1 52	4 45	12 49	22 58	22 48	15 48	6 4	1 59
S 25	17 57	22 58	0n 3	13 40	0 29	19 12	4 14	9 14	2 1	15 21	0 56	12 54	2 22	22 21	0 1	10 56	1 51	4 46	12 48	22 58	22 48	15 46	6 5	1 59
S 26	17 40	22 28	1 7	12 56	0 17	19 19	4 10	9 22	2 1	15 17	0 56	12 54	2 22	22 21	0 1	10 56	1 51	4 46	12 48	22 57	22 47	15 44	6 5	1 59
M27	17 24	20 58	2 7	12 12	0 5	19 25	4 5	9 31	2 2	15 12	0 56	12 55	2 22	22 21	0 1	10 56	1 51	4 46	12 48	22 57	22 47	15 42	6 6	1 59
T 28	17 7	18 34	3 1	11 29	0n 8	19 32	4 1	9 39	2 2	15 7	0 56	12 55	2 23	22 22	0 1	10 57	1 51	4 47	12 47	22 57	22 47	15 40	6 7	1 59
W29	16 49	15 24	3 48	10 46	0 22	19 37	3 56	9 46	2 2	15 3	0 56	12 55	2 23	22 22	0 1	10 57	1 51	4 47	12 47	22 56	22 46	15 38	6 8	1 58
T 30	16 32	11 38	4 24	10 5	0 36	19 43	3 51	9 54	2 2	14 58	0 56	12 56	2 23	22 22	0 1	10 57	1 51	4 47	12 47	22 55	22 46	15 35	6 8	1 58
F 31	16s14	7s23	4n50	9s25	0n51	19s48	3n47	10s 2	2n 2	14s53	0s56	12s56	2n23	22s22	0s 1	10n57	1s51	4n48	12s47	22s54	22s46	15s33	6n 9	1n58

Julian Day Number = 2047956.5, Delta T = 34m38s
Ecliptic obliquity = 23°34'54, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°20'33, Lahiri = 8°27'34 Julian Calendar 1 Jan. 895 == Greg. Calendar 5 Jan. 895

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ASTRODIENST EPHEMERIS for the year 895
geocentric

FEBRUARY 895 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 0 34	16♒41'40	10♓56	4♓47	0♉15	1♏30	23♒ 1	10♏58	12♐ 2	3♉21	17♉11	16°R18	15♐11	4♒17	10♈57	S 1
S 2	9 4 31	17°42'05	23° 2	5°45	1°12	1°52	23°15	10°59	12° 4	3°21	17°11	16♐ 7	15° 8	4°23	11° 0	S 2
M 3	9 8 27	18°42'28	5♈17	6°35	2°10	2°13	23°30	11° 1	12° 6	3°22	17°11	15°57	15° 5	4°30	11° 2	M 3
T 4	9 12 24	19°42'48	17°42	7°17	3° 8	2°34	23°44	11° 2	12° 7	3°23	17°12	15°50	15° 2	4°37	11° 5	T 4
W 5	9 16 20	20°43'07	0♉20	7°50	4° 7	2°54	23°59	11° 3	12° 9	3°24	17°12	15°45	14°59	4°43	11° 7	W 5
T 6	9 20 17	21°43'24	13°15	8°14	5° 6	3°14	24°13	11° 3	12°11	3°25	17°12	15°43	14°55	4°50	11°10	T 6
F 7	9 24 13	22°43'38	26°29	8°28	6° 5	3°34	24°28	11° 4	12°13	3°26	17°12	15°D43	14°52	4°57	11°12	F 7
S 8	9 28 10	23°43'51	10♊ 6	8°R32	7° 5	3°53	24°42	11° 5	12°15	3°27	17°13	15°R44	14°49	5° 4	11°15	S 8
S 9	9 32 6	24°44'01	24° 8	8°27	8° 6	4°12	24°57	11° 6	12°16	3°28	17°13	15°43	14°46	5°10	11°18	S 9
M10	9 36 3	25°44'09	8♋35	8°13	9° 6	4°31	25°11	11° 6	12°18	3°29	17°13	15°42	14°43	5°17	11°21	M10
T 11	9 40 0	26°44'15	23°25	7°50	10° 7	4°49	25°26	11° 6	12°20	3°30	17°14	15°37	14°39	5°24	11°23	T 11
W12	9 43 56	27°44'19	8♌32	7°18	11° 9	5° 7	25°40	11° 7	12°21	3°31	17°14	15°30	14°36	5°30	11°26	W12
T 13	9 47 53	28°44'21	23°46	6°39	12°10	5°24	25°55	11° 7	12°23	3°32	17°14	15°21	14°33	5°37	11°29	T 13
F 14	9 51 49	29°44'21	8♍58	5°53	13°12	5°41	26° 9	11°R 7	12°24	3°34	17°15	15°10	14°30	5°44	11°32	F 14
S 15	9 55 46	0♓44'19	23°56	5° 2	14°15	5°58	26°23	11° 7	12°25	3°35	17°15	14°59	14°27	5°50	11°35	S 15
S 16	9 59 42	1°44'15	8♎32	4° 7	15°17	6°14	26°38	11° 7	12°27	3°36	17°15	14°49	14°24	5°57	11°38	S 16
M17	10 3 39	2°44'09	22°39	3°10	16°20	6°30	26°52	11° 6	12°28	3°37	17°16	14°41	14°20	6° 4	11°41	M17
T 18	10 7 35	3°44'02	6♏16	2°10	17°23	6°45	27° 7	11° 6	12°29	3°39	17°16	14°36	14°17	6°10	11°44	T 18
W19	10 11 32	4°43'53	19°23	1°11	18°27	6°59	27°21	11° 6	12°31	3°40	17°17	14°34	14°14	6°17	11°47	W19
T 20	10 15 29	5°43'42	2♐ 5	0°14	19°31	7°14	27°36	11° 5	12°32	3°41	17°17	14°D33	14°11	6°24	11°50	T 20
F 21	10 19 25	6°43'29	14°26	29♒18	20°35	7°27	27°50	11° 4	12°33	3°43	17°18	14°R33	14° 8	6°31	11°53	F 21
S 22	10 23 22	7°43'15	26°31	28°26	21°39	7°40	28° 4	11° 4	12°34	3°44	17°19	14°32	14° 5	6°37	11°56	S 22
S 23	10 27 18	8°42'59	8♑26	27°38	22°43	7°53	28°19	11° 3	12°35	3°45	17°19	14°31	14° 1	6°44	11°59	S 23
M24	10 31 15	9°42'41	20°15	26°56	23°48	8° 5	28°33	11° 2	12°36	3°47	17°20	14°26	13°58	6°51	12° 2	M24
T 25	10 35 11	10°42'21	2♒ 3	26°19	24°53	8°17	28°47	11° 1	12°37	3°48	17°20	14°19	13°55	6°57	12° 6	T 25
W26	10 39 8	11°42'00	13°53	25°47	25°58	8°28	29° 2	11° 0	12°37	3°50	17°21	14° 9	13°52	7° 4	12° 9	W26
T 27	10 43 4	12°41'36	25°48	25°22	27° 3	8°38	29°16	10°58	12°38	3°51	17°22	13°56	13°49	7°11	12°12	T 27
F 28	10 47 1	13♓41'10	7♓50	25♒ 3	28♑ 9	8♏48	29♒30	10♏57	12♐39	3♉53	17♉22	13♐42	13♐45	7♒17	12♈15	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s56	2s51	5n 2	8s47	1n 6	19s53	3n42	10s 9	2n 2	14s49	0s56	12s56	2n23	22s23	0s 1	10n58	1s51	4n48	12s46	22s52	22s45	15s31	6n10	1n58
S 2	15 37	1n50	5 1	8 12	1 22	19 58	3 37	10 17	2 2	14 44	0 56	12 56	2 24	22 23	0 1	10 58	1 51	4 48	12 46	22 51	22 45	15 29	6 11	1 58
M 3	15 18	6 29	4 47	7 39	1 37	20 2	3 32	10 24	2 3	14 39	0 56	12 56	2 24	22 23	0 1	10 58	1 51	4 49	12 46	22 50	22 44	15 27	6 12	1 58
T 4	15 0	10 57	4 18	7 9	1 52	20 6	3 27	10 31	2 3	14 34	0 56	12 57	2 24	22 24	0 1	10 59	1 51	4 49	12 45	22 49	22 44	15 25	6 13	1 58
W 5	14 40	15 2	3 37	6 42	2 8	20 9	3 22	10 38	2 3	14 30	0 56	12 57	2 24	22 24	0 1	10 59	1 51	4 49	12 45	22 49	22 44	15 23	6 13	1 57
T 6	14 21	18 30	2 44	6 20	2 22	20 12	3 17	10 45	2 3	14 25	0 56	12 57	2 25	22 24	0 1	11 0	1 51	4 50	12 45	22 49	22 43	15 21	6 14	1 57
F 7	14 1	21 7	1 41	6 2	2 37	20 15	3 12	10 51	2 3	14 20	0 56	12 57	2 25	22 24	0 1	11 0	1 51	4 50	12 44	22 49	22 43	15 18	6 15	1 57
S 8	13 41	22 35	0 30	5 47	2 50	20 17	3 7	10 58	2 3	14 15	0 56	12 57	2 25	22 25	0 1	11 0	1 51	4 50	12 44	22 49	22 43	15 16	6 16	1 57
S 9	13 21	22 43	0s45	5 38	3 2	20 19	3 2	11 4	2 3	14 10	0 57	12 57	2 25	22 25	0 1	11 1	1 51	4 51	12 44	22 49	22 42	15 14	6 17	1 57
M10	13 1	21 20	1 58	5 33	3 14	20 20	2 56	11 10	2 3	14 5	0 57	12 57	2 25	22 25	0 1	11 1	1 50	4 51	12 43	22 48	22 42	15 12	6 18	1 57
T 11	12 41	18 29	3 6	5 32	3 23	20 21	2 51	11 16	2 3	14 1	0 57	12 57	2 26	22 25	0 1	11 2	1 50	4 51	12 43	22 48	22 42	15 10	6 19	1 57
W12	12 20	14 21	4 2	5 37	3 31	20 21	2 46	11 22	2 3	13 56	0 57	12 56	2 26	22 25	0 1	11 2	1 50	4 52	12 43	22 47	22 41	15 8	6 20	1 56
T 13	11 59	9 16	4 41	5 45	3 38	20 21	2 41	11 28	2 3	13 51	0 57	12 56	2 26	22 26	0 1	11 3	1 50	4 52	12 43	22 46	22 41	15 6	6 21	1 56
F 14	11 38	3 38	5 0	5 58	3 42	20 21	2 35	11 34	2 3	13 46	0 57	12 56	2 26	22 26	0 1	11 3	1 50	4 53	12 42	22 45	22 41	15 3	6 22	1 56
S 15	11 17	2s 8	4 58	6 14	3 45	20 20	2 30	11 39	2 3	13 41	0 57	12 56	2 26	22 26	0 1	11 3	1 50	4 53	12 42	22 44	22 40	15 1	6 23	1 56
S 16	10 55	7 38	4 36	6 34	3 45	20 18	2 25	11 45	2 3	13 36	0 57	12 56	2 27	22 26	0 1	11 4	1 50	4 53	12 42	22 43	22 40	14 59	6 24	1 56
M17	10 34	12 33	3 58	6 56	3 43	20 16	2 20	11 50	2 3	13 31	0 57	12 55	2 27	22 26	0 1	11 4	1 50	4 54	12 41	22 42	22 39	14 57	6 25	1 56
T 18	10 12	16 38	3 8	7 21	3 40	20 13	2 14	11 55	2 3	13 26	0 57	12 55	2 27	22 27	0 1	11 5	1 50	4 54	12 41	22 41	22 39	14 55	6 26	1 56
W19	9 50	19 45	2 9	7 47	3 34	20 10	2 9	12 0	2 2	13 21	0 57	12 55	2 27	22 27	0 1	11 5	1 50	4 55	12 41	22 41	22 39	14 53	6 27	1 55
T 20	9 28	21 46	1 6	8 14	3 26	20 7	2 4	12 5	2 2	13 17	0 57	12 54	2 28	22 27	0 1	11 6	1 50	4 55	12 41	22 41	22 38	14 50	6 28	1 55
F 21	9 6	22 41	0 1	8 42	3 17	20 3	1 59	12 9	2 2	13 12	0 57	12 54	2 28	22 27	0 1	11 6	1 50	4 55	12 40	22 41	22 38	14 48	6 29	1 55
S 22	8 43	22 29	1n 3	9 10	3 7	19 58	1 53	12 14	2 2	13 7	0 57	12 53	2 28	22 27	0 1	11 7	1 50	4 56	12 40	22 41	22 38	14 46	6 31	1 55
S 23	8 21	21 16	2 3	9 38	2 55	19 53	1 48	12 18	2 2	13 2	0 57	12 53	2 28	22 27	0 1	11 7	1 50	4 56	12 40	22 41	22 37	14 44	6 32	1 55
M24	7 58	19 8	2 57	10 4	2 42	19 47	1 43	12 22	2 2	12 57	0 58	12 53	2 28	22 27	0 1	11 8	1 50	4 57	12 39	22 40	22 37	14 42	6 33	1 55
T 25	7 36	16 12	3 43	10 30	2 29	19 41	1 38	12 26	2 1	12 52	0 58	12 52	2 29	22 28	0 1	11 9	1 50	4 57	12 39	22 39	22 36	14 40	6 34	1 55
W26	7 13	12 37	4 19	10 53	2 14	19 34	1 33	12 30	2 1	12 47	0 58	12 51	2 29	22 28	0 1	11 9	1 50	4 57	12 39	22 38	22 36	14 37	6 35	1 55
T 27	6 50	8 31	4 45	11 16	2 0	19 27	1 27	12 34	2 1	12 42	0 58	12 51	2 29	22 28	0 1	11 10	1 50	4 58	12 39	22 37	22 36	14 35	6 36	1 55
F 28	6s27	4s 4	4n58	11s36	1n45	19s19	1n22	12s37	2n 0	12s37	0s58	12s50	2n29	22s28	0s 1	11n10	1s49	4n58	12s38	22s35	22s35	14s33	6n38	1n54

Julian Day Number = 2047987.5, Delta T = 34m38s
Ecliptic obliquity = 23°34'54, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°20'38, Lahiri = 8°27'38 Julian Calendar 1 Feb. 895 == Greg. Calendar 5 Feb. 895

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ASTRODIENST EPHEMERIS for the year 895
geocentric

MARCH 895 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 50 58	14♓40'42	20♓ 0	24°R50	29♉14	8♏57	29♒45	10°R56	12♐40	3♉55	17♉23	13°R28	13♐42	7♒24	12♈19	S 1
S 2	10 54 54	15°40'12	2♈19	24♒43	0♒20	9° 6	29°59	10♏54	12°40	3°56	17°24	13♐14	13°39	7°31	12°22	S 2
M 3	10 58 51	16°39'40	14°47	24°D42	1°26	9°14	0♓13	10°52	12°41	3°58	17°24	13° 2	13°36	7°37	12°25	M 3
T 4	11 2 47	17°39'06	27°25	24°47	2°33	9°21	0°27	10°51	12°41	4° 0	17°25	12°53	13°33	7°44	12°29	T 4
W 5	11 6 44	18°38'29	10♉14	24°57	3°39	9°28	0°41	10°49	12°42	4° 1	17°26	12°47	13°30	7°51	12°32	W 5
T 6	11 10 40	19°37'51	23°16	25°13	4°45	9°34	0°55	10°47	12°42	4° 3	17°27	12°44	13°26	7°58	12°36	T 6
F 7	11 14 37	20°37'09	6♊33	25°34	5°52	9°39	1° 9	10°45	12°43	4° 5	17°27	12°43	13°23	8° 4	12°39	F 7
S 8	11 18 33	21°36'26	20° 6	25°59	6°59	9°44	1°24	10°43	12°43	4° 6	17°28	12°43	13°20	8°11	12°42	S 8
S 9	11 22 30	22°35'40	3♋59	26°29	8° 6	9°48	1°38	10°41	12°43	4° 8	17°29	12°43	13°17	8°18	12°46	S 9
M10	11 26 26	23°34'52	18°11	27° 3	9°13	9°52	1°51	10°39	12°43	4°10	17°30	12°41	13°14	8°24	12°49	M10
T 11	11 30 23	24°34'01	2♌41	27°42	10°20	9°54	2° 5	10°36	12°44	4°12	17°31	12°37	13°11	8°31	12°53	T 11
W12	11 34 20	25°33'08	17°27	28°24	11°28	9°56	2°19	10°34	12°44	4°14	17°32	12°30	13° 7	8°38	12°56	W12
T 13	11 38 16	26°32'12	2♍21	29°10	12°35	9°58	2°33	10°31	12°R44	4°16	17°33	12°20	13° 4	8°44	13° 0	T 13
F 14	11 42 13	27°31'15	17°16	29°59	13°43	9°R58	2°47	10°29	12°44	4°17	17°34	12°10	13° 1	8°51	13° 3	F 14
S 15	11 46 9	28°30'15	2♎ 2	0♓51	14°51	9°58	3° 1	10°26	12°44	4°19	17°34	11°59	12°58	8°58	13° 7	S 15
S 16	11 50 6	29°29'13	16°31	1°47	15°59	9°57	3°14	10°23	12°44	4°21	17°35	11°49	12°55	9° 5	13°11	S 16
M17	11 54 2	0♈28'09	0♏37	2°45	17° 7	9°56	3°28	10°20	12°43	4°23	17°36	11°41	12°51	9°11	13°14	M17
T 18	11 57 59	1°27'03	14°16	3°47	18°15	9°53	3°42	10°17	12°43	4°25	17°37	11°36	12°48	9°18	13°18	T 18
W19	12 1 55	2°25'55	27°27	4°51	19°23	9°50	3°55	10°14	12°43	4°27	17°38	11°33	12°45	9°25	13°21	W19
T 20	12 5 52	3°24'46	10♐14	5°57	20°31	9°46	4° 9	10°11	12°43	4°29	17°39	11°D32	12°42	9°31	13°25	T 20
F 21	12 9 49	4°23'35	22°39	7° 6	21°40	9°42	4°22	10° 8	12°42	4°31	17°40	11°32	12°39	9°38	13°29	F 21
S 22	12 13 45	5°22'22	4♉47	8°17	22°48	9°36	4°36	10° 5	12°42	4°33	17°41	11°R32	12°36	9°45	13°32	S 22
S 23	12 17 42	6°21'07	16°44	9°30	23°57	9°30	4°49	10° 2	12°41	4°35	17°42	11°32	12°32	9°51	13°36	S 23
M24	12 21 38	7°19'50	28°35	10°46	25° 6	9°23	5° 3	9°58	12°41	4°37	17°44	11°30	12°29	9°58	13°39	M24
T 25	12 25 35	8°18'32	10♒25	12° 4	26°15	9°15	5°16	9°55	12°40	4°39	17°45	11°25	12°26	10° 5	13°43	T 25
W26	12 29 31	9°17'12	22°18	13°24	27°24	9° 7	5°29	9°52	12°40	4°41	17°46	11°18	12°23	10°12	13°47	W26
T 27	12 33 28	10°15'50	4♓18	14°45	28°33	8°57	5°42	9°48	12°39	4°43	17°47	11° 8	12°20	10°18	13°50	T 27
F 28	12 37 24	11°14'26	16°27	16° 9	29°42	8°47	5°55	9°44	12°38	4°45	17°48	10°58	12°16	10°25	13°54	F 28
S 29	12 41 21	12°13'00	28°47	17°35	0♓51	8°37	6° 9	9°41	12°38	4°47	17°49	10°47	12°13	10°32	13°58	S 29
S 30	12 45 18	13°11'32	11♈20	19° 2	2° 0	8°25	6°22	9°37	12°37	4°50	17°50	10°36	12°10	10°38	14° 1	S 30
M31	12 49 14	14♈10'03	24♈ 5	20♓31	3♓10	8♏13	6♓34	9♏33	12♐36	4♉52	17♉51	10♐27	12♐ 7	10♒45	14♈ 5	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 4	0n35	4n58	11s54	1n30	19s10	1n17	12s40	2n 0	12s32	0s58	12s50	2n29	22s28	0s 1	11n11	1s49	4n59	12s38	22s33	22s35	14s31	6n39	1n54
S 2	5 41	5 15	4 43	12 10	1 16	19 1	1 12	12 43	2 0	12 27	0 58	12 49	2 30	22 28	0 1	11 11	1 49	4 59	12 38	22 31	22 34	14 29	6 40	1 54
M 3	5 18	9 47	4 16	12 25	1 1	18 52	1 7	12 46	1 59	12 22	0 58	12 48	2 30	22 28	0 1	11 12	1 49	5 0	12 38	22 30	22 34	14 27	6 41	1 54
T 4	4 54	13 57	3 35	12 37	0 46	18 42	1 2	12 49	1 59	12 17	0 58	12 48	2 30	22 28	0 1	11 13	1 49	5 0	12 37	22 29	22 34	14 24	6 42	1 54
W 5	4 31	17 33	2 43	12 46	0 32	18 31	0 57	12 52	1 58	12 12	0 58	12 47	2 30	22 28	0 1	11 13	1 49	5 1	12 37	22 28	22 33	14 22	6 44	1 54
T 6	4 8	20 20	1 41	12 54	0 19	18 20	0 52	12 54	1 58	12 7	0 59	12 46	2 30	22 28	0 1	11 14	1 49	5 1	12 37	22 28	22 33	14 20	6 45	1 54
F 7	3 44	22 4	0 33	13 0	0 5	18 9	0 48	12 56	1 57	12 2	0 59	12 45	2 30	22 28	0 1	11 15	1 49	5 2	12 36	22 27	22 33	14 18	6 46	1 54
S 8	3 21	22 34	0s39	13 3	0s 8	17 57	0 43	12 58	1 57	11 57	0 59	12 45	2 31	22 28	0 1	11 15	1 49	5 2	12 36	22 27	22 32	14 16	6 47	1 54
S 9	2 57	21 41	1 50	13 5	0 20	17 44	0 38	13 0	1 56	11 53	0 59	12 44	2 31	22 29	0 1	11 16	1 49	5 2	12 36	22 27	22 32	14 13	6 49	1 53
M10	2 34	19 26	2 56	13 4	0 32	17 31	0 33	13 2	1 55	11 48	0 59	12 43	2 31	22 29	0 1	11 16	1 49	5 3	12 36	22 27	22 31	14 11	6 50	1 53
T 11	2 10	15 55	3 52	13 1	0 43	17 18	0 29	13 3	1 55	11 43	0 59	12 42	2 31	22 29	0 1	11 17	1 49	5 3	12 35	22 27	22 31	14 9	6 51	1 53
W12	1 47	11 21	4 33	12 57	0 54	17 3	0 24	13 5	1 54	11 38	0 59	12 41	2 31	22 29	0 1	11 18	1 49	5 4	12 35	22 26	22 31	14 7	6 53	1 53
T 13	1 23	6 5	4 57	12 50	1 4	16 49	0 20	13 6	1 53	11 33	0 59	12 40	2 31	22 29	0 1	11 18	1 49	5 4	12 35	22 25	22 30	14 5	6 54	1 53
F 14	1 0	0 27	5 0	12 42	1 14	16 34	0 15	13 7	1 52	11 28	0 59	12 39	2 32	22 29	0 1	11 19	1 49	5 5	12 35	22 23	22 30	14 2	6 55	1 53
S 15	0 36	5s 8	4 43	12 32	1 23	16 18	0 11	13 8	1 51	11 23	1 0	12 38	2 32	22 29	0 1	11 20	1 49	5 5	12 35	22 22	22 29	14 0	6 56	1 53
S 16	0 12	10 21	4 8	12 20	1 32	16 2	0 6	13 8	1 51	11 18	1 0	12 37	2 32	22 29	0 1	11 20	1 49	5 6	12 34	22 20	22 29	13 58	6 58	1 53
M17	0n11	14 51	3 19	12 6	1 40	15 46	0 2	13 9	1 50	11 13	1 0	12 36	2 32	22 29	0 1	11 21	1 49	5 6	12 34	22 19	22 29	13 56	6 59	1 53
T 18	0 35	18 26	2 19	11 51	1 48	15 29	0s 2	13 9	1 49	11 8	1 0	12 35	2 32	22 29	0 1	11 22	1 49	5 7	12 34	22 18	22 28	13 54	7 0	1 53
W19	0 58	20 55	1 14	11 34	1 55	15 12	0 6	13 9	1 48	11 4	1 0	12 34	2 32	22 29	0 1	11 23	1 49	5 7	12 34	22 18	22 28	13 51	7 2	1 53
T 20	1 22	22 14	0 7	11 15	2 1	14 54	0 10	13 9	1 46	10 59	1 0	12 33	2 32	22 29	0 1	11 23	1 49	5 8	12 33	22 18	22 27	13 49	7 3	1 52
F 21	1 45	22 24	0n59	10 55	2 7	14 36	0 14	13 8	1 45	10 54	1 0	12 32	2 33	22 29	0 1	11 24	1 49	5 8	12 33	22 18	22 27	13 47	7 4	1 52
S 22	2 9	21 29	2 1	10 33	2 12	14 17	0 18	13 8	1 44	10 49	1 0	12 31	2 33	22 29	0 1	11 25	1 49	5 9	12 33	22 18	22 26	13 45	7 6	1 52
S 23	2 32	19 37	2 56	10 10	2 17	13 58	0 22	13 7	1 43	10 44	1 1	12 30	2 33	22 28	0 1	11 25	1 49	5 9	12 33	22 18	22 26	13 42	7 7	1 52
M24	2 56	16 55	3 43	9 45	2 21	13 38	0 26	13 6	1 42	10 39	1 1	12 28	2 33	22 28	0 1	11 26	1 48	5 10	12 33	22 18	22 26	13 40	7 8	1 52
T 25	3 19	13 33	4 21	9 18	2 25	13 19	0 30	13 5	1 40	10 35	1 1	12 27	2 33	22 28	0 1	11 27	1 48	5 10	12 32	22 17	22 25	13 38	7 10	1 52
W26	3 42	9 38	4 47	8 50	2 28	12 58	0 33	13 3	1 39	10 30	1 1	12 26	2 33	22 28	0 1	11 27	1 48	5 10	12 32	22 16	22 25	13 36	7 11	1 52
T 27	4 5	5 19	5 2	8 21	2 31	12 38	0 37	13 2	1 37	10 25	1 1	12 25	2 33	22 28	0 1	11 28	1 48	5 11	12 32	22 15	22 24	13 34	7 13	1 52
F 28	4 28	0 44	5 2	7 50	2 33	12 17	0 40	13 0	1 36	10 20	1 1	12 24	2 33	22 28	0 1	11 29	1 48	5 11	12 32	22 13	22 24	13 31	7 14	1 52
S 29	4 51	3n56	4 49	7 18	2 34	11 55	0 44	12 58	1 34	10 16	1 1	12 22	2 34	22 28	0 1	11 30	1 48	5 12	12 32	22 12	22 24	13 29	7 15	1 52
S 30	5 14	8 31	4 22	6 44	2 35	11 33	0 47	12 56	1 33	10 11	1 2	12 21	2 34	22 28	0 1	11 30	1 48	5 12	12 31	22 10	22 23	13 27	7 17	1 52
M31	5n37	12n49	3n41	6s10	2s36	11s11	0s50	12s54	1n31	10s 6	1s 2	12s20	2n34	22s28	0s 1	11n31	1s48	5n13	12s31	22s 9	22s23	13s25	7n18	1n52

Julian Day Number = 2048015.5, Delta T = 34m37s
Ecliptic obliquity = 23°34'54, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°20'41, Lahiri = 8°27'42 Julian Calendar 1 March 895 == Greg. Calendar 5 March 895

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ASTRODIENST EPHEMERIS for the year 895
geocentric

APRIL 895 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 53 11	15♈ 8'31	7♉ 2	22♓ 2	4♓19	8°R 0	6♓47	9°R29	12°R35	4♉54	17♉53	10°R20	12♐ 4	10♒52	14♈ 9	T 1
W 2	12 57 7	16° 6'58	20°11	23°35	5°29	7♏46	7° 0	9♏25	12♐34	4°56	17°54	10♐16	12° 1	10°58	14°12	W 2
T 3	13 1 4	17° 5'22	3♊31	25°10	6°38	7°32	7°13	9°22	12°33	4°58	17°55	10°14	11°57	11° 5	14°16	T 3
F 4	13 5 0	18° 3'45	17° 2	26°46	7°48	7°17	7°26	9°18	12°32	5° 0	17°56	10°D14	11°54	11°12	14°20	F 4
S 5	13 8 57	19° 2'05	0♋45	28°24	8°58	7° 1	7°38	9°14	12°31	5° 2	17°57	10°15	11°51	11°19	14°23	S 5
S 6	13 12 53	20° 0'23	14°40	0♈ 4	10° 7	6°45	7°51	9° 9	12°30	5° 5	17°58	10°R16	11°48	11°25	14°27	S 6
M 7	13 16 50	20°58'39	28°46	1°46	11°17	6°28	8° 3	9° 5	12°29	5° 7	18° 0	10°16	11°45	11°32	14°31	M 7
T 8	13 20 47	21°56'53	13♌ 2	3°29	12°27	6°10	8°16	9° 1	12°27	5° 9	18° 1	10°14	11°42	11°39	14°34	T 8
W 9	13 24 43	22°55'04	27°27	5°14	13°37	5°52	8°28	8°57	12°26	5°11	18° 2	10°10	11°38	11°45	14°38	W 9
T 10	13 28 40	23°53'14	11♍56	7° 1	14°47	5°34	8°40	8°53	12°25	5°13	18° 3	10° 5	11°35	11°52	14°41	T 10
F 11	13 32 36	24°51'21	26°24	8°50	15°57	5°15	8°52	8°49	12°23	5°16	18° 5	9°58	11°32	11°59	14°45	F 11
S 12	13 36 33	25°49'27	10♎45	10°41	17° 7	4°56	9° 4	8°44	12°22	5°18	18° 6	9°51	11°29	12° 5	14°49	S 12
S 13	13 40 29	26°47'31	24°53	12°33	18°17	4°36	9°16	8°40	12°21	5°20	18° 7	9°44	11°26	12°12	14°52	S 13
M14	13 44 26	27°45'33	8♏43	14°27	19°28	4°16	9°28	8°36	12°19	5°22	18° 9	9°39	11°22	12°19	14°56	M14
T 15	13 48 22	28°43'33	22°12	16°23	20°38	3°55	9°40	8°31	12°18	5°25	18°10	9°36	11°19	12°26	14°59	T 15
W16	13 52 19	29°41'32	5♐19	18°21	21°48	3°35	9°52	8°27	12°16	5°27	18°11	9°D35	11°16	12°32	15° 3	W16
T 17	13 56 15	0♑39'30	18° 5	20°20	22°59	3°14	10° 4	8°22	12°15	5°29	18°12	9°35	11°13	12°39	15° 7	T 17
F 18	14 0 12	1°37'26	0♒31	22°21	24° 9	2°52	10°15	8°18	12°13	5°31	18°14	9°36	11°10	12°46	15°10	F 18
S 19	14 4 9	2°35'20	12°41	24°24	25°20	2°31	10°27	8°14	12°11	5°34	18°15	9°38	11° 7	12°52	15°14	S 19
S 20	14 8 5	3°33'14	24°41	26°28	26°30	2° 9	10°38	8° 9	12°10	5°36	18°16	9°39	11° 3	12°59	15°17	S 20
M21	14 12 2	4°31'06	6♓34	28°34	27°41	1°48	10°49	8° 5	12° 8	5°38	18°18	9°R40	11° 0	13° 6	15°21	M21
T 22	14 15 58	5°28'56	18°26	0♉41	28°51	1°26	11° 1	8° 0	12° 6	5°40	18°19	9°39	10°57	13°13	15°24	T 22
W23	14 19 55	6°26'46	0♈22	2°49	0♈ 2	1° 5	11°12	7°56	12° 4	5°43	18°20	9°36	10°54	13°19	15°28	W23
T 24	14 23 51	7°24'34	12°25	4°58	1°13	0°43	11°23	7°51	12° 2	5°45	18°22	9°33	10°51	13°26	15°31	T 24
F 25	14 27 48	8°22'21	24°40	7° 9	2°24	0°22	11°34	7°47	12° 0	5°47	18°23	9°28	10°48	13°33	15°34	F 25
S 26	14 31 44	9°20'06	7♈ 8	9°19	3°35	0° 0	11°44	7°42	11°59	5°49	18°24	9°23	10°44	13°39	15°38	S 26
S 27	14 35 41	10°17'50	19°53	11°31	4°45	29♎39	11°55	7°38	11°57	5°52	18°26	9°18	10°41	13°46	15°41	S 27
M28	14 39 38	11°15'33	2♉54	13°42	5°56	29°18	12° 6	7°33	11°55	5°54	18°27	9°14	10°38	13°53	15°45	M28
T 29	14 43 34	12°13'15	16°12	15°53	7° 7	28°58	12°16	7°29	11°53	5°56	18°28	9°11	10°35	14° 0	15°48	T 29
W30	14 47 31	13♉10'56	29♉44	18♉ 4	8♈18	28♎37	12♓27	7♏24	11♐51	5♉58	18♉30	9♐10	10♐32	14♒ 6	15♈51	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n 0	16n35	2n48	5s33	2s35	10s49	0s54	12s51	1n29	10s 2	1s 2	12s18	2n34	22s28	0s 1	11n32	1s48	5n13	12s31	22s 8	22s22	13s22	7n19	1n52
W 2	6 23	19 35	1 45	4 56	2 35	10 26	0 57	12 48	1 27	9 57	1 2	12 17	2 34	22 28	0 1	11 33	1 48	5 14	12 31	22 7	22 22	13 20	7 21	1 52
T 3	6 45	21 34	0 36	4 17	2 34	10 3	1 0	12 46	1 25	9 52	1 2	12 16	2 34	22 27	0 1	11 33	1 48	5 14	12 31	22 7	22 21	13 18	7 22	1 52
F 4	7 8	22 20	0s37	3 37	2 32	9 40	1 3	12 43	1 23	9 48	1 2	12 14	2 34	22 27	0 1	11 34	1 48	5 15	12 31	22 7	22 21	13 16	7 24	1 51
S 5	7 30	21 47	1 48	2 55	2 30	9 16	1 6	12 39	1 21	9 43	1 3	12 13	2 34	22 27	0 1	11 35	1 48	5 15	12 30	22 7	22 21	13 13	7 25	1 51
S 6	7 52	19 53	2 54	2 13	2 27	8 52	1 8	12 36	1 19	9 39	1 3	12 12	2 34	22 27	0 1	11 36	1 48	5 16	12 30	22 7	22 20	13 11	7 26	1 51
M 7	8 14	16 46	3 51	1 29	2 23	8 28	1 11	12 32	1 17	9 34	1 3	12 10	2 34	22 27	0 1	11 36	1 48	5 16	12 30	22 7	22 20	13 9	7 28	1 51
T 8	8 36	12 37	4 34	0 44	2 20	8 4	1 14	12 29	1 15	9 30	1 3	12 9	2 34	22 27	0 1	11 37	1 48	5 17	12 30	22 7	22 19	13 7	7 29	1 51
W 9	8 58	7 44	5 0	0n 2	2 15	7 39	1 16	12 25	1 13	9 25	1 3	12 8	2 34	22 27	0 1	11 38	1 48	5 17	12 30	22 6	22 19	13 4	7 30	1 51
T 10	9 19	2 23	5 8	0 49	2 10	7 14	1 19	12 21	1 10	9 21	1 3	12 6	2 34	22 26	0 1	11 39	1 48	5 18	12 30	22 6	22 18	13 2	7 32	1 51
F 11	9 41	3s 5	4 55	1 37	2 5	6 49	1 21	12 17	1 8	9 16	1 4	12 5	2 34	22 26	0 1	11 39	1 48	5 18	12 30	22 5	22 18	13 0	7 33	1 51
S 12	10 2	8 20	4 25	2 26	1 59	6 23	1 23	12 13	1 6	9 12	1 4	12 4	2 34	22 26	0 1	11 40	1 48	5 18	12 29	22 4	22 18	12 58	7 34	1 51
S 13	10 23	13 4	3 38	3 16	1 52	5 58	1 25	12 8	1 3	9 8	1 4	12 2	2 35	22 26	0 1	11 41	1 48	5 19	12 29	22 3	22 17	12 55	7 36	1 51
M14	10 44	17 0	2 39	4 7	1 46	5 32	1 27	12 4	1 1	9 3	1 4	12 1	2 35	22 26	0 1	11 42	1 48	5 19	12 29	22 2	22 17	12 53	7 37	1 51
T 15	11 5	19 55	1 33	4 58	1 38	5 6	1 29	11 59	0 58	8 59	1 4	11 59	2 35	22 26	0 1	11 42	1 48	5 20	12 29	22 1	22 16	12 51	7 39	1 51
W16	11 26	21 42	0 23	5 51	1 30	4 40	1 31	11 55	0 56	8 55	1 4	11 58	2 35	22 25	0 2	11 43	1 48	5 20	12 29	22 1	22 16	12 49	7 40	1 51
T 17	11 46	22 17	0n46	6 44	1 22	4 14	1 33	11 50	0 53	8 50	1 5	11 56	2 35	22 25	0 2	11 44	1 48	5 21	12 29	22 1	22 15	12 46	7 41	1 51
F 18	12 7	21 43	1 51	7 37	1 13	3 47	1 35	11 45	0 50	8 46	1 5	11 55	2 35	22 25	0 2	11 45	1 48	5 21	12 29	22 1	22 15	12 44	7 43	1 51
S 19	12 27	20 9	2 50	8 31	1 4	3 20	1 36	11 40	0 48	8 42	1 5	11 54	2 35	22 25	0 2	11 45	1 48	5 22	12 29	22 2	22 14	12 42	7 44	1 51
S 20	12 46	17 41	3 41	9 25	0 55	2 54	1 38	11 36	0 45	8 38	1 5	11 52	2 35	22 25	0 2	11 46	1 48	5 22	12 28	22 2	22 14	12 40	7 45	1 51
M21	13 6	14 31	4 22	10 20	0 45	2 27	1 39	11 31	0 42	8 34	1 5	11 51	2 35	22 24	0 2	11 47	1 48	5 23	12 28	22 2	22 14	12 37	7 47	1 51
T 22	13 26	10 47	4 51	11 14	0 35	2 0	1 41	11 26	0 39	8 29	1 6	11 49	2 35	22 24	0 2	11 48	1 48	5 23	12 28	22 2	22 13	12 35	7 48	1 51
W23	13 45	6 36	5 8	12 8	0 25	1 33	1 42	11 21	0 36	8 25	1 6	11 48	2 35	22 24	0 2	11 48	1 48	5 23	12 28	22 1	22 13	12 33	7 49	1 51
T 24	14 4	2 9	5 11	13 2	0 14	1 5	1 43	11 16	0 33	8 21	1 6	11 47	2 34	22 24	0 2	11 49	1 48	5 24	12 28	22 1	22 12	12 30	7 51	1 51
F 25	14 23	2n28	5 1	13 55	0 4	0 38	1 44	11 11	0 31	8 17	1 6	11 45	2 34	22 23	0 2	11 50	1 48	5 24	12 28	22 0	22 12	12 28	7 52	1 51
S 26	14 41	7 5	4 36	14 48	0n 7	0 11	1 45	11 6	0 28	8 13	1 6	11 44	2 34	22 23	0 2	11 51	1 48	5 25	12 28	21 59	22 11	12 26	7 53	1 51
S 27	15 0	11 29	3 58	15 39	0 18	0n17	1 46	11 2	0 25	8 10	1 7	11 42	2 34	22 23	0 2	11 51	1 48	5 25	12 28	21 59	22 11	12 24	7 55	1 51
M28	15 18	15 27	3 6	16 29	0 28	0 44	1 47	10 57	0 22	8 6	1 7	11 41	2 34	22 23	0 2	11 52	1 48	5 26	12 28	21 58	22 10	12 21	7 56	1 51
T 29	15 36	18 44	2 3	17 18	0 38	1 12	1 48	10 53	0 19	8 2	1 7	11 39	2 34	22 22	0 2	11 53	1 48	5 26	12 28	21 58	22 10	12 19	7 57	1 51
W30	15n53	21n 3	0n52	18n 5	0n48	1n39	1s48	10s48	0n16	7s58	1s 7	11s38	2n34	22s22	0s 2	11n54	1s48	5n26	12s28	21s57	22s10	12s17	7n58	1n51

Julian Day Number = 2048046.5, Delta T = 34m37s
Ecliptic obliquity = 23°34'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°20'46, Lahiri = 8°27'46 Julian Calendar 1 Apr. 895 == Greg. Calendar 5 Apr. 895

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ASTRODIENST EPHEMERIS for the year 895
geocentric

MAY 895 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 51 27	14♉ 8'35	13♊28	20♉14	9♈29	28°R18	12♓37	7°R20	11°R49	6♉ 1	18♉31	9°D 9	10♐28	14♒13	15♈55	T 1
F 2	14 55 24	15° 6'12	27°24	22°23	10°40	27♎58	12°47	7♏16	11♐47	6° 3	18°32	9♐10	10°25	14°20	15°58	F 2
S 3	14 59 20	16° 3'48	11♋27	24°30	11°51	27°39	12°57	7°11	11°44	6° 5	18°34	9°12	10°22	14°26	16° 1	S 3
S 4	15 3 17	17° 1'23	25°35	26°37	13° 3	27°21	13° 7	7° 7	11°42	6° 7	18°35	9°13	10°19	14°33	16° 5	S 4
M 5	15 7 13	17°58'56	9♌48	28°41	14°14	27° 3	13°17	7° 2	11°40	6°10	18°37	9°14	10°16	14°40	16° 8	M 5
T 6	15 11 10	18°56'28	24° 1	0♊44	15°25	26°45	13°27	6°58	11°38	6°12	18°38	9°R14	10°13	14°46	16°11	T 6
W 7	15 15 7	19°53'58	8♍13	2°44	16°36	26°29	13°37	6°54	11°36	6°14	18°39	9°13	10° 9	14°53	16°14	W 7
T 8	15 19 3	20°51'26	22°22	4°43	17°47	26°12	13°46	6°49	11°34	6°16	18°41	9°11	10° 6	15° 0	16°17	T 8
F 9	15 23 0	21°48'53	6♎24	6°39	18°59	25°57	13°55	6°45	11°31	6°18	18°42	9° 9	10° 3	15° 7	16°21	F 9
S 10	15 26 56	22°46'19	20°17	8°32	20°10	25°42	14° 5	6°41	11°29	6°21	18°43	9° 7	10° 0	15°13	16°24	S 10
S 11	15 30 53	23°43'44	3♏57	10°23	21°21	25°28	14°14	6°37	11°27	6°23	18°45	9° 5	9°57	15°20	16°27	S 11
M12	15 34 49	24°41'08	17°23	12°12	22°33	25°15	14°23	6°33	11°24	6°25	18°46	9° 4	9°53	15°27	16°30	M12
T 13	15 38 46	25°38'30	0♐33	13°57	23°44	25° 2	14°32	6°28	11°22	6°27	18°47	9° 3	9°50	15°33	16°33	T 13
W14	15 42 42	26°35'52	13°27	15°40	24°56	24°50	14°41	6°24	11°20	6°29	18°49	9°D 3	9°47	15°40	16°36	W14
T 15	15 46 39	27°33'13	26° 4	17°21	26° 7	24°39	14°49	6°20	11°17	6°31	18°50	9° 3	9°44	15°47	16°39	T 15
F 16	15 50 36	28°30'33	8♑26	18°58	27°19	24°29	14°58	6°16	11°15	6°33	18°51	9° 4	9°41	15°54	16°42	F 16
S 17	15 54 32	29°27'53	20°35	20°33	28°30	24°19	15° 6	6°12	11°13	6°36	18°53	9° 5	9°38	16° 0	16°45	S 17
S 18	15 58 29	0♊25'12	2♒35	22° 5	29°42	24°10	15°14	6° 9	11°10	6°38	18°54	9° 6	9°34	16° 7	16°47	S 18
M19	16 2 25	1°22'30	14°29	23°34	0♉54	24° 2	15°22	6° 5	11° 8	6°40	18°56	9° 7	9°31	16°14	16°50	M19
T 20	16 6 22	2°19'47	26°22	25° 0	2° 5	23°55	15°30	6° 1	11° 6	6°42	18°57	9° 7	9°28	16°20	16°53	T 20
W21	16 10 18	3°17'05	8♓18	26°24	3°17	23°49	15°38	5°57	11° 3	6°44	18°58	9°R 7	9°25	16°27	16°56	W21
T 22	16 14 15	4°14'21	20°22	27°44	4°29	23°43	15°46	5°53	11° 1	6°46	19° 0	9° 7	9°22	16°34	16°59	T 22
F 23	16 18 11	5°11'38	2♈38	29° 2	5°41	23°38	15°53	5°50	10°58	6°48	19° 1	9° 6	9°19	16°41	17° 1	F 23
S 24	16 22 8	6° 8'53	15°10	0♋16	6°52	23°34	16° 1	5°46	10°56	6°50	19° 2	9° 6	9°15	16°47	17° 4	S 24
S 25	16 26 5	7° 6'09	28° 1	1°28	8° 4	23°31	16° 8	5°43	10°53	6°52	19° 3	9° 6	9°12	16°54	17° 7	S 25
M26	16 30 1	8° 3'24	11♉12	2°36	9°16	23°29	16°15	5°39	10°51	6°54	19° 5	9° 6	9° 9	17° 1	17° 9	M26
T 27	16 33 58	9° 0'39	24°45	3°41	10°28	23°28	16°22	5°36	10°49	6°56	19° 6	9°D 6	9° 6	17° 7	17°12	T 27
W28	16 37 54	9°57'53	8♊38	4°43	11°40	23°D27	16°29	5°33	10°46	6°58	19° 7	9°R 6	9° 3	17°14	17°14	W28
T 29	16 41 51	10°55'07	22°48	5°42	12°52	23°27	16°36	5°29	10°44	7° 0	19° 9	9° 6	8°59	17°21	17°17	T 29
F 30	16 45 47	11°52'20	7♋10	6°37	14° 4	23°28	16°42	5°26	10°41	7° 2	19°10	9° 5	8°56	17°28	17°19	F 30
S 31	16 49 44	12♊49'33	21♋40	7♋29	15♉16	23♎30	16♓48	5♏23	10♐39	7♉ 4	19♉11	9♐ 5	8♐53	17♒34	17♈22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n11	22n10	0s24	18n50	0n58	2n 7	1s49	10s44	0n13	7s54	1s 8	11s37	2n34	22s22	0s 2	11n54	1s48	5n27	12s28	21s57	22s 9	12s14	8n 0	1n51
F 2	16 28	21 55	1 39	19 33	1 7	2 34	1 49	10 39	0 10	7 50	1 8	11 35	2 34	22 22	0 2	11 55	1 48	5 27	12 28	21 57	22 9	12 12	8 1	1 50
S 3	16 45	20 17	2 48	20 14	1 16	3 2	1 50	10 35	0 7	7 47	1 8	11 34	2 34	22 21	0 2	11 56	1 48	5 28	12 27	21 58	22 8	12 10	8 2	1 50
S 4	17 1	17 25	3 48	20 53	1 24	3 29	1 50	10 31	0 4	7 43	1 8	11 33	2 34	22 21	0 2	11 56	1 48	5 28	12 27	21 58	22 8	12 8	8 3	1 50
M 5	17 17	13 29	4 35	21 29	1 32	3 57	1 50	10 28	0 1	7 40	1 8	11 31	2 34	22 21	0 2	11 57	1 48	5 28	12 27	21 58	22 7	12 5	8 5	1 50
T 6	17 33	8 49	5 4	22 3	1 39	4 24	1 50	10 24	0s 2	7 36	1 9	11 30	2 34	22 21	0 2	11 58	1 48	5 29	12 27	21 58	22 7	12 3	8 6	1 50
W 7	17 49	3 40	5 15	22 34	1 46	4 52	1 51	10 21	0 5	7 32	1 9	11 29	2 34	22 20	0 2	11 59	1 48	5 29	12 27	21 58	22 6	12 1	8 7	1 50
T 8	18 5	1s39	5 7	23 2	1 52	5 19	1 51	10 17	0 7	7 29	1 9	11 27	2 34	22 20	0 2	11 59	1 48	5 30	12 27	21 58	22 6	11 58	8 8	1 50
F 9	18 20	6 50	4 40	23 28	1 57	5 46	1 50	10 14	0 10	7 26	1 9	11 26	2 33	22 20	0 2	12 0	1 48	5 30	12 27	21 57	22 5	11 56	8 10	1 50
S 10	18 34	11 38	3 58	23 51	2 1	6 14	1 50	10 12	0 13	7 22	1 10	11 25	2 33	22 19	0 2	12 1	1 48	5 30	12 27	21 57	22 5	11 54	8 11	1 50
S 11	18 49	15 46	3 2	24 12	2 5	6 41	1 50	10 9	0 16	7 19	1 10	11 23	2 33	22 19	0 2	12 1	1 48	5 31	12 27	21 57	22 4	11 52	8 12	1 50
M12	19 3	18 59	1 57	24 30	2 8	7 8	1 50	10 7	0 19	7 16	1 10	11 22	2 33	22 19	0 2	12 2	1 48	5 31	12 27	21 56	22 4	11 49	8 13	1 50
T 13	19 17	21 9	0 47	24 45	2 10	7 35	1 49	10 5	0 21	7 12	1 10	11 21	2 33	22 18	0 2	12 3	1 48	5 31	12 27	21 56	22 3	11 47	8 14	1 50
W14	19 31	22 9	0n24	24 59	2 11	8 1	1 49	10 3	0 24	7 9	1 11	11 20	2 33	22 18	0 2	12 4	1 48	5 32	12 27	21 56	22 3	11 45	8 15	1 50
T 15	19 44	21 59	1 33	25 10	2 12	8 28	1 48	10 1	0 27	7 6	1 11	11 19	2 33	22 18	0 2	12 4	1 48	5 32	12 27	21 56	22 3	11 42	8 17	1 50
F 16	19 57	20 43	2 36	25 18	2 11	8 54	1 47	10 0	0 29	7 3	1 11	11 17	2 33	22 17	0 2	12 5	1 48	5 32	12 27	21 56	22 2	11 40	8 18	1 50
S 17	20 9	18 32	3 30	25 25	2 11	9 21	1 47	9 59	0 32	7 0	1 11	11 16	2 32	22 17	0 2	12 6	1 48	5 33	12 27	21 57	22 2	11 38	8 19	1 50
S 18	20 22	15 34	4 15	25 29	2 9	9 47	1 46	9 58	0 35	6 57	1 12	11 15	2 32	22 17	0 2	12 6	1 48	5 33	12 27	21 57	22 1	11 35	8 20	1 50
M19	20 33	11 59	4 48	25 32	2 6	10 13	1 45	9 57	0 37	6 54	1 12	11 14	2 32	22 16	0 2	12 7	1 48	5 33	12 27	21 57	22 1	11 33	8 21	1 50
T 20	20 45	7 57	5 9	25 32	2 3	10 39	1 44	9 57	0 40	6 51	1 12	11 13	2 32	22 16	0 2	12 8	1 48	5 34	12 27	21 57	22 0	11 31	8 22	1 50
W21	20 56	3 37	5 17	25 31	1 59	11 4	1 43	9 57	0 42	6 48	1 12	11 12	2 32	22 16	0 2	12 8	1 48	5 34	12 27	21 57	22 0	11 29	8 23	1 50
T 22	21 7	0n55	5 11	25 28	1 55	11 29	1 42	9 57	0 44	6 46	1 13	11 11	2 32	22 16	0 2	12 9	1 48	5 34	12 27	21 57	21 59	11 26	8 24	1 50
F 23	21 18	5 30	4 51	25 24	1 49	11 54	1 41	9 57	0 47	6 43	1 13	11 10	2 32	22 15	0 2	12 10	1 48	5 35	12 27	21 57	21 59	11 24	8 25	1 50
S 24	21 28	9 57	4 16	25 18	1 43	12 19	1 40	9 58	0 49	6 40	1 13	11 9	2 31	22 15	0 2	12 10	1 48	5 35	12 27	21 57	21 58	11 22	8 26	1 50
S 25	21 37	14 4	3 29	25 11	1 36	12 44	1 38	9 59	0 51	6 38	1 14	11 8	2 31	22 14	0 2	12 11	1 48	5 35	12 27	21 57	21 58	11 19	8 27	1 50
M26	21 47	17 38	2 29	25 2	1 29	13 8	1 37	10 0	0 54	6 35	1 14	11 7	2 31	22 14	0 2	12 11	1 48	5 35	12 28	21 57	21 57	11 17	8 28	1 50
T 27	21 56	20 20	1 19	24 52	1 20	13 32	1 36	10 2	0 56	6 33	1 14	11 6	2 31	22 14	0 2	12 12	1 49	5 36	12 28	21 57	21 57	11 15	8 29	1 51
W28	22 5	21 55	0 3	24 41	1 11	13 56	1 34	10 3	0 58	6 30	1 14	11 5	2 31	22 13	0 2	12 13	1 49	5 36	12 28	21 57	21 56	11 12	8 30	1 51
T 29	22 13	22 8	1s15	24 29	1 2	14 19	1 33	10 5	1 0	6 28	1 15	11 4	2 30	22 13	0 2	12 13	1 49	5 36	12 28	21 57	21 56	11 10	8 31	1 51
F 30	22 21	20 54	2 29	24 17	0 52	14 42	1 31	10 8	1 2	6 26	1 15	11 3	2 30	22 13	0 2	12 14	1 49	5 37	12 28	21 57	21 55	11 8	8 32	1 51
S 31	22n28	18n18	3s35	24n 3	0n41	15n 5	1s30	10s10	1s 4	6s24	1s15	11s 2	2n30	22s12	0s 2	12n14	1s49	5n37	12s28	21s57	21s55	11s 5	8n33	1n51

Julian Day Number = 2048076.5, Delta T = 34m36s
Ecliptic obliquity = 23°34'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°20'50, Lahiri = 8°27'50 Julian Calendar 1 May 895 == Greg. Calendar 5 May 895

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 895
geocentric

JUNE 895 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 53 40	13♊46'45	6♌12	8♋17	16♉28	23♎33	16♓55	5°R20	10°R36	7♉ 6	19♉12	9°R 5	8♐50	17♒41	17♈24	S 1
M 2	16 57 37	14°43'57	20°40	9° 1	17°40	23°36	17° 1	5♏17	10♐34	7° 8	19°14	9♐ 4	8°47	17°48	17°26	M 2
T 3	17 1 34	15°41'08	5♍ 1	9°41	18°52	23°41	17° 6	5°14	10°31	7° 9	19°15	9° 4	8°44	17°54	17°29	T 3
W 4	17 5 30	16°38'18	19°11	10°18	20° 4	23°46	17°12	5°12	10°29	7°11	19°16	9°D 4	8°40	18° 1	17°31	W 4
T 5	17 9 27	17°35'28	3♎ 9	10°50	21°16	23°52	17°18	5° 9	10°27	7°13	19°17	9° 4	8°37	18° 8	17°33	T 5
F 6	17 13 23	18°32'37	16°53	11°18	22°29	23°58	17°23	5° 6	10°24	7°15	19°19	9° 5	8°34	18°15	17°35	F 6
S 7	17 17 20	19°29'46	0♏22	11°42	23°41	24° 6	17°28	5° 4	10°22	7°17	19°20	9° 5	8°31	18°21	17°37	S 7
S 8	17 21 16	20°26'54	13°38	12° 2	24°53	24°14	17°33	5° 1	10°19	7°18	19°21	9° 6	8°28	18°28	17°39	S 8
M 9	17 25 13	21°24'02	26°39	12°17	26° 5	24°22	17°38	4°59	10°17	7°20	19°22	9° 7	8°25	18°35	17°41	M 9
T 10	17 29 10	22°21'10	9♐28	12°27	27°18	24°32	17°43	4°56	10°15	7°22	19°23	9°R 7	8°21	18°41	17°43	T 10
W11	17 33 6	23°18'18	22° 4	12°33	28°30	24°42	17°47	4°54	10°12	7°24	19°25	9° 7	8°18	18°48	17°45	W11
T 12	17 37 3	24°15'26	4♑28	12°R34	29°42	24°53	17°52	4°52	10°10	7°25	19°26	9° 6	8°15	18°55	17°47	T 12
F 13	17 40 59	25°12'34	16°41	12°31	0♊55	25° 5	17°56	4°50	10° 7	7°27	19°27	9° 4	8°12	19° 2	17°49	F 13
S 14	17 44 56	26° 9'42	28°45	12°22	2° 7	25°17	18° 0	4°48	10° 5	7°29	19°28	9° 2	8° 9	19° 8	17°51	S 14
S 15	17 48 52	27° 6'50	10♒43	12°10	3°20	25°30	18° 4	4°46	10° 3	7°30	19°29	8°59	8° 5	19°15	17°53	S 15
M16	17 52 49	28° 3'58	22°36	11°53	4°32	25°43	18° 7	4°44	10° 1	7°32	19°30	8°56	8° 2	19°22	17°54	M16
T 17	17 56 45	29° 1'07	4♓28	11°32	5°45	25°57	18°11	4°43	9°58	7°33	19°31	8°54	7°59	19°28	17°56	T 17
W18	18 0 42	29°58'16	16°24	11° 6	6°57	26°12	18°14	4°41	9°56	7°35	19°32	8°52	7°56	19°35	17°58	W18
T 19	18 4 39	0♋55'25	28°26	10°38	8°10	26°28	18°17	4°39	9°54	7°36	19°33	8°D52	7°53	19°42	17°59	T 19
F 20	18 8 35	1°52'35	10♈40	10° 6	9°23	26°44	18°20	4°38	9°52	7°38	19°35	8°52	7°50	19°49	18° 1	F 20
S 21	18 12 32	2°49'46	23°11	9°31	10°35	27° 0	18°22	4°37	9°49	7°39	19°36	8°53	7°46	19°55	18° 2	S 21
S 22	18 16 28	3°46'57	6♉ 1	8°54	11°48	27°17	18°25	4°35	9°47	7°41	19°37	8°54	7°43	20° 2	18° 4	S 22
M23	18 20 25	4°44'09	19°15	8°16	13° 1	27°35	18°27	4°34	9°45	7°42	19°38	8°56	7°40	20° 9	18° 5	M23
T 24	18 24 21	5°41'22	2♊55	7°36	14°14	27°53	18°29	4°33	9°43	7°44	19°39	8°R57	7°37	20°15	18° 6	T 24
W25	18 28 18	6°38'35	16°59	6°57	15°26	28°12	18°31	4°32	9°41	7°45	19°40	8°57	7°34	20°22	18° 8	W25
T 26	18 32 14	7°35'48	1♋27	6°17	16°39	28°32	18°33	4°31	9°39	7°46	19°41	8°55	7°31	20°29	18° 9	T 26
F 27	18 36 11	8°33'02	16°11	5°39	17°52	28°51	18°35	4°30	9°37	7°48	19°42	8°53	7°27	20°36	18°10	F 27
S 28	18 40 8	9°30'17	1♌ 6	5° 2	19° 5	29°12	18°36	4°30	9°35	7°49	19°43	8°49	7°24	20°42	18°11	S 28
S 29	18 44 4	10°27'32	16° 3	4°28	20°18	29°33	18°37	4°29	9°33	7°50	19°43	8°44	7°21	20°49	18°12	S 29
M30	18 48 1	11♋24'47	0♍53	3♋57	21♊31	29♎54	18♓38	4♏29	9♐31	7♉51	19♉44	8♐40	7♐18	20♒56	18♈13	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n35	14n32	4s26	23n49	0n29	15n27	1s28	10s13	1s 6	6s21	1s16	11s 1	2n30	22s12	0s 2	12n15	1s49	5n37	12s28	21s57	21s54	11s 3	8n34	1n51
M 2	22 42	9 56	5 1	23 34	0 17	15 50	1 26	10 16	1 8	6 19	1 16	11 1	2 30	22 12	0 2	12 16	1 49	5 37	12 28	21 56	21 54	11 1	8 35	1 51
T 3	22 48	4 50	5 16	23 18	0 5	16 11	1 24	10 20	1 10	6 17	1 16	11 0	2 29	22 11	0 2	12 16	1 49	5 38	12 28	21 56	21 53	10 58	8 36	1 51
W 4	22 54	0s29	5 12	23 2	0s 8	16 33	1 22	10 23	1 12	6 15	1 16	10 59	2 29	22 11	0 2	12 17	1 49	5 38	12 28	21 56	21 53	10 56	8 37	1 51
T 5	23 0	5 41	4 49	22 46	0 22	16 53	1 21	10 27	1 14	6 13	1 17	10 58	2 29	22 11	0 2	12 17	1 49	5 38	12 28	21 56	21 52	10 54	8 38	1 51
F 6	23 5	10 31	4 11	22 30	0 36	17 14	1 19	10 31	1 15	6 12	1 17	10 58	2 29	22 10	0 2	12 18	1 49	5 38	12 28	21 57	21 52	10 51	8 39	1 51
S 7	23 10	14 46	3 18	22 13	0 51	17 34	1 17	10 36	1 17	6 10	1 17	10 57	2 29	22 10	0 2	12 18	1 49	5 39	12 28	21 57	21 51	10 49	8 40	1 51
S 8	23 14	18 11	2 16	21 57	1 6	17 54	1 15	10 40	1 19	6 8	1 18	10 57	2 28	22 10	0 2	12 19	1 49	5 39	12 29	21 57	21 51	10 47	8 40	1 51
M 9	23 18	20 38	1 8	21 40	1 21	18 13	1 13	10 45	1 21	6 6	1 18	10 56	2 28	22 9	0 2	12 19	1 49	5 39	12 29	21 57	21 50	10 44	8 41	1 51
T 10	23 22	21 58	0n 2	21 24	1 36	18 32	1 10	10 50	1 22	6 5	1 18	10 55	2 28	22 9	0 2	12 20	1 49	5 39	12 29	21 57	21 50	10 42	8 42	1 51
W11	23 25	22 10	1 11	21 8	1 52	18 50	1 8	10 55	1 24	6 3	1 18	10 55	2 28	22 9	0 2	12 21	1 49	5 39	12 29	21 57	21 49	10 40	8 43	1 51
T 12	23 27	21 15	2 15	20 52	2 7	19 8	1 6	11 1	1 25	6 2	1 19	10 54	2 27	22 8	0 2	12 21	1 49	5 40	12 29	21 57	21 49	10 37	8 43	1 51
F 13	23 30	19 21	3 13	20 37	2 23	19 25	1 4	11 6	1 27	6 1	1 19	10 54	2 27	22 8	0 2	12 22	1 49	5 40	12 29	21 56	21 48	10 35	8 44	1 51
S 14	23 32	16 36	4 1	20 22	2 39	19 42	1 2	11 12	1 28	5 59	1 19	10 53	2 27	22 8	0 2	12 22	1 49	5 40	12 29	21 56	21 48	10 33	8 45	1 51
S 15	23 33	13 12	4 37	20 8	2 54	19 59	0 59	11 18	1 30	5 58	1 20	10 53	2 27	22 7	0 2	12 23	1 49	5 40	12 29	21 56	21 47	10 30	8 46	1 51
M16	23 34	9 18	5 2	19 55	3 9	20 14	0 57	11 25	1 31	5 57	1 20	10 53	2 26	22 7	0 2	12 23	1 49	5 40	12 29	21 55	21 47	10 28	8 46	1 51
T 17	23 35	5 3	5 14	19 42	3 23	20 30	0 55	11 31	1 32	5 56	1 20	10 52	2 26	22 7	0 2	12 23	1 49	5 40	12 30	21 55	21 46	10 26	8 47	1 51
W18	23 35	0 37	5 12	19 31	3 37	20 44	0 52	11 38	1 34	5 55	1 21	10 52	2 26	22 6	0 2	12 24	1 49	5 40	12 30	21 55	21 46	10 23	8 48	1 51
T 19	23 35	3n54	4 57	19 20	3 50	20 59	0 50	11 45	1 35	5 54	1 21	10 52	2 26	22 6	0 2	12 24	1 49	5 41	12 30	21 55	21 45	10 21	8 48	1 51
F 20	23 34	8 21	4 28	19 11	4 2	21 12	0 47	11 52	1 36	5 53	1 21	10 51	2 25	22 6	0 2	12 25	1 49	5 41	12 30	21 55	21 45	10 19	8 49	1 51
S 21	23 33	12 33	3 46	19 2	4 13	21 26	0 45	11 59	1 38	5 52	1 22	10 51	2 25	22 5	0 2	12 25	1 50	5 41	12 30	21 55	21 44	10 16	8 50	1 51
S 22	23 32	16 18	2 51	18 55	4 22	21 38	0 43	12 6	1 39	5 52	1 22	10 51	2 25	22 5	0 2	12 26	1 50	5 41	12 30	21 55	21 44	10 14	8 50	1 51
M23	23 30	19 21	1 46	18 49	4 30	21 50	0 40	12 14	1 40	5 51	1 22	10 51	2 25	22 5	0 2	12 26	1 50	5 41	12 30	21 55	21 43	10 12	8 51	1 51
T 24	23 27	21 24	0 33	18 45	4 37	22 1	0 38	12 21	1 41	5 51	1 23	10 51	2 24	22 5	0 2	12 26	1 50	5 41	12 31	21 55	21 43	10 9	8 51	1 51
W25	23 25	22 13	0s44	18 42	4 43	22 12	0 35	12 29	1 42	5 50	1 23	10 51	2 24	22 4	0 2	12 27	1 50	5 41	12 31	21 55	21 42	10 7	8 52	1 51
T 26	23 22	21 34	2 0	18 40	4 46	22 22	0 32	12 37	1 43	5 50	1 23	10 51	2 24	22 4	0 2	12 27	1 50	5 41	12 31	21 55	21 42	10 5	8 52	1 51
F 27	23 18	19 27	3 10	18 40	4 48	22 32	0 30	12 45	1 44	5 49	1 23	10 51	2 24	22 4	0 2	12 28	1 50	5 42	12 31	21 55	21 41	10 2	8 53	1 51
S 28	23 14	16 1	4 7	18 41	4 48	22 40	0 27	12 54	1 45	5 49	1 24	10 51	2 23	22 3	0 2	12 28	1 50	5 42	12 31	21 54	21 40	10 0	8 53	1 51
S 29	23 10	11 32	4 48	18 44	4 47	22 49	0 25	13 2	1 46	5 49	1 24	10 51	2 23	22 3	0 2	12 28	1 50	5 42	12 31	21 53	21 40	9 58	8 54	1 51
M30	23n 5	6n24	5s 9	18n48	4s44	22n56	0s22	13s11	1s47	5s49	1s24	10s51	2n23	22s 3	0s 2	12n29	1s50	5n42	12s32	21s53	21s39	9s55	8n54	1n51

Julian Day Number = 2048107.5, Delta T = 34m35s
Ecliptic obliquity = 23°34'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°20'54, Lahiri = 8°27'54 Julian Calendar 1 June 895 == Greg. Calendar 5 June 895

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ASTRODIENST EPHEMERIS for the year 895
geocentric

JULY 895 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 51 57	12♋22'03	15♍30	3°R29	22♊44	0♏16	18♓39	4°R28	9°R29	7♉53	19♉45	8°R37	7♐15	21♒ 2	18♈14	T 1
W 2	18 55 54	13°19'19	29°48	3♋ 6	23°57	0°39	18°40	4♏28	9♐27	7°54	19°46	8♐35	7°11	21° 9	18°15	W 2
T 3	18 59 50	14°16'35	13♎45	2°47	25°10	1° 2	18°40	4°28	9°25	7°55	19°47	8°D34	7° 8	21°16	18°16	T 3
F 4	19 3 47	15°13'51	27°20	2°33	26°23	1°25	18°R40	4°28	9°23	7°56	19°48	8°34	7° 5	21°23	18°17	F 4
S 5	19 7 43	16°11'09	10♏36	2°25	27°36	1°49	18°40	4°D28	9°21	7°57	19°49	8°36	7° 2	21°29	18°17	S 5
S 6	19 11 40	17° 8'26	23°34	2°D22	28°49	2°13	18°40	4°28	9°20	7°58	19°50	8°37	6°59	21°36	18°18	S 6
M 7	19 15 37	18° 5'44	6♐17	2°25	0♋ 3	2°38	18°40	4°28	9°18	7°59	19°50	8°R38	6°56	21°43	18°19	M 7
T 8	19 19 33	19° 3'03	18°47	2°35	1°16	3° 3	18°39	4°28	9°16	8° 0	19°51	8°37	6°52	21°50	18°19	T 8
W 9	19 23 30	20° 0'23	1♑ 6	2°50	2°29	3°29	18°38	4°29	9°15	8° 1	19°52	8°35	6°49	21°56	18°20	W 9
T 10	19 27 26	20°57'43	13°17	3°12	3°42	3°55	18°37	4°29	9°13	8° 2	19°53	8°31	6°46	22° 3	18°20	T 10
F 11	19 31 23	21°55'04	25°21	3°39	4°56	4°21	18°36	4°30	9°11	8° 3	19°53	8°25	6°43	22°10	18°21	F 11
S 12	19 35 19	22°52'27	7♒19	4°14	6° 9	4°48	18°35	4°30	9°10	8° 4	19°54	8°17	6°40	22°16	18°21	S 12
S 13	19 39 16	23°49'50	19°13	4°54	7°22	5°15	18°33	4°31	9° 8	8° 5	19°55	8° 9	6°37	22°23	18°22	S 13
M14	19 43 12	24°47'14	1♓ 6	5°41	8°36	5°42	18°31	4°32	9° 7	8° 6	19°55	8° 0	6°33	22°30	18°22	M14
T 15	19 47 9	25°44'39	12°58	6°33	9°49	6°10	18°29	4°33	9° 5	8° 6	19°56	7°53	6°30	22°37	18°22	T 15
W16	19 51 6	26°42'06	24°53	7°32	11° 3	6°38	18°27	4°34	9° 4	8° 7	19°57	7°46	6°27	22°43	18°22	W16
T 17	19 55 2	27°39'34	6♈54	8°37	12°16	7° 7	18°25	4°35	9° 3	8° 8	19°57	7°42	6°24	22°50	18°22	T 17
F 18	19 58 59	28°37'03	19° 6	9°47	13°30	7°36	18°22	4°36	9° 1	8° 9	19°58	7°40	6°21	22°57	18°22	F 18
S 19	20 2 55	29°34'34	1♉33	11° 3	14°43	8° 5	18°20	4°38	9° 0	8° 9	19°59	7°D39	6°17	23° 3	18°R22	S 19
S 20	20 6 52	0♌32'06	14°19	12°24	15°57	8°35	18°17	4°39	8°59	8°10	19°59	7°40	6°14	23°10	18°22	S 20
M21	20 10 48	1°29'40	27°29	13°50	17°11	9° 5	18°13	4°41	8°58	8°10	20° 0	7°41	6°11	23°17	18°22	M21
T 22	20 14 45	2°27'15	11♊ 5	15°21	18°24	9°35	18°10	4°42	8°56	8°11	20° 0	7°R41	6° 8	23°24	18°22	T 22
W23	20 18 41	3°24'52	25°10	16°57	19°38	10° 5	18° 7	4°44	8°55	8°12	20° 1	7°40	6° 5	23°30	18°22	W23
T 24	20 22 38	4°22'30	9♋43	18°36	20°52	10°36	18° 3	4°46	8°54	8°12	20° 1	7°37	6° 2	23°37	18°22	T 24
F 25	20 26 35	5°20'10	24°38	20°20	22° 6	11° 8	17°59	4°48	8°53	8°12	20° 2	7°31	5°58	23°44	18°21	F 25
S 26	20 30 31	6°17'51	9♌48	22° 7	23°20	11°39	17°55	4°50	8°52	8°13	20° 2	7°23	5°55	23°50	18°21	S 26
S 27	20 34 28	7°15'33	25° 3	23°56	24°33	12°11	17°51	4°52	8°51	8°13	20° 3	7°14	5°52	23°57	18°20	S 27
M28	20 38 24	8°13'17	10♍13	25°49	25°47	12°43	17°47	4°54	8°51	8°14	20° 3	7° 6	5°49	24° 4	18°20	M28
T 29	20 42 21	9°11'01	25° 6	27°44	27° 1	13°15	17°42	4°56	8°50	8°14	20° 3	6°58	5°46	24°11	18°19	T 29
W30	20 46 17	10° 8'47	9♎37	29°40	28°15	13°48	17°37	4°58	8°49	8°14	20° 4	6°52	5°43	24°17	18°19	W30
T 31	20 50 14	11♌ 6'34	23♎41	1♌38	29♋29	14♏21	17♓32	5♏ 1	8♐48	8♉15	20♉ 4	6♐49	5♐39	24♒24	18♈18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 0	1n 0	5s10	18n53	4s39	23n 3	0s20	13s19	1s48	5s49	1s25	10s51	2n23	22s 2	0s 2	12n29	1s50	5n42	12s32	21s52	21s39	9s53	8n54	1n52
W 2	22 55	4s22	4 51	19 0	4 33	23 9	0 17	13 28	1 49	5 49	1 25	10 51	2 22	22 2	0 2	12 29	1 50	5 42	12 32	21 52	21 38	9 51	8 55	1 52
T 3	22 49	9 22	4 15	19 8	4 26	23 15	0 14	13 37	1 50	5 49	1 25	10 51	2 22	22 2	0 2	12 30	1 50	5 42	12 32	21 52	21 38	9 48	8 55	1 52
F 4	22 42	13 47	3 26	19 17	4 17	23 20	0 12	13 46	1 51	5 49	1 26	10 51	2 22	22 2	0 2	12 30	1 50	5 42	12 32	21 52	21 37	9 46	8 56	1 52
S 5	22 36	17 25	2 27	19 27	4 7	23 24	0 9	13 55	1 52	5 50	1 26	10 52	2 22	22 1	0 2	12 30	1 50	5 42	12 32	21 52	21 37	9 44	8 56	1 52
S 6	22 28	20 5	1 21	19 38	3 56	23 28	0 7	14 5	1 53	5 50	1 26	10 52	2 21	22 1	0 2	12 31	1 50	5 42	12 33	21 52	21 36	9 41	8 56	1 52
M 7	22 21	21 42	0 13	19 50	3 44	23 31	0 4	14 14	1 54	5 50	1 27	10 52	2 21	22 1	0 2	12 31	1 50	5 42	12 33	21 52	21 36	9 39	8 56	1 52
T 8	22 13	22 12	0n55	20 3	3 31	23 33	0 2	14 23	1 54	5 51	1 27	10 53	2 21	22 1	0 2	12 31	1 50	5 42	12 33	21 52	21 35	9 37	8 57	1 52
W 9	22 5	21 36	1 59	20 16	3 17	23 34	0n 1	14 33	1 55	5 51	1 27	10 53	2 21	22 0	0 2	12 31	1 50	5 42	12 33	21 52	21 35	9 34	8 57	1 52
T 10	21 56	19 59	2 56	20 30	3 3	23 35	0 3	14 43	1 56	5 52	1 28	10 53	2 20	22 0	0 2	12 32	1 51	5 42	12 33	21 51	21 34	9 32	8 57	1 52
F 11	21 47	17 30	3 45	20 44	2 48	23 35	0 6	14 52	1 57	5 53	1 28	10 54	2 20	22 0	0 2	12 32	1 51	5 42	12 34	21 50	21 34	9 29	8 57	1 52
S 12	21 38	14 18	4 24	20 58	2 33	23 35	0 8	15 2	1 57	5 54	1 28	10 54	2 20	22 0	0 2	12 32	1 51	5 42	12 34	21 49	21 33	9 27	8 58	1 52
S 13	21 28	10 32	4 51	21 11	2 18	23 33	0 11	15 12	1 58	5 55	1 28	10 55	2 19	21 59	0 2	12 32	1 51	5 42	12 34	21 48	21 32	9 25	8 58	1 52
M14	21 18	6 24	5 5	21 25	2 3	23 31	0 13	15 22	1 58	5 56	1 29	10 55	2 19	21 59	0 2	12 33	1 51	5 42	12 34	21 46	21 32	9 22	8 58	1 52
T 15	21 7	2 1	5 6	21 38	1 47	23 29	0 16	15 32	1 59	5 57	1 29	10 56	2 19	21 59	0 2	12 33	1 51	5 42	12 34	21 45	21 31	9 20	8 58	1 52
W16	20 56	2n27	4 54	21 51	1 32	23 25	0 18	15 42	2 0	5 58	1 29	10 57	2 19	21 59	0 2	12 33	1 51	5 42	12 35	21 44	21 31	9 18	8 58	1 52
T 17	20 45	6 52	4 29	22 2	1 16	23 21	0 21	15 52	2 0	5 59	1 30	10 57	2 18	21 59	0 2	12 33	1 51	5 42	12 35	21 43	21 30	9 15	8 58	1 52
F 18	20 34	11 5	3 51	22 12	1 1	23 17	0 23	16 2	2 1	6 0	1 30	10 58	2 18	21 58	0 2	12 33	1 51	5 42	12 35	21 43	21 30	9 13	8 58	1 52
S 19	20 22	14 55	3 2	22 21	0 46	23 11	0 26	16 12	2 1	6 2	1 30	10 59	2 18	21 58	0 2	12 33	1 51	5 42	12 35	21 43	21 29	9 11	8 58	1 52
S 20	20 9	18 10	2 2	22 28	0 32	23 5	0 28	16 22	2 2	6 3	1 31	10 59	2 18	21 58	0 2	12 34	1 51	5 42	12 35	21 43	21 29	9 8	8 58	1 52
M21	19 57	20 36	0 55	22 34	0 18	22 58	0 30	16 32	2 2	6 5	1 31	11 0	2 17	21 58	0 2	12 34	1 51	5 42	12 36	21 43	21 28	9 6	8 58	1 52
T 22	19 44	21 56	0s18	22 37	0 4	22 51	0 32	16 42	2 3	6 6	1 31	11 1	2 17	21 58	0 2	12 34	1 51	5 42	12 36	21 43	21 28	9 4	8 58	1 52
W23	19 30	21 57	1 32	22 39	0n 9	22 42	0 35	16 53	2 3	6 8	1 31	11 2	2 17	21 58	0 2	12 34	1 51	5 42	12 36	21 43	21 27	9 1	8 58	1 52
T 24	19 17	20 31	2 43	22 38	0 21	22 34	0 37	17 3	2 4	6 9	1 32	11 2	2 17	21 57	0 2	12 34	1 51	5 41	12 36	21 43	21 26	8 59	8 58	1 52
F 25	19 3	17 39	3 44	22 34	0 33	22 24	0 39	17 13	2 4	6 11	1 32	11 3	2 16	21 57	0 2	12 34	1 51	5 41	12 37	21 42	21 26	8 56	8 58	1 52
S 26	18 49	13 34	4 30	22 28	0 43	22 14	0 41	17 24	2 5	6 13	1 32	11 4	2 16	21 57	0 2	12 34	1 51	5 41	12 37	21 40	21 25	8 54	8 58	1 52
S 27	18 34	8 35	4 57	22 19	0 53	22 3	0 43	17 34	2 5	6 15	1 33	11 5	2 16	21 57	0 2	12 34	1 52	5 41	12 37	21 39	21 25	8 52	8 58	1 52
M28	18 19	3 6	5 4	22 8	1 3	21 51	0 45	17 44	2 5	6 17	1 33	11 6	2 15	21 57	0 2	12 34	1 52	5 41	12 37	21 37	21 24	8 49	8 58	1 53
T 29	18 4	2s28	4 49	21 54	1 11	21 39	0 47	17 54	2 6	6 19	1 33	11 7	2 15	21 57	0 2	12 34	1 52	5 41	12 37	21 36	21 24	8 47	8 57	1 53
W30	17 48	7 45	4 16	21 37	1 18	21 26	0 49	18 5	2 6	6 21	1 33	11 8	2 15	21 57	0 3	12 34	1 52	5 41	12 38	21 35	21 23	8 45	8 57	1 53
T 31	17n33	12s28	3s29	21n17	1n25	21n13	0n51	18s15	2s 6	6s23	1s34	11s 9	2n15	21s56	0s 3	12n34	1s52	5n41	12s38	21s35	21s23	8s42	8n57	1n53

Julian Day Number = 2048137.5, Delta T = 34m35s
Ecliptic obliquity = 23°34'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°20'58, Lahiri = 8°27'59 Julian Calendar 1 July 895 == Greg. Calendar 5 July 895

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ASTRODIENST EPHEMERIS for the year 895
geocentric

AUGUST 895 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 54 10	12♌ 4'23	7♏19	3♌37	0♌43	14♏54	17°R27	5♏ 3	8°R48	8♉15	20♉ 4	6°D48	5♐36	24♒31	18°R17	F 1
S 2	20 58 7	13° 2'12	20°31	5°36	1°57	15°28	17♓22	5° 6	8♐47	8°15	20° 5	6♐48	5°33	24°38	18♈17	S 2
S 3	21 2 4	14° 0'03	3♐21	7°36	3°11	16° 2	17°17	5° 9	8°46	8°15	20° 5	6°R48	5°30	24°44	18°16	S 3
M 4	21 6 0	14°57'55	15°53	9°36	4°25	16°36	17°11	5°12	8°46	8°15	20° 5	6°48	5°27	24°51	18°15	M 4
T 5	21 9 57	15°55'49	28°11	11°36	5°40	17°10	17° 5	5°15	8°45	8°15	20° 6	6°46	5°23	24°58	18°14	T 5
W 6	21 13 53	16°53'44	10♑19	13°35	6°54	17°45	17° 0	5°18	8°45	8°15	20° 6	6°41	5°20	25° 4	18°13	W 6
T 7	21 17 50	17°51'40	22°20	15°34	8° 8	18°19	16°54	5°21	8°45	8°16	20° 6	6°34	5°17	25°11	18°12	T 7
F 8	21 21 46	18°49'38	4♒17	17°32	9°22	18°54	16°48	5°24	8°44	8°R16	20° 6	6°24	5°14	25°18	18°11	F 8
S 9	21 25 43	19°47'38	16°10	19°30	10°36	19°29	16°41	5°27	8°44	8°15	20° 6	6°12	5°11	25°25	18°10	S 9
S 10	21 29 39	20°45'39	28° 3	21°26	11°51	20° 5	16°35	5°30	8°44	8°15	20° 6	5°59	5° 8	25°31	18° 9	S 10
M11	21 33 36	21°43'41	9♓56	23°22	13° 5	20°41	16°28	5°34	8°44	8°15	20° 7	5°46	5° 4	25°38	18° 8	M11
T 12	21 37 33	22°41'46	21°50	25°16	14°19	21°16	16°22	5°37	8°43	8°15	20° 7	5°33	5° 1	25°45	18° 6	T 12
W13	21 41 29	23°39'52	3♈48	27° 9	15°34	21°53	16°15	5°41	8°43	8°15	20° 7	5°23	4°58	25°51	18° 5	W13
T 14	21 45 26	24°38'01	15°53	29° 2	16°48	22°29	16° 8	5°44	8°D43	8°15	20° 7	5°15	4°55	25°58	18° 4	T 14
F 15	21 49 22	25°36'11	28° 6	0♍53	18° 2	23° 5	16° 1	5°48	8°43	8°15	20° 7	5° 9	4°52	26° 5	18° 2	F 15
S 16	21 53 19	26°34'24	10♉32	2°43	19°17	23°42	15°54	5°52	8°43	8°14	20°R 7	5° 7	4°48	26°12	18° 1	S 16
S 17	21 57 15	27°32'38	23°14	4°31	20°31	24°19	15°47	5°56	8°44	8°14	20° 7	5° 6	4°45	26°18	17°59	S 17
M18	22 1 12	28°30'55	6♊18	6°19	21°46	24°56	15°40	6° 0	8°44	8°14	20° 7	5° 6	4°42	26°25	17°58	M18
T 19	22 5 8	29°29'14	19°47	8° 5	23° 0	25°34	15°32	6° 4	8°44	8°13	20° 7	5° 6	4°39	26°32	17°56	T 19
W20	22 9 5	0♍27'35	3♋44	9°50	24°15	26°11	15°25	6° 8	8°44	8°13	20° 7	5° 4	4°36	26°39	17°54	W20
T 21	22 13 2	1°25'58	18° 9	11°34	25°29	26°49	15°17	6°12	8°45	8°13	20° 7	4°59	4°33	26°45	17°53	T 21
F 22	22 16 58	2°24'24	2♌59	13°17	26°44	27°27	15°10	6°17	8°45	8°12	20° 6	4°52	4°29	26°52	17°51	F 22
S 23	22 20 55	3°22'51	18° 9	14°59	27°59	28° 5	15° 2	6°21	8°45	8°12	20° 6	4°42	4°26	26°59	17°49	S 23
S 24	22 24 51	4°21'20	3♍28	16°40	29°13	28°43	14°54	6°25	8°46	8°11	20° 6	4°31	4°23	27° 5	17°47	S 24
M25	22 28 48	5°19'51	18°45	18°20	0♍28	29°22	14°47	6°30	8°46	8°11	20° 6	4°20	4°20	27°12	17°45	M25
T 26	22 32 44	6°18'25	3♎49	19°58	1°43	0♐ 0	14°39	6°34	8°47	8°10	20° 6	4°10	4°17	27°19	17°44	T 26
W27	22 36 41	7°16'59	18°30	21°36	2°57	0°39	14°31	6°39	8°48	8° 9	20° 6	4° 3	4°14	27°26	17°42	W27
T 28	22 40 37	8°15'36	2♏44	23°12	4°12	1°18	14°23	6°44	8°48	8° 9	20° 5	3°58	4°10	27°32	17°40	T 28
F 29	22 44 34	9°14'15	16°29	24°48	5°27	1°57	14°15	6°49	8°49	8° 8	20° 5	3°55	4° 7	27°39	17°38	F 29
S 30	22 48 31	10°12'55	29°44	26°22	6°42	2°36	14° 7	6°53	8°50	8° 7	20° 5	3°54	4° 4	27°46	17°36	S 30
S 31	22 52 27	11♍11'37	12♐35	27♍56	7♍56	3♐16	13♓59	6♏58	8♐51	8♉ 7	20♉ 5	3♐54	4♐ 1	27♒52	17♈33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n16	16s24	2s30	20n55	1n30	20n59	0n53	18s25	2s 7	6s25	1s34	11s10	2n14	21s56	0s 3	12n34	1s52	5n40	12s38	21s34	21s22	8s40	8n57	1n53
S 2	17 0	19 21	1 26	20 31	1 35	20 44	0 55	18 35	2 7	6 28	1 34	11 12	2 14	21 56	0 3	12 34	1 52	5 40	12 38	21 34	21 21	8 38	8 57	1 53
S 3	16 43	21 15	0 18	20 4	1 39	20 29	0 57	18 46	2 7	6 30	1 34	11 13	2 14	21 56	0 3	12 34	1 52	5 40	12 39	21 34	21 21	8 35	8 56	1 53
M 4	16 27	22 2	0n48	19 35	1 42	20 13	0 59	18 56	2 8	6 32	1 35	11 14	2 14	21 56	0 3	12 34	1 52	5 40	12 39	21 34	21 20	8 33	8 56	1 53
T 5	16 9	21 43	1 51	19 5	1 44	19 57	1 0	19 6	2 8	6 35	1 35	11 15	2 13	21 56	0 3	12 34	1 52	5 40	12 39	21 34	21 20	8 30	8 56	1 53
W 6	15 52	20 23	2 48	18 32	1 46	19 40	1 2	19 16	2 8	6 37	1 35	11 16	2 13	21 56	0 3	12 34	1 52	5 40	12 39	21 33	21 19	8 28	8 55	1 53
T 7	15 34	18 9	3 37	17 58	1 47	19 22	1 4	19 26	2 8	6 40	1 35	11 18	2 13	21 56	0 3	12 34	1 52	5 40	12 39	21 32	21 19	8 26	8 55	1 53
F 8	15 16	15 10	4 15	17 22	1 47	19 4	1 5	19 36	2 8	6 43	1 36	11 19	2 13	21 56	0 3	12 34	1 52	5 39	12 40	21 30	21 18	8 23	8 55	1 53
S 9	14 58	11 35	4 43	16 44	1 46	18 45	1 7	19 46	2 9	6 45	1 36	11 20	2 12	21 56	0 3	12 34	1 52	5 39	12 40	21 28	21 17	8 21	8 54	1 53
S 10	14 40	7 34	4 58	16 6	1 45	18 26	1 8	19 56	2 9	6 48	1 36	11 21	2 12	21 56	0 3	12 34	1 52	5 39	12 40	21 26	21 17	8 19	8 54	1 53
M11	14 21	3 16	5 0	15 26	1 43	18 6	1 10	20 6	2 9	6 51	1 36	11 23	2 12	21 56	0 3	12 34	1 52	5 39	12 40	21 24	21 16	8 16	8 53	1 53
T 12	14 2	1n10	4 49	14 46	1 41	17 46	1 11	20 16	2 9	6 53	1 36	11 24	2 12	21 56	0 3	12 34	1 53	5 39	12 41	21 21	21 16	8 14	8 53	1 53
W13	13 43	5 34	4 25	14 4	1 38	17 25	1 12	20 25	2 9	6 56	1 37	11 26	2 12	21 56	0 3	12 34	1 53	5 38	12 41	21 20	21 15	8 11	8 52	1 53
T 14	13 23	9 48	3 49	13 22	1 35	17 4	1 13	20 35	2 9	6 59	1 37	11 27	2 11	21 56	0 3	12 34	1 53	5 38	12 41	21 18	21 15	8 9	8 52	1 53
F 15	13 4	13 42	3 2	12 39	1 32	16 42	1 15	20 44	2 9	7 2	1 37	11 28	2 11	21 56	0 3	12 34	1 53	5 38	12 41	21 17	21 14	8 7	8 51	1 53
S 16	12 44	17 4	2 6	11 56	1 27	16 19	1 16	20 54	2 9	7 5	1 37	11 30	2 11	21 56	0 3	12 33	1 53	5 38	12 42	21 17	21 13	8 4	8 51	1 53
S 17	12 24	19 42	1 2	11 12	1 23	15 57	1 17	21 3	2 9	7 8	1 37	11 31	2 11	21 56	0 3	12 33	1 53	5 38	12 42	21 17	21 13	8 2	8 50	1 53
M18	12 4	21 23	0s 6	10 28	1 18	15 34	1 18	21 12	2 9	7 11	1 37	11 33	2 10	21 56	0 3	12 33	1 53	5 37	12 42	21 17	21 12	8 0	8 50	1 53
T 19	11 43	21 55	1 17	9 43	1 13	15 10	1 19	21 21	2 9	7 14	1 38	11 35	2 10	21 56	0 3	12 33	1 53	5 37	12 42	21 16	21 12	7 57	8 49	1 53
W20	11 23	21 7	2 25	8 58	1 8	14 46	1 19	21 31	2 9	7 17	1 38	11 36	2 10	21 56	0 3	12 33	1 53	5 37	12 43	21 16	21 11	7 55	8 48	1 53
T 21	11 2	18 56	3 26	8 13	1 2	14 21	1 20	21 39	2 9	7 20	1 38	11 38	2 10	21 56	0 3	12 33	1 53	5 37	12 43	21 15	21 10	7 52	8 48	1 53
F 22	10 41	15 28	4 16	7 28	0 56	13 57	1 21	21 48	2 9	7 23	1 38	11 39	2 9	21 56	0 3	12 32	1 53	5 36	12 43	21 14	21 10	7 50	8 47	1 53
S 23	10 20	10 55	4 48	6 43	0 50	13 31	1 22	21 57	2 9	7 26	1 38	11 41	2 9	21 56	0 3	12 32	1 53	5 36	12 43	21 12	21 9	7 48	8 46	1 53
S 24	9 58	5 38	5 0	5 58	0 44	13 6	1 22	22 6	2 9	7 29	1 38	11 43	2 9	21 56	0 3	12 32	1 53	5 36	12 43	21 10	21 9	7 45	8 46	1 53
M25	9 37	0 1	4 51	5 13	0 37	12 40	1 23	22 14	2 9	7 32	1 38	11 44	2 9	21 56	0 3	12 32	1 53	5 36	12 44	21 8	21 8	7 43	8 45	1 53
T 26	9 15	5s31	4 21	4 28	0 31	12 13	1 23	22 23	2 9	7 35	1 38	11 46	2 9	21 56	0 3	12 31	1 53	5 35	12 44	21 6	21 8	7 41	8 44	1 53
W27	8 53	10 36	3 35	3 43	0 24	11 47	1 24	22 31	2 9	7 39	1 38	11 48	2 8	21 57	0 3	12 31	1 53	5 35	12 44	21 5	21 7	7 38	8 43	1 53
T 28	8 31	14 57	2 37	2 58	0 17	11 20	1 24	22 39	2 9	7 42	1 39	11 49	2 8	21 57	0 3	12 31	1 53	5 35	12 44	21 4	21 6	7 36	8 43	1 53
F 29	8 9	18 19	1 31	2 14	0 10	10 53	1 24	22 47	2 9	7 45	1 39	11 51	2 8	21 57	0 3	12 31	1 54	5 34	12 45	21 3	21 6	7 33	8 42	1 53
S 30	7 47	20 34	0 22	1 29	0 2	10 25	1 25	22 55	2 9	7 48	1 39	11 53	2 8	21 57	0 3	12 30	1 54	5 34	12 45	21 3	21 5	7 31	8 41	1 53
S 31	7n25	21s41	0n46	0n45	0s 5	9n57	1n25	23s 2	2s 9	7s51	1s39	11s55	2n 8	21s57	0s 3	12n30	1s54	5n34	12s45	21s 3	21s 5	7s29	8n40	1n53

Julian Day Number = 2048168.5, Delta T = 34m34s
Ecliptic obliquity = 23°34'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°21'02, Lahiri = 8°28'03 Julian Calendar 1 Aug. 895 == Greg. Calendar 5 Aug. 895

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ASTRODIENST EPHEMERIS for the year 895
geocentric

SEPTEMBER 895 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 56 24	12♍10'21	25♐ 5	29♍28	9♍11	3♐56	13°R51	7♏ 3	8♐52	8°R 6	20°R 4	3°R54	3♐58	27♒59	17°R31	M 1
T 2	23 0 20	13° 9'06	7♑19	0♎59	10°26	4°35	13♓43	7° 8	8°53	8♉ 5	20♉ 4	3♐52	3°54	28° 6	17♈29	T 2
W 3	23 4 17	14° 7'53	19°22	2°30	11°41	5°15	13°35	7°14	8°54	8° 4	20° 4	3°47	3°51	28°13	17°27	W 3
T 4	23 8 13	15° 6'42	1♒18	3°59	12°56	5°55	13°27	7°19	8°55	8° 3	20° 3	3°40	3°48	28°19	17°25	T 4
F 5	23 12 10	16° 5'33	13°11	5°28	14°11	6°36	13°19	7°24	8°56	8° 2	20° 3	3°30	3°45	28°26	17°22	F 5
S 6	23 16 6	17° 4'26	25° 3	6°55	15°25	7°16	13°11	7°29	8°57	8° 2	20° 2	3°18	3°42	28°33	17°20	S 6
S 7	23 20 3	18° 3'21	6♓56	8°22	16°40	7°57	13° 3	7°35	8°58	8° 1	20° 2	3° 4	3°39	28°40	17°18	S 7
M 8	23 23 59	19° 2'18	18°52	9°47	17°55	8°37	12°55	7°40	8°59	8° 0	20° 1	2°51	3°35	28°46	17°15	M 8
T 9	23 27 56	20° 1'16	0♈53	11°12	19°10	9°18	12°47	7°46	9° 1	7°59	20° 1	2°38	3°32	28°53	17°13	T 9
W10	23 31 53	21° 0'17	12°59	12°35	20°25	9°59	12°39	7°51	9° 2	7°58	20° 0	2°27	3°29	29° 0	17°10	W10
T 11	23 35 49	21°59'20	25°12	13°57	21°40	10°40	12°31	7°57	9° 3	7°57	20° 0	2°19	3°26	29° 6	17° 8	T 11
F 12	23 39 46	22°58'26	7♉33	15°18	22°55	11°21	12°24	8° 2	9° 5	7°56	19°59	2°14	3°23	29°13	17° 5	F 12
S 13	23 43 42	23°57'34	20° 6	16°38	24°10	12° 2	12°16	8° 8	9° 6	7°54	19°59	2°11	3°20	29°20	17° 3	S 13
S 14	23 47 39	24°56'44	2♊52	17°57	25°25	12°44	12° 8	8°14	9° 8	7°53	19°58	2°D10	3°16	29°27	17° 0	S 14
M15	23 51 35	25°55'56	15°56	19°14	26°40	13°25	12° 1	8°20	9° 9	7°52	19°58	2°11	3°13	29°33	16°58	M15
T 16	23 55 32	26°55'11	29°20	20°31	27°55	14° 7	11°53	8°26	9°11	7°51	19°57	2°R11	3°10	29°40	16°55	T 16
W17	23 59 28	27°54'28	13♋ 7	21°45	29°10	14°49	11°46	8°31	9°13	7°50	19°56	2°10	3° 7	29°47	16°53	W17
T 18	0 3 25	28°53'48	27°19	22°58	0♎25	15°31	11°38	8°37	9°15	7°49	19°56	2° 7	3° 4	29°54	16°50	T 18
F 19	0 7 22	29°53'10	11♌53	24°10	1°40	16°13	11°31	8°43	9°16	7°47	19°55	2° 2	3° 0	0♓ 0	16°47	F 19
S 20	0 11 18	0♎52'34	26°47	25°19	2°55	16°55	11°24	8°49	9°18	7°46	19°54	1°54	2°57	0° 7	16°45	S 20
S 21	0 15 15	1°52'01	11♍52	26°27	4°10	17°37	11°17	8°56	9°20	7°45	19°54	1°45	2°54	0°14	16°42	S 21
M22	0 19 11	2°51'30	26°59	27°33	5°26	18°19	11°10	9° 2	9°22	7°43	19°53	1°36	2°51	0°20	16°39	M22
T 23	0 23 8	3°51'01	11♎59	28°36	6°41	19° 2	11° 3	9° 8	9°24	7°42	19°52	1°27	2°48	0°27	16°36	T 23
W24	0 27 4	4°50'33	26°41	29°37	7°56	19°44	10°56	9°14	9°26	7°41	19°52	1°21	2°45	0°34	16°34	W24
T 25	0 31 1	5°50'08	10♏58	0♏35	9°11	20°27	10°50	9°21	9°28	7°39	19°51	1°17	2°41	0°41	16°31	T 25
F 26	0 34 57	6°49'45	24°48	1°31	10°26	21°10	10°43	9°27	9°30	7°38	19°50	1°15	2°38	0°47	16°28	F 26
S 27	0 38 54	7°49'24	8♐10	2°23	11°41	21°53	10°37	9°33	9°32	7°37	19°49	1°D15	2°35	0°54	16°25	S 27
S 28	0 42 51	8°49'05	21° 6	3°11	12°56	22°36	10°31	9°40	9°34	7°35	19°48	1°16	2°32	1° 1	16°22	S 28
M29	0 46 47	9°48'47	3♑39	3°56	14°12	23°19	10°25	9°46	9°36	7°34	19°48	1°17	2°29	1° 7	16°20	M29
T 30	0 50 44	10♎48'31	15♑55	4♏36	15♎27	24♐ 2	10♓19	9♏53	9♐39	7♉32	19♉47	1°R17	2♐25	1♓14	16♈17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n 2	21s40	1n50	0n 2	0s12	9n29	1n25	23s10	2s 9	7s54	1s39	11s57	2n 7	21s57	0s 3	12n30	1s54	5n34	12s45	21s 3	21s 4	7s26	8n39	1n53
T 2	6 40	20 36	2 47	0s42	0 20	9 0	1 25	23 17	2 8	7 58	1 39	11 58	2 7	21 57	0 3	12 30	1 54	5 33	12 45	21 3	21 3	7 24	8 39	1 53
W 3	6 17	18 37	3 36	1 25	0 27	8 32	1 25	23 24	2 8	8 1	1 39	12 0	2 7	21 58	0 3	12 29	1 54	5 33	12 46	21 2	21 3	7 22	8 38	1 53
T 4	5 54	15 51	4 15	2 7	0 35	8 3	1 25	23 31	2 8	8 4	1 39	12 2	2 7	21 58	0 3	12 29	1 54	5 33	12 46	21 1	21 2	7 19	8 37	1 53
F 5	5 31	12 27	4 42	2 50	0 42	7 34	1 25	23 38	2 8	8 7	1 39	12 4	2 7	21 58	0 3	12 29	1 54	5 32	12 46	20 59	21 2	7 17	8 36	1 53
S 6	5 8	8 35	4 57	3 31	0 50	7 4	1 24	23 45	2 8	8 10	1 39	12 6	2 6	21 58	0 3	12 28	1 54	5 32	12 46	20 56	21 1	7 14	8 35	1 53
S 7	4 45	4 23	5 0	4 13	0 57	6 35	1 24	23 51	2 7	8 13	1 39	12 8	2 6	21 58	0 3	12 28	1 54	5 32	12 46	20 54	21 0	7 12	8 34	1 53
M 8	4 22	0n 0	4 49	4 53	1 5	6 5	1 24	23 58	2 7	8 16	1 39	12 10	2 6	21 58	0 3	12 27	1 54	5 31	12 47	20 51	21 0	7 10	8 33	1 53
T 9	3 59	4 24	4 25	5 34	1 12	5 35	1 23	24 4	2 7	8 19	1 39	12 12	2 6	21 59	0 3	12 27	1 54	5 31	12 47	20 49	20 59	7 7	8 32	1 53
W10	3 35	8 40	3 50	6 13	1 20	5 5	1 23	24 10	2 7	8 22	1 39	12 14	2 6	21 59	0 3	12 27	1 54	5 31	12 47	20 46	20 59	7 5	8 31	1 53
T 11	3 12	12 38	3 3	6 52	1 27	4 35	1 22	24 16	2 6	8 25	1 39	12 16	2 6	21 59	0 3	12 26	1 54	5 30	12 47	20 45	20 58	7 3	8 30	1 53
F 12	2 48	16 7	2 7	7 31	1 34	4 5	1 22	24 21	2 6	8 28	1 39	12 18	2 5	21 59	0 3	12 26	1 54	5 30	12 47	20 44	20 57	7 0	8 29	1 53
S 13	2 25	18 54	1 4	8 8	1 41	3 34	1 21	24 27	2 6	8 31	1 39	12 20	2 5	22 0	0 3	12 26	1 54	5 30	12 48	20 43	20 57	6 58	8 28	1 53
S 14	2 1	20 48	0s 4	8 45	1 49	3 4	1 20	24 32	2 6	8 34	1 39	12 22	2 5	22 0	0 3	12 25	1 54	5 29	12 48	20 43	20 56	6 55	8 27	1 53
M15	1 38	21 38	1 13	9 21	1 56	2 33	1 19	24 37	2 5	8 37	1 39	12 24	2 5	22 0	0 3	12 25	1 54	5 29	12 48	20 43	20 55	6 53	8 26	1 53
T 16	1 14	21 15	2 19	9 57	2 2	2 2	1 19	24 42	2 5	8 40	1 39	12 26	2 5	22 0	0 3	12 24	1 54	5 29	12 48	20 43	20 55	6 51	8 25	1 53
W17	0 50	19 37	3 20	10 31	2 9	1 31	1 18	24 46	2 5	8 43	1 39	12 28	2 5	22 1	0 3	12 24	1 54	5 28	12 48	20 43	20 54	6 48	8 24	1 53
T 18	0 26	16 44	4 10	11 5	2 16	1 0	1 17	24 51	2 4	8 45	1 39	12 30	2 4	22 1	0 3	12 23	1 54	5 28	12 49	20 42	20 54	6 46	8 23	1 53
F 19	0 3	12 45	4 46	11 37	2 22	0 29	1 16	24 55	2 4	8 48	1 38	12 32	2 4	22 1	0 3	12 23	1 55	5 28	12 49	20 41	20 53	6 44	8 22	1 53
S 20	0s21	7 55	5 3	12 9	2 28	0s 2	1 15	24 59	2 4	8 51	1 38	12 34	2 4	22 1	0 3	12 23	1 55	5 27	12 49	20 40	20 52	6 41	8 21	1 53
S 21	0 45	2 32	4 59	12 39	2 34	0 33	1 13	25 3	2 3	8 53	1 38	12 36	2 4	22 2	0 3	12 22	1 55	5 27	12 49	20 38	20 52	6 39	8 20	1 53
M22	1 9	3s 0	4 35	13 8	2 39	1 4	1 12	25 6	2 3	8 56	1 38	12 38	2 4	22 2	0 3	12 22	1 55	5 27	12 49	20 36	20 51	6 36	8 19	1 53
T 23	1 32	8 19	3 52	13 36	2 44	1 35	1 11	25 9	2 2	8 58	1 38	12 40	2 4	22 2	0 3	12 21	1 55	5 26	12 49	20 34	20 51	6 34	8 18	1 53
W24	1 56	13 3	2 54	14 2	2 49	2 6	1 10	25 12	2 2	9 1	1 38	12 42	2 3	22 3	0 3	12 21	1 55	5 26	12 50	20 33	20 50	6 32	8 17	1 53
T 25	2 20	16 53	1 46	14 27	2 54	2 37	1 8	25 15	2 2	9 3	1 38	12 45	2 3	22 3	0 3	12 20	1 55	5 26	12 50	20 32	20 49	6 29	8 15	1 52
F 26	2 44	19 38	0 35	14 51	2 58	3 8	1 7	25 18	2 1	9 6	1 38	12 47	2 3	22 3	0 3	12 20	1 55	5 25	12 50	20 32	20 49	6 27	8 14	1 52
S 27	3 7	21 11	0n37	15 12	3 1	3 39	1 5	25 20	2 1	9 8	1 37	12 49	2 3	22 4	0 3	12 19	1 55	5 25	12 50	20 32	20 48	6 24	8 13	1 52
S 28	3 31	21 32	1 45	15 32	3 4	4 10	1 4	25 22	2 0	9 10	1 37	12 51	2 3	22 4	0 3	12 19	1 55	5 25	12 50	20 32	20 47	6 22	8 12	1 52
M29	3 55	20 47	2 45	15 49	3 6	4 40	1 2	25 24	2 0	9 12	1 37	12 53	2 3	22 4	0 3	12 18	1 55	5 24	12 50	20 32	20 47	6 20	8 11	1 52
T 30	4s18	19s 2	3n37	16s 5	3s 8	5s11	1n 1	25s26	1s59	9s14	1s37	12s55	2n 3	22s 5	0s 3	12n18	1s55	5n24	12s51	20s32	20s46	6s17	8n10	1n52

Julian Day Number = 2048199.5, Delta T = 34m34s
Ecliptic obliquity = 23°34'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°21'07, Lahiri = 8°28'07 Julian Calendar 1 Sept. 895 == Greg. Calendar 5 Sept. 895

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ASTRODIENST EPHEMERIS for the year 895
geocentric

OCTOBER 895 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 54 40	11♎48'17	27♉59	5♏11	16♎42	24♐45	10°R13	9♏59	9♐41	7°R31	19°R46	1°R15	2♐22	1♓21	16°R14	W 1
T 2	0 58 37	12°48'04	9♒54	5°41	17°57	25°28	10♓ 8	10° 6	9°43	7♉29	19♉45	1♐11	2°19	1°28	16♈11	T 2
F 3	1 2 33	13°47'54	21°46	6° 5	19°12	26°12	10° 2	10°12	9°46	7°28	19°44	1° 6	2°16	1°34	16° 8	F 3
S 4	1 6 30	14°47'45	3♓38	6°23	20°27	26°55	9°57	10°19	9°48	7°26	19°43	0°58	2°13	1°41	16° 6	S 4
S 5	1 10 26	15°47'38	15°34	6°34	21°43	27°39	9°52	10°26	9°51	7°25	19°42	0°50	2°10	1°48	16° 3	S 5
M 6	1 14 23	16°47'32	27°35	6°R37	22°58	28°23	9°47	10°32	9°53	7°23	19°41	0°41	2° 6	1°55	16° 0	M 6
T 7	1 18 19	17°47'29	9♈44	6°32	24°13	29° 6	9°42	10°39	9°56	7°22	19°40	0°33	2° 3	2° 1	15°57	T 7
W 8	1 22 16	18°47'27	22° 2	6°18	25°28	29°50	9°37	10°46	9°58	7°20	19°40	0°26	2° 0	2° 8	15°54	W 8
T 9	1 26 13	19°47'28	4♉29	5°56	26°43	0♊34	9°33	10°52	10° 1	7°18	19°39	0°21	1°57	2°15	15°51	T 9
F 10	1 30 9	20°47'31	17° 7	5°24	27°58	1°18	9°29	10°59	10° 3	7°17	19°38	0°18	1°54	2°21	15°49	F 10
S 11	1 34 6	21°47'35	29°55	4°42	29°14	2° 2	9°25	11° 6	10° 6	7°15	19°37	0°D17	1°51	2°28	15°46	S 11
S 12	1 38 2	22°47'42	12♊56	3°51	0♏29	2°46	9°21	11°13	10° 9	7°14	19°36	0°18	1°47	2°35	15°43	S 12
M13	1 41 59	23°47'51	26°11	2°52	1°44	3°30	9°17	11°20	10°12	7°12	19°35	0°19	1°44	2°42	15°40	M13
T 14	1 45 55	24°48'02	9♋40	1°45	2°59	4°14	9°14	11°27	10°14	7°10	19°34	0°21	1°41	2°48	15°37	T 14
W15	1 49 52	25°48'15	23°25	0°32	4°14	4°59	9°10	11°34	10°17	7° 9	19°33	0°R22	1°38	2°55	15°35	W15
T 16	1 53 48	26°48'30	7♌28	29♎15	5°30	5°43	9° 7	11°41	10°20	7° 7	19°32	0°21	1°35	3° 2	15°32	T 16
F 17	1 57 45	27°48'48	21°46	27°56	6°45	6°27	9° 4	11°48	10°23	7° 5	19°31	0°19	1°31	3° 8	15°29	F 17
S 18	2 1 42	28°49'07	6♍17	26°37	8° 0	7°12	9° 2	11°55	10°26	7° 4	19°29	0°16	1°28	3°15	15°26	S 18
S 19	2 5 38	29°49'28	20°57	25°22	9°15	7°56	8°59	12° 2	10°29	7° 2	19°28	0°12	1°25	3°22	15°24	S 19
M20	2 9 35	0♏49'52	5♎40	24°12	10°30	8°41	8°57	12° 9	10°32	7° 0	19°27	0° 7	1°22	3°29	15°21	M20
T 21	2 13 31	1°50'17	20°18	23°10	11°46	9°26	8°55	12°16	10°35	6°59	19°26	0° 3	1°19	3°35	15°18	T 21
W22	2 17 28	2°50'44	4♏44	22°17	13° 1	10°10	8°53	12°23	10°38	6°57	19°25	29♏59	1°16	3°42	15°15	W22
T 23	2 21 24	3°51'13	18°52	21°35	14°16	10°55	8°51	12°30	10°41	6°55	19°24	29°58	1°12	3°49	15°13	T 23
F 24	2 25 21	4°51'43	2♐39	21° 4	15°31	11°40	8°50	12°37	10°44	6°54	19°23	29°D58	1° 9	3°56	15°10	F 24
S 25	2 29 17	5°52'15	16° 1	20°45	16°47	12°25	8°48	12°44	10°47	6°52	19°22	29°59	1° 6	4° 2	15° 8	S 25
S 26	2 33 14	6°52'48	29° 1	20°D38	18° 2	13°10	8°47	12°51	10°50	6°50	19°21	0♐ 0	1° 3	4° 9	15° 5	S 26
M27	2 37 11	7°53'23	11♉38	20°41	19°17	13°55	8°47	12°58	10°53	6°48	19°20	0° 2	1° 0	4°16	15° 2	M27
T 28	2 41 7	8°53'59	23°58	20°56	20°32	14°40	8°46	13° 5	10°57	6°47	19°19	0° 3	0°57	4°22	15° 0	T 28
W29	2 45 4	9°54'36	6♒ 4	21°20	21°47	15°25	8°45	13°12	11° 0	6°45	19°17	0°R 4	0°53	4°29	14°57	W29
T 30	2 49 0	10°55'15	18° 1	21°53	23° 3	16°10	8°45	13°19	11° 3	6°43	19°16	0° 4	0°50	4°36	14°55	T 30
F 31	2 52 57	11♏55'54	29♒54	22♎34	24♏18	16♉55	8°D45	13♏26	11♐ 6	6♉42	19♉15	0♐ 3	0♐47	4♓43	14♈52	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s42	16s29	4n18	16s17	3s 9	5s42	0n59	25s27	1s59	9s16	1s37	12s57	2n 3	22s 5	0s 3	12n17	1s55	5n24	12s51	20s32	20s46	6s15	8n 9	1n52
T 2	5 5	13 16	4 47	16 28	3 9	6 12	0 57	25 28	1 58	9 18	1 37	13 0	2 2	22 5	0 3	12 17	1 55	5 23	12 51	20 31	20 45	6 13	8 8	1 52
F 3	5 28	9 33	5 3	16 35	3 8	6 42	0 56	25 29	1 58	9 20	1 37	13 2	2 2	22 6	0 3	12 16	1 55	5 23	12 51	20 30	20 44	6 10	8 6	1 52
S 4	5 52	5 28	5 7	16 39	3 6	7 13	0 54	25 30	1 57	9 22	1 36	13 4	2 2	22 6	0 3	12 16	1 55	5 23	12 51	20 28	20 44	6 8	8 5	1 52
S 5	6 15	1 9	4 58	16 40	3 3	7 43	0 52	25 30	1 57	9 24	1 36	13 6	2 2	22 6	0 3	12 15	1 55	5 22	12 51	20 27	20 43	6 5	8 4	1 52
M 6	6 38	3n14	4 35	16 37	2 59	8 12	0 50	25 31	1 56	9 26	1 36	13 8	2 2	22 7	0 3	12 15	1 55	5 22	12 51	20 25	20 42	6 3	8 3	1 52
T 7	7 1	7 33	3 59	16 30	2 53	8 42	0 48	25 30	1 56	9 27	1 36	13 11	2 2	22 7	0 3	12 14	1 55	5 22	12 51	20 23	20 42	6 1	8 2	1 52
W 8	7 24	11 36	3 12	16 18	2 45	9 11	0 46	25 30	1 55	9 29	1 36	13 13	2 2	22 8	0 3	12 14	1 55	5 21	12 52	20 22	20 41	5 58	8 1	1 52
T 9	7 47	15 13	2 15	16 2	2 36	9 41	0 44	25 29	1 55	9 30	1 35	13 15	2 2	22 8	0 3	12 13	1 55	5 21	12 52	20 21	20 40	5 56	7 59	1 52
F 10	8 10	18 11	1 11	15 41	2 26	10 10	0 42	25 29	1 54	9 32	1 35	13 17	2 2	22 8	0 3	12 13	1 55	5 21	12 52	20 20	20 40	5 54	7 58	1 52
S 11	8 32	20 17	0 2	15 15	2 13	10 39	0 40	25 27	1 54	9 33	1 35	13 19	2 1	22 9	0 3	12 12	1 55	5 20	12 52	20 20	20 39	5 51	7 57	1 51
S 12	8 55	21 21	1s 8	14 45	1 59	11 7	0 38	25 26	1 53	9 34	1 35	13 22	2 1	22 9	0 3	12 12	1 55	5 20	12 52	20 20	20 39	5 49	7 56	1 51
M13	9 17	21 15	2 16	14 9	1 43	11 35	0 36	25 24	1 52	9 36	1 35	13 24	2 1	22 10	0 3	12 11	1 55	5 20	12 52	20 20	20 38	5 46	7 55	1 51
T 14	9 40	19 56	3 18	13 29	1 26	12 3	0 33	25 22	1 52	9 37	1 34	13 26	2 1	22 10	0 3	12 10	1 55	5 19	12 52	20 21	20 37	5 44	7 54	1 51
W15	10 2	17 26	4 10	12 46	1 7	12 31	0 31	25 20	1 51	9 38	1 34	13 28	2 1	22 10	0 3	12 10	1 55	5 19	12 52	20 21	20 37	5 42	7 52	1 51
T 16	10 24	13 53	4 48	12 0	0 47	12 59	0 29	25 18	1 51	9 39	1 34	13 30	2 1	22 11	0 3	12 9	1 55	5 19	12 52	20 21	20 36	5 39	7 51	1 51
F 17	10 45	9 28	5 9	11 13	0 26	13 26	0 27	25 15	1 50	9 40	1 34	13 33	2 1	22 11	0 3	12 9	1 55	5 18	12 52	20 20	20 35	5 37	7 50	1 51
S 18	11 7	4 27	5 11	10 25	0 6	13 52	0 24	25 12	1 49	9 40	1 33	13 35	2 1	22 12	0 3	12 8	1 55	5 18	12 52	20 20	20 35	5 35	7 49	1 51
S 19	11 29	0s52	4 52	9 38	0n15	14 19	0 22	25 9	1 49	9 41	1 33	13 37	2 1	22 12	0 3	12 8	1 55	5 18	12 52	20 19	20 34	5 32	7 48	1 51
M20	11 50	6 9	4 15	8 54	0 35	14 45	0 20	25 6	1 48	9 42	1 33	13 39	2 1	22 13	0 3	12 7	1 55	5 17	12 53	20 18	20 33	5 30	7 47	1 51
T 21	12 11	11 4	3 20	8 14	0 53	15 11	0 17	25 2	1 47	9 42	1 33	13 42	2 1	22 13	0 3	12 7	1 55	5 17	12 53	20 17	20 33	5 27	7 45	1 51
W22	12 32	15 17	2 14	7 38	1 10	15 36	0 15	24 58	1 47	9 43	1 32	13 44	2 1	22 13	0 3	12 6	1 55	5 17	12 53	20 16	20 32	5 25	7 44	1 50
T 23	12 53	18 30	1 1	7 8	1 26	16 1	0 13	24 53	1 46	9 43	1 32	13 46	2 1	22 14	0 3	12 5	1 55	5 16	12 53	20 16	20 31	5 23	7 43	1 50
F 24	13 13	20 34	0n15	6 44	1 39	16 25	0 10	24 49	1 45	9 44	1 32	13 48	2 0	22 14	0 3	12 5	1 55	5 16	12 53	20 16	20 31	5 20	7 42	1 50
S 25	13 33	21 24	1 27	6 26	1 51	16 49	0 8	24 44	1 45	9 44	1 32	13 50	2 0	22 15	0 3	12 4	1 55	5 16	12 53	20 16	20 30	5 18	7 41	1 50
S 26	13 53	21 2	2 33	6 14	2 1	17 13	0 5	24 39	1 44	9 44	1 31	13 52	2 0	22 15	0 3	12 4	1 55	5 15	12 53	20 16	20 29	5 16	7 40	1 50
M27	14 13	19 35	3 30	6 8	2 9	17 36	0 3	24 34	1 43	9 44	1 31	13 55	2 0	22 16	0 3	12 3	1 55	5 15	12 53	20 17	20 29	5 13	7 39	1 50
T 28	14 33	17 15	4 15	6 8	2 15	17 59	0 1	24 28	1 43	9 44	1 31	13 57	2 0	22 16	0 3	12 3	1 55	5 15	12 53	20 17	20 28	5 11	7 38	1 50
W29	14 52	14 13	4 48	6 13	2 20	18 21	0s 2	24 22	1 42	9 44	1 31	13 59	2 0	22 17	0 3	12 2	1 55	5 14	12 53	20 17	20 27	5 8	7 37	1 50
T 30	15 11	10 37	5 9	6 22	2 23	18 43	0 4	24 16	1 41	9 44	1 30	14 1	2 0	22 17	0 3	12 2	1 55	5 14	12 53	20 17	20 27	5 6	7 35	1 50
F 31	15s30	6s39	5n15	6s36	2n24	19s 4	0s 7	24s10	1s41	9s44	1s30	14s 3	2n 0	22s18	0s 3	12n 1	1s55	5n14	12s53	20s17	20s26	5s 4	7n34	1n49

Julian Day Number = 2048229.5, Delta T = 34m33s
Ecliptic obliquity = 23°34'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°21'11, Lahiri = 8°28'11 Julian Calendar 1 Oct. 895 == Greg. Calendar 5 Oct. 895

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ASTRODIENST EPHEMERIS for the year 895
geocentric

NOVEMBER 895 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 56 53	12♏56'35	11♓47	23♎22	25♏33	17♑40	8♓45	13♏33	11♐10	6°R40	19°R14	0°R 1	0♐44	4♓49	14°R50	S 1
S 2	3 0 50	13°57'17	23°44	24°16	26°48	18°26	8°46	13°41	11°13	6♉38	19♉13	29♏59	0°41	4°56	14♈48	S 2
M 3	3 4 46	14°58'00	5♈50	25°16	28° 3	19°11	8°46	13°48	11°16	6°37	19°12	29°56	0°37	5° 3	14°45	M 3
T 4	3 8 43	15°58'45	18° 6	26°20	29°19	19°56	8°47	13°55	11°20	6°35	19°11	29°54	0°34	5°10	14°43	T 4
W 5	3 12 40	16°59'30	0♉36	27°29	0♐34	20°41	8°48	14° 2	11°23	6°33	19°10	29°52	0°31	5°16	14°41	W 5
T 6	3 16 36	18° 0'17	13°19	28°41	1°49	21°27	8°49	14° 9	11°27	6°32	19° 8	29°51	0°28	5°23	14°38	T 6
F 7	3 20 33	19° 1'05	26°17	29°56	3° 4	22°12	8°51	14°16	11°30	6°30	19° 7	29°D50	0°25	5°30	14°36	F 7
S 8	3 24 29	20° 1'55	9♊29	1♏14	4°19	22°58	8°52	14°23	11°33	6°28	19° 6	29°50	0°22	5°36	14°34	S 8
S 9	3 28 26	21° 2'46	22°54	2°34	5°34	23°43	8°54	14°30	11°37	6°27	19° 5	29°51	0°18	5°43	14°32	S 9
M10	3 32 22	22° 3'38	6♋31	3°56	6°50	24°28	8°56	14°37	11°40	6°25	19° 4	29°52	0°15	5°50	14°30	M10
T 11	3 36 19	23° 4'32	20°19	5°20	8° 5	25°14	8°58	14°44	11°44	6°23	19° 3	29°53	0°12	5°57	14°27	T 11
W12	3 40 15	24° 5'27	4♌16	6°45	9°20	25°59	9° 1	14°51	11°47	6°22	19° 2	29°53	0° 9	6° 3	14°25	W12
T 13	3 44 12	25° 6'23	18°21	8°11	10°35	26°45	9° 3	14°59	11°51	6°20	19° 0	29°53	0° 6	6°10	14°23	T 13
F 14	3 48 9	26° 7'21	2♍31	9°39	11°50	27°31	9° 6	15° 6	11°54	6°19	18°59	29°R53	0° 2	6°17	14°21	F 14
S 15	3 52 5	27° 8'20	16°45	11° 7	13° 5	28°16	9° 9	15°13	11°58	6°17	18°58	29°53	29♏59	6°23	14°20	S 15
S 16	3 56 2	28° 9'20	1♎ 1	12°35	14°20	29° 2	9°12	15°20	12° 1	6°16	18°57	29°53	29°56	6°30	14°18	S 16
M17	3 59 58	29°10'21	15°14	14° 5	15°36	29°47	9°16	15°27	12° 5	6°14	18°56	29°53	29°53	6°37	14°16	M17
T 18	4 3 55	0♐11'24	29°22	15°35	16°51	0♒33	9°20	15°34	12° 9	6°12	18°55	29°D53	29°50	6°44	14°14	T 18
W19	4 7 51	1°12'28	13♏21	17° 5	18° 6	1°19	9°23	15°40	12°12	6°11	18°54	29°53	29°47	6°50	14°12	W19
T 20	4 11 48	2°13'32	27° 7	18°36	19°21	2° 4	9°27	15°47	12°16	6° 9	18°53	29°R53	29°43	6°57	14°11	T 20
F 21	4 15 44	3°14'38	10♐38	20° 7	20°36	2°50	9°32	15°54	12°19	6° 8	18°52	29°53	29°40	7° 4	14° 9	F 21
S 22	4 19 41	4°15'45	23°51	21°38	21°51	3°36	9°36	16° 1	12°23	6° 7	18°50	29°53	29°37	7°11	14° 7	S 22
S 23	4 23 38	5°16'52	6♑46	23° 9	23° 6	4°21	9°40	16° 8	12°27	6° 5	18°49	29°52	29°34	7°17	14° 6	S 23
M24	4 27 34	6°17'59	19°23	24°41	24°21	5° 7	9°45	16°15	12°30	6° 4	18°48	29°51	29°31	7°24	14° 4	M24
T 25	4 31 31	7°19'07	1♒44	26°13	25°37	5°53	9°50	16°22	12°34	6° 2	18°47	29°50	29°28	7°31	14° 3	T 25
W26	4 35 27	8°20'16	13°51	27°45	26°52	6°39	9°55	16°29	12°37	6° 1	18°46	29°49	29°24	7°37	14° 2	W26
T 27	4 39 24	9°21'24	25°50	29°18	28° 7	7°24	10° 1	16°35	12°41	6° 0	18°45	29°49	29°21	7°44	14° 0	T 27
F 28	4 43 20	10°22'33	7♓43	0♐50	29°22	8°10	10° 6	16°42	12°45	5°58	18°44	29°D48	29°18	7°51	13°59	F 28
S 29	4 47 17	11°23'43	19°35	2°23	0♑37	8°56	10°12	16°49	12°48	5°57	18°43	29°48	29°15	7°58	13°58	S 29
S 30	4 51 13	12♐24'52	1♈32	3♐56	1♑52	9♒42	10♓18	16♏55	12♐52	5♉56	18♉42	29♏49	29♏12	8♓ 4	13♈57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s49	2s26	5n 9	6s53	2n25	19s25	0s 9	24s 3	1s40	9s43	1s30	14s 6	2n 0	22s18	0s 3	12n 0	1s55	5n13	12s53	20s16	20s25	5s 1	7n33	1n49
S 2	16 7	1n55	4 49	7 14	2 24	19 45	0 12	23 56	1 39	9 43	1 30	14 8	2 0	22 18	0 3	12 0	1 55	5 13	12 53	20 16	20 25	4 59	7 32	1 49
M 3	16 25	6 14	4 16	7 37	2 22	20 5	0 14	23 49	1 38	9 42	1 29	14 10	2 0	22 19	0 3	11 59	1 55	5 13	12 53	20 15	20 24	4 57	7 31	1 49
T 4	16 43	10 23	3 31	8 3	2 20	20 24	0 17	23 42	1 38	9 42	1 29	14 12	2 0	22 19	0 3	11 59	1 55	5 13	12 53	20 15	20 23	4 54	7 30	1 49
W 5	17 1	14 10	2 35	8 31	2 17	20 42	0 19	23 34	1 37	9 41	1 29	14 14	2 0	22 20	0 3	11 58	1 55	5 12	12 53	20 15	20 23	4 52	7 29	1 49
T 6	17 18	17 22	1 30	9 0	2 13	21 0	0 22	23 27	1 36	9 41	1 29	14 16	2 0	22 20	0 3	11 58	1 55	5 12	12 53	20 14	20 22	4 49	7 28	1 49
F 7	17 35	19 45	0 20	9 31	2 8	21 17	0 24	23 19	1 35	9 40	1 28	14 18	2 0	22 21	0 3	11 57	1 55	5 12	12 53	20 14	20 21	4 47	7 27	1 49
S 8	17 51	21 8	0s53	10 3	2 3	21 34	0 26	23 10	1 35	9 39	1 28	14 20	2 0	22 21	0 3	11 57	1 55	5 12	12 53	20 14	20 21	4 45	7 26	1 48
S 9	18 8	21 19	2 4	10 35	1 58	21 50	0 29	23 2	1 34	9 38	1 28	14 23	2 0	22 22	0 3	11 56	1 55	5 11	12 53	20 14	20 20	4 42	7 25	1 48
M10	18 23	20 16	3 10	11 9	1 52	22 6	0 31	22 53	1 33	9 37	1 27	14 25	2 0	22 22	0 3	11 56	1 55	5 11	12 53	20 14	20 19	4 40	7 24	1 48
T 11	18 39	18 0	4 5	11 42	1 46	22 20	0 34	22 44	1 32	9 36	1 27	14 27	2 0	22 23	0 3	11 55	1 55	5 11	12 53	20 15	20 19	4 38	7 23	1 48
W12	18 54	14 40	4 46	12 16	1 40	22 34	0 36	22 34	1 32	9 35	1 27	14 29	2 0	22 23	0 3	11 55	1 55	5 11	12 52	20 15	20 18	4 35	7 22	1 48
T 13	19 9	10 29	5 11	12 51	1 34	22 48	0 38	22 25	1 31	9 33	1 27	14 31	2 0	22 24	0 3	11 54	1 55	5 10	12 52	20 15	20 17	4 33	7 22	1 48
F 14	19 24	5 43	5 17	13 25	1 27	23 1	0 41	22 15	1 30	9 32	1 26	14 33	2 0	22 24	0 3	11 54	1 55	5 10	12 52	20 15	20 17	4 30	7 21	1 48
S 15	19 38	0 36	5 4	13 59	1 20	23 13	0 43	22 5	1 29	9 31	1 26	14 35	2 0	22 25	0 3	11 53	1 55	5 10	12 52	20 15	20 16	4 28	7 20	1 47
S 16	19 52	4s33	4 32	14 33	1 13	23 24	0 45	21 55	1 29	9 29	1 26	14 37	2 0	22 25	0 3	11 53	1 55	5 10	12 52	20 15	20 15	4 26	7 19	1 47
M17	20 6	9 28	3 43	15 6	1 6	23 35	0 48	21 45	1 28	9 28	1 26	14 39	2 0	22 26	0 3	11 52	1 55	5 10	12 52	20 15	20 15	4 23	7 18	1 47
T 18	20 19	13 50	2 41	15 39	0 59	23 45	0 50	21 34	1 27	9 26	1 25	14 41	2 0	22 26	0 3	11 52	1 55	5 9	12 52	20 15	20 14	4 21	7 17	1 47
W19	20 31	17 23	1 30	16 12	0 52	23 54	0 52	21 23	1 26	9 24	1 25	14 43	2 0	22 27	0 3	11 51	1 55	5 9	12 52	20 15	20 13	4 19	7 16	1 47
T 20	20 44	19 53	0 15	16 45	0 45	24 3	0 54	21 12	1 25	9 23	1 25	14 45	2 0	22 27	0 3	11 51	1 55	5 9	12 52	20 15	20 13	4 16	7 16	1 47
F 21	20 56	21 12	0n59	17 16	0 38	24 11	0 56	21 1	1 24	9 21	1 25	14 47	2 0	22 28	0 3	11 50	1 55	5 9	12 52	20 15	20 12	4 14	7 15	1 47
S 22	21 7	21 17	2 9	17 47	0 30	24 18	0 58	20 49	1 24	9 19	1 24	14 49	2 0	22 28	0 3	11 50	1 55	5 9	12 52	20 15	20 11	4 11	7 14	1 46
S 23	21 18	20 14	3 11	18 18	0 23	24 24	1 0	20 37	1 23	9 17	1 24	14 51	2 0	22 29	0 3	11 49	1 55	5 8	12 52	20 15	20 11	4 9	7 13	1 46
M24	21 29	18 11	4 1	18 47	0 16	24 30	1 2	20 26	1 22	9 15	1 24	14 53	2 0	22 29	0 3	11 49	1 55	5 8	12 51	20 14	20 10	4 7	7 13	1 46
T 25	21 40	15 21	4 40	19 16	0 9	24 35	1 4	20 13	1 21	9 13	1 23	14 55	2 0	22 30	0 3	11 49	1 55	5 8	12 51	20 14	20 9	4 4	7 12	1 46
W26	21 50	11 54	5 5	19 44	0 2	24 39	1 6	20 1	1 20	9 11	1 23	14 57	2 0	22 30	0 3	11 48	1 55	5 8	12 51	20 14	20 9	4 2	7 11	1 46
T 27	21 59	8 2	5 16	20 12	0s 5	24 42	1 8	19 49	1 20	9 8	1 23	14 59	2 0	22 30	0 3	11 48	1 55	5 8	12 51	20 14	20 8	4 0	7 11	1 46
F 28	22 8	3 52	5 14	20 38	0 12	24 45	1 10	19 36	1 19	9 6	1 23	15 0	2 0	22 31	0 3	11 47	1 55	5 8	12 51	20 14	20 7	3 57	7 10	1 45
S 29	22 17	0n25	4 58	21 4	0 18	24 47	1 12	19 23	1 18	9 4	1 22	15 2	2 0	22 31	0 3	11 47	1 54	5 7	12 51	20 14	20 6	3 55	7 9	1 45
S 30	22s25	4n44	4n30	21s28	0s25	24s48	1s14	19s10	1s17	9s 1	1s22	15s 4	2n 0	22s32	0s 3	11n47	1s54	5n 7	12s51	20s14	20s 6	3s53	7n 9	1n45

Julian Day Number = 2048260.5, Delta T = 34m33s
Ecliptic obliquity = 23°34'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°21'15, Lahiri = 8°28'15 Julian Calendar 1 Nov. 895 == Greg. Calendar 5 Nov. 895

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ASTRODIENST EPHEMERIS for the year 895
geocentric

DECEMBER 895 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 55 10	13♐26'02	13♈38	5♐29	3♑ 7	10♒27	10♓24	17♏ 2	12♐56	5°R54	18°R41	29♏50	29♏ 8	8♓11	13°R55	M 1
T 2	4 59 7	14°27'12	25°57	7° 2	4°22	11°13	10°30	17° 9	12°59	5♉53	18♉40	29°52	29° 5	8°18	13♈54	T 2
W 3	5 3 3	15°28'22	8♉33	8°36	5°37	11°59	10°36	17°15	13° 3	5°52	18°39	29°53	29° 2	8°25	13°53	W 3
T 4	5 7 0	16°29'32	21°28	10° 9	6°52	12°45	10°43	17°22	13° 6	5°51	18°38	29°54	28°59	8°31	13°52	T 4
F 5	5 10 56	17°30'42	4♊43	11°43	8° 7	13°30	10°49	17°28	13°10	5°49	18°37	29°R54	28°56	8°38	13°51	F 5
S 6	5 14 53	18°31'53	18°18	13°17	9°22	14°16	10°56	17°35	13°14	5°48	18°36	29°53	28°53	8°45	13°51	S 6
S 7	5 18 49	19°33'04	2♋10	14°52	10°37	15° 2	11° 3	17°41	13°17	5°47	18°35	29°51	28°49	8°51	13°50	S 7
M 8	5 22 46	20°34'15	16°17	16°27	11°52	15°48	11°11	17°47	13°21	5°46	18°34	29°48	28°46	8°58	13°49	M 8
T 9	5 26 42	21°35'27	0♌34	18° 2	13° 7	16°33	11°18	17°54	13°25	5°45	18°33	29°45	28°43	9° 5	13°48	T 9
W10	5 30 39	22°36'38	14°56	19°37	14°21	17°19	11°25	18° 0	13°28	5°44	18°32	29°42	28°40	9°12	13°48	W10
T 11	5 34 36	23°37'50	29°17	21°12	15°36	18° 5	11°33	18° 6	13°32	5°43	18°31	29°40	28°37	9°18	13°47	T 11
F 12	5 38 32	24°39'02	13♍35	22°48	16°51	18°50	11°41	18°13	13°35	5°42	18°30	29°38	28°34	9°25	13°47	F 12
S 13	5 42 29	25°40'15	27°45	24°25	18° 6	19°36	11°49	18°19	13°39	5°41	18°30	29°D38	28°30	9°32	13°46	S 13
S 14	5 46 25	26°41'27	11♎47	26° 1	19°21	20°22	11°57	18°25	13°43	5°40	18°29	29°38	28°27	9°38	13°46	S 14
M15	5 50 22	27°42'40	25°38	27°38	20°36	21° 7	12° 5	18°31	13°46	5°39	18°28	29°40	28°24	9°45	13°45	M15
T 16	5 54 18	28°43'53	9♏20	29°16	21°50	21°53	12°14	18°37	13°50	5°38	18°27	29°41	28°21	9°52	13°45	T 16
W17	5 58 15	29°45'07	22°50	0♑53	23° 5	22°39	12°22	18°43	13°53	5°37	18°26	29°42	28°18	9°59	13°45	W17
T 18	6 2 12	0♑46'20	6♐ 9	2°32	24°20	23°24	12°31	18°49	13°57	5°36	18°25	29°R42	28°14	10° 5	13°45	T 18
F 19	6 6 8	1°47'33	19°16	4°10	25°35	24°10	12°40	18°55	14° 0	5°36	18°25	29°41	28°11	10°12	13°45	F 19
S 20	6 10 5	2°48'46	2♑11	5°49	26°50	24°56	12°49	19° 0	14° 4	5°35	18°24	29°38	28° 8	10°19	13°D45	S 20
S 21	6 14 1	3°49'59	14°53	7°29	28° 4	25°41	12°58	19° 6	14° 7	5°34	18°23	29°32	28° 5	10°26	13°45	S 21
M22	6 17 58	4°51'11	27°21	9° 8	29°19	26°27	13° 7	19°12	14°11	5°34	18°22	29°26	28° 2	10°32	13°45	M22
T 23	6 21 54	5°52'22	9♒38	10°49	0♒34	27°12	13°16	19°17	14°14	5°33	18°21	29°19	27°59	10°39	13°45	T 23
W24	6 25 51	6°53'33	21°44	12°29	1°48	27°58	13°26	19°23	14°18	5°32	18°21	29°12	27°55	10°46	13°45	W24
T 25	6 29 47	7°54'43	3♓42	14°10	3° 3	28°44	13°36	19°28	14°21	5°32	18°20	29° 6	27°52	10°52	13°45	T 25
F 26	6 33 44	8°55'53	15°34	15°52	4°18	29°29	13°45	19°34	14°24	5°31	18°19	29° 2	27°49	10°59	13°45	F 26
S 27	6 37 41	9°57'01	27°25	17°33	5°32	0♓15	13°55	19°39	14°28	5°30	18°19	28°59	27°46	11° 6	13°46	S 27
S 28	6 41 37	10°58'09	9♈19	19°15	6°47	1° 0	14° 5	19°45	14°31	5°30	18°18	28°D58	27°43	11°13	13°46	S 28
M29	6 45 34	11°59'16	21°22	20°58	8° 1	1°45	14°15	19°50	14°34	5°30	18°17	28°58	27°40	11°19	13°47	M29
T 30	6 49 30	13° 0'22	3♉38	22°40	9°16	2°31	14°26	19°55	14°38	5°29	18°17	29° 0	27°36	11°26	13°47	T 30
W31	6 53 27	14♑ 1'27	16♉13	24♑22	10♒30	3♓16	14♓36	20♏ 0	14♐41	5♉29	18♉16	29♏ 1	27♏33	11♓33	13♈48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s33	8n55	3n49	21s52	0s31	24s48	1s15	18s57	1s16	8s59	1s22	15s 6	2n 0	22s32	0s 3	11n46	1s54	5n 7	12s51	20s14	20s 5	3s50	7n 8	1n45
T 2	22 40	12 49	2 57	22 14	0 38	24 48	1 17	18 43	1 15	8 56	1 22	15 8	2 0	22 33	0 3	11 46	1 54	5 7	12 50	20 14	20 4	3 48	7 8	1 45
W 3	22 47	16 15	1 55	22 35	0 44	24 46	1 19	18 30	1 15	8 53	1 21	15 10	2 0	22 33	0 3	11 45	1 54	5 7	12 50	20 15	20 4	3 45	7 7	1 45
T 4	22 53	18 59	0 46	22 56	0 50	24 44	1 20	18 16	1 14	8 51	1 21	15 11	2 0	22 34	0 3	11 45	1 54	5 7	12 50	20 15	20 3	3 43	7 6	1 45
F 5	22 59	20 46	0s27	23 15	0 56	24 42	1 22	18 2	1 13	8 48	1 21	15 13	2 0	22 34	0 3	11 45	1 54	5 7	12 50	20 15	20 2	3 41	7 6	1 44
S 6	23 5	21 24	1 40	23 33	1 2	24 38	1 23	17 48	1 12	8 45	1 21	15 15	2 1	22 35	0 3	11 44	1 54	5 7	12 50	20 15	20 2	3 38	7 5	1 44
S 7	23 10	20 45	2 49	23 50	1 7	24 34	1 25	17 33	1 11	8 42	1 21	15 17	2 1	22 35	0 3	11 44	1 54	5 7	12 50	20 14	20 1	3 36	7 5	1 44
M 8	23 15	18 48	3 48	24 6	1 13	24 29	1 26	17 19	1 10	8 39	1 20	15 18	2 1	22 36	0 3	11 44	1 54	5 7	12 49	20 14	20 0	3 34	7 5	1 44
T 9	23 19	15 41	4 35	24 20	1 18	24 23	1 27	17 4	1 9	8 36	1 20	15 20	2 1	22 36	0 3	11 43	1 54	5 6	12 49	20 13	19 59	3 31	7 4	1 44
W10	23 22	11 36	5 4	24 33	1 23	24 16	1 29	16 49	1 9	8 33	1 20	15 22	2 1	22 37	0 4	11 43	1 54	5 6	12 49	20 12	19 59	3 29	7 4	1 44
T 11	23 26	6 53	5 14	24 45	1 28	24 9	1 30	16 35	1 8	8 30	1 20	15 23	2 1	22 37	0 4	11 43	1 54	5 6	12 49	20 12	19 58	3 27	7 3	1 43
F 12	23 28	1 48	5 5	24 55	1 32	24 1	1 31	16 19	1 7	8 27	1 19	15 25	2 1	22 37	0 4	11 43	1 54	5 6	12 49	20 11	19 57	3 24	7 3	1 43
S 13	23 31	3s20	4 37	25 4	1 37	23 52	1 32	16 4	1 6	8 23	1 19	15 27	2 1	22 38	0 4	11 42	1 54	5 6	12 48	20 11	19 57	3 22	7 3	1 43
S 14	23 32	8 15	3 53	25 12	1 41	23 43	1 33	15 49	1 5	8 20	1 19	15 28	2 1	22 38	0 4	11 42	1 54	5 6	12 48	20 12	19 56	3 19	7 2	1 43
M15	23 34	12 42	2 56	25 18	1 45	23 32	1 34	15 33	1 4	8 17	1 19	15 30	2 1	22 39	0 4	11 42	1 54	5 6	12 48	20 12	19 55	3 17	7 2	1 43
T 16	23 34	16 25	1 49	25 23	1 48	23 21	1 35	15 18	1 3	8 13	1 18	15 31	2 1	22 39	0 4	11 42	1 54	5 6	12 48	20 12	19 55	3 15	7 2	1 43
W17	23 35	19 12	0 38	25 26	1 52	23 10	1 36	15 2	1 3	8 10	1 18	15 33	2 1	22 40	0 4	11 41	1 54	5 6	12 48	20 12	19 54	3 12	7 2	1 42
T 18	23 35	20 53	0n35	25 28	1 54	22 57	1 36	14 46	1 2	8 6	1 18	15 34	2 1	22 40	0 4	11 41	1 54	5 6	12 47	20 12	19 53	3 10	7 1	1 42
F 19	23 34	21 24	1 45	25 28	1 57	22 44	1 37	14 30	1 1	8 3	1 18	15 36	2 2	22 41	0 4	11 41	1 53	5 6	12 47	20 12	19 52	3 8	7 1	1 42
S 20	23 33	20 46	2 48	25 26	1 59	22 31	1 37	14 14	1 0	7 59	1 18	15 37	2 2	22 41	0 4	11 41	1 53	5 6	12 47	20 11	19 52	3 5	7 1	1 42
S 21	23 31	19 5	3 41	25 23	2 1	22 16	1 38	13 58	0 59	7 55	1 17	15 39	2 2	22 41	0 4	11 41	1 53	5 6	12 47	20 10	19 51	3 3	7 1	1 42
M22	23 29	16 30	4 23	25 18	2 3	22 1	1 38	13 41	0 58	7 51	1 17	15 40	2 2	22 42	0 4	11 40	1 53	5 6	12 46	20 9	19 50	3 1	7 1	1 42
T 23	23 27	13 15	4 52	25 12	2 4	21 45	1 39	13 25	0 57	7 48	1 17	15 42	2 2	22 42	0 4	11 40	1 53	5 6	12 46	20 7	19 50	2 58	7 1	1 41
W24	23 24	9 29	5 7	25 4	2 5	21 29	1 39	13 8	0 57	7 44	1 17	15 43	2 2	22 43	0 4	11 40	1 53	5 6	12 46	20 6	19 49	2 56	7 1	1 41
T 25	23 21	5 25	5 9	24 54	2 5	21 12	1 39	12 51	0 56	7 40	1 17	15 45	2 2	22 43	0 4	11 40	1 53	5 6	12 46	20 5	19 48	2 54	7 0	1 41
F 26	23 17	1 9	4 57	24 42	2 5	20 55	1 40	12 35	0 55	7 36	1 16	15 46	2 2	22 43	0 4	11 40	1 53	5 6	12 46	20 4	19 47	2 51	7 0	1 41
S 27	23 12	3n 8	4 33	24 29	2 5	20 36	1 40	12 18	0 54	7 32	1 16	15 47	2 2	22 44	0 4	11 40	1 53	5 6	12 45	20 3	19 47	2 49	7 0	1 41
S 28	23 7	7 20	3 57	24 14	2 4	20 18	1 40	12 1	0 53	7 28	1 16	15 49	2 2	22 44	0 4	11 39	1 53	5 7	12 45	20 3	19 46	2 47	7 0	1 41
M29	23 2	11 18	3 10	23 57	2 2	19 58	1 40	11 43	0 52	7 24	1 16	15 50	2 3	22 45	0 4	11 39	1 53	5 7	12 45	20 3	19 45	2 44	7 0	1 40
T 30	22 56	14 53	2 13	23 38	2 0	19 38	1 39	11 26	0 51	7 20	1 16	15 51	2 3	22 45	0 4	11 39	1 53	5 7	12 45	20 3	19 45	2 42	7 1	1 40
W31	22s50	17n53	1n 9	23s18	1s57	19s18	1s39	11s 9	0s51	7s15	1s15	15s52	2n 3	22s45	0s 4	11n39	1s53	5n 7	12s44	20s 3	19s44	2s39	7n 1	1n40

Julian Day Number = 2048290.5, Delta T = 34m32s
Ecliptic obliquity = 23°34'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°21'19, Lahiri = 8°28'19 Julian Calendar 1 Dec. 895 == Greg. Calendar 5 Dec. 895

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ASTRODIENST EPHEMERIS for the year 896
geocentric

JANUARY 896 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 57 23	15♑ 2'31	29♉10	26♑ 5	11♒45	4♓ 2	14♓47	20♏ 5	14♐44	5°R28	18°R16	29°R 2	27♏30	11♓39	13♈48	T 1
F 2	7 1 20	16° 3'34	12♊32	27°47	12°59	4°47	14°57	20°10	14°48	5♉28	18♉15	29♏ 1	27°27	11°46	13°49	F 2
S 3	7 5 16	17° 4'36	26°20	29°29	14°13	5°32	15° 8	20°15	14°51	5°28	18°15	28°58	27°24	11°53	13°50	S 3
S 4	7 9 13	18° 5'38	10♋33	1♒10	15°28	6°18	15°19	20°20	14°54	5°27	18°14	28°52	27°20	12° 0	13°51	S 4
M 5	7 13 10	19° 6'38	25° 6	2°50	16°42	7° 3	15°30	20°25	14°57	5°27	18°14	28°45	27°17	12° 6	13°52	M 5
T 6	7 17 6	20° 7'37	9♌53	4°30	17°56	7°48	15°41	20°29	15° 0	5°27	18°13	28°37	27°14	12°13	13°52	T 6
W 7	7 21 3	21° 8'35	24°44	6° 8	19°10	8°33	15°52	20°34	15° 3	5°27	18°13	28°28	27°11	12°20	13°53	W 7
T 8	7 24 59	22° 9'33	9♍32	7°44	20°25	9°18	16° 3	20°39	15° 7	5°27	18°12	28°21	27° 8	12°26	13°54	T 8
F 9	7 28 56	23°10'30	24° 9	9°18	21°39	10° 4	16°14	20°43	15°10	5°27	18°12	28°15	27° 5	12°33	13°56	F 9
S 10	7 32 52	24°11'26	8♎30	10°50	22°53	10°49	16°26	20°48	15°13	5°26	18°11	28°12	27° 1	12°40	13°57	S 10
S 11	7 36 49	25°12'21	22°33	12°18	24° 7	11°34	16°37	20°52	15°16	5°D26	18°11	28°D11	26°58	12°47	13°58	S 11
M12	7 40 45	26°13'15	6♏17	13°43	25°21	12°19	16°49	20°56	15°19	5°26	18°11	28°11	26°55	12°53	13°59	M12
T 13	7 44 42	27°14'09	19°43	15° 4	26°35	13° 4	17° 1	21° 0	15°22	5°26	18°10	28°12	26°52	13° 0	14° 0	T 13
W14	7 48 39	28°15'02	2♐54	16°19	27°49	13°49	17°13	21° 4	15°25	5°27	18°10	28°R12	26°49	13° 7	14° 2	W14
T 15	7 52 35	29°15'53	15°51	17°29	29° 3	14°34	17°25	21° 8	15°27	5°27	18°10	28°10	26°46	13°14	14° 3	T 15
F 16	7 56 32	0♒16'44	28°36	18°32	0♓17	15°19	17°37	21°12	15°30	5°27	18°10	28° 6	26°42	13°20	14° 5	F 16
S 17	8 0 28	1°17'34	11♑11	19°28	1°30	16° 4	17°49	21°16	15°33	5°27	18° 9	27°59	26°39	13°27	14° 6	S 17
S 18	8 4 25	2°18'22	23°36	20°15	2°44	16°48	18° 1	21°20	15°36	5°27	18° 9	27°50	26°36	13°34	14° 8	S 18
M19	8 8 21	3°19'09	5♒53	20°54	3°58	17°33	18°13	21°24	15°39	5°27	18° 9	27°38	26°33	13°40	14° 9	M19
T 20	8 12 18	4°19'54	18° 1	21°23	5°12	18°18	18°25	21°27	15°41	5°28	18° 9	27°25	26°30	13°47	14°11	T 20
W21	8 16 14	5°20'38	0♓ 2	21°43	6°25	19° 3	18°38	21°31	15°44	5°28	18° 9	27°11	26°26	13°54	14°13	W21
T 22	8 20 11	6°21'21	11°56	21°R52	7°39	19°48	18°50	21°34	15°47	5°28	18° 8	26°59	26°23	14° 1	14°15	T 22
F 23	8 24 8	7°22'02	23°47	21°50	8°52	20°32	19° 3	21°37	15°49	5°29	18° 8	26°49	26°20	14° 7	14°16	F 23
S 24	8 28 4	8°22'41	5♈37	21°38	10° 6	21°17	19°16	21°41	15°52	5°29	18° 8	26°42	26°17	14°14	14°18	S 24
S 25	8 32 1	9°23'18	17°29	21°15	11°19	22° 1	19°28	21°44	15°54	5°30	18° 8	26°37	26°14	14°21	14°20	S 25
M26	8 35 57	10°23'54	29°29	20°42	12°33	22°46	19°41	21°47	15°57	5°30	18° 8	26°35	26°11	14°27	14°22	M26
T 27	8 39 54	11°24'28	11♉41	20° 1	13°46	23°31	19°54	21°50	15°59	5°31	18° 8	26°D34	26° 7	14°34	14°24	T 27
W28	8 43 50	12°25'00	24°10	19°11	14°59	24°15	20° 7	21°53	16° 2	5°31	18°D 8	26°R34	26° 4	14°41	14°26	W28
T 29	8 47 47	13°25'30	7♊ 2	18°15	16°12	25° 0	20°20	21°56	16° 4	5°32	18° 8	26°34	26° 1	14°48	14°28	T 29
F 30	8 51 43	14°25'58	20°21	17°14	17°25	25°44	20°33	21°58	16° 6	5°32	18° 8	26°32	25°58	14°54	14°31	F 30
S 31	8 55 40	15♒26'25	4♋ 9	16♒ 9	18♓39	26♓28	20♓46	22♏ 1	16♐ 9	5♉33	18♉ 8	26♏28	25♏55	15♓ 1	14♈33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s44	20n 5	0s 1	22s55	1s54	18s57	1s39	10s52	0s50	7s11	1s15	15s54	2n 3	22s46	0s 4	11n39	1s53	5n 7	12s44	20s 4	19s43	2s37	7n 1	1n40	
F 2	22 36	21 14	1 12	22 31	1 50	18 35	1 39	10 34	0 49	7 7	1 15	15 55	2 3	22 46	0 4	11 39	1 53	5 7	12 44	20 3	19 42	2 35	7 1	1 40	
S 3	22 29	21 10	2 22	22 6	1 45	18 13	1 38	10 17	0 48	7 2	1 15	15 56	2 3	22 47	0 4	11 39	1 53	5 7	12 43	20 3	19 42	2 32	7 1	1 40	
S 4	22 21	19 46	3 24	21 39	1 40	17 51	1 38	9 59	0 47	6 58	1 15	15 57	2 3	22 47	0 4	11 39	1 52	5 7	12 43	20 2	19 41	2 30	7 1	1 39	
M 5	22 13	17 3	4 15	21 10	1 34	17 28	1 37	9 41	0 46	6 54	1 15	15 58	2 3	22 47	0 4	11 39	1 52	5 7	12 43	20 0	19 40	2 28	7 1	1 39	
T 6	22 4	13 13	4 50	20 40	1 27	17 4	1 36	9 24	0 45	6 49	1 14	16 0	2 4	22 48	0 4	11 39	1 52	5 8	12 43	19 58	19 39	2 25	7 2	1 39	
W 7	21 54	8 33	5 5	20 8	1 20	16 40	1 36	9 6	0 45	6 45	1 14	16 1	2 4	22 48	0 4	11 39	1 52	5 8	12 42	19 56	19 39	2 23	7 2	1 39	
T 8	21 45	3 25	5 0	19 36	1 11	16 16	1 35	8 48	0 44	6 40	1 14	16 2	2 4	22 48	0 4	11 39	1 52	5 8	12 42	19 55	19 38	2 21	7 2	1 39	
F 9	21 35	1s52	4 36	19 2	1 2	15 51	1 34	8 30	0 43	6 36	1 14	16 3	2 4	22 49	0 4	11 39	1 52	5 8	12 42	19 53	19 37	2 18	7 2	1 39	
S 10	21 24	6 58	3 54	18 27	0 52	15 26	1 33	8 12	0 42	6 31	1 14	16 4	2 4	22 49	0 4	11 39	1 52	5 8	12 42	19 53	19 37	2 16	7 3	1 39	
S 11	21 13	11 35	2 59	17 52	0 41	15 0	1 32	7 54	0 41	6 26	1 14	16 5	2 4	22 49	0 4	11 39	1 52	5 8	12 41	19 52	19 36	2 14	7 3	1 38	
M12	21 2	15 30	1 55	17 17	0 29	14 34	1 31	7 36	0 40	6 22	1 13	16 6	2 4	22 50	0 4	11 39	1 52	5 9	12 41	19 52	19 35	2 11	7 3	1 38	
T 13	20 50	18 30	0 45	16 41	0 17	14 8	1 30	7 18	0 39	6 17	1 13	16 7	2 5	22 50	0 4	11 39	1 52	5 9	12 41	19 53	19 34	2 9	7 4	1 38	
W14	20 38	20 27	0n25	16 6	0 3	13 41	1 28	7 0	0 39	6 12	1 13	16 8	2 5	22 50	0 4	11 39	1 52	5 9	12 40	19 53	19 34	2 7	7 4	1 38	
T 15	20 26	21 17	1 33	15 31	0n11	13 14	1 27	6 42	0 38	6 7	1 13	16 9	2 5	22 51	0 4	11 39	1 52	5 9	12 40	19 52	19 33	2 4	7 4	1 38	
F 16	20 13	21 0	2 35	14 57	0 26	12 46	1 25	6 23	0 37	6 2	1 13	16 9	2 5	22 51	0 4	11 40	1 52	5 9	12 40	19 51	19 32	2 2	7 5	1 38	
S 17	19 59	19 39	3 28	14 25	0 41	12 18	1 24	6 5	0 36	5 57	1 13	16 10	2 5	22 51	0 4	11 40	1 52	5 10	12 40	19 50	19 31	2 0	7 5	1 37	
S 18	19 46	17 24	4 10	13 55	0 57	11 50	1 22	5 47	0 35	5 53	1 12	16 11	2 5	22 52	0 4	11 40	1 52	5 10	12 39	19 48	19 31	1 57	7 6	1 37	
M19	19 32	14 23	4 41	13 27	1 14	11 22	1 21	5 28	0 34	5 48	1 12	16 12	2 5	22 52	0 4	11 40	1 52	5 10	12 39	19 45	19 30	1 55	7 6	1 37	
T 20	19 17	10 48	4 58	13 1	1 31	10 53	1 19	5 10	0 34	5 43	1 12	16 13	2 6	22 52	0 4	11 40	1 51	5 10	12 39	19 42	19 29	1 53	7 7	1 37	
W21	19 3	6 50	5 1	12 39	1 48	10 24	1 17	4 52	0 33	5 38	1 12	16 13	2 6	22 53	0 4	11 40	1 51	5 10	12 38	19 39	19 28	1 50	7 7	1 37	
T 22	18 48	2 38	4 52	12 20	2 4	9 55	1 15	4 33	0 32	5 33	1 12	16 14	2 6	22 53	0 4	11 41	1 51	5 11	12 38	19 36	19 28	1 48	7 8	1 37	
F 23	18 32	1n38	4 29	12 6	2 21	9 25	1 13	4 15	0 31	5 27	1 12	16 15	2 6	22 53	0 4	11 41	1 51	5 11	12 38	19 34	19 27	1 46	7 8	1 37	
S 24	18 17	5 51	3 56	11 55	2 36	8 56	1 11	3 56	0 30	5 22	1 12	16 16	2 6	22 53	0 4	11 41	1 51	5 11	12 37	19 32	19 26	1 43	7 9	1 36	
S 25	18 1	9 51	3 11	11 48	2 51	8 26	1 9	3 38	0 30	5 17	1 12	16 16	2 6	22 54	0 4	11 41	1 51	5 12	12 37	19 31	19 25	1 41	7 10	1 36	
M26	17 44	13 31	2 18	11 45	3 5	7 56	1 7	3 20	0 29	5 12	1 11	16 17	2 7	22 54	0 4	11 41	1 51	5 12	12 37	19 30	19 25	1 39	7 10	1 36	
T 27	17 28	16 40	1 18	11 47	3 17	7 25	1 5	3 1	0 28	5 7	1 11	16 18	2 7	22 54	0 4	11 42	1 51	5 12	12 37	19 30	19 24	1 36	7 11	1 36	
W28	17 11	19 8	0 13	11 53	3 27	6 55	1 3	2 43	0 27	5 2	1 11	16 18	2 7	22 55	0 4	11 42	1 51	5 12	12 36	19 30	19 23	1 34	7 12	1 36	
T 29	16 53	20 42	0s55	12 2	3 35	6 24	1 0	2 24	0 26	4 56	1 11	16 19	2 7	22 55	0 4	11 42	1 51	5 13	12 36	19 30	19 22	1 32	7 12	1 36	
F 30	16 36	21 12	2 2	12 14	3 42	5 53	0 58	2 6	0 25	4 51	1 11	16 19	2 7	22 55	0 4	11 42	1 51	5 13	12 36	19 30	19 22	1 29	7 13	1 36	
S 31	16s18	20n26	3s 5	12s30	3n46	5s22	0s55	1s47	0s25	4s46	1s11	16s20	2n 7	22s55	0s 4	11n43	1s51	5n13	12s35	19s29	19s21	1s27	7n14	1n35	

Julian Day Number = 2048321.5, Delta T = 34m31s
Ecliptic obliquity = 23°34'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°21'23, Lahiri = 8°28'24 Julian Calendar 1 Jan. 896 == Greg. Calendar 5 Jan. 896

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ASTRODIENST EPHEMERIS for the year 896
geocentric

FEBRUARY 896 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 59 37	16♒26'49	18♋27	15°R 3	19♓51	27♓13	20♓59	22♏ 3	16♐11	5♉34	18♉ 8	26°R20	25♏52	15♓ 8	14♈35	S 1
M 2	9 3 33	17°27'12	3♌11	13♒57	21° 4	27°57	21°12	22° 6	16°13	5°35	18° 8	26♏11	25°48	15°14	14°37	M 2
T 3	9 7 30	18°27'32	18°15	12°52	22°17	28°41	21°26	22° 8	16°15	5°35	18° 9	26° 0	25°45	15°21	14°40	T 3
W 4	9 11 26	19°27'51	3♍28	11°50	23°30	29°25	21°39	22°10	16°17	5°36	18° 9	25°48	25°42	15°28	14°42	W 4
T 5	9 15 23	20°28'08	18°40	10°52	24°43	0♈10	21°52	22°12	16°19	5°37	18° 9	25°37	25°39	15°35	14°44	T 5
F 6	9 19 19	21°28'24	3♎39	10° 0	25°55	0°54	22° 6	22°14	16°21	5°38	18° 9	25°29	25°36	15°41	14°47	F 6
S 7	9 23 16	22°28'38	18°20	9°14	27° 8	1°38	22°19	22°16	16°23	5°39	18° 9	25°24	25°32	15°48	14°49	S 7
S 8	9 27 12	23°28'50	2♏35	8°34	28°20	2°22	22°33	22°18	16°25	5°40	18°10	25°21	25°29	15°55	14°52	S 8
M 9	9 31 9	24°29'01	16°26	8° 1	29°33	3° 6	22°47	22°20	16°27	5°41	18°10	25°20	25°26	16° 1	14°55	M 9
T 10	9 35 6	25°29'11	29°52	7°35	0♈45	3°50	23° 0	22°22	16°29	5°42	18°10	25°20	25°23	16° 8	14°57	T 10
W11	9 39 2	26°29'18	12♐56	7°17	1°57	4°34	23°14	22°23	16°31	5°43	18°10	25°19	25°20	16°15	15° 0	W11
T 12	9 42 59	27°29'25	25°42	7° 5	3° 9	5°18	23°28	22°25	16°33	5°44	18°11	25°17	25°17	16°22	15° 3	T 12
F 13	9 46 55	28°29'29	8♑14	7°D 0	4°22	6° 1	23°41	22°26	16°34	5°45	18°11	25°12	25°13	16°28	15° 5	F 13
S 14	9 50 52	29°29'32	20°34	7° 1	5°34	6°45	23°55	22°27	16°36	5°46	18°11	25° 4	25°10	16°35	15° 8	S 14
S 15	9 54 48	0♓29'33	2♒46	7° 8	6°45	7°29	24° 9	22°28	16°38	5°47	18°12	24°54	25° 7	16°42	15°11	S 15
M16	9 58 45	1°29'32	14°51	7°22	7°57	8°13	24°23	22°29	16°39	5°48	18°12	24°40	25° 4	16°48	15°14	M16
T 17	10 2 41	2°29'29	26°50	7°40	9° 9	8°56	24°37	22°30	16°41	5°49	18°13	24°26	25° 1	16°55	15°17	T 17
W18	10 6 38	3°29'25	8♓45	8° 4	10°21	9°40	24°51	22°31	16°42	5°51	18°13	24°11	24°57	17° 2	15°20	W18
T 19	10 10 35	4°29'18	20°37	8°33	11°32	10°24	25° 5	22°32	16°44	5°52	18°14	23°58	24°54	17° 9	15°23	T 19
F 20	10 14 31	5°29'09	2♈27	9° 7	12°44	11° 7	25°19	22°32	16°45	5°53	18°14	23°46	24°51	17°15	15°26	F 20
S 21	10 18 28	6°28'58	14°18	9°44	13°55	11°51	25°33	22°33	16°46	5°54	18°15	23°37	24°48	17°22	15°29	S 21
S 22	10 22 24	7°28'45	26°11	10°26	15° 6	12°34	25°47	22°33	16°48	5°56	18°15	23°31	24°45	17°29	15°32	S 22
M23	10 26 21	8°28'29	8♉12	11°11	16°18	13°18	26° 1	22°34	16°49	5°57	18°16	23°28	24°42	17°35	15°35	M23
T 24	10 30 17	9°28'12	20°23	12° 0	17°29	14° 1	26°16	22°34	16°50	5°58	18°16	23°D27	24°38	17°42	15°38	T 24
W25	10 34 14	10°27'52	2♊50	12°52	18°40	14°44	26°30	22°34	16°51	6° 0	18°17	23°27	24°35	17°49	15°41	W25
T 26	10 38 10	11°27'29	15°36	13°48	19°51	15°28	26°44	22°R34	16°52	6° 1	18°17	23°R28	24°32	17°56	15°44	T 26
F 27	10 42 7	12°27'05	28°48	14°46	21° 1	16°11	26°58	22°34	16°53	6° 3	18°18	23°26	24°29	18° 2	15°47	F 27
S 28	10 46 3	13°26'38	12♋29	15°47	22°12	16°54	27°13	22°34	16°54	6° 4	18°19	23°23	24°26	18° 9	15°51	S 28
S 29	10 50 0	14♓26'08	26♋39	16♒50	23♈22	17♈37	27♓27	22♏34	16♐55	6♉ 6	18♉19	23♏18	24♏23	18♓16	15♈54	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s 0	18n22	3s58	12s48	3n47	4s51	0s53	1s29	0s24	4s41	1s11	16s20	2n 8	22s56	0s 4	11n43	1s51	5n14	12s35	19s27	19s20	1s25	7n15	1n35
M 2	15 42	15 4	4 37	13 7	3 47	4 20	0 50	1 10	0 23	4 35	1 11	16 21	2 8	22 56	0 4	11 43	1 51	5 14	12 35	19 25	19 19	1 23	7 15	1 35
T 3	15 23	10 44	4 58	13 28	3 44	3 48	0 48	0 52	0 22	4 30	1 10	16 21	2 8	22 56	0 4	11 44	1 51	5 14	12 34	19 22	19 19	1 20	7 16	1 35
W 4	15 4	5 40	4 58	13 50	3 39	3 17	0 45	0 34	0 21	4 24	1 10	16 21	2 8	22 56	0 4	11 44	1 50	5 15	12 34	19 19	19 18	1 18	7 17	1 35
T 5	14 45	0 16	4 37	14 12	3 32	2 45	0 42	0 15	0 21	4 19	1 10	16 22	2 8	22 57	0 4	11 44	1 50	5 15	12 34	19 17	19 17	1 16	7 18	1 35
F 6	14 26	5s 5	3 57	14 34	3 24	2 14	0 39	0n 3	0 20	4 14	1 10	16 22	2 8	22 57	0 4	11 45	1 50	5 15	12 34	19 15	19 16	1 13	7 19	1 35
S 7	14 6	10 2	3 2	14 56	3 14	1 42	0 36	0 22	0 19	4 8	1 10	16 23	2 9	22 57	0 4	11 45	1 50	5 16	12 33	19 13	19 16	1 11	7 19	1 34
S 8	13 46	14 16	1 57	15 17	3 3	1 10	0 33	0 40	0 18	4 3	1 10	16 23	2 9	22 57	0 4	11 45	1 50	5 16	12 33	19 13	19 15	1 9	7 20	1 34
M 9	13 26	17 36	0 47	15 36	2 52	0 39	0 30	0 58	0 18	3 57	1 10	16 23	2 9	22 57	0 4	11 46	1 50	5 16	12 33	19 12	19 14	1 6	7 21	1 34
T 10	13 6	19 51	0n24	15 55	2 39	0 7	0 27	1 16	0 17	3 52	1 10	16 23	2 9	22 58	0 4	11 46	1 50	5 17	12 32	19 12	19 13	1 4	7 22	1 34
W11	12 46	20 58	1 32	16 12	2 26	0n25	0 24	1 35	0 16	3 46	1 10	16 24	2 9	22 58	0 4	11 46	1 50	5 17	12 32	19 12	19 13	1 2	7 23	1 34
T 12	12 25	20 58	2 33	16 28	2 13	0 56	0 21	1 53	0 15	3 41	1 10	16 24	2 9	22 58	0 4	11 47	1 50	5 17	12 32	19 12	19 12	0 59	7 24	1 34
F 13	12 4	19 54	3 26	16 43	1 59	1 28	0 18	2 11	0 14	3 35	1 10	16 24	2 10	22 58	0 4	11 47	1 50	5 18	12 31	19 11	19 11	0 57	7 25	1 34
S 14	11 43	17 55	4 8	16 55	1 46	2 0	0 15	2 29	0 14	3 29	1 9	16 24	2 10	22 58	0 4	11 48	1 50	5 18	12 31	19 9	19 10	0 55	7 26	1 33
S 15	11 22	15 9	4 38	17 7	1 32	2 32	0 11	2 47	0 13	3 24	1 9	16 24	2 10	22 58	0 4	11 48	1 50	5 19	12 31	19 6	19 9	0 52	7 27	1 33
M16	11 0	11 46	4 55	17 16	1 19	3 3	0 8	3 5	0 12	3 18	1 9	16 24	2 10	22 59	0 4	11 49	1 50	5 19	12 31	19 3	19 9	0 50	7 28	1 33
T 17	10 39	7 57	4 59	17 24	1 5	3 35	0 5	3 23	0 11	3 13	1 9	16 24	2 10	22 59	0 4	11 49	1 50	5 19	12 30	18 59	19 8	0 48	7 29	1 33
W18	10 17	3 51	4 50	17 31	0 52	4 6	0 1	3 41	0 11	3 7	1 9	16 24	2 10	22 59	0 4	11 49	1 50	5 20	12 30	18 56	19 7	0 46	7 30	1 33
T 19	9 55	0n22	4 28	17 36	0 39	4 37	0n 2	3 59	0 10	3 1	1 9	16 24	2 11	22 59	0 4	11 50	1 50	5 20	12 30	18 52	19 6	0 43	7 31	1 33
F 20	9 33	4 34	3 55	17 39	0 27	5 9	0 6	4 17	0 9	2 56	1 9	16 24	2 11	22 59	0 4	11 50	1 49	5 20	12 29	18 50	19 6	0 41	7 32	1 33
S 21	9 11	8 36	3 11	17 41	0 15	5 40	0 9	4 35	0 8	2 50	1 9	16 24	2 11	22 59	0 4	11 51	1 49	5 21	12 29	18 47	19 5	0 39	7 33	1 33
S 22	8 49	12 20	2 19	17 41	0 3	6 11	0 13	4 53	0 8	2 44	1 9	16 24	2 11	23 0	0 4	11 51	1 49	5 21	12 29	18 46	19 4	0 36	7 34	1 32
M23	8 26	15 35	1 20	17 39	0s 8	6 42	0 16	5 10	0 7	2 38	1 9	16 24	2 11	23 0	0 4	11 52	1 49	5 22	12 29	18 45	19 3	0 34	7 35	1 32
T 24	8 4	18 13	0 16	17 36	0 19	7 13	0 20	5 28	0 6	2 33	1 9	16 24	2 12	23 0	0 4	11 52	1 49	5 22	12 28	18 45	19 2	0 32	7 36	1 32
W25	7 41	20 2	0s50	17 31	0 29	7 43	0 24	5 45	0 6	2 27	1 9	16 24	2 12	23 0	0 4	11 53	1 49	5 23	12 28	18 45	19 2	0 29	7 37	1 32
T 26	7 19	20 54	1 55	17 25	0 40	8 14	0 27	6 3	0 5	2 21	1 9	16 24	2 12	23 0	0 4	11 53	1 49	5 23	12 28	18 45	19 1	0 27	7 39	1 32
F 27	6 56	20 38	2 56	17 17	0 49	8 44	0 31	6 20	0 4	2 16	1 9	16 24	2 12	23 0	0 4	11 54	1 49	5 23	12 28	18 45	19 0	0 25	7 40	1 32
S 28	6 33	19 11	3 50	17 8	0 58	9 14	0 35	6 38	0 3	2 10	1 9	16 23	2 12	23 0	0 4	11 55	1 49	5 24	12 27	18 44	18 59	0 23	7 41	1 32
S 29	6s10	16n31	4s31	16s57	1s 7	9n44	0n38	6n55	0s 3	2s 4	1s 9	16s23	2n12	23s 0	0s 4	11n55	1s49	5n24	12s27	18s42	18s59	0s20	7n42	1n32

Julian Day Number = 2048352.5, Delta T = 34m31s
Ecliptic obliquity = 23°34'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°21'28, Lahiri = 8°28'28 Julian Calendar 1 Feb. 896 == Greg. Calendar 5 Feb. 896

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ASTRODIENST EPHEMERIS for the year 896
geocentric

MARCH 896 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 53 57	15♓25'37	11♌18	17♒56	24♈33	18♈20	27♓41	22°R33	16♐56	6♉ 7	18♉20	23°R10	24♏19	18♓22	15♈57	M 1
T 2	10 57 53	16°25'03	26°20	19° 4	25°43	19° 3	27°56	22♏33	16°57	6° 9	18°21	23♏ 0	24°16	18°29	16° 0	T 2
W 3	11 1 50	17°24'26	11♍37	20°14	26°53	19°46	28°10	22°32	16°57	6°11	18°22	22°50	24°13	18°36	16° 4	W 3
T 4	11 5 46	18°23'48	26°58	21°27	28° 3	20°29	28°24	22°32	16°58	6°12	18°22	22°41	24°10	18°43	16° 7	T 4
F 5	11 9 43	19°23'08	12♎11	22°41	29°13	21°12	28°39	22°31	16°59	6°14	18°23	22°34	24° 7	18°49	16°10	F 5
S 6	11 13 39	20°22'25	27° 6	23°58	0♉23	21°55	28°53	22°30	16°59	6°16	18°24	22°29	24° 3	18°56	16°14	S 6
S 7	11 17 36	21°21'41	11♏36	25°16	1°33	22°38	29° 7	22°29	17° 0	6°17	18°25	22°26	24° 0	19° 3	16°17	S 7
M 8	11 21 32	22°20'55	25°39	26°36	2°42	23°21	29°22	22°28	17° 0	6°19	18°25	22°D26	23°57	19° 9	16°21	M 8
T 9	11 25 29	23°20'07	9♐14	27°58	3°52	24° 3	29°36	22°27	17° 1	6°21	18°26	22°27	23°54	19°16	16°24	T 9
W10	11 29 26	24°19'17	22°22	29°22	5° 1	24°46	29°51	22°26	17° 1	6°22	18°27	22°R27	23°51	19°23	16°28	W10
T 11	11 33 22	25°18'26	5♑ 9	0♓47	6°10	25°29	0♈ 5	22°24	17° 2	6°24	18°28	22°27	23°48	19°29	16°31	T 11
F 12	11 37 19	26°17'33	17°37	2°14	7°19	26°11	0°20	22°23	17° 2	6°26	18°29	22°24	23°44	19°36	16°35	F 12
S 13	11 41 15	27°16'37	29°52	3°42	8°28	26°54	0°34	22°21	17° 2	6°28	18°30	22°20	23°41	19°43	16°38	S 13
S 14	11 45 12	28°15'40	11♒56	5°13	9°36	27°36	0°49	22°20	17° 2	6°30	18°31	22°13	23°38	19°50	16°42	S 14
M15	11 49 8	29°14'41	23°53	6°44	10°45	28°19	1° 3	22°18	17° 2	6°32	18°32	22° 4	23°35	19°56	16°45	M15
T 16	11 53 5	0♈13'40	5♓47	8°18	11°53	29° 1	1°18	22°16	17° 2	6°33	18°33	21°54	23°32	20° 3	16°49	T 16
W17	11 57 1	1°12'38	17°38	9°52	13° 2	29°44	1°32	22°14	17°R 3	6°35	18°33	21°44	23°29	20°10	16°52	W17
T 18	12 0 58	2°11'33	29°29	11°29	14°10	0♉26	1°46	22°12	17° 2	6°37	18°34	21°34	23°25	20°16	16°56	T 18
F 19	12 4 55	3°10'26	11♈21	13° 6	15°17	1° 8	2° 1	22°10	17° 2	6°39	18°35	21°26	23°22	20°23	17° 0	F 19
S 20	12 8 51	4° 9'17	23°16	14°46	16°25	1°50	2°15	22° 8	17° 2	6°41	18°36	21°20	23°19	20°30	17° 3	S 20
S 21	12 12 48	5° 8'05	5♉16	16°27	17°33	2°33	2°30	22° 6	17° 2	6°43	18°37	21°17	23°16	20°37	17° 7	S 21
M22	12 16 44	6° 6'52	17°24	18° 9	18°40	3°15	2°44	22° 3	17° 2	6°45	18°39	21°D15	23°13	20°43	17°10	M22
T 23	12 20 41	7° 5'37	29°42	19°53	19°47	3°57	2°59	22° 1	17° 2	6°47	18°40	21°16	23° 9	20°50	17°14	T 23
W24	12 24 37	8° 4'19	12♊13	21°39	20°54	4°39	3°13	21°58	17° 1	6°49	18°41	21°17	23° 6	20°57	17°18	W24
T 25	12 28 34	9° 2'59	25° 2	23°26	22° 1	5°21	3°28	21°56	17° 1	6°51	18°42	21°18	23° 3	21° 3	17°21	T 25
F 26	12 32 30	10° 1'37	8♋11	25°15	23° 8	6° 3	3°42	21°53	17° 0	6°53	18°43	21°R19	23° 0	21°10	17°25	F 26
S 27	12 36 27	11° 0'12	21°45	27° 5	24°14	6°45	3°56	21°50	17° 0	6°55	18°44	21°19	22°57	21°17	17°29	S 27
S 28	12 40 23	11°58'46	5♌44	28°57	25°20	7°27	4°11	21°48	16°59	6°57	18°45	21°16	22°54	21°23	17°32	S 28
M29	12 44 20	12°57'17	20° 9	0♈50	26°26	8° 9	4°25	21°45	16°59	6°59	18°46	21°13	22°50	21°30	17°36	M29
T 30	12 48 17	13°55'45	4♍56	2°45	27°32	8°50	4°40	21°42	16°58	7° 1	18°47	21° 8	22°47	21°37	17°40	T 30
W31	12 52 13	14♈54'12	19♍59	4♈42	28♉38	9♉32	4♈54	21♏39	16♐58	7♉ 4	18♉48	21♏ 2	22♏44	21♓44	17♈44	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s47	12n44	4s56	16s44	1s15	10n13	0n42	7n12	0s 2	1s58	1s 8	16s23	2n13	23s 1	0s 4	11n56	1s49	5n25	12s27	18s40	18s58	0s18	7n43	1n32
T 2	5 23	8 4	5 2	16 31	1 23	10 43	0 46	7 29	0 1	1 53	1 8	16 23	2 13	23 1	0 4	11 56	1 49	5 25	12 26	18 38	18 57	0 16	7 44	1 31
W 3	5 0	2 50	4 47	16 15	1 30	11 12	0 50	7 46	0 1	1 47	1 8	16 22	2 13	23 1	0 4	11 57	1 49	5 26	12 26	18 35	18 56	0 13	7 46	1 31
T 4	4 37	2s37	4 11	15 58	1 37	11 40	0 53	8 3	0n 0	1 41	1 8	16 22	2 13	23 1	0 4	11 57	1 49	5 26	12 26	18 33	18 55	0 11	7 47	1 31
F 5	4 14	7 52	3 17	15 40	1 44	12 9	0 57	8 20	0 1	1 35	1 8	16 22	2 13	23 1	0 5	11 58	1 49	5 27	12 26	18 31	18 55	0 9	7 48	1 31
S 6	3 50	12 32	2 11	15 20	1 50	12 37	1 1	8 37	0 2	1 29	1 8	16 21	2 13	23 1	0 5	11 59	1 49	5 27	12 25	18 30	18 54	0 7	7 49	1 31
S 7	3 27	16 19	0 58	14 59	1 55	13 5	1 5	8 53	0 2	1 24	1 8	16 21	2 14	23 1	0 5	11 59	1 49	5 27	12 25	18 29	18 53	0 4	7 50	1 31
M 8	3 3	19 0	0n17	14 36	2 0	13 33	1 8	9 10	0 3	1 18	1 8	16 20	2 14	23 1	0 5	12 0	1 49	5 28	12 25	18 29	18 52	0 2	7 52	1 31
T 9	2 40	20 30	1 29	14 12	2 5	14 1	1 12	9 26	0 4	1 12	1 8	16 20	2 14	23 1	0 5	12 0	1 49	5 28	12 25	18 29	18 51	0n 0	7 53	1 31
W10	2 16	20 49	2 33	13 47	2 9	14 28	1 16	9 43	0 4	1 6	1 8	16 20	2 14	23 1	0 5	12 1	1 49	5 29	12 24	18 30	18 51	0 3	7 54	1 31
T 11	1 53	20 1	3 28	13 20	2 13	14 54	1 20	9 59	0 5	1 0	1 8	16 19	2 14	23 1	0 5	12 2	1 48	5 29	12 24	18 29	18 50	0 5	7 55	1 31
F 12	1 29	18 15	4 12	12 51	2 16	15 21	1 23	10 15	0 6	0 55	1 8	16 19	2 14	23 1	0 5	12 2	1 48	5 30	12 24	18 29	18 49	0 7	7 57	1 30
S 13	1 5	15 42	4 43	12 21	2 18	15 47	1 27	10 31	0 6	0 49	1 8	16 18	2 14	23 1	0 5	12 3	1 48	5 30	12 24	18 28	18 48	0 9	7 58	1 30
S 14	0 42	12 30	5 1	11 50	2 21	16 13	1 31	10 47	0 7	0 43	1 8	16 17	2 15	23 1	0 5	12 4	1 48	5 31	12 23	18 26	18 48	0 12	7 59	1 30
M15	0 18	8 50	5 5	11 18	2 22	16 38	1 35	11 3	0 8	0 37	1 8	16 17	2 15	23 1	0 5	12 4	1 48	5 31	12 23	18 24	18 47	0 14	8 1	1 30
T 16	0n 5	4 51	4 57	10 44	2 24	17 3	1 38	11 19	0 8	0 31	1 8	16 16	2 15	23 1	0 5	12 5	1 48	5 32	12 23	18 21	18 46	0 16	8 2	1 30
W17	0 29	0 42	4 35	10 8	2 24	17 27	1 42	11 35	0 9	0 26	1 8	16 16	2 15	23 1	0 5	12 6	1 48	5 32	12 23	18 18	18 45	0 18	8 3	1 30
T 18	0 53	3n29	4 2	9 32	2 25	17 52	1 46	11 50	0 10	0 20	1 8	16 15	2 15	23 1	0 5	12 6	1 48	5 32	12 23	18 16	18 44	0 21	8 4	1 30
F 19	1 16	7 33	3 18	8 54	2 24	18 15	1 49	12 6	0 10	0 14	1 8	16 14	2 15	23 1	0 5	12 7	1 48	5 33	12 22	18 14	18 44	0 23	8 6	1 30
S 20	1 40	11 20	2 25	8 14	2 24	18 39	1 53	12 21	0 11	0 8	1 8	16 14	2 15	23 1	0 5	12 8	1 48	5 33	12 22	18 12	18 43	0 25	8 7	1 30
S 21	2 3	14 42	1 25	7 34	2 22	19 1	1 56	12 36	0 12	0 2	1 8	16 13	2 16	23 1	0 5	12 8	1 48	5 34	12 22	18 11	18 42	0 28	8 8	1 30
M22	2 27	17 28	0 21	6 52	2 21	19 24	2 0	12 52	0 12	0n 3	1 8	16 12	2 16	23 1	0 5	12 9	1 48	5 34	12 22	18 11	18 41	0 30	8 10	1 30
T 23	2 50	19 28	0s46	6 9	2 18	19 46	2 3	13 7	0 13	0 9	1 8	16 11	2 16	23 1	0 5	12 10	1 48	5 35	12 21	18 11	18 40	0 32	8 11	1 30
W24	3 13	20 33	1 51	5 24	2 15	20 7	2 7	13 21	0 13	0 15	1 8	16 11	2 16	23 1	0 5	12 10	1 48	5 35	12 21	18 11	18 40	0 34	8 12	1 29
T 25	3 36	20 36	2 53	4 39	2 12	20 28	2 10	13 36	0 14	0 21	1 8	16 10	2 16	23 1	0 5	12 11	1 48	5 36	12 21	18 12	18 39	0 37	8 14	1 29
F 26	4 0	19 33	3 47	3 52	2 8	20 49	2 13	13 51	0 15	0 26	1 8	16 9	2 16	23 1	0 5	12 12	1 48	5 36	12 21	18 12	18 38	0 39	8 15	1 29
S 27	4 23	17 22	4 31	3 4	2 4	21 9	2 17	14 5	0 15	0 32	1 8	16 8	2 16	23 1	0 5	12 12	1 48	5 37	12 21	18 12	18 37	0 41	8 16	1 29
S 28	4 46	14 7	4 59	2 14	1 59	21 28	2 20	14 20	0 16	0 38	1 8	16 7	2 16	23 1	0 5	12 13	1 48	5 37	12 20	18 11	18 36	0 43	8 18	1 29
M29	5 9	9 56	5 11	1 24	1 54	21 47	2 23	14 34	0 17	0 44	1 8	16 7	2 17	23 1	0 5	12 14	1 48	5 38	12 20	18 10	18 35	0 46	8 19	1 29
T 30	5 32	5 5	5 2	0 33	1 48	22 6	2 26	14 48	0 17	0 49	1 8	16 6	2 17	23 1	0 5	12 14	1 48	5 38	12 20	18 9	18 35	0 48	8 21	1 29
W31	5n54	0s11	4s32	0n20	1s41	22n24	2n29	15n 2	0n18	0n55	1s 8	16s 5	2n17	23s 1	0s 5	12n15	1s48	5n39	12s20	18s 7	18s34	0n50	8n22	1n29

Julian Day Number = 2048381.5, Delta T = 34m30s
Ecliptic obliquity = 23°34'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°21'31, Lahiri = 8°28'32 Julian Calendar 1 March 896 == Greg. Calendar 5 March 896

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ASTRODIENST EPHEMERIS for the year 896
geocentric

APRIL 896 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 56 10	15♈52'36	5♎10	6♈40	29♉43	10♉14	5♈ 8	21°R36	16°R57	7♉ 6	18♉50	20°R57	22♏41	21♓50	17♈47	T 1
F 2	13 0 6	16°50'58	20°18	8°40	0♊48	10°56	5°23	21♏32	16♐56	7° 8	18°51	20♏54	22°38	21°57	17°51	F 2
S 3	13 4 3	17°49'19	5♏15	10°41	1°53	11°37	5°37	21°29	16°55	7°10	18°52	20°51	22°34	22° 4	17°55	S 3
S 4	13 7 59	18°47'38	19°51	12°44	2°58	12°19	5°51	21°26	16°54	7°12	18°53	20°D50	22°31	22°10	17°58	S 4
M 5	13 11 56	19°45'55	4♐ 2	14°48	4° 2	13° 0	6° 5	21°22	16°53	7°14	18°54	20°51	22°28	22°17	18° 2	M 5
T 6	13 15 52	20°44'11	17°46	16°53	5° 6	13°42	6°20	21°19	16°52	7°16	18°56	20°52	22°25	22°24	18° 6	T 6
W 7	13 19 49	21°42'25	1♑ 2	18°59	6°10	14°23	6°34	21°15	16°51	7°19	18°57	20°54	22°22	22°31	18° 9	W 7
T 8	13 23 46	22°40'37	13°55	21° 7	7°13	15° 5	6°48	21°12	16°50	7°21	18°58	20°55	22°19	22°37	18°13	T 8
F 9	13 27 42	23°38'48	26°27	23°15	8°17	15°46	7° 2	21° 8	16°49	7°23	18°59	20°R55	22°15	22°44	18°17	F 9
S 10	13 31 39	24°36'58	8♒42	25°24	9°20	16°27	7°16	21° 5	16°48	7°25	19° 0	20°54	22°12	22°51	18°21	S 10
S 11	13 35 35	25°35'05	20°45	27°34	10°22	17° 9	7°30	21° 1	16°47	7°27	19° 2	20°52	22° 9	22°57	18°24	S 11
M12	13 39 32	26°33'12	2♓40	29°43	11°25	17°50	7°44	20°57	16°46	7°30	19° 3	20°49	22° 6	23° 4	18°28	M12
T 13	13 43 28	27°31'16	14°31	1♉53	12°27	18°31	7°58	20°53	16°44	7°32	19° 4	20°46	22° 3	23°11	18°32	T 13
W14	13 47 25	28°29'20	26°22	4° 2	13°29	19°12	8°12	20°49	16°43	7°34	19° 6	20°42	22° 0	23°17	18°35	W14
T 15	13 51 21	29°27'21	8♈14	6°11	14°30	19°54	8°26	20°45	16°42	7°36	19° 7	20°38	21°56	23°24	18°39	T 15
F 16	13 55 18	0♉25'22	20°11	8°19	15°31	20°35	8°40	20°41	16°40	7°39	19° 8	20°35	21°53	23°31	18°43	F 16
S 17	13 59 15	1°23'20	2♉14	10°25	16°32	21°16	8°54	20°37	16°39	7°41	19° 9	20°33	21°50	23°38	18°46	S 17
S 18	14 3 11	2°21'17	14°25	12°30	17°33	21°57	9° 8	20°33	16°37	7°43	19°11	20°32	21°47	23°44	18°50	S 18
M19	14 7 8	3°19'12	26°46	14°34	18°33	22°38	9°22	20°29	16°36	7°45	19°12	20°D32	21°44	23°51	18°54	M19
T 20	14 11 4	4°17'06	9♊18	16°35	19°32	23°19	9°36	20°25	16°34	7°48	19°13	20°33	21°40	23°58	18°57	T 20
W21	14 15 1	5°14'58	22° 3	18°34	20°32	24° 0	9°49	20°21	16°33	7°50	19°15	20°34	21°37	24° 4	19° 1	W21
T 22	14 18 57	6°12'49	5♋ 3	20°31	21°31	24°40	10° 3	20°16	16°31	7°52	19°16	20°36	21°34	24°11	19° 4	T 22
F 23	14 22 54	7°10'37	18°20	22°25	22°29	25°21	10°17	20°12	16°29	7°54	19°17	20°37	21°31	24°18	19° 8	F 23
S 24	14 26 50	8° 8'24	1♌55	24°16	23°27	26° 2	10°30	20° 8	16°28	7°57	19°19	20°R37	21°28	24°24	19°11	S 24
S 25	14 30 47	9° 6'09	15°48	26° 5	24°25	26°43	10°44	20° 4	16°26	7°59	19°20	20°37	21°25	24°31	19°15	S 25
M26	14 34 44	10° 3'52	0♍ 1	27°50	25°22	27°23	10°57	19°59	16°24	8° 1	19°21	20°37	21°21	24°38	19°19	M26
T 27	14 38 40	11° 1'33	14°29	29°33	26°19	28° 4	11°11	19°55	16°22	8° 3	19°23	20°36	21°18	24°45	19°22	T 27
W28	14 42 37	11°59'13	29°11	1♊12	27°15	28°45	11°24	19°50	16°21	8° 6	19°24	20°35	21°15	24°51	19°26	W28
T 29	14 46 33	12°56'51	13♎59	2°48	28°10	29°25	11°38	19°46	16°19	8° 8	19°25	20°34	21°12	24°58	19°29	T 29
F 30	14 50 30	13♉54'28	28♎48	4♊20	29♊ 5	0♊ 6	11♈51	19♏42	16♐17	8♉10	19♉27	20♏33	21♏ 9	25♓ 5	19♈32	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n17	5s29	3s43	1n13	1s34	22n41	2n32	15n16	0n18	1n 1	1s 8	16s 4	2n17	23s 1	0s 5	12n16	1s48	5n39	12s20	18s 6	18s33	0n52	8n23	1n29
F 2	6 40	10 26	2 39	2 7	1 27	22 58	2 35	15 30	0 19	1 6	1 8	16 3	2 17	23 1	0 5	12 17	1 48	5 40	12 20	18 5	18 32	0 55	8 25	1 29
S 3	7 2	14 40	1 24	3 3	1 19	23 14	2 38	15 43	0 20	1 12	1 8	16 2	2 17	23 1	0 5	12 17	1 48	5 40	12 19	18 4	18 31	0 57	8 26	1 29
S 4	7 24	17 53	0 5	3 58	1 11	23 30	2 41	15 57	0 20	1 18	1 8	16 1	2 17	23 1	0 5	12 18	1 48	5 40	12 19	18 4	18 31	0 59	8 27	1 29
M 5	7 46	19 54	1n12	4 55	1 2	23 45	2 43	16 10	0 21	1 23	1 8	16 0	2 17	23 1	0 5	12 19	1 48	5 41	12 19	18 4	18 30	1 1	8 29	1 29
T 6	8 9	20 39	2 22	5 52	0 53	24 0	2 46	16 23	0 21	1 29	1 8	15 59	2 17	23 1	0 5	12 20	1 48	5 41	12 19	18 5	18 29	1 4	8 30	1 29
W 7	8 31	20 12	3 23	6 49	0 43	24 14	2 49	16 36	0 22	1 35	1 8	15 58	2 17	23 1	0 5	12 20	1 48	5 42	12 19	18 5	18 28	1 6	8 31	1 28
T 8	8 52	18 41	4 11	7 46	0 33	24 27	2 51	16 49	0 22	1 40	1 8	15 57	2 17	23 0	0 5	12 21	1 48	5 42	12 19	18 5	18 27	1 8	8 33	1 28
F 9	9 14	16 19	4 46	8 44	0 23	24 40	2 53	17 1	0 23	1 46	1 8	15 56	2 18	23 0	0 5	12 22	1 48	5 43	12 18	18 5	18 26	1 10	8 34	1 28
S 10	9 36	13 15	5 7	9 41	0 13	24 52	2 56	17 14	0 24	1 51	1 8	15 55	2 18	23 0	0 5	12 22	1 48	5 43	12 18	18 5	18 26	1 13	8 36	1 28
S 11	9 57	9 42	5 14	10 38	0 2	25 4	2 58	17 26	0 24	1 57	1 9	15 54	2 18	23 0	0 5	12 23	1 48	5 44	12 18	18 5	18 25	1 15	8 37	1 28
M12	10 18	5 48	5 7	11 34	0n 8	25 15	3 0	17 39	0 25	2 2	1 9	15 53	2 18	23 0	0 5	12 24	1 48	5 44	12 18	18 4	18 24	1 17	8 38	1 28
T 13	10 39	1 43	4 47	12 30	0 19	25 26	3 2	17 51	0 25	2 8	1 9	15 52	2 18	23 0	0 5	12 25	1 48	5 45	12 18	18 3	18 23	1 19	8 40	1 28
W14	11 0	2n27	4 15	13 24	0 30	25 36	3 4	18 3	0 26	2 13	1 9	15 51	2 18	23 0	0 5	12 25	1 48	5 45	12 18	18 2	18 22	1 22	8 41	1 28
T 15	11 21	6 32	3 32	14 18	0 40	25 45	3 6	18 14	0 26	2 19	1 9	15 50	2 18	23 0	0 5	12 26	1 48	5 46	12 18	18 1	18 22	1 24	8 42	1 28
F 16	11 41	10 24	2 40	15 9	0 51	25 54	3 7	18 26	0 27	2 24	1 9	15 49	2 18	23 0	0 5	12 27	1 48	5 46	12 18	18 0	18 21	1 26	8 44	1 28
S 17	12 2	13 52	1 39	16 0	1 1	26 2	3 9	18 37	0 27	2 30	1 9	15 48	2 18	22 59	0 5	12 28	1 48	5 46	12 17	18 0	18 20	1 28	8 45	1 28
S 18	12 22	16 48	0 34	16 48	1 10	26 9	3 10	18 49	0 28	2 35	1 9	15 47	2 18	22 59	0 5	12 28	1 48	5 47	12 17	17 59	18 19	1 30	8 46	1 28
M19	12 42	18 59	0s34	17 34	1 20	26 16	3 12	19 0	0 29	2 41	1 9	15 45	2 18	22 59	0 5	12 29	1 48	5 47	12 17	17 59	18 18	1 33	8 48	1 28
T 20	13 1	20 18	1 42	18 18	1 29	26 22	3 13	19 11	0 29	2 46	1 9	15 44	2 18	22 59	0 5	12 30	1 48	5 48	12 17	18 0	18 17	1 35	8 49	1 28
W21	13 21	20 35	2 46	19 0	1 37	26 28	3 14	19 22	0 30	2 51	1 9	15 43	2 18	22 59	0 5	12 30	1 47	5 48	12 17	18 0	18 17	1 37	8 50	1 28
T 22	13 40	19 47	3 42	19 40	1 45	26 33	3 15	19 32	0 30	2 57	1 9	15 42	2 18	22 59	0 5	12 31	1 47	5 49	12 17	18 0	18 16	1 39	8 52	1 28
F 23	13 59	17 53	4 28	20 17	1 52	26 37	3 16	19 43	0 31	3 2	1 9	15 41	2 18	22 59	0 5	12 32	1 47	5 49	12 17	18 1	18 15	1 42	8 53	1 28
S 24	14 18	14 58	5 0	20 52	1 58	26 41	3 16	19 53	0 31	3 7	1 9	15 40	2 18	22 58	0 5	12 33	1 47	5 49	12 17	18 1	18 14	1 44	8 54	1 28
S 25	14 37	11 10	5 16	21 24	2 4	26 44	3 17	20 3	0 32	3 13	1 9	15 39	2 18	22 58	0 5	12 33	1 47	5 50	12 17	18 1	18 13	1 46	8 56	1 28
M26	14 55	6 39	5 12	21 53	2 9	26 47	3 17	20 13	0 32	3 18	1 9	15 37	2 18	22 58	0 5	12 34	1 47	5 50	12 17	18 1	18 12	1 48	8 57	1 28
T 27	15 13	1 41	4 50	22 20	2 13	26 49	3 18	20 23	0 33	3 23	1 9	15 36	2 18	22 58	0 5	12 35	1 47	5 51	12 17	18 0	18 12	1 50	8 58	1 28
W28	15 31	3s27	4 8	22 45	2 17	26 51	3 18	20 32	0 33	3 28	1 10	15 35	2 18	22 58	0 5	12 36	1 47	5 51	12 16	18 0	18 11	1 53	9 0	1 28
T 29	15 49	8 27	3 9	23 7	2 20	26 52	3 18	20 42	0 34	3 33	1 10	15 34	2 18	22 58	0 5	12 36	1 47	5 52	12 16	18 0	18 10	1 55	9 1	1 27
F 30	16n 6	12s56	1s58	23n27	2n21	26n52	3n17	20n51	0n34	3n39	1s10	15s33	2n18	22s57	0s 5	12n37	1s47	5n52	12s16	18s 0	18s 9	1n57	9n 2	1n27

Julian Day Number = 2048412.5, Delta T = 34m30s
Ecliptic obliquity = 23°34'51, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°21'36, Lahiri = 8°28'36 Julian Calendar 1 Apr. 896 == Greg. Calendar 5 Apr. 896

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ASTRODIENST EPHEMERIS for the year 896
geocentric

MAY 896 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 54 26	14♉52'03	13♏29	5♊50	29♊59	0♊46	12♈ 4	19°R37	16°R15	8♉12	19♉28	20°D33	21♏ 6	25♓11	19♈36	S 1
S 2	14 58 23	15°49'38	27°56	7°16	0♋54	1°27	12°17	19♏33	16♐13	8°15	19°30	20♏33	21° 2	25°18	19°39	S 2
M 3	15 2 19	16°47'11	12♐ 4	8°39	1°47	2° 7	12°30	19°28	16°11	8°17	19°31	20°33	20°59	25°25	19°43	M 3
T 4	15 6 16	17°44'43	25°48	9°58	2°40	2°48	12°44	19°24	16° 9	8°19	19°32	20°33	20°56	25°31	19°46	T 4
W 5	15 10 13	18°42'14	9♑ 9	11°13	3°32	3°28	12°57	19°20	16° 7	8°21	19°34	20°34	20°53	25°38	19°49	W 5
T 6	15 14 9	19°39'44	22° 6	12°26	4°24	4° 8	13°10	19°15	16° 5	8°23	19°35	20°34	20°50	25°45	19°53	T 6
F 7	15 18 6	20°37'13	4♒42	13°34	5°15	4°49	13°22	19°11	16° 3	8°26	19°36	20°R34	20°46	25°52	19°56	F 7
S 8	15 22 2	21°34'41	17° 1	14°39	6° 5	5°29	13°35	19° 6	16° 1	8°28	19°38	20°D34	20°43	25°58	19°59	S 8
S 9	15 25 59	22°32'08	29° 6	15°40	6°54	6° 9	13°48	19° 2	15°58	8°30	19°39	20°34	20°40	26° 5	20° 3	S 9
M10	15 29 55	23°29'35	11♓ 2	16°38	7°43	6°49	14° 1	18°57	15°56	8°32	19°40	20°34	20°37	26°12	20° 6	M10
T 11	15 33 52	24°27'00	22°53	17°32	8°31	7°29	14°13	18°53	15°54	8°34	19°42	20°34	20°34	26°18	20° 9	T 11
W12	15 37 48	25°24'25	4♈44	18°21	9°18	8°10	14°26	18°48	15°52	8°37	19°43	20°35	20°31	26°25	20°12	W12
T 13	15 41 45	26°21'49	16°39	19° 7	10° 4	8°50	14°39	18°44	15°50	8°39	19°45	20°35	20°27	26°32	20°15	T 13
F 14	15 45 42	27°19'13	28°42	19°49	10°50	9°30	14°51	18°40	15°47	8°41	19°46	20°36	20°24	26°38	20°19	F 14
S 15	15 49 38	28°16'35	10♉54	20°26	11°34	10°10	15° 3	18°35	15°45	8°43	19°47	20°36	20°21	26°45	20°22	S 15
S 16	15 53 35	29°13'57	23°18	20°59	12°18	10°50	15°16	18°31	15°43	8°45	19°49	20°R36	20°18	26°52	20°25	S 16
M17	15 57 31	0♊11'18	5♊56	21°28	13° 1	11°30	15°28	18°27	15°40	8°47	19°50	20°36	20°15	26°59	20°28	M17
T 18	16 1 28	1° 8'39	18°48	21°52	13°43	12°10	15°40	18°22	15°38	8°50	19°51	20°35	20°11	27° 5	20°31	T 18
W19	16 5 24	2° 5'58	1♋55	22°12	14°23	12°50	15°52	18°18	15°36	8°52	19°53	20°34	20° 8	27°12	20°34	W19
T 20	16 9 21	3° 3'17	15°16	22°28	15° 3	13°29	16° 4	18°14	15°33	8°54	19°54	20°32	20° 5	27°19	20°37	T 20
F 21	16 13 17	4° 0'35	28°50	22°39	15°41	14° 9	16°16	18°10	15°31	8°56	19°55	20°31	20° 2	27°25	20°40	F 21
S 22	16 17 14	4°57'51	12♌36	22°45	16°19	14°49	16°28	18° 5	15°29	8°58	19°57	20°30	19°59	27°32	20°43	S 22
S 23	16 21 11	5°55'07	26°34	22°R47	16°55	15°29	16°40	18° 1	15°26	9° 0	19°58	20°29	19°56	27°39	20°45	S 23
M24	16 25 7	6°52'22	10♍42	22°44	17°30	16° 9	16°51	17°57	15°24	9° 2	19°59	20°D29	19°52	27°45	20°48	M24
T 25	16 29 4	7°49'35	24°57	22°37	18° 3	16°48	17° 3	17°53	15°21	9° 4	20° 1	20°29	19°49	27°52	20°51	T 25
W26	16 33 0	8°46'48	9♎18	22°25	18°35	17°28	17°14	17°49	15°19	9° 6	20° 2	20°30	19°46	27°59	20°54	W26
T 27	16 36 57	9°44'00	23°42	22°10	19° 6	18° 8	17°26	17°45	15°17	9° 8	20° 3	20°31	19°43	28° 5	20°57	T 27
F 28	16 40 53	10°41'12	8♏ 4	21°50	19°35	18°47	17°37	17°41	15°14	9°10	20° 4	20°32	19°40	28°12	20°59	F 28
S 29	16 44 50	11°38'23	22°20	21°27	20° 3	19°27	17°48	17°37	15°12	9°12	20° 6	20°R33	19°37	28°19	21° 2	S 29
S 30	16 48 46	12°35'33	6♐26	21° 1	20°29	20° 6	17°59	17°34	15° 9	9°14	20° 7	20°32	19°33	28°26	21° 5	S 30
M31	16 52 43	13♊32'43	20♐18	20♊32	20♋54	20♊46	18♈10	17♏30	15♐ 7	9♉16	20♉ 8	20♏30	19♏30	28♓32	21♈ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n24	16s36	0s39	23n45	2n22	26n52	3n17	21n 0	0n35	3n44	1s10	15s32	2n18	22s57	0s 5	12n38	1s47	5n52	12s16	18s 0	18s 8	1n59	9n 3	1n27
S 2	16 40	19 9	0n41	24 0	2 23	26 51	3 16	21 9	0 35	3 49	1 10	15 30	2 18	22 57	0 5	12 38	1 47	5 53	12 16	18 0	18 7	2 2	9 5	1 27
M 3	16 57	20 27	1 57	24 13	2 22	26 50	3 16	21 17	0 36	3 54	1 10	15 29	2 18	22 57	0 5	12 39	1 48	5 53	12 16	18 0	18 7	2 4	9 6	1 27
T 4	17 13	20 27	3 3	24 23	2 21	26 48	3 15	21 26	0 36	3 59	1 10	15 28	2 18	22 57	0 5	12 40	1 48	5 54	12 16	18 0	18 6	2 6	9 7	1 27
W 5	17 29	19 18	3 58	24 32	2 18	26 46	3 14	21 34	0 37	4 4	1 10	15 27	2 18	22 56	0 5	12 41	1 48	5 54	12 16	18 0	18 5	2 8	9 9	1 27
T 6	17 45	17 10	4 39	24 39	2 15	26 43	3 13	21 42	0 37	4 9	1 10	15 26	2 18	22 56	0 5	12 41	1 48	5 54	12 16	18 0	18 4	2 10	9 10	1 27
F 7	18 1	14 15	5 5	24 44	2 11	26 39	3 11	21 50	0 38	4 14	1 10	15 25	2 18	22 56	0 5	12 42	1 48	5 55	12 16	18 0	18 3	2 13	9 11	1 27
S 8	18 16	10 48	5 17	24 47	2 6	26 36	3 9	21 58	0 38	4 19	1 10	15 24	2 18	22 56	0 5	12 43	1 48	5 55	12 16	18 0	18 2	2 15	9 12	1 27
S 9	18 31	6 57	5 14	24 48	2 0	26 31	3 8	22 6	0 38	4 24	1 11	15 22	2 18	22 56	0 5	12 43	1 48	5 55	12 16	18 0	18 1	2 17	9 13	1 27
M10	18 45	2 53	4 57	24 48	1 54	26 26	3 5	22 13	0 39	4 28	1 11	15 21	2 18	22 55	0 5	12 44	1 48	5 56	12 16	18 0	18 1	2 19	9 15	1 27
T 11	19 0	1n16	4 28	24 45	1 46	26 21	3 3	22 20	0 39	4 33	1 11	15 20	2 18	22 55	0 5	12 45	1 48	5 56	12 16	18 0	18 0	2 21	9 16	1 27
W12	19 14	5 23	3 48	24 42	1 38	26 15	3 1	22 27	0 40	4 38	1 11	15 19	2 17	22 55	0 5	12 45	1 48	5 57	12 16	18 0	17 59	2 24	9 17	1 27
T 13	19 27	9 19	2 57	24 37	1 29	26 9	2 58	22 34	0 40	4 43	1 11	15 18	2 17	22 55	0 5	12 46	1 48	5 57	12 16	18 0	17 58	2 26	9 18	1 27
F 14	19 41	12 55	1 59	24 30	1 19	26 3	2 55	22 41	0 41	4 48	1 11	15 17	2 17	22 54	0 5	12 47	1 48	5 57	12 16	18 0	17 57	2 28	9 19	1 27
S 15	19 54	16 2	0 54	24 22	1 8	25 56	2 52	22 47	0 41	4 52	1 11	15 16	2 17	22 54	0 5	12 48	1 48	5 58	12 16	18 0	17 56	2 30	9 21	1 27
S 16	20 6	18 28	0s15	24 13	0 57	25 48	2 48	22 53	0 42	4 57	1 11	15 15	2 17	22 54	0 5	12 48	1 48	5 58	12 16	18 0	17 56	2 32	9 22	1 27
M17	20 19	20 3	1 24	24 3	0 45	25 40	2 45	22 59	0 42	5 2	1 11	15 13	2 17	22 54	0 5	12 49	1 48	5 58	12 16	18 0	17 55	2 34	9 23	1 27
T 18	20 31	20 37	2 30	23 51	0 32	25 32	2 41	23 5	0 43	5 6	1 12	15 12	2 17	22 53	0 5	12 49	1 48	5 59	12 16	18 0	17 54	2 37	9 24	1 27
W19	20 42	20 5	3 29	23 39	0 18	25 24	2 37	23 11	0 43	5 11	1 12	15 11	2 17	22 53	0 5	12 50	1 48	5 59	12 16	18 0	17 53	2 39	9 25	1 27
T 20	20 54	18 25	4 18	23 26	0 4	25 15	2 32	23 16	0 43	5 15	1 12	15 10	2 17	22 53	0 5	12 51	1 48	5 59	12 16	17 59	17 52	2 41	9 26	1 27
F 21	21 4	15 43	4 54	23 11	0s11	25 6	2 28	23 22	0 44	5 20	1 12	15 9	2 17	22 53	0 5	12 51	1 48	6 0	12 16	17 59	17 51	2 43	9 27	1 27
S 22	21 15	12 7	5 13	22 56	0 27	24 56	2 23	23 27	0 44	5 24	1 12	15 8	2 16	22 52	0 6	12 52	1 48	6 0	12 16	17 59	17 50	2 45	9 28	1 27
S 23	21 25	7 48	5 14	22 40	0 43	24 46	2 17	23 31	0 45	5 28	1 12	15 7	2 16	22 52	0 6	12 53	1 48	6 0	12 16	17 58	17 50	2 48	9 30	1 27
M24	21 35	3 1	4 57	22 24	0 59	24 36	2 12	23 36	0 45	5 33	1 12	15 6	2 16	22 52	0 6	12 53	1 48	6 0	12 16	17 58	17 49	2 50	9 31	1 27
T 25	21 45	1s58	4 21	22 7	1 15	24 26	2 6	23 41	0 45	5 37	1 12	15 5	2 16	22 52	0 6	12 54	1 48	6 1	12 16	17 59	17 48	2 52	9 32	1 27
W26	21 54	6 54	3 28	21 50	1 32	24 16	2 0	23 45	0 46	5 41	1 13	15 4	2 16	22 51	0 6	12 55	1 48	6 1	12 16	17 59	17 47	2 54	9 33	1 27
T 27	22 2	11 28	2 23	21 32	1 49	24 5	1 53	23 49	0 46	5 46	1 13	15 3	2 16	22 51	0 6	12 55	1 48	6 1	12 16	17 59	17 46	2 56	9 34	1 27
F 28	22 11	15 21	1 8	21 14	2 6	23 54	1 47	23 53	0 47	5 50	1 13	15 2	2 16	22 51	0 6	12 56	1 48	6 2	12 16	17 59	17 45	2 58	9 35	1 27
S 29	22 19	18 18	0n10	20 56	2 22	23 43	1 40	23 56	0 47	5 54	1 13	15 1	2 15	22 51	0 6	12 56	1 48	6 2	12 16	17 59	17 44	3 1	9 36	1 27
S 30	22 26	20 5	1 26	20 39	2 38	23 32	1 32	24 0	0 48	5 58	1 13	15 0	2 15	22 50	0 6	12 57	1 48	6 2	12 16	17 59	17 43	3 3	9 37	1 27
M31	22n34	20s37	2n37	20n21	2s54	23n20	1n24	24n 3	0n48	6n 2	1s13	14s59	2n15	22s50	0s 6	12n58	1s48	6n 2	12s16	17s59	17s43	3n 5	9n38	1n27

Julian Day Number = 2048442.5, Delta T = 34m29s
Ecliptic obliquity = 23°34'50, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°21'40, Lahiri = 8°28'40 Julian Calendar 1 May 896 == Greg. Calendar 5 May 896

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ASTRODIENST EPHEMERIS for the year 896
geocentric

JUNE 896 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 56 40	14♊29'53	3♋53	20°R 0	21♋16	21♊25	18♈21	17°R26	15°R 4	9♉18	20♉10	20°R27	19♏27	28♓39	21♈10	T 1
W 2	17 0 36	15°27'02	17° 9	19♊27	21°37	22° 5	18°32	17♏22	15♐ 2	9°20	20°11	20♏24	19°24	28°46	21°12	W 2
T 3	17 4 33	16°24'11	0♒ 4	18°53	21°57	22°44	18°43	17°19	14°59	9°22	20°12	20°20	19°21	28°52	21°15	T 3
F 4	17 8 29	17°21'20	12°41	18°18	22°14	23°24	18°53	17°15	14°57	9°24	20°13	20°16	19°17	28°59	21°17	F 4
S 5	17 12 26	18°18'29	25° 0	17°42	22°29	24° 3	19° 4	17°12	14°55	9°25	20°15	20°13	19°14	29° 6	21°19	S 5
S 6	17 16 22	19°15'38	7♓ 6	17° 7	22°43	24°42	19°14	17° 8	14°52	9°27	20°16	20°11	19°11	29°12	21°22	S 6
M 7	17 20 19	20°12'48	19° 3	16°34	22°54	25°22	19°25	17° 5	14°50	9°29	20°17	20°D11	19° 8	29°19	21°24	M 7
T 8	17 24 15	21° 9'57	0♈55	16° 2	23° 4	26° 1	19°35	17° 2	14°47	9°31	20°18	20°11	19° 5	29°26	21°26	T 8
W 9	17 28 12	22° 7'06	12°47	15°32	23°11	26°40	19°45	16°58	14°45	9°33	20°19	20°12	19° 2	29°32	21°28	W 9
T 10	17 32 9	23° 4'16	24°43	15° 5	23°16	27°19	19°55	16°55	14°42	9°34	20°21	20°14	18°58	29°39	21°31	T 10
F 11	17 36 5	24° 1'26	6♉50	14°41	23°19	27°59	20° 5	16°52	14°40	9°36	20°22	20°16	18°55	29°46	21°33	F 11
S 12	17 40 2	24°58'36	19°10	14°21	23°R19	28°38	20°14	16°49	14°38	9°38	20°23	20°R16	18°52	29°53	21°35	S 12
S 13	17 43 58	25°55'46	1♊46	14° 5	23°18	29°17	20°24	16°46	14°35	9°40	20°24	20°16	18°49	29°59	21°37	S 13
M14	17 47 55	26°52'56	14°40	13°53	23°13	29°56	20°34	16°43	14°33	9°41	20°25	20°13	18°46	0♈ 6	21°39	M14
T 15	17 51 51	27°50'07	27°53	13°46	23° 7	0♋35	20°43	16°40	14°31	9°43	20°26	20°10	18°43	0°13	21°41	T 15
W16	17 55 48	28°47'18	11♋25	13°D44	22°58	1°14	20°52	16°38	14°28	9°44	20°27	20° 4	18°39	0°19	21°43	W16
T 17	17 59 44	29°44'29	25°12	13°46	22°47	1°54	21° 2	16°35	14°26	9°46	20°28	19°58	18°36	0°26	21°45	T 17
F 18	18 3 41	0♋41'39	9♌11	13°54	22°33	2°33	21°11	16°32	14°24	9°48	20°30	19°52	18°33	0°33	21°46	F 18
S 19	18 7 38	1°38'50	23°18	14° 7	22°17	3°12	21°19	16°30	14°21	9°49	20°31	19°46	18°30	0°39	21°48	S 19
S 20	18 11 34	2°36'01	7♍31	14°25	21°59	3°51	21°28	16°28	14°19	9°51	20°32	19°42	18°27	0°46	21°50	S 20
M21	18 15 31	3°33'12	21°44	14°49	21°38	4°30	21°37	16°25	14°17	9°52	20°33	19°40	18°23	0°53	21°51	M21
T 22	18 19 27	4°30'23	5♎56	15°17	21°16	5° 9	21°45	16°23	14°14	9°54	20°34	19°D39	18°20	0°59	21°53	T 22
W23	18 23 24	5°27'34	20° 5	15°52	20°51	5°47	21°54	16°21	14°12	9°55	20°35	19°40	18°17	1° 6	21°55	W23
T 24	18 27 20	6°24'45	4♏ 9	16°31	20°24	6°26	22° 2	16°19	14°10	9°57	20°36	19°41	18°14	1°13	21°56	T 24
F 25	18 31 17	7°21'56	18° 7	17°15	19°55	7° 5	22°10	16°17	14° 8	9°58	20°37	19°R42	18°11	1°20	21°58	F 25
S 26	18 35 13	8°19'07	1♐57	18° 5	19°24	7°44	22°18	16°15	14° 6	9°59	20°38	19°41	18° 8	1°26	21°59	S 26
S 27	18 39 10	9°16'19	15°38	19° 0	18°52	8°23	22°26	16°13	14° 4	10° 1	20°39	19°39	18° 4	1°33	22° 0	S 27
M28	18 43 7	10°13'31	29° 7	20° 0	18°19	9° 2	22°34	16°11	14° 1	10° 2	20°40	19°34	18° 1	1°40	22° 2	M28
T 29	18 47 3	11°10'44	12♑24	21° 5	17°44	9°41	22°41	16°10	13°59	10° 3	20°41	19°27	17°58	1°46	22° 3	T 29
W30	18 51 0	12♋ 7'57	25♑26	22♊15	17♋ 8	10♋19	22♈49	16♏ 8	13♐57	10♉ 5	20♉42	19♏18	17♏55	1♈53	22♈ 4	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n40	19s55	3n36	20n 4	3s 9	23n 9	1n16	24n 6	0n48	6n 6	1s13	14s59	2n15	22s50	0s 6	12n58	1s48	6n 3	12s17	17s58	17s42	3n 7	9n39	1n27
W 2	22 47	18 8	4 23	19 47	3 23	22 57	1 8	24 9	0 49	6 10	1 14	14 58	2 15	22 50	0 6	12 59	1 48	6 3	12 17	17 57	17 41	3 9	9 40	1 27
T 3	22 53	15 28	4 54	19 32	3 36	22 45	0 59	24 12	0 49	6 14	1 14	14 57	2 15	22 49	0 6	12 59	1 48	6 3	12 17	17 56	17 40	3 11	9 41	1 27
F 4	22 59	12 8	5 11	19 17	3 48	22 33	0 50	24 14	0 49	6 18	1 14	14 56	2 15	22 49	0 6	13 0	1 48	6 3	12 17	17 55	17 39	3 14	9 41	1 27
S 5	23 4	8 21	5 12	19 3	3 59	22 21	0 40	24 17	0 50	6 22	1 14	14 55	2 14	22 49	0 6	13 0	1 48	6 4	12 17	17 54	17 38	3 16	9 42	1 27
S 6	23 9	4 19	5 0	18 50	4 8	22 9	0 31	24 19	0 50	6 26	1 14	14 54	2 14	22 49	0 6	13 1	1 48	6 4	12 17	17 54	17 37	3 18	9 43	1 27
M 7	23 13	0 9	4 35	18 39	4 16	21 57	0 20	24 20	0 51	6 30	1 14	14 54	2 14	22 48	0 6	13 2	1 48	6 4	12 17	17 54	17 37	3 20	9 44	1 27
T 8	23 17	4n 0	3 58	18 29	4 23	21 45	0 10	24 22	0 51	6 33	1 15	14 53	2 14	22 48	0 6	13 2	1 48	6 4	12 17	17 54	17 36	3 22	9 45	1 27
W 9	23 21	8 0	3 11	18 21	4 28	21 33	0s 1	24 24	0 51	6 37	1 15	14 52	2 14	22 48	0 6	13 3	1 48	6 4	12 17	17 54	17 35	3 24	9 46	1 27
T 10	23 24	11 43	2 15	18 14	4 32	21 21	0 12	24 25	0 52	6 41	1 15	14 51	2 13	22 48	0 6	13 3	1 48	6 5	12 17	17 54	17 34	3 26	9 47	1 27
F 11	23 27	15 1	1 13	18 9	4 34	21 10	0 24	24 26	0 52	6 44	1 15	14 51	2 13	22 47	0 6	13 4	1 48	6 5	12 17	17 55	17 33	3 29	9 47	1 27
S 12	23 29	17 43	0 6	18 6	4 35	20 58	0 36	24 27	0 52	6 48	1 15	14 50	2 13	22 47	0 6	13 4	1 48	6 5	12 18	17 55	17 32	3 31	9 48	1 27
S 13	23 31	19 37	1s 2	18 5	4 34	20 46	0 48	24 27	0 53	6 51	1 15	14 49	2 13	22 47	0 6	13 5	1 49	6 5	12 18	17 55	17 31	3 33	9 49	1 27
M14	23 33	20 33	2 9	18 6	4 32	20 34	1 1	24 28	0 53	6 55	1 16	14 49	2 13	22 46	0 6	13 5	1 49	6 5	12 18	17 54	17 30	3 35	9 50	1 27
T 15	23 34	20 24	3 10	18 9	4 28	20 23	1 14	24 28	0 53	6 58	1 16	14 48	2 12	22 46	0 6	13 6	1 49	6 5	12 18	17 53	17 30	3 37	9 50	1 27
W16	23 34	19 4	4 2	18 13	4 24	20 11	1 27	24 28	0 54	7 1	1 16	14 48	2 12	22 46	0 6	13 6	1 49	6 6	12 18	17 52	17 29	3 39	9 51	1 27
T 17	23 35	16 37	4 41	18 19	4 18	20 0	1 40	24 28	0 54	7 5	1 16	14 47	2 12	22 46	0 6	13 7	1 49	6 6	12 18	17 50	17 28	3 41	9 52	1 27
F 18	23 35	13 10	5 4	18 27	4 11	19 48	1 54	24 28	0 55	7 8	1 16	14 47	2 12	22 45	0 6	13 7	1 49	6 6	12 18	17 49	17 27	3 44	9 53	1 27
S 19	23 34	8 58	5 9	18 37	4 3	19 37	2 8	24 27	0 55	7 11	1 17	14 46	2 12	22 45	0 6	13 7	1 49	6 6	12 18	17 47	17 26	3 46	9 53	1 27
S 20	23 33	4 14	4 55	18 48	3 54	19 26	2 22	24 27	0 55	7 14	1 17	14 46	2 11	22 45	0 6	13 8	1 49	6 6	12 19	17 46	17 25	3 48	9 54	1 27
M21	23 32	0s43	4 23	19 0	3 44	19 16	2 36	24 26	0 56	7 17	1 17	14 45	2 11	22 45	0 6	13 8	1 49	6 6	12 19	17 45	17 24	3 50	9 55	1 27
T 22	23 30	5 39	3 34	19 14	3 33	19 5	2 50	24 25	0 56	7 20	1 17	14 45	2 11	22 44	0 6	13 9	1 49	6 6	12 19	17 45	17 23	3 52	9 55	1 27
W23	23 28	10 15	2 33	19 29	3 22	18 55	3 4	24 23	0 56	7 23	1 17	14 44	2 11	22 44	0 6	13 9	1 49	6 7	12 19	17 45	17 22	3 54	9 56	1 27
T 24	23 25	14 17	1 23	19 44	3 10	18 45	3 18	24 22	0 56	7 26	1 18	14 44	2 10	22 44	0 6	13 10	1 49	6 7	12 19	17 46	17 22	3 56	9 56	1 27
F 25	23 22	17 28	0 9	20 1	2 58	18 35	3 33	24 20	0 57	7 29	1 18	14 44	2 10	22 44	0 6	13 10	1 49	6 7	12 19	17 46	17 21	3 58	9 57	1 27
S 26	23 19	19 36	1n 6	20 18	2 45	18 26	3 47	24 18	0 57	7 32	1 18	14 43	2 10	22 43	0 6	13 10	1 49	6 7	12 19	17 46	17 20	4 1	9 57	1 27
S 27	23 15	20 34	2 15	20 36	2 32	18 16	4 0	24 16	0 57	7 34	1 18	14 43	2 10	22 43	0 6	13 11	1 49	6 7	12 20	17 45	17 19	4 3	9 58	1 27
M28	23 11	20 19	3 16	20 54	2 18	18 8	4 14	24 14	0 58	7 37	1 18	14 43	2 10	22 43	0 6	13 11	1 49	6 7	12 20	17 44	17 18	4 5	9 58	1 27
T 29	23 6	18 56	4 5	21 12	2 5	17 59	4 27	24 11	0 58	7 40	1 19	14 42	2 9	22 43	0 6	13 11	1 49	6 7	12 20	17 42	17 17	4 7	9 59	1 27
W30	23n 1	16s35	4n40	21n31	1s51	17n51	4s40	24n 9	0n58	7n42	1s19	14s42	2n 9	22s42	0s 6	13n12	1s49	6n 7	12s20	17s39	17s16	4n 9	9n59	1n27

Julian Day Number = 2048473.5, Delta T = 34m29s
Ecliptic obliquity = 23°34'49, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°21'44, Lahiri = 8°28'45 Julian Calendar 1 June 896 == Greg. Calendar 5 June 896

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ASTRODIENST EPHEMERIS for the year 896
geocentric

JULY 896 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 54 56	13♋ 5'11	8♒12	23♊29	16°R32	10♋58	22♈56	16°R 7	13°R55	10♉ 6	20♉42	19°R 9	17♏52	2♈ 0	22♈ 5	T 1
F 2	18 58 53	14° 2'26	20°43	24°49	15♋55	11°37	23° 3	16♏ 5	13♐53	10° 7	20°43	19♏ 0	17°49	2° 6	22° 6	F 2
S 3	19 2 49	14°59'41	2♓59	26°13	15°17	12°16	23°10	16° 4	13°51	10° 8	20°44	18°52	17°45	2°13	22° 8	S 3
S 4	19 6 46	15°56'58	15° 4	27°41	14°40	12°54	23°17	16° 3	13°49	10° 9	20°45	18°45	17°42	2°20	22° 9	S 4
M 5	19 10 42	16°54'15	26°59	29°14	14° 3	13°33	23°23	16° 2	13°47	10°11	20°46	18°41	17°39	2°26	22° 9	M 5
T 6	19 14 39	17°51'33	8♈50	0♋51	13°26	14°12	23°30	16° 1	13°45	10°12	20°47	18°39	17°36	2°33	22°10	T 6
W 7	19 18 36	18°48'53	20°41	2°31	12°50	14°50	23°36	16° 0	13°44	10°13	20°48	18°D38	17°33	2°40	22°11	W 7
T 8	19 22 32	19°46'13	2♉37	4°16	12°14	15°29	23°43	15°59	13°42	10°14	20°48	18°39	17°29	2°46	22°12	T 8
F 9	19 26 29	20°43'35	14°45	6° 4	11°40	16° 7	23°49	15°58	13°40	10°15	20°49	18°R40	17°26	2°53	22°13	F 9
S 10	19 30 25	21°40'58	27° 7	7°55	11° 7	16°46	23°54	15°58	13°38	10°16	20°50	18°39	17°23	3° 0	22°13	S 10
S 11	19 34 22	22°38'22	9♊50	9°48	10°36	17°25	24° 0	15°57	13°37	10°17	20°51	18°37	17°20	3° 6	22°14	S 11
M12	19 38 18	23°35'47	22°56	11°45	10° 6	18° 3	24° 6	15°57	13°35	10°18	20°51	18°33	17°17	3°13	22°15	M12
T 13	19 42 15	24°33'13	6♋26	13°43	9°38	18°42	24°11	15°56	13°33	10°19	20°52	18°26	17°14	3°20	22°15	T 13
W14	19 46 12	25°30'41	20°18	15°43	9°12	19°20	24°16	15°56	13°32	10°19	20°53	18°17	17°10	3°27	22°16	W14
T 15	19 50 8	26°28'10	4♌30	17°45	8°48	19°59	24°21	15°56	13°30	10°20	20°53	18° 7	17° 7	3°33	22°16	T 15
F 16	19 54 5	27°25'39	18°57	19°47	8°26	20°37	24°26	15°D56	13°28	10°21	20°54	17°57	17° 4	3°40	22°16	F 16
S 17	19 58 1	28°23'10	3♍30	21°51	8° 7	21°16	24°31	15°56	13°27	10°22	20°55	17°47	17° 1	3°47	22°17	S 17
S 18	20 1 58	29°20'41	18° 5	23°55	7°49	21°54	24°35	15°56	13°25	10°23	20°55	17°40	16°58	3°53	22°17	S 18
M19	20 5 54	0♌18'13	2♎34	25°58	7°34	22°33	24°40	15°57	13°24	10°23	20°56	17°35	16°55	4° 0	22°17	M19
T 20	20 9 51	1°15'46	16°53	28° 2	7°22	23°11	24°44	15°57	13°23	10°24	20°56	17°32	16°51	4° 7	22°17	T 20
W21	20 13 47	2°13'21	1♏ 1	0♌ 6	7°11	23°50	24°48	15°57	13°21	10°25	20°57	17°D32	16°48	4°13	22°17	W21
T 22	20 17 44	3°10'56	14°55	2° 8	7° 3	24°28	24°52	15°58	13°20	10°25	20°58	17°R32	16°45	4°20	22°R17	T 22
F 23	20 21 40	4° 8'32	28°37	4°10	6°58	25° 6	24°55	15°59	13°19	10°26	20°58	17°32	16°42	4°27	22°17	F 23
S 24	20 25 37	5° 6'09	12♐ 7	6°12	6°55	25°45	24°59	15°59	13°18	10°26	20°59	17°30	16°39	4°33	22°17	S 24
S 25	20 29 34	6° 3'47	25°25	8°12	6°D54	26°23	25° 2	16° 0	13°16	10°27	20°59	17°25	16°35	4°40	22°17	S 25
M26	20 33 30	7° 1'27	8♑32	10°11	6°55	27° 1	25° 5	16° 1	13°15	10°27	21° 0	17°18	16°32	4°47	22°17	M26
T 27	20 37 27	7°59'08	21°28	12° 9	6°59	27°40	25° 8	16° 2	13°14	10°28	21° 0	17° 8	16°29	4°53	22°17	T 27
W28	20 41 23	8°56'49	4♒12	14° 5	7° 5	28°18	25°10	16° 3	13°13	10°28	21° 0	16°56	16°26	5° 0	22°16	W28
T 29	20 45 20	9°54'33	16°45	16° 0	7°13	28°56	25°13	16° 4	13°12	10°29	21° 1	16°43	16°23	5° 7	22°16	T 29
F 30	20 49 16	10°52'18	29° 5	17°54	7°24	29°35	25°15	16° 6	13°11	10°29	21° 1	16°30	16°20	5°13	22°16	F 30
S 31	20 53 13	11♌50'04	11♓14	19♌47	7♋36	0♌13	25♈17	16♏ 7	13♐10	10♉29	21♉ 1	16♏18	16♏16	5♈20	22♈15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n56	13s29	5n 0	21n49	1s37	17n43	4s53	24n 6	0n59	7n45	1s19	14s42	2n 9	22s42	0s 6	13n12	1s49	6n 7	12s20	17s37	17s15	4n11	10n 0	1n27	
F 2	22 50	9 51	5 5	22 6	1 23	17 35	5 5	24 3	0 59	7 47	1 19	14 42	2 9	22 42	0 6	13 12	1 49	6 7	12 20	17 34	17 14	4 13	10 0	1 27	
S 3	22 44	5 51	4 56	22 23	1 9	17 28	5 16	24 0	0 59	7 50	1 19	14 42	2 8	22 42	0 6	13 13	1 49	6 7	12 21	17 32	17 14	4 15	10 1	1 27	
S 4	22 37	1 42	4 34	22 39	0 55	17 21	5 27	23 56	1 0	7 52	1 20	14 42	2 8	22 41	0 6	13 13	1 50	6 7	12 21	17 30	17 13	4 18	10 1	1 27	
M 5	22 30	2n28	4 0	22 53	0 41	17 15	5 37	23 53	1 0	7 54	1 20	14 41	2 8	22 41	0 6	13 13	1 50	6 7	12 21	17 29	17 12	4 20	10 1	1 27	
T 6	22 23	6 31	3 16	23 7	0 28	17 9	5 47	23 49	1 0	7 56	1 20	14 41	2 8	22 41	0 6	13 14	1 50	6 7	12 21	17 28	17 11	4 22	10 2	1 27	
W 7	22 15	10 20	2 24	23 18	0 15	17 3	5 56	23 45	1 0	7 59	1 20	14 41	2 7	22 41	0 6	13 14	1 50	6 8	12 21	17 28	17 10	4 24	10 2	1 27	
T 8	22 7	13 47	1 25	23 28	0 2	16 58	6 4	23 41	1 1	8 1	1 20	14 41	2 7	22 41	0 6	13 14	1 50	6 8	12 21	17 29	17 9	4 26	10 2	1 27	
F 9	21 58	16 41	0 21	23 36	0n10	16 53	6 12	23 37	1 1	8 3	1 21	14 41	2 7	22 40	0 6	13 15	1 50	6 8	12 22	17 29	17 8	4 28	10 3	1 27	
S 10	21 49	18 54	0s45	23 42	0 21	16 49	6 19	23 32	1 1	8 5	1 21	14 42	2 7	22 40	0 6	13 15	1 50	6 8	12 22	17 29	17 7	4 30	10 3	1 27	
S 11	21 40	20 14	1 51	23 45	0 32	16 46	6 25	23 27	1 2	8 7	1 21	14 42	2 6	22 40	0 6	13 15	1 50	6 8	12 22	17 28	17 6	4 32	10 3	1 27	
M12	21 30	20 32	2 52	23 46	0 43	16 42	6 30	23 23	1 2	8 8	1 21	14 42	2 6	22 40	0 6	13 15	1 50	6 8	12 22	17 27	17 5	4 34	10 3	1 27	
T 13	21 20	19 40	3 46	23 44	0 52	16 40	6 35	23 18	1 2	8 10	1 22	14 42	2 6	22 40	0 6	13 15	1 50	6 8	12 22	17 25	17 5	4 36	10 4	1 27	
W14	21 10	17 38	4 28	23 40	1 1	16 38	6 39	23 12	1 2	8 12	1 22	14 42	2 6	22 39	0 6	13 16	1 50	6 8	12 23	17 22	17 4	4 38	10 4	1 27	
T 15	20 59	14 29	4 54	23 32	1 9	16 36	6 42	23 7	1 3	8 13	1 22	14 42	2 5	22 39	0 6	13 16	1 50	6 7	12 23	17 20	17 3	4 41	10 4	1 27	
F 16	20 48	10 27	5 2	23 22	1 17	16 35	6 45	23 1	1 3	8 15	1 22	14 42	2 5	22 39	0 6	13 16	1 50	6 7	12 23	17 17	17 2	4 43	10 4	1 27	
S 17	20 36	5 45	4 51	23 10	1 23	16 34	6 47	22 56	1 3	8 17	1 22	14 43	2 5	22 39	0 6	13 16	1 50	6 7	12 23	17 14	17 1	4 45	10 4	1 27	
S 18	20 24	0 44	4 21	22 54	1 29	16 34	6 48	22 50	1 3	8 18	1 23	14 43	2 5	22 39	0 6	13 16	1 50	6 7	12 23	17 12	17 0	4 47	10 4	1 27	
M19	20 12	4s18	3 35	22 37	1 34	16 34	6 48	22 44	1 4	8 19	1 23	14 43	2 4	22 38	0 6	13 17	1 50	6 7	12 24	17 11	16 59	4 49	10 4	1 27	
T 20	20 0	9 3	2 35	22 16	1 38	16 35	6 48	22 38	1 4	8 21	1 23	14 44	2 4	22 38	0 6	13 17	1 50	6 7	12 24	17 10	16 58	4 51	10 5	1 27	
W21	19 47	13 15	1 26	21 54	1 41	16 36	6 48	22 31	1 4	8 22	1 23	14 44	2 4	22 38	0 6	13 17	1 50	6 7	12 24	17 10	16 57	4 53	10 5	1 27	
T 22	19 34	16 38	0 14	21 29	1 43	16 37	6 47	22 25	1 4	8 23	1 24	14 44	2 4	22 38	0 6	13 17	1 51	6 7	12 24	17 10	16 56	4 55	10 5	1 27	
F 23	19 20	19 1	0n58	21 2	1 45	16 39	6 45	22 18	1 5	8 24	1 24	14 45	2 3	22 38	0 6	13 17	1 51	6 7	12 24	17 10	16 55	4 57	10 5	1 27	
S 24	19 6	20 17	2 6	20 33	1 46	16 41	6 44	22 11	1 5	8 25	1 24	14 45	2 3	22 38	0 6	13 17	1 51	6 7	12 25	17 9	16 55	4 59	10 5	1 27	
S 25	18 52	20 24	3 6	20 2	1 47	16 43	6 41	22 4	1 5	8 26	1 24	14 46	2 3	22 38	0 6	13 17	1 51	6 7	12 25	17 8	16 54	5 1	10 5	1 27	
M26	18 38	19 24	3 55	19 30	1 46	16 46	6 38	21 57	1 5	8 27	1 25	14 46	2 3	22 37	0 6	13 17	1 51	6 7	12 25	17 6	16 53	5 3	10 4	1 27	
T 27	18 23	17 23	4 31	18 56	1 45	16 49	6 35	21 49	1 6	8 28	1 25	14 47	2 2	22 37	0 6	13 18	1 51	6 7	12 25	17 3	16 52	5 5	10 4	1 27	
W28	18 8	14 34	4 53	18 21	1 44	16 52	6 32	21 42	1 6	8 29	1 25	14 47	2 2	22 37	0 6	13 18	1 51	6 7	12 26	17 0	16 51	5 7	10 4	1 27	
T 29	17 52	11 8	5 0	17 45	1 42	16 56	6 28	21 34	1 6	8 29	1 25	14 48	2 2	22 37	0 6	13 18	1 51	6 6	12 26	16 56	16 50	5 10	10 4	1 27	
F 30	17 36	7 17	4 53	17 8	1 39	16 59	6 24	21 26	1 6	8 30	1 26	14 49	2 2	22 37	0 6	13 18	1 51	6 6	12 26	16 52	16 49	5 12	10 4	1 27	
S 31	17n20	3s11	4n33	16n29	1n36	17n 3	6s19	21n19	1n 7	8n31	1s26	14s49	2n 1	22s37	0s 6	13n18	1s51	6n 6	12s26	16s49	16s48	5n14	10n 4	1n27	

Julian Day Number = 2048503.5, Delta T = 34m28s
Ecliptic obliquity = 23°34'49, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°21'48, Lahiri = 8°28'49 Julian Calendar 1 July 896 == Greg. Calendar 5 July 896

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ASTRODIENST EPHEMERIS for the year 896
geocentric

AUGUST 896 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 57 10	12♌47'52	23♓14	21♌38	7♋50	0♌51	25♈19	16♏ 9	13°R10	10♉30	21♉ 2	16°R 8	16♏13	5♈27	22°R15	S 1
M 2	21 1 6	13°45'42	5♈ 6	23°28	8° 7	1°29	25°21	16°10	13♐ 9	10°30	21° 2	16♏ 1	16°10	5°33	22♈14	M 2
T 3	21 5 3	14°43'33	16°55	25°17	8°25	2° 7	25°23	16°12	13° 8	10°30	21° 2	15°56	16° 7	5°40	22°13	T 3
W 4	21 8 59	15°41'26	28°44	27° 4	8°45	2°46	25°24	16°14	13° 7	10°30	21° 3	15°54	16° 4	5°47	22°13	W 4
T 5	21 12 56	16°39'21	10♉39	28°50	9° 7	3°24	25°25	16°16	13° 7	10°30	21° 3	15°53	16° 1	5°54	22°12	T 5
F 6	21 16 52	17°37'18	22°44	0♍35	9°31	4° 2	25°26	16°18	13° 6	10°31	21° 3	15°53	15°57	6° 0	22°11	F 6
S 7	21 20 49	18°35'17	5♊ 6	2°18	9°57	4°40	25°27	16°20	13° 5	10°31	21° 3	15°53	15°54	6° 7	22°10	S 7
S 8	21 24 45	19°33'18	17°49	4° 0	10°24	5°18	25°27	16°22	13° 5	10°31	21° 4	15°51	15°51	6°14	22° 9	S 8
M 9	21 28 42	20°31'21	0♋58	5°41	10°52	5°57	25°28	16°24	13° 4	10°R31	21° 4	15°46	15°48	6°20	22° 8	M 9
T 10	21 32 38	21°29'26	14°34	7°20	11°23	6°35	25°R28	16°26	13° 4	10°31	21° 4	15°39	15°45	6°27	22° 7	T 10
W11	21 36 35	22°27'33	28°38	8°58	11°54	7°13	25°28	16°29	13° 4	10°31	21° 4	15°29	15°41	6°34	22° 6	W11
T 12	21 40 32	23°25'41	13♌ 7	10°35	12°27	7°51	25°27	16°31	13° 3	10°31	21° 4	15°18	15°38	6°40	22° 5	T 12
F 13	21 44 28	24°23'51	27°54	12°11	13° 2	8°29	25°27	16°34	13° 3	10°30	21° 4	15° 7	15°35	6°47	22° 4	F 13
S 14	21 48 25	25°22'03	12♍51	13°45	13°37	9° 7	25°26	16°37	13° 3	10°30	21° 4	14°57	15°32	6°54	22° 3	S 14
S 15	21 52 21	26°20'17	27°49	15°19	14°14	9°45	25°25	16°39	13° 3	10°30	21° 4	14°48	15°29	7° 0	22° 2	S 15
M16	21 56 18	27°18'32	12♎39	16°51	14°52	10°23	25°24	16°42	13° 3	10°30	21°R 4	14°43	15°26	7° 7	22° 0	M16
T 17	22 0 14	28°16'49	27°14	18°22	15°31	11° 2	25°23	16°45	13° 3	10°30	21° 4	14°40	15°22	7°14	21°59	T 17
W18	22 4 11	29°15'08	11♏31	19°51	16°12	11°40	25°22	16°48	13°D 2	10°29	21° 4	14°D39	15°19	7°20	21°57	W18
T 19	22 8 7	0♍13'28	25°28	21°20	16°53	12°18	25°20	16°51	13° 3	10°29	21° 4	14°R39	15°16	7°27	21°56	T 19
F 20	22 12 4	1°11'50	9♐ 5	22°47	17°36	12°56	25°18	16°55	13° 3	10°29	21° 4	14°39	15°13	7°34	21°55	F 20
S 21	22 16 1	2°10'13	22°25	24°13	18°19	13°34	25°16	16°58	13° 3	10°28	21° 4	14°37	15°10	7°40	21°53	S 21
S 22	22 19 57	3° 8'38	5♑29	25°38	19° 3	14°12	25°14	17° 1	13° 3	10°28	21° 4	14°33	15° 6	7°47	21°51	S 22
M23	22 23 54	4° 7'05	18°18	27° 1	19°49	14°50	25°11	17° 5	13° 3	10°28	21° 4	14°27	15° 3	7°54	21°50	M23
T 24	22 27 50	5° 5'34	0♒56	28°23	20°35	15°28	25° 9	17° 8	13° 4	10°27	21° 4	14°18	15° 0	8° 0	21°48	T 24
W25	22 31 47	6° 4'04	13°23	29°44	21°22	16° 6	25° 6	17°12	13° 4	10°27	21° 4	14° 7	14°57	8° 7	21°46	W25
T 26	22 35 43	7° 2'36	25°41	1♎ 4	22°10	16°44	25° 3	17°16	13° 4	10°26	21° 3	13°54	14°54	8°14	21°44	T 26
F 27	22 39 40	8° 1'10	7♓49	2°22	22°59	17°22	24°59	17°20	13° 5	10°25	21° 3	13°42	14°51	8°20	21°43	F 27
S 28	22 43 36	8°59'46	19°50	3°38	23°48	18° 0	24°56	17°23	13° 5	10°25	21° 3	13°31	14°47	8°27	21°41	S 28
S 29	22 47 33	9°58'24	1♈44	4°53	24°39	18°38	24°52	17°27	13° 6	10°24	21° 3	13°22	14°44	8°34	21°39	S 29
M30	22 51 30	10°57'04	13°33	6° 6	25°30	19°16	24°49	17°31	13° 6	10°24	21° 2	13°15	14°41	8°40	21°37	M30
T 31	22 55 26	11♍55'46	25♈21	7♎18	26♋21	19♌53	24♈45	17♏36	13♐ 7	10♉23	21♉ 2	13♏11	14♏38	8♈47	21♈35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 4	0n58	4n 0	15n50	1n33	17n 7	6s14	21n10	1n 7	8n31	1s26	14s50	2n 1	22s37	0s 6	13n18	1s51	6n 6	12s26	16s46	16s47	5n16	10n 4	1n27
M 2	16 48	5 4	3 18	15 10	1 29	17 11	6 9	21 2	1 7	8 31	1 26	14 51	2 1	22 37	0 6	13 18	1 51	6 6	12 27	16 44	16 46	5 18	10 3	1 28
T 3	16 31	8 57	2 27	14 30	1 24	17 15	6 4	20 54	1 7	8 32	1 27	14 51	2 1	22 37	0 6	13 18	1 51	6 6	12 27	16 42	16 45	5 20	10 3	1 28
W 4	16 14	12 29	1 30	13 48	1 20	17 19	5 59	20 45	1 8	8 32	1 27	14 52	2 0	22 36	0 6	13 18	1 51	6 6	12 27	16 42	16 45	5 22	10 3	1 28
T 5	15 56	15 33	0 28	13 7	1 15	17 23	5 53	20 36	1 8	8 32	1 27	14 53	2 0	22 36	0 6	13 18	1 51	6 5	12 27	16 42	16 44	5 24	10 3	1 28
F 6	15 39	17 59	0s36	12 25	1 9	17 27	5 48	20 28	1 8	8 32	1 27	14 54	2 0	22 36	0 6	13 18	1 51	6 5	12 28	16 42	16 43	5 26	10 2	1 28
S 7	15 21	19 38	1 40	11 42	1 3	17 31	5 42	20 19	1 8	8 32	1 27	14 55	2 0	22 36	0 6	13 18	1 52	6 5	12 28	16 41	16 42	5 28	10 2	1 28
S 8	15 2	20 21	2 40	11 0	0 58	17 35	5 36	20 9	1 8	8 32	1 28	14 55	1 59	22 36	0 6	13 18	1 52	6 5	12 28	16 41	16 41	5 30	10 2	1 28
M 9	14 44	20 0	3 34	10 17	0 51	17 39	5 30	20 0	1 9	8 32	1 28	14 56	1 59	22 36	0 6	13 18	1 52	6 5	12 28	16 39	16 40	5 32	10 1	1 28
T 10	14 25	18 30	4 18	9 34	0 45	17 43	5 24	19 51	1 9	8 32	1 28	14 57	1 59	22 36	0 6	13 18	1 52	6 5	12 29	16 37	16 39	5 34	10 1	1 28
W11	14 6	15 51	4 48	8 50	0 38	17 47	5 17	19 41	1 9	8 32	1 28	14 58	1 59	22 36	0 6	13 18	1 52	6 4	12 29	16 35	16 38	5 36	10 1	1 28
T 12	13 47	12 10	5 1	8 7	0 31	17 50	5 11	19 32	1 9	8 32	1 29	14 59	1 58	22 36	0 6	13 17	1 52	6 4	12 29	16 31	16 37	5 38	10 0	1 28
F 13	13 28	7 41	4 54	7 24	0 24	17 53	5 4	19 22	1 9	8 31	1 29	15 0	1 58	22 36	0 6	13 17	1 52	6 4	12 29	16 28	16 36	5 40	10 0	1 28
S 14	13 8	2 40	4 26	6 41	0 17	17 56	4 58	19 12	1 10	8 31	1 29	15 1	1 58	22 36	0 6	13 17	1 52	6 4	12 29	16 25	16 35	5 42	9 59	1 28
S 15	12 49	2s30	3 41	5 58	0 9	17 59	4 51	19 2	1 10	8 30	1 29	15 2	1 58	22 36	0 6	13 17	1 52	6 4	12 30	16 22	16 34	5 44	9 59	1 28
M16	12 29	7 29	2 41	5 15	0 2	18 2	4 44	18 52	1 10	8 30	1 30	15 3	1 57	22 36	0 6	13 17	1 52	6 3	12 30	16 21	16 33	5 46	9 58	1 28
T 17	12 8	11 58	1 31	4 32	0s 6	18 4	4 38	18 41	1 10	8 29	1 30	15 4	1 57	22 36	0 6	13 17	1 52	6 3	12 30	16 20	16 32	5 48	9 58	1 28
W18	11 48	15 38	0 17	3 50	0 14	18 7	4 31	18 31	1 10	8 28	1 30	15 5	1 57	22 36	0 6	13 17	1 52	6 3	12 30	16 20	16 32	5 50	9 57	1 28
T 19	11 28	18 19	0n57	3 7	0 22	18 8	4 24	18 20	1 10	8 27	1 30	15 6	1 57	22 36	0 6	13 17	1 52	6 3	12 31	16 20	16 31	5 52	9 57	1 28
F 20	11 7	19 52	2 6	2 26	0 30	18 10	4 17	18 10	1 11	8 26	1 30	15 7	1 57	22 36	0 6	13 16	1 52	6 2	12 31	16 20	16 30	5 54	9 56	1 28
S 21	10 46	20 16	3 6	1 44	0 38	18 11	4 10	17 59	1 11	8 26	1 31	15 9	1 56	22 36	0 6	13 16	1 52	6 2	12 31	16 19	16 29	5 56	9 56	1 28
S 22	10 25	19 33	3 55	1 3	0 46	18 12	4 4	17 48	1 11	8 24	1 31	15 10	1 56	22 36	0 6	13 16	1 52	6 2	12 31	16 18	16 28	5 58	9 55	1 28
M23	10 3	17 50	4 32	0 22	0 54	18 12	3 57	17 37	1 11	8 23	1 31	15 11	1 56	22 36	0 6	13 16	1 52	6 2	12 31	16 16	16 27	6 0	9 54	1 28
T 24	9 42	15 17	4 54	0s18	1 2	18 12	3 50	17 26	1 11	8 22	1 31	15 12	1 56	22 36	0 6	13 16	1 53	6 1	12 32	16 13	16 26	6 2	9 54	1 28
W25	9 20	12 4	5 2	0 58	1 10	18 12	3 43	17 15	1 12	8 21	1 31	15 13	1 55	22 36	0 6	13 16	1 53	6 1	12 32	16 10	16 25	6 4	9 53	1 28
T 26	8 59	8 23	4 56	1 37	1 19	18 12	3 36	17 3	1 12	8 20	1 32	15 15	1 55	22 36	0 6	13 15	1 53	6 1	12 32	16 6	16 24	6 6	9 52	1 28
F 27	8 37	4 25	4 36	2 16	1 27	18 11	3 29	16 52	1 12	8 18	1 32	15 16	1 55	22 36	0 6	13 15	1 53	6 1	12 32	16 3	16 23	6 8	9 52	1 27
S 28	8 15	0 18	4 5	2 54	1 35	18 9	3 22	16 40	1 12	8 17	1 32	15 17	1 55	22 36	0 6	13 15	1 53	6 0	12 33	15 59	16 22	6 10	9 51	1 27
S 29	7 52	3n47	3 22	3 31	1 43	18 7	3 15	16 28	1 12	8 15	1 32	15 19	1 55	22 36	0 6	13 15	1 53	6 0	12 33	15 57	16 21	6 12	9 50	1 27
M30	7 30	7 42	2 31	4 8	1 51	18 5	3 8	16 17	1 12	8 14	1 32	15 20	1 54	22 36	0 6	13 14	1 53	6 0	12 33	15 55	16 20	6 14	9 49	1 27
T 31	7n 8	11n19	1n34	4s44	1s59	18n 2	3s 2	16n 5	1n13	8n12	1s33	15s21	1n54	22s37	0s 6	13n14	1s53	6n 0	12s33	15s53	16s19	6n16	9n49	1n27

Julian Day Number = 2048534.5, Delta T = 34m28s
Ecliptic obliquity = 23°34'49, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°21'52, Lahiri = 8°28'53 Julian Calendar 1 Aug. 896 == Greg. Calendar 5 Aug. 896

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ASTRODIENST EPHEMERIS for the year 896
geocentric

SEPTEMBER 896 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 59 23	12♍54'30	7♉10	8♎28	27♋14	20♌31	24°R40	17♏40	13♐ 8	10°R22	21°R 2	13°R 9	14♏35	8♈54	21°R33	W 1
T 2	23 3 19	13°53'17	19° 4	9°35	28° 7	21° 9	24♈36	17°44	13° 8	10♉21	21♉ 1	13°D 9	14°32	9° 0	21♈31	T 2
F 3	23 7 16	14°52'06	1♊ 8	10°41	29° 1	21°47	24°32	17°48	13° 9	10°21	21° 1	13♏10	14°28	9° 7	21°29	F 3
S 4	23 11 12	15°50'58	13°27	11°45	29°55	22°25	24°27	17°53	13°10	10°20	21° 1	13°R11	14°25	9°14	21°26	S 4
S 5	23 15 9	16°49'51	26° 7	12°46	0♌50	23° 3	24°22	17°57	13°11	10°19	21° 0	13°10	14°22	9°20	21°24	S 5
M 6	23 19 5	17°48'48	9♋11	13°45	1°46	23°41	24°17	18° 2	13°12	10°18	21° 0	13° 8	14°19	9°27	21°22	M 6
T 7	23 23 2	18°47'46	22°44	14°41	2°42	24°19	24°12	18° 6	13°13	10°17	20°59	13° 4	14°16	9°34	21°20	T 7
W 8	23 26 59	19°46'47	6♌47	15°34	3°38	24°57	24° 6	18°11	13°14	10°16	20°59	12°57	14°12	9°40	21°17	W 8
T 9	23 30 55	20°45'50	21°17	16°24	4°35	25°35	24° 1	18°16	13°15	10°15	20°59	12°50	14° 9	9°47	21°15	T 9
F 10	23 34 52	21°44'55	6♍11	17°11	5°33	26°13	23°55	18°21	13°16	10°14	20°58	12°42	14° 6	9°54	21°13	F 10
S 11	23 38 48	22°44'03	21°20	17°54	6°31	26°50	23°49	18°26	13°18	10°13	20°58	12°34	14° 3	10° 0	21°10	S 11
S 12	23 42 45	23°43'12	6♎33	18°32	7°30	27°28	23°43	18°31	13°19	10°12	20°57	12°28	14° 0	10° 7	21° 8	S 12
M13	23 46 41	24°42'24	21°41	19° 6	8°29	28° 6	23°37	18°36	13°20	10°11	20°56	12°24	13°57	10°14	21° 5	M13
T 14	23 50 38	25°41'37	6♏35	19°36	9°28	28°44	23°31	18°41	13°21	10°10	20°56	12°D23	13°53	10°20	21° 3	T 14
W15	23 54 34	26°40'53	21° 8	20° 0	10°28	29°22	23°24	18°46	13°23	10° 9	20°55	12°23	13°50	10°27	21° 0	W15
T 16	23 58 31	27°40'10	5♐16	20°18	11°29	29°59	23°18	18°51	13°24	10° 8	20°55	12°24	13°47	10°34	20°58	T 16
F 17	0 2 27	28°39'30	19° 0	20°30	12°29	0♑37	23°11	18°56	13°26	10° 7	20°54	12°25	13°44	10°40	20°55	F 17
S 18	0 6 24	29°38'51	2♑20	20°R35	13°31	1°15	23° 4	19° 2	13°27	10° 6	20°53	12°R25	13°41	10°47	20°53	S 18
S 19	0 10 21	0♎38'13	15°19	20°33	14°32	1°53	22°57	19° 7	13°29	10° 4	20°53	12°24	13°37	10°54	20°50	S 19
M20	0 14 17	1°37'38	28° 0	20°24	15°34	2°31	22°50	19°13	13°31	10° 3	20°52	12°21	13°34	11° 0	20°47	M20
T 21	0 18 14	2°37'04	10♒27	20° 6	16°36	3° 9	22°43	19°18	13°32	10° 2	20°51	12°16	13°31	11° 7	20°45	T 21
W22	0 22 10	3°36'33	22°42	19°40	17°39	3°46	22°36	19°24	13°34	10° 1	20°51	12°10	13°28	11°14	20°42	W22
T 23	0 26 7	4°36'03	4♓47	19° 6	18°42	4°24	22°29	19°29	13°36	9°59	20°50	12° 3	13°25	11°20	20°39	T 23
F 24	0 30 3	5°35'35	16°46	18°24	19°45	5° 2	22°21	19°35	13°38	9°58	20°49	11°56	13°22	11°27	20°36	F 24
S 25	0 34 0	6°35'09	28°40	17°33	20°49	5°40	22°14	19°41	13°40	9°57	20°48	11°50	13°18	11°34	20°34	S 25
S 26	0 37 56	7°34'45	10♈30	16°35	21°53	6°17	22° 6	19°47	13°41	9°55	20°48	11°45	13°15	11°40	20°31	S 26
M27	0 41 53	8°34'23	22°18	15°30	22°57	6°55	21°58	19°53	13°43	9°54	20°47	11°41	13°12	11°47	20°28	M27
T 28	0 45 50	9°34'04	4♉ 7	14°20	24° 2	7°33	21°50	19°58	13°45	9°53	20°46	11°40	13° 9	11°54	20°25	T 28
W29	0 49 46	10°33'46	16° 0	13° 6	25° 6	8°11	21°43	20° 4	13°48	9°51	20°45	11°D39	13° 6	12° 0	20°23	W29
T 30	0 53 43	11♎33'31	27♉58	11♎51	26♌12	8♍48	21♈35	20♏10	13♐50	9♉50	20♉44	11♏40	13♏ 3	12♈ 7	20♈20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n45	14n29	0n32	5s19	2s 7	17n59	2s55	15n53	1n13	8n10	1s33	15s23	1n54	22s37	0s 6	13n14	1s53	5n59	12s33	15s53	16s18	6n18	9n48	1n27
T 2	6 22	17 5	0s32	5 53	2 14	17 55	2 48	15 41	1 13	8 9	1 33	15 24	1 54	22 37	0 6	13 13	1 53	5 59	12 34	15 53	16 17	6 20	9 47	1 27
F 3	6 0	18 57	1 35	6 25	2 22	17 51	2 41	15 29	1 13	8 7	1 33	15 25	1 53	22 37	0 6	13 13	1 53	5 59	12 34	15 53	16 17	6 22	9 46	1 27
S 4	5 37	19 59	2 35	6 57	2 29	17 46	2 35	15 16	1 13	8 5	1 33	15 27	1 53	22 37	0 6	13 13	1 53	5 58	12 34	15 53	16 16	6 24	9 45	1 27
S 5	5 14	20 2	3 30	7 28	2 36	17 41	2 28	15 4	1 13	8 3	1 33	15 28	1 53	22 37	0 6	13 13	1 53	5 58	12 34	15 53	16 15	6 26	9 45	1 27
M 6	4 51	19 1	4 15	7 57	2 43	17 35	2 21	14 51	1 13	8 1	1 34	15 30	1 53	22 37	0 6	13 12	1 53	5 58	12 35	15 52	16 14	6 28	9 44	1 27
T 7	4 27	16 55	4 48	8 25	2 50	17 29	2 15	14 39	1 14	7 59	1 34	15 31	1 53	22 37	0 6	13 12	1 53	5 57	12 35	15 51	16 13	6 30	9 43	1 27
W 8	4 4	13 46	5 5	8 52	2 56	17 23	2 8	14 26	1 14	7 57	1 34	15 33	1 52	22 37	0 6	13 12	1 53	5 57	12 35	15 49	16 12	6 32	9 42	1 27
T 9	3 41	9 42	5 4	9 17	3 2	17 16	2 2	14 14	1 14	7 55	1 34	15 34	1 52	22 38	0 6	13 11	1 53	5 57	12 35	15 47	16 11	6 34	9 41	1 27
F 10	3 17	4 56	4 42	9 40	3 7	17 8	1 55	14 1	1 14	7 52	1 34	15 36	1 52	22 38	0 6	13 11	1 53	5 57	12 35	15 44	16 10	6 36	9 40	1 27
S 11	2 54	0s13	4 0	10 1	3 12	17 0	1 49	13 48	1 14	7 50	1 34	15 37	1 52	22 38	0 6	13 11	1 53	5 56	12 36	15 42	16 9	6 38	9 39	1 27
S 12	2 30	5 23	3 1	10 20	3 17	16 51	1 43	13 35	1 14	7 48	1 34	15 39	1 52	22 38	0 6	13 10	1 54	5 56	12 36	15 40	16 8	6 40	9 38	1 27
M13	2 7	10 11	1 49	10 37	3 21	16 42	1 36	13 22	1 14	7 45	1 35	15 40	1 51	22 38	0 6	13 10	1 54	5 56	12 36	15 39	16 7	6 42	9 37	1 27
T 14	1 43	14 17	0 31	10 51	3 24	16 32	1 30	13 9	1 14	7 43	1 35	15 42	1 51	22 38	0 6	13 9	1 54	5 55	12 36	15 39	16 6	6 44	9 36	1 27
W15	1 20	17 23	0n47	11 3	3 27	16 22	1 24	12 55	1 15	7 41	1 35	15 44	1 51	22 39	0 6	13 9	1 54	5 55	12 36	15 39	16 5	6 46	9 35	1 27
T 16	0 56	19 19	2 1	11 12	3 29	16 12	1 18	12 42	1 15	7 38	1 35	15 45	1 51	22 39	0 6	13 9	1 54	5 55	12 36	15 39	16 4	6 48	9 34	1 27
F 17	0 32	20 3	3 5	11 17	3 29	16 1	1 12	12 29	1 15	7 35	1 35	15 47	1 51	22 39	0 6	13 8	1 54	5 54	12 37	15 39	16 3	6 50	9 33	1 27
S 18	0 8	19 36	3 58	11 19	3 29	15 49	1 6	12 15	1 15	7 33	1 35	15 48	1 51	22 39	0 6	13 8	1 54	5 54	12 37	15 39	16 2	6 52	9 32	1 27
S 19	0s15	18 7	4 36	11 17	3 28	15 37	1 0	12 2	1 15	7 30	1 35	15 50	1 50	22 39	0 6	13 7	1 54	5 54	12 37	15 39	16 1	6 54	9 31	1 27
M20	0 39	15 46	5 1	11 10	3 25	15 24	0 54	11 48	1 15	7 28	1 35	15 52	1 50	22 40	0 6	13 7	1 54	5 53	12 37	15 38	16 0	6 56	9 30	1 27
T 21	1 3	12 45	5 10	11 0	3 21	15 11	0 48	11 35	1 15	7 25	1 35	15 53	1 50	22 40	0 6	13 7	1 54	5 53	12 37	15 37	15 59	6 58	9 29	1 27
W22	1 27	9 13	5 5	10 44	3 15	14 57	0 43	11 21	1 15	7 22	1 35	15 55	1 50	22 40	0 6	13 6	1 54	5 53	12 37	15 35	15 58	7 0	9 28	1 27
T 23	1 50	5 22	4 46	10 24	3 7	14 43	0 37	11 7	1 15	7 19	1 35	15 57	1 50	22 40	0 6	13 6	1 54	5 52	12 38	15 33	15 57	7 2	9 27	1 27
F 24	2 14	1 20	4 15	9 59	2 58	14 29	0 32	10 53	1 15	7 16	1 36	15 58	1 50	22 40	0 6	13 5	1 54	5 52	12 38	15 30	15 56	7 4	9 26	1 27
S 25	2 38	2n43	3 33	9 30	2 47	14 14	0 26	10 40	1 16	7 14	1 36	16 0	1 49	22 41	0 6	13 5	1 54	5 52	12 38	15 28	15 56	7 6	9 25	1 27
S 26	3 1	6 40	2 42	8 55	2 34	13 58	0 21	10 26	1 16	7 11	1 36	16 2	1 49	22 41	0 6	13 4	1 54	5 51	12 38	15 27	15 55	7 7	9 24	1 27
M27	3 25	10 20	1 44	8 16	2 19	13 42	0 15	10 12	1 16	7 8	1 36	16 4	1 49	22 41	0 6	13 4	1 54	5 51	12 38	15 26	15 54	7 9	9 23	1 26
T 28	3 49	13 37	0 41	7 34	2 2	13 26	0 10	9 58	1 16	7 5	1 36	16 5	1 49	22 41	0 6	13 3	1 54	5 51	12 38	15 25	15 53	7 11	9 21	1 26
W29	4 12	16 21	0s24	6 48	1 44	13 9	0 5	9 43	1 16	7 2	1 36	16 7	1 49	22 42	0 6	13 3	1 54	5 50	12 39	15 25	15 52	7 13	9 20	1 26
T 30	4s36	18n23	1s28	6s 1	1s25	12n51	0s 0	9n29	1n16	6n59	1s36	16s 9	1n49	22s42	0s 6	13n 2	1s54	5n50	12s39	15s25	15s51	7n15	9n19	1n26

Julian Day Number = 2048565.5, Delta T = 34m27s
Ecliptic obliquity = 23°34'49, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°21'57, Lahiri = 8°28'57 Julian Calendar 1 Sept. 896 == Greg. Calendar 5 Sept. 896

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ASTRODIENST EPHEMERIS for the year 896
geocentric

OCTOBER 896 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 57 39	12♎33'18	10♊ 5	10°R37	27♌17	9♍26	21°R27	20♏16	13♐52	9°R48	20°R44	11♏42	12♏59	12♈14	20°R17	F 1
S 2	1 1 36	13°33'07	22°26	9♎25	28°23	10° 4	21♈19	20°23	13°54	9♑47	20♑43	11°44	12°56	12°20	20♈14	S 2
S 3	1 5 32	14°32'59	5♋ 5	8°19	29°29	10°42	21°11	20°29	13°56	9°45	20°42	11°45	12°53	12°27	20°11	S 3
M 4	1 9 29	15°32'53	18° 4	7°19	0♍35	11°19	21° 3	20°35	13°58	9°44	20°41	11°R45	12°50	12°34	20° 8	M 4
T 5	1 13 25	16°32'49	1♌29	6°29	1°41	11°57	20°55	20°41	14° 1	9°42	20°40	11°45	12°47	12°40	20° 5	T 5
W 6	1 17 22	17°32'47	15°21	5°48	2°48	12°35	20°46	20°47	14° 3	9°41	20°39	11°43	12°43	12°47	20° 3	W 6
T 7	1 21 18	18°32'48	29°40	5°18	3°55	13°12	20°38	20°54	14° 5	9°39	20°38	11°40	12°40	12°54	20° 0	T 7
F 8	1 25 15	19°32'51	14♍24	5° 0	5° 2	13°50	20°30	21° 0	14° 8	9°38	20°37	11°37	12°37	13° 0	19°57	F 8
S 9	1 29 12	20°32'55	29°26	4°D53	6°10	14°28	20°22	21° 6	14°10	9°36	20°36	11°34	12°34	13° 7	19°54	S 9
S 10	1 33 8	21°33'02	14♎39	4°58	7°17	15° 5	20°14	21°13	14°13	9°34	20°35	11°32	12°31	13°14	19°51	S 10
M11	1 37 5	22°33'11	29°52	5°13	8°25	15°43	20° 6	21°19	14°15	9°33	20°34	11°30	12°28	13°20	19°48	M11
T 12	1 41 1	23°33'22	14♏55	5°39	9°33	16°21	19°57	21°26	14°18	9°31	20°33	11°D30	12°24	13°27	19°45	T 12
W13	1 44 58	24°33'34	29°41	6°14	10°41	16°58	19°49	21°32	14°21	9°30	20°32	11°31	12°21	13°34	19°43	W13
T 14	1 48 54	25°33'49	14♐ 3	6°57	11°50	17°36	19°41	21°39	14°23	9°28	20°31	11°32	12°18	13°40	19°40	T 14
F 15	1 52 51	26°34'05	27°59	7°48	12°58	18°14	19°33	21°46	14°26	9°26	20°30	11°33	12°15	13°47	19°37	F 15
S 16	1 56 47	27°34'22	11♑28	8°45	14° 7	18°51	19°25	21°52	14°29	9°25	20°29	11°34	12°12	13°54	19°34	S 16
S 17	2 0 44	28°34'41	24°31	9°49	15°16	19°29	19°17	21°59	14°31	9°23	20°28	11°R34	12° 9	14° 0	19°31	S 17
M18	2 4 41	29°35'01	7♒13	10°58	16°25	20° 6	19° 9	22° 6	14°34	9°21	20°27	11°34	12° 5	14° 7	19°28	M18
T 19	2 8 37	0♏35'23	19°36	12°11	17°35	20°44	19° 1	22°12	14°37	9°20	20°26	11°34	12° 2	14°14	19°25	T 19
W20	2 12 34	1°35'46	1♓45	13°27	18°44	21°21	18°54	22°19	14°40	9°18	20°25	11°33	11°59	14°20	19°23	W20
T 21	2 16 30	2°36'11	13°44	14°48	19°54	21°59	18°46	22°26	14°43	9°16	20°24	11°31	11°56	14°27	19°20	T 21
F 22	2 20 27	3°36'37	25°37	16°10	21° 3	22°37	18°38	22°33	14°46	9°15	20°23	11°30	11°53	14°34	19°17	F 22
S 23	2 24 23	4°37'05	7♈26	17°35	22°13	23°14	18°31	22°40	14°49	9°13	20°22	11°29	11°49	14°40	19°14	S 23
S 24	2 28 20	5°37'34	19°15	19° 2	23°24	23°52	18°23	22°46	14°52	9°11	20°21	11°28	11°46	14°47	19°12	S 24
M25	2 32 16	6°38'05	1♉ 6	20°31	24°34	24°29	18°16	22°53	14°55	9°10	20°20	11°28	11°43	14°54	19° 9	M25
T 26	2 36 13	7°38'37	13° 0	22° 1	25°44	25° 7	18° 9	23° 0	14°58	9° 8	20°19	11°D28	11°40	15° 0	19° 6	T 26
W27	2 40 10	8°39'11	25° 1	23°31	26°55	25°44	18° 2	23° 7	15° 1	9° 6	20°17	11°28	11°37	15° 7	19° 4	W27
T 28	2 44 6	9°39'47	7♊10	25° 3	28° 5	26°22	17°54	23°14	15° 4	9° 4	20°16	11°28	11°34	15°14	19° 1	T 28
F 29	2 48 3	10°40'24	19°29	26°35	29°16	26°59	17°48	23°21	15° 7	9° 3	20°15	11°28	11°30	15°20	18°58	F 29
S 30	2 51 59	11°41'03	2♋ 0	28° 8	0♎27	27°37	17°41	23°28	15°10	9° 1	20°14	11°R28	11°27	15°27	18°56	S 30
S 31	2 55 56	12♏41'44	14♋45	29♎42	1♎38	28♍14	17♈34	23♏35	15♐13	8♑59	20♑13	11♏28	11♏24	15♈34	18♈53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s59	19n37	2s30	5s13	1s 5	12n34	0n 5	9n15	1n16	6n56	1s36	16s11	1n48	22s42	0s 6	13n 2	1s54	5n50	12s39	15s26	15s50	7n17	9n18	1n26
S 2	5 23	19 56	3 26	4 26	0 44	12 15	0 10	9 1	1 16	6 53	1 36	16 12	1 48	22 42	0 6	13 1	1 54	5 49	12 39	15 27	15 49	7 19	9 17	1 26
S 3	5 46	19 16	4 13	3 40	0 23	11 57	0 14	8 47	1 16	6 50	1 36	16 14	1 48	22 43	0 6	13 1	1 54	5 49	12 39	15 27	15 48	7 21	9 16	1 26
M 4	6 9	17 35	4 49	2 58	0 3	11 38	0 19	8 32	1 16	6 47	1 36	16 16	1 48	22 43	0 6	13 0	1 54	5 48	12 39	15 27	15 47	7 23	9 15	1 26
T 5	6 33	14 54	5 10	2 20	0n16	11 18	0 23	8 18	1 16	6 44	1 36	16 18	1 48	22 43	0 6	13 0	1 54	5 48	12 39	15 27	15 46	7 25	9 13	1 26
W 6	6 56	11 19	5 14	1 47	0 35	10 58	0 28	8 3	1 16	6 41	1 36	16 19	1 48	22 44	0 6	12 59	1 54	5 48	12 39	15 26	15 45	7 27	9 12	1 26
T 7	7 19	6 58	5 0	1 20	0 52	10 38	0 32	7 49	1 17	6 38	1 35	16 21	1 48	22 44	0 6	12 59	1 54	5 47	12 40	15 25	15 44	7 29	9 11	1 26
F 8	7 42	2 6	4 25	0 58	1 7	10 17	0 37	7 34	1 17	6 35	1 35	16 23	1 47	22 44	0 6	12 58	1 54	5 47	12 40	15 24	15 43	7 31	9 10	1 26
S 9	8 4	3s 1	3 32	0 43	1 21	9 56	0 41	7 20	1 17	6 32	1 35	16 25	1 47	22 44	0 6	12 58	1 54	5 47	12 40	15 23	15 42	7 32	9 9	1 26
S 10	8 27	8 0	2 23	0 34	1 33	9 35	0 45	7 5	1 17	6 29	1 35	16 27	1 47	22 45	0 6	12 57	1 54	5 46	12 40	15 23	15 41	7 34	9 8	1 26
M11	8 50	12 29	1 4	0 30	1 43	9 13	0 49	6 51	1 17	6 26	1 35	16 28	1 47	22 45	0 6	12 57	1 54	5 46	12 40	15 22	15 40	7 36	9 6	1 26
T 12	9 12	16 6	0n19	0 33	1 52	8 51	0 53	6 36	1 17	6 23	1 35	16 30	1 47	22 45	0 6	12 56	1 54	5 46	12 40	15 22	15 39	7 38	9 5	1 25
W13	9 34	18 35	1 39	0 40	1 59	8 28	0 56	6 21	1 17	6 20	1 35	16 32	1 47	22 46	0 6	12 56	1 54	5 45	12 40	15 22	15 38	7 40	9 4	1 25
T 14	9 56	19 48	2 51	0 52	2 5	8 6	1 0	6 6	1 17	6 17	1 35	16 34	1 47	22 46	0 6	12 55	1 55	5 45	12 40	15 23	15 37	7 42	9 3	1 25
F 15	10 18	19 44	3 50	1 9	2 9	7 42	1 4	5 52	1 17	6 14	1 35	16 36	1 47	22 46	0 6	12 55	1 55	5 45	12 40	15 23	15 36	7 44	9 2	1 25
S 16	10 40	18 31	4 35	1 29	2 11	7 19	1 7	5 37	1 17	6 11	1 35	16 38	1 47	22 47	0 6	12 54	1 55	5 44	12 40	15 24	15 35	7 46	9 1	1 25
S 17	11 2	16 22	5 3	1 52	2 13	6 55	1 11	5 22	1 17	6 8	1 35	16 39	1 46	22 47	0 6	12 54	1 55	5 44	12 40	15 24	15 34	7 48	8 59	1 25
M18	11 23	13 29	5 16	2 19	2 14	6 31	1 14	5 7	1 17	6 5	1 34	16 41	1 46	22 47	0 6	12 53	1 55	5 44	12 41	15 24	15 33	7 50	8 58	1 25
T 19	11 45	10 3	5 14	2 48	2 13	6 7	1 17	4 52	1 17	6 2	1 34	16 43	1 46	22 48	0 6	12 53	1 55	5 43	12 41	15 23	15 32	7 51	8 57	1 25
W20	12 6	6 17	4 58	3 19	2 12	5 42	1 20	4 38	1 17	6 0	1 34	16 45	1 46	22 48	0 6	12 52	1 55	5 43	12 41	15 23	15 31	7 53	8 56	1 25
T 21	12 27	2 18	4 29	3 52	2 10	5 18	1 23	4 23	1 17	5 57	1 34	16 47	1 46	22 48	0 6	12 52	1 55	5 43	12 41	15 23	15 30	7 55	8 55	1 25
F 22	12 48	1n44	3 48	4 27	2 7	4 53	1 26	4 8	1 17	5 54	1 34	16 49	1 46	22 49	0 6	12 51	1 55	5 43	12 41	15 22	15 29	7 57	8 54	1 25
S 23	13 8	5 41	2 58	5 2	2 4	4 27	1 29	3 53	1 17	5 51	1 34	16 50	1 46	22 49	0 6	12 50	1 55	5 42	12 41	15 22	15 28	7 59	8 53	1 25
S 24	13 28	9 26	2 0	5 39	2 0	4 2	1 31	3 38	1 17	5 49	1 34	16 52	1 46	22 49	0 6	12 50	1 55	5 42	12 41	15 22	15 27	8 1	8 51	1 24
M25	13 49	12 49	0 57	6 17	1 55	3 36	1 34	3 23	1 17	5 46	1 33	16 54	1 46	22 50	0 6	12 49	1 55	5 42	12 41	15 22	15 26	8 3	8 50	1 24
T 26	14 8	15 42	0s 9	6 55	1 51	3 10	1 36	3 8	1 17	5 43	1 33	16 56	1 46	22 50	0 6	12 49	1 55	5 41	12 41	15 22	15 25	8 5	8 49	1 24
W27	14 28	17 56	1 15	7 33	1 46	2 44	1 38	2 53	1 17	5 41	1 33	16 58	1 45	22 50	0 6	12 48	1 55	5 41	12 41	15 22	15 24	8 6	8 48	1 24
T 28	14 48	19 22	2 18	8 12	1 40	2 18	1 41	2 38	1 17	5 38	1 33	16 59	1 45	22 51	0 6	12 48	1 55	5 41	12 41	15 22	15 23	8 8	8 47	1 24
F 29	15 7	19 54	3 16	8 51	1 34	1 52	1 43	2 23	1 17	5 36	1 33	17 1	1 45	22 51	0 6	12 47	1 55	5 40	12 41	15 22	15 22	8 10	8 46	1 24
S 30	15 26	19 28	4 6	9 30	1 28	1 25	1 45	2 8	1 17	5 33	1 32	17 3	1 45	22 51	0 6	12 47	1 55	5 40	12 41	15 22	15 21	8 12	8 45	1 24
S 31	15s44	18n 3	4s44	10s 9	1n22	0n58	1n46	1n53	1n17	5n31	1s32	17s 5	1n45	22s52	0s 6	12n46	1s55	5n40	12s41	15s22	15s20	8n14	8n44	1n24

Julian Day Number = 2048595.5, Delta T = 34m26s
Ecliptic obliquity = 23°34'49, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°22'01, Lahiri = 8°29'01 Julian Calendar 1 Oct. 896 == Greg. Calendar 5 Oct. 896

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ASTRODIENST EPHEMERIS for the year 896
geocentric

NOVEMBER 896 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 59 52	13♏42'27	27♋47	1♏15	2♎50	28♍51	17°R28	23♏42	15♐17	8°R58	20°R12	11°R28	11♏21	15♈40	18°R51	M 1
T 2	3 3 49	14°43'11	11♌ 8	2°49	4° 1	29°29	17♈21	23°49	15°20	8♉56	20♉11	11°D28	11°18	15°47	18♈48	T 2
W 3	3 7 45	15°43'56	24°50	4°23	5°12	0♎ 6	17°15	23°56	15°23	8°54	20°10	11♏28	11°14	15°54	18°46	W 3
T 4	3 11 42	16°44'44	8♍54	5°58	6°24	0°44	17° 9	24° 3	15°26	8°53	20° 8	11°28	11°11	16° 0	18°43	T 4
F 5	3 15 39	17°45'32	23°18	7°32	7°36	1°21	17° 3	24°10	15°30	8°51	20° 7	11°29	11° 8	16° 7	18°41	F 5
S 6	3 19 35	18°46'23	7♎59	9° 6	8°47	1°59	16°57	24°17	15°33	8°49	20° 6	11°29	11° 5	16°14	18°38	S 6
S 7	3 23 32	19°47'15	22°53	10°41	9°59	2°36	16°51	24°24	15°36	8°48	20° 5	11°30	11° 2	16°20	18°36	S 7
M 8	3 27 28	20°48'08	7♏53	12°15	11°11	3°13	16°46	24°31	15°40	8°46	20° 4	11°R30	10°59	16°27	18°33	M 8
T 9	3 31 25	21°49'03	22°49	13°49	12°23	3°51	16°40	24°38	15°43	8°44	20° 3	11°30	10°55	16°34	18°31	T 9
W10	3 35 21	22°49'59	7♐35	15°23	13°36	4°28	16°35	24°45	15°46	8°43	20° 2	11°30	10°52	16°40	18°29	W10
T 11	3 39 18	23°50'56	22° 2	16°58	14°48	5° 5	16°30	24°53	15°50	8°41	20° 0	11°28	10°49	16°47	18°27	T 11
F 12	3 43 14	24°51'54	6♑ 6	18°32	16° 0	5°43	16°25	25° 0	15°53	8°39	19°59	11°26	10°46	16°54	18°25	F 12
S 13	3 47 11	25°52'53	19°44	20° 6	17°13	6°20	16°21	25° 7	15°57	8°38	19°58	11°25	10°43	17° 0	18°22	S 13
S 14	3 51 8	26°53'52	2♒55	21°40	18°25	6°57	16°16	25°14	16° 0	8°36	19°57	11°23	10°40	17° 7	18°20	S 14
M15	3 55 4	27°54'52	15°42	23°14	19°38	7°35	16°12	25°21	16° 4	8°35	19°56	11°22	10°36	17°14	18°18	M15
T 16	3 59 1	28°55'53	28° 8	24°49	20°50	8°12	16° 8	25°28	16° 7	8°33	19°55	11°D21	10°33	17°20	18°16	T 16
W17	4 2 57	29°56'55	10♓18	26°23	22° 3	8°49	16° 4	25°35	16°11	8°32	19°54	11°22	10°30	17°27	18°14	W17
T 18	4 6 54	0♐57'57	22°15	27°57	23°16	9°26	16° 0	25°42	16°14	8°30	19°53	11°23	10°27	17°33	18°12	T 18
F 19	4 10 50	1°59'00	4♈ 5	29°31	24°29	10° 3	15°57	25°49	16°18	8°28	19°51	11°24	10°24	17°40	18°10	F 19
S 20	4 14 47	3° 0'03	15°53	1♐ 5	25°42	10°41	15°53	25°56	16°21	8°27	19°50	11°26	10°20	17°47	18° 9	S 20
S 21	4 18 43	4° 1'07	27°42	2°40	26°55	11°18	15°50	26° 3	16°25	8°25	19°49	11°27	10°17	17°53	18° 7	S 21
M22	4 22 40	5° 2'12	9♉37	4°14	28° 8	11°55	15°47	26°10	16°28	8°24	19°48	11°R28	10°14	18° 0	18° 5	M22
T 23	4 26 37	6° 3'17	21°40	5°48	29°21	12°32	15°44	26°17	16°32	8°22	19°47	11°28	10°11	18° 7	18° 3	T 23
W24	4 30 33	7° 4'23	3♊52	7°23	0♏34	13° 9	15°42	26°24	16°35	8°21	19°46	11°26	10° 8	18°13	18° 2	W24
T 25	4 34 30	8° 5'29	16°17	8°58	1°48	13°46	15°40	26°31	16°39	8°20	19°45	11°23	10° 5	18°20	18° 0	T 25
F 26	4 38 26	9° 6'36	28°54	10°32	3° 1	14°23	15°37	26°38	16°43	8°18	19°44	11°19	10° 1	18°27	17°58	F 26
S 27	4 42 23	10° 7'44	11♋44	12° 7	4°14	15° 0	15°36	26°45	16°46	8°17	19°43	11°14	9°58	18°33	17°57	S 27
S 28	4 46 19	11° 8'52	24°47	13°43	5°28	15°37	15°34	26°52	16°50	8°15	19°42	11° 9	9°55	18°40	17°55	S 28
M29	4 50 16	12°10'02	8♌ 4	15°18	6°41	16°14	15°32	26°59	16°53	8°14	19°41	11° 4	9°52	18°47	17°54	M29
T 30	4 54 12	13♐11'11	21♌33	16♐53	7♏55	16♎51	15♈31	27♏ 6	16♐57	8♉13	19♉40	11♏ 1	9♏49	18♈53	17♈53	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s 3	15n41	5s 9	10s48	1n16	0n31	1n48	1n38	1n17	5n29	1s32	17s 7	1n45	22s52	0s 6	12n46	1s55	5n40	12s41	15s22	15s19	8n16	8n43	1n24
T 2	16 21	12 26	5 18	11 26	1 9	0 5	1 50	1 23	1 17	5 26	1 32	17 9	1 45	22 52	0 6	12 45	1 55	5 39	12 41	15 22	15 18	8 18	8 42	1 23
W 3	16 39	8 27	5 9	12 5	1 3	0s23	1 51	1 8	1 17	5 24	1 31	17 10	1 45	22 53	0 6	12 45	1 55	5 39	12 41	15 22	15 17	8 19	8 40	1 23
T 4	16 56	3 55	4 42	12 42	0 56	0 50	1 53	0 53	1 17	5 22	1 31	17 12	1 45	22 53	0 6	12 44	1 55	5 39	12 41	15 22	15 16	8 21	8 39	1 23
F 5	17 14	0s57	3 57	13 20	0 49	1 17	1 54	0 38	1 17	5 20	1 31	17 14	1 45	22 54	0 6	12 43	1 55	5 38	12 41	15 22	15 15	8 23	8 38	1 23
S 6	17 31	5 53	2 56	13 57	0 42	1 44	1 56	0 23	1 17	5 18	1 31	17 16	1 45	22 54	0 6	12 43	1 54	5 38	12 41	15 22	15 14	8 25	8 37	1 23
S 7	17 47	10 31	1 42	14 33	0 36	2 11	1 57	0 8	1 17	5 16	1 30	17 18	1 45	22 54	0 6	12 42	1 54	5 38	12 41	15 22	15 13	8 27	8 36	1 23
M 8	18 4	14 32	0 20	15 9	0 29	2 39	1 58	0s 7	1 17	5 14	1 30	17 19	1 45	22 55	0 6	12 42	1 54	5 38	12 41	15 22	15 12	8 29	8 35	1 23
T 9	18 20	17 35	1n 2	15 44	0 22	3 6	1 59	0 22	1 17	5 12	1 30	17 21	1 45	22 55	0 6	12 41	1 54	5 37	12 41	15 22	15 11	8 31	8 34	1 23
W10	18 35	19 24	2 20	16 18	0 15	3 34	1 59	0 37	1 17	5 11	1 30	17 23	1 44	22 55	0 7	12 41	1 54	5 37	12 41	15 22	15 10	8 32	8 33	1 23
T 11	18 51	19 54	3 27	16 52	0 8	4 1	2 0	0 51	1 17	5 9	1 29	17 25	1 44	22 56	0 7	12 40	1 54	5 37	12 41	15 22	15 9	8 34	8 32	1 22
F 12	19 6	19 8	4 19	17 25	0 1	4 28	2 1	1 6	1 17	5 7	1 29	17 26	1 44	22 56	0 7	12 40	1 54	5 37	12 41	15 21	15 8	8 36	8 31	1 22
S 13	19 20	17 16	4 54	17 58	0s 5	4 56	2 1	1 21	1 17	5 6	1 29	17 28	1 44	22 56	0 7	12 39	1 54	5 36	12 41	15 21	15 7	8 38	8 31	1 22
S 14	19 35	14 32	5 13	18 29	0 12	5 23	2 2	1 36	1 17	5 4	1 29	17 30	1 44	22 57	0 7	12 39	1 54	5 36	12 41	15 20	15 6	8 40	8 30	1 22
M15	19 49	11 12	5 16	19 0	0 19	5 50	2 2	1 51	1 17	5 3	1 28	17 32	1 44	22 57	0 7	12 38	1 54	5 36	12 40	15 20	15 5	8 41	8 29	1 22
T 16	20 2	7 27	5 3	19 29	0 25	6 18	2 2	2 6	1 17	5 2	1 28	17 33	1 44	22 58	0 7	12 38	1 54	5 36	12 40	15 20	15 4	8 43	8 28	1 22
W17	20 15	3 28	4 37	19 58	0 32	6 45	2 3	2 21	1 17	5 0	1 28	17 35	1 44	22 58	0 7	12 37	1 54	5 36	12 40	15 20	15 3	8 45	8 27	1 22
T 18	20 28	0n35	4 0	20 26	0 38	7 12	2 3	2 35	1 17	4 59	1 27	17 37	1 44	22 58	0 7	12 37	1 54	5 35	12 40	15 20	15 2	8 47	8 26	1 22
F 19	20 41	4 34	3 12	20 53	0 44	7 39	2 3	2 50	1 16	4 58	1 27	17 38	1 44	22 59	0 7	12 37	1 54	5 35	12 40	15 20	15 1	8 49	8 25	1 21
S 20	20 53	8 23	2 17	21 19	0 50	8 5	2 2	3 5	1 16	4 57	1 27	17 40	1 44	22 59	0 7	12 36	1 54	5 35	12 40	15 21	15 0	8 51	8 24	1 21
S 21	21 5	11 53	1 15	21 44	0 56	8 32	2 2	3 20	1 16	4 56	1 27	17 42	1 44	22 59	0 7	12 36	1 54	5 35	12 40	15 21	14 59	8 52	8 24	1 21
M22	21 16	14 56	0 10	22 8	1 2	8 59	2 2	3 34	1 16	4 55	1 26	17 43	1 44	23 0	0 7	12 35	1 54	5 35	12 40	15 22	14 58	8 54	8 23	1 21
T 23	21 27	17 23	0s56	22 31	1 8	9 25	2 1	3 49	1 16	4 55	1 26	17 45	1 44	23 0	0 7	12 35	1 54	5 34	12 40	15 22	14 57	8 56	8 22	1 21
W24	21 37	19 5	2 0	22 52	1 13	9 51	2 1	4 3	1 16	4 54	1 26	17 47	1 44	23 1	0 7	12 34	1 54	5 34	12 40	15 21	14 56	8 58	8 21	1 21
T 25	21 47	19 53	3 0	23 13	1 18	10 17	2 0	4 18	1 16	4 53	1 25	17 48	1 44	23 1	0 7	12 34	1 54	5 34	12 39	15 20	14 55	9 0	8 20	1 21
F 26	21 57	19 43	3 52	23 32	1 23	10 43	2 0	4 32	1 16	4 53	1 25	17 50	1 44	23 1	0 7	12 33	1 54	5 34	12 39	15 19	14 54	9 1	8 20	1 20
S 27	22 6	18 32	4 33	23 50	1 28	11 9	1 59	4 47	1 16	4 52	1 25	17 52	1 44	23 2	0 7	12 33	1 54	5 34	12 39	15 17	14 53	9 3	8 19	1 20
S 28	22 15	16 22	5 0	24 7	1 33	11 34	1 58	5 1	1 16	4 52	1 24	17 53	1 44	23 2	0 7	12 33	1 54	5 34	12 39	15 16	14 52	9 5	8 18	1 20
M29	22 23	13 20	5 12	24 23	1 38	11 59	1 57	5 16	1 15	4 52	1 24	17 55	1 44	23 2	0 7	12 32	1 54	5 34	12 39	15 14	14 51	9 7	8 18	1 20
T 30	22s31	9n33	5s 8	24s37	1s42	12s24	1n56	5s30	1n15	4n51	1s24	17s56	1n44	23s 3	0s 7	12n32	1s54	5n33	12s39	15s13	14s50	9n 9	8n17	1n20

Julian Day Number = 2048626.5, Delta T = 34m26s
Ecliptic obliquity = 23°34'48, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°22'05, Lahiri = 8°29'06 Julian Calendar 1 Nov. 896 == Greg. Calendar 5 Nov. 896

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ASTRODIENST EPHEMERIS for the year 896
geocentric

DECEMBER 896 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 58 9	14♐12'22	5♍15	18♐29	9♏ 9	17♎28	15°R30	27♏13	17♐ 1	8°R11	19°R39	10°R59	9♏46	19♈ 0	17°R51	W 1
T 2	5 2 6	15°13'33	19°10	20° 5	10°22	18° 5	15♈29	27°20	17° 4	8♉10	19♉38	10°D59	9°42	19° 7	17♈50	T 2
F 3	5 6 2	16°14'45	3♎17	21°41	11°36	18°42	15°28	27°27	17° 8	8° 9	19°37	11♏ 0	9°39	19°13	17°49	F 3
S 4	5 9 59	17°15'57	17°36	23°18	12°50	19°19	15°28	27°33	17°12	8° 8	19°36	11° 1	9°36	19°20	17°48	S 4
S 5	5 13 55	18°17'10	2♏ 4	24°54	14° 4	19°56	15°28	27°40	17°15	8° 6	19°35	11° 2	9°33	19°27	17°47	S 5
M 6	5 17 52	19°18'23	16°37	26°31	15°17	20°33	15°D28	27°47	17°19	8° 5	19°34	11°R 3	9°30	19°33	17°46	M 6
T 7	5 21 48	20°19'37	1♐10	28° 8	16°31	21°10	15°28	27°54	17°22	8° 4	19°33	11° 1	9°26	19°40	17°45	T 7
W 8	5 25 45	21°20'51	15°38	29°45	17°45	21°47	15°28	28° 0	17°26	8° 3	19°32	10°57	9°23	19°47	17°44	W 8
T 9	5 29 41	22°22'05	29°55	1♑22	18°59	22°24	15°29	28° 7	17°30	8° 2	19°31	10°52	9°20	19°53	17°43	T 9
F 10	5 33 38	23°23'20	13♑54	3° 0	20°13	23° 0	15°29	28°14	17°33	8° 1	19°30	10°45	9°17	20° 0	17°42	F 10
S 11	5 37 35	24°24'34	27°32	4°37	21°27	23°37	15°30	28°20	17°37	8° 0	19°29	10°37	9°14	20° 7	17°41	S 11
S 12	5 41 31	25°25'48	10♒46	6°15	22°41	24°14	15°32	28°27	17°40	7°59	19°28	10°29	9°11	20°13	17°41	S 12
M13	5 45 28	26°27'01	23°37	7°53	23°55	24°51	15°33	28°34	17°44	7°58	19°27	10°23	9° 7	20°20	17°40	M13
T 14	5 49 24	27°28'15	6♓ 6	9°30	25° 9	25°27	15°35	28°40	17°48	7°57	19°26	10°18	9° 4	20°27	17°39	T 14
W15	5 53 21	28°29'27	18°18	11° 7	26°23	26° 4	15°37	28°47	17°51	7°56	19°25	10°16	9° 1	20°33	17°39	W15
T 16	5 57 17	29°30'40	0♈16	12°44	27°38	26°40	15°39	28°53	17°55	7°55	19°25	10°D15	8°58	20°40	17°38	T 16
F 17	6 1 14	0♑31'52	12° 7	14°21	28°52	27°17	15°41	28°59	17°58	7°54	19°24	10°16	8°55	20°46	17°38	F 17
S 18	6 5 11	1°33'03	23°54	15°57	0♐ 6	27°54	15°43	29° 6	18° 2	7°53	19°23	10°17	8°52	20°53	17°38	S 18
S 19	6 9 7	2°34'14	5♉44	17°32	1°20	28°30	15°46	29°12	18° 5	7°52	19°22	10°R18	8°48	21° 0	17°37	S 19
M20	6 13 4	3°35'24	17°42	19° 6	2°34	29° 7	15°49	29°18	18° 9	7°51	19°21	10°18	8°45	21° 6	17°37	M20
T 21	6 17 0	4°36'34	29°51	20°39	3°49	29°43	15°52	29°25	18°13	7°51	19°21	10°16	8°42	21°13	17°37	T 21
W22	6 20 57	5°37'43	12♊15	22°10	5° 3	0♏19	15°55	29°31	18°16	7°50	19°20	10°11	8°39	21°20	17°37	W22
T 23	6 24 53	6°38'52	24°56	23°40	6°17	0°56	15°58	29°37	18°20	7°49	19°19	10° 4	8°36	21°26	17°D37	T 23
F 24	6 28 50	7°40'00	7♋53	25° 7	7°32	1°32	16° 2	29°43	18°23	7°48	19°18	9°55	8°32	21°33	17°37	F 24
S 25	6 32 46	8°41'08	21° 7	26°31	8°46	2° 8	16° 6	29°49	18°26	7°48	19°18	9°44	8°29	21°40	17°37	S 25
S 26	6 36 43	9°42'15	4♌36	27°51	10° 0	2°45	16°10	29°55	18°30	7°47	19°17	9°34	8°26	21°46	17°37	S 26
M27	6 40 40	10°43'22	18°17	29° 8	11°15	3°21	16°14	0♐ 1	18°33	7°47	19°16	9°24	8°23	21°53	17°37	M27
T 28	6 44 36	11°44'28	2♍ 6	0♒20	12°29	3°57	16°18	0° 7	18°37	7°46	19°16	9°16	8°20	22° 0	17°37	T 28
W29	6 48 33	12°45'34	16° 3	1°26	13°43	4°33	16°23	0°13	18°40	7°45	19°15	9°10	8°17	22° 6	17°38	W29
T 30	6 52 29	13°46'39	0♎ 3	2°27	14°58	5°10	16°28	0°19	18°44	7°45	19°14	9° 7	8°13	22°13	17°38	T 30
F 31	6 56 26	14♑47'44	14♎ 7	3♒20	16♐12	5♏46	16♈33	0♐24	18♐47	7♉45	19♉14	9°D 6	8♏10	22♈20	17♈38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s38	5n13	4s45	24s50	1s46	12s49	1n55	5s44	1n15	4n51	1s23	17s58	1n44	23s 3	0s 7	12n32	1s54	5n33	12s39	15s13	14s49	9n10	8n16	1n20
T 2	22 45	0 32	4 6	25 2	1 50	13 13	1 54	5 59	1 15	4 51	1 23	18 0	1 44	23 3	0 7	12 31	1 54	5 33	12 39	15 13	14 48	9 12	8 16	1 20
F 3	22 52	4s14	3 12	25 12	1 53	13 37	1 52	6 13	1 15	4 51	1 23	18 1	1 44	23 4	0 7	12 31	1 54	5 33	12 38	15 13	14 47	9 14	8 15	1 20
S 4	22 58	8 52	2 5	25 20	1 56	14 1	1 51	6 27	1 15	4 51	1 22	18 3	1 44	23 4	0 7	12 30	1 54	5 33	12 38	15 13	14 46	9 16	8 15	1 19
S 5	23 4	13 1	0 49	25 28	1 59	14 24	1 50	6 41	1 15	4 52	1 22	18 4	1 44	23 5	0 7	12 30	1 54	5 33	12 38	15 14	14 45	9 17	8 14	1 19
M 6	23 9	16 25	0n30	25 33	2 1	14 47	1 48	6 55	1 15	4 52	1 22	18 6	1 44	23 5	0 7	12 30	1 54	5 33	12 38	15 14	14 44	9 19	8 14	1 19
T 7	23 13	18 46	1 47	25 38	2 4	15 10	1 47	7 9	1 14	4 52	1 21	18 7	1 44	23 5	0 7	12 29	1 54	5 33	12 38	15 13	14 43	9 21	8 13	1 19
W 8	23 18	19 52	2 57	25 40	2 5	15 33	1 45	7 23	1 14	4 53	1 21	18 9	1 44	23 6	0 7	12 29	1 53	5 33	12 38	15 12	14 42	9 23	8 13	1 19
T 9	23 22	19 41	3 54	25 41	2 7	15 55	1 44	7 37	1 14	4 53	1 21	18 10	1 44	23 6	0 7	12 29	1 53	5 33	12 37	15 10	14 41	9 25	8 12	1 19
F 10	23 25	18 16	4 36	25 41	2 8	16 16	1 42	7 51	1 14	4 54	1 20	18 12	1 44	23 6	0 7	12 28	1 53	5 33	12 37	15 8	14 40	9 26	8 12	1 19
S 11	23 28	15 51	5 1	25 38	2 9	16 37	1 40	8 5	1 14	4 55	1 20	18 13	1 44	23 7	0 7	12 28	1 53	5 33	12 37	15 6	14 39	9 28	8 11	1 18
S 12	23 30	12 41	5 9	25 34	2 9	16 58	1 38	8 19	1 14	4 55	1 20	18 14	1 44	23 7	0 7	12 28	1 53	5 32	12 37	15 3	14 38	9 30	8 11	1 18
M13	23 32	8 59	5 1	25 29	2 8	17 19	1 36	8 32	1 13	4 56	1 19	18 16	1 44	23 7	0 7	12 28	1 53	5 32	12 37	15 1	14 37	9 32	8 10	1 18
T 14	23 33	5 1	4 39	25 21	2 7	17 38	1 34	8 46	1 13	4 57	1 19	18 17	1 44	23 8	0 7	12 27	1 53	5 32	12 36	15 0	14 36	9 33	8 10	1 18
W15	23 34	0 55	4 4	25 12	2 6	17 58	1 32	8 59	1 13	4 58	1 19	18 19	1 44	23 8	0 7	12 27	1 53	5 32	12 36	14 59	14 35	9 35	8 10	1 18
T 16	23 35	3n 9	3 19	25 1	2 4	18 17	1 30	9 13	1 13	4 59	1 18	18 20	1 44	23 8	0 7	12 27	1 53	5 32	12 36	14 59	14 34	9 37	8 9	1 18
F 17	23 35	7 3	2 26	24 49	2 2	18 36	1 28	9 26	1 12	5 0	1 18	18 21	1 44	23 9	0 7	12 27	1 53	5 32	12 36	14 59	14 33	9 39	8 9	1 18
S 18	23 34	10 41	1 27	24 35	1 58	18 54	1 26	9 40	1 12	5 2	1 18	18 23	1 44	23 9	0 7	12 26	1 53	5 32	12 36	14 59	14 32	9 40	8 9	1 17
S 19	23 33	13 54	0 25	24 19	1 54	19 11	1 24	9 53	1 12	5 3	1 17	18 24	1 44	23 9	0 7	12 26	1 53	5 32	12 35	15 0	14 31	9 42	8 9	1 17
M20	23 32	16 34	0s40	24 1	1 50	19 28	1 21	10 6	1 12	5 4	1 17	18 25	1 44	23 10	0 7	12 26	1 53	5 32	12 35	15 0	14 30	9 44	8 8	1 17
T 21	23 30	18 33	1 43	23 42	1 45	19 45	1 19	10 19	1 12	5 6	1 17	18 27	1 44	23 10	0 7	12 26	1 53	5 32	12 35	14 59	14 29	9 46	8 8	1 17
W22	23 28	19 42	2 43	23 22	1 38	20 1	1 17	10 32	1 11	5 7	1 17	18 28	1 44	23 10	0 7	12 26	1 53	5 32	12 35	14 58	14 28	9 47	8 8	1 17
T 23	23 25	19 53	3 36	23 0	1 31	20 16	1 14	10 45	1 11	5 9	1 16	18 29	1 44	23 11	0 7	12 25	1 53	5 32	12 34	14 55	14 27	9 49	8 8	1 17
F 24	23 21	19 2	4 19	22 36	1 24	20 31	1 12	10 58	1 11	5 11	1 16	18 30	1 44	23 11	0 7	12 25	1 53	5 32	12 34	14 52	14 26	9 51	8 8	1 17
S 25	23 18	17 10	4 48	22 12	1 15	20 45	1 9	11 11	1 11	5 12	1 16	18 32	1 45	23 11	0 7	12 25	1 53	5 33	12 34	14 49	14 25	9 52	8 8	1 16
S 26	23 13	14 19	5 3	21 47	1 5	20 59	1 7	11 24	1 10	5 14	1 15	18 33	1 45	23 12	0 7	12 25	1 52	5 33	12 34	14 46	14 24	9 54	8 8	1 16
M27	23 9	10 40	5 1	21 20	0 54	21 12	1 4	11 36	1 10	5 16	1 15	18 34	1 45	23 12	0 7	12 25	1 52	5 33	12 33	14 42	14 23	9 56	8 8	1 16
T 28	23 3	6 25	4 41	20 54	0 43	21 24	1 2	11 49	1 10	5 18	1 15	18 35	1 45	23 12	0 7	12 25	1 52	5 33	12 33	14 40	14 22	9 58	8 7	1 16
W29	22 58	1 47	4 4	20 27	0 30	21 36	0 59	12 2	1 9	5 20	1 14	18 36	1 45	23 13	0 7	12 25	1 52	5 33	12 33	14 38	14 21	9 59	8 7	1 16
T 30	22 52	2s58	3 12	20 0	0 16	21 47	0 56	12 14	1 9	5 22	1 14	18 38	1 45	23 13	0 7	12 24	1 52	5 33	12 33	14 37	14 20	10 1	8 7	1 16
F 31	22s45	7s35	2s 9	19s33	0s 2	21s58	0n54	12s26	1n 9	5n24	1s14	18s39	1n45	23s13	0s 7	12n24	1s52	5n33	12s32	14s37	14s19	10n 3	8n 7	1n16

Julian Day Number = 2048656.5, Delta T = 34m25s
Ecliptic obliquity = 23°34'48, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°22'09, Lahiri = 8°29'10 Julian Calendar 1 Dec. 896 == Greg. Calendar 5 Dec. 896

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ASTRODIENST EPHEMERIS for the year 897
geocentric

JANUARY 897 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 0 22	15♑48'48	28♎13	4♒ 5	17♐27	6♏22	16♈38	0♐30	18♐50	7°R44	19°R13	9♏ 7	8♏ 7	22♈26	17♈39	S 1
S 2	7 4 19	16°49'52	12♏20	4°42	18°41	6°58	16°43	0°36	18°54	7♉44	19♉13	9°R 7	8° 4	22°33	17°39	S 2
M 3	7 8 15	17°50'56	26°27	5° 9	19°56	7°34	16°49	0°41	18°57	7°43	19°12	9° 6	8° 1	22°40	17°40	M 3
T 4	7 12 12	18°51'58	10♐33	5°26	21°10	8°10	16°54	0°47	19° 0	7°43	19°12	9° 2	7°58	22°46	17°41	T 4
W 5	7 16 9	19°53'00	24°33	5°R32	22°25	8°46	17° 0	0°52	19° 3	7°43	19°11	8°55	7°54	22°53	17°41	W 5
T 6	7 20 5	20°54'02	8♑26	5°26	23°39	9°21	17° 6	0°58	19° 7	7°42	19°11	8°46	7°51	23° 0	17°42	T 6
F 7	7 24 2	21°55'02	22° 6	5°10	24°54	9°57	17°12	1° 3	19°10	7°42	19°10	8°34	7°48	23° 6	17°43	F 7
S 8	7 27 58	22°56'01	5♒31	4°41	26° 8	10°33	17°19	1° 8	19°13	7°42	19°10	8°22	7°45	23°13	17°44	S 8
S 9	7 31 55	23°56'59	18°37	4° 3	27°23	11° 9	17°25	1°13	19°16	7°42	19° 9	8° 9	7°42	23°19	17°45	S 9
M10	7 35 51	24°57'56	1♓24	3°14	28°37	11°44	17°32	1°18	19°19	7°42	19° 9	7°57	7°38	23°26	17°46	M10
T 11	7 39 48	25°58'52	13°52	2°17	29°52	12°20	17°39	1°24	19°22	7°42	19° 9	7°48	7°35	23°33	17°47	T 11
W12	7 43 44	26°59'46	26° 4	1°13	1♑ 6	12°55	17°46	1°28	19°25	7°42	19° 8	7°42	7°32	23°39	17°48	W12
T 13	7 47 41	28° 0'38	8♈ 2	0° 4	2°21	13°31	17°53	1°33	19°28	7°D42	19° 8	7°38	7°29	23°46	17°49	T 13
F 14	7 51 38	29° 1'30	19°53	28♑52	3°35	14° 6	18° 0	1°38	19°31	7°42	19° 8	7°36	7°26	23°53	17°50	F 14
S 15	7 55 34	0♒ 2'19	1♉40	27°39	4°50	14°42	18° 7	1°43	19°34	7°42	19° 7	7°36	7°23	23°59	17°52	S 15
S 16	7 59 31	1° 3'08	13°30	26°28	6° 4	15°17	18°15	1°48	19°37	7°42	19° 7	7°36	7°19	24° 6	17°53	S 16
M17	8 3 27	2° 3'54	25°29	25°19	7°19	15°52	18°23	1°52	19°40	7°42	19° 7	7°35	7°16	24°13	17°54	M17
T 18	8 7 24	3° 4'39	7♊40	24°14	8°33	16°28	18°31	1°57	19°43	7°42	19° 7	7°32	7°13	24°19	17°56	T 18
W19	8 11 20	4° 5'23	20°10	23°16	9°48	17° 3	18°39	2° 1	19°46	7°42	19° 6	7°26	7°10	24°26	17°57	W19
T 20	8 15 17	5° 6'05	3♋ 0	22°24	11° 2	17°38	18°47	2° 6	19°49	7°43	19° 6	7°18	7° 7	24°33	17°59	T 20
F 21	8 19 13	6° 6'45	16°13	21°40	12°17	18°13	18°55	2°10	19°52	7°43	19° 6	7° 7	7° 4	24°39	18° 0	F 21
S 22	8 23 10	7° 7'24	29°47	21° 3	13°31	18°48	19° 4	2°15	19°54	7°43	19° 6	6°55	7° 0	24°46	18° 2	S 22
S 23	8 27 7	8° 8'01	13♌41	20°35	14°46	19°23	19°12	2°19	19°57	7°43	19° 6	6°42	6°57	24°53	18° 4	S 23
M24	8 31 3	9° 8'37	27°49	20°14	16° 1	19°58	19°21	2°23	20° 0	7°44	19° 6	6°30	6°54	24°59	18° 6	M24
T 25	8 35 0	10° 9'11	12♍ 7	20° 2	17°15	20°32	19°30	2°27	20° 2	7°44	19° 6	6°20	6°51	25° 6	18° 7	T 25
W26	8 38 56	11° 9'44	26°28	19°D56	18°30	21° 7	19°39	2°31	20° 5	7°45	19° 6	6°13	6°48	25°12	18° 9	W26
T 27	8 42 53	12°10'15	10♎48	19°58	19°44	21°42	19°48	2°35	20° 8	7°45	19° 6	6° 8	6°44	25°19	18°11	T 27
F 28	8 46 49	13°10'45	25° 3	20° 7	20°59	22°16	19°58	2°38	20°10	7°46	19°D 6	6° 7	6°41	25°26	18°13	F 28
S 29	8 50 46	14°11'14	9♏12	20°22	22°13	22°51	20° 7	2°42	20°13	7°46	19° 6	6° 6	6°38	25°32	18°15	S 29
S 30	8 54 42	15°11'41	23°12	20°42	23°28	23°25	20°16	2°46	20°15	7°47	19° 6	6° 6	6°35	25°39	18°17	S 30
M31	8 58 39	16♒12'07	7♐ 5	21♑ 8	24♑42	24♏ 0	20♈26	2♐49	20♐17	7♉47	19♉ 6	6♏ 5	6♏32	25♈46	18♈19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s38	11s48	0s58	19s 8	0n14	22s 8	0n51	12s39	1n 9	5n27	1s13	18s40	1n45	23s13	0s 7	12n24	1s52	5n33	12s32	14s37	14s18	10n 4	8n 8	1n15
S 2	22 31	15 21	0n17	18 43	0 30	22 17	0 48	12 51	1 8	5 29	1 13	18 41	1 45	23 14	0 7	12 24	1 52	5 33	12 32	14 37	14 17	10 6	8 8	1 15
M 3	22 23	18 0	1 31	18 20	0 47	22 26	0 46	13 3	1 8	5 31	1 13	18 42	1 45	23 14	0 7	12 24	1 52	5 33	12 32	14 37	14 16	10 8	8 8	1 15
T 4	22 15	19 32	2 39	17 59	1 5	22 34	0 43	13 15	1 8	5 34	1 13	18 43	1 45	23 14	0 7	12 24	1 52	5 33	12 31	14 36	14 15	10 10	8 8	1 15
W 5	22 6	19 52	3 37	17 40	1 23	22 41	0 40	13 27	1 7	5 36	1 12	18 44	1 45	23 15	0 7	12 24	1 52	5 34	12 31	14 33	14 14	10 11	8 8	1 15
T 6	21 57	18 58	4 21	17 23	1 41	22 48	0 38	13 38	1 7	5 39	1 12	18 45	1 45	23 15	0 7	12 24	1 52	5 34	12 31	14 30	14 13	10 13	8 8	1 15
F 7	21 47	17 0	4 49	17 10	1 59	22 54	0 35	13 50	1 6	5 42	1 12	18 46	1 45	23 15	0 7	12 24	1 52	5 34	12 31	14 27	14 12	10 15	8 8	1 15
S 8	21 37	14 8	5 1	17 0	2 16	22 59	0 32	14 2	1 6	5 44	1 11	18 47	1 45	23 15	0 7	12 24	1 52	5 34	12 30	14 22	14 11	10 16	8 9	1 14
S 9	21 27	10 38	4 56	16 53	2 33	23 4	0 29	14 13	1 6	5 47	1 11	18 48	1 46	23 16	0 7	12 24	1 52	5 34	12 30	14 18	14 9	10 18	8 9	1 14
M10	21 16	6 44	4 37	16 49	2 49	23 8	0 27	14 25	1 5	5 50	1 11	18 49	1 46	23 16	0 7	12 24	1 52	5 34	12 30	14 15	14 8	10 20	8 9	1 14
T 11	21 5	2 37	4 4	16 48	3 3	23 11	0 24	14 36	1 5	5 53	1 10	18 50	1 46	23 16	0 7	12 24	1 51	5 35	12 30	14 12	14 7	10 21	8 9	1 14
W12	20 53	1n30	3 21	16 50	3 15	23 14	0 21	14 47	1 5	5 56	1 10	18 51	1 46	23 16	0 7	12 24	1 51	5 35	12 29	14 9	14 6	10 23	8 10	1 14
T 13	20 41	5 30	2 30	16 55	3 25	23 15	0 18	14 58	1 4	5 59	1 10	18 52	1 46	23 17	0 7	12 24	1 51	5 35	12 29	14 8	14 5	10 25	8 10	1 14
F 14	20 28	9 15	1 33	17 2	3 33	23 16	0 15	15 9	1 4	6 2	1 10	18 53	1 46	23 17	0 7	12 24	1 51	5 35	12 29	14 8	14 4	10 26	8 10	1 14
S 15	20 16	12 37	0 31	17 11	3 39	23 17	0 13	15 20	1 3	6 5	1 9	18 54	1 46	23 17	0 7	12 24	1 51	5 35	12 28	14 8	14 3	10 28	8 11	1 13
S 16	20 3	15 29	0s31	17 21	3 42	23 17	0 10	15 31	1 3	6 8	1 9	18 55	1 46	23 17	0 7	12 24	1 51	5 35	12 28	14 8	14 2	10 30	8 11	1 13
M17	19 49	17 44	1 33	17 33	3 42	23 16	0 7	15 42	1 2	6 11	1 9	18 55	1 46	23 18	0 7	12 25	1 51	5 36	12 28	14 7	14 1	10 31	8 11	1 13
T 18	19 35	19 13	2 32	17 46	3 41	23 14	0 4	15 52	1 2	6 14	1 9	18 56	1 46	23 18	0 7	12 25	1 51	5 36	12 28	14 6	14 0	10 33	8 12	1 13
W19	19 21	19 48	3 25	18 0	3 37	23 11	0 2	16 3	1 1	6 18	1 8	18 57	1 46	23 18	0 7	12 25	1 51	5 36	12 27	14 5	13 59	10 35	8 12	1 13
T 20	19 6	19 24	4 9	18 14	3 31	23 8	0s 1	16 13	1 1	6 21	1 8	18 58	1 47	23 18	0 7	12 25	1 51	5 36	12 27	14 2	13 58	10 36	8 13	1 13
F 21	18 51	17 56	4 41	18 28	3 24	23 4	0 4	16 23	1 0	6 25	1 8	18 59	1 47	23 19	0 7	12 25	1 51	5 37	12 27	13 58	13 57	10 38	8 13	1 13
S 22	18 36	15 27	4 58	18 42	3 16	23 0	0 6	16 33	1 0	6 28	1 7	18 59	1 47	23 19	0 7	12 25	1 51	5 37	12 26	13 54	13 56	10 40	8 14	1 12
S 23	18 20	12 3	4 58	18 55	3 6	22 54	0 9	16 43	0 59	6 32	1 7	19 0	1 47	23 19	0 7	12 25	1 51	5 37	12 26	13 50	13 55	10 41	8 14	1 12
M24	18 4	7 55	4 40	19 9	2 56	22 49	0 12	16 53	0 59	6 35	1 7	19 1	1 47	23 19	0 7	12 26	1 51	5 37	12 26	13 46	13 54	10 43	8 15	1 12
T 25	17 48	3 18	4 4	19 21	2 45	22 42	0 14	17 3	0 58	6 39	1 7	19 1	1 47	23 19	0 7	12 26	1 51	5 38	12 25	13 43	13 53	10 45	8 15	1 12
W26	17 32	1s32	3 13	19 34	2 33	22 35	0 17	17 13	0 58	6 42	1 6	19 2	1 47	23 20	0 7	12 26	1 50	5 38	12 25	13 40	13 52	10 46	8 16	1 12
T 27	17 15	6 17	2 10	19 45	2 21	22 26	0 20	17 23	0 57	6 46	1 6	19 3	1 47	23 20	0 7	12 26	1 50	5 38	12 25	13 39	13 51	10 48	8 17	1 12
F 28	16 58	10 39	0 58	19 56	2 9	22 18	0 22	17 32	0 57	6 50	1 6	19 3	1 47	23 20	0 7	12 26	1 50	5 38	12 25	13 38	13 50	10 50	8 17	1 12
S 29	16 40	14 23	0n16	20 6	1 57	22 8	0 25	17 41	0 56	6 54	1 6	19 4	1 48	23 20	0 7	12 27	1 50	5 39	12 24	13 38	13 49	10 51	8 18	1 12
S 30	16 22	17 15	1 29	20 15	1 45	21 58	0 27	17 51	0 55	6 57	1 5	19 4	1 48	23 20	0 7	12 27	1 50	5 39	12 24	13 38	13 48	10 53	8 19	1 11
M31	16s 4	19s 3	2n36	20s23	1n32	21s48	0s30	18s 0	0n55	7n 1	1s 5	19s 5	1n48	23s21	0s 7	12n27	1s50	5n39	12s24	13s38	13s46	10n55	8n19	1n11

Julian Day Number = 2048687.5, Delta T = 34m25s
Ecliptic obliquity = 23°34'48, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°22'13, Lahiri = 8°29'14 Julian Calendar 1 Jan. 897 == Greg. Calendar 5 Jan. 897

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ASTRODIENST EPHEMERIS for the year 897
geocentric

FEBRUARY 897 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 2 36	17♒12'32	20♐49	21♑40	25♑57	24♏34	20♈36	2♐53	20♐20	7♉48	19♉ 6	6°R 1	6♏29	25♈52	18♈21	T 1
W 2	9 6 32	18°12'56	4♑25	22°15	27°11	25° 8	20°46	2°56	20°22	7°49	19° 6	5♏55	6°25	25°59	18°24	W 2
T 3	9 10 29	19°13'17	17°51	22°56	28°26	25°43	20°56	2°59	20°25	7°49	19° 6	5°45	6°22	26° 6	18°26	T 3
F 4	9 14 25	20°13'37	1♒ 7	23°40	29°40	26°17	21° 6	3° 3	20°27	7°50	19° 6	5°34	6°19	26°12	18°28	F 4
S 5	9 18 22	21°13'56	14° 9	24°27	0♒55	26°51	21°16	3° 6	20°29	7°51	19° 6	5°21	6°16	26°19	18°30	S 5
S 6	9 22 18	22°14'12	26°58	25°19	2° 9	27°25	21°27	3° 9	20°31	7°52	19° 6	5° 8	6°13	26°26	18°33	S 6
M 7	9 26 15	23°14'27	9♓33	26°13	3°24	27°58	21°37	3°12	20°33	7°53	19° 7	4°56	6° 9	26°32	18°35	M 7
T 8	9 30 11	24°14'39	21°53	27°11	4°39	28°32	21°48	3°14	20°35	7°53	19° 7	4°46	6° 6	26°39	18°38	T 8
W 9	9 34 8	25°14'50	3♈59	28°11	5°53	29° 6	21°58	3°17	20°37	7°54	19° 7	4°39	6° 3	26°46	18°40	W 9
T 10	9 38 5	26°14'59	15°56	29°13	7° 7	29°39	22° 9	3°20	20°39	7°55	19° 7	4°35	6° 0	26°52	18°43	T 10
F 11	9 42 1	27°15'05	27°45	0♒18	8°22	0♐13	22°20	3°22	20°41	7°56	19° 8	4°33	5°57	26°59	18°45	F 11
S 12	9 45 58	28°15'10	9♉32	1°26	9°36	0°46	22°31	3°25	20°43	7°57	19° 8	4°D33	5°54	27° 5	18°48	S 12
S 13	9 49 54	29°15'12	21°21	2°35	10°51	1°19	22°42	3°27	20°45	7°58	19° 8	4°34	5°50	27°12	18°51	S 13
M14	9 53 51	0♓15'12	3♊18	3°47	12° 5	1°52	22°53	3°29	20°47	7°59	19° 9	4°R34	5°47	27°19	18°53	M14
T 15	9 57 47	1°15'10	15°29	5° 0	13°20	2°25	23° 4	3°32	20°49	8° 0	19° 9	4°33	5°44	27°25	18°56	T 15
W16	10 1 44	2°15'06	27°58	6°16	14°34	2°58	23°16	3°34	20°50	8° 2	19°10	4°30	5°41	27°32	18°59	W16
T 17	10 5 40	3°14'59	10♋50	7°33	15°49	3°31	23°27	3°36	20°52	8° 3	19°10	4°24	5°38	27°39	19° 2	T 17
F 18	10 9 37	4°14'50	24° 8	8°51	17° 3	4° 4	23°39	3°37	20°54	8° 4	19°10	4°16	5°35	27°45	19° 5	F 18
S 19	10 13 34	5°14'39	7♌52	10°11	18°18	4°36	23°50	3°39	20°55	8° 5	19°11	4° 7	5°31	27°52	19° 7	S 19
S 20	10 17 30	6°14'26	22° 0	11°33	19°32	5° 9	24° 2	3°41	20°57	8° 6	19°11	3°57	5°28	27°59	19°10	S 20
M21	10 21 27	7°14'11	6♍29	12°57	20°46	5°41	24°14	3°43	20°58	8° 8	19°12	3°48	5°25	28° 5	19°13	M21
T 22	10 25 23	8°13'53	21°11	14°21	22° 1	6°13	24°26	3°44	21° 0	8° 9	19°12	3°41	5°22	28°12	19°16	T 22
W23	10 29 20	9°13'34	5♎58	15°48	23°15	6°45	24°38	3°45	21° 1	8°10	19°13	3°35	5°19	28°19	19°19	W23
T 24	10 33 16	10°13'12	20°44	17°15	24°30	7°17	24°50	3°47	21° 2	8°12	19°14	3°33	5°15	28°25	19°22	T 24
F 25	10 37 13	11°12'49	5♏21	18°44	25°44	7°49	25° 2	3°48	21° 4	8°13	19°14	3°D32	5°12	28°32	19°26	F 25
S 26	10 41 9	12°12'24	19°45	20°15	26°58	8°21	25°14	3°49	21° 5	8°14	19°15	3°33	5° 9	28°39	19°29	S 26
S 27	10 45 6	13°11'58	3♐54	21°46	28°13	8°53	25°27	3°50	21° 6	8°16	19°15	3°34	5° 6	28°45	19°32	S 27
M28	10 49 2	14♓11'29	17♐46	23♒19	29♒27	9♐24	25♈39	3♐51	21♐ 7	8♉17	19♉16	3°R34	5♏ 3	28♈52	19♈35	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s46	19s43	3n33	20s30	1n20	21s36	0s32	18s 9	0n54	7n 5	1s 5	19s 6	1n48	23s21	0s 7	12n27	1s50	5n40	12s23	13s36	13s45	10n56	8n20	1n11
W 2	15 28	19 13	4 17	20 36	1 8	21 24	0 34	18 18	0 53	7 9	1 5	19 6	1 48	23 21	0 7	12 28	1 50	5 40	12 23	13 34	13 44	10 58	8 21	1 11
T 3	15 9	17 38	4 47	20 41	0 56	21 12	0 37	18 27	0 53	7 13	1 5	19 7	1 48	23 21	0 7	12 28	1 50	5 40	12 23	13 31	13 43	10 59	8 21	1 11
F 4	14 50	15 9	5 0	20 45	0 45	20 58	0 39	18 35	0 52	7 17	1 4	19 7	1 48	23 21	0 7	12 28	1 50	5 41	12 23	13 27	13 42	11 1	8 22	1 11
S 5	14 30	11 56	4 58	20 48	0 34	20 44	0 41	18 44	0 51	7 21	1 4	19 8	1 48	23 22	0 7	12 29	1 50	5 41	12 22	13 23	13 41	11 3	8 23	1 11
S 6	14 11	8 12	4 40	20 50	0 23	20 30	0 43	18 52	0 51	7 25	1 4	19 8	1 48	23 22	0 7	12 29	1 50	5 41	12 22	13 18	13 40	11 4	8 24	1 11
M 7	13 51	4 12	4 9	20 50	0 12	20 15	0 46	19 1	0 50	7 29	1 4	19 9	1 49	23 22	0 7	12 29	1 50	5 42	12 22	13 15	13 39	11 6	8 25	1 10
T 8	13 31	0 5	3 26	20 49	0 2	19 59	0 48	19 9	0 49	7 34	1 3	19 9	1 49	23 22	0 7	12 30	1 50	5 42	12 21	13 11	13 38	11 8	8 25	1 10
W 9	13 11	3n58	2 35	20 47	0s 8	19 43	0 50	19 17	0 49	7 38	1 3	19 9	1 49	23 22	0 7	12 30	1 50	5 42	12 21	13 9	13 37	11 9	8 26	1 10
T 10	12 50	7 48	1 38	20 44	0 18	19 26	0 52	19 25	0 48	7 42	1 3	19 10	1 49	23 22	0 8	12 30	1 49	5 43	12 21	13 7	13 36	11 11	8 27	1 10
F 11	12 30	11 18	0 36	20 39	0 28	19 9	0 54	19 33	0 47	7 46	1 3	19 10	1 49	23 23	0 8	12 31	1 49	5 43	12 20	13 7	13 35	11 12	8 28	1 10
S 12	12 9	14 20	0s27	20 33	0 37	18 51	0 56	19 41	0 46	7 51	1 3	19 10	1 49	23 23	0 8	12 31	1 49	5 43	12 20	13 7	13 34	11 14	8 29	1 10
S 13	11 48	16 47	1 29	20 26	0 45	18 32	0 58	19 48	0 45	7 55	1 2	19 11	1 49	23 23	0 8	12 32	1 49	5 44	12 20	13 7	13 33	11 16	8 30	1 10
M14	11 27	18 32	2 27	20 17	0 54	18 13	1 0	19 56	0 45	7 59	1 2	19 11	1 49	23 23	0 8	12 32	1 49	5 44	12 20	13 7	13 32	11 17	8 31	1 10
T 15	11 6	19 28	3 21	20 7	1 1	17 54	1 1	20 3	0 44	8 4	1 2	19 11	1 50	23 23	0 8	12 32	1 49	5 45	12 19	13 7	13 31	11 19	8 32	1 9
W16	10 44	19 28	4 6	19 56	1 9	17 34	1 3	20 10	0 43	8 8	1 2	19 12	1 50	23 23	0 8	12 33	1 49	5 45	12 19	13 6	13 30	11 20	8 33	1 9
T 17	10 22	18 29	4 40	19 43	1 16	17 13	1 5	20 18	0 42	8 13	1 2	19 12	1 50	23 23	0 8	12 33	1 49	5 45	12 19	13 4	13 29	11 22	8 34	1 9
F 18	10 1	16 29	5 0	19 29	1 23	16 52	1 6	20 25	0 41	8 17	1 1	19 12	1 50	23 24	0 8	12 34	1 49	5 46	12 18	13 1	13 27	11 23	8 35	1 9
S 19	9 39	13 30	5 4	19 14	1 29	16 31	1 8	20 32	0 40	8 22	1 1	19 12	1 50	23 24	0 8	12 34	1 49	5 46	12 18	12 58	13 26	11 25	8 36	1 9
S 20	9 17	9 41	4 50	18 57	1 35	16 9	1 9	20 38	0 39	8 26	1 1	19 12	1 50	23 24	0 8	12 34	1 49	5 46	12 18	12 55	13 25	11 27	8 37	1 9
M21	8 54	5 12	4 17	18 39	1 41	15 46	1 11	20 45	0 38	8 31	1 1	19 13	1 50	23 24	0 8	12 35	1 49	5 47	12 18	12 52	13 24	11 28	8 38	1 9
T 22	8 32	0 21	3 27	18 19	1 46	15 24	1 12	20 52	0 37	8 35	1 1	19 13	1 50	23 24	0 8	12 35	1 49	5 47	12 17	12 49	13 23	11 30	8 39	1 9
W23	8 9	4s34	2 23	17 58	1 51	15 0	1 14	20 58	0 36	8 40	1 0	19 13	1 51	23 24	0 8	12 36	1 49	5 48	12 17	12 47	13 22	11 31	8 40	1 9
T 24	7 47	9 12	1 8	17 35	1 56	14 37	1 15	21 4	0 35	8 44	1 0	19 13	1 51	23 24	0 8	12 36	1 49	5 48	12 17	12 46	13 21	11 33	8 41	1 8
F 25	7 24	13 14	0n10	17 11	2 0	14 13	1 16	21 11	0 34	8 49	1 0	19 13	1 51	23 24	0 8	12 37	1 49	5 49	12 16	12 46	13 20	11 34	8 42	1 8
S 26	7 1	16 24	1 26	16 46	2 3	13 48	1 17	21 17	0 33	8 54	1 0	19 13	1 51	23 24	0 8	12 37	1 49	5 49	12 16	12 46	13 19	11 36	8 43	1 8
S 27	6 38	18 30	2 36	16 19	2 6	13 23	1 18	21 23	0 32	8 58	1 0	19 13	1 51	23 25	0 8	12 38	1 49	5 49	12 16	12 47	13 18	11 38	8 44	1 8
M28	6s15	19s26	3n36	15s51	2s 9	12s58	1s19	21s29	0n31	9n 3	1s 0	19s13	1n51	23s25	0s 8	12n38	1s48	5n50	12s16	12s47	13s17	11n39	8n45	1n 8

Julian Day Number = 2048718.5, Delta T = 34m24s
Ecliptic obliquity = 23°34'48, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°22'18, Lahiri = 8°29'18 Julian Calendar 1 Feb. 897 == Greg. Calendar 5 Feb. 897

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ASTRODIENST EPHEMERIS for the year 897
geocentric

MARCH 897 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 52 59	15♓10'59	1♉22	24♒54	0♓41	9♐55	25♈51	3♐52	21♐ 8	8♉19	19♉17	3°R33	5♏ 0	28♈58	19♈38	T 1
W 2	10 56 56	16°10'27	14°44	26°30	1°56	10°27	26° 4	3°52	21° 9	8°20	19°17	3♏29	4°56	29° 5	19°41	W 2
T 3	11 0 52	17° 9'54	27°51	28° 7	3°10	10°58	26°16	3°53	21°10	8°22	19°18	3°24	4°53	29°12	19°45	T 3
F 4	11 4 49	18° 9'18	10♒44	29°45	4°24	11°29	26°29	3°54	21°11	8°23	19°19	3°17	4°50	29°18	19°48	F 4
S 5	11 8 45	19° 8'40	23°26	1♓25	5°39	11°59	26°42	3°54	21°12	8°25	19°20	3° 9	4°47	29°25	19°51	S 5
S 6	11 12 42	20° 8'00	5♓55	3° 6	6°53	12°30	26°54	3°54	21°13	8°27	19°20	3° 1	4°44	29°32	19°55	S 6
M 7	11 16 38	21° 7'19	18°13	4°48	8° 7	13° 0	27° 7	3°54	21°14	8°28	19°21	2°53	4°41	29°38	19°58	M 7
T 8	11 20 35	22° 6'35	0♈21	6°32	9°22	13°30	27°20	3°55	21°15	8°30	19°22	2°47	4°37	29°45	20° 1	T 8
W 9	11 24 31	23° 5'49	12°20	8°17	10°36	14° 0	27°33	3°R55	21°15	8°32	19°23	2°43	4°34	29°52	20° 5	W 9
T 10	11 28 28	24° 5'01	24°12	10° 4	11°50	14°30	27°46	3°54	21°16	8°33	19°23	2°41	4°31	29°58	20° 8	T 10
F 11	11 32 25	25° 4'10	5♉59	11°52	13° 5	15° 0	27°59	3°54	21°16	8°35	19°24	2°D41	4°28	0♉ 5	20°12	F 11
S 12	11 36 21	26° 3'18	17°46	13°41	14°19	15°30	28°12	3°54	21°17	8°37	19°25	2°42	4°25	0°12	20°15	S 12
S 13	11 40 18	27° 2'23	29°35	15°32	15°33	15°59	28°25	3°54	21°17	8°39	19°26	2°43	4°21	0°18	20°19	S 13
M14	11 44 14	28° 1'26	11♊32	17°24	16°47	16°28	28°39	3°53	21°18	8°40	19°27	2°45	4°18	0°25	20°22	M14
T 15	11 48 11	29° 0'26	23°41	19°17	18° 1	16°57	28°52	3°53	21°18	8°42	19°28	2°R46	4°15	0°31	20°26	T 15
W16	11 52 7	29°59'25	6♋ 8	21°12	19°16	17°26	29° 5	3°52	21°19	8°44	19°29	2°46	4°12	0°38	20°29	W16
T 17	11 56 4	0♈58'21	18°57	23° 9	20°30	17°54	29°18	3°51	21°19	8°46	19°30	2°45	4° 9	0°45	20°33	T 17
F 18	12 0 0	1°57'14	2♌11	25° 6	21°44	18°22	29°32	3°50	21°19	8°48	19°31	2°42	4° 6	0°51	20°37	F 18
S 19	12 3 57	2°56'05	15°53	27° 5	22°58	18°50	29°45	3°49	21°19	8°50	19°32	2°38	4° 2	0°58	20°40	S 19
S 20	12 7 53	3°54'54	0♍ 2	29° 6	24°12	19°18	29°59	3°48	21°19	8°51	19°33	2°34	3°59	1° 5	20°44	S 20
M21	12 11 50	4°53'41	14°36	1♎ 7	25°27	19°46	0♉12	3°47	21°19	8°53	19°34	2°30	3°56	1°11	20°48	M21
T 22	12 15 47	5°52'25	29°29	3°10	26°41	20°13	0°26	3°46	21°R19	8°55	19°35	2°27	3°53	1°18	20°51	T 22
W23	12 19 43	6°51'07	14♎34	5°14	27°55	20°41	0°39	3°44	21°19	8°57	19°36	2°24	3°50	1°25	20°55	W23
T 24	12 23 40	7°49'48	29°40	7°19	29° 9	21° 8	0°53	3°43	21°19	8°59	19°37	2°D24	3°46	1°31	20°59	T 24
F 25	12 27 36	8°48'26	14♏39	9°25	0♈23	21°34	1° 7	3°41	21°19	9° 1	19°38	2°24	3°43	1°38	21° 2	F 25
S 26	12 31 33	9°47'03	29°23	11°31	1°37	22° 1	1°20	3°40	21°19	9° 3	19°39	2°25	3°40	1°45	21° 6	S 26
S 27	12 35 29	10°45'38	13♐49	13°38	2°51	22°27	1°34	3°38	21°19	9° 5	19°40	2°26	3°37	1°51	21°10	S 27
M28	12 39 26	11°44'11	27°52	15°45	4° 5	22°53	1°48	3°36	21°18	9° 7	19°41	2°28	3°34	1°58	21°13	M28
T 29	12 43 22	12°42'43	11♑32	17°53	5°19	23°19	2° 2	3°34	21°18	9° 9	19°42	2°R28	3°31	2° 5	21°17	T 29
W30	12 47 19	13°41'13	24°50	20° 0	6°33	23°44	2°16	3°32	21°18	9°11	19°43	2°28	3°27	2°11	21°21	W30
T 31	12 51 16	14♈39'42	7♒49	22♈ 6	7♈47	24♐ 9	2♉29	3♐30	21♐17	9♉14	19♉44	2♏27	3♏24	2♉18	21♈25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5 s52	19 s13	4n21	15 s22	2 s11	12 s33	1 s20	21 s34	0n30	9n 8	0 s59	19 s13	1n51	23 s25	0 s 8	12n39	1 s48	5n50	12 s15	12 s46	13 s16	11n41	8n46	1n 8
W 2	5 29	17 55	4 52	14 51	2 13	12 7	1 21	21 40	0 29	9 12	0 59	19 13	1 52	23 25	0 8	12 39	1 48	5 51	12 15	12 45	13 15	11 42	8 47	1 8
T 3	5 6	15 42	5 7	14 18	2 15	11 41	1 22	21 46	0 28	9 17	0 59	19 13	1 52	23 25	0 8	12 40	1 48	5 51	12 15	12 43	13 14	11 44	8 49	1 8
F 4	4 43	12 44	5 6	13 44	2 16	11 14	1 23	21 51	0 27	9 22	0 59	19 13	1 52	23 25	0 8	12 41	1 48	5 52	12 15	12 41	13 13	11 45	8 50	1 8
S 5	4 19	9 14	4 50	13 9	2 16	10 47	1 24	21 57	0 25	9 26	0 59	19 13	1 52	23 25	0 8	12 41	1 48	5 52	12 14	12 38	13 11	11 47	8 51	1 7
S 6	3 56	5 22	4 20	12 33	2 16	10 20	1 24	22 2	0 24	9 31	0 59	19 13	1 52	23 25	0 8	12 42	1 48	5 52	12 14	12 35	13 10	11 48	8 52	1 7
M 7	3 32	1 21	3 38	11 55	2 16	9 53	1 25	22 7	0 23	9 36	0 58	19 13	1 52	23 25	0 8	12 42	1 48	5 53	12 14	12 33	13 9	11 50	8 53	1 7
T 8	3 9	2n41	2 47	11 15	2 15	9 26	1 26	22 12	0 22	9 41	0 58	19 13	1 52	23 25	0 8	12 43	1 48	5 53	12 14	12 31	13 8	11 52	8 55	1 7
W 9	2 45	6 34	1 49	10 34	2 14	8 58	1 26	22 17	0 20	9 46	0 58	19 13	1 52	23 25	0 8	12 43	1 48	5 54	12 13	12 29	13 7	11 53	8 56	1 7
T 10	2 22	10 9	0 46	9 52	2 12	8 30	1 26	22 22	0 19	9 50	0 58	19 13	1 53	23 25	0 8	12 44	1 48	5 54	12 13	12 29	13 6	11 55	8 57	1 7
F 11	1 58	13 19	0 s18	9 9	2 9	8 1	1 27	22 26	0 18	9 55	0 58	19 13	1 53	23 25	0 8	12 45	1 48	5 55	12 13	12 28	13 5	11 56	8 58	1 7
S 12	1 35	15 55	1 22	8 24	2 6	7 33	1 27	22 31	0 16	10 0	0 58	19 12	1 53	23 25	0 8	12 45	1 48	5 55	12 13	12 29	13 4	11 58	8 59	1 7
S 13	1 11	17 52	2 22	7 38	2 3	7 4	1 27	22 36	0 15	10 5	0 57	19 12	1 53	23 25	0 8	12 46	1 48	5 56	12 12	12 29	13 3	11 59	9 1	1 7
M14	0 47	19 3	3 17	6 50	1 59	6 35	1 27	22 40	0 13	10 10	0 57	19 12	1 53	23 26	0 8	12 46	1 48	5 56	12 12	12 30	13 2	12 1	9 2	1 7
T 15	0 24	19 22	4 4	6 1	1 55	6 6	1 27	22 44	0 12	10 15	0 57	19 12	1 53	23 26	0 8	12 47	1 48	5 56	12 12	12 30	13 1	12 2	9 3	1 7
W16	0 0	18 46	4 40	5 11	1 50	5 37	1 27	22 49	0 10	10 19	0 57	19 12	1 53	23 26	0 8	12 48	1 48	5 57	12 12	12 30	13 0	12 4	9 4	1 6
T 17	0n23	17 12	5 5	4 20	1 44	5 7	1 27	22 53	0 9	10 24	0 57	19 11	1 53	23 26	0 8	12 48	1 48	5 57	12 11	12 30	12 59	12 5	9 6	1 6
F 18	0 47	14 42	5 13	3 27	1 38	4 38	1 27	22 57	0 7	10 29	0 57	19 11	1 54	23 26	0 8	12 49	1 48	5 58	12 11	12 29	12 57	12 7	9 7	1 6
S 19	1 10	11 19	5 5	2 34	1 32	4 8	1 27	23 1	0 6	10 34	0 57	19 11	1 54	23 26	0 8	12 50	1 48	5 58	12 11	12 28	12 56	12 8	9 8	1 6
S 20	1 34	7 11	4 38	1 39	1 25	3 39	1 27	23 5	0 4	10 39	0 56	19 10	1 54	23 26	0 8	12 50	1 48	5 59	12 11	12 26	12 55	12 10	9 10	1 6
M21	1 57	2 31	3 53	0 44	1 17	3 9	1 27	23 9	0 2	10 44	0 56	19 10	1 54	23 26	0 8	12 51	1 48	5 59	12 11	12 25	12 54	12 11	9 11	1 6
T 22	2 21	2 s25	2 51	0n13	1 9	2 39	1 26	23 12	0 1	10 49	0 56	19 10	1 54	23 26	0 8	12 52	1 47	6 0	12 10	12 24	12 53	12 13	9 12	1 6
W23	2 44	7 15	1 37	1 10	1 0	2 9	1 26	23 16	0 s 1	10 54	0 56	19 9	1 54	23 26	0 8	12 52	1 47	6 0	12 10	12 23	12 52	12 14	9 14	1 6
T 24	3 7	11 39	0 15	2 8	0 51	1 39	1 25	23 20	0 3	10 59	0 56	19 9	1 54	23 26	0 8	12 53	1 47	6 1	12 10	12 23	12 51	12 16	9 15	1 6
F 25	3 31	15 15	1n 7	3 6	0 42	1 8	1 25	23 23	0 5	11 3	0 56	19 9	1 54	23 26	0 8	12 54	1 47	6 1	12 10	12 23	12 50	12 17	9 16	1 6
S 26	3 54	17 48	2 24	4 5	0 32	0 38	1 24	23 27	0 6	11 8	0 56	19 8	1 54	23 26	0 8	12 54	1 47	6 2	12 10	12 23	12 49	12 19	9 18	1 6
S 27	4 17	19 8	3 29	5 4	0 22	0 8	1 23	23 30	0 8	11 13	0 56	19 8	1 55	23 26	0 8	12 55	1 47	6 2	12 9	12 23	12 48	12 20	9 19	1 6
M28	4 40	19 13	4 20	6 3	0 12	0n22	1 23	23 33	0 10	11 18	0 55	19 7	1 55	23 26	0 8	12 56	1 47	6 3	12 9	12 24	12 47	12 22	9 20	1 5
T 29	5 3	18 10	4 55	7 2	0 1	0 53	1 22	23 37	0 12	11 23	0 55	19 7	1 55	23 26	0 8	12 56	1 47	6 3	12 9	12 24	12 46	12 23	9 22	1 5
W30	5 26	16 9	5 13	8 1	0n10	1 23	1 21	23 40	0 14	11 28	0 55	19 6	1 55	23 26	0 8	12 57	1 47	6 3	12 9	12 24	12 44	12 25	9 23	1 5
T 31	5n49	13 s21	5n15	8n59	0n21	1n53	1 s20	23 s43	0 s16	11n33	0 s55	19 s 6	1n55	23 s26	0 s 8	12n58	1 s47	6n 4	12 s 9	12 s24	12 s43	12n26	9n24	1n 5

Julian Day Number = 2048746.5, Delta T = 34m24s
Ecliptic obliquity = 23°34'48, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°22'21, Lahiri = 8°29'22 Julian Calendar 1 March 897 == Greg. Calendar 5 March 897

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ASTRODIENST EPHEMERIS for the year 897
geocentric

APRIL 897 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 55 12	15♈38'08	20♒30	24♈12	9♈ 2	24♐34	2♉43	3°R28	21°R17	9♉16	19♉46	2°R25	3♏21	2♉24	21♈28	F 1
S 2	12 59 9	16°36'33	2♓56	26°16	10°16	24°58	2°57	3♐26	21♐16	9°18	19°47	2♏22	3°18	2°31	21°32	S 2
S 3	13 3 5	17°34'56	15°11	28°19	11°30	25°22	3°11	3°23	21°15	9°20	19°48	2°20	3°15	2°38	21°36	S 3
M 4	13 7 2	18°33'18	27°15	0♉20	12°44	25°46	3°25	3°21	21°15	9°22	19°49	2°18	3°12	2°44	21°40	M 4
T 5	13 10 58	19°31'38	9♈12	2°19	13°58	26°10	3°39	3°18	21°14	9°24	19°50	2°16	3° 8	2°51	21°43	T 5
W 6	13 14 55	20°29'55	21° 3	4°16	15°12	26°33	3°53	3°16	21°13	9°26	19°52	2°16	3° 5	2°58	21°47	W 6
T 7	13 18 51	21°28'12	2♉51	6°10	16°26	26°56	4° 7	3°13	21°13	9°28	19°53	2°D15	3° 2	3° 4	21°51	T 7
F 8	13 22 48	22°26'26	14°38	8° 1	17°40	27°18	4°21	3°11	21°12	9°31	19°54	2°16	2°59	3°11	21°55	F 8
S 9	13 26 45	23°24'38	26°26	9°49	18°54	27°40	4°35	3° 8	21°11	9°33	19°55	2°16	2°56	3°18	21°58	S 9
S 10	13 30 41	24°22'49	8♊19	11°34	20° 8	28° 2	4°49	3° 5	21°10	9°35	19°56	2°17	2°52	3°24	22° 2	S 10
M11	13 34 38	25°20'57	20°19	13°15	21°21	28°23	5° 3	3° 2	21° 9	9°37	19°58	2°18	2°49	3°31	22° 6	M11
T 12	13 38 34	26°19'04	2♋30	14°52	22°35	28°44	5°18	2°59	21° 8	9°39	19°59	2°18	2°46	3°38	22°10	T 12
W13	13 42 31	27°17'09	14°57	16°26	23°49	29° 5	5°32	2°56	21° 7	9°41	20° 0	2°19	2°43	3°44	22°13	W13
T 14	13 46 27	28°15'11	27°43	17°56	25° 3	29°25	5°46	2°52	21° 6	9°44	20° 1	2°R19	2°40	3°51	22°17	T 14
F 15	13 50 24	29°13'12	10♌51	19°22	26°17	29°45	6° 0	2°49	21° 5	9°46	20° 3	2°19	2°37	3°57	22°21	F 15
S 16	13 54 20	0♉11'11	24°25	20°44	27°31	0♊ 4	6°14	2°46	21° 3	9°48	20° 4	2°19	2°33	4° 4	22°25	S 16
S 17	13 58 17	1° 9'07	8♍26	22° 2	28°45	0°23	6°28	2°43	21° 2	9°50	20° 5	2°19	2°30	4°11	22°28	S 17
M18	14 2 13	2° 7'02	22°52	23°16	29°59	0°41	6°42	2°39	21° 1	9°53	20° 7	2°D19	2°27	4°17	22°32	M18
T 19	14 6 10	3° 4'55	7♎40	24°26	1♉13	0°59	6°57	2°36	21° 0	9°55	20° 8	2°19	2°24	4°24	22°36	T 19
W20	14 10 7	4° 2'46	22°45	25°31	2°27	1°17	7°11	2°32	20°58	9°57	20° 9	2°19	2°21	4°31	22°40	W20
T 21	14 14 3	5° 0'36	7♏58	26°32	3°40	1°34	7°25	2°28	20°57	9°59	20°11	2°R19	2°17	4°37	22°43	T 21
F 22	14 18 0	5°58'24	23° 8	27°29	4°54	1°51	7°39	2°25	20°55	10° 2	20°12	2°18	2°14	4°44	22°47	F 22
S 23	14 21 56	6°56'11	8♐ 8	28°21	6° 8	2° 7	7°53	2°21	20°54	10° 4	20°13	2°18	2°11	4°51	22°51	S 23
S 24	14 25 53	7°53'57	22°49	29° 8	7°22	2°22	8° 7	2°17	20°52	10° 6	20°15	2°18	2° 8	4°57	22°54	S 24
M25	14 29 49	8°51'41	7♑ 5	29°51	8°36	2°38	8°22	2°13	20°51	10° 8	20°16	2°17	2° 5	5° 4	22°58	M25
T 26	14 33 46	9°49'25	20°55	0♊29	9°49	2°52	8°36	2° 9	20°49	10°11	20°17	2°16	2° 2	5°11	23° 2	T 26
W27	14 37 43	10°47'07	4♒19	1° 3	11° 3	3° 6	8°50	2° 6	20°47	10°13	20°19	2°16	1°58	5°17	23° 5	W27
T 28	14 41 39	11°44'48	17°18	1°32	12°17	3°20	9° 4	2° 2	20°46	10°15	20°20	2°D16	1°55	5°24	23° 9	T 28
F 29	14 45 36	12°42'28	29°55	1°56	13°31	3°33	9°18	1°58	20°44	10°17	20°21	2°16	1°52	5°30	23°13	F 29
S 30	14 49 32	13♉40'06	12♓15	2♊15	14♉45	3♊45	9♉32	1♐53	20♐42	10♉20	20♉23	2♏17	1♏49	5♉37	23♈16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n11	9s59	5n 1	9n56	0n32	2n23	1s19	23s46	0s18	11n38	0s55	19s 5	1n55	23s26	0s 8	12n58	1s47	6n 4	12s 8	12s23	12s42	12n28	9n26	1n 5
S 2	6 34	6 15	4 32	10 52	0 43	2 53	1 18	23 49	0 20	11 43	0 55	19 5	1 55	23 26	0 8	12 59	1 47	6 5	12 8	12 22	12 41	12 29	9 27	1 5
S 3	6 56	2 18	3 52	11 46	0 54	3 24	1 17	23 52	0 22	11 47	0 55	19 4	1 55	23 26	0 8	13 0	1 47	6 5	12 8	12 21	12 40	12 30	9 28	1 5
M 4	7 19	1n41	3 2	12 39	1 4	3 54	1 16	23 55	0 24	11 52	0 55	19 4	1 55	23 26	0 8	13 0	1 47	6 6	12 8	12 21	12 39	12 32	9 30	1 5
T 5	7 41	5 34	2 4	13 31	1 15	4 24	1 15	23 58	0 27	11 57	0 55	19 3	1 55	23 26	0 8	13 1	1 47	6 6	12 8	12 20	12 38	12 33	9 31	1 5
W 6	8 3	9 13	1 2	14 20	1 25	4 54	1 13	24 1	0 29	12 2	0 54	19 3	1 55	23 26	0 8	13 2	1 47	6 7	12 8	12 20	12 37	12 35	9 32	1 5
T 7	8 25	12 29	0s 3	15 8	1 34	5 23	1 12	24 4	0 31	12 7	0 54	19 2	1 56	23 26	0 8	13 2	1 47	6 7	12 7	12 20	12 36	12 36	9 34	1 5
F 8	8 47	15 14	1 8	15 53	1 43	5 53	1 11	24 7	0 34	12 12	0 54	19 1	1 56	23 26	0 8	13 3	1 47	6 8	12 7	12 20	12 35	12 38	9 35	1 5
S 9	9 9	17 21	2 10	16 36	1 52	6 23	1 9	24 9	0 36	12 16	0 54	19 1	1 56	23 25	0 8	13 4	1 47	6 8	12 7	12 20	12 34	12 39	9 36	1 5
S 10	9 30	18 44	3 7	17 17	2 0	6 52	1 8	24 12	0 38	12 21	0 54	19 0	1 56	23 25	0 8	13 5	1 47	6 9	12 7	12 20	12 32	12 41	9 38	1 5
M11	9 52	19 17	3 57	17 55	2 7	7 21	1 6	24 15	0 41	12 26	0 54	19 0	1 56	23 25	0 8	13 5	1 47	6 9	12 7	12 20	12 31	12 42	9 39	1 4
T 12	10 13	18 57	4 36	18 31	2 13	7 50	1 5	24 18	0 43	12 31	0 54	18 59	1 56	23 25	0 8	13 6	1 47	6 9	12 7	12 21	12 30	12 44	9 40	1 4
W13	10 34	17 42	5 4	19 4	2 19	8 19	1 3	24 21	0 46	12 36	0 54	18 58	1 56	23 25	0 8	13 7	1 47	6 10	12 7	12 21	12 29	12 45	9 42	1 4
T 14	10 55	15 34	5 17	19 35	2 24	8 48	1 1	24 23	0 49	12 41	0 54	18 58	1 56	23 25	0 9	13 7	1 47	6 10	12 6	12 21	12 28	12 46	9 43	1 4
F 15	11 16	12 34	5 15	20 3	2 28	9 17	1 0	24 26	0 51	12 45	0 54	18 57	1 56	23 25	0 9	13 8	1 47	6 11	12 6	12 21	12 27	12 48	9 44	1 4
S 16	11 36	8 49	4 55	20 29	2 32	9 45	0 58	24 29	0 54	12 50	0 54	18 56	1 56	23 25	0 9	13 9	1 47	6 11	12 6	12 21	12 26	12 49	9 46	1 4
S 17	11 57	4 29	4 17	20 52	2 34	10 13	0 56	24 31	0 57	12 55	0 54	18 56	1 56	23 25	0 9	13 10	1 47	6 12	12 6	12 21	12 25	12 51	9 47	1 4
M18	12 17	0s15	3 22	21 13	2 36	10 41	0 54	24 34	0 59	13 0	0 53	18 55	1 56	23 25	0 9	13 10	1 47	6 12	12 6	12 21	12 24	12 52	9 49	1 4
T 19	12 37	5 6	2 13	21 31	2 36	11 9	0 52	24 37	1 2	13 4	0 53	18 54	1 56	23 25	0 9	13 11	1 47	6 13	12 6	12 21	12 23	12 54	9 50	1 4
W20	12 57	9 43	0 53	21 47	2 36	11 36	0 51	24 40	1 5	13 9	0 53	18 53	1 56	23 25	0 9	13 12	1 47	6 13	12 6	12 21	12 21	12 55	9 51	1 4
T 21	13 16	13 45	0n31	22 0	2 35	12 3	0 49	24 42	1 8	13 14	0 53	18 53	1 56	23 25	0 9	13 12	1 47	6 13	12 6	12 21	12 20	12 56	9 53	1 4
F 22	13 35	16 50	1 53	22 11	2 33	12 30	0 47	24 45	1 11	13 18	0 53	18 52	1 56	23 25	0 9	13 13	1 47	6 14	12 5	12 21	12 19	12 58	9 54	1 4
S 23	13 55	18 43	3 6	22 20	2 29	12 57	0 45	24 48	1 14	13 23	0 53	18 51	1 56	23 25	0 9	13 14	1 47	6 14	12 5	12 21	12 18	12 59	9 55	1 4
S 24	14 13	19 18	4 6	22 27	2 25	13 23	0 43	24 51	1 17	13 28	0 53	18 50	1 56	23 24	0 9	13 15	1 47	6 15	12 5	12 20	12 17	13 1	9 57	1 4
M25	14 32	18 36	4 48	22 31	2 20	13 49	0 40	24 54	1 21	13 32	0 53	18 50	1 56	23 24	0 9	13 15	1 47	6 15	12 5	12 20	12 16	13 2	9 58	1 4
T 26	14 51	16 48	5 12	22 33	2 14	14 14	0 38	24 57	1 24	13 37	0 53	18 49	1 56	23 24	0 9	13 16	1 47	6 16	12 5	12 20	12 15	13 3	9 59	1 4
W27	15 9	14 9	5 18	22 33	2 6	14 39	0 36	25 0	1 27	13 42	0 53	18 48	1 57	23 24	0 9	13 17	1 47	6 16	12 5	12 20	12 14	13 5	10 0	1 4
T 28	15 27	10 52	5 7	22 31	1 58	15 4	0 34	25 3	1 30	13 46	0 53	18 47	1 57	23 24	0 9	13 17	1 47	6 16	12 5	12 20	12 13	13 6	10 2	1 3
F 29	15 45	7 10	4 42	22 27	1 49	15 29	0 32	25 6	1 34	13 51	0 53	18 46	1 57	23 24	0 9	13 18	1 47	6 17	12 5	12 20	12 12	13 8	10 3	1 3
S 30	16n 2	3s15	4n 4	22n21	1n39	15n53	0s30	25s 9	1s37	13n55	0s53	18s46	1n57	23s24	0s 9	13n19	1s47	6n17	12s 5	12s20	12s10	13n 9	10n 4	1n 3

Julian Day Number = 2048777.5, Delta T = 34m23s
Ecliptic obliquity = 23°34'48, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°22'26, Lahiri = 8°29'26 Julian Calendar 1 Apr. 897 == Greg. Calendar 5 Apr. 897

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ASTRODIENST EPHEMERIS for the year 897
geocentric

MAY 897 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 53 29	14♉37'44	24♓21	2♊29	15♉58	3♏57	9♉46	1°R49	20°R41	10♉22	20♉24	2♏18	1♏46	5♉44	23♈20	S 1
M 2	14 57 25	15°35'20	6♈17	2°39	17°12	4° 8	10° 1	1♐45	20♐39	10°24	20°25	2°19	1°43	5°50	23°23	M 2
T 3	15 1 22	16°32'56	18° 7	2°44	18°26	4°18	10°15	1°41	20°37	10°26	20°27	2°20	1°39	5°57	23°27	T 3
W 4	15 5 18	17°30'30	29°54	2°R44	19°40	4°28	10°29	1°37	20°35	10°29	20°28	2°R21	1°36	6° 4	23°30	W 4
T 5	15 9 15	18°28'04	11♉40	2°40	20°53	4°37	10°43	1°33	20°33	10°31	20°29	2°21	1°33	6°10	23°34	T 5
F 6	15 13 11	19°25'36	23°30	2°31	22° 7	4°46	10°57	1°28	20°31	10°33	20°31	2°20	1°30	6°17	23°37	F 6
S 7	15 17 8	20°23'07	5♊23	2°18	23°21	4°54	11°11	1°24	20°29	10°35	20°32	2°18	1°27	6°24	23°41	S 7
S 8	15 21 5	21°20'37	17°23	2° 1	24°35	5° 1	11°25	1°20	20°27	10°37	20°34	2°15	1°23	6°30	23°44	S 8
M 9	15 25 1	22°18'06	29°32	1°41	25°48	5° 7	11°39	1°15	20°25	10°40	20°35	2°12	1°20	6°37	23°48	M 9
T 10	15 28 58	23°15'33	11♋52	1°17	27° 2	5°13	11°53	1°11	20°23	10°42	20°36	2° 9	1°17	6°44	23°51	T 10
W11	15 32 54	24°12'59	24°24	0°50	28°16	5°18	12° 7	1° 7	20°21	10°44	20°38	2° 6	1°14	6°50	23°55	W11
T 12	15 36 51	25°10'24	7♌13	0°21	29°30	5°23	12°21	1° 2	20°19	10°46	20°39	2° 4	1°11	6°57	23°58	T 12
F 13	15 40 47	26° 7'48	20°20	29♉50	0♊43	5°27	12°35	0°58	20°17	10°48	20°40	2°D 3	1° 8	7° 4	24° 1	F 13
S 14	15 44 44	27° 5'11	3♍48	29°17	1°57	5°30	12°49	0°53	20°15	10°51	20°42	2° 3	1° 4	7°10	24° 5	S 14
S 15	15 48 40	28° 2'32	17°38	28°44	3°11	5°32	13° 3	0°49	20°12	10°53	20°43	2° 4	1° 1	7°17	24° 8	S 15
M16	15 52 37	28°59'52	1♎50	28°10	4°24	5°34	13°17	0°45	20°10	10°55	20°44	2° 5	0°58	7°23	24°11	M16
T 17	15 56 34	29°57'11	16°24	27°37	5°38	5°34	13°31	0°40	20° 8	10°57	20°46	2° 7	0°55	7°30	24°14	T 17
W18	16 0 30	0♊54'29	1♏15	27° 4	6°52	5°R35	13°44	0°36	20° 6	10°59	20°47	2°R 7	0°52	7°37	24°18	W18
T 19	16 4 27	1°51'46	16°18	26°33	8° 5	5°34	13°58	0°31	20° 3	11° 1	20°48	2° 7	0°49	7°43	24°21	T 19
F 20	16 8 23	2°49'02	1♐24	26° 4	9°19	5°33	14°12	0°27	20° 1	11° 4	20°50	2° 5	0°45	7°50	24°24	F 20
S 21	16 12 20	3°46'18	16°25	25°38	10°33	5°31	14°26	0°23	19°59	11° 6	20°51	2° 1	0°42	7°57	24°27	S 21
S 22	16 16 16	4°43'33	1♑11	25°14	11°46	5°28	14°39	0°18	19°57	11° 8	20°53	1°57	0°39	8° 3	24°30	S 22
M23	16 20 13	5°40'47	15°36	24°54	13° 0	5°24	14°53	0°14	19°54	11°10	20°54	1°52	0°36	8°10	24°33	M23
T 24	16 24 10	6°38'01	29°34	24°37	14°14	5°20	15° 7	0° 9	19°52	11°12	20°55	1°48	0°33	8°17	24°36	T 24
W25	16 28 6	7°35'15	13♒ 4	24°24	15°27	5°15	15°20	0° 5	19°50	11°14	20°56	1°44	0°29	8°23	24°39	W25
T 26	16 32 3	8°32'28	26° 7	24°16	16°41	5° 9	15°34	0° 1	19°47	11°16	20°58	1°42	0°26	8°30	24°42	T 26
F 27	16 35 59	9°29'41	8♓46	24°D12	17°55	5° 2	15°47	29♏56	19°45	11°18	20°59	1°D41	0°23	8°37	24°45	F 27
S 28	16 39 56	10°26'53	21° 4	24°12	19° 8	4°55	16° 1	29°52	19°42	11°20	21° 0	1°41	0°20	8°43	24°48	S 28
S 29	16 43 52	11°24'06	3♈ 8	24°16	20°22	4°47	16°14	29°48	19°40	11°22	21° 2	1°43	0°17	8°50	24°51	S 29
M30	16 47 49	12°21'18	15° 1	24°26	21°35	4°38	16°28	29°43	19°38	11°24	21° 3	1°44	0°14	8°57	24°54	M30
T 31	16 51 45	13♊18'30	26♈49	24♉40	22♊49	4♏29	16♉41	29♏39	19♐35	11♉26	21♉ 4	1°R45	0♏10	9♉ 3	24♈56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n19	0n44	3n16	22n13	1n27	16n17	0s27	25s12	1s41	14n 0	0s53	18s45	1n57	23s24	0s 9	13n20	1s47	6n18	12s 5	12s21	12s 9	13n10	10n 6	1n 3
M 2	16 36	4 39	2 20	22 2	1 15	16 40	0 25	25 15	1 44	14 4	0 52	18 44	1 57	23 24	0 9	13 20	1 47	6 18	12 5	12 21	12 8	13 12	10 7	1 3
T 3	16 53	8 21	1 18	21 51	1 2	17 3	0 23	25 18	1 48	14 9	0 52	18 43	1 57	23 23	0 9	13 21	1 47	6 18	12 5	12 21	12 7	13 13	10 8	1 3
W 4	17 9	11 43	0 14	21 37	0 48	17 25	0 21	25 22	1 52	14 13	0 52	18 42	1 57	23 23	0 9	13 22	1 47	6 19	12 5	12 22	12 6	13 14	10 10	1 3
T 5	17 25	14 37	0s51	21 22	0 33	17 47	0 18	25 25	1 55	14 18	0 52	18 41	1 57	23 23	0 9	13 22	1 47	6 19	12 5	12 21	12 5	13 16	10 11	1 3
F 6	17 41	16 55	1 54	21 5	0 18	18 9	0 16	25 29	1 59	14 22	0 52	18 41	1 56	23 23	0 9	13 23	1 47	6 19	12 5	12 21	12 4	13 17	10 12	1 3
S 7	17 57	18 30	2 53	20 47	0 2	18 30	0 14	25 32	2 3	14 27	0 52	18 40	1 56	23 23	0 9	13 24	1 47	6 20	12 4	12 20	12 3	13 19	10 13	1 3
S 8	18 12	19 16	3 44	20 27	0s15	18 51	0 11	25 36	2 7	14 31	0 52	18 39	1 56	23 23	0 9	13 24	1 47	6 20	12 4	12 20	12 2	13 20	10 15	1 3
M 9	18 27	19 9	4 26	20 6	0 31	19 11	0 9	25 39	2 11	14 36	0 52	18 38	1 56	23 23	0 9	13 25	1 47	6 21	12 4	12 18	12 0	13 21	10 16	1 3
T 10	18 42	18 8	4 56	19 45	0 49	19 30	0 7	25 43	2 15	14 40	0 52	18 37	1 56	23 23	0 9	13 26	1 47	6 21	12 4	12 17	11 59	13 23	10 17	1 3
W11	18 56	16 14	5 12	19 22	1 6	19 49	0 4	25 47	2 19	14 44	0 52	18 36	1 56	23 22	0 9	13 26	1 47	6 21	12 4	12 16	11 58	13 24	10 18	1 3
T 12	19 10	13 31	5 14	18 59	1 23	20 8	0 2	25 51	2 23	14 49	0 52	18 35	1 56	23 22	0 9	13 27	1 47	6 22	12 4	12 16	11 57	13 25	10 19	1 3
F 13	19 24	10 4	4 59	18 36	1 40	20 26	0n 1	25 55	2 27	14 53	0 52	18 35	1 56	23 22	0 9	13 28	1 47	6 22	12 4	12 15	11 56	13 27	10 21	1 3
S 14	19 37	6 1	4 28	18 12	1 57	20 43	0 3	25 59	2 31	14 57	0 52	18 34	1 56	23 22	0 9	13 28	1 47	6 22	12 4	12 15	11 55	13 28	10 22	1 3
S 15	19 50	1 32	3 41	17 49	2 13	21 0	0 5	26 3	2 35	15 1	0 52	18 33	1 56	23 22	0 9	13 29	1 47	6 23	12 4	12 16	11 54	13 29	10 23	1 3
M16	20 3	3s10	2 39	17 27	2 29	21 16	0 8	26 7	2 40	15 6	0 52	18 32	1 56	23 22	0 9	13 30	1 47	6 23	12 4	12 16	11 53	13 31	10 24	1 3
T 17	20 16	7 48	1 25	17 5	2 44	21 32	0 10	26 12	2 44	15 10	0 52	18 31	1 56	23 22	0 9	13 30	1 47	6 23	12 4	12 17	11 52	13 32	10 25	1 3
W18	20 28	12 3	0 5	16 44	2 58	21 47	0 13	26 16	2 48	15 14	0 52	18 30	1 56	23 21	0 9	13 31	1 47	6 24	12 4	12 17	11 50	13 33	10 27	1 3
T 19	20 39	15 35	1n17	16 24	3 11	22 2	0 15	26 20	2 53	15 18	0 52	18 29	1 56	23 21	0 9	13 32	1 47	6 24	12 4	12 17	11 49	13 35	10 28	1 3
F 20	20 51	18 3	2 34	16 6	3 23	22 16	0 17	26 25	2 57	15 22	0 52	18 29	1 56	23 21	0 9	13 32	1 47	6 24	12 4	12 16	11 48	13 36	10 29	1 3
S 21	21 2	19 15	3 39	15 50	3 33	22 29	0 20	26 29	3 2	15 26	0 52	18 28	1 56	23 21	0 9	13 33	1 47	6 25	12 4	12 15	11 47	13 37	10 30	1 3
S 22	21 12	19 6	4 29	15 35	3 43	22 42	0 22	26 34	3 6	15 30	0 52	18 27	1 56	23 21	0 9	13 34	1 47	6 25	12 4	12 13	11 46	13 39	10 31	1 3
M23	21 23	17 42	5 0	15 22	3 51	22 54	0 24	26 38	3 10	15 34	0 52	18 26	1 56	23 21	0 9	13 34	1 47	6 25	12 4	12 12	11 45	13 40	10 32	1 3
T 24	21 33	15 16	5 12	15 12	3 58	23 5	0 27	26 43	3 15	15 39	0 52	18 25	1 56	23 20	0 9	13 35	1 47	6 26	12 4	12 10	11 44	13 41	10 33	1 2
W25	21 42	12 6	5 6	15 3	4 3	23 16	0 29	26 48	3 19	15 43	0 52	18 24	1 55	23 20	0 9	13 36	1 47	6 26	12 4	12 9	11 43	13 43	10 34	1 2
T 26	21 51	8 25	4 45	14 57	4 7	23 26	0 31	26 53	3 24	15 46	0 52	18 24	1 55	23 20	0 9	13 36	1 47	6 26	12 5	12 8	11 42	13 44	10 35	1 2
F 27	22 0	4 29	4 10	14 53	4 10	23 35	0 33	26 57	3 29	15 50	0 52	18 23	1 55	23 20	0 9	13 37	1 47	6 26	12 5	12 8	11 40	13 45	10 36	1 2
S 28	22 9	0 26	3 24	14 52	4 12	23 44	0 36	27 2	3 33	15 54	0 52	18 22	1 55	23 20	0 9	13 37	1 47	6 27	12 5	12 8	11 39	13 47	10 38	1 2
S 29	22 17	3n32	2 30	14 53	4 12	23 51	0 38	27 7	3 38	15 58	0 52	18 21	1 55	23 20	0 9	13 38	1 47	6 27	12 5	12 8	11 38	13 48	10 39	1 2
M30	22 24	7 20	1 30	14 56	4 11	23 59	0 40	27 12	3 42	16 2	0 52	18 20	1 55	23 19	0 9	13 39	1 47	6 27	12 5	12 9	11 37	13 49	10 40	1 2
T 31	22n32	10n49	0n27	15n 1	4s10	24n 5	0n42	27s17	3s47	16n 6	0s51	18s19	1n55	23s19	0s 9	13n39	1s47	6n28	12s 5	12s 9	11s36	13n51	10n41	1n 2

Julian Day Number = 2048807.5, Delta T = 34m23s
Ecliptic obliquity = 23°34'47, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°22'30, Lahiri = 8°29'30 Julian Calendar 1 May 897 == Greg. Calendar 5 May 897

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ASTRODIENST EPHEMERIS for the year 897
geocentric

JUNE 897 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 55 42	14♊15'42	8♉35	24♉59	24♊ 3	4°R19	16♉54	29°R35	19°R33	11♉28	21♉ 6	1°R45	0♏ 7	9♉10	24♈59	W 1
T 2	16 59 38	15°12'54	20°24	25°22	25°16	4♋ 8	17° 8	29♏31	19♐30	11°30	21° 7	1♏43	0° 4	9°16	25° 2	T 2
F 3	17 3 35	16°10'06	2♊18	25°50	26°30	3°56	17°21	29°26	19°28	11°32	21° 8	1°40	0° 1	9°23	25° 5	F 3
S 4	17 7 32	17° 7'17	14°20	26°23	27°44	3°44	17°34	29°22	19°25	11°34	21° 9	1°34	29♎58	9°30	25° 7	S 4
S 5	17 11 28	18° 4'28	26°32	27° 0	28°57	3°31	17°47	29°18	19°23	11°36	21°11	1°26	29°55	9°36	25°10	S 5
M 6	17 15 25	19° 1'39	8♋55	27°42	0♋11	3°18	18° 0	29°14	19°21	11°38	21°12	1°18	29°51	9°43	25°12	M 6
T 7	17 19 21	19°58'50	21°29	28°28	1°24	3° 4	18°13	29°10	19°18	11°40	21°13	1° 9	29°48	9°50	25°15	T 7
W 8	17 23 18	20°56'01	4♌16	29°18	2°38	2°50	18°26	29° 6	19°16	11°41	21°14	1° 2	29°45	9°56	25°17	W 8
T 9	17 27 14	21°53'11	17°15	0♊13	3°52	2°35	18°39	29° 2	19°13	11°43	21°15	0°55	29°42	10° 3	25°20	T 9
F 10	17 31 11	22°50'20	0♍29	1°12	5° 5	2°20	18°52	28°58	19°11	11°45	21°17	0°51	29°39	10°10	25°22	F 10
S 11	17 35 8	23°47'30	13°58	2°15	6°19	2° 5	19° 5	28°55	19° 8	11°47	21°18	0°49	29°35	10°16	25°25	S 11
S 12	17 39 4	24°44'39	27°42	3°22	7°32	1°49	19°18	28°51	19° 6	11°49	21°19	0°D48	29°32	10°23	25°27	S 12
M13	17 43 1	25°41'48	11♎43	4°34	8°46	1°33	19°30	28°47	19° 4	11°50	21°20	0°49	29°29	10°30	25°29	M13
T 14	17 46 57	26°38'56	26° 1	5°49	10° 0	1°16	19°43	28°44	19° 1	11°52	21°21	0°R50	29°26	10°36	25°31	T 14
W15	17 50 54	27°36'05	10♏33	7° 9	11°13	0°59	19°55	28°40	18°59	11°54	21°22	0°49	29°23	10°43	25°34	W15
T 16	17 54 50	28°33'13	25°16	8°32	12°27	0°43	20° 8	28°36	18°56	11°55	21°24	0°47	29°20	10°50	25°36	T 16
F 17	17 58 47	29°30'21	10♐ 5	9°59	13°40	0°25	20°20	28°33	18°54	11°57	21°25	0°43	29°16	10°56	25°38	F 17
S 18	18 2 43	0♋27'30	24°52	11°30	14°54	0° 8	20°33	28°29	18°52	11°59	21°26	0°36	29°13	11° 3	25°40	S 18
S 19	18 6 40	1°24'38	9♋29	13° 5	16° 7	29♐51	20°45	28°26	18°49	12° 0	21°27	0°27	29°10	11° 9	25°42	S 19
M20	18 10 37	2°21'47	23°49	14°43	17°21	29°34	20°57	28°23	18°47	12° 2	21°28	0°18	29° 7	11°16	25°44	M20
T 21	18 14 33	3°18'57	7♒46	16°25	18°34	29°17	21° 9	28°20	18°45	12° 4	21°29	0° 9	29° 4	11°23	25°46	T 21
W22	18 18 30	4°16'06	21°17	18°10	19°48	28°59	21°21	28°16	18°42	12° 5	21°30	0° 1	29° 1	11°29	25°48	W22
T 23	18 22 26	5°13'17	4♓22	19°58	21° 2	28°42	21°33	28°13	18°40	12° 7	21°31	29♎55	28°57	11°36	25°49	T 23
F 24	18 26 23	6°10'27	17° 3	21°50	22°15	28°26	21°45	28°10	18°38	12° 8	21°32	29°51	28°54	11°43	25°51	F 24
S 25	18 30 19	7° 7'39	29°23	23°44	23°29	28° 9	21°57	28° 7	18°35	12°10	21°33	29°49	28°51	11°49	25°53	S 25
S 26	18 34 16	8° 4'51	11♈27	25°41	24°42	27°52	22° 9	28° 4	18°33	12°11	21°34	29°D49	28°48	11°56	25°55	S 26
M27	18 38 12	9° 2'04	23°20	27°40	25°56	27°36	22°21	28° 2	18°31	12°12	21°35	29°49	28°45	12° 3	25°56	M27
T 28	18 42 9	9°59'18	5♉ 8	29°41	27° 9	27°20	22°32	27°59	18°29	12°14	21°36	29°R49	28°41	12° 9	25°58	T 28
W29	18 46 6	10°56'33	16°56	1♋45	28°23	27° 5	22°44	27°56	18°26	12°15	21°37	29°48	28°38	12°16	25°59	W29
T 30	18 50 2	11♋53'48	28♉49	3♋49	29♋36	26♐50	22♉55	27♏54	18♐24	12♉17	21♉38	29♎44	28♎35	12♉23	26♈ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n39	13n52	0s37	15n 8	4s 7	24n11	0n44	27s22	3s51	16n10	0s51	18s19	1n55	23s19	0s 9	13n40	1s47	6n28	12s 5	12s 9	11s35	13n52	10n42	1n 2	
T 2	22 45	16 21	1 39	15 17	4 3	24 16	0 47	27 26	3 56	16 14	0 51	18 18	1 55	23 19	0 9	13 40	1 47	6 28	12 5	12 9	11 34	13 53	10 43	1 2	
F 3	22 51	18 10	2 38	15 29	3 58	24 21	0 49	27 31	4 0	16 17	0 51	18 17	1 55	23 19	0 9	13 41	1 47	6 28	12 5	12 7	11 33	13 54	10 43	1 2	
S 4	22 57	19 11	3 30	15 42	3 52	24 24	0 51	27 36	4 4	16 21	0 51	18 16	1 54	23 18	0 9	13 41	1 47	6 29	12 5	12 5	11 31	13 56	10 44	1 2	
S 5	23 2	19 19	4 13	15 57	3 45	24 27	0 53	27 41	4 9	16 25	0 51	18 16	1 54	23 18	0 9	13 42	1 47	6 29	12 5	12 3	11 30	13 57	10 45	1 2	
M 6	23 7	18 33	4 45	16 13	3 38	24 29	0 55	27 45	4 13	16 28	0 51	18 15	1 54	23 18	0 9	13 42	1 47	6 29	12 5	12 0	11 29	13 58	10 46	1 2	
T 7	23 12	16 52	5 3	16 31	3 30	24 31	0 57	27 50	4 17	16 32	0 51	18 14	1 54	23 18	0 9	13 43	1 47	6 29	12 5	11 57	11 28	14 0	10 47	1 2	
W 8	23 16	14 20	5 7	16 51	3 21	24 32	0 59	27 54	4 21	16 36	0 51	18 13	1 54	23 18	0 9	13 44	1 47	6 29	12 5	11 54	11 27	14 1	10 48	1 2	
T 9	23 20	11 4	4 55	17 11	3 12	24 32	1 0	27 59	4 26	16 39	0 51	18 13	1 54	23 18	0 9	13 44	1 48	6 30	12 5	11 52	11 26	14 2	10 49	1 2	
F 10	23 23	7 12	4 28	17 33	3 2	24 31	1 2	28 3	4 30	16 43	0 51	18 12	1 54	23 17	0 9	13 45	1 48	6 30	12 6	11 50	11 25	14 3	10 50	1 2	
S 11	23 26	2 53	3 45	17 56	2 51	24 30	1 4	28 7	4 34	16 46	0 51	18 11	1 53	23 17	0 9	13 45	1 48	6 30	12 6	11 49	11 24	14 5	10 51	1 2	
S 12	23 28	1s39	2 48	18 20	2 41	24 28	1 6	28 11	4 37	16 50	0 51	18 11	1 53	23 17	0 9	13 46	1 48	6 30	12 6	11 49	11 22	14 6	10 52	1 2	
M13	23 31	6 12	1 41	18 44	2 29	24 25	1 8	28 15	4 41	16 53	0 51	18 10	1 53	23 17	0 9	13 46	1 48	6 30	12 6	11 50	11 21	14 7	10 52	1 2	
T 14	23 32	10 30	0 26	19 9	2 18	24 21	1 9	28 19	4 45	16 57	0 51	18 9	1 53	23 17	0 9	13 47	1 48	6 31	12 6	11 50	11 20	14 8	10 53	1 2	
W15	23 33	14 15	0n52	19 34	2 5	24 17	1 11	28 23	4 48	17 0	0 51	18 9	1 53	23 16	0 9	13 47	1 48	6 31	12 6	11 50	11 19	14 10	10 54	1 2	
T 16	23 34	17 8	2 7	20 0	1 53	24 12	1 12	28 26	4 52	17 3	0 51	18 8	1 53	23 16	0 9	13 48	1 48	6 31	12 6	11 49	11 18	14 11	10 55	1 2	
F 17	23 35	18 53	3 14	20 25	1 41	24 6	1 14	28 30	4 55	17 7	0 51	18 7	1 52	23 16	0 9	13 48	1 48	6 31	12 6	11 47	11 17	14 12	10 55	1 2	
S 18	23 35	19 21	4 8	20 50	1 28	23 59	1 15	28 33	4 58	17 10	0 51	18 7	1 52	23 16	0 9	13 49	1 48	6 31	12 6	11 45	11 16	14 13	10 56	1 2	
S 19	23 34	18 31	4 44	21 15	1 15	23 52	1 17	28 36	5 1	17 13	0 51	18 6	1 52	23 16	0 9	13 49	1 48	6 31	12 7	11 42	11 15	14 15	10 57	1 2	
M20	23 34	16 30	5 2	21 40	1 3	23 44	1 18	28 39	5 4	17 16	0 52	18 6	1 52	23 15	0 9	13 49	1 48	6 32	12 7	11 39	11 13	14 16	10 58	1 2	
T 21	23 32	13 34	5 2	22 3	0 50	23 36	1 19	28 42	5 7	17 19	0 52	18 5	1 52	23 15	0 9	13 50	1 48	6 32	12 7	11 35	11 12	14 17	10 58	1 2	
W22	23 31	10 0	4 44	22 26	0 37	23 26	1 21	28 44	5 10	17 23	0 52	18 5	1 52	23 15	0 9	13 50	1 48	6 32	12 7	11 32	11 11	14 18	10 59	1 2	
T 23	23 29	6 4	4 12	22 47	0 25	23 16	1 22	28 46	5 12	17 26	0 52	18 4	1 51	23 15	0 9	13 51	1 48	6 32	12 7	11 30	11 10	14 20	11 0	1 2	
F 24	23 26	1 57	3 28	23 7	0 13	23 6	1 23	28 49	5 14	17 29	0 52	18 4	1 51	23 15	0 9	13 51	1 48	6 32	12 7	11 29	11 9	14 21	11 0	1 2	
S 25	23 23	2n 7	2 35	23 25	0 1	22 54	1 24	28 51	5 17	17 32	0 52	18 3	1 51	23 14	0 9	13 52	1 48	6 32	12 7	11 28	11 8	14 22	11 1	1 2	
S 26	23 20	6 2	1 36	23 41	0n11	22 42	1 25	28 52	5 19	17 35	0 52	18 3	1 51	23 14	0 9	13 52	1 48	6 32	12 8	11 28	11 7	14 23	11 1	1 2	
M27	23 16	9 39	0 35	23 55	0 22	22 30	1 26	28 54	5 21	17 38	0 52	18 2	1 51	23 14	0 9	13 52	1 48	6 32	12 8	11 28	11 5	14 25	11 2	1 2	
T 28	23 12	12 52	0s28	24 7	0 32	22 16	1 27	28 56	5 22	17 41	0 52	18 2	1 50	23 14	0 9	13 53	1 48	6 32	12 8	11 28	11 4	14 26	11 3	1 2	
W29	23 8	15 33	1 30	24 17	0 42	22 2	1 28	28 57	5 24	17 44	0 52	18 2	1 50	23 14	0 9	13 53	1 48	6 33	12 8	11 28	11 3	14 27	11 3	1 2	
T 30	23n 3	17n36	2s28	24n23	0n52	21n48	1n28	28s58	5s26	17n47	0s52	18s 1	1n50	23s14	0s 9	13n53	1s48	6n33	12s 8	11s27	11s 2	14n28	11n 4	1n 2	

Julian Day Number = 2048838.5, Delta T = 34m22s
Ecliptic obliquity = 23°34'47, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°22'34, Lahiri = 8°29'35 Julian Calendar 1 June 897 == Greg. Calendar 5 June 897

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ASTRODIENST EPHEMERIS for the year 897
geocentric

JULY 897 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 53 59	12♋51'04	10♊49	5♋55	0♌50	26°R35	23♉ 7	27°R51	18°R22	12♉18	21♉39	29°R38	28♎32	12♉29	26♈ 2	F 1
S 2	18 57 55	13°48'21	23° 2	8° 1	2° 3	26♐21	23°18	27♏49	18♐20	12°19	21°40	29♎30	28°29	12°36	26° 4	S 2
S 3	19 1 52	14°45'39	5♋27	10° 8	3°17	26° 8	23°29	27°46	18°18	12°20	21°41	29°19	28°26	12°43	26° 5	S 3
M 4	19 5 48	15°42'58	18° 6	12°15	4°30	25°55	23°40	27°44	18°16	12°22	21°42	29° 7	28°22	12°49	26° 6	M 4
T 5	19 9 45	16°40'17	1♌ 0	14°22	5°44	25°42	23°51	27°42	18°14	12°23	21°43	28°54	28°19	12°56	26° 7	T 5
W 6	19 13 41	17°37'37	14° 7	16°29	6°57	25°31	24° 2	27°40	18°12	12°24	21°43	28°43	28°16	13° 3	26° 9	W 6
T 7	19 17 38	18°34'58	27°26	18°35	8°11	25°19	24°13	27°38	18°10	12°25	21°44	28°33	28°13	13° 9	26°10	T 7
F 8	19 21 35	19°32'19	10♍55	20°41	9°24	25° 9	24°24	27°36	18° 8	12°26	21°45	28°26	28°10	13°16	26°11	F 8
S 9	19 25 31	20°29'41	24°35	22°45	10°38	24°59	24°35	27°34	18° 6	12°27	21°46	28°22	28° 7	13°22	26°12	S 9
S 10	19 29 28	21°27'03	8♎24	24°48	11°51	24°51	24°45	27°33	18° 4	12°28	21°47	28°20	28° 3	13°29	26°13	S 10
M11	19 33 24	22°24'26	22°22	26°51	13° 4	24°42	24°56	27°31	18° 2	12°30	21°47	28°20	28° 0	13°36	26°14	M11
T 12	19 37 21	23°21'50	6♏30	28°52	14°18	24°35	25° 6	27°29	18° 0	12°31	21°48	28°19	27°57	13°42	26°14	T 12
W13	19 41 17	24°19'14	20°45	0♌51	15°31	24°28	25°16	27°28	17°58	12°32	21°49	28°18	27°54	13°49	26°15	W13
T 14	19 45 14	25°16'39	5♐ 7	2°49	16°45	24°23	25°26	27°26	17°57	12°32	21°50	28°15	27°51	13°56	26°16	T 14
F 15	19 49 10	26°14'05	19°32	4°46	17°58	24°18	25°36	27°25	17°55	12°33	21°50	28° 9	27°47	14° 2	26°17	F 15
S 16	19 53 7	27°11'32	3♑55	6°41	19°11	24°13	25°46	27°24	17°53	12°34	21°51	28° 1	27°44	14° 9	26°17	S 16
S 17	19 57 4	28° 9'00	18°11	8°35	20°25	24°10	25°56	27°23	17°51	12°35	21°52	27°50	27°41	14°16	26°18	S 17
M18	20 1 0	29° 6'29	2♒14	10°27	21°38	24° 7	26° 6	27°22	17°50	12°36	21°52	27°38	27°38	14°22	26°18	M18
T 19	20 4 57	0♌ 3'59	15°58	12°17	22°51	24° 6	26°15	27°21	17°48	12°37	21°53	27°27	27°35	14°29	26°19	T 19
W20	20 8 53	1° 1'30	29°22	14° 6	24° 5	24° 5	26°25	27°20	17°47	12°37	21°53	27°16	27°32	14°36	26°19	W20
T 21	20 12 50	1°59'03	12♓22	15°54	25°18	24°D 5	26°34	27°20	17°45	12°38	21°54	27° 8	27°28	14°42	26°19	T 21
F 22	20 16 46	2°56'37	25° 1	17°40	26°31	24° 6	26°43	27°19	17°44	12°39	21°55	27° 2	27°25	14°49	26°20	F 22
S 23	20 20 43	3°54'12	7♈21	19°24	27°45	24° 7	26°52	27°18	17°42	12°40	21°55	26°59	27°22	14°56	26°20	S 23
S 24	20 24 39	4°51'49	19°25	21° 7	28°58	24° 9	27° 1	27°18	17°41	12°40	21°56	26°58	27°19	15° 2	26°20	S 24
M25	20 28 36	5°49'28	1♉19	22°49	0♍11	24°13	27°10	27°18	17°39	12°41	21°56	26°58	27°16	15° 9	26°20	M25
T 26	20 32 33	6°47'08	13° 8	24°29	1°24	24°17	27°19	27°17	17°38	12°41	21°57	26°58	27°12	15°16	26°20	T 26
W27	20 36 29	7°44'50	24°58	26° 7	2°38	24°21	27°28	27°17	17°37	12°42	21°57	26°57	27° 9	15°22	26°R20	W27
T 28	20 40 26	8°42'33	6♊53	27°45	3°51	24°27	27°36	27°D17	17°36	12°42	21°57	26°54	27° 6	15°29	26°20	T 28
F 29	20 44 22	9°40'19	18°59	29°20	5° 4	24°34	27°45	27°17	17°34	12°43	21°58	26°48	27° 3	15°35	26°20	F 29
S 30	20 48 19	10°38'06	1♋18	0♍55	6°17	24°41	27°53	27°17	17°33	12°43	21°58	26°40	27° 0	15°42	26°20	S 30
S 31	20 52 15	11♌35'54	13♋55	2♍28	7♍30	24♐49	28♉ 1	27♏18	17♐32	12♉44	21♉59	26♎30	26♎57	15♉49	26♈20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n57	18n54	3s20	24n27	1n 1	21n32	1n29	28s59	5s27	17n50	0s52	18s 1	1n50	23s13	0s 9	13n54	1s48	6n33	12s 8	11s25	11s 1	14n29	11n 4	1n 2	F 1
S 2	22 52	19 21	4 3	24 29	1 9	21 16	1 30	29 0	5 28	17 52	0 52	18 0	1 50	23 13	0 9	13 54	1 49	6 33	12 8	11 21	11 0	14 31	11 5	1 2	S 2
S 3	22 45	18 52	4 36	24 27	1 16	21 0	1 30	29 0	5 29	17 55	0 52	18 0	1 49	23 13	0 9	13 54	1 49	6 33	12 9	11 18	10 59	14 32	11 5	1 2	S 3
M 4	22 39	17 28	4 56	24 23	1 23	20 43	1 31	29 1	5 30	17 58	0 52	18 0	1 49	23 13	0 9	13 55	1 49	6 33	12 9	11 13	10 57	14 33	11 6	1 2	M 4
T 5	22 32	15 9	5 1	24 16	1 28	20 25	1 31	29 1	5 31	18 1	0 52	18 0	1 49	23 13	0 9	13 55	1 49	6 33	12 9	11 9	10 56	14 34	11 6	1 2	T 5
W 6	22 25	12 3	4 50	24 6	1 33	20 7	1 32	29 1	5 31	18 3	0 52	17 59	1 49	23 12	0 9	13 55	1 49	6 33	12 9	11 5	10 55	14 35	11 6	1 2	W 6
T 7	22 17	8 18	4 24	23 53	1 38	19 48	1 32	29 1	5 32	18 6	0 52	17 59	1 49	23 12	0 9	13 56	1 49	6 33	12 9	11 1	10 54	14 37	11 7	1 2	T 7
F 8	22 9	4 5	3 43	23 39	1 41	19 29	1 32	29 1	5 32	18 8	0 52	17 59	1 48	23 12	0 9	13 56	1 49	6 33	12 10	10 59	10 53	14 38	11 7	1 2	F 8
S 9	22 0	0s25	2 48	23 21	1 44	19 9	1 32	29 1	5 32	18 11	0 52	17 59	1 48	23 12	0 9	13 56	1 49	6 33	12 10	10 57	10 52	14 39	11 8	1 2	S 9
S 10	21 52	4 56	1 43	23 1	1 46	18 49	1 32	29 0	5 32	18 14	0 52	17 58	1 48	23 12	0 9	13 57	1 49	6 33	12 10	10 57	10 51	14 40	11 8	1 2	S 10
M11	21 42	9 15	0 31	22 40	1 47	18 28	1 32	29 0	5 32	18 16	0 52	17 58	1 48	23 12	0 9	13 57	1 49	6 33	12 10	10 56	10 50	14 41	11 8	1 2	M11
T 12	21 33	13 5	0n43	22 16	1 48	18 6	1 32	28 59	5 32	18 19	0 52	17 58	1 48	23 11	0 9	13 57	1 49	6 33	12 10	10 56	10 48	14 43	11 9	1 2	T 12
W13	21 23	16 11	1 56	21 50	1 48	17 45	1 32	28 59	5 31	18 21	0 52	17 58	1 47	23 11	0 9	13 57	1 49	6 33	12 10	10 56	10 47	14 44	11 9	1 2	W13
T 14	21 12	18 18	3 1	21 23	1 47	17 22	1 32	28 58	5 31	18 23	0 52	17 58	1 47	23 11	0 9	13 58	1 49	6 33	12 11	10 55	10 46	14 45	11 9	1 2	T 14
F 15	21 2	19 15	3 56	20 54	1 46	16 59	1 32	28 57	5 30	18 26	0 52	17 58	1 47	23 11	0 9	13 58	1 49	6 33	12 11	10 53	10 45	14 46	11 9	1 2	F 15
S 16	20 51	18 57	4 35	20 23	1 44	16 36	1 31	28 56	5 30	18 28	0 52	17 58	1 47	23 11	0 9	13 58	1 49	6 33	12 11	10 50	10 44	14 47	11 10	1 2	S 16
S 17	20 39	17 26	4 56	19 51	1 41	16 12	1 31	28 55	5 29	18 30	0 52	17 58	1 46	23 11	0 9	13 58	1 49	6 33	12 11	10 46	10 43	14 48	11 10	1 1	S 17
M18	20 27	14 55	5 0	19 18	1 38	15 48	1 30	28 54	5 28	18 33	0 52	17 58	1 46	23 11	0 9	13 58	1 49	6 33	12 11	10 42	10 42	14 50	11 10	1 1	M18
T 19	20 15	11 36	4 45	18 44	1 35	15 23	1 30	28 53	5 27	18 35	0 52	17 58	1 46	23 10	0 9	13 59	1 49	6 33	12 12	10 37	10 40	14 51	11 10	1 1	T 19
W20	20 3	7 46	4 15	18 9	1 31	14 58	1 29	28 52	5 26	18 37	0 52	17 58	1 46	23 10	0 9	13 59	1 50	6 33	12 12	10 34	10 39	14 52	11 10	1 1	W20
T 21	19 50	3 41	3 33	17 33	1 27	14 33	1 29	28 51	5 25	18 39	0 53	17 58	1 46	23 10	0 9	13 59	1 50	6 33	12 12	10 31	10 38	14 53	11 10	1 1	T 21
F 22	19 37	0n28	2 41	16 56	1 22	14 7	1 28	28 50	5 23	18 41	0 53	17 58	1 45	23 10	0 9	13 59	1 50	6 33	12 12	10 29	10 37	14 54	11 10	1 1	F 22
S 23	19 23	4 30	1 42	16 18	1 17	13 41	1 27	28 49	5 22	18 43	0 53	17 58	1 45	23 10	0 9	13 59	1 50	6 33	12 12	10 28	10 36	14 55	11 10	1 1	S 23
S 24	19 10	8 16	0 40	15 40	1 11	13 15	1 26	28 47	5 21	18 45	0 53	17 58	1 45	23 10	0 10	13 59	1 50	6 33	12 13	10 27	10 35	14 56	11 10	1 1	S 24
M25	18 56	11 38	0s23	15 1	1 6	12 48	1 25	28 46	5 19	18 47	0 53	17 58	1 45	23 10	0 10	13 59	1 50	6 32	12 13	10 27	10 33	14 58	11 11	1 1	M25
T 26	18 41	14 32	1 25	14 22	0 59	12 21	1 24	28 45	5 18	18 49	0 53	17 58	1 44	23 10	0 10	14 0	1 50	6 32	12 13	10 27	10 32	14 59	11 11	1 1	T 26
W27	18 26	16 49	2 23	13 43	0 53	11 53	1 23	28 43	5 16	18 51	0 53	17 59	1 44	23 9	0 10	14 0	1 50	6 32	12 13	10 27	10 31	15 0	11 11	1 1	W27
T 28	18 11	18 23	3 15	13 3	0 46	11 25	1 22	28 42	5 15	18 53	0 53	17 59	1 44	23 9	0 10	14 0	1 50	6 32	12 14	10 26	10 30	15 1	11 10	1 1	T 28
F 29	17 56	19 9	3 59	12 23	0 39	10 57	1 20	28 41	5 13	18 55	0 53	17 59	1 44	23 9	0 10	14 0	1 50	6 32	12 14	10 24	10 29	15 2	11 10	1 1	F 29
S 30	17 40	19 1	4 33	11 43	0 32	10 29	1 19	28 39	5 11	18 57	0 53	17 59	1 44	23 9	0 10	14 0	1 50	6 32	12 14	10 21	10 28	15 3	11 10	1 1	S 30
S 31	17n24	17n58	4s55	11n 2	0n24	10n 0	1n18	28s38	5s 9	18n58	0s53	18s 0	1n43	23s 9	0s10	14n 0	1s50	6n32	12s14	10s17	10s27	15n 4	11n10	1n 1	S 31

Julian Day Number = 2048868.5, Delta T = 34m21s
Ecliptic obliquity = 23°34'46, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°22'38, Lahiri = 8°29'39 Julian Calendar 1 July 897 == Greg. Calendar 5 July 897

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ASTRODIENST EPHEMERIS for the year 897
geocentric

AUGUST 897 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 56 12	12♌33'44	26♋50	3♍59	8♍44	24♐58	28♉ 9	27♏18	17°R31	12♉44	21♉59	26°R18	26♎53	15♉55	26°R19	M 1
T 2	21 0 8	13°31'36	10♌ 3	5°29	9°57	25° 7	28°17	27°18	17♐30	12°44	21°59	26♎ 6	26°50	16° 2	26♈19	T 2
W 3	21 4 5	14°29'29	23°32	6°58	11°10	25°17	28°24	27°19	17°29	12°45	22° 0	25°55	26°47	16° 9	26°19	W 3
T 4	21 8 2	15°27'24	7♍15	8°25	12°23	25°28	28°32	27°20	17°28	12°45	22° 0	25°46	26°44	16°15	26°18	T 4
F 5	21 11 58	16°25'20	21° 8	9°50	13°36	25°40	28°39	27°20	17°27	12°45	22° 0	25°39	26°41	16°22	26°18	F 5
S 6	21 15 55	17°23'18	5♎ 8	11°14	14°49	25°53	28°47	27°21	17°26	12°45	22° 1	25°35	26°38	16°29	26°17	S 6
S 7	21 19 51	18°21'17	19°13	12°37	16° 2	26° 6	28°54	27°22	17°26	12°46	22° 1	25°D34	26°34	16°35	26°17	S 7
M 8	21 23 48	19°19'17	3♏20	13°58	17°15	26°20	29° 1	27°23	17°25	12°46	22° 1	25°34	26°31	16°42	26°16	M 8
T 9	21 27 44	20°17'19	17°28	15°17	18°28	26°35	29° 7	27°24	17°24	12°46	22° 1	25°R34	26°28	16°49	26°15	T 9
W10	21 31 41	21°15'22	1♐36	16°35	19°41	26°50	29°14	27°25	17°24	12°46	22° 1	25°34	26°25	16°55	26°14	W10
T 11	21 35 37	22°13'27	15°42	17°51	20°54	27° 6	29°20	27°27	17°23	12°46	22° 1	25°32	26°22	17° 2	26°14	T 11
F 12	21 39 34	23°11'33	29°45	19° 5	22° 7	27°23	29°27	27°28	17°22	12°R46	22° 2	25°27	26°18	17° 9	26°13	F 12
S 13	21 43 31	24° 9'40	13♑43	20°18	23°20	27°40	29°33	27°30	17°22	12°46	22° 2	25°20	26°15	17°15	26°12	S 13
S 14	21 47 27	25° 7'50	27°33	21°29	24°33	27°58	29°39	27°31	17°21	12°46	22° 2	25°11	26°12	17°22	26°11	S 14
M15	21 51 24	26° 6'00	11♒11	22°37	25°46	28°17	29°45	27°33	17°21	12°46	22° 2	25° 2	26° 9	17°29	26°10	M15
T 16	21 55 20	27° 4'13	24°34	23°44	26°59	28°36	29°51	27°35	17°21	12°46	22° 2	24°52	26° 6	17°35	26° 9	T 16
W17	21 59 17	28° 2'27	7♓41	24°48	28°12	28°55	29°56	27°37	17°20	12°45	22° 2	24°43	26° 3	17°42	26° 8	W17
T 18	22 3 13	29° 0'43	20°30	25°50	29°25	29°16	0♊ 1	27°39	17°20	12°45	22°R 2	24°36	25°59	17°49	26° 6	T 18
F 19	22 7 10	29°59'01	3♈ 1	26°49	0♎37	29°37	0° 7	27°41	17°20	12°45	22° 2	24°32	25°56	17°55	26° 5	F 19
S 20	22 11 6	0♍57'21	15°16	27°46	1°50	29°58	0°12	27°43	17°20	12°45	22° 2	24°29	25°53	18° 2	26° 4	S 20
S 21	22 15 3	1°55'44	27°18	28°40	3° 3	0♑20	0°17	27°45	17°20	12°44	22° 2	24°D29	25°50	18° 9	26° 2	S 21
M22	22 18 59	2°54'08	9♉12	29°31	4°16	0°42	0°21	27°47	17°D20	12°44	22° 2	24°30	25°47	18°15	26° 1	M22
T 23	22 22 56	3°52'34	21° 1	0♎19	5°28	1° 5	0°26	27°50	17°20	12°44	22° 2	24°31	25°44	18°22	25°59	T 23
W24	22 26 53	4°51'03	2♊50	1° 3	6°41	1°29	0°30	27°52	17°20	12°43	22° 2	24°R32	25°40	18°28	25°58	W24
T 25	22 30 49	5°49'34	14°46	1°44	7°54	1°53	0°34	27°55	17°20	12°43	22° 1	24°31	25°37	18°35	25°56	T 25
F 26	22 34 46	6°48'07	26°53	2°20	9° 6	2°17	0°38	27°58	17°20	12°43	22° 1	24°29	25°34	18°42	25°55	F 26
S 27	22 38 42	7°46'43	9♋15	2°53	10°19	2°42	0°42	28° 0	17°20	12°42	22° 1	24°25	25°31	18°48	25°53	S 27
S 28	22 42 39	8°45'21	21°57	3°20	11°31	3° 7	0°46	28° 3	17°20	12°42	22° 1	24°19	25°28	18°55	25°51	S 28
M29	22 46 35	9°44'00	5♌ 1	3°43	12°44	3°33	0°49	28° 6	17°21	12°41	22° 1	24°12	25°24	19° 2	25°50	M29
T 30	22 50 32	10°42'42	18°27	4° 0	13°56	4° 0	0°52	28° 9	17°21	12°40	22° 0	24° 4	25°21	19° 8	25°48	T 30
W31	22 54 28	11♍41'26	2♍14	4♎12	15♎ 9	4♑26	0♊55	28♏12	17♐22	12♉40	22♉ 0	23♎57	25♎18	19♉15	25♈46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n 8	15n59	5s 2	10n22	0n17	9n31	1n16	28s36	5s 7	19n 0	0s53	18s 0	1n43	23s 9	0s10	14n 0	1s50	6n32	12s14	10s13	10s25	15n 5	11n10	1n 1
T 2	16 52	13 8	4 53	9 42	0 9	9 2	1 15	28 35	5 5	19 2	0 53	18 0	1 43	23 9	0 10	14 0	1 50	6 32	12 15	10 8	10 24	15 7	11 10	1 1
W 3	16 35	9 32	4 28	9 1	0 1	8 33	1 13	28 33	5 3	19 3	0 53	18 1	1 43	23 9	0 10	14 0	1 50	6 31	12 15	10 4	10 23	15 8	11 10	1 1
T 4	16 18	5 23	3 47	8 21	0s 7	8 3	1 11	28 31	5 1	19 5	0 53	18 1	1 42	23 9	0 10	14 0	1 50	6 31	12 15	10 1	10 22	15 9	11 10	1 1
F 5	16 0	0 54	2 52	7 41	0 16	7 33	1 9	28 30	4 59	19 7	0 53	18 1	1 42	23 9	0 10	14 0	1 50	6 31	12 15	9 58	10 21	15 10	11 9	1 1
S 6	15 43	3s41	1 47	7 1	0 24	7 3	1 8	28 28	4 57	19 8	0 53	18 2	1 42	23 8	0 10	14 0	1 51	6 31	12 16	9 57	10 20	15 11	11 9	1 1
S 7	15 25	8 5	0 34	6 21	0 33	6 33	1 6	28 26	4 55	19 10	0 54	18 2	1 42	23 8	0 10	14 0	1 51	6 31	12 16	9 56	10 18	15 12	11 9	1 1
M 8	15 7	12 3	0n41	5 42	0 42	6 3	1 4	28 25	4 53	19 11	0 54	18 3	1 41	23 8	0 10	14 0	1 51	6 31	12 16	9 56	10 17	15 13	11 9	1 1
T 9	14 48	15 19	1 54	5 3	0 51	5 32	1 2	28 23	4 51	19 12	0 54	18 3	1 41	23 8	0 10	14 0	1 51	6 30	12 16	9 57	10 16	15 14	11 8	1 1
W10	14 30	17 40	3 0	4 25	1 0	5 1	1 0	28 21	4 49	19 14	0 54	18 4	1 41	23 8	0 10	14 0	1 51	6 30	12 16	9 56	10 15	15 15	11 8	1 1
T 11	14 11	18 55	3 54	3 47	1 9	4 30	0 58	28 19	4 46	19 15	0 54	18 4	1 41	23 8	0 10	14 0	1 51	6 30	12 17	9 56	10 14	15 16	11 8	1 1
F 12	13 52	19 0	4 35	3 9	1 18	3 59	0 55	28 17	4 44	19 16	0 54	18 5	1 41	23 8	0 10	14 0	1 51	6 30	12 17	9 54	10 13	15 18	11 8	1 1
S 13	13 33	17 55	4 58	2 32	1 27	3 28	0 53	28 15	4 42	19 18	0 54	18 5	1 40	23 8	0 10	14 0	1 51	6 30	12 17	9 51	10 12	15 19	11 7	1 1
S 14	13 13	15 48	5 4	1 56	1 36	2 57	0 51	28 14	4 40	19 19	0 54	18 6	1 40	23 8	0 10	14 0	1 51	6 30	12 17	9 48	10 10	15 20	11 7	1 1
M15	12 54	12 50	4 53	1 21	1 45	2 26	0 49	28 12	4 37	19 20	0 54	18 6	1 40	23 8	0 10	14 0	1 51	6 29	12 18	9 45	10 9	15 21	11 6	1 1
T 16	12 34	9 15	4 25	0 46	1 54	1 55	0 46	28 9	4 35	19 21	0 54	18 7	1 40	23 8	0 10	14 0	1 51	6 29	12 18	9 41	10 8	15 22	11 6	1 1
W17	12 13	5 17	3 44	0 12	2 3	1 23	0 44	28 7	4 33	19 22	0 54	18 8	1 39	23 8	0 10	14 0	1 51	6 29	12 18	9 38	10 7	15 23	11 5	1 1
T 18	11 53	1 9	2 52	0s21	2 12	0 52	0 41	28 5	4 31	19 23	0 54	18 8	1 39	23 8	0 10	13 59	1 51	6 29	12 18	9 35	10 6	15 24	11 5	1 1
F 19	11 33	2n56	1 53	0 53	2 21	0 20	0 39	28 3	4 28	19 24	0 54	18 9	1 39	23 8	0 10	13 59	1 51	6 28	12 18	9 33	10 5	15 25	11 5	1 1
S 20	11 12	6 48	0 49	1 23	2 29	0s11	0 36	28 1	4 26	19 25	0 54	18 10	1 39	23 8	0 10	13 59	1 51	6 28	12 19	9 33	10 3	15 26	11 4	1 1
S 21	10 51	10 20	0s15	1 53	2 38	0 43	0 33	27 58	4 24	19 26	0 55	18 10	1 39	23 8	0 10	13 59	1 51	6 28	12 19	9 32	10 2	15 27	11 4	1 1
M22	10 30	13 24	1 19	2 21	2 46	1 14	0 30	27 56	4 21	19 27	0 55	18 11	1 38	23 8	0 10	13 59	1 51	6 28	12 19	9 33	10 1	15 28	11 3	1 1
T 23	10 9	15 54	2 18	2 47	2 54	1 46	0 28	27 53	4 19	19 28	0 55	18 12	1 38	23 8	0 10	13 59	1 52	6 28	12 19	9 33	10 0	15 29	11 2	1 1
W24	9 47	17 43	3 12	3 12	3 2	2 17	0 25	27 51	4 16	19 29	0 55	18 13	1 38	23 8	0 10	13 59	1 52	6 27	12 20	9 33	9 59	15 30	11 2	1 1
T 25	9 26	18 46	3 58	3 35	3 10	2 49	0 22	27 48	4 14	19 30	0 55	18 14	1 38	23 8	0 10	13 58	1 52	6 27	12 20	9 33	9 58	15 31	11 1	1 1
F 26	9 4	18 59	4 34	3 56	3 17	3 20	0 19	27 45	4 12	19 31	0 55	18 14	1 37	23 8	0 10	13 58	1 52	6 27	12 20	9 33	9 56	15 32	11 1	1 1
S 27	8 42	18 18	4 58	4 16	3 23	3 52	0 16	27 42	4 9	19 31	0 55	18 15	1 37	23 8	0 10	13 58	1 52	6 27	12 20	9 31	9 55	15 33	11 0	1 1
S 28	8 20	16 42	5 9	4 32	3 30	4 23	0 13	27 39	4 7	19 32	0 55	18 16	1 37	23 8	0 10	13 58	1 52	6 26	12 20	9 29	9 54	15 35	10 59	1 1
M29	7 58	14 13	5 4	4 47	3 35	4 54	0 10	27 36	4 5	19 33	0 55	18 17	1 37	23 8	0 10	13 58	1 52	6 26	12 21	9 26	9 53	15 36	10 59	1 1
T 30	7 36	10 55	4 42	4 58	3 40	5 25	0 7	27 33	4 2	19 33	0 55	18 18	1 37	23 8	0 10	13 57	1 52	6 26	12 21	9 23	9 52	15 37	10 58	1 1
W31	7n13	6n57	4s 3	5s 7	3s45	5s56	0n 4	27s30	4s 0	19n34	0s55	18s19	1n36	23s 8	0s10	13n57	1s52	6n25	12s21	9s21	9s51	15n38	10n57	1n 1

Julian Day Number = 2048899.5, Delta T = 34m21s
Ecliptic obliquity = 23°34'47, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°22'42, Lahiri = 8°29'43 Julian Calendar 1 Aug. 897 == Greg. Calendar 5 Aug. 897

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ASTRODIENST EPHEMERIS for the year 897
geocentric

SEPTEMBER 897 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 58 25	12♍40'13	16♍19	4°R18	16♎21	4♑53	0♊58	28♏16	17♐22	12°R39	22°R 0	23°R52	25♎15	19♉22	25°R44	T 1
F 2	23 2 22	13°39'01	0♎38	4♎17	17°34	5°21	1° 1	28°19	17°23	12♉38	21♉59	23♎48	25°12	19°28	25♈42	F 2
S 3	23 6 18	14°37'51	15° 4	4° 9	18°46	5°49	1° 3	28°22	17°23	12°38	21°59	23°46	25° 9	19°35	25°40	S 3
S 4	23 10 15	15°36'43	29°33	3°54	19°59	6°17	1° 6	28°26	17°24	12°37	21°59	23°D46	25° 5	19°42	25°38	S 4
M 5	23 14 11	16°35'37	14♏ 0	3°32	21°11	6°46	1° 8	28°29	17°24	12°36	21°58	23°47	25° 2	19°48	25°36	M 5
T 6	23 18 8	17°34'32	28°21	3° 3	22°23	7°15	1°10	28°33	17°25	12°35	21°58	23°48	24°59	19°55	25°34	T 6
W 7	23 22 4	18°33'30	12♐33	2°26	23°36	7°45	1°11	28°37	17°26	12°35	21°58	23°R49	24°56	20° 2	25°32	W 7
T 8	23 26 1	19°32'29	26°35	1°41	24°48	8°15	1°13	28°41	17°27	12°34	21°57	23°49	24°53	20° 8	25°30	T 8
F 9	23 29 57	20°31'30	10♑25	0°50	26° 0	8°45	1°14	28°45	17°28	12°33	21°57	23°47	24°49	20°15	25°28	F 9
S 10	23 33 54	21°30'33	24° 3	29♍53	27°12	9°15	1°15	28°48	17°29	12°32	21°56	23°44	24°46	20°22	25°25	S 10
S 11	23 37 51	22°29'38	7♒29	28°50	28°25	9°46	1°16	28°53	17°29	12°31	21°56	23°40	24°43	20°28	25°23	S 11
M12	23 41 47	23°28'45	20°42	27°44	29°37	10°17	1°17	28°57	17°31	12°30	21°55	23°35	24°40	20°35	25°21	M12
T 13	23 45 44	24°27'53	3♓41	26°35	0♏49	10°49	1°17	29° 1	17°32	12°29	21°55	23°30	24°37	20°42	25°18	T 13
W14	23 49 40	25°27'03	16°27	25°25	2° 1	11°21	1°18	29° 5	17°33	12°28	21°54	23°26	24°34	20°48	25°16	W14
T 15	23 53 37	26°26'16	28°59	24°16	3°13	11°53	1°R18	29° 9	17°34	12°27	21°54	23°23	24°30	20°55	25°13	T 15
F 16	23 57 33	27°25'30	11♈18	23°10	4°25	12°25	1°18	29°14	17°35	12°26	21°53	23°21	24°27	21° 2	25°11	F 16
S 17	0 1 30	28°24'47	23°25	22° 9	5°37	12°58	1°17	29°18	17°36	12°25	21°52	23°D20	24°24	21° 8	25° 8	S 17
S 18	0 5 26	29°24'06	5♉23	21°15	6°49	13°31	1°17	29°23	17°38	12°24	21°52	23°21	24°21	21°15	25° 6	S 18
M19	0 9 23	0♎23'27	17°15	20°28	8° 0	14° 4	1°16	29°28	17°39	12°23	21°51	23°22	24°18	21°22	25° 3	M19
T 20	0 13 19	1°22'51	29° 3	19°51	9°12	14°37	1°15	29°32	17°41	12°21	21°51	23°24	24°15	21°28	25° 1	T 20
W21	0 17 16	2°22'17	10♊52	19°25	10°24	15°11	1°14	29°37	17°42	12°20	21°50	23°26	24°11	21°35	24°58	W21
T 22	0 21 13	3°21'45	22°47	19° 8	11°36	15°45	1°13	29°42	17°43	12°19	21°49	23°27	24° 8	21°42	24°56	T 22
F 23	0 25 9	4°21'16	4♋52	19°D 3	12°47	16°19	1°11	29°47	17°45	12°18	21°48	23°R27	24° 5	21°48	24°53	F 23
S 24	0 29 6	5°20'49	17°12	19° 9	13°59	16°54	1°10	29°52	17°47	12°17	21°48	23°27	24° 2	21°55	24°50	S 24
S 25	0 33 2	6°20'24	29°52	19°26	15°10	17°28	1° 8	29°57	17°48	12°15	21°47	23°25	23°59	22° 2	24°48	S 25
M26	0 36 59	7°20'02	12♌55	19°53	16°22	18° 3	1° 6	0♐ 2	17°50	12°14	21°46	23°24	23°55	22° 8	24°45	M26
T 27	0 40 55	8°19'42	26°23	20°29	17°33	18°38	1° 3	0° 7	17°52	12°13	21°45	23°21	23°52	22°15	24°42	T 27
W28	0 44 52	9°19'24	10♍17	21°14	18°45	19°14	1° 1	0°12	17°54	12°11	21°45	23°19	23°49	22°22	24°39	W28
T 29	0 48 48	10°19'08	24°35	22° 7	19°56	19°49	0°58	0°18	17°55	12°10	21°44	23°18	23°46	22°28	24°36	T 29
F 30	0 52 45	11♎18'55	9♎12	23♍ 7	21♏ 8	20♑25	0♊55	0♐23	17♐57	12♉ 9	21♉43	23♎17	23♎43	22♉35	24♈34	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n51	2n31	3s 9	5s12	3s48	6s27	0n 1	27s27	3s57	19n34	0s55	18s20	1n36	23s 8	0s10	13n57	1s52	6n25	12s21	9s19	9s49	15n39	10n57	1n 1
F 2	6 28	2s 7	2 2	5 14	3 50	6 58	0s 2	27 23	3 55	19 35	0 55	18 21	1 36	23 8	0 10	13 57	1 52	6 25	12 21	9 17	9 48	15 40	10 56	1 1
S 3	6 5	6 42	0 47	5 12	3 52	7 29	0 5	27 20	3 53	19 35	0 56	18 22	1 36	23 8	0 10	13 56	1 52	6 25	12 22	9 17	9 47	15 41	10 55	1 1
S 4	5 42	10 53	0n32	5 6	3 52	7 59	0 9	27 16	3 50	19 36	0 56	18 22	1 36	23 8	0 10	13 56	1 52	6 24	12 22	9 17	9 46	15 42	10 54	1 0
M 5	5 19	14 25	1 48	4 56	3 50	8 30	0 12	27 12	3 48	19 36	0 56	18 23	1 35	23 8	0 10	13 56	1 52	6 24	12 22	9 17	9 45	15 43	10 53	1 0
T 6	4 56	17 1	2 58	4 41	3 47	9 0	0 15	27 8	3 46	19 36	0 56	18 24	1 35	23 8	0 10	13 55	1 52	6 24	12 22	9 17	9 44	15 44	10 53	1 0
W 7	4 33	18 33	3 55	4 22	3 43	9 30	0 18	27 4	3 43	19 36	0 56	18 25	1 35	23 8	0 10	13 55	1 52	6 23	12 23	9 18	9 42	15 45	10 52	1 0
T 8	4 10	18 54	4 38	3 59	3 36	10 0	0 22	27 0	3 41	19 37	0 56	18 27	1 35	23 9	0 10	13 55	1 52	6 23	12 23	9 18	9 41	15 46	10 51	1 0
F 9	3 47	18 7	5 4	3 31	3 28	10 29	0 25	26 55	3 38	19 37	0 56	18 28	1 35	23 9	0 10	13 55	1 52	6 23	12 23	9 17	9 40	15 47	10 50	1 0
S 10	3 23	16 18	5 13	2 59	3 18	10 59	0 28	26 51	3 36	19 37	0 56	18 29	1 34	23 9	0 10	13 54	1 52	6 23	12 23	9 16	9 39	15 48	10 49	1 0
S 11	3 0	13 37	5 4	2 23	3 6	11 28	0 32	26 46	3 34	19 37	0 56	18 30	1 34	23 9	0 10	13 54	1 53	6 22	12 23	9 15	9 38	15 49	10 48	1 0
M12	2 36	10 16	4 39	1 43	2 52	11 57	0 35	26 42	3 31	19 37	0 56	18 31	1 34	23 9	0 10	13 54	1 53	6 22	12 24	9 13	9 37	15 50	10 48	1 0
T 13	2 13	6 30	3 59	1 1	2 36	12 25	0 38	26 37	3 29	19 37	0 56	18 32	1 34	23 9	0 10	13 53	1 53	6 22	12 24	9 11	9 35	15 51	10 47	1 0
W14	1 49	2 29	3 9	0 17	2 19	12 54	0 42	26 32	3 27	19 37	0 56	18 33	1 34	23 9	0 10	13 53	1 53	6 21	12 24	9 9	9 34	15 52	10 46	1 0
T 15	1 25	1n35	2 10	0n27	2 0	13 22	0 45	26 26	3 25	19 37	0 56	18 34	1 33	23 9	0 10	13 53	1 53	6 21	12 24	9 8	9 33	15 53	10 45	1 0
F 16	1 2	5 30	1 6	1 11	1 41	13 49	0 48	26 21	3 22	19 37	0 56	18 35	1 33	23 9	0 10	13 52	1 53	6 21	12 24	9 7	9 32	15 54	10 44	1 0
S 17	0 38	9 9	0s 0	1 54	1 20	14 17	0 52	26 16	3 20	19 37	0 56	18 36	1 33	23 9	0 10	13 52	1 53	6 20	12 24	9 7	9 31	15 55	10 43	1 0
S 18	0 14	12 22	1 6	2 34	1 0	14 44	0 55	26 10	3 18	19 37	0 57	18 38	1 33	23 10	0 10	13 51	1 53	6 20	12 25	9 7	9 30	15 56	10 42	1 0
M19	0s 9	15 2	2 8	3 11	0 40	15 11	0 58	26 4	3 15	19 37	0 57	18 39	1 33	23 10	0 10	13 51	1 53	6 20	12 25	9 8	9 28	15 57	10 41	1 0
T 20	0 33	17 4	3 5	3 44	0 20	15 37	1 2	25 58	3 13	19 36	0 57	18 40	1 32	23 10	0 10	13 51	1 53	6 19	12 25	9 8	9 27	15 58	10 40	1 0
W21	0 57	18 21	3 53	4 12	0 1	16 3	1 5	25 52	3 11	19 36	0 57	18 41	1 32	23 10	0 10	13 50	1 53	6 19	12 25	9 9	9 26	15 58	10 39	1 0
T 22	1 21	18 51	4 32	4 35	0n17	16 29	1 8	25 46	3 9	19 36	0 57	18 42	1 32	23 10	0 10	13 50	1 53	6 19	12 25	9 9	9 25	15 59	10 38	1 0
F 23	1 44	18 30	5 0	4 53	0 34	16 54	1 12	25 39	3 6	19 36	0 57	18 44	1 32	23 10	0 10	13 49	1 53	6 18	12 25	9 10	9 24	16 0	10 37	1 0
S 24	2 8	17 16	5 15	5 5	0 50	17 19	1 15	25 33	3 4	19 35	0 57	18 45	1 32	23 10	0 10	13 49	1 53	6 18	12 26	9 9	9 23	16 1	10 36	1 0
S 25	2 32	15 10	5 14	5 11	1 4	17 44	1 18	25 26	3 2	19 35	0 57	18 46	1 32	23 11	0 10	13 49	1 53	6 18	12 26	9 9	9 21	16 2	10 35	1 0
M26	2 56	12 16	4 58	5 12	1 16	18 8	1 22	25 19	3 0	19 34	0 57	18 47	1 31	23 11	0 10	13 48	1 53	6 17	12 26	9 8	9 20	16 3	10 34	0 59
T 27	3 19	8 38	4 26	5 7	1 27	18 31	1 25	25 12	2 57	19 34	0 57	18 49	1 31	23 11	0 10	13 48	1 53	6 17	12 26	9 8	9 19	16 4	10 33	0 59
W28	3 43	4 25	3 36	4 58	1 36	18 55	1 28	25 5	2 55	19 33	0 57	18 50	1 31	23 11	0 10	13 47	1 53	6 17	12 26	9 7	9 18	16 5	10 31	0 59
T 29	4 7	0s10	2 33	4 44	1 44	19 17	1 31	24 58	2 53	19 33	0 57	18 51	1 31	23 11	0 10	13 47	1 53	6 16	12 26	9 6	9 17	16 6	10 30	0 59
F 30	4s30	4s51	1s17	4n26	1n51	19s40	1s34	24s50	2s51	19n32	0s57	18s52	1n31	23s11	0s10	13n46	1s53	6n16	12s27	9s 6	9s15	16n 7	10n29	0n59

Julian Day Number = 2048930.5, Delta T = 34m20s
Ecliptic obliquity = 23°34'47, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°22'47, Lahiri = 8°29'47 Julian Calendar 1 Sept. 897 == Greg. Calendar 5 Sept. 897

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 897
geocentric

OCTOBER 897 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 56 42	12♎18'43	24♎ 1	24♍14	22♏19	21♑ 1	0°R52	0♐28	17♐59	12°R 7	21°R42	23°D17	23♎40	22♉42	24°R31	S 1
S 2	1 0 38	13°18'34	8♏56	25°26	23°30	21°37	0♊49	0°34	18° 1	12♉ 6	21♉41	23♎17	23°36	22°48	24♈28	S 2
M 3	1 4 35	14°18'26	23°48	26°43	24°41	22°14	0°45	0°39	18° 3	12° 4	21°40	23°18	23°33	22°55	24°25	M 3
T 4	1 8 31	15°18'21	8♐31	28° 4	25°53	22°50	0°42	0°45	18° 5	12° 3	21°40	23°18	23°30	23° 2	24°22	T 4
W 5	1 12 28	16°18'17	22°59	29°28	27° 4	23°27	0°38	0°51	18° 7	12° 1	21°39	23°19	23°27	23° 8	24°19	W 5
T 6	1 16 24	17°18'14	7♑ 8	0♎56	28°15	24° 4	0°34	0°56	18°10	12° 0	21°38	23°19	23°24	23°15	24°17	T 6
F 7	1 20 21	18°18'14	20°57	2°26	29°26	24°41	0°30	1° 2	18°12	11°58	21°37	23°R19	23°20	23°22	24°14	F 7
S 8	1 24 17	19°18'15	4♒27	3°57	0♐36	25°18	0°25	1° 8	18°14	11°57	21°36	23°19	23°17	23°28	24°11	S 8
S 9	1 28 14	20°18'18	17°38	5°31	1°47	25°56	0°21	1°14	18°16	11°55	21°35	23°19	23°14	23°35	24° 8	S 9
M10	1 32 11	21°18'22	0♓32	7° 6	2°58	26°33	0°16	1°20	18°19	11°54	21°34	23°19	23°11	23°42	24° 5	M10
T 11	1 36 7	22°18'28	13°11	8°41	4° 9	27°11	0°11	1°26	18°21	11°52	21°33	23°19	23° 8	23°48	24° 2	T 11
W12	1 40 4	23°18'35	25°37	10°18	5°19	27°49	0° 6	1°32	18°23	11°50	21°32	23°D18	23° 5	23°55	23°59	W12
T 13	1 44 0	24°18'45	7♈52	11°55	6°30	28°27	0° 1	1°38	18°26	11°49	21°31	23°19	23° 1	24° 2	23°56	T 13
F 14	1 47 57	25°18'56	19°58	13°33	7°40	29° 5	29♉55	1°44	18°28	11°47	21°30	23°R19	22°58	24° 8	23°53	F 14
S 15	1 51 53	26°19'09	1♉57	15°10	8°50	29°43	29°50	1°50	18°31	11°46	21°29	23°19	22°55	24°15	23°50	S 15
S 16	1 55 50	27°19'24	13°50	16°48	10° 1	0♒21	29°44	1°56	18°33	11°44	21°28	23°18	22°52	24°22	23°47	S 16
M17	1 59 46	28°19'41	25°39	18°26	11°11	1° 0	29°38	2° 2	18°36	11°42	21°27	23°18	22°49	24°28	23°44	M17
T 18	2 3 43	29°19'59	7♊27	20° 4	12°21	1°39	29°32	2° 9	18°39	11°41	21°26	23°17	22°46	24°35	23°42	T 18
W19	2 7 39	0♏20'20	19°18	21°42	13°31	2°17	29°26	2°15	18°41	11°39	21°25	23°16	22°42	24°42	23°39	W19
T 20	2 11 36	1°20'43	1♋13	23°20	14°41	2°56	29°19	2°21	18°44	11°37	21°24	23°15	22°39	24°48	23°36	T 20
F 21	2 15 33	2°21'07	13°18	24°58	15°51	3°35	29°13	2°28	18°47	11°36	21°23	23°14	22°36	24°55	23°33	F 21
S 22	2 19 29	3°21'34	25°35	26°35	17° 0	4°14	29° 6	2°34	18°49	11°34	21°22	23°14	22°33	25° 2	23°30	S 22
S 23	2 23 26	4°22'02	8♌10	28°12	18°10	4°54	28°59	2°41	18°52	11°32	21°21	23°D14	22°30	25° 8	23°27	S 23
M24	2 27 22	5°22'33	21° 5	29°49	19°19	5°33	28°53	2°47	18°55	11°31	21°20	23°14	22°26	25°15	23°24	M24
T 25	2 31 19	6°23'05	4♍26	1♏26	20°29	6°12	28°46	2°54	18°58	11°29	21°19	23°15	22°23	25°22	23°22	T 25
W26	2 35 15	7°23'39	18°14	3° 2	21°38	6°52	28°39	3° 0	19° 1	11°27	21°17	23°16	22°20	25°28	23°19	W26
T 27	2 39 12	8°24'15	2♎28	4°39	22°47	7°31	28°31	3° 7	19° 4	11°26	21°16	23°17	22°17	25°35	23°16	T 27
F 28	2 43 8	9°24'52	17° 7	6°15	23°56	8°11	28°24	3°14	19° 7	11°24	21°15	23°R18	22°14	25°42	23°13	F 28
S 29	2 47 5	10°25'32	2♏ 6	7°50	25° 5	8°51	28°17	3°20	19°10	11°22	21°14	23°18	22°11	25°48	23°10	S 29
S 30	2 51 2	11°26'13	17°17	9°26	26°14	9°31	28° 9	3°27	19°13	11°21	21°13	23°17	22° 7	25°55	23° 8	S 30
M31	2 54 58	12♏26'55	2♐30	11♏ 1	27♐23	10♒11	28♉ 1	3♐34	19♐16	11♉19	21♉12	23♎15	22♎ 4	26♉ 2	23♈ 5	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s54	9s18	0n 4	4n 4	1n56	20s 1	1s37	24s42	2s49	19n31	0s57	18s54	1n31	23s12	0s10	13n46	1s53	6n16	12s27	9s 6	9s14	16n 8	10n28	0n59
S 2	5 17	13 12	1 26	3 39	2 0	20 23	1 40	24 34	2 47	19 30	0 57	18 55	1 30	23 12	0 10	13 45	1 53	6 15	12 27	9 6	9 13	16 9	10 27	0 59
M 3	5 40	16 13	2 42	3 11	2 2	20 43	1 43	24 26	2 44	19 30	0 57	18 56	1 30	23 12	0 10	13 45	1 53	6 15	12 27	9 6	9 12	16 10	10 26	0 59
T 4	6 4	18 8	3 46	2 40	2 4	21 4	1 46	24 18	2 42	19 29	0 57	18 58	1 30	23 12	0 10	13 44	1 53	6 15	12 27	9 6	9 11	16 11	10 25	0 59
W 5	6 27	18 49	4 34	2 7	2 5	21 23	1 49	24 10	2 40	19 28	0 57	18 59	1 30	23 12	0 10	13 44	1 53	6 14	12 27	9 7	9 10	16 12	10 24	0 59
T 6	6 50	18 18	5 5	1 32	2 5	21 43	1 52	24 1	2 38	19 27	0 57	19 0	1 30	23 12	0 10	13 43	1 53	6 14	12 27	9 7	9 8	16 13	10 23	0 59
F 7	7 13	16 42	5 18	0 55	2 4	22 1	1 55	23 52	2 36	19 26	0 57	19 2	1 30	23 13	0 10	13 43	1 53	6 14	12 27	9 7	9 7	16 13	10 21	0 59
S 8	7 36	14 13	5 12	0 17	2 2	22 19	1 58	23 43	2 34	19 25	0 57	19 3	1 29	23 13	0 10	13 43	1 54	6 13	12 28	9 7	9 6	16 14	10 20	0 59
S 9	7 59	11 2	4 50	0s22	2 0	22 37	2 1	23 34	2 32	19 24	0 57	19 4	1 29	23 13	0 10	13 42	1 54	6 13	12 28	9 7	9 5	16 15	10 19	0 59
M10	8 21	7 24	4 13	1 3	1 57	22 54	2 3	23 25	2 30	19 23	0 57	19 6	1 29	23 13	0 10	13 42	1 54	6 13	12 28	9 7	9 4	16 16	10 18	0 59
T 11	8 44	3 29	3 25	1 44	1 53	23 10	2 6	23 15	2 28	19 22	0 57	19 7	1 29	23 13	0 10	13 41	1 54	6 12	12 28	9 6	9 2	16 17	10 17	0 58
W12	9 6	0n31	2 28	2 26	1 49	23 25	2 9	23 6	2 26	19 21	0 57	19 8	1 29	23 14	0 10	13 41	1 54	6 12	12 28	9 6	9 1	16 18	10 16	0 58
T 13	9 29	4 26	1 25	3 8	1 45	23 40	2 11	22 56	2 24	19 20	0 57	19 10	1 29	23 14	0 10	13 40	1 54	6 12	12 28	9 6	9 0	16 19	10 15	0 58
F 14	9 51	8 8	0 19	3 50	1 40	23 55	2 14	22 46	2 22	19 19	0 57	19 11	1 29	23 14	0 10	13 40	1 54	6 11	12 28	9 6	8 59	16 20	10 13	0 58
S 15	10 13	11 28	0s48	4 33	1 35	24 9	2 16	22 36	2 20	19 18	0 57	19 12	1 28	23 14	0 10	13 39	1 54	6 11	12 28	9 6	8 58	16 21	10 12	0 58
S 16	10 35	14 18	1 52	5 16	1 30	24 22	2 18	22 26	2 18	19 17	0 57	19 14	1 28	23 15	0 10	13 38	1 54	6 11	12 28	9 6	8 57	16 22	10 11	0 58
M17	10 57	16 32	2 50	5 58	1 24	24 34	2 21	22 15	2 16	19 15	0 57	19 15	1 28	23 15	0 10	13 38	1 54	6 10	12 28	9 6	8 55	16 22	10 10	0 58
T 18	11 18	18 2	3 42	6 41	1 18	24 46	2 23	22 5	2 14	19 14	0 57	19 16	1 28	23 15	0 10	13 37	1 54	6 10	12 28	9 6	8 54	16 23	10 9	0 58
W19	11 39	18 46	4 23	7 23	1 12	24 57	2 25	21 54	2 12	19 13	0 57	19 18	1 28	23 15	0 10	13 37	1 54	6 10	12 28	9 6	8 53	16 24	10 8	0 58
T 20	12 1	18 40	4 54	8 5	1 6	25 8	2 27	21 43	2 10	19 11	0 57	19 19	1 28	23 15	0 10	13 36	1 54	6 9	12 29	9 5	8 52	16 25	10 6	0 58
F 21	12 22	17 44	5 13	8 47	1 0	25 17	2 29	21 32	2 8	19 10	0 57	19 21	1 28	23 16	0 10	13 36	1 54	6 9	12 29	9 5	8 51	16 26	10 5	0 58
S 22	12 42	15 57	5 17	9 29	0 54	25 26	2 31	21 21	2 6	19 9	0 57	19 22	1 28	23 16	0 10	13 35	1 54	6 9	12 29	9 5	8 49	16 27	10 4	0 58
S 23	13 3	13 24	5 7	10 10	0 47	25 35	2 32	21 9	2 4	19 7	0 57	19 23	1 27	23 16	0 10	13 35	1 54	6 9	12 29	9 5	8 48	16 28	10 3	0 57
M24	13 23	10 7	4 41	10 51	0 41	25 43	2 34	20 58	2 2	19 6	0 57	19 25	1 27	23 16	0 10	13 34	1 54	6 8	12 29	9 5	8 47	16 29	10 2	0 57
T 25	13 44	6 14	3 59	11 31	0 34	25 49	2 36	20 46	2 0	19 4	0 57	19 26	1 27	23 17	0 10	13 34	1 54	6 8	12 29	9 5	8 46	16 29	10 1	0 57
W26	14 4	1 53	3 2	12 10	0 27	25 56	2 37	20 34	1 58	19 3	0 57	19 27	1 27	23 17	0 10	13 33	1 54	6 8	12 29	9 6	8 45	16 30	10 0	0 57
T 27	14 23	2s43	1 53	12 49	0 21	26 1	2 39	20 22	1 56	19 1	0 57	19 29	1 27	23 17	0 10	13 33	1 54	6 7	12 29	9 6	8 43	16 31	9 58	0 57
F 28	14 43	7 17	0 34	13 28	0 14	26 6	2 40	20 10	1 54	19 0	0 57	19 30	1 27	23 17	0 10	13 32	1 54	6 7	12 29	9 6	8 42	16 32	9 57	0 57
S 29	15 2	11 31	0n49	14 6	0 7	26 10	2 41	19 58	1 53	18 58	0 57	19 32	1 27	23 18	0 10	13 32	1 54	6 7	12 29	9 6	8 41	16 33	9 56	0 57
S 30	15 21	15 2	2 9	14 43	0 0	26 14	2 42	19 45	1 51	18 56	0 57	19 33	1 27	23 18	0 10	13 31	1 54	6 6	12 29	9 6	8 40	16 34	9 55	0 57
M31	15s40	17s31	3n20	15s19	0s 6	26s16	2s43	19s33	1s49	18n55	0s57	19s34	1n27	23s18	0s10	13n31	1s54	6n 6	12s29	9s 5	8s39	16n35	9n54	0n57

Julian Day Number = 2048960.5, Delta T = 34m20s
Ecliptic obliquity = 23°34'47, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°22'51, Lahiri = 8°29'51 Julian Calendar 1 Oct. 897 == Greg. Calendar 5 Oct. 897

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ASTRODIENST EPHEMERIS for the year 897
geocentric

NOVEMBER 897 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 58 55	13♏27'39	17♐35	12♏36	28♐32	10♒51	27°R54	3♐41	19♐19	11°R17	21°R11	23°R12	22♎ 1	26♉ 8	23°R 2	T 1
W 2	3 2 51	14°28'24	2♑23	14°11	29°40	11°31	27♉46	3°47	19°22	11♉15	21♉10	23♎ 9	21°58	26°15	22♈59	W 2
T 3	3 6 48	15°29'10	16°49	15°46	0♑48	12°11	27°38	3°54	19°25	11°14	21° 8	23° 7	21°55	26°22	22°57	T 3
F 4	3 10 44	16°29'58	0♒48	17°21	1°56	12°52	27°30	4° 1	19°28	11°12	21° 7	23° 5	21°52	26°28	22°54	F 4
S 5	3 14 41	17°30'46	14°21	18°55	3° 4	13°32	27°22	4° 8	19°31	11°10	21° 6	23°D 4	21°48	26°35	22°52	S 5
S 6	3 18 37	18°31'35	27°28	20°29	4°12	14°12	27°14	4°15	19°35	11° 9	21° 5	23° 4	21°45	26°42	22°49	S 6
M 7	3 22 34	19°32'25	10♓14	22° 4	5°20	14°53	27° 6	4°22	19°38	11° 7	21° 4	23° 5	21°42	26°48	22°46	M 7
T 8	3 26 31	20°33'16	22°41	23°38	6°27	15°33	26°58	4°29	19°41	11° 5	21° 3	23° 7	21°39	26°55	22°44	T 8
W 9	3 30 27	21°34'08	4♈54	25°12	7°35	16°14	26°50	4°35	19°44	11° 4	21° 2	23° 9	21°36	27° 2	22°42	W 9
T 10	3 34 24	22°35'01	16°57	26°46	8°42	16°55	26°42	4°42	19°48	11° 2	21° 1	23°10	21°32	27° 8	22°39	T 10
F 11	3 38 20	23°35'56	28°52	28°19	9°49	17°36	26°34	4°49	19°51	11° 0	20°59	23°R10	21°29	27°15	22°37	F 11
S 12	3 42 17	24°36'51	10♉44	29°53	10°55	18°16	26°26	4°56	19°54	10°59	20°58	23° 9	21°26	27°22	22°34	S 12
S 13	3 46 13	25°37'47	22°33	1♐27	12° 2	18°57	26°17	5° 3	19°58	10°57	20°57	23° 5	21°23	27°28	22°32	S 13
M14	3 50 10	26°38'44	4♊22	3° 1	13° 8	19°38	26° 9	5°10	20° 1	10°55	20°56	23° 0	21°20	27°35	22°30	M14
T 15	3 54 6	27°39'42	16°14	4°35	14°14	20°19	26° 1	5°17	20° 4	10°54	20°55	22°54	21°17	27°42	22°27	T 15
W16	3 58 3	28°40'42	28° 9	6° 8	15°20	21° 0	25°53	5°24	20° 8	10°52	20°54	22°47	21°13	27°48	22°25	W16
T 17	4 2 0	29°41'42	10♋10	7°42	16°26	21°41	25°45	5°31	20°11	10°51	20°53	22°40	21°10	27°55	22°23	T 17
F 18	4 5 56	0♐42'43	22°18	9°16	17°31	22°22	25°37	5°39	20°15	10°49	20°51	22°34	21° 7	28° 2	22°21	F 18
S 19	4 9 53	1°43'46	4♌38	10°50	18°36	23° 3	25°28	5°46	20°18	10°48	20°50	22°29	21° 4	28° 8	22°19	S 19
S 20	4 13 49	2°44'50	17°11	12°23	19°41	23°44	25°20	5°53	20°22	10°46	20°49	22°26	21° 1	28°15	22°17	S 20
M21	4 17 46	3°45'54	0♍ 1	13°57	20°46	24°26	25°12	6° 0	20°25	10°44	20°48	22°D24	20°58	28°22	22°15	M21
T 22	4 21 42	4°47'00	13°12	15°31	21°50	25° 7	25° 4	6° 7	20°29	10°43	20°47	22°25	20°54	28°28	22°13	T 22
W23	4 25 39	5°48'06	26°47	17° 5	22°54	25°48	24°56	6°14	20°32	10°41	20°46	22°26	20°51	28°35	22°11	W23
T 24	4 29 35	6°49'14	10♎47	18°38	23°58	26°29	24°49	6°21	20°36	10°40	20°45	22°27	20°48	28°42	22° 9	T 24
F 25	4 33 32	7°50'23	25°14	20°12	25° 1	27°11	24°41	6°28	20°39	10°38	20°44	22°R28	20°45	28°48	22° 7	F 25
S 26	4 37 29	8°51'32	10♏ 4	21°45	26° 4	27°52	24°33	6°35	20°43	10°37	20°43	22°26	20°42	28°55	22° 5	S 26
S 27	4 41 25	9°52'42	25°11	23°18	27° 7	28°34	24°25	6°42	20°46	10°36	20°42	22°23	20°38	29° 2	22° 3	S 27
M28	4 45 22	10°53'53	10♐28	24°51	28°10	29°15	24°18	6°49	20°50	10°34	20°41	22°17	20°35	29° 8	22° 2	M28
T 29	4 49 18	11°55'05	25°42	26°24	29°12	29°57	24°10	6°56	20°53	10°33	20°39	22°10	20°32	29°15	22° 0	T 29
W30	4 53 15	12♐56'17	10♑44	27♐56	0♒14	0♓38	24♉ 3	7♐ 3	20♐57	10♉31	20♉38	22♎ 1	20♎29	29♉22	21♈59	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15s58	18s44	4n17	15s55	0s13	26s18	2s44	19s20	1s47	18n53	0s57	19s36	1n26	23s18	0s10	13n30	1s54	6n 6	12s29	9s 4	8s37	16n35	9n53	0n57
W 2	16 16	18 38	4 55	16 30	0 19	26 20	2 45	19 7	1 45	18 52	0 57	19 37	1 26	23 19	0 10	13 30	1 54	6 6	12 29	9 3	8 36	16 36	9 52	0 57
T 3	16 34	17 20	5 13	17 4	0 26	26 20	2 45	18 54	1 43	18 50	0 57	19 38	1 26	23 19	0 10	13 29	1 54	6 5	12 29	9 2	8 35	16 37	9 51	0 56
F 4	16 52	15 1	5 13	17 37	0 32	26 20	2 46	18 41	1 42	18 48	0 56	19 40	1 26	23 19	0 10	13 29	1 54	6 5	12 29	9 1	8 34	16 38	9 50	0 56
S 5	17 9	11 56	4 54	18 10	0 39	26 19	2 46	18 27	1 40	18 46	0 56	19 41	1 26	23 19	0 10	13 28	1 54	6 5	12 29	9 1	8 33	16 39	9 49	0 56
S 6	17 26	8 21	4 20	18 42	0 45	26 17	2 47	18 14	1 38	18 45	0 56	19 43	1 26	23 20	0 10	13 28	1 54	6 5	12 29	9 1	8 32	16 40	9 48	0 56
M 7	17 43	4 28	3 35	19 13	0 51	26 15	2 47	18 0	1 36	18 43	0 56	19 44	1 26	23 20	0 10	13 27	1 54	6 4	12 29	9 2	8 30	16 40	9 46	0 56
T 8	18 0	0 28	2 40	19 43	0 57	26 12	2 47	17 46	1 35	18 41	0 56	19 45	1 26	23 20	0 10	13 27	1 54	6 4	12 29	9 2	8 29	16 41	9 45	0 56
W 9	18 16	3n28	1 39	20 11	1 3	26 8	2 47	17 32	1 33	18 39	0 56	19 47	1 26	23 20	0 10	13 26	1 54	6 4	12 29	9 3	8 28	16 42	9 44	0 56
T 10	18 31	7 13	0 34	20 39	1 9	26 4	2 47	17 18	1 31	18 38	0 56	19 48	1 26	23 21	0 10	13 26	1 54	6 4	12 29	9 3	8 27	16 43	9 43	0 56
F 11	18 47	10 39	0s31	21 7	1 14	25 59	2 46	17 4	1 30	18 36	0 56	19 49	1 26	23 21	0 10	13 25	1 54	6 3	12 29	9 3	8 26	16 44	9 42	0 56
S 12	19 2	13 38	1 35	21 32	1 20	25 53	2 46	16 50	1 28	18 34	0 56	19 51	1 25	23 21	0 10	13 25	1 54	6 3	12 29	9 3	8 24	16 44	9 41	0 56
S 13	19 17	16 2	2 34	21 57	1 25	25 46	2 45	16 36	1 26	18 32	0 55	19 52	1 25	23 22	0 10	13 24	1 54	6 3	12 29	9 2	8 23	16 45	9 40	0 55
M14	19 31	17 46	3 26	22 21	1 30	25 39	2 44	16 21	1 25	18 30	0 55	19 53	1 25	23 22	0 10	13 24	1 54	6 3	12 28	9 0	8 22	16 46	9 39	0 55
T 15	19 45	18 43	4 10	22 44	1 35	25 31	2 44	16 7	1 23	18 29	0 55	19 55	1 25	23 22	0 10	13 23	1 54	6 2	12 28	8 57	8 21	16 47	9 39	0 55
W16	19 59	18 51	4 43	23 6	1 40	25 23	2 43	15 52	1 21	18 27	0 55	19 56	1 25	23 22	0 10	13 23	1 54	6 2	12 28	8 55	8 20	16 48	9 38	0 55
T 17	20 12	18 9	5 3	23 26	1 44	25 14	2 41	15 37	1 20	18 25	0 55	19 57	1 25	23 23	0 10	13 22	1 53	6 2	12 28	8 52	8 18	16 48	9 37	0 55
F 18	20 25	16 37	5 11	23 45	1 48	25 4	2 40	15 22	1 18	18 23	0 55	19 59	1 25	23 23	0 10	13 22	1 53	6 2	12 28	8 50	8 17	16 49	9 36	0 55
S 19	20 38	14 18	5 4	24 3	1 52	24 54	2 39	15 7	1 17	18 22	0 55	20 0	1 25	23 23	0 10	13 21	1 53	6 2	12 28	8 48	8 16	16 50	9 35	0 55
S 20	20 50	11 18	4 42	24 20	1 56	24 43	2 37	14 52	1 15	18 20	0 54	20 1	1 25	23 23	0 10	13 21	1 53	6 1	12 28	8 47	8 15	16 51	9 34	0 55
M21	21 2	7 41	4 6	24 35	1 59	24 31	2 35	14 37	1 13	18 18	0 54	20 2	1 25	23 24	0 10	13 20	1 53	6 1	12 28	8 46	8 14	16 51	9 33	0 55
T 22	21 13	3 37	3 17	24 49	2 2	24 19	2 33	14 21	1 12	18 16	0 54	20 4	1 25	23 24	0 10	13 20	1 53	6 1	12 28	8 46	8 12	16 52	9 32	0 54
W23	21 24	0s46	2 15	25 1	2 5	24 6	2 31	14 6	1 10	18 14	0 54	20 5	1 25	23 24	0 10	13 19	1 53	6 1	12 28	8 47	8 11	16 53	9 31	0 54
T 24	21 35	5 15	1 3	25 12	2 8	23 53	2 29	13 50	1 9	18 13	0 54	20 6	1 25	23 24	0 10	13 19	1 53	6 1	12 28	8 47	8 10	16 54	9 31	0 54
F 25	21 45	9 35	0n15	25 22	2 10	23 39	2 26	13 34	1 7	18 11	0 54	20 8	1 25	23 25	0 10	13 19	1 53	6 0	12 28	8 47	8 9	16 55	9 30	0 54
S 26	21 54	13 26	1 34	25 30	2 11	23 25	2 24	13 19	1 6	18 9	0 53	20 9	1 25	23 25	0 10	13 18	1 53	6 0	12 27	8 47	8 8	16 55	9 29	0 54
S 27	22 4	16 28	2 47	25 37	2 13	23 10	2 21	13 3	1 4	18 8	0 53	20 10	1 24	23 25	0 10	13 18	1 53	6 0	12 27	8 46	8 6	16 56	9 28	0 54
M28	22 13	18 22	3 50	25 42	2 13	22 54	2 18	12 47	1 3	18 6	0 53	20 11	1 24	23 25	0 10	13 17	1 53	6 0	12 27	8 43	8 5	16 57	9 28	0 54
T 29	22 21	18 55	4 35	25 46	2 14	22 38	2 15	12 31	1 1	18 4	0 53	20 13	1 24	23 26	0 10	13 17	1 53	6 0	12 27	8 41	8 4	16 58	9 27	0 54
W30	22s29	18s 8	5n 1	25s47	2s14	22s22	2s12	12s15	1s 0	18n 3	0s53	20s14	1n24	23s26	0s10	13n17	1s53	6n 0	12s27	8s38	8s 3	16n58	9n26	0n53

Julian Day Number = 2048991.5, Delta T = 34m19s
Ecliptic obliquity = 23°34'46, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°22'55, Lahiri = 8°29'56 Julian Calendar 1 Nov. 897 == Greg. Calendar 5 Nov. 897

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ASTRODIENST EPHEMERIS for the year 897
geocentric

DECEMBER 897 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 57 11	13♐57'29	25♑24	29♐28	1♒15	1♓20	23°R56	7♐10	21♐ 1	10°R30	20°R37	21°R53	20♎26	29♉28	21°R57	T 1
F 2	5 1 8	14°58'41	9♒37	0♑58	2°16	2° 1	23♉49	7°17	21° 4	10♉29	20♉36	21♎47	20°23	29°35	21♈55	F 2
S 3	5 5 5	15°59'53	23°19	2°28	3°17	2°43	23°42	7°24	21° 8	10°27	20°35	21°42	20°19	29°42	21°54	S 3
S 4	5 9 1	17° 1'05	6♓33	3°57	4°17	3°24	23°35	7°31	21°11	10°26	20°34	21°39	20°16	29°48	21°53	S 4
M 5	5 12 58	18° 2'18	19°20	5°25	5°16	4° 6	23°28	7°38	21°15	10°25	20°33	21°D39	20°13	29°55	21°51	M 5
T 6	5 16 54	19° 3'30	1♈45	6°51	6°16	4°48	23°21	7°45	21°19	10°23	20°32	21°39	20°10	0♊ 2	21°50	T 6
W 7	5 20 51	20° 4'42	13°54	8°15	7°14	5°29	23°15	7°52	21°22	10°22	20°31	21°40	20° 7	0° 8	21°49	W 7
T 8	5 24 47	21° 5'54	25°51	9°37	8°13	6°11	23° 8	7°59	21°26	10°21	20°30	21°R40	20° 3	0°15	21°48	T 8
F 9	5 28 44	22° 7'06	7♉41	10°56	9°10	6°52	23° 2	8° 6	21°29	10°20	20°29	21°39	20° 0	0°22	21°47	F 9
S 10	5 32 40	23° 8'17	19°29	12°12	10° 8	7°34	22°56	8°13	21°33	10°19	20°28	21°35	19°57	0°28	21°45	S 10
S 11	5 36 37	24° 9'29	1♊17	13°24	11° 4	8°16	22°50	8°20	21°37	10°18	20°28	21°28	19°54	0°35	21°44	S 11
M12	5 40 34	25°10'41	13° 9	14°32	12° 0	8°57	22°44	8°27	21°40	10°16	20°27	21°19	19°51	0°42	21°44	M12
T 13	5 44 30	26°11'52	25° 6	15°35	12°56	9°39	22°38	8°34	21°44	10°15	20°26	21° 7	19°48	0°49	21°43	T 13
W14	5 48 27	27°13'04	7♋10	16°32	13°51	10°21	22°33	8°41	21°47	10°14	20°25	20°54	19°44	0°55	21°42	W14
T 15	5 52 23	28°14'15	19°22	17°22	14°45	11° 3	22°27	8°47	21°51	10°13	20°24	20°41	19°41	1° 2	21°41	T 15
F 16	5 56 20	29°15'26	1♌42	18° 5	15°38	11°44	22°22	8°54	21°55	10°12	20°23	20°29	19°38	1° 9	21°40	F 16
S 17	6 0 16	0♑16'37	14°12	18°40	16°31	12°26	22°17	9° 1	21°58	10°11	20°22	20°18	19°35	1°15	21°40	S 17
S 18	6 4 13	1°17'48	26°52	19° 5	17°23	13° 8	22°12	9° 8	22° 2	10°10	20°21	20°11	19°32	1°22	21°39	S 18
M19	6 8 9	2°18'59	9♍46	19°20	18°14	13°49	22° 8	9°14	22° 5	10° 9	20°21	20° 6	19°29	1°29	21°39	M19
T 20	6 12 6	3°20'10	22°55	19°R24	19° 5	14°31	22° 3	9°21	22° 9	10° 9	20°20	20° 4	19°25	1°35	21°38	T 20
W21	6 16 3	4°21'21	6♎22	19°17	19°54	15°13	21°59	9°28	22°12	10° 8	20°19	20°D 4	19°22	1°42	21°38	W21
T 22	6 19 59	5°22'32	20°10	18°58	20°43	15°55	21°55	9°34	22°16	10° 7	20°18	20°R 4	19°19	1°49	21°37	T 22
F 23	6 23 56	6°23'43	4♏19	18°27	21°31	16°36	21°51	9°41	22°20	10° 6	20°17	20° 3	19°16	1°55	21°37	F 23
S 24	6 27 52	7°24'53	18°49	17°45	22°18	17°18	21°47	9°48	22°23	10° 5	20°17	20° 1	19°13	2° 2	21°37	S 24
S 25	6 31 49	8°26'03	3♐37	16°52	23° 4	18° 0	21°44	9°54	22°27	10° 5	20°16	19°55	19° 9	2° 9	21°37	S 25
M26	6 35 45	9°27'13	18°38	15°50	23°49	18°41	21°40	10° 1	22°30	10° 4	20°15	19°47	19° 6	2°15	21°36	M26
T 27	6 39 42	10°28'23	3♑41	14°41	24°33	19°23	21°37	10° 7	22°34	10° 3	20°15	19°36	19° 3	2°22	21°D36	T 27
W28	6 43 38	11°29'32	18°39	13°27	25°16	20° 5	21°34	10°13	22°37	10° 3	20°14	19°24	19° 0	2°29	21°36	W28
T 29	6 47 35	12°30'40	3♒20	12°10	25°58	20°47	21°31	10°20	22°40	10° 2	20°13	19°12	18°57	2°35	21°36	T 29
F 30	6 51 32	13°31'48	17°37	10°52	26°39	21°28	21°29	10°26	22°44	10° 1	20°13	19° 2	18°54	2°42	21°37	F 30
S 31	6 55 28	14♑32'54	1♓26	9♑36	27♒19	22♓10	21♉27	10♐32	22♐47	10♉ 1	20♉12	18♎53	18♎50	2♊49	21♈37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s37	16s10	5n 6	25s48	2s13	22s 5	2s 8	11s58	0s58	18n 1	0s52	20s15	1n24	23s26	0s10	13n16	1s53	6n 0	12s27	8s35	8s 2	16n59	9n25	0n53
F 2	22 44	13 15	4 52	25 46	2 12	21 48	2 5	11 42	0 57	17 59	0 52	20 16	1 24	23 26	0 10	13 16	1 53	6 0	12 27	8 32	8 0	17 0	9 25	0 53
S 3	22 50	9 42	4 22	25 43	2 10	21 30	2 1	11 26	0 55	17 58	0 52	20 17	1 24	23 27	0 10	13 15	1 53	5 59	12 26	8 30	7 59	17 1	9 24	0 53
S 4	22 57	5 47	3 38	25 39	2 8	21 12	1 57	11 9	0 54	17 56	0 52	20 19	1 24	23 27	0 10	13 15	1 53	5 59	12 26	8 29	7 58	17 1	9 23	0 53
M 5	23 2	1 43	2 45	25 32	2 4	20 53	1 53	10 53	0 53	17 55	0 52	20 20	1 24	23 27	0 10	13 15	1 53	5 59	12 26	8 29	7 57	17 2	9 23	0 53
T 6	23 8	2n18	1 45	25 24	2 1	20 34	1 48	10 36	0 51	17 53	0 51	20 21	1 24	23 27	0 10	13 14	1 53	5 59	12 26	8 29	7 56	17 3	9 22	0 53
W 7	23 12	6 9	0 42	25 15	1 56	20 15	1 44	10 20	0 50	17 52	0 51	20 22	1 24	23 28	0 10	13 14	1 53	5 59	12 26	8 30	7 54	17 3	9 22	0 53
T 8	23 17	9 42	0s22	25 4	1 50	19 55	1 39	10 3	0 49	17 51	0 51	20 23	1 24	23 28	0 10	13 14	1 53	5 59	12 26	8 30	7 53	17 4	9 21	0 53
F 9	23 21	12 49	1 25	24 51	1 44	19 35	1 34	9 46	0 47	17 49	0 51	20 24	1 24	23 28	0 10	13 13	1 53	5 59	12 25	8 29	7 52	17 5	9 21	0 52
S 10	23 24	15 25	2 23	24 37	1 37	19 14	1 29	9 29	0 46	17 48	0 51	20 25	1 24	23 28	0 10	13 13	1 53	5 59	12 25	8 28	7 51	17 6	9 20	0 52
S 11	23 27	17 21	3 15	24 22	1 28	18 54	1 24	9 12	0 44	17 47	0 50	20 27	1 24	23 29	0 10	13 13	1 53	5 59	12 25	8 25	7 50	17 6	9 20	0 52
M12	23 29	18 34	3 59	24 6	1 19	18 33	1 18	8 55	0 43	17 45	0 50	20 28	1 24	23 29	0 10	13 12	1 53	5 59	12 25	8 22	7 48	17 7	9 19	0 52
T 13	23 31	18 57	4 32	23 48	1 9	18 11	1 12	8 38	0 42	17 44	0 50	20 29	1 24	23 29	0 10	13 12	1 52	5 59	12 25	8 17	7 47	17 8	9 19	0 52
W14	23 33	18 30	4 54	23 30	0 57	17 50	1 7	8 21	0 41	17 43	0 50	20 30	1 24	23 29	0 10	13 12	1 52	5 59	12 25	8 12	7 46	17 9	9 18	0 52
T 15	23 34	17 11	5 2	23 11	0 45	17 28	1 0	8 4	0 39	17 42	0 49	20 31	1 24	23 30	0 10	13 12	1 52	5 59	12 24	8 7	7 45	17 9	9 18	0 52
F 16	23 35	15 5	4 56	22 52	0 31	17 6	0 54	7 47	0 38	17 41	0 49	20 32	1 24	23 30	0 10	13 11	1 52	5 59	12 24	8 3	7 43	17 10	9 17	0 52
S 17	23 35	12 15	4 37	22 32	0 16	16 44	0 47	7 30	0 37	17 40	0 49	20 33	1 24	23 30	0 10	13 11	1 52	5 59	12 24	7 59	7 42	17 11	9 17	0 51
S 18	23 34	8 49	4 3	22 13	0 0	16 22	0 41	7 13	0 35	17 39	0 49	20 34	1 24	23 30	0 10	13 11	1 52	5 59	12 24	7 56	7 41	17 11	9 17	0 51
M19	23 34	4 55	3 16	21 54	0n17	15 59	0 34	6 55	0 34	17 38	0 48	20 35	1 24	23 30	0 10	13 11	1 52	5 59	12 24	7 54	7 40	17 12	9 16	0 51
T 20	23 32	0 42	2 19	21 36	0 35	15 37	0 26	6 38	0 33	17 37	0 48	20 36	1 24	23 31	0 10	13 10	1 52	5 59	12 23	7 53	7 39	17 13	9 16	0 51
W21	23 30	3s39	1 12	21 18	0 53	15 14	0 19	6 21	0 32	17 36	0 48	20 37	1 24	23 31	0 10	13 10	1 52	5 59	12 23	7 53	7 37	17 13	9 16	0 51
T 22	23 28	7 55	0n 1	21 2	1 12	14 51	0 11	6 3	0 31	17 35	0 48	20 38	1 24	23 31	0 10	13 10	1 52	5 59	12 23	7 53	7 36	17 14	9 16	0 51
F 23	23 25	11 52	1 15	20 47	1 32	14 28	0 4	5 46	0 29	17 34	0 47	20 39	1 24	23 31	0 10	13 10	1 52	5 59	12 23	7 53	7 35	17 15	9 15	0 51
S 24	23 22	15 11	2 26	20 34	1 51	14 5	0n 5	5 29	0 28	17 34	0 47	20 40	1 24	23 32	0 10	13 10	1 52	5 59	12 22	7 52	7 34	17 15	9 15	0 51
S 25	23 19	17 35	3 29	20 23	2 9	13 42	0 13	5 11	0 27	17 33	0 47	20 41	1 24	23 32	0 10	13 9	1 52	5 59	12 22	7 50	7 33	17 16	9 15	0 50
M26	23 14	18 48	4 18	20 13	2 26	13 19	0 22	4 54	0 26	17 32	0 47	20 42	1 24	23 32	0 10	13 9	1 52	5 59	12 22	7 47	7 31	17 17	9 15	0 50
T 27	23 10	18 42	4 49	20 5	2 42	12 56	0 30	4 36	0 25	17 32	0 46	20 43	1 24	23 32	0 10	13 9	1 52	5 59	12 22	7 43	7 30	17 17	9 15	0 50
W28	23 5	17 19	5 1	19 58	2 56	12 33	0 39	4 19	0 23	17 31	0 46	20 44	1 24	23 32	0 10	13 9	1 52	5 59	12 21	7 38	7 29	17 18	9 15	0 50
T 29	22 59	14 48	4 52	19 54	3 8	12 10	0 49	4 1	0 22	17 31	0 46	20 45	1 24	23 33	0 10	13 9	1 52	5 59	12 21	7 34	7 28	17 19	9 15	0 50
F 30	22 53	11 27	4 25	19 51	3 18	11 48	0 58	3 44	0 21	17 30	0 46	20 46	1 24	23 33	0 10	13 9	1 52	5 59	12 21	7 30	7 27	17 19	9 14	0 50
S 31	22s47	7s34	3n42	19s49	3n25	11s25	1n 8	3s26	0s20	17n30	0s45	20s46	1n24	23s33	0s10	13n 9	1s51	5n59	12s21	7s27	7s25	17n20	9n14	0n50

Julian Day Number = 2049021.5, Delta T = 34m19s
Ecliptic obliquity = 23°34'46, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°22'59, Lahiri = 8°30'00 Julian Calendar 1 Dec. 897 == Greg. Calendar 5 Dec. 897

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ASTRODIENST EPHEMERIS for the year 898
geocentric

JANUARY 898 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 59 25	15♑33'59	14♓47	8°R24	27♒57	22♓52	21°R24	10♐39	22♐51	10°R 0	20°R11	18°R48	18♎47	2♊55	21♈37	S 1
M 2	7 3 21	16°35'04	27°39	7♑18	28°34	23°33	21♉22	10°45	22°54	10♉ 0	20♉11	18♎45	18°44	3° 2	21°37	M 2
T 3	7 7 18	17°36'07	10♈ 9	6°19	29° 9	24°15	21°21	10°51	22°58	10° 0	20°10	18°44	18°41	3° 9	21°38	T 3
W 4	7 11 14	18°37'09	22°19	5°28	29°43	24°57	21°19	10°57	23° 1	9°59	20°10	18°44	18°38	3°16	21°38	W 4
T 5	7 15 11	19°38'09	4♉17	4°45	0♓16	25°38	21°18	11° 3	23° 4	9°59	20° 9	18°44	18°35	3°22	21°39	T 5
F 6	7 19 7	20°39'09	16° 7	4°12	0°47	26°20	21°17	11° 9	23° 8	9°58	20° 9	18°42	18°31	3°29	21°39	F 6
S 7	7 23 4	21°40'08	27°55	3°47	1°16	27° 2	21°16	11°15	23°11	9°58	20° 8	18°38	18°28	3°36	21°40	S 7
S 8	7 27 1	22°41'05	9♊45	3°31	1°44	27°43	21°15	11°21	23°14	9°58	20° 8	18°30	18°25	3°42	21°40	S 8
M 9	7 30 57	23°42'01	21°41	3°D24	2°10	28°25	21°14	11°27	23°17	9°58	20° 7	18°20	18°22	3°49	21°41	M 9
T 10	7 34 54	24°42'56	3♋45	3°25	2°34	29° 6	21°14	11°33	23°21	9°57	20° 7	18° 8	18°19	3°56	21°42	T 10
W11	7 38 50	25°43'49	15°59	3°32	2°57	29°48	21°D14	11°38	23°24	9°57	20° 7	17°54	18°15	4° 2	21°43	W11
T 12	7 42 47	26°44'41	28°24	3°47	3°17	0♈29	21°14	11°44	23°27	9°57	20° 6	17°39	18°12	4° 9	21°44	T 12
F 13	7 46 43	27°45'33	11♌ 1	4° 9	3°35	1°11	21°14	11°50	23°30	9°57	20° 6	17°26	18° 9	4°16	21°45	F 13
S 14	7 50 40	28°46'22	23°48	4°36	3°52	1°52	21°15	11°55	23°33	9°57	20° 6	17°14	18° 6	4°22	21°46	S 14
S 15	7 54 36	29°47'11	6♍47	5° 8	4° 6	2°34	21°16	12° 1	23°36	9°D57	20° 5	17° 6	18° 3	4°29	21°47	S 15
M16	7 58 33	0♒47'59	19°56	5°46	4°18	3°15	21°17	12° 6	23°39	9°57	20° 5	17° 0	18° 0	4°36	21°48	M16
T 17	8 2 30	1°48'45	3♎16	6°28	4°28	3°57	21°18	12°12	23°42	9°57	20° 5	16°58	17°56	4°42	21°49	T 17
W18	8 6 26	2°49'31	16°48	7°14	4°35	4°38	21°19	12°17	23°45	9°57	20° 4	16°D57	17°53	4°49	21°50	W18
T 19	8 10 23	3°50'15	0♏34	8° 3	4°40	5°20	21°21	12°22	23°48	9°57	20° 4	16°R57	17°50	4°56	21°51	T 19
F 20	8 14 19	4°50'59	14°33	8°57	4°43	6° 1	21°22	12°27	23°51	9°57	20° 4	16°57	17°47	5° 3	21°53	F 20
S 21	8 18 16	5°51'41	28°47	9°53	4°R44	6°43	21°24	12°33	23°54	9°57	20° 4	16°55	17°44	5° 9	21°54	S 21
S 22	8 22 12	6°52'22	13♐13	10°52	4°41	7°24	21°26	12°38	23°57	9°58	20° 4	16°51	17°41	5°16	21°56	S 22
M23	8 26 9	7°53'02	27°47	11°54	4°37	8° 5	21°29	12°43	24° 0	9°58	20° 3	16°44	17°37	5°23	21°57	M23
T 24	8 30 5	8°53'41	12♑26	12°59	4°30	8°47	21°31	12°48	24° 3	9°58	20° 3	16°34	17°34	5°29	21°59	T 24
W25	8 34 2	9°54'18	27° 0	14° 6	4°20	9°28	21°34	12°52	24° 6	9°58	20° 3	16°23	17°31	5°36	22° 0	W25
T 26	8 37 59	10°54'54	11♒24	15°14	4° 8	10° 9	21°37	12°57	24° 8	9°59	20° 3	16°12	17°28	5°43	22° 2	T 26
F 27	8 41 55	11°55'28	25°30	16°25	3°53	10°51	21°40	13° 2	24°11	9°59	20° 3	16° 3	17°25	5°49	22° 4	F 27
S 28	8 45 52	12°56'01	9♓14	17°38	3°36	11°32	21°43	13° 7	24°14	10° 0	20° 3	15°55	17°21	5°56	22° 6	S 28
S 29	8 49 48	13°56'31	22°33	18°52	3°17	12°13	21°46	13°11	24°16	10° 0	20°D 3	15°50	17°18	6° 3	22° 7	S 29
M30	8 53 45	14°57'00	5♈28	20° 8	2°55	12°54	21°50	13°16	24°19	10° 1	20° 3	15°47	17°15	6° 9	22° 9	M30
T 31	8 57 41	15♒57'27	18♈ 0	21♑26	2♓31	13♈35	21♉54	13♐20	24♐22	10♉ 1	20♉ 3	15°D47	17♎12	6♊16	22♈11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s40	3s26	2n49	19s50	3n30	11s 2	1n18	3s 8	0s19	17n30	0s45	20s47	1n24	23s33	0s10	13n 8	1s51	5n59	12s20	7s24	7s24	17n21	9n14	0n50
M 2	22 33	0n44	1 49	19 51	3 32	10 40	1 28	2 51	0 18	17 29	0 45	20 48	1 24	23 33	0 10	13 8	1 51	5 59	12 20	7 23	7 23	17 21	9 14	0 49
T 3	22 25	4 44	0 45	19 54	3 32	10 18	1 38	2 33	0 17	17 29	0 45	20 49	1 24	23 34	0 10	13 8	1 51	5 59	12 20	7 23	7 22	17 22	9 14	0 49
W 4	22 17	8 27	0s19	19 59	3 30	9 56	1 49	2 16	0 16	17 29	0 44	20 50	1 24	23 34	0 10	13 8	1 51	6 0	12 20	7 23	7 20	17 23	9 14	0 49
T 5	22 8	11 45	1 21	20 4	3 26	9 34	2 0	1 58	0 15	17 29	0 44	20 51	1 24	23 34	0 10	13 8	1 51	6 0	12 19	7 23	7 19	17 23	9 15	0 49
F 6	21 59	14 32	2 19	20 11	3 20	9 13	2 11	1 40	0 14	17 29	0 44	20 52	1 24	23 34	0 10	13 8	1 51	6 0	12 19	7 22	7 18	17 24	9 15	0 49
S 7	21 49	16 42	3 11	20 18	3 13	8 52	2 23	1 23	0 12	17 29	0 44	20 52	1 24	23 34	0 10	13 8	1 51	6 0	12 19	7 20	7 17	17 25	9 15	0 49
S 8	21 40	18 10	3 55	20 27	3 5	8 31	2 34	1 5	0 11	17 29	0 43	20 53	1 24	23 35	0 10	13 8	1 51	6 0	12 19	7 18	7 16	17 25	9 15	0 49
M 9	21 29	18 51	4 29	20 36	2 56	8 11	2 46	0 48	0 10	17 29	0 43	20 54	1 24	23 35	0 10	13 8	1 51	6 0	12 18	7 14	7 14	17 26	9 15	0 49
T 10	21 18	18 41	4 51	20 45	2 47	7 51	2 58	0 30	0 9	17 29	0 43	20 55	1 24	23 35	0 10	13 8	1 51	6 0	12 18	7 9	7 13	17 26	9 15	0 48
W11	21 7	17 39	5 0	20 55	2 37	7 32	3 10	0 13	0 8	17 29	0 43	20 55	1 24	23 35	0 10	13 8	1 51	6 1	12 18	7 4	7 12	17 27	9 15	0 48
T 12	20 56	15 47	4 55	21 5	2 27	7 13	3 23	0n 5	0 7	17 30	0 42	20 56	1 24	23 35	0 10	13 8	1 51	6 1	12 18	6 58	7 11	17 28	9 16	0 48
F 13	20 44	13 9	4 35	21 15	2 16	6 54	3 35	0 23	0 6	17 30	0 42	20 57	1 24	23 35	0 10	13 8	1 51	6 1	12 17	6 53	7 10	17 28	9 16	0 48
S 14	20 32	9 51	4 2	21 25	2 5	6 37	3 48	0 40	0 5	17 30	0 42	20 58	1 24	23 36	0 10	13 8	1 51	6 1	12 17	6 49	7 8	17 29	9 16	0 48
S 15	20 19	6 3	3 15	21 35	1 54	6 20	4 1	0 58	0 4	17 31	0 42	20 58	1 24	23 36	0 10	13 8	1 50	6 1	12 17	6 45	7 7	17 29	9 16	0 48
M16	20 6	1 54	2 18	21 44	1 43	6 3	4 14	1 15	0 3	17 31	0 41	20 59	1 24	23 36	0 10	13 8	1 50	6 1	12 16	6 43	7 6	17 30	9 17	0 48
T 17	19 52	2s24	1 12	21 53	1 32	5 47	4 27	1 32	0 3	17 32	0 41	21 0	1 24	23 36	0 10	13 8	1 50	6 2	12 16	6 42	7 5	17 31	9 17	0 48
W18	19 39	6 39	0 1	22 2	1 21	5 32	4 40	1 50	0 2	17 32	0 41	21 0	1 24	23 36	0 10	13 8	1 50	6 2	12 16	6 42	7 3	17 31	9 17	0 48
T 19	19 24	10 37	1n12	22 10	1 10	5 18	4 54	2 7	0 1	17 33	0 41	21 1	1 24	23 36	0 10	13 8	1 50	6 2	12 16	6 42	7 2	17 32	9 18	0 47
F 20	19 10	14 3	2 21	22 17	1 0	5 4	5 7	2 25	0n 0	17 34	0 40	21 1	1 24	23 37	0 10	13 9	1 50	6 2	12 15	6 42	7 1	17 32	9 18	0 47
S 21	18 55	16 42	3 23	22 23	0 49	4 52	5 20	2 42	0 1	17 34	0 40	21 2	1 25	23 37	0 10	13 9	1 50	6 3	12 15	6 41	7 0	17 33	9 19	0 47
S 22	18 40	18 21	4 12	22 29	0 39	4 40	5 34	2 59	0 2	17 35	0 40	21 3	1 25	23 37	0 10	13 9	1 50	6 3	12 15	6 39	6 59	17 34	9 19	0 47
M23	18 24	18 47	4 46	22 34	0 29	4 29	5 47	3 16	0 3	17 36	0 40	21 3	1 25	23 37	0 10	13 9	1 50	6 3	12 14	6 37	6 57	17 34	9 20	0 47
T 24	18 8	17 59	5 2	22 37	0 19	4 20	6 0	3 34	0 4	17 37	0 39	21 4	1 25	23 37	0 10	13 9	1 50	6 3	12 14	6 33	6 56	17 35	9 20	0 47
W25	17 52	16 1	4 57	22 40	0 10	4 11	6 13	3 51	0 5	17 38	0 39	21 4	1 25	23 37	0 10	13 9	1 50	6 4	12 14	6 29	6 55	17 35	9 21	0 47
T 26	17 36	13 4	4 34	22 42	0 0	4 3	6 26	4 8	0 6	17 39	0 39	21 5	1 25	23 37	0 10	13 9	1 50	6 4	12 14	6 25	6 54	17 36	9 21	0 47
F 27	17 19	9 25	3 54	22 42	0s 9	3 57	6 39	4 25	0 7	17 40	0 39	21 6	1 25	23 38	0 10	13 10	1 50	6 4	12 13	6 21	6 52	17 37	9 22	0 46
S 28	17 2	5 21	3 2	22 42	0 18	3 51	6 51	4 42	0 7	17 41	0 38	21 6	1 25	23 38	0 11	13 10	1 50	6 4	12 13	6 18	6 51	17 37	9 22	0 46
S 29	16 44	1 8	2 1	22 40	0 26	3 47	7 3	4 59	0 8	17 42	0 38	21 7	1 25	23 38	0 11	13 10	1 50	6 5	12 13	6 16	6 50	17 38	9 23	0 46
M30	16 27	3n 1	0 55	22 37	0 34	3 44	7 14	5 16	0 9	17 43	0 38	21 7	1 25	23 38	0 11	13 10	1 49	6 5	12 12	6 15	6 49	17 38	9 23	0 46
T 31	16s 9	6n55	0s12	22s33	0s42	3s42	7n26	5n33	0n10	17n45	0s38	21s 8	1n25	23s38	0s11	13n11	1s49	6n 5	12s12	6s15	6s48	17n39	9n24	0n46

Julian Day Number = 2049052.5, Delta T = 34m18s
Ecliptic obliquity = 23°34'46, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°23'03, Lahiri = 8°30'04 Julian Calendar 1 Jan. 898 == Greg. Calendar 5 Jan. 898

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ASTRODIENST EPHEMERIS for the year 898
geocentric

FEBRUARY 898 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 1 38	16♒57'52	0♉14	22♋45	2°R 5	14♈17	21♉58	13♐25	24♐24	10♉ 2	20♉ 3	15♎48	17♎ 9	6♊23	22♈13	W 1
T 2	9 5 34	17°58'15	12°15	24° 6	1♓36	14°58	22° 2	13°29	24°27	10° 2	20° 3	15°R48	17° 6	6°29	22°15	T 2
F 3	9 9 31	18°58'36	24° 8	25°27	1° 6	15°39	22° 7	13°33	24°29	10° 3	20° 3	15°48	17° 2	6°36	22°17	F 3
S 4	9 13 28	19°58'55	5♊57	26°51	0°34	16°20	22°11	13°37	24°32	10° 4	20° 3	15°47	16°59	6°43	22°19	S 4
S 5	9 17 24	20°59'11	17°49	28°15	0° 1	17° 1	22°16	13°41	24°34	10° 4	20° 4	15°43	16°56	6°50	22°22	S 5
M 6	9 21 21	21°59'26	29°48	29°41	29♒26	17°42	22°21	13°45	24°36	10° 5	20° 4	15°37	16°53	6°56	22°24	M 6
T 7	9 25 17	22°59'39	11♋57	1♒ 8	28°50	18°23	22°26	13°49	24°39	10° 6	20° 4	15°29	16°50	7° 3	22°26	T 7
W 8	9 29 14	23°59'50	24°20	2°36	28°13	19° 4	22°31	13°53	24°41	10° 7	20° 4	15°20	16°47	7°10	22°28	W 8
T 9	9 33 10	24°59'59	6♌57	4° 5	27°36	19°45	22°37	13°57	24°43	10° 7	20° 4	15°10	16°43	7°16	22°31	T 9
F 10	9 37 7	26° 0'06	19°50	5°35	26°58	20°26	22°42	14° 0	24°45	10° 8	20° 5	15° 1	16°40	7°23	22°33	F 10
S 11	9 41 3	27° 0'10	2♍58	7° 7	26°20	21° 7	22°48	14° 4	24°47	10° 9	20° 5	14°54	16°37	7°30	22°36	S 11
S 12	9 45 0	28° 0'13	16°19	8°40	25°43	21°48	22°54	14° 7	24°49	10°10	20° 5	14°48	16°34	7°36	22°38	S 12
M13	9 48 57	29° 0'14	29°52	10°13	25° 5	22°29	23° 0	14°11	24°52	10°11	20° 6	14°45	16°31	7°43	22°41	M13
T 14	9 52 53	0♓ 0'14	13♎35	11°48	24°29	23°10	23° 6	14°14	24°54	10°12	20° 6	14°D44	16°27	7°50	22°43	T 14
W15	9 56 50	1° 0'11	27°26	13°24	23°53	23°50	23°13	14°17	24°55	10°13	20° 6	14°44	16°24	7°56	22°46	W15
T 16	10 0 46	2° 0'07	11♏25	15° 1	23°19	24°31	23°19	14°20	24°57	10°14	20° 7	14°46	16°21	8° 3	22°49	T 16
F 17	10 4 43	3° 0'02	25°29	16°40	22°46	25°12	23°26	14°23	24°59	10°15	20° 7	14°47	16°18	8°10	22°51	F 17
S 18	10 8 39	3°59'54	9♐37	18°19	22°14	25°53	23°33	14°26	25° 1	10°16	20° 7	14°R47	16°15	8°17	22°54	S 18
S 19	10 12 36	4°59'45	23°50	20° 0	21°44	26°33	23°40	14°29	25° 3	10°17	20° 8	14°45	16°12	8°23	22°57	S 19
M20	10 16 32	5°59'34	8♑ 3	21°42	21°16	27°14	23°47	14°32	25° 5	10°19	20° 8	14°42	16° 8	8°30	23° 0	M20
T 21	10 20 29	6°59'22	22°14	23°24	20°50	27°55	23°54	14°35	25° 6	10°20	20° 9	14°37	16° 5	8°37	23° 3	T 21
W22	10 24 26	7°59'08	6♒19	25° 9	20°27	28°35	24° 2	14°37	25° 8	10°21	20° 9	14°31	16° 2	8°43	23° 6	W22
T 23	10 28 22	8°58'51	20°15	26°54	20° 5	29°16	24° 9	14°40	25°10	10°22	20°10	14°26	15°59	8°50	23° 8	T 23
F 24	10 32 19	9°58'33	3♓57	28°41	19°46	29°56	24°17	14°42	25°11	10°23	20°10	14°20	15°56	8°57	23°11	F 24
S 25	10 36 15	10°58'13	17°22	0♓28	19°29	0♉37	24°25	14°45	25°13	10°25	20°11	14°16	15°52	9° 3	23°14	S 25
S 26	10 40 12	11°57'50	0♈28	2°17	19°15	1°18	24°33	14°47	25°14	10°26	20°12	14°14	15°49	9°10	23°18	S 26
M27	10 44 8	12°57'26	13°16	4° 8	19° 3	1°58	24°41	14°49	25°15	10°27	20°12	14°D13	15°46	9°17	23°21	M27
T 28	10 48 5	13♓56'59	25♈46	5♓59	18♒54	2♉39	24♉49	14♐51	25♐17	10♉29	20♉13	14♎13	15♎43	9♊23	23♈24	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s51	10n26	1s17	22s28	0s50	3s42	7n36	5n50	0n11	17n46	0s37	21s 8	1n25	23s38	0s11	13n11	1s49	6n 5	12s12	6s15	6s46	17n39	9n25	0n46
T 2	15 32	13 26	2 17	22 21	0 57	3 42	7 46	6 6	0 12	17 47	0 37	21 9	1 25	23 38	0 11	13 11	1 49	6 6	12 12	6 15	6 45	17 40	9 25	0 46
F 3	15 13	15 50	3 11	22 13	1 4	3 44	7 55	6 23	0 12	17 48	0 37	21 9	1 25	23 38	0 11	13 11	1 49	6 6	12 11	6 15	6 44	17 40	9 26	0 46
S 4	14 54	17 33	3 56	22 4	1 11	3 47	8 4	6 40	0 13	17 50	0 37	21 9	1 25	23 39	0 11	13 12	1 49	6 6	12 11	6 15	6 43	17 41	9 27	0 46
S 5	14 35	18 31	4 31	21 54	1 17	3 51	8 12	6 56	0 14	17 51	0 36	21 10	1 25	23 39	0 11	13 12	1 49	6 7	12 11	6 13	6 41	17 42	9 27	0 45
M 6	14 16	18 40	4 55	21 42	1 23	3 57	8 19	7 13	0 15	17 53	0 36	21 10	1 25	23 39	0 11	13 12	1 49	6 7	12 10	6 11	6 40	17 42	9 28	0 45
T 7	13 56	17 58	5 6	21 28	1 29	4 3	8 25	7 29	0 15	17 54	0 36	21 11	1 26	23 39	0 11	13 12	1 49	6 7	12 10	6 8	6 39	17 43	9 29	0 45
W 8	13 36	16 25	5 2	21 14	1 34	4 11	8 30	7 46	0 16	17 56	0 36	21 11	1 26	23 39	0 11	13 13	1 49	6 8	12 10	6 4	6 38	17 43	9 30	0 45
T 9	13 16	14 3	4 45	20 58	1 40	4 19	8 34	8 2	0 17	17 58	0 36	21 11	1 26	23 39	0 11	13 13	1 49	6 8	12 9	6 1	6 37	17 44	9 30	0 45
F 10	12 56	10 58	4 12	20 40	1 44	4 29	8 38	8 18	0 18	17 59	0 35	21 12	1 26	23 39	0 11	13 13	1 49	6 8	12 9	5 57	6 35	17 44	9 31	0 45
S 11	12 35	7 17	3 26	20 21	1 49	4 39	8 40	8 34	0 19	18 1	0 35	21 12	1 26	23 39	0 11	13 14	1 49	6 9	12 9	5 54	6 34	17 45	9 32	0 45
S 12	12 14	3 10	2 27	20 1	1 53	4 50	8 42	8 50	0 19	18 3	0 35	21 12	1 26	23 39	0 11	13 14	1 49	6 9	12 9	5 52	6 33	17 45	9 33	0 45
M13	11 53	1s10	1 19	19 39	1 56	5 2	8 42	9 6	0 20	18 4	0 35	21 13	1 26	23 39	0 11	13 14	1 49	6 9	12 8	5 51	6 32	17 46	9 34	0 45
T 14	11 32	5 29	0 6	19 15	1 59	5 14	8 41	9 22	0 21	18 6	0 34	21 13	1 26	23 40	0 11	13 15	1 49	6 10	12 8	5 50	6 30	17 46	9 35	0 44
W15	11 11	9 34	1n 8	18 51	2 2	5 27	8 40	9 38	0 21	18 8	0 34	21 13	1 26	23 40	0 11	13 15	1 48	6 10	12 8	5 50	6 29	17 47	9 35	0 44
T 16	10 49	13 8	2 19	18 24	2 5	5 40	8 37	9 54	0 22	18 10	0 34	21 14	1 26	23 40	0 11	13 16	1 48	6 11	12 7	5 51	6 28	17 47	9 36	0 44
F 17	10 28	15 58	3 23	17 57	2 7	5 54	8 34	10 10	0 23	18 12	0 34	21 14	1 26	23 40	0 11	13 16	1 48	6 11	12 7	5 51	6 27	17 48	9 37	0 44
S 18	10 6	17 50	4 14	17 27	2 8	6 8	8 30	10 25	0 24	18 14	0 34	21 14	1 26	23 40	0 11	13 16	1 48	6 11	12 7	5 51	6 26	17 48	9 38	0 44
S 19	9 44	18 36	4 50	16 57	2 9	6 22	8 25	10 41	0 24	18 16	0 33	21 15	1 26	23 40	0 11	13 17	1 48	6 12	12 7	5 51	6 24	17 49	9 39	0 44
M20	9 22	18 12	5 8	16 24	2 10	6 36	8 19	10 56	0 25	18 18	0 33	21 15	1 26	23 40	0 11	13 17	1 48	6 12	12 6	5 50	6 23	17 49	9 40	0 44
T 21	9 0	16 40	5 8	15 51	2 10	6 50	8 13	11 11	0 26	18 20	0 33	21 15	1 27	23 40	0 11	13 18	1 48	6 13	12 6	5 48	6 22	17 50	9 41	0 44
W22	8 37	14 9	4 48	15 16	2 10	7 5	8 6	11 27	0 26	18 22	0 33	21 15	1 27	23 40	0 11	13 18	1 48	6 13	12 6	5 45	6 21	17 50	9 42	0 44
T 23	8 15	10 50	4 12	14 39	2 10	7 19	7 58	11 42	0 27	18 24	0 33	21 15	1 27	23 40	0 11	13 18	1 48	6 13	12 5	5 43	6 19	17 51	9 43	0 44
F 24	7 52	6 59	3 22	14 1	2 9	7 32	7 49	11 57	0 27	18 26	0 32	21 16	1 27	23 40	0 11	13 19	1 48	6 14	12 5	5 41	6 18	17 51	9 44	0 43
S 25	7 30	2 51	2 21	13 21	2 7	7 46	7 41	12 12	0 28	18 28	0 32	21 16	1 27	23 41	0 11	13 19	1 48	6 14	12 5	5 40	6 17	17 52	9 45	0 43
S 26	7 7	1n20	1 14	12 40	2 5	7 59	7 31	12 26	0 29	18 30	0 32	21 16	1 27	23 41	0 11	13 20	1 48	6 15	12 5	5 39	6 16	17 52	9 46	0 43
M27	6 44	5 21	0 5	11 57	2 2	8 12	7 22	12 41	0 29	18 32	0 32	21 16	1 27	23 41	0 11	13 20	1 48	6 15	12 4	5 38	6 14	17 53	9 47	0 43
T 28	6s21	9n 2	1s 3	11s13	1s59	8s24	7n12	12n56	0n30	18n35	0s32	21s16	1n27	23s41	0s11	13n21	1s48	6n15	12s 4	5s38	6s13	17n53	9n48	0n43

Julian Day Number = 2049083.5, Delta T = 34m17s
Ecliptic obliquity = 23°34'46, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°23'08, Lahiri = 8°30'08 Julian Calendar 1 Feb. 898 == Greg. Calendar 5 Feb. 898

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ASTRODIENST EPHEMERIS for the year 898
geocentric

MARCH 898 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 52 1	14♓56'30	8♉ 0	7♓52	18°R47	3♉19	24♉58	14♐53	25♐18	10♉30	20♉13	14♎15	15♎40	9♊30	23♈27	W 1
T 2	10 55 58	15°55'59	20° 2	9°46	18♒42	3°59	25° 6	14°55	25°19	10°32	20°14	14°17	15°37	9°37	23°30	T 2
F 3	10 59 54	16°55'25	1♊56	11°41	18°D40	4°40	25°15	14°57	25°21	10°33	20°15	14°18	15°33	9°44	23°33	F 3
S 4	11 3 51	17°54'49	13°47	13°38	18°40	5°20	25°24	14°58	25°22	10°35	20°15	14°R19	15°30	9°50	23°37	S 4
S 5	11 7 48	18°54'11	25°40	15°35	18°43	6° 1	25°33	15° 0	25°23	10°36	20°16	14°19	15°27	9°57	23°40	S 5
M 6	11 11 44	19°53'30	7♋40	17°34	18°48	6°41	25°42	15° 1	25°24	10°38	20°17	14°18	15°24	10° 4	23°43	M 6
T 7	11 15 41	20°52'47	19°51	19°34	18°55	7°21	25°51	15° 3	25°25	10°39	20°18	14°15	15°21	10°10	23°46	T 7
W 8	11 19 37	21°52'02	2♌17	21°35	19° 4	8° 1	26° 0	15° 4	25°26	10°41	20°18	14°12	15°18	10°17	23°50	W 8
T 9	11 23 34	22°51'14	15° 1	23°36	19°16	8°42	26°10	15° 5	25°27	10°43	20°19	14° 9	15°14	10°24	23°53	T 9
F 10	11 27 30	23°50'24	28° 4	25°39	19°30	9°22	26°19	15° 6	25°28	10°44	20°20	14° 6	15°11	10°30	23°57	F 10
S 11	11 31 27	24°49'32	11♍28	27°42	19°45	10° 2	26°29	15° 7	25°28	10°46	20°21	14° 3	15° 8	10°37	24° 0	S 11
S 12	11 35 23	25°48'38	25°10	29°46	20° 3	10°42	26°39	15° 8	25°29	10°48	20°22	14° 1	15° 5	10°44	24° 3	S 12
M13	11 39 20	26°47'41	9♎ 8	1♈50	20°23	11°22	26°49	15° 9	25°30	10°49	20°23	14°D 1	15° 2	10°51	24° 7	M13
T 14	11 43 17	27°46'43	23°18	3°54	20°44	12° 2	26°59	15° 9	25°31	10°51	20°23	14° 1	14°58	10°57	24°10	T 14
W15	11 47 13	28°45'42	7♏37	5°58	21° 7	12°42	27° 9	15°10	25°31	10°53	20°24	14° 2	14°55	11° 4	24°14	W15
T 16	11 51 10	29°44'40	21°59	8° 1	21°32	13°23	27°19	15°10	25°32	10°55	20°25	14° 3	14°52	11°11	24°18	T 16
F 17	11 55 6	0♈43'36	6♐21	10° 3	21°59	14° 3	27°29	15°11	25°32	10°56	20°26	14° 4	14°49	11°17	24°21	F 17
S 18	11 59 3	1°42'31	20°39	12° 5	22°27	14°42	27°40	15°11	25°33	10°58	20°27	14° 4	14°46	11°24	24°25	S 18
S 19	12 2 59	2°41'23	4♑50	14° 4	22°57	15°22	27°50	15°11	25°33	11° 0	20°28	14°R 5	14°43	11°31	24°28	S 19
M20	12 6 56	3°40'14	18°53	16° 2	23°28	16° 2	28° 1	15°R11	25°33	11° 2	20°29	14° 4	14°39	11°37	24°32	M20
T 21	12 10 52	4°39'03	2♒46	17°58	24° 1	16°42	28°11	15°11	25°34	11° 4	20°30	14° 4	14°36	11°44	24°36	T 21
W22	12 14 49	5°37'50	16°27	19°51	24°35	17°22	28°22	15°11	25°34	11° 6	20°31	14° 3	14°33	11°51	24°39	W22
T 23	12 18 46	6°36'36	29°55	21°42	25°11	18° 2	28°33	15°11	25°34	11° 8	20°32	14° 2	14°30	11°58	24°43	T 23
F 24	12 22 42	7°35'19	13♓10	23°29	25°47	18°42	28°44	15°11	25°34	11° 9	20°33	14° 1	14°27	12° 4	24°47	F 24
S 25	12 26 39	8°34'01	26°11	25°12	26°25	19°22	28°55	15°10	25°34	11°11	20°34	14° 0	14°24	12°11	24°50	S 25
S 26	12 30 35	9°32'40	8♈57	26°52	27° 4	20° 1	29° 6	15°10	25°R34	11°13	20°35	14°D 0	14°20	12°18	24°54	S 26
M27	12 34 32	10°31'18	21°31	28°28	27°44	20°41	29°17	15° 9	25°34	11°15	20°36	14° 0	14°17	12°24	24°58	M27
T 28	12 38 28	11°29'54	3♉51	29°59	28°25	21°21	29°29	15° 8	25°34	11°17	20°37	14° 0	14°14	12°31	25° 2	T 28
W29	12 42 25	12°28'27	16° 0	1♉26	29° 7	22° 1	29°40	15° 8	25°34	11°19	20°38	14° 0	14°11	12°38	25° 5	W29
T 30	12 46 21	13°26'59	27°59	2°48	29°51	22°40	29°51	15° 7	25°34	11°21	20°40	14° 0	14° 8	12°44	25° 9	T 30
F 31	12 50 18	14♈25'28	9♊53	4♉ 6	0♓35	23♉20	0♊ 3	15♐ 6	25♐34	11♉23	20♉41	14°R 0	14♎ 4	12♊51	25♈13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s58	12n15	2s 7	10s27	1s56	8s36	7n 1	13n10	0n31	18n37	0s31	21s16	1n27	23s41	0s11	13n21	1s48	6n16	12s 4	5s39	6s12	17n54	9n49	0n43
T 2	5 35	14 54	3 4	9 41	1 52	8 48	6 51	13 25	0 31	18 39	0 31	21 17	1 27	23 41	0 11	13 22	1 48	6 16	12 4	5 40	6 11	17 54	9 51	0 43
F 3	5 12	16 52	3 53	8 52	1 47	8 58	6 40	13 39	0 32	18 41	0 31	21 17	1 27	23 41	0 11	13 22	1 48	6 17	12 3	5 40	6 10	17 55	9 52	0 43
S 4	4 48	18 6	4 31	8 2	1 42	9 9	6 29	13 53	0 32	18 44	0 31	21 17	1 27	23 41	0 11	13 23	1 48	6 17	12 3	5 41	6 8	17 55	9 53	0 43
S 5	4 25	18 33	4 58	7 11	1 36	9 19	6 18	14 7	0 33	18 46	0 31	21 17	1 27	23 41	0 11	13 23	1 47	6 17	12 3	5 41	6 7	17 55	9 54	0 43
M 6	4 2	18 10	5 12	6 19	1 30	9 28	6 7	14 21	0 34	18 48	0 30	21 17	1 28	23 41	0 11	13 24	1 47	6 18	12 3	5 40	6 6	17 56	9 55	0 43
T 7	3 38	16 56	5 13	5 26	1 23	9 36	5 56	14 35	0 34	18 51	0 30	21 17	1 28	23 41	0 11	13 24	1 47	6 18	12 2	5 39	6 5	17 56	9 56	0 42
W 8	3 15	14 55	4 59	4 31	1 16	9 44	5 44	14 49	0 35	18 53	0 30	21 17	1 28	23 41	0 11	13 25	1 47	6 19	12 2	5 38	6 3	17 57	9 57	0 42
T 9	2 51	12 7	4 30	3 35	1 8	9 51	5 33	15 2	0 35	18 55	0 30	21 17	1 28	23 41	0 11	13 26	1 47	6 19	12 2	5 37	6 2	17 57	9 59	0 42
F 10	2 28	8 40	3 47	2 39	1 0	9 58	5 22	15 16	0 36	18 58	0 30	21 17	1 28	23 41	0 11	13 26	1 47	6 20	12 2	5 35	6 1	17 58	10 0	0 42
S 11	2 4	4 41	2 50	1 42	0 51	10 4	5 10	15 29	0 36	19 0	0 29	21 17	1 28	23 41	0 11	13 27	1 47	6 20	12 1	5 34	6 0	17 58	10 1	0 42
S 12	1 40	0 22	1 42	0 43	0 41	10 9	4 59	15 42	0 37	19 3	0 29	21 17	1 28	23 41	0 11	13 27	1 47	6 21	12 1	5 34	5 58	17 59	10 2	0 42
M13	1 17	4s 3	0 27	0n15	0 31	10 14	4 48	15 55	0 37	19 5	0 29	21 17	1 28	23 41	0 11	13 28	1 47	6 21	12 1	5 33	5 57	17 59	10 3	0 42
T 14	0 53	8 19	0n51	1 14	0 21	10 18	4 37	16 8	0 38	19 8	0 29	21 17	1 28	23 41	0 11	13 28	1 47	6 21	12 1	5 34	5 56	17 59	10 5	0 42
W15	0 30	12 8	2 7	2 13	0 11	10 21	4 25	16 21	0 39	19 10	0 29	21 17	1 28	23 41	0 11	13 29	1 47	6 22	12 0	5 34	5 55	18 0	10 6	0 42
T 16	0 6	15 14	3 15	3 12	0n 0	10 23	4 14	16 34	0 39	19 13	0 29	21 17	1 28	23 42	0 11	13 30	1 47	6 22	12 0	5 34	5 53	18 0	10 7	0 42
F 17	0n17	17 23	4 11	4 11	0 11	10 25	4 4	16 47	0 40	19 15	0 28	21 17	1 28	23 42	0 11	13 30	1 47	6 23	12 0	5 35	5 52	18 1	10 8	0 42
S 18	0 41	18 25	4 51	5 9	0 23	10 26	3 53	16 59	0 40	19 18	0 28	21 17	1 29	23 42	0 11	13 31	1 47	6 23	12 0	5 35	5 51	18 1	10 9	0 41
S 19	1 5	18 17	5 13	6 6	0 34	10 27	3 42	17 11	0 41	19 20	0 28	21 17	1 29	23 42	0 11	13 31	1 47	6 24	11 59	5 35	5 50	18 2	10 11	0 41
M20	1 28	17 2	5 16	7 3	0 46	10 27	3 32	17 23	0 41	19 23	0 28	21 17	1 29	23 42	0 11	13 32	1 47	6 24	11 59	5 35	5 49	18 2	10 12	0 41
T 21	1 52	14 47	5 0	7 58	0 57	10 26	3 21	17 35	0 42	19 25	0 28	21 17	1 29	23 42	0 11	13 33	1 47	6 25	11 59	5 35	5 47	18 2	10 13	0 41
W22	2 15	11 45	4 28	8 52	1 9	10 24	3 11	17 47	0 42	19 28	0 28	21 17	1 29	23 42	0 11	13 33	1 47	6 25	11 59	5 34	5 46	18 3	10 15	0 41
T 23	2 38	8 7	3 41	9 44	1 20	10 22	3 1	17 59	0 43	19 30	0 27	21 17	1 29	23 42	0 11	13 34	1 47	6 26	11 59	5 34	5 45	18 3	10 16	0 41
F 24	3 2	4 9	2 43	10 34	1 31	10 19	2 51	18 11	0 43	19 33	0 27	21 17	1 29	23 42	0 11	13 35	1 47	6 26	11 58	5 33	5 44	18 4	10 17	0 41
S 25	3 25	0 2	1 37	11 22	1 41	10 15	2 41	18 22	0 43	19 36	0 27	21 16	1 29	23 42	0 12	13 35	1 47	6 26	11 58	5 33	5 42	18 4	10 18	0 41
S 26	3 48	4n 0	0 28	12 8	1 51	10 11	2 32	18 33	0 44	19 38	0 27	21 16	1 29	23 42	0 12	13 36	1 47	6 27	11 58	5 33	5 41	18 4	10 20	0 41
M27	4 11	7 48	0s42	12 52	2 0	10 6	2 22	18 45	0 44	19 41	0 27	21 16	1 29	23 42	0 12	13 36	1 47	6 27	11 58	5 33	5 40	18 5	10 21	0 41
T 28	4 34	11 11	1 48	13 33	2 9	10 1	2 13	18 56	0 45	19 43	0 27	21 16	1 29	23 42	0 12	13 37	1 47	6 28	11 58	5 33	5 39	18 5	10 22	0 41
W29	4 57	14 2	2 48	14 11	2 18	9 55	2 4	19 6	0 45	19 46	0 26	21 16	1 29	23 42	0 12	13 38	1 46	6 28	11 57	5 33	5 37	18 5	10 24	0 41
T 30	5 20	16 15	3 41	14 47	2 25	9 48	1 55	19 17	0 46	19 49	0 26	21 16	1 29	23 42	0 12	13 38	1 46	6 29	11 57	5 33	5 36	18 6	10 25	0 40
F 31	5n43	17n44	4s23	15n20	2n32	9s41	1n46	19n28	0n46	19n51	0s26	21s16	1n29	23s42	0s12	13n39	1s46	6n29	11s57	5s33	5s35	18n 6	10n26	0n40

Julian Day Number = 2049111.5, Delta T = 34m17s
Ecliptic obliquity = 23°34'46, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°23'12, Lahiri = 8°30'12 Julian Calendar 1 March 898 == Greg. Calendar 5 March 898

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ASTRODIENST EPHEMERIS for the year 898
geocentric

APRIL 898 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 54 14	15♈23'56	21♊45	5♉19	1♓20	24♉ 0	0♊15	15°R 5	25°R33	11♉26	20♉42	14°R 0	14♎ 1	12♊58	25♈17	S 1
S 2	12 58 11	16°22'21	3♋38	6°26	2° 6	24°39	0°26	15♐ 3	25♐33	11°28	20°43	14♎ 0	13°58	13° 5	25°20	S 2
M 3	13 2 8	17°20'44	15°37	7°29	2°52	25°19	0°38	15° 2	25°33	11°30	20°44	14°D 0	13°55	13°11	25°24	M 3
T 4	13 6 4	18°19'05	27°46	8°26	3°40	25°58	0°50	15° 1	25°32	11°32	20°45	14° 0	13°52	13°18	25°28	T 4
W 5	13 10 1	19°17'23	10♌11	9°18	4°28	26°38	1° 2	14°59	25°32	11°34	20°46	14° 1	13°49	13°25	25°32	W 5
T 6	13 13 57	20°15'40	22°54	10° 5	5°17	27°17	1°14	14°58	25°31	11°36	20°48	14° 1	13°45	13°31	25°36	T 6
F 7	13 17 54	21°13'55	6♍ 0	10°46	6° 7	27°57	1°26	14°56	25°31	11°38	20°49	14° 2	13°42	13°38	25°40	F 7
S 8	13 21 50	22°12'07	19°30	11°22	6°57	28°36	1°38	14°54	25°30	11°40	20°50	14° 2	13°39	13°45	25°43	S 8
S 9	13 25 47	23°10'17	3♎23	11°52	7°48	29°16	1°50	14°52	25°30	11°42	20°51	14° 3	13°36	13°51	25°47	S 9
M10	13 29 43	24° 8'26	17°39	12°17	8°40	29°55	2° 2	14°51	25°29	11°45	20°53	14°R 3	13°33	13°58	25°51	M10
T 11	13 33 40	25° 6'33	2♏13	12°36	9°33	0♊34	2°15	14°49	25°28	11°47	20°54	14° 3	13°29	14° 5	25°55	T 11
W12	13 37 37	26° 4'38	16°58	12°50	10°26	1°14	2°27	14°46	25°27	11°49	20°55	14° 2	13°26	14°12	25°59	W12
T 13	13 41 33	27° 2'42	1♐48	12°58	11°19	1°53	2°39	14°44	25°26	11°51	20°56	14° 0	13°23	14°18	26° 3	T 13
F 14	13 45 30	28° 0'44	16°34	13°R 1	12°13	2°32	2°52	14°42	25°25	11°53	20°58	13°59	13°20	14°25	26° 6	F 14
S 15	13 49 26	28°58'44	1♑11	12°59	13° 8	3°12	3° 4	14°40	25°25	11°55	20°59	13°57	13°17	14°32	26°10	S 15
S 16	13 53 23	29°56'44	15°33	12°52	14° 3	3°51	3°17	14°37	25°24	11°58	21° 0	13°56	13°14	14°38	26°14	S 16
M17	13 57 19	0♉54'42	29°38	12°41	14°59	4°30	3°30	14°35	25°22	12° 0	21° 1	13°D55	13°10	14°45	26°18	M17
T 18	14 1 16	1°52'38	13♒23	12°24	15°55	5° 9	3°42	14°32	25°21	12° 2	21° 3	13°56	13° 7	14°52	26°22	T 18
W19	14 5 12	2°50'34	26°50	12° 4	16°51	5°49	3°55	14°30	25°20	12° 4	21° 4	13°57	13° 4	14°59	26°26	W19
T 20	14 9 9	3°48'28	9♓59	11°40	17°49	6°28	4° 8	14°27	25°19	12° 7	21° 5	13°58	13° 1	15° 5	26°29	T 20
F 21	14 13 6	4°46'20	22°53	11°13	18°46	7° 7	4°21	14°24	25°18	12° 9	21° 7	14° 0	12°58	15°12	26°33	F 21
S 22	14 17 2	5°44'11	5♈32	10°43	19°44	7°46	4°34	14°21	25°17	12°11	21° 8	14° 0	12°55	15°19	26°37	S 22
S 23	14 20 59	6°42'01	18° 0	10°11	20°42	8°25	4°46	14°18	25°15	12°13	21° 9	14°R 1	12°51	15°25	26°41	S 23
M24	14 24 55	7°39'50	0♉17	9°37	21°41	9° 4	4°59	14°15	25°14	12°16	21°11	14° 0	12°48	15°32	26°45	M24
T 25	14 28 52	8°37'37	12°25	9° 2	22°40	9°43	5°12	14°12	25°13	12°18	21°12	13°58	12°45	15°39	26°48	T 25
W26	14 32 48	9°35'22	24°26	8°27	23°39	10°22	5°26	14° 9	25°11	12°20	21°13	13°54	12°42	15°45	26°52	W26
T 27	14 36 45	10°33'07	6♊22	7°52	24°39	11° 1	5°39	14° 6	25°10	12°22	21°15	13°50	12°39	15°52	26°56	T 27
F 28	14 40 41	11°30'49	18°14	7°17	25°39	11°40	5°52	14° 2	25° 8	12°25	21°16	13°45	12°35	15°59	27° 0	F 28
S 29	14 44 38	12°28'31	0♋ 5	6°44	26°39	12°19	6° 5	13°59	25° 7	12°27	21°17	13°41	12°32	16° 6	27° 4	S 29
S 30	14 48 34	13♉26'10	11♋58	6♉14	27♓40	12♊58	6♊18	13♐55	25♐ 5	12♉29	21♉19	13♎36	12♎29	16♊12	27♈ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n 6	18n26	4s54	15n51	2n38	9s33	1n37	19n38	0n47	19n54	0s26	21s15	1n30	23s42	0s12	13n40	1s46	6n30	11s57	5s33	5s34	18n 7	10n28	0n40
S 2	6 28	18 20	5 12	16 18	2 43	9 25	1 29	19 48	0 47	19 56	0 26	21 15	1 30	23 42	0 12	13 40	1 46	6 30	11 57	5 33	5 32	18 7	10 29	0 40
M 3	6 51	17 25	5 17	16 43	2 47	9 15	1 21	19 58	0 47	19 59	0 26	21 15	1 30	23 42	0 12	13 41	1 46	6 31	11 56	5 33	5 31	18 7	10 30	0 40
T 4	7 13	15 42	5 8	17 4	2 50	9 6	1 12	20 8	0 48	20 2	0 26	21 15	1 30	23 42	0 12	13 42	1 46	6 31	11 56	5 33	5 30	18 8	10 32	0 40
W 5	7 36	13 13	4 45	17 23	2 52	8 56	1 4	20 18	0 48	20 4	0 25	21 15	1 30	23 42	0 12	13 42	1 46	6 32	11 56	5 33	5 29	18 8	10 33	0 40
T 6	7 58	10 4	4 7	17 39	2 53	8 45	0 57	20 28	0 49	20 7	0 25	21 14	1 30	23 42	0 12	13 43	1 46	6 32	11 56	5 34	5 27	18 8	10 34	0 40
F 7	8 20	6 20	3 16	17 52	2 53	8 34	0 49	20 37	0 49	20 9	0 25	21 14	1 30	23 42	0 12	13 44	1 46	6 32	11 56	5 34	5 26	18 9	10 36	0 40
S 8	8 42	2 10	2 12	18 3	2 52	8 22	0 41	20 46	0 49	20 12	0 25	21 14	1 30	23 42	0 12	13 44	1 46	6 33	11 56	5 34	5 25	18 9	10 37	0 40
S 9	9 3	2s15	0 59	18 10	2 49	8 10	0 34	20 55	0 50	20 15	0 25	21 14	1 30	23 42	0 12	13 45	1 46	6 33	11 55	5 34	5 24	18 9	10 38	0 40
M10	9 25	6 40	0n20	18 14	2 46	7 57	0 27	21 4	0 50	20 17	0 25	21 13	1 30	23 42	0 12	13 46	1 46	6 34	11 55	5 34	5 23	18 10	10 40	0 40
T 11	9 46	10 46	1 39	18 16	2 41	7 44	0 20	21 13	0 51	20 20	0 25	21 13	1 30	23 42	0 12	13 46	1 46	6 34	11 55	5 34	5 21	18 10	10 41	0 40
W12	10 8	14 15	2 52	18 14	2 35	7 30	0 13	21 22	0 51	20 22	0 24	21 13	1 30	23 42	0 12	13 47	1 46	6 35	11 55	5 34	5 20	18 11	10 42	0 40
T 13	10 29	16 49	3 55	18 10	2 28	7 16	0 6	21 30	0 51	20 25	0 24	21 12	1 30	23 42	0 12	13 48	1 46	6 35	11 55	5 33	5 19	18 11	10 44	0 39
F 14	10 50	18 14	4 41	18 3	2 19	7 1	0s 0	21 38	0 52	20 28	0 24	21 12	1 30	23 42	0 12	13 49	1 46	6 36	11 55	5 33	5 18	18 11	10 45	0 39
S 15	11 11	18 26	5 8	17 53	2 10	6 46	0 6	21 46	0 52	20 30	0 24	21 12	1 30	23 42	0 12	13 49	1 46	6 36	11 55	5 32	5 16	18 12	10 46	0 39
S 16	11 31	17 26	5 16	17 41	1 59	6 30	0 13	21 54	0 52	20 33	0 24	21 11	1 30	23 42	0 12	13 50	1 46	6 36	11 55	5 32	5 15	18 12	10 48	0 39
M17	11 52	15 23	5 4	17 26	1 47	6 14	0 19	22 2	0 53	20 35	0 24	21 11	1 30	23 42	0 12	13 51	1 46	6 37	11 54	5 31	5 14	18 12	10 49	0 39
T 18	12 12	12 30	4 35	17 9	1 34	5 58	0 24	22 9	0 53	20 38	0 24	21 11	1 30	23 42	0 12	13 51	1 46	6 37	11 54	5 32	5 13	18 12	10 50	0 39
W19	12 32	9 1	3 52	16 49	1 21	5 41	0 30	22 17	0 54	20 40	0 23	21 10	1 30	23 42	0 12	13 52	1 46	6 38	11 54	5 32	5 11	18 13	10 52	0 39
T 20	12 52	5 8	2 57	16 28	1 6	5 24	0 36	22 24	0 54	20 43	0 23	21 10	1 31	23 42	0 12	13 53	1 46	6 38	11 54	5 32	5 10	18 13	10 53	0 39
F 21	13 11	1 6	1 54	16 4	0 50	5 6	0 41	22 31	0 54	20 45	0 23	21 10	1 31	23 42	0 12	13 53	1 46	6 39	11 54	5 33	5 9	18 13	10 54	0 39
S 22	13 31	2n55	0 47	15 40	0 34	4 48	0 46	22 38	0 55	20 48	0 23	21 9	1 31	23 42	0 12	13 54	1 46	6 39	11 54	5 33	5 8	18 14	10 56	0 39
S 23	13 50	6 46	0s22	15 14	0 17	4 30	0 51	22 44	0 55	20 50	0 23	21 9	1 31	23 42	0 12	13 55	1 46	6 39	11 54	5 33	5 6	18 14	10 57	0 39
M24	14 9	10 16	1 28	14 47	0s 0	4 11	0 56	22 51	0 55	20 53	0 23	21 9	1 31	23 42	0 12	13 55	1 46	6 40	11 54	5 33	5 5	18 14	10 58	0 39
T 25	14 28	13 17	2 30	14 19	0 17	3 52	1 1	22 57	0 55	20 55	0 23	21 8	1 31	23 42	0 12	13 56	1 46	6 40	11 54	5 32	5 4	18 15	11 0	0 39
W26	14 46	15 42	3 24	13 51	0 35	3 32	1 6	23 3	0 56	20 58	0 23	21 8	1 31	23 42	0 12	13 57	1 46	6 41	11 53	5 31	5 3	18 15	11 1	0 39
T 27	15 4	17 25	4 9	13 23	0 52	3 13	1 10	23 9	0 56	21 0	0 22	21 7	1 31	23 42	0 12	13 58	1 46	6 41	11 53	5 29	5 1	18 15	11 2	0 38
F 28	15 22	18 22	4 42	12 56	1 9	2 53	1 15	23 15	0 56	21 3	0 22	21 7	1 31	23 41	0 12	13 58	1 46	6 42	11 53	5 27	5 0	18 16	11 4	0 38
S 29	15 40	18 31	5 4	12 30	1 26	2 32	1 19	23 20	0 57	21 5	0 22	21 7	1 31	23 41	0 12	13 59	1 46	6 42	11 53	5 26	4 59	18 16	11 5	0 38
S 30	15n58	17n51	5s12	12n 5	1s42	2s12	1s23	23n26	0n57	21n 8	0s22	21s 6	1n31	23s41	0s12	14n 0	1s46	6n42	11s53	5s24	4s58	18n16	11n 6	0n38

Julian Day Number = 2049142.5, Delta T = 34m16s
Ecliptic obliquity = 23°34'46, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°23'16, Lahiri = 8°30'16 Julian Calendar 1 Apr. 898 == Greg. Calendar 5 Apr. 898

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ASTRODIENST EPHEMERIS for the year 898
geocentric

MAY 898 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 52 31	14♉23'48	23♋56	5°R45	28♓41	13♊37	6♊31	13°R52	25°R 3	12♉31	21♉20	13°R33	12♎26	16♊19	27♈11	M 1
T 2	14 56 28	15°21'25	6♌ 4	5♉19	29°42	14°16	6°45	13♐48	25♐ 2	12°34	21°21	13♎32	12°23	16°26	27°15	T 2
W 3	15 0 24	16°19'00	18°25	4°57	0♈44	14°55	6°58	13°45	25° 0	12°36	21°23	13°D31	12°20	16°32	27°18	W 3
T 4	15 4 21	17°16'34	1♍ 5	4°38	1°46	15°34	7°11	13°41	24°58	12°38	21°24	13°32	12°16	16°39	27°22	T 4
F 5	15 8 17	18°14'06	14° 6	4°24	2°48	16°13	7°25	13°37	24°57	12°40	21°25	13°33	12°13	16°46	27°26	F 5
S 6	15 12 14	19°11'36	27°34	4°13	3°50	16°52	7°38	13°34	24°55	12°43	21°27	13°35	12°10	16°53	27°29	S 6
S 7	15 16 10	20° 9'05	11♎28	4° 6	4°53	17°30	7°52	13°30	24°53	12°45	21°28	13°R36	12° 7	16°59	27°33	S 7
M 8	15 20 7	21° 6'33	25°49	4°D 4	5°56	18° 9	8° 5	13°26	24°51	12°47	21°30	13°35	12° 4	17° 6	27°37	M 8
T 9	15 24 3	22° 4'00	10♏34	4° 7	6°59	18°48	8°18	13°22	24°49	12°49	21°31	13°33	12° 0	17°13	27°40	T 9
W10	15 28 0	23° 1'26	25°36	4°14	8° 2	19°27	8°32	13°18	24°47	12°51	21°32	13°29	11°57	17°19	27°44	W10
T 11	15 31 57	23°58'50	10♐46	4°25	9° 6	20° 5	8°45	13°14	24°45	12°54	21°34	13°24	11°54	17°26	27°47	T 11
F 12	15 35 53	24°56'14	25°55	4°41	10° 9	20°44	8°59	13°10	24°43	12°56	21°35	13°18	11°51	17°33	27°51	F 12
S 13	15 39 50	25°53'37	10♑52	5° 1	11°13	21°23	9°13	13° 6	24°41	12°58	21°36	13°12	11°48	17°40	27°54	S 13
S 14	15 43 46	26°51'00	25°31	5°26	12°18	22° 2	9°26	13° 2	24°39	13° 0	21°38	13° 7	11°45	17°46	27°58	S 14
M15	15 47 43	27°48'21	9♒45	5°55	13°22	22°40	9°40	12°58	24°37	13° 2	21°39	13° 4	11°41	17°53	28° 1	M15
T 16	15 51 39	28°45'42	23°33	6°28	14°27	23°19	9°53	12°53	24°35	13° 5	21°40	13°D 2	11°38	18° 0	28° 5	T 16
W17	15 55 36	29°43'02	6♓57	7° 5	15°31	23°57	10° 7	12°49	24°33	13° 7	21°42	13° 3	11°35	18° 6	28° 8	W17
T 18	15 59 32	0♊40'22	19°57	7°47	16°36	24°36	10°21	12°45	24°31	13° 9	21°43	13° 4	11°32	18°13	28°12	T 18
F 19	16 3 29	1°37'42	2♈38	8°32	17°42	25°15	10°34	12°41	24°29	13°11	21°44	13° 5	11°29	18°20	28°15	F 19
S 20	16 7 26	2°35'00	15° 4	9°21	18°47	25°53	10°48	12°36	24°27	13°13	21°46	13°R 5	11°26	18°27	28°18	S 20
S 21	16 11 22	3°32'19	27°18	10°14	19°52	26°32	11° 2	12°32	24°24	13°15	21°47	13° 4	11°22	18°33	28°22	S 21
M22	16 15 19	4°29'36	9♉23	11°11	20°58	27°10	11°15	12°28	24°22	13°18	21°49	13° 1	11°19	18°40	28°25	M22
T 23	16 19 15	5°26'53	21°21	12°11	22° 4	27°49	11°29	12°23	24°20	13°20	21°50	12°55	11°16	18°47	28°28	T 23
W24	16 23 12	6°24'10	3♊16	13°15	23°10	28°28	11°43	12°19	24°18	13°22	21°51	12°47	11°13	18°53	28°31	W24
T 25	16 27 8	7°21'26	15° 8	14°22	24°16	29° 6	11°57	12°14	24°15	13°24	21°53	12°38	11°10	19° 0	28°35	T 25
F 26	16 31 5	8°18'42	26°59	15°33	25°22	29°45	12°10	12°10	24°13	13°26	21°54	12°28	11° 6	19° 7	28°38	F 26
S 27	16 35 2	9°15'57	8♋51	16°47	26°29	0♋23	12°24	12° 6	24°11	13°28	21°55	12°17	11° 3	19°14	28°41	S 27
S 28	16 38 58	10°13'11	20°46	18° 4	27°35	1° 2	12°38	12° 1	24° 9	13°30	21°56	12° 7	11° 0	19°20	28°44	S 28
M29	16 42 55	11°10'24	2♌46	19°25	28°42	1°40	12°52	11°57	24° 6	13°32	21°58	11°59	10°57	19°27	28°47	M29
T 30	16 46 51	12° 7'37	14°55	20°49	29°49	2°19	13° 5	11°52	24° 4	13°34	21°59	11°54	10°54	19°34	28°50	T 30
W31	16 50 48	13♊ 4'50	27♌16	22♉16	0♉56	2♋57	13♊19	11♐48	24♐ 1	13♉36	22♉ 0	11♎50	10♎51	19♊40	28♈53	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n15	16n24	5s 8	11n41	1s57	1s51	1s27	23n31	0n57	21n10	0s22	21s 6	1n31	23s41	0s12	14n 0	1s46	6n43	11s53	5s23	4s56	18n16	11n 7	0n38
T 2	16 32	14 12	4 49	11 19	2 11	1 30	1 31	23 36	0 58	21 12	0 22	21 5	1 31	23 41	0 12	14 1	1 46	6 43	11 53	5 22	4 55	18 17	11 9	0 38
W 3	16 49	11 19	4 17	10 58	2 25	1 9	1 34	23 41	0 58	21 15	0 22	21 5	1 31	23 41	0 12	14 2	1 46	6 44	11 53	5 22	4 54	18 17	11 10	0 38
T 4	17 5	7 52	3 31	10 40	2 38	0 47	1 38	23 45	0 58	21 17	0 22	21 4	1 31	23 41	0 12	14 2	1 46	6 44	11 53	5 22	4 53	18 17	11 11	0 38
F 5	17 22	3 55	2 34	10 24	2 49	0 25	1 41	23 50	0 58	21 19	0 21	21 4	1 31	23 41	0 12	14 3	1 46	6 44	11 53	5 23	4 51	18 17	11 13	0 38
S 6	17 37	0s21	1 26	10 11	3 0	0 3	1 44	23 54	0 59	21 22	0 21	21 4	1 31	23 41	0 12	14 4	1 46	6 45	11 53	5 23	4 50	18 18	11 14	0 38
S 7	17 53	4 44	0 12	10 0	3 9	0n19	1 47	23 58	0 59	21 24	0 21	21 3	1 31	23 41	0 12	14 4	1 46	6 45	11 53	5 24	4 49	18 18	11 15	0 38
M 8	18 8	9 0	1n 6	9 51	3 18	0 41	1 50	24 2	0 59	21 26	0 21	21 3	1 31	23 41	0 12	14 5	1 46	6 45	11 53	5 23	4 48	18 18	11 16	0 38
T 9	18 23	12 50	2 21	9 45	3 25	1 4	1 53	24 6	0 59	21 28	0 21	21 2	1 31	23 41	0 12	14 6	1 46	6 46	11 53	5 23	4 46	18 18	11 18	0 38
W10	18 38	15 54	3 28	9 42	3 31	1 26	1 55	24 9	1 0	21 31	0 21	21 2	1 31	23 41	0 12	14 6	1 46	6 46	11 53	5 21	4 45	18 19	11 19	0 38
T 11	18 53	17 53	4 21	9 41	3 36	1 49	1 58	24 12	1 0	21 33	0 21	21 1	1 31	23 41	0 12	14 7	1 46	6 47	11 53	5 19	4 44	18 19	11 20	0 38
F 12	19 7	18 36	4 55	9 42	3 40	2 12	2 0	24 15	1 0	21 35	0 21	21 1	1 31	23 41	0 12	14 8	1 46	6 47	11 53	5 17	4 43	18 19	11 21	0 38
S 13	19 21	18 0	5 9	9 46	3 43	2 35	2 3	24 18	1 0	21 37	0 21	21 0	1 31	23 41	0 12	14 8	1 46	6 47	11 53	5 14	4 41	18 19	11 22	0 38
S 14	19 34	16 13	5 2	9 53	3 45	2 59	2 5	24 21	1 1	21 40	0 20	21 0	1 31	23 41	0 12	14 9	1 46	6 48	11 53	5 13	4 40	18 20	11 24	0 38
M15	19 47	13 28	4 37	10 1	3 46	3 22	2 7	24 23	1 1	21 42	0 20	20 59	1 31	23 41	0 12	14 10	1 46	6 48	11 53	5 11	4 39	18 20	11 25	0 37
T 16	20 0	10 2	3 56	10 12	3 46	3 45	2 8	24 26	1 1	21 44	0 20	20 59	1 31	23 40	0 12	14 10	1 46	6 48	11 53	5 11	4 38	18 20	11 26	0 37
W17	20 13	6 11	3 3	10 25	3 45	4 9	2 10	24 28	1 1	21 46	0 20	20 58	1 31	23 40	0 12	14 11	1 46	6 49	11 53	5 11	4 36	18 20	11 27	0 37
T 18	20 25	2 8	2 2	10 40	3 43	4 32	2 12	24 30	1 2	21 48	0 20	20 58	1 31	23 40	0 12	14 12	1 46	6 49	11 53	5 11	4 35	18 21	11 28	0 37
F 19	20 36	1n55	0 56	10 57	3 40	4 56	2 13	24 31	1 2	21 50	0 20	20 57	1 30	23 40	0 12	14 12	1 46	6 49	11 53	5 12	4 34	18 21	11 30	0 37
S 20	20 48	5 48	0s11	11 16	3 37	5 20	2 15	24 33	1 2	21 52	0 20	20 57	1 30	23 40	0 12	14 13	1 46	6 50	11 53	5 12	4 33	18 21	11 31	0 37
S 21	20 59	9 24	1 16	11 36	3 33	5 43	2 16	24 34	1 2	21 54	0 20	20 56	1 30	23 40	0 12	14 13	1 46	6 50	11 53	5 11	4 31	18 21	11 32	0 37
M22	21 10	12 33	2 17	11 59	3 28	6 7	2 17	24 35	1 3	21 56	0 20	20 56	1 30	23 40	0 12	14 14	1 46	6 50	11 53	5 10	4 30	18 22	11 33	0 37
T 23	21 20	15 8	3 11	12 22	3 22	6 31	2 18	24 36	1 3	21 58	0 19	20 55	1 30	23 40	0 13	14 15	1 46	6 51	11 53	5 8	4 29	18 22	11 34	0 37
W24	21 30	17 4	3 56	12 48	3 16	6 54	2 19	24 37	1 3	22 0	0 19	20 55	1 30	23 40	0 13	14 15	1 46	6 51	11 53	5 5	4 28	18 22	11 35	0 37
T 25	21 40	18 16	4 31	13 14	3 9	7 18	2 19	24 38	1 3	22 2	0 19	20 54	1 30	23 40	0 13	14 16	1 46	6 51	11 53	5 1	4 26	18 22	11 36	0 37
F 26	21 49	18 39	4 54	13 42	3 1	7 42	2 20	24 38	1 3	22 4	0 19	20 54	1 30	23 40	0 13	14 17	1 46	6 51	11 53	4 57	4 25	18 22	11 37	0 37
S 27	21 58	18 14	5 4	14 11	2 53	8 5	2 21	24 38	1 4	22 6	0 19	20 53	1 30	23 40	0 13	14 17	1 46	6 52	11 53	4 53	4 24	18 23	11 39	0 37
S 28	22 7	17 0	5 1	14 41	2 45	8 29	2 21	24 38	1 4	22 8	0 19	20 53	1 30	23 39	0 13	14 18	1 46	6 52	11 53	4 49	4 23	18 23	11 40	0 37
M29	22 15	15 2	4 45	15 11	2 36	8 52	2 21	24 38	1 4	22 10	0 19	20 52	1 30	23 39	0 13	14 18	1 46	6 52	11 53	4 46	4 21	18 23	11 41	0 37
T 30	22 23	12 23	4 16	15 43	2 26	9 16	2 21	24 38	1 4	22 11	0 19	20 52	1 30	23 39	0 13	14 19	1 46	6 53	11 53	4 44	4 20	18 23	11 42	0 37
W31	22n30	9n 8	3s34	16n15	2s16	9n39	2s22	24n37	1n 4	22n13	0s19	20s51	1n30	23s39	0s13	14n19	1s46	6n53	11s53	4s42	4s19	18n23	11n43	0n37

Julian Day Number = 2049172.5, Delta T = 34m16s
Ecliptic obliquity = 23°34'46, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°23'20, Lahiri = 8°30'20 Julian Calendar 1 May 898 == Greg. Calendar 5 May 898

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ASTRODIENST EPHEMERIS for the year 898
geocentric

JUNE 898 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 54 44	14♊ 2'01	9♍52	23♉47	2♉ 3	3♋35	13♊33	11°R44	23°R59	13♉38	22♉ 2	11°D49	10♎47	19♊47	28♈56	T 1
F 2	16 58 41	14°59'12	22°48	25°20	3°10	4°14	13°46	11♐39	23♐57	13°40	22° 3	11♎49	10°44	19°54	28°59	F 2
S 3	17 2 37	15°56'22	6♎ 9	26°57	4°17	4°52	14° 0	11°35	23°54	13°42	22° 4	11°R50	10°41	20° 1	29° 2	S 3
S 4	17 6 34	16°53'32	19°56	28°37	5°25	5°31	14°14	11°30	23°52	13°44	22° 5	11°50	10°38	20° 7	29° 5	S 4
M 5	17 10 30	17°50'41	4♏12	0♊19	6°32	6° 9	14°28	11°26	23°49	13°46	22° 7	11°48	10°35	20°14	29° 8	M 5
T 6	17 14 27	18°47'50	18°54	2° 5	7°40	6°47	14°41	11°22	23°47	13°48	22° 8	11°44	10°32	20°21	29°11	T 6
W 7	17 18 24	19°44'59	3♐58	3°54	8°48	7°26	14°55	11°17	23°45	13°50	22° 9	11°37	10°28	20°27	29°13	W 7
T 8	17 22 20	20°42'07	19°15	5°45	9°55	8° 4	15° 9	11°13	23°42	13°52	22°10	11°29	10°25	20°34	29°16	T 8
F 9	17 26 17	21°39'15	4♑34	7°40	11° 3	8°42	15°22	11° 9	23°40	13°54	22°12	11°19	10°22	20°41	29°19	F 9
S 10	17 30 13	22°36'24	19°44	9°36	12°12	9°21	15°36	11° 4	23°37	13°56	22°13	11° 9	10°19	20°48	29°21	S 10
S 11	17 34 10	23°33'32	4♒35	11°36	13°20	9°59	15°50	11° 0	23°35	13°57	22°14	11° 1	10°16	20°54	29°24	S 11
M12	17 38 6	24°30'40	19° 1	13°37	14°28	10°37	16° 3	10°56	23°32	13°59	22°15	10°54	10°12	21° 1	29°27	M12
T 13	17 42 3	25°27'49	2♓57	15°40	15°37	11°16	16°17	10°52	23°30	14° 1	22°16	10°51	10° 9	21° 8	29°29	T 13
W14	17 46 0	26°24'58	16°24	17°45	16°45	11°54	16°31	10°47	23°28	14° 3	22°18	10°49	10° 6	21°14	29°32	W14
T 15	17 49 56	27°22'07	29°25	19°52	17°54	12°32	16°44	10°43	23°25	14° 5	22°19	10°D49	10° 3	21°21	29°34	T 15
F 16	17 53 53	28°19'17	12♈ 3	22° 0	19° 3	13°10	16°58	10°39	23°23	14° 6	22°20	10°R49	10° 0	21°28	29°36	F 16
S 17	17 57 49	29°16'27	24°23	24° 8	20°11	13°49	17°11	10°35	23°20	14° 8	22°21	10°48	9°57	21°35	29°39	S 17
S 18	18 1 46	0♋13'38	6♉30	26°17	21°20	14°27	17°25	10°31	23°18	14°10	22°22	10°46	9°53	21°41	29°41	S 18
M19	18 5 42	1°10'49	18°28	28°27	22°29	15° 5	17°38	10°27	23°16	14°11	22°23	10°41	9°50	21°48	29°43	M19
T 20	18 9 39	2° 8'00	0♊21	0♋37	23°39	15°43	17°52	10°23	23°13	14°13	22°24	10°33	9°47	21°55	29°46	T 20
W21	18 13 35	3° 5'12	12°12	2°46	24°48	16°22	18° 5	10°19	23°11	14°15	22°25	10°23	9°44	22° 1	29°48	W21
T 22	18 17 32	4° 2'25	24° 3	4°55	25°57	17° 0	18°19	10°15	23° 8	14°16	22°27	10°10	9°41	22° 8	29°50	T 22
F 23	18 21 29	4°59'37	5♋56	7° 3	27° 7	17°38	18°32	10°11	23° 6	14°18	22°28	9°57	9°38	22°15	29°52	F 23
S 24	18 25 25	5°56'51	17°52	9°10	28°16	18°16	18°46	10° 8	23° 4	14°19	22°29	9°43	9°34	22°22	29°54	S 24
S 25	18 29 22	6°54'04	29°53	11°16	29°26	18°55	18°59	10° 4	23° 1	14°21	22°30	9°30	9°31	22°28	29°56	S 25
M26	18 33 18	7°51'18	12♌ 0	13°21	0♊35	19°33	19°12	10° 0	22°59	14°23	22°31	9°19	9°28	22°35	29°58	M26
T 27	18 37 15	8°48'32	24°15	15°25	1°45	20°11	19°26	9°57	22°57	14°24	22°32	9°11	9°25	22°42	29°59	T 27
W28	18 41 11	9°45'46	6♍41	17°27	2°55	20°49	19°39	9°53	22°54	14°25	22°33	9° 6	9°22	22°48	0♉ 2	W28
T 29	18 45 8	10°43'01	19°20	19°27	4° 5	21°27	19°52	9°50	22°52	14°27	22°34	9° 3	9°18	22°55	0° 3	T 29
F 30	18 49 4	11♋40'16	2♎15	21♋26	5♊15	22♋ 6	20♊ 5	9♐46	22♐50	14♉28	22♉35	9♎ 2	9♎15	23♊ 2	0♉ 5	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n37	5n25	2s42	16n48	2s 6	10n 2	2s22	24n36	1n 4	22n15	0s19	20s51	1n30	23s39	0s13	14n20	1s46	6n53	11s53	4s42	4s18	18n24	11n44	0n37
F 2	22 44	1 21	1 40	17 21	1 55	10 26	2 21	24 35	1 5	22 17	0 18	20 50	1 30	23 39	0 13	14 21	1 46	6 53	11 53	4 42	4 16	18 24	11 45	0 37
S 3	22 50	2s55	0 30	17 54	1 44	10 49	2 21	24 34	1 5	22 19	0 18	20 50	1 30	23 39	0 13	14 21	1 46	6 54	11 53	4 42	4 15	18 24	11 46	0 37
S 4	22 56	7 11	0n43	18 28	1 33	11 11	2 21	24 33	1 5	22 20	0 18	20 49	1 29	23 39	0 13	14 22	1 46	6 54	11 53	4 42	4 14	18 24	11 47	0 36
M 5	23 1	11 10	1 56	19 1	1 21	11 34	2 20	24 31	1 5	22 22	0 18	20 49	1 29	23 39	0 13	14 22	1 46	6 54	11 53	4 41	4 13	18 24	11 48	0 36
T 6	23 6	14 36	3 4	19 34	1 9	11 57	2 20	24 29	1 5	22 24	0 18	20 48	1 29	23 39	0 13	14 23	1 46	6 54	11 53	4 40	4 11	18 24	11 49	0 36
W 7	23 11	17 8	4 0	20 7	0 58	12 19	2 19	24 27	1 5	22 25	0 18	20 48	1 29	23 38	0 13	14 23	1 46	6 54	11 53	4 37	4 10	18 25	11 50	0 36
T 8	23 15	18 29	4 40	20 38	0 46	12 41	2 18	24 25	1 6	22 27	0 18	20 47	1 29	23 38	0 13	14 24	1 47	6 55	11 53	4 34	4 9	18 25	11 51	0 36
F 9	23 19	18 30	5 0	21 9	0 34	13 3	2 18	24 23	1 6	22 29	0 18	20 47	1 29	23 38	0 13	14 24	1 47	6 55	11 54	4 30	4 8	18 25	11 51	0 36
S 10	23 22	17 11	4 59	21 39	0 22	13 25	2 17	24 21	1 6	22 30	0 18	20 46	1 29	23 38	0 13	14 25	1 47	6 55	11 54	4 26	4 6	18 25	11 52	0 36
S 11	23 25	14 44	4 37	22 8	0 11	13 46	2 16	24 18	1 6	22 32	0 18	20 46	1 29	23 38	0 13	14 25	1 47	6 55	11 54	4 23	4 5	18 25	11 53	0 36
M12	23 28	11 26	3 58	22 35	0n 1	14 8	2 15	24 15	1 6	22 33	0 18	20 45	1 29	23 38	0 13	14 26	1 47	6 56	11 54	4 20	4 4	18 25	11 54	0 36
T 13	23 30	7 35	3 6	23 0	0 12	14 29	2 14	24 12	1 6	22 35	0 17	20 45	1 29	23 38	0 13	14 26	1 47	6 56	11 54	4 19	4 3	18 26	11 55	0 36
W14	23 32	3 28	2 6	23 23	0 22	14 50	2 12	24 9	1 6	22 36	0 17	20 44	1 28	23 38	0 13	14 27	1 47	6 56	11 54	4 18	4 1	18 26	11 56	0 36
T 15	23 33	0n41	1 0	23 44	0 33	15 10	2 11	24 5	1 7	22 38	0 17	20 44	1 28	23 38	0 13	14 27	1 47	6 56	11 54	4 18	4 0	18 26	11 57	0 36
F 16	23 34	4 41	0s 7	24 3	0 43	15 30	2 10	24 2	1 7	22 39	0 17	20 43	1 28	23 37	0 13	14 28	1 47	6 56	11 54	4 18	3 59	18 26	11 57	0 36
S 17	23 35	8 24	1 11	24 19	0 52	15 50	2 8	23 58	1 7	22 40	0 17	20 43	1 28	23 37	0 13	14 28	1 47	6 56	11 54	4 18	3 58	18 26	11 58	0 36
S 18	23 35	11 42	2 12	24 32	1 1	16 10	2 6	23 54	1 7	22 42	0 17	20 42	1 28	23 37	0 13	14 29	1 47	6 57	11 54	4 17	3 56	18 26	11 59	0 36
M19	23 34	14 28	3 5	24 43	1 9	16 29	2 5	23 50	1 7	22 43	0 17	20 42	1 28	23 37	0 13	14 29	1 47	6 57	11 55	4 15	3 55	18 26	12 0	0 36
T 20	23 34	16 36	3 50	24 51	1 16	16 48	2 3	23 45	1 7	22 45	0 17	20 41	1 28	23 37	0 13	14 30	1 47	6 57	11 55	4 12	3 54	18 26	12 1	0 36
W21	23 33	18 1	4 25	24 56	1 23	17 7	2 1	23 41	1 7	22 46	0 17	20 41	1 28	23 37	0 13	14 30	1 47	6 57	11 55	4 8	3 53	18 27	12 1	0 36
T 22	23 31	18 39	4 48	24 58	1 29	17 25	2 0	23 36	1 7	22 47	0 17	20 41	1 27	23 37	0 13	14 31	1 47	6 57	11 55	4 3	3 51	18 27	12 2	0 36
F 23	23 29	18 28	4 59	24 57	1 34	17 43	1 58	23 31	1 7	22 48	0 17	20 40	1 27	23 37	0 13	14 31	1 47	6 57	11 55	3 58	3 50	18 27	12 3	0 36
S 24	23 27	17 29	4 57	24 54	1 38	18 1	1 56	23 26	1 8	22 50	0 16	20 40	1 27	23 37	0 13	14 32	1 47	6 57	11 55	3 52	3 49	18 27	12 3	0 36
S 25	23 24	15 43	4 41	24 48	1 42	18 18	1 54	23 21	1 8	22 51	0 16	20 39	1 27	23 36	0 13	14 32	1 47	6 57	11 55	3 47	3 48	18 27	12 4	0 36
M26	23 21	13 14	4 13	24 39	1 45	18 35	1 51	23 16	1 8	22 52	0 16	20 39	1 27	23 36	0 13	14 32	1 47	6 58	11 55	3 43	3 46	18 27	12 5	0 35
T 27	23 17	10 10	3 33	24 28	1 47	18 51	1 49	23 10	1 8	22 53	0 16	20 39	1 27	23 36	0 13	14 33	1 47	6 58	11 56	3 40	3 45	18 27	12 5	0 35
W28	23 13	6 36	2 42	24 14	1 49	19 7	1 47	23 4	1 8	22 54	0 16	20 38	1 27	23 36	0 13	14 33	1 47	6 58	11 56	3 38	3 44	18 27	12 6	0 35
T 29	23 9	2 41	1 42	23 58	1 50	19 22	1 45	22 59	1 8	22 55	0 16	20 38	1 26	23 36	0 13	14 33	1 47	6 58	11 56	3 37	3 43	18 27	12 7	0 35
F 30	23n 4	1s27	0s36	23n40	1n50	19n37	1s42	22n53	1n 8	22n56	0s16	20s37	1n26	23s36	0s13	14n34	1s47	6n58	11s56	3s36	3s41	18n28	12n 7	0n35

Julian Day Number = 2049203.5, Delta T = 34m15s
Ecliptic obliquity = 23°34'45, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°23'24, Lahiri = 8°30'25 Julian Calendar 1 June 898 == Greg. Calendar 5 June 898

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ASTRODIENST EPHEMERIS for the year 898
geocentric

JULY 898 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 53 1	12♋37'31	15♎32	23♋23	6♊25	22♋44	20♊19	9°R43	22°R48	14♉30	22♉36	9°R 2	9♎12	23♊ 9	0♉ 7	S 1
S 2	18 56 58	13°34'46	29°11	25°19	7°35	23°22	20°32	9♐40	22♐45	14°31	22°36	9♎ 2	9° 9	23°15	0° 9	S 2
M 3	19 0 54	14°32'02	13♏17	27°13	8°45	24° 0	20°45	9°36	22°43	14°32	22°37	9° 0	9° 6	23°22	0°10	M 3
T 4	19 4 51	15°29'19	27°47	29° 5	9°55	24°38	20°58	9°33	22°41	14°34	22°38	8°55	9° 3	23°29	0°12	T 4
W 5	19 8 47	16°26'36	12♐39	0♌55	11° 6	25°17	21°11	9°30	22°39	14°35	22°39	8°48	8°59	23°35	0°13	W 5
T 6	19 12 44	17°23'54	27°47	2°44	12°16	25°55	21°24	9°27	22°37	14°36	22°40	8°39	8°56	23°42	0°15	T 6
F 7	19 16 40	18°21'12	13♑ 0	4°31	13°27	26°33	21°37	9°24	22°35	14°37	22°41	8°29	8°53	23°49	0°16	F 7
S 8	19 20 37	19°18'31	28° 8	6°16	14°37	27°11	21°50	9°21	22°32	14°39	22°42	8°18	8°50	23°56	0°17	S 8
S 9	19 24 33	20°15'51	13♒ 2	8° 0	15°48	27°49	22° 2	9°19	22°30	14°40	22°43	8° 9	8°47	24° 2	0°19	S 9
M10	19 28 30	21°13'12	27°32	9°42	16°59	28°27	22°15	9°16	22°28	14°41	22°43	8° 2	8°44	24° 9	0°20	M10
T 11	19 32 27	22°10'33	11♓33	11°22	18° 9	29° 5	22°28	9°13	22°26	14°42	22°44	7°57	8°40	24°16	0°21	T 11
W12	19 36 23	23° 7'56	25° 6	13° 1	19°20	29°44	22°41	9°11	22°24	14°43	22°45	7°55	8°37	24°23	0°22	W12
T 13	19 40 20	24° 5'21	8♈11	14°38	20°31	0♌22	22°53	9° 8	22°22	14°44	22°46	7°D54	8°34	24°29	0°23	T 13
F 14	19 44 16	25° 2'46	20°51	16°13	21°42	1° 0	23° 6	9° 6	22°20	14°45	22°46	7°R55	8°31	24°36	0°24	F 14
S 15	19 48 13	26° 0'13	3♉12	17°46	22°53	1°38	23°18	9° 3	22°19	14°46	22°47	7°54	8°28	24°43	0°25	S 15
S 16	19 52 9	26°57'41	15°18	19°18	24° 5	2°16	23°31	9° 1	22°17	14°47	22°48	7°53	8°24	24°49	0°26	S 16
M17	19 56 6	27°55'11	27°15	20°49	25°16	2°54	23°43	8°59	22°15	14°48	22°48	7°49	8°21	24°56	0°27	M17
T 18	20 0 2	28°52'42	9♊ 7	22°17	26°27	3°33	23°56	8°57	22°13	14°49	22°49	7°43	8°18	25° 3	0°28	T 18
W19	20 3 59	29°50'14	20°58	23°44	27°39	4°11	24° 8	8°55	22°11	14°50	22°50	7°34	8°15	25°10	0°28	W19
T 20	20 7 56	0♌47'48	2♋50	25° 9	28°50	4°49	24°20	8°53	22°10	14°51	22°50	7°24	8°12	25°16	0°29	T 20
F 21	20 11 52	1°45'23	14°47	26°32	0♋ 2	5°27	24°33	8°51	22° 8	14°51	22°51	7°12	8° 9	25°23	0°30	F 21
S 22	20 15 49	2°42'59	26°50	27°54	1°13	6° 5	24°45	8°49	22° 6	14°52	22°52	7° 0	8° 5	25°30	0°30	S 22
S 23	20 19 45	3°40'36	9♌ 1	29°14	2°25	6°43	24°57	8°48	22° 5	14°53	22°52	6°49	8° 2	25°36	0°31	S 23
M24	20 23 42	4°38'15	21°19	0♍32	3°37	7°22	25° 9	8°46	22° 3	14°54	22°53	6°39	7°59	25°43	0°31	M24
T 25	20 27 38	5°35'55	3♍47	1°48	4°49	8° 0	25°21	8°45	22° 1	14°54	22°53	6°32	7°56	25°50	0°32	T 25
W26	20 31 35	6°33'36	16°26	3° 2	6° 0	8°38	25°32	8°43	22° 0	14°55	22°54	6°28	7°53	25°57	0°32	W26
T 27	20 35 31	7°31'18	29°16	4°13	7°12	9°16	25°44	8°42	21°59	14°56	22°54	6°26	7°50	26° 3	0°32	T 27
F 28	20 39 28	8°29'02	12♎20	5°23	8°24	9°54	25°56	8°41	21°57	14°56	22°55	6°D26	7°46	26°10	0°33	F 28
S 29	20 43 25	9°26'46	25°40	6°31	9°36	10°32	26° 8	8°40	21°56	14°57	22°55	6°27	7°43	26°17	0°33	S 29
S 30	20 47 21	10°24'32	9♏18	7°36	10°48	11°11	26°19	8°39	21°54	14°57	22°56	6°R27	7°40	26°23	0°33	S 30
M31	20 51 18	11♌22'19	23♏15	8♍39	12♋ 1	11♌49	26♊31	8♐38	21♐53	14♉58	22♉56	6♎27	7♎37	26♊30	0°R33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n59	5s37	0n34	23n20	1n50	19n52	1s40	22n46	1n 8	22n58	0s16	20s37	1n26	23s36	0s13	14n34	1s47	6n58	11s56	3s36	3s40	18n28	12n 8	0n35
S 2	22 53	9 37	1 44	22 59	1 49	20 6	1 38	22 40	1 8	22 59	0 16	20 37	1 26	23 36	0 13	14 35	1 47	6 58	11 56	3 36	3 39	18 28	12 8	0 35
M 3	22 47	13 12	2 50	22 35	1 47	20 19	1 35	22 33	1 8	23 0	0 16	20 37	1 26	23 36	0 13	14 35	1 48	6 58	11 57	3 35	3 38	18 28	12 9	0 35
T 4	22 40	16 5	3 47	22 10	1 45	20 32	1 33	22 27	1 8	23 1	0 16	20 36	1 26	23 35	0 13	14 35	1 48	6 58	11 57	3 33	3 36	18 28	12 9	0 35
W 5	22 34	17 59	4 30	21 43	1 42	20 45	1 30	22 20	1 9	23 2	0 16	20 36	1 25	23 35	0 13	14 36	1 48	6 58	11 57	3 31	3 35	18 28	12 10	0 35
T 6	22 26	18 38	4 55	21 16	1 38	20 57	1 27	22 13	1 9	23 2	0 15	20 36	1 25	23 35	0 13	14 36	1 48	6 58	11 57	3 27	3 34	18 28	12 10	0 35
F 7	22 19	17 58	5 0	20 46	1 35	21 9	1 25	22 5	1 9	23 3	0 15	20 35	1 25	23 35	0 13	14 36	1 48	6 58	11 57	3 23	3 33	18 28	12 11	0 35
S 8	22 11	16 2	4 43	20 16	1 30	21 20	1 22	21 58	1 9	23 4	0 15	20 35	1 25	23 35	0 13	14 37	1 48	6 58	11 57	3 19	3 31	18 28	12 11	0 35
S 9	22 2	13 3	4 7	19 45	1 26	21 30	1 19	21 50	1 9	23 5	0 15	20 35	1 25	23 35	0 13	14 37	1 48	6 58	11 58	3 15	3 30	18 28	12 12	0 35
M10	21 54	9 20	3 16	19 13	1 20	21 40	1 17	21 43	1 9	23 6	0 15	20 35	1 25	23 35	0 13	14 37	1 48	6 58	11 58	3 12	3 29	18 28	12 12	0 35
T 11	21 45	5 12	2 15	18 40	1 15	21 49	1 14	21 35	1 9	23 7	0 15	20 34	1 24	23 35	0 13	14 37	1 48	6 58	11 58	3 10	3 27	18 28	12 12	0 35
W12	21 35	0 56	1 7	18 6	1 9	21 58	1 11	21 27	1 9	23 8	0 15	20 34	1 24	23 34	0 13	14 38	1 48	6 58	11 58	3 9	3 26	18 29	12 13	0 35
T 13	21 25	3n14	0s 1	17 32	1 2	22 6	1 8	21 19	1 9	23 8	0 15	20 34	1 24	23 34	0 13	14 38	1 48	6 58	11 58	3 9	3 25	18 29	12 13	0 35
F 14	21 15	7 8	1 8	16 57	0 55	22 14	1 5	21 10	1 9	23 9	0 15	20 34	1 24	23 34	0 13	14 38	1 48	6 58	11 58	3 9	3 24	18 29	12 13	0 35
S 15	21 4	10 37	2 10	16 22	0 48	22 21	1 3	21 2	1 9	23 10	0 15	20 34	1 24	23 34	0 13	14 38	1 48	6 58	11 59	3 9	3 22	18 29	12 14	0 35
S 16	20 53	13 35	3 5	15 46	0 41	22 27	1 0	20 53	1 9	23 11	0 15	20 33	1 23	23 34	0 13	14 39	1 48	6 58	11 59	3 9	3 21	18 29	12 14	0 35
M17	20 42	15 55	3 51	15 10	0 33	22 33	0 57	20 45	1 9	23 11	0 15	20 33	1 23	23 34	0 13	14 39	1 48	6 58	11 59	3 7	3 20	18 29	12 14	0 35
T 18	20 30	17 34	4 26	14 34	0 25	22 38	0 54	20 36	1 9	23 12	0 14	20 33	1 23	23 34	0 13	14 39	1 48	6 58	11 59	3 5	3 19	18 29	12 14	0 35
W19	20 18	18 27	4 50	13 57	0 17	22 43	0 51	20 27	1 9	23 13	0 14	20 33	1 23	23 34	0 13	14 39	1 48	6 58	11 59	3 1	3 17	18 29	12 15	0 35
T 20	20 6	18 32	5 1	13 21	0 8	22 47	0 48	20 17	1 9	23 13	0 14	20 33	1 23	23 34	0 13	14 39	1 48	6 58	12 0	2 57	3 16	18 29	12 15	0 35
F 21	19 53	17 47	5 0	12 44	0s 0	22 50	0 45	20 8	1 9	23 14	0 14	20 33	1 23	23 34	0 13	14 40	1 48	6 58	12 0	2 52	3 15	18 29	12 15	0 34
S 22	19 40	16 15	4 45	12 8	0 9	22 52	0 42	19 59	1 9	23 14	0 14	20 33	1 22	23 33	0 13	14 40	1 49	6 58	12 0	2 48	3 14	18 29	12 15	0 34
S 23	19 27	13 59	4 17	11 31	0 18	22 54	0 39	19 49	1 9	23 15	0 14	20 33	1 22	23 33	0 13	14 40	1 49	6 58	12 0	2 43	3 12	18 29	12 15	0 34
M24	19 13	11 4	3 36	10 55	0 28	22 56	0 36	19 39	1 9	23 15	0 14	20 33	1 22	23 33	0 13	14 40	1 49	6 58	12 0	2 39	3 11	18 29	12 15	0 34
T 25	18 59	7 37	2 45	10 19	0 37	22 57	0 33	19 29	1 9	23 16	0 14	20 33	1 22	23 33	0 13	14 40	1 49	6 58	12 1	2 37	3 10	18 29	12 16	0 34
W26	18 45	3 47	1 45	9 43	0 47	22 57	0 30	19 19	1 9	23 16	0 14	20 33	1 22	23 33	0 13	14 40	1 49	6 58	12 1	2 35	3 9	18 29	12 16	0 34
T 27	18 30	0s17	0 38	9 8	0 57	22 56	0 27	19 9	1 9	23 17	0 14	20 33	1 21	23 33	0 13	14 41	1 49	6 58	12 1	2 34	3 7	18 29	12 16	0 34
F 28	18 15	4 25	0n32	8 33	1 7	22 55	0 24	18 59	1 9	23 17	0 14	20 33	1 21	23 33	0 13	14 41	1 49	6 58	12 1	2 34	3 6	18 29	12 16	0 34
S 29	18 0	8 24	1 41	7 59	1 17	22 53	0 21	18 49	1 9	23 18	0 14	20 33	1 21	23 33	0 13	14 41	1 49	6 58	12 1	2 34	3 5	18 29	12 16	0 34
S 30	17 44	12 2	2 47	7 25	1 27	22 50	0 18	18 38	1 9	23 18	0 14	20 33	1 21	23 33	0 13	14 41	1 49	6 58	12 2	2 35	3 4	18 29	12 16	0 34
M31	17n28	15s 5	3n44	6n52	1s37	22n47	0s15	18n27	1n 9	23n19	0s13	20s33	1n21	23s33	0s13	14n41	1s49	6n57	12s 2	2s34	3s 2	18n29	12n16	0n34

Julian Day Number = 2049233.5, Delta T = 34m15s
Ecliptic obliquity = 23°34'45, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°23'28, Lahiri = 8°30'29 Julian Calendar 1 July 898 == Greg. Calendar 5 July 898

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 898
geocentric

AUGUST 898 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 55 14	12♌20'07	7♐32	9♍39	13♋13	12♌27	26♊42	8°R37	21°R52	14♉58	22♉56	6°R24	7♎34	26♊37	0°R33	T 1
W 2	20 59 11	13°17'57	22° 6	10°37	14°25	13° 5	26°53	8♐36	21♐51	14°59	22°57	6♎20	7°30	26°44	0♉33	W 2
T 3	21 3 7	14°15'47	6♑53	11°32	15°38	13°43	27° 5	8°36	21°49	14°59	22°57	6°13	7°27	26°50	0°33	T 3
F 4	21 7 4	15°13'40	21°47	12°24	16°50	14°22	27°16	8°35	21°48	14°59	22°57	6° 6	7°24	26°57	0°32	F 4
S 5	21 11 0	16°11'33	6♒38	13°13	18° 2	15° 0	27°27	8°35	21°47	15° 0	22°58	5°58	7°21	27° 4	0°32	S 5
S 6	21 14 57	17° 9'28	21°19	13°58	19°15	15°38	27°38	8°35	21°46	15° 0	22°58	5°51	7°18	27°11	0°32	S 6
M 7	21 18 54	18° 7'24	5♓41	14°40	20°28	16°16	27°49	8°34	21°45	15° 0	22°58	5°46	7°15	27°17	0°32	M 7
T 8	21 22 50	19° 5'23	19°40	15°18	21°40	16°54	28° 0	8°34	21°44	15° 1	22°58	5°43	7°11	27°24	0°31	T 8
W 9	21 26 47	20° 3'23	3♈13	15°52	22°53	17°33	28°11	8°D34	21°43	15° 1	22°59	5°D42	7° 8	27°31	0°31	W 9
T 10	21 30 43	21° 1'25	16°20	16°22	24° 6	18°11	28°21	8°34	21°42	15° 1	22°59	5°42	7° 5	27°37	0°30	T 10
F 11	21 34 40	21°59'29	29° 4	16°47	25°19	18°49	28°32	8°34	21°42	15° 1	22°59	5°43	7° 2	27°44	0°30	F 11
S 12	21 38 36	22°57'34	11♉28	17° 8	26°32	19°27	28°42	8°35	21°41	15° 1	22°59	5°45	6°59	27°51	0°29	S 12
S 13	21 42 33	23°55'42	23°37	17°23	27°45	20° 6	28°53	8°35	21°40	15° 1	22°59	5°R45	6°55	27°58	0°28	S 13
M14	21 46 29	24°53'52	5♊35	17°33	28°58	20°44	29° 3	8°36	21°39	15°R 1	22°59	5°45	6°52	28° 4	0°27	M14
T 15	21 50 26	25°52'04	17°28	17°R38	0♌11	21°22	29°13	8°36	21°39	15° 1	23° 0	5°42	6°49	28°11	0°27	T 15
W16	21 54 23	26°50'19	29°20	17°36	1°24	22° 0	29°23	8°37	21°38	15° 1	23° 0	5°38	6°46	28°18	0°26	W16
T 17	21 58 19	27°48'35	11♋15	17°28	2°37	22°39	29°33	8°37	21°38	15° 1	23° 0	5°33	6°43	28°24	0°25	T 17
F 18	22 2 16	28°46'53	23°17	17°14	3°50	23°17	29°43	8°38	21°37	15° 1	23° 0	5°27	6°40	28°31	0°24	F 18
S 19	22 6 12	29°45'13	5♌27	16°54	5° 4	23°55	29°53	8°39	21°37	15° 1	23°R 0	5°20	6°36	28°38	0°23	S 19
S 20	22 10 9	0♍43'35	17°49	16°26	6°17	24°34	0♋ 2	8°40	21°36	15° 1	23° 0	5°14	6°33	28°45	0°22	S 20
M21	22 14 5	1°41'59	0♍22	15°53	7°31	25°12	0°12	8°41	21°36	15° 0	23° 0	5° 9	6°30	28°51	0°21	M21
T 22	22 18 2	2°40'25	13° 7	15°12	8°44	25°50	0°21	8°43	21°36	15° 0	23° 0	5° 5	6°27	28°58	0°20	T 22
W23	22 21 58	3°38'53	26° 5	14°26	9°58	26°29	0°31	8°44	21°35	15° 0	23° 0	5° 4	6°24	29° 5	0°18	W23
T 24	22 25 55	4°37'22	9♎15	13°35	11°11	27° 7	0°40	8°45	21°35	15° 0	22°59	5°D 3	6°21	29°12	0°17	T 24
F 25	22 29 51	5°35'53	22°38	12°39	12°25	27°45	0°49	8°47	21°35	14°59	22°59	5° 4	6°17	29°18	0°16	F 25
S 26	22 33 48	6°34'26	6♏12	11°39	13°39	28°24	0°58	8°48	21°35	14°59	22°59	5° 6	6°14	29°25	0°14	S 26
S 27	22 37 45	7°33'01	19°59	10°37	14°52	29° 2	1° 7	8°50	21°D35	14°58	22°59	5° 7	6°11	29°32	0°13	S 27
M28	22 41 41	8°31'38	3♐58	9°33	16° 6	29°40	1°15	8°52	21°35	14°58	22°59	5°R 8	6° 8	29°38	0°11	M28
T 29	22 45 38	9°30'16	18° 8	8°30	17°20	0♍19	1°24	8°54	21°35	14°58	22°59	5° 8	6° 5	29°45	0°10	T 29
W30	22 49 34	10°28'56	2♑26	7°28	18°34	0°57	1°33	8°56	21°35	14°57	22°58	5° 7	6° 1	29°52	0° 8	W30
T 31	22 53 31	11♍27'38	16♑51	6♍30	19♌48	1♍36	1♋41	8♐58	21♐35	14♉56	22♉58	5♎ 4	5♎58	29♊59	0♉ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n12	17s17	4n29	6n20	1s47	22n43	0s12	18n16	1n 9	23n19	0s13	20s33	1n20	23s33	0s13	14n41	1s49	6n57	12s 2	2s33	3s 1	18n29	12n16	0n34
W 2	16 56	18 24	4 57	5 49	1 58	22 39	0 9	18 6	1 9	23 19	0 13	20 33	1 20	23 33	0 13	14 41	1 49	6 57	12 2	2 32	3 0	18 29	12 16	0 34
T 3	16 39	18 18	5 6	5 19	2 8	22 33	0 6	17 55	1 9	23 20	0 13	20 33	1 20	23 32	0 13	14 41	1 49	6 57	12 3	2 29	2 58	18 29	12 16	0 34
F 4	16 22	16 57	4 55	4 49	2 18	22 27	0 3	17 43	1 9	23 20	0 13	20 33	1 20	23 32	0 13	14 41	1 49	6 57	12 3	2 26	2 57	18 29	12 15	0 34
S 5	16 5	14 28	4 24	4 21	2 28	22 21	0 0	17 32	1 9	23 20	0 13	20 33	1 20	23 32	0 13	14 41	1 49	6 57	12 3	2 23	2 56	18 29	12 15	0 34
S 6	15 47	11 4	3 36	3 55	2 38	22 14	0n 2	17 21	1 9	23 21	0 13	20 33	1 19	23 32	0 13	14 41	1 49	6 57	12 3	2 20	2 55	18 29	12 15	0 34
M 7	15 29	7 5	2 35	3 29	2 48	22 6	0 5	17 9	1 9	23 21	0 13	20 33	1 19	23 32	0 13	14 41	1 49	6 56	12 3	2 18	2 53	18 29	12 15	0 34
T 8	15 11	2 48	1 26	3 6	2 58	21 57	0 8	16 58	1 9	23 21	0 13	20 34	1 19	23 32	0 13	14 41	1 50	6 56	12 4	2 17	2 52	18 29	12 15	0 34
W 9	14 53	1n29	0 13	2 44	3 7	21 48	0 11	16 46	1 9	23 21	0 13	20 34	1 19	23 32	0 13	14 41	1 50	6 56	12 4	2 17	2 51	18 29	12 15	0 34
T 10	14 34	5 35	0s57	2 24	3 17	21 39	0 14	16 34	1 9	23 22	0 13	20 34	1 19	23 32	0 13	14 41	1 50	6 56	12 4	2 17	2 50	18 29	12 14	0 34
F 11	14 16	9 17	2 3	2 6	3 25	21 28	0 16	16 22	1 9	23 22	0 13	20 34	1 18	23 32	0 13	14 41	1 50	6 56	12 4	2 17	2 48	18 29	12 14	0 34
S 12	13 57	12 29	3 1	1 50	3 34	21 17	0 19	16 10	1 9	23 22	0 12	20 34	1 18	23 32	0 13	14 41	1 50	6 56	12 5	2 18	2 47	18 29	12 14	0 34
S 13	13 37	15 4	3 50	1 37	3 42	21 5	0 22	15 58	1 9	23 22	0 12	20 35	1 18	23 32	0 13	14 41	1 50	6 55	12 5	2 18	2 46	18 29	12 14	0 33
M14	13 18	16 57	4 28	1 26	3 49	20 53	0 25	15 45	1 9	23 22	0 12	20 35	1 18	23 32	0 13	14 41	1 50	6 55	12 5	2 18	2 45	18 29	12 13	0 33
T 15	12 58	18 6	4 55	1 18	3 56	20 40	0 27	15 33	1 9	23 22	0 12	20 35	1 18	23 32	0 13	14 41	1 50	6 55	12 5	2 17	2 43	18 29	12 13	0 33
W16	12 38	18 26	5 8	1 13	4 1	20 27	0 30	15 20	1 9	23 23	0 12	20 36	1 17	23 32	0 13	14 41	1 50	6 55	12 5	2 15	2 42	18 29	12 13	0 33
T 17	12 18	17 58	5 9	1 12	4 6	20 13	0 32	15 8	1 9	23 23	0 12	20 36	1 17	23 32	0 13	14 41	1 50	6 55	12 6	2 13	2 41	18 29	12 12	0 33
F 18	11 58	16 42	4 55	1 14	4 10	19 58	0 35	14 55	1 9	23 23	0 12	20 36	1 17	23 32	0 13	14 41	1 50	6 54	12 6	2 10	2 40	18 29	12 12	0 33
S 19	11 37	14 40	4 29	1 20	4 13	19 43	0 37	14 42	1 9	23 23	0 12	20 37	1 17	23 32	0 13	14 41	1 50	6 54	12 6	2 8	2 38	18 29	12 11	0 33
S 20	11 17	11 57	3 49	1 29	4 14	19 27	0 40	14 29	1 9	23 23	0 12	20 37	1 17	23 32	0 13	14 41	1 50	6 54	12 6	2 5	2 37	18 29	12 11	0 33
M21	10 56	8 38	2 58	1 42	4 14	19 11	0 42	14 16	1 9	23 23	0 12	20 37	1 16	23 32	0 13	14 40	1 50	6 54	12 7	2 3	2 36	18 28	12 11	0 33
T 22	10 35	4 52	1 57	2 0	4 12	18 54	0 44	14 3	1 9	23 23	0 12	20 38	1 16	23 32	0 13	14 40	1 50	6 54	12 7	2 2	2 34	18 28	12 10	0 33
W23	10 14	0 49	0 49	2 21	4 8	18 36	0 47	13 50	1 8	23 23	0 12	20 38	1 16	23 32	0 13	14 40	1 50	6 53	12 7	2 1	2 33	18 28	12 10	0 33
T 24	9 52	3s20	0n23	2 46	4 3	18 18	0 49	13 37	1 8	23 23	0 12	20 38	1 16	23 32	0 13	14 40	1 50	6 53	12 7	2 1	2 32	18 28	12 9	0 33
F 25	9 31	7 23	1 35	3 14	3 55	18 0	0 51	13 23	1 8	23 23	0 11	20 39	1 16	23 32	0 13	14 40	1 51	6 53	12 7	2 2	2 31	18 28	12 9	0 33
S 26	9 9	11 7	2 43	3 45	3 46	17 40	0 53	13 10	1 8	23 23	0 11	20 39	1 15	23 32	0 13	14 40	1 51	6 53	12 8	2 2	2 29	18 28	12 8	0 33
S 27	8 47	14 17	3 42	4 19	3 34	17 21	0 55	12 57	1 8	23 23	0 11	20 40	1 15	23 32	0 13	14 40	1 51	6 52	12 8	2 3	2 28	18 28	12 7	0 33
M28	8 25	16 40	4 29	4 56	3 21	17 1	0 57	12 43	1 8	23 23	0 11	20 40	1 15	23 32	0 13	14 39	1 51	6 52	12 8	2 3	2 27	18 28	12 7	0 33
T 29	8 3	18 3	5 0	5 33	3 6	16 40	0 59	12 29	1 8	23 23	0 11	20 41	1 15	23 32	0 13	14 39	1 51	6 52	12 8	2 3	2 26	18 28	12 6	0 33
W30	7 41	18 20	5 14	6 12	2 50	16 19	1 1	12 15	1 8	23 23	0 11	20 41	1 15	23 32	0 13	14 39	1 51	6 52	12 8	2 2	2 24	18 28	12 6	0 33
T 31	7n18	17s25	5n 8	6n50	2s32	15n58	1n 3	12n 2	1n 8	23n23	0s11	20s42	1n15	23s32	0s13	14n39	1s51	6n51	12s 9	2s 2	2s23	18n28	12n 5	0n33

Julian Day Number = 2049264.5, Delta T = 34m14s
Ecliptic obliquity = 23°34'45, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°23'32, Lahiri = 8°30'33 Julian Calendar 1 Aug. 898 == Greg. Calendar 5 Aug. 898

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ASTRODIENST EPHEMERIS for the year 898
geocentric

SEPTEMBER 898 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 57 27	12♍26'21	1♒18	5°R37	21♌ 2	2♍14	1♋49	9♐ 0	21♐36	14°R56	22°R58	5°R 1	5♎55	0♋ 5	0°R 5	F 1
S 2	23 1 24	13°25'06	15°42	4♍50	22°16	2°52	1°57	9° 2	21°36	14♉55	22♉58	4♎58	5°52	0°12	0♉ 3	S 2
S 3	23 5 20	14°23'53	29°58	4°10	23°30	3°31	2° 5	9° 5	21°36	14°55	22°57	4°55	5°49	0°19	0° 1	S 3
M 4	23 9 17	15°22'42	14♓ 0	3°39	24°44	4° 9	2°13	9° 7	21°37	14°54	22°57	4°54	5°46	0°25	29♈59	M 4
T 5	23 13 14	16°21'33	27°45	3°18	25°58	4°48	2°21	9°10	21°37	14°53	22°57	4°53	5°42	0°32	29°57	T 5
W 6	23 17 10	17°20'26	11♈ 9	3° 6	27°12	5°26	2°28	9°12	21°38	14°53	22°56	4°D53	5°39	0°39	29°55	W 6
T 7	23 21 7	18°19'21	24°13	3°D 4	28°26	6° 5	2°36	9°15	21°38	14°52	22°56	4°53	5°36	0°46	29°54	T 7
F 8	23 25 3	19°18'19	6♉56	3°13	29°41	6°43	2°43	9°18	21°39	14°51	22°55	4°54	5°33	0°52	29°51	F 8
S 9	23 29 0	20°17'18	19°21	3°32	0♍55	7°22	2°50	9°21	21°39	14°50	22°55	4°56	5°30	0°59	29°49	S 9
S 10	23 32 56	21°16'21	1♊32	4° 0	2° 9	8° 0	2°57	9°24	21°40	14°49	22°55	4°57	5°26	1° 6	29°47	S 10
M11	23 36 53	22°15'25	13°32	4°38	3°24	8°39	3° 4	9°27	21°41	14°49	22°54	4°58	5°23	1°13	29°45	M11
T 12	23 40 49	23°14'32	25°27	5°25	4°38	9°17	3°10	9°30	21°42	14°48	22°54	4°R58	5°20	1°19	29°43	T 12
W13	23 44 46	24°13'41	7♋20	6°20	5°53	9°56	3°17	9°33	21°42	14°47	22°53	4°57	5°17	1°26	29°41	W13
T 14	23 48 43	25°12'53	19°16	7°22	7° 7	10°35	3°23	9°37	21°43	14°46	22°53	4°57	5°14	1°33	29°38	T 14
F 15	23 52 39	26°12'07	1♌20	8°30	8°22	11°13	3°30	9°40	21°44	14°45	22°52	4°56	5°11	1°39	29°36	F 15
S 16	23 56 36	27°11'23	13°35	9°45	9°37	11°52	3°36	9°44	21°45	14°44	22°51	4°54	5° 7	1°46	29°34	S 16
S 17	0 0 32	28°10'41	26° 4	11° 5	10°51	12°30	3°42	9°47	21°46	14°43	22°51	4°54	5° 4	1°53	29°31	S 17
M18	0 4 29	29°10'02	8♍50	12°30	12° 6	13° 9	3°47	9°51	21°47	14°42	22°50	4°53	5° 1	2° 0	29°29	M18
T 19	0 8 25	0♎ 9'25	21°53	13°58	13°21	13°48	3°53	9°55	21°48	14°41	22°50	4°52	4°58	2° 6	29°26	T 19
W20	0 12 22	1° 8'50	5♎12	15°30	14°35	14°26	3°58	9°58	21°50	14°40	22°49	4°D52	4°55	2°13	29°24	W20
T 21	0 16 18	2° 8'17	18°48	17° 4	15°50	15° 5	4° 3	10° 2	21°51	14°38	22°48	4°52	4°52	2°20	29°21	T 21
F 22	0 20 15	3° 7'46	2♏37	18°40	17° 5	15°44	4° 9	10° 6	21°52	14°37	22°48	4°53	4°48	2°26	29°19	F 22
S 23	0 24 11	4° 7'17	16°37	20°19	18°20	16°22	4°13	10°10	21°54	14°36	22°47	4°53	4°45	2°33	29°16	S 23
S 24	0 28 8	5° 6'50	0♐45	21°58	19°35	17° 1	4°18	10°15	21°55	14°35	22°46	4°R53	4°42	2°40	29°14	S 24
M25	0 32 5	6° 6'25	14°57	23°39	20°50	17°40	4°23	10°19	21°56	14°34	22°46	4°53	4°39	2°47	29°11	M25
T 26	0 36 1	7° 6'01	29°11	25°21	22° 4	18°19	4°27	10°23	21°58	14°32	22°45	4°53	4°36	2°53	29° 8	T 26
W27	0 39 58	8° 5'40	13♑23	27° 3	23°19	18°57	4°31	10°27	21°59	14°31	22°44	4°D53	4°32	3° 0	29° 6	W27
T 28	0 43 54	9° 5'20	27°33	28°45	24°34	19°36	4°35	10°32	22° 1	14°30	22°43	4°53	4°29	3° 7	29° 3	T 28
F 29	0 47 51	10° 5'02	11♒37	0♎28	25°49	20°15	4°39	10°36	22° 3	14°28	22°43	4°53	4°26	3°14	29° 0	F 29
S 30	0 51 47	11♎ 4'45	25♒33	2♎11	27♍ 4	20♍54	4♋43	10♐41	22♐ 4	14♉27	22♉42	4♎54	4♎23	3♋20	28♈57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n56	15s24	4n42	7n27	2s13	15n36	1n 5	11n48	1n 8	23n23	0s11	20s42	1n14	23s32	0s13	14n39	1s51	6n51	12s 9	2s 0	2s22	18n28	12n 4	0n33
S 2	6 33	12 25	3 58	8 2	1 53	15 13	1 6	11 34	1 8	23 23	0 11	20 43	1 14	23 32	0 13	14 38	1 51	6 51	12 9	1 59	2 21	18 28	12 4	0 32
S 3	6 11	8 44	3 1	8 35	1 33	14 50	1 8	11 20	1 8	23 23	0 11	20 43	1 14	23 32	0 13	14 38	1 51	6 51	12 9	1 58	2 19	18 27	12 3	0 32
M 4	5 48	4 36	1 53	9 5	1 13	14 27	1 10	11 5	1 7	23 23	0 11	20 44	1 14	23 32	0 13	14 38	1 51	6 50	12 9	1 57	2 18	18 27	12 2	0 32
T 5	5 25	0 18	0 39	9 31	0 54	14 3	1 11	10 51	1 7	23 23	0 11	20 45	1 14	23 32	0 13	14 38	1 51	6 50	12 10	1 57	2 17	18 27	12 2	0 32
W 6	5 2	3n54	0s35	9 53	0 35	13 39	1 13	10 37	1 7	23 23	0 10	20 45	1 13	23 32	0 13	14 37	1 51	6 50	12 10	1 57	2 16	18 27	12 1	0 32
T 7	4 39	7 49	1 45	10 11	0 16	13 15	1 14	10 22	1 7	23 23	0 10	20 46	1 13	23 32	0 13	14 37	1 51	6 49	12 10	1 57	2 14	18 27	12 0	0 32
F 8	4 15	11 16	2 48	10 25	0n 2	12 50	1 16	10 8	1 7	23 23	0 10	20 46	1 13	23 32	0 13	14 37	1 51	6 49	12 10	1 58	2 13	18 27	11 59	0 32
S 9	3 52	14 7	3 42	10 33	0 18	12 25	1 17	9 53	1 7	23 23	0 10	20 47	1 13	23 32	0 13	14 37	1 51	6 49	12 11	1 58	2 12	18 27	11 59	0 32
S 10	3 29	16 16	4 24	10 37	0 33	11 59	1 18	9 39	1 7	23 23	0 10	20 48	1 13	23 32	0 13	14 36	1 51	6 49	12 11	1 59	2 10	18 27	11 58	0 32
M11	3 5	17 41	4 55	10 36	0 47	11 33	1 19	9 24	1 7	23 23	0 10	20 48	1 12	23 32	0 13	14 36	1 51	6 48	12 11	1 59	2 9	18 27	11 57	0 32
T 12	2 42	18 18	5 12	10 31	1 0	11 7	1 20	9 10	1 7	23 23	0 10	20 49	1 12	23 32	0 13	14 36	1 51	6 48	12 11	1 59	2 8	18 26	11 56	0 32
W13	2 18	18 7	5 16	10 21	1 11	10 40	1 22	8 55	1 6	23 22	0 10	20 50	1 12	23 32	0 13	14 35	1 52	6 48	12 11	1 59	2 7	18 26	11 55	0 32
T 14	1 55	17 7	5 7	10 7	1 21	10 13	1 23	8 40	1 6	23 22	0 10	20 50	1 12	23 32	0 13	14 35	1 52	6 47	12 11	1 59	2 5	18 26	11 54	0 32
F 15	1 31	15 22	4 44	9 49	1 30	9 46	1 23	8 25	1 6	23 22	0 10	20 51	1 12	23 32	0 13	14 35	1 52	6 47	12 12	1 58	2 4	18 26	11 53	0 32
S 16	1 7	12 54	4 7	9 28	1 37	9 19	1 24	8 10	1 6	23 22	0 10	20 52	1 12	23 32	0 13	14 34	1 52	6 47	12 12	1 58	2 3	18 26	11 53	0 32
S 17	0 44	9 47	3 19	9 3	1 44	8 51	1 25	7 55	1 6	23 22	0 9	20 52	1 11	23 32	0 13	14 34	1 52	6 46	12 12	1 57	2 2	18 26	11 52	0 32
M18	0 20	6 9	2 19	8 35	1 48	8 23	1 26	7 40	1 6	23 22	0 9	20 53	1 11	23 32	0 13	14 34	1 52	6 46	12 12	1 57	2 0	18 26	11 51	0 32
T 19	0s 4	2 9	1 11	8 4	1 52	7 55	1 26	7 25	1 6	23 22	0 9	20 54	1 11	23 32	0 13	14 33	1 52	6 46	12 12	1 57	1 59	18 25	11 50	0 31
W20	0 28	2s 3	0n 2	7 31	1 55	7 26	1 27	7 10	1 5	23 22	0 9	20 54	1 11	23 32	0 13	14 33	1 52	6 45	12 13	1 57	1 58	18 25	11 49	0 31
T 21	0 51	6 14	1 17	6 56	1 57	6 58	1 27	6 55	1 5	23 22	0 9	20 55	1 11	23 32	0 13	14 33	1 52	6 45	12 13	1 57	1 57	18 25	11 48	0 31
F 22	1 15	10 8	2 28	6 19	1 58	6 29	1 28	6 40	1 5	23 22	0 9	20 56	1 11	23 33	0 13	14 32	1 52	6 45	12 13	1 57	1 55	18 25	11 47	0 31
S 23	1 39	13 31	3 31	5 40	1 58	6 0	1 28	6 24	1 5	23 22	0 9	20 57	1 10	23 33	0 13	14 32	1 52	6 45	12 13	1 57	1 54	18 25	11 46	0 31
S 24	2 3	16 8	4 23	5 0	1 57	5 30	1 29	6 9	1 5	23 22	0 9	20 57	1 10	23 33	0 13	14 31	1 52	6 44	12 13	1 57	1 53	18 25	11 45	0 31
M25	2 26	17 47	4 58	4 18	1 56	5 1	1 29	5 54	1 5	23 22	0 9	20 58	1 10	23 33	0 13	14 31	1 52	6 44	12 13	1 57	1 51	18 25	11 44	0 31
T 26	2 50	18 19	5 16	3 36	1 54	4 31	1 29	5 38	1 5	23 22	0 9	20 59	1 10	23 33	0 13	14 31	1 52	6 44	12 14	1 57	1 50	18 24	11 43	0 31
W27	3 14	17 42	5 14	2 53	1 51	4 2	1 29	5 23	1 4	23 22	0 9	21 0	1 10	23 33	0 13	14 30	1 52	6 43	12 14	1 57	1 49	18 24	11 42	0 31
T 28	3 37	15 59	4 53	2 9	1 48	3 32	1 29	5 7	1 4	23 22	0 8	21 1	1 10	23 33	0 13	14 30	1 52	6 43	12 14	1 57	1 48	18 24	11 41	0 31
F 29	4 1	13 20	4 14	1 25	1 45	3 2	1 29	4 52	1 4	23 22	0 8	21 1	1 9	23 33	0 13	14 29	1 52	6 43	12 14	1 57	1 46	18 24	11 40	0 31
S 30	4s25	9s55	3n21	0n40	1n41	2n32	1n29	4n36	1n 4	23n21	0s 8	21s 2	1n 9	23s33	0s13	14n29	1s52	6n42	12s14	1s57	1s45	18n24	11n39	0n31

Julian Day Number = 2049295.5, Delta T = 34m14s
Ecliptic obliquity = 23°34'46, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°23'37, Lahiri = 8°30'37 Julian Calendar 1 Sept. 898 == Greg. Calendar 5 Sept. 898

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ASTRODIENST EPHEMERIS for the year 898
geocentric

OCTOBER 898 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 55 44	12♎ 4'30	9♓20	3♎53	28♍19	21♍32	4♋46	10♐46	22♐ 6	14°R26	22°R41	4♎54	4♎20	3♋27	28°R55	S 1
M 2	0 59 40	13° 4'17	22°55	5°36	29°34	22°11	4°50	10°50	22° 8	14♉24	22♉40	4°55	4°17	3°34	28♈52	M 2
T 3	1 3 37	14° 4'06	6♈16	7°18	0♎50	22°50	4°53	10°55	22°10	14°23	22°39	4°R55	4°13	3°40	28°49	T 3
W 4	1 7 34	15° 3'57	19°23	9° 0	2° 5	23°29	4°56	11° 0	22°11	14°22	22°38	4°55	4°10	3°47	28°46	W 4
T 5	1 11 30	16° 3'50	2♉15	10°41	3°20	24° 8	4°59	11° 5	22°13	14°20	22°38	4°54	4° 7	3°54	28°43	T 5
F 6	1 15 27	17° 3'46	14°51	12°22	4°35	24°47	5° 1	11°10	22°15	14°19	22°37	4°52	4° 4	4° 1	28°40	F 6
S 7	1 19 23	18° 3'43	27°13	14° 3	5°50	25°26	5° 3	11°15	22°17	14°17	22°36	4°50	4° 1	4° 7	28°38	S 7
S 8	1 23 20	19° 3'42	9♊23	15°43	7° 5	26° 4	5° 6	11°20	22°19	14°16	22°35	4°48	3°58	4°14	28°35	S 8
M 9	1 27 16	20° 3'44	21°23	17°23	8°21	26°43	5° 8	11°25	22°21	14°14	22°34	4°46	3°54	4°21	28°32	M 9
T 10	1 31 13	21° 3'48	3♋18	19° 2	9°36	27°22	5° 9	11°31	22°24	14°13	22°33	4°45	3°51	4°28	28°29	T 10
W11	1 35 9	22° 3'53	15°10	20°41	10°51	28° 1	5°11	11°36	22°26	14°11	22°32	4°44	3°48	4°34	28°26	W11
T 12	1 39 6	23° 4'01	27° 5	22°19	12° 6	28°40	5°12	11°41	22°28	14°10	22°31	4°D44	3°45	4°41	28°23	T 12
F 13	1 43 3	24° 4'12	9♌ 7	23°57	13°22	29°19	5°14	11°47	22°30	14° 8	22°30	4°44	3°42	4°48	28°20	F 13
S 14	1 46 59	25° 4'24	21°22	25°34	14°37	29°58	5°15	11°52	22°32	14° 6	22°29	4°46	3°38	4°54	28°17	S 14
S 15	1 50 56	26° 4'38	3♍53	27°11	15°52	0♎37	5°16	11°58	22°35	14° 5	22°28	4°47	3°35	5° 1	28°14	S 15
M16	1 54 52	27° 4'55	16°44	28°48	17° 8	1°16	5°16	12° 4	22°37	14° 3	22°27	4°49	3°32	5° 8	28°11	M16
T 17	1 58 49	28° 5'13	29°57	0♏24	18°23	1°55	5°17	12° 9	22°40	14° 2	22°26	4°R50	3°29	5°15	28° 8	T 17
W18	2 2 45	29° 5'33	13♎33	2° 0	19°38	2°35	5°17	12°15	22°42	14° 0	22°25	4°49	3°26	5°21	28° 5	W18
T 19	2 6 42	0♏ 5'55	27°32	3°36	20°54	3°14	5°R17	12°21	22°44	13°58	22°24	4°48	3°23	5°28	28° 2	T 19
F 20	2 10 38	1° 6'19	11♏48	5°11	22° 9	3°53	5°17	12°27	22°47	13°57	22°23	4°45	3°19	5°35	27°59	F 20
S 21	2 14 35	2° 6'45	26°18	6°45	23°25	4°32	5°16	12°33	22°50	13°55	22°22	4°42	3°16	5°41	27°56	S 21
S 22	2 18 31	3° 7'12	10♐54	8°20	24°40	5°11	5°16	12°38	22°52	13°53	22°21	4°37	3°13	5°48	27°53	S 22
M23	2 22 28	4° 7'41	25°31	9°54	25°55	5°50	5°15	12°44	22°55	13°52	22°20	4°33	3°10	5°55	27°50	M23
T 24	2 26 25	5° 8'11	10♑ 2	11°28	27°11	6°29	5°14	12°51	22°57	13°50	22°19	4°30	3° 7	6° 2	27°47	T 24
W25	2 30 21	6° 8'43	24°22	13° 2	28°26	7° 9	5°13	12°57	23° 0	13°48	22°18	4°28	3° 3	6° 8	27°44	W25
T 26	2 34 18	7° 9'16	8♒28	14°35	29°42	7°48	5°11	13° 3	23° 3	13°47	22°16	4°D27	3° 0	6°15	27°41	T 26
F 27	2 38 14	8° 9'50	22°20	16° 8	0♏57	8°27	5°10	13° 9	23° 6	13°45	22°15	4°28	2°57	6°22	27°39	F 27
S 28	2 42 11	9°10'25	5♓56	17°41	2°13	9° 6	5° 8	13°15	23° 8	13°43	22°14	4°30	2°54	6°29	27°36	S 28
S 29	2 46 7	10°11'01	19°19	19°13	3°28	9°46	5° 6	13°21	23°11	13°42	22°13	4°31	2°51	6°35	27°33	S 29
M30	2 50 4	11°11'39	2♈29	20°46	4°44	10°25	5° 4	13°28	23°14	13°40	22°12	4°R32	2°48	6°42	27°30	M30
T 31	2 54 0	12♏12'18	15♈26	22♏18	5♏59	11♎ 4	5♋ 1	13♐34	23♐17	13♉38	22♉11	4♎31	2♎44	6♋49	27♈27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s48	6s 0	2n17	0s 5	1n36	2n 2	1n29	4n21	1n 4	23n21	0s 8	21s 3	1n 9	23s33	0s13	14n28	1s52	6n42	12s14	1s58	1s44	18n23	11n38	0n31
M 2	5 11	1 49	1 6	0 50	1 32	1 31	1 28	4 5	1 3	23 21	0 8	21 4	1 9	23 33	0 13	14 28	1 52	6 42	12 14	1 58	1 43	18 23	11 37	0 31
T 3	5 35	2n23	0s 7	1 35	1 27	1 1	1 28	3 50	1 3	23 21	0 8	21 5	1 9	23 34	0 13	14 28	1 52	6 41	12 14	1 58	1 41	18 23	11 36	0 31
W 4	5 58	6 24	1 19	2 20	1 21	0 31	1 28	3 34	1 3	23 21	0 8	21 6	1 9	23 34	0 13	14 27	1 52	6 41	12 15	1 58	1 40	18 23	11 34	0 30
T 5	6 21	10 3	2 26	3 5	1 16	0 0	1 27	3 18	1 3	23 21	0 8	21 6	1 8	23 34	0 13	14 27	1 52	6 41	12 15	1 57	1 39	18 23	11 33	0 30
F 6	6 44	13 9	3 23	3 50	1 10	0s30	1 27	3 3	1 3	23 21	0 8	21 7	1 8	23 34	0 13	14 26	1 52	6 40	12 15	1 57	1 37	18 23	11 32	0 30
S 7	7 7	15 35	4 10	4 35	1 4	1 1	1 26	2 47	1 3	23 21	0 8	21 8	1 8	23 34	0 13	14 26	1 52	6 40	12 15	1 56	1 36	18 22	11 31	0 30
S 8	7 30	17 17	4 45	5 20	0 58	1 31	1 26	2 31	1 2	23 21	0 7	21 9	1 8	23 34	0 13	14 25	1 52	6 40	12 15	1 55	1 35	18 22	11 30	0 30
M 9	7 53	18 11	5 7	6 4	0 52	2 2	1 25	2 16	1 2	23 21	0 7	21 10	1 8	23 34	0 13	14 25	1 52	6 39	12 15	1 54	1 34	18 22	11 29	0 30
T 10	8 16	18 17	5 16	6 48	0 46	2 32	1 24	2 0	1 2	23 21	0 7	21 11	1 8	23 34	0 13	14 24	1 53	6 39	12 15	1 54	1 32	18 22	11 28	0 30
W11	8 39	17 34	5 10	7 31	0 39	3 3	1 23	1 44	1 2	23 22	0 7	21 12	1 8	23 34	0 13	14 24	1 53	6 39	12 15	1 53	1 31	18 21	11 27	0 30
T 12	9 1	16 5	4 52	8 14	0 33	3 33	1 22	1 28	1 1	23 22	0 7	21 12	1 7	23 35	0 13	14 23	1 53	6 38	12 16	1 53	1 30	18 21	11 26	0 30
F 13	9 23	13 53	4 21	8 56	0 26	4 3	1 21	1 12	1 1	23 22	0 7	21 13	1 7	23 35	0 13	14 23	1 53	6 38	12 16	1 54	1 29	18 21	11 24	0 30
S 14	9 46	11 2	3 37	9 38	0 20	4 34	1 20	0 57	1 1	23 22	0 7	21 14	1 7	23 35	0 13	14 22	1 53	6 38	12 16	1 54	1 27	18 21	11 23	0 30
S 15	10 8	7 37	2 42	10 20	0 13	5 4	1 19	0 41	1 1	23 22	0 7	21 15	1 7	23 35	0 13	14 22	1 53	6 37	12 16	1 55	1 26	18 21	11 22	0 30
M16	10 30	3 46	1 38	11 1	0 6	5 34	1 18	0 25	1 1	23 22	0 7	21 16	1 7	23 35	0 13	14 21	1 53	6 37	12 16	1 55	1 25	18 20	11 21	0 30
T 17	10 51	0s23	0 27	11 41	0s 0	6 4	1 17	0 9	1 0	23 22	0 6	21 17	1 7	23 35	0 13	14 21	1 53	6 37	12 16	1 56	1 24	18 20	11 20	0 29
W18	11 13	4 39	0n48	12 21	0 7	6 34	1 16	0s 7	1 0	23 22	0 6	21 18	1 7	23 35	0 13	14 20	1 53	6 36	12 16	1 56	1 22	18 20	11 19	0 29
T 19	11 34	8 46	2 1	13 0	0 14	7 3	1 14	0 23	1 0	23 22	0 6	21 19	1 6	23 36	0 13	14 20	1 53	6 36	12 16	1 55	1 21	18 20	11 18	0 29
F 20	11 56	12 28	3 9	13 39	0 20	7 33	1 13	0 38	1 0	23 22	0 6	21 19	1 6	23 36	0 13	14 19	1 53	6 36	12 16	1 54	1 20	18 19	11 16	0 29
S 21	12 17	15 27	4 6	14 16	0 27	8 2	1 12	0 54	0 59	23 22	0 6	21 20	1 6	23 36	0 13	14 19	1 53	6 35	12 16	1 53	1 18	18 19	11 15	0 29
S 22	12 37	17 29	4 46	14 53	0 33	8 31	1 10	1 10	0 59	23 23	0 6	21 21	1 6	23 36	0 13	14 18	1 53	6 35	12 16	1 51	1 17	18 19	11 14	0 29
M23	12 58	18 22	5 9	15 30	0 40	9 0	1 9	1 26	0 59	23 23	0 6	21 22	1 6	23 36	0 13	14 18	1 53	6 35	12 16	1 49	1 16	18 19	11 13	0 29
T 24	13 19	18 2	5 11	16 5	0 46	9 29	1 7	1 42	0 59	23 23	0 6	21 23	1 6	23 36	0 13	14 17	1 53	6 34	12 16	1 48	1 15	18 18	11 12	0 29
W25	13 39	16 33	4 54	16 40	0 52	9 58	1 5	1 58	0 58	23 23	0 6	21 24	1 6	23 36	0 13	14 17	1 53	6 34	12 16	1 47	1 13	18 18	11 11	0 29
T 26	13 59	14 5	4 19	17 14	0 58	10 26	1 4	2 13	0 58	23 23	0 5	21 25	1 5	23 37	0 13	14 16	1 53	6 34	12 16	1 47	1 12	18 18	11 10	0 29
F 27	14 19	10 50	3 30	17 47	1 5	10 54	1 2	2 29	0 58	23 23	0 5	21 26	1 5	23 37	0 13	14 16	1 53	6 34	12 16	1 47	1 11	18 18	11 8	0 29
S 28	14 38	7 4	2 30	18 20	1 10	11 22	1 0	2 45	0 57	23 24	0 5	21 27	1 5	23 37	0 13	14 15	1 53	6 33	12 16	1 48	1 10	18 17	11 7	0 29
S 29	14 57	3 0	1 22	18 51	1 16	11 50	0 59	3 1	0 57	23 24	0 5	21 28	1 5	23 37	0 13	14 15	1 53	6 33	12 17	1 48	1 8	18 17	11 6	0 28
M30	15 17	1n10	0 11	19 22	1 22	12 17	0 57	3 16	0 57	23 24	0 5	21 28	1 5	23 37	0 13	14 14	1 53	6 33	12 17	1 49	1 7	18 17	11 5	0 28
T 31	15s35	5n12	0s59	19s51	1s27	12s44	0n55	3s32	0n57	23n24	0s 5	21s29	1n 5	23s37	0s13	14n14	1s53	6n32	12s17	1s48	1s 6	18n17	11n 4	0n28

Julian Day Number = 2049325.5, Delta T = 34m13s
Ecliptic obliquity = 23°34'46, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°23'41, Lahiri = 8°30'41 Julian Calendar 1 Oct. 898 == Greg. Calendar 5 Oct. 898

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ASTRODIENST EPHEMERIS for the year 898
geocentric

NOVEMBER 898 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 57 57	13♏12'58	28♈12	23♏50	7♏15	11♎43	4°R59	13♐40	23♐20	13°R37	22°R10	4°R29	2♎41	6♋55	27°R24	W 1
T 2	3 1 54	14°13'40	10♉46	25°21	8°30	12°23	4♋56	13°47	23°23	13♉35	22♉ 9	4♎24	2°38	7° 2	27♈21	T 2
F 3	3 5 50	15°14'23	23°11	26°53	9°46	13° 2	4°53	13°53	23°26	13°33	22° 8	4°18	2°35	7° 9	27°19	F 3
S 4	3 9 47	16°15'08	5♊25	28°24	11° 1	13°41	4°50	14° 0	23°29	13°31	22° 6	4°10	2°32	7°16	27°16	S 4
S 5	3 13 43	17°15'54	17°30	29°55	12°17	14°21	4°47	14° 6	23°32	13°30	22° 5	4° 2	2°29	7°22	27°13	S 5
M 6	3 17 40	18°16'42	29°28	1♐26	13°32	15° 0	4°43	14°13	23°35	13°28	22° 4	3°53	2°25	7°29	27°10	M 6
T 7	3 21 36	19°17'31	11♋21	2°57	14°48	15°40	4°39	14°20	23°38	13°26	22° 3	3°46	2°22	7°36	27° 8	T 7
W 8	3 25 33	20°18'21	23°12	4°27	16° 3	16°19	4°35	14°26	23°41	13°25	22° 2	3°40	2°19	7°43	27° 5	W 8
T 9	3 29 29	21°19'13	5♌ 5	5°57	17°19	16°58	4°31	14°33	23°45	13°23	22° 1	3°36	2°16	7°49	27° 2	T 9
F 10	3 33 26	22°20'06	17° 4	7°27	18°34	17°38	4°27	14°40	23°48	13°21	22° 0	3°35	2°13	7°56	27° 0	F 10
S 11	3 37 23	23°21'01	29°14	8°56	19°50	18°17	4°23	14°46	23°51	13°20	21°58	3°D35	2° 9	8° 3	26°57	S 11
S 12	3 41 19	24°21'57	11♍41	10°24	21° 5	18°57	4°18	14°53	23°54	13°18	21°57	3°36	2° 6	8° 9	26°54	S 12
M13	3 45 16	25°22'54	24°28	11°53	22°21	19°36	4°13	15° 0	23°57	13°16	21°56	3°37	2° 3	8°16	26°52	M13
T 14	3 49 12	26°23'53	7♎41	13°20	23°36	20°16	4° 8	15° 7	24° 1	13°15	21°55	3°R37	2° 0	8°23	26°49	T 14
W15	3 53 9	27°24'53	21°22	14°47	24°52	20°55	4° 3	15°13	24° 4	13°13	21°54	3°36	1°57	8°30	26°47	W15
T 16	3 57 5	28°25'54	5♏30	16°13	26° 8	21°35	3°58	15°20	24° 7	13°11	21°53	3°32	1°54	8°36	26°44	T 16
F 17	4 1 2	29°26'56	20° 4	17°38	27°23	22°15	3°52	15°27	24°11	13°10	21°52	3°26	1°50	8°43	26°42	F 17
S 18	4 4 58	0♐28'00	4♐57	19° 1	28°39	22°54	3°47	15°34	24°14	13° 8	21°50	3°17	1°47	8°50	26°40	S 18
S 19	4 8 55	1°29'04	20° 1	20°24	29°54	23°34	3°41	15°41	24°17	13° 7	21°49	3° 8	1°44	8°56	26°37	S 19
M20	4 12 52	2°30'09	5♑ 5	21°44	1♐10	24°14	3°35	15°48	24°21	13° 5	21°48	2°58	1°41	9° 3	26°35	M20
T 21	4 16 48	3°31'15	19°59	23° 3	2°25	24°53	3°29	15°55	24°24	13° 3	21°47	2°50	1°38	9°10	26°33	T 21
W22	4 20 45	4°32'21	4♒38	24°20	3°41	25°33	3°23	16° 2	24°28	13° 2	21°46	2°44	1°35	9°17	26°31	W22
T 23	4 24 41	5°33'27	18°54	25°34	4°56	26°13	3°16	16° 9	24°31	13° 0	21°45	2°41	1°31	9°23	26°29	T 23
F 24	4 28 38	6°34'34	2♓48	26°44	6°12	26°52	3°10	16°16	24°34	12°59	21°44	2°D40	1°28	9°30	26°26	F 24
S 25	4 32 34	7°35'41	16°19	27°52	7°28	27°32	3° 3	16°23	24°38	12°57	21°43	2°40	1°25	9°37	26°24	S 25
S 26	4 36 31	8°36'49	29°30	28°55	8°43	28°12	2°57	16°30	24°41	12°56	21°42	2°R40	1°22	9°44	26°22	S 26
M27	4 40 27	9°37'56	12♈23	29°54	9°59	28°51	2°50	16°37	24°45	12°54	21°41	2°40	1°19	9°50	26°20	M27
T 28	4 44 24	10°39'05	25° 2	0♑47	11°14	29°31	2°43	16°44	24°48	12°53	21°39	2°38	1°15	9°57	26°18	T 28
W29	4 48 21	11°40'13	7♉30	1°34	12°30	0♏11	2°36	16°51	24°52	12°51	21°38	2°32	1°12	10° 4	26°17	W29
T 30	4 52 17	12♐41'22	19♉48	2♑14	13♐45	0♏51	2♋28	16♐58	24♐55	12♉50	21♉37	2♎24	1♎ 9	10♋10	26♈15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15s54	8n57	2s 5	20s20	1s33	13s11	0n53	3s48	0n56	23n24	0s 5	21s30	1n 5	23s37	0s13	14n13	1s53	6n32	12s17	1s47	1s 4	18n16	11n 3	0n28
T 2	16 12	12 14	3 4	20 48	1 38	13 37	0 51	4 4	0 56	23 25	0 5	21 31	1 5	23 38	0 13	14 13	1 53	6 32	12 17	1 46	1 3	18 16	11 2	0 28
F 3	16 30	14 55	3 53	21 14	1 43	14 3	0 49	4 19	0 56	23 25	0 4	21 32	1 5	23 38	0 13	14 12	1 53	6 32	12 17	1 43	1 2	18 16	11 1	0 28
S 4	16 48	16 54	4 31	21 40	1 47	14 29	0 47	4 35	0 55	23 25	0 4	21 33	1 4	23 38	0 13	14 12	1 53	6 31	12 17	1 40	1 1	18 16	11 0	0 28
S 5	17 5	18 5	4 55	22 4	1 52	14 54	0 45	4 51	0 55	23 25	0 4	21 34	1 4	23 38	0 13	14 11	1 53	6 31	12 17	1 37	0 59	18 15	10 58	0 28
M 6	17 22	18 28	5 7	22 28	1 56	15 19	0 43	5 6	0 55	23 26	0 4	21 35	1 4	23 38	0 13	14 11	1 53	6 31	12 17	1 33	0 58	18 15	10 57	0 28
T 7	17 39	18 1	5 5	22 50	2 0	15 43	0 41	5 22	0 55	23 26	0 4	21 35	1 4	23 38	0 13	14 10	1 53	6 31	12 16	1 30	0 57	18 15	10 56	0 28
W 8	17 56	16 48	4 50	23 11	2 4	16 7	0 39	5 37	0 54	23 26	0 4	21 36	1 4	23 38	0 13	14 10	1 53	6 30	12 16	1 28	0 56	18 14	10 55	0 28
T 9	18 12	14 51	4 23	23 31	2 7	16 31	0 36	5 53	0 54	23 26	0 4	21 37	1 4	23 39	0 13	14 9	1 53	6 30	12 16	1 27	0 54	18 14	10 54	0 27
F 10	18 28	12 15	3 44	23 49	2 10	16 54	0 34	6 8	0 54	23 27	0 4	21 38	1 4	23 39	0 13	14 9	1 53	6 30	12 16	1 26	0 53	18 14	10 53	0 27
S 11	18 43	9 5	2 54	24 7	2 13	17 17	0 32	6 24	0 53	23 27	0 3	21 39	1 4	23 39	0 13	14 8	1 53	6 30	12 16	1 26	0 52	18 13	10 52	0 27
S 12	18 58	5 27	1 55	24 22	2 16	17 39	0 30	6 39	0 53	23 27	0 3	21 40	1 4	23 39	0 13	14 8	1 53	6 29	12 16	1 26	0 51	18 13	10 51	0 27
M13	19 13	1 28	0 49	24 37	2 18	18 1	0 28	6 54	0 53	23 28	0 3	21 41	1 4	23 39	0 13	14 8	1 53	6 29	12 16	1 27	0 49	18 13	10 50	0 27
T 14	19 28	2s44	0n22	24 50	2 19	18 23	0 25	7 10	0 52	23 28	0 3	21 42	1 3	23 39	0 13	14 7	1 53	6 29	12 16	1 27	0 48	18 13	10 49	0 27
W15	19 42	6 56	1 34	25 2	2 20	18 43	0 23	7 25	0 52	23 28	0 3	21 42	1 3	23 40	0 13	14 7	1 53	6 29	12 16	1 26	0 47	18 12	10 48	0 27
T 16	19 56	10 53	2 42	25 12	2 21	19 4	0 21	7 40	0 51	23 28	0 3	21 43	1 3	23 40	0 13	14 6	1 53	6 28	12 16	1 25	0 45	18 12	10 47	0 27
F 17	20 9	14 18	3 42	25 20	2 21	19 24	0 18	7 55	0 51	23 29	0 3	21 44	1 3	23 40	0 13	14 6	1 53	6 28	12 16	1 22	0 44	18 12	10 46	0 27
S 18	20 22	16 51	4 28	25 27	2 21	19 43	0 16	8 10	0 51	23 29	0 2	21 45	1 3	23 40	0 13	14 5	1 52	6 28	12 16	1 19	0 43	18 11	10 45	0 27
S 19	20 35	18 16	4 56	25 33	2 20	20 2	0 14	8 25	0 50	23 29	0 2	21 46	1 3	23 40	0 13	14 5	1 52	6 28	12 16	1 15	0 42	18 11	10 44	0 27
M20	20 47	18 25	5 4	25 37	2 18	20 20	0 11	8 40	0 50	23 30	0 2	21 47	1 3	23 40	0 13	14 4	1 52	6 28	12 16	1 11	0 40	18 11	10 43	0 26
T 21	20 59	17 17	4 51	25 39	2 15	20 37	0 9	8 55	0 50	23 30	0 2	21 47	1 3	23 40	0 13	14 4	1 52	6 27	12 16	1 8	0 39	18 10	10 42	0 26
W22	21 10	15 2	4 19	25 40	2 12	20 54	0 6	9 10	0 49	23 30	0 2	21 48	1 3	23 41	0 13	14 3	1 52	6 27	12 16	1 6	0 38	18 10	10 42	0 26
T 23	21 21	11 54	3 31	25 39	2 8	21 11	0 4	9 25	0 49	23 31	0 2	21 49	1 3	23 41	0 13	14 3	1 52	6 27	12 16	1 4	0 37	18 10	10 41	0 26
F 24	21 32	8 10	2 32	25 36	2 4	21 26	0 2	9 40	0 48	23 31	0 2	21 50	1 3	23 41	0 13	14 2	1 52	6 27	12 15	1 4	0 35	18 9	10 40	0 26
S 25	21 42	4 7	1 26	25 32	1 58	21 42	0s 1	9 55	0 48	23 31	0 1	21 51	1 2	23 41	0 13	14 2	1 52	6 27	12 15	1 4	0 34	18 9	10 39	0 26
S 26	21 52	0n 3	0 17	25 26	1 51	21 56	0 3	10 9	0 48	23 31	0 1	21 51	1 2	23 41	0 13	14 2	1 52	6 27	12 15	1 4	0 33	18 9	10 38	0 26
M27	22 1	4 8	0s51	25 18	1 43	22 10	0 5	10 24	0 47	23 32	0 1	21 52	1 2	23 41	0 13	14 1	1 52	6 26	12 15	1 4	0 31	18 8	10 37	0 26
T 28	22 10	7 57	1 56	25 9	1 35	22 23	0 8	10 38	0 47	23 32	0 1	21 53	1 2	23 42	0 13	14 1	1 52	6 26	12 15	1 3	0 30	18 8	10 37	0 26
W29	22 19	11 21	2 54	24 59	1 25	22 36	0 10	10 53	0 46	23 32	0 1	21 54	1 2	23 42	0 13	14 0	1 52	6 26	12 15	1 1	0 29	18 7	10 36	0 26
T 30	22s27	14n13	3s42	24s47	1s13	22s48	0s13	11s 7	0n46	23n33	0s 1	21s54	1n 2	23s42	0s13	14n 0	1s52	6n26	12s15	0s58	0s28	18n 7	10n35	0n25

Julian Day Number = 2049356.5, Delta T = 34m12s
Ecliptic obliquity = 23°34'45, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°23'45, Lahiri = 8°30'46 Julian Calendar 1 Nov. 898 == Greg. Calendar 5 Nov. 898

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ASTRODIENST EPHEMERIS for the year 898
geocentric

DECEMBER 898 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 56 14	13♐42'31	1♊59	2♑46	15♐ 1	1♏30	2°R21	17♐ 5	24♐59	12°R49	21°R36	2°R14	1♎ 6	10♋17	26°R13	F 1
S 2	5 0 10	14°43'41	14° 4	3° 9	16°16	2°10	2♋14	17°12	25° 3	12♉47	21♉35	2♎ 0	1° 3	10°24	26♈11	S 2
S 3	5 4 7	15°44'50	26° 3	3°22	17°32	2°50	2° 6	17°19	25° 6	12°46	21°34	1°46	1° 0	10°31	26° 9	S 3
M 4	5 8 3	16°46'01	7♋58	3°R25	18°47	3°30	1°59	17°26	25°10	12°44	21°33	1°32	0°56	10°37	26° 8	M 4
T 5	5 12 0	17°47'11	19°50	3°17	20° 3	4°10	1°51	17°33	25°13	12°43	21°32	1°19	0°53	10°44	26° 6	T 5
W 6	5 15 57	18°48'22	1♌40	2°57	21°18	4°50	1°43	17°40	25°17	12°42	21°31	1° 8	0°50	10°51	26° 5	W 6
T 7	5 19 53	19°49'34	13°33	2°25	22°34	5°30	1°36	17°47	25°20	12°41	21°30	1° 0	0°47	10°57	26° 3	T 7
F 8	5 23 50	20°50'46	25°31	1°42	23°49	6°10	1°28	17°55	25°24	12°39	21°29	0°55	0°44	11° 4	26° 2	F 8
S 9	5 27 46	21°51'58	7♍38	0°48	25° 5	6°50	1°20	18° 2	25°28	12°38	21°28	0°52	0°41	11°11	26° 0	S 9
S 10	5 31 43	22°53'10	20° 0	29♐44	26°20	7°29	1°12	18° 9	25°31	12°37	21°27	0°D52	0°37	11°18	25°59	S 10
M11	5 35 39	23°54'23	2♎41	28°32	27°36	8° 9	1° 4	18°16	25°35	12°36	21°26	0°R52	0°34	11°24	25°58	M11
T 12	5 39 36	24°55'36	15°46	27°15	28°51	8°49	0°56	18°23	25°38	12°34	21°25	0°51	0°31	11°31	25°57	T 12
W13	5 43 32	25°56'49	29°19	25°54	0♑ 7	9°29	0°48	18°30	25°42	12°33	21°24	0°49	0°28	11°38	25°56	W13
T 14	5 47 29	26°58'03	13♏23	24°33	1°22	10°10	0°40	18°37	25°46	12°32	21°24	0°44	0°25	11°45	25°54	T 14
F 15	5 51 26	27°59'16	27°57	23°14	2°37	10°50	0°32	18°44	25°49	12°31	21°23	0°36	0°21	11°51	25°53	F 15
S 16	5 55 22	29° 0'30	12♐55	22° 0	3°53	11°30	0°24	18°51	25°53	12°30	21°22	0°26	0°18	11°58	25°52	S 16
S 17	5 59 19	0♑ 1'44	28°11	20°52	5° 8	12°10	0°16	18°58	25°56	12°29	21°21	0°14	0°15	12° 5	25°52	S 17
M18	6 3 15	1° 2'57	13♑32	19°52	6°24	12°50	0° 7	19° 5	26° 0	12°28	21°20	0° 2	0°12	12°11	25°51	M18
T 19	6 7 12	2° 4'10	28°46	19° 1	7°39	13°30	29♊59	19°12	26° 4	12°27	21°19	29♍52	0° 9	12°18	25°50	T 19
W20	6 11 8	3° 5'23	13♒44	18°20	8°55	14°10	29°51	19°19	26° 7	12°26	21°18	29°44	0° 6	12°25	25°49	W20
T 21	6 15 5	4° 6'35	28°18	17°49	10°10	14°50	29°43	19°26	26°11	12°25	21°18	29°38	0° 2	12°32	25°48	T 21
F 22	6 19 1	5° 7'46	12♓24	17°27	11°25	15°30	29°35	19°33	26°14	12°24	21°17	29°36	29♍59	12°38	25°48	F 22
S 23	6 22 58	6° 8'57	26° 2	17°15	12°41	16°10	29°27	19°39	26°18	12°23	21°16	29°35	29°56	12°45	25°47	S 23
S 24	6 26 55	7°10'07	9♈14	17°D12	13°56	16°51	29°19	19°46	26°21	12°22	21°15	29°35	29°53	12°52	25°47	S 24
M25	6 30 51	8°11'16	22° 3	17°18	15°12	17°31	29°11	19°53	26°25	12°22	21°15	29°34	29°50	12°58	25°46	M25
T 26	6 34 48	9°12'24	4♉35	17°31	16°27	18°11	29° 3	20° 0	26°28	12°21	21°14	29°32	29°47	13° 5	25°46	T 26
W27	6 38 44	10°13'31	16°53	17°51	17°42	18°51	28°55	20° 7	26°32	12°20	21°13	29°27	29°43	13°12	25°46	W27
T 28	6 42 41	11°14'38	29° 1	18°18	18°58	19°31	28°48	20°14	26°35	12°19	21°12	29°19	29°40	13°19	25°45	T 28
F 29	6 46 37	12°15'44	11♊ 3	18°51	20°13	20°12	28°40	20°20	26°39	12°19	21°12	29° 8	29°37	13°25	25°45	F 29
S 30	6 50 34	13°16'49	22°59	19°30	21°28	20°52	28°32	20°27	26°42	12°18	21°11	28°55	29°34	13°32	25°45	S 30
S 31	6 54 30	14♑17'53	4♋53	20♐13	22♑44	21♏32	28♊25	20♐34	26♐46	12♉17	21♉10	28♍41	29♍31	13♋39	25♈45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s35	16n26	4s20	24s34	1s 1	22s59	0s15	11s21	0n46	23n33	0s 1	21s55	1n 2	23s42	0s13	14n 0	1s52	6n26	12s15	0s53	0s26	18n 7	10n34	0n25
S 2	22 42	17 53	4 46	24 19	0 47	23 9	0 17	11 36	0 45	23 33	0 0	21 56	1 2	23 42	0 13	13 59	1 52	6 26	12 14	0 48	0 25	18 6	10 34	0 25
S 3	22 49	18 32	4 59	24 4	0 32	23 19	0 20	11 50	0 45	23 33	0 0	21 57	1 2	23 42	0 13	13 59	1 52	6 26	12 14	0 43	0 24	18 6	10 33	0 25
M 4	22 55	18 22	4 58	23 47	0 15	23 28	0 22	12 4	0 44	23 34	0 0	21 57	1 2	23 42	0 13	13 58	1 52	6 26	12 14	0 37	0 23	18 6	10 32	0 25
T 5	23 1	17 24	4 45	23 30	0n 2	23 36	0 24	12 18	0 44	23 34	0 0	21 58	1 2	23 42	0 13	13 58	1 52	6 25	12 14	0 32	0 21	18 5	10 31	0 25
W 6	23 6	15 41	4 19	23 12	0 21	23 44	0 27	12 32	0 43	23 34	0n 0	21 59	1 2	23 43	0 13	13 58	1 52	6 25	12 14	0 27	0 20	18 5	10 31	0 25
T 7	23 11	13 18	3 42	22 53	0 40	23 51	0 29	12 45	0 43	23 34	0 0	22 0	1 2	23 43	0 13	13 57	1 52	6 25	12 14	0 24	0 19	18 5	10 30	0 25
F 8	23 16	10 20	2 55	22 34	1 0	23 57	0 31	12 59	0 42	23 35	0 0	22 0	1 2	23 43	0 13	13 57	1 52	6 25	12 14	0 22	0 17	18 4	10 30	0 25
S 9	23 20	6 54	2 0	22 15	1 20	24 3	0 33	13 13	0 42	23 35	0 1	22 1	1 2	23 43	0 13	13 57	1 52	6 25	12 13	0 21	0 16	18 4	10 29	0 25
S 10	23 23	3 7	0 57	21 56	1 39	24 7	0 36	13 26	0 41	23 35	0 1	22 2	1 1	23 43	0 13	13 56	1 52	6 25	12 13	0 21	0 15	18 3	10 28	0 24
M11	23 26	0s55	0n10	21 36	1 58	24 11	0 38	13 40	0 41	23 35	0 1	22 2	1 1	23 43	0 13	13 56	1 52	6 25	12 13	0 21	0 14	18 3	10 28	0 24
T 12	23 29	5 2	1 18	21 18	2 15	24 14	0 40	13 53	0 40	23 36	0 1	22 3	1 1	23 43	0 13	13 56	1 52	6 25	12 13	0 20	0 12	18 3	10 27	0 24
W13	23 31	9 3	2 24	21 0	2 31	24 17	0 42	14 6	0 40	23 36	0 1	22 4	1 1	23 44	0 13	13 55	1 52	6 25	12 13	0 20	0 11	18 2	10 27	0 24
T 14	23 33	12 42	3 24	20 43	2 45	24 18	0 44	14 20	0 39	23 36	0 1	22 4	1 1	23 44	0 13	13 55	1 52	6 25	12 12	0 18	0 10	18 2	10 26	0 24
F 15	23 34	15 42	4 13	20 28	2 56	24 19	0 46	14 33	0 39	23 36	0 1	22 5	1 1	23 44	0 13	13 55	1 51	6 25	12 12	0 14	0 9	18 1	10 26	0 24
S 16	23 35	17 45	4 46	20 15	3 5	24 19	0 48	14 46	0 38	23 36	0 2	22 6	1 1	23 44	0 13	13 55	1 51	6 25	12 12	0 10	0 7	18 1	10 25	0 24
S 17	23 35	18 34	5 0	20 4	3 12	24 19	0 50	14 58	0 38	23 36	0 2	22 6	1 1	23 44	0 13	13 54	1 51	6 25	12 12	0 6	0 6	18 1	10 25	0 24
M18	23 34	18 3	4 52	19 56	3 16	24 17	0 52	15 11	0 37	23 37	0 2	22 7	1 1	23 44	0 13	13 54	1 51	6 25	12 12	0 1	0 5	18 0	10 25	0 24
T 19	23 34	16 14	4 23	19 50	3 18	24 15	0 54	15 24	0 37	23 37	0 2	22 7	1 1	23 44	0 13	13 54	1 51	6 25	12 11	0n 3	0 3	18 0	10 24	0 24
W20	23 33	13 20	3 37	19 47	3 18	24 12	0 56	15 36	0 36	23 37	0 2	22 8	1 1	23 44	0 13	13 54	1 51	6 25	12 11	0 7	0 2	17 59	10 24	0 23
T 21	23 31	9 41	2 37	19 46	3 16	24 9	0 58	15 49	0 36	23 37	0 2	22 9	1 1	23 45	0 13	13 53	1 51	6 25	12 11	0 9	0 1	17 59	10 23	0 23
F 22	23 29	5 34	1 30	19 48	3 12	24 4	1 0	16 1	0 35	23 37	0 2	22 9	1 1	23 45	0 13	13 53	1 51	6 25	12 11	0 10	0n 0	17 59	10 23	0 23
S 23	23 26	1 18	0 19	19 52	3 7	23 59	1 1	16 13	0 35	23 37	0 3	22 10	1 1	23 45	0 13	13 53	1 51	6 25	12 11	0 10	0 2	17 58	10 23	0 23
S 24	23 23	2n54	0s51	19 57	3 1	23 53	1 3	16 25	0 34	23 37	0 3	22 10	1 1	23 45	0 13	13 53	1 51	6 25	12 10	0 10	0 3	17 58	10 23	0 23
M25	23 19	6 51	1 56	20 5	2 54	23 47	1 5	16 37	0 33	23 37	0 3	22 11	1 1	23 45	0 13	13 53	1 51	6 25	12 10	0 10	0 4	17 57	10 22	0 23
T 26	23 15	10 24	2 54	20 14	2 46	23 39	1 6	16 49	0 33	23 38	0 3	22 11	1 1	23 45	0 13	13 52	1 51	6 25	12 10	0 11	0 5	17 57	10 22	0 23
W27	23 11	13 26	3 42	20 24	2 38	23 31	1 8	17 1	0 32	23 38	0 3	22 12	1 1	23 45	0 13	13 52	1 51	6 25	12 10	0 13	0 7	17 56	10 22	0 23
T 28	23 6	15 50	4 20	20 35	2 29	23 23	1 10	17 12	0 32	23 38	0 3	22 13	1 1	23 45	0 13	13 52	1 51	6 25	12 9	0 16	0 8	17 56	10 22	0 23
F 29	23 1	17 31	4 46	20 47	2 20	23 13	1 11	17 24	0 31	23 38	0 3	22 13	1 1	23 45	0 13	13 52	1 51	6 25	12 9	0 21	0 9	17 55	10 22	0 23
S 30	22 55	18 25	4 59	21 0	2 11	23 3	1 12	17 35	0 30	23 38	0 4	22 14	1 1	23 45	0 13	13 52	1 51	6 25	12 9	0 26	0 10	17 55	10 21	0 22
S 31	22s48	18n31	4s59	21s12	2n 1	22s52	1s14	17s46	0n30	23n38	0n 4	22s14	1n 1	23s46	0s13	13n52	1s51	6n25	12s 9	0n32	0n12	17n55	10n21	0n22

Julian Day Number = 2049386.5, Delta T = 34m12s
Ecliptic obliquity = 23°34'45, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°23'49, Lahiri = 8°30'50 Julian Calendar 1 Dec. 898 == Greg. Calendar 5 Dec. 898

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ASTRODIENST EPHEMERIS for the year 899
geocentric

JANUARY 899 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 58 27	15♉18'56	16♋45	21♐ 0	23♉59	22♏12	28°R17	20♐40	26♐49	12°R17	21°R10	28°R26	29♍27	13♋46	25°D45	M 1
T 2	7 2 24	16°19'59	28°38	21°52	25°14	22°53	28♊10	20°47	26°53	12♉16	21♉ 9	28♍13	29°24	13°52	25♈45	T 2
W 3	7 6 20	17°21'01	10♌32	22°47	26°29	23°33	28° 3	20°54	26°56	12°16	21° 9	28° 2	29°21	13°59	25°45	W 3
T 4	7 10 17	18°22'02	22°28	23°45	27°45	24°13	27°55	21° 0	27° 0	12°15	21° 8	27°54	29°18	14° 6	25°45	T 4
F 5	7 14 13	19°23'02	4♍31	24°46	29° 0	24°54	27°48	21° 7	27° 3	12°15	21° 8	27°48	29°15	14°12	25°46	F 5
S 6	7 18 10	20°24'02	16°41	25°50	0♒15	25°34	27°41	21°13	27° 6	12°14	21° 7	27°46	29°12	14°19	25°46	S 6
S 7	7 22 6	21°25'00	29° 4	26°56	1°30	26°14	27°34	21°20	27°10	12°14	21° 7	27°D45	29° 8	14°26	25°46	S 7
M 8	7 26 3	22°25'58	11♎43	28° 5	2°45	26°55	27°28	21°26	27°13	12°14	21° 6	27°46	29° 5	14°33	25°47	M 8
T 9	7 29 59	23°26'55	24°43	29°15	4° 1	27°35	27°21	21°32	27°17	12°13	21° 6	27°R46	29° 2	14°39	25°47	T 9
W10	7 33 56	24°27'52	8♏ 7	0♉27	5°16	28°15	27°15	21°39	27°20	12°13	21° 5	27°45	28°59	14°46	25°48	W10
T 11	7 37 53	25°28'47	21°59	1°42	6°31	28°56	27° 8	21°45	27°23	12°13	21° 5	27°42	28°56	14°53	25°48	T 11
F 12	7 41 49	26°29'42	6♐20	2°57	7°46	29°36	27° 2	21°51	27°26	12°13	21° 4	27°37	28°52	14°59	25°49	F 12
S 13	7 45 46	27°30'36	21° 6	4°14	9° 1	0♐17	26°56	21°57	27°30	12°12	21° 4	27°29	28°49	15° 6	25°50	S 13
S 14	7 49 42	28°31'29	6♉13	5°33	10°16	0°57	26°50	22° 4	27°33	12°12	21° 4	27°20	28°46	15°13	25°50	S 14
M15	7 53 39	29°32'21	21°30	6°53	11°32	1°38	26°44	22°10	27°36	12°12	21° 3	27°11	28°43	15°20	25°51	M15
T 16	7 57 35	0♒33'12	6♒47	8°14	12°47	2°18	26°39	22°16	27°39	12°12	21° 3	27° 2	28°40	15°26	25°52	T 16
W17	8 1 32	1°34'01	21°52	9°36	14° 2	2°59	26°33	22°22	27°42	12°12	21° 3	26°56	28°37	15°33	25°53	W17
T 18	8 5 28	2°34'49	6♓37	11° 0	15°17	3°39	26°28	22°28	27°45	12°D12	21° 2	26°52	28°33	15°40	25°54	T 18
F 19	8 9 25	3°35'35	20°56	12°24	16°32	4°20	26°23	22°34	27°49	12°12	21° 2	26°D50	28°30	15°46	25°55	F 19
S 20	8 13 22	4°36'20	4♈45	13°50	17°47	5° 0	26°18	22°40	27°52	12°12	21° 2	26°50	28°27	15°53	25°56	S 20
S 21	8 17 18	5°37'03	18° 7	15°16	19° 2	5°41	26°13	22°45	27°55	12°12	21° 2	26°51	28°24	16° 0	25°58	S 21
M22	8 21 15	6°37'44	1♉ 2	16°44	20°17	6°21	26° 8	22°51	27°58	12°12	21° 1	26°R52	28°21	16° 7	25°59	M22
T 23	8 25 11	7°38'23	13°36	18°12	21°32	7° 2	26° 4	22°57	28° 1	12°12	21° 1	26°52	28°18	16°13	26° 0	T 23
W24	8 29 8	8°39'01	25°54	19°42	22°47	7°42	25°59	23° 3	28° 4	12°13	21° 1	26°50	28°14	16°20	26° 1	W24
T 25	8 33 4	9°39'37	7♊59	21°12	24° 2	8°23	25°55	23° 8	28° 7	12°13	21° 1	26°46	28°11	16°27	26° 3	T 25
F 26	8 37 1	10°40'11	19°56	22°43	25°16	9° 3	25°51	23°14	28° 9	12°13	21° 1	26°40	28° 8	16°33	26° 4	F 26
S 27	8 40 57	11°40'43	1♋49	24°16	26°31	9°44	25°48	23°19	28°12	12°13	21° 1	26°33	28° 5	16°40	26° 6	S 27
S 28	8 44 54	12°41'14	13°40	25°49	27°46	10°24	25°44	23°25	28°15	12°14	21° 1	26°24	28° 2	16°47	26° 8	S 28
M29	8 48 51	13°41'42	25°32	27°23	29° 1	11° 5	25°41	23°30	28°18	12°14	21° 1	26°15	27°58	16°54	26° 9	M29
T 30	8 52 47	14°42'10	7♌28	28°58	0♓16	11°46	25°37	23°35	28°21	12°15	21°D 1	26° 7	27°55	17° 0	26°11	T 30
W31	8 56 44	15♒42'35	19♌27	0♒34	1♓30	12♐26	25♊34	23♐40	28♐23	12♉15	21♉ 1	26♍ 1	27♍52	17♋ 7	26♈13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s42	17n48	4s45	21s25	1n51	22s40	1s15	17s57	0n29	23n38	0n 4	22s15	1n 1	23s46	0s13	13n51	1s51	6n25	12s 9	0n37	0n13	17n54	10n21	0n22
T 2	22 34	16 19	4 20	21 38	1 41	22 28	1 16	18 8	0 29	23 38	0 4	22 15	1 0	23 46	0 13	13 51	1 50	6 25	12 8	0 43	0 14	17 54	10 21	0 22
W 3	22 27	14 8	3 43	21 51	1 32	22 15	1 18	18 19	0 28	23 38	0 4	22 16	1 0	23 46	0 13	13 51	1 50	6 25	12 8	0 47	0 16	17 53	10 21	0 22
T 4	22 19	11 20	2 56	22 4	1 22	22 1	1 19	18 30	0 27	23 38	0 4	22 16	1 0	23 46	0 13	13 51	1 50	6 26	12 8	0 50	0 17	17 53	10 21	0 22
F 5	22 10	8 3	2 0	22 16	1 12	21 47	1 20	18 40	0 27	23 38	0 4	22 16	1 0	23 46	0 13	13 51	1 50	6 26	12 8	0 53	0 18	17 52	10 21	0 22
S 6	22 1	4 23	0 59	22 28	1 3	21 32	1 21	18 51	0 26	23 38	0 5	22 17	1 0	23 46	0 13	13 51	1 50	6 26	12 7	0 54	0 19	17 52	10 21	0 22
S 7	21 52	0 29	0n 7	22 40	0 53	21 16	1 22	19 1	0 25	23 38	0 5	22 17	1 0	23 46	0 13	13 51	1 50	6 26	12 7	0 54	0 21	17 51	10 21	0 22
M 8	21 42	3s32	1 14	22 50	0 44	21 0	1 23	19 11	0 25	23 38	0 5	22 18	1 0	23 46	0 13	13 51	1 50	6 26	12 7	0 54	0 22	17 51	10 21	0 22
T 9	21 32	7 29	2 19	23 0	0 34	20 43	1 24	19 21	0 24	23 38	0 5	22 18	1 0	23 46	0 13	13 51	1 50	6 26	12 6	0 54	0 23	17 50	10 21	0 21
W10	21 21	11 11	3 18	23 9	0 25	20 26	1 25	19 31	0 23	23 38	0 5	22 19	1 0	23 46	0 13	13 51	1 50	6 26	12 6	0 54	0 24	17 50	10 21	0 21
T 11	21 10	14 23	4 8	23 18	0 16	20 8	1 25	19 40	0 23	23 38	0 5	22 19	1 0	23 47	0 13	13 51	1 50	6 27	12 6	0 55	0 26	17 49	10 21	0 21
F 12	20 59	16 50	4 44	23 25	0 8	19 49	1 26	19 50	0 22	23 38	0 5	22 19	1 0	23 47	0 13	13 51	1 50	6 27	12 6	0 57	0 27	17 49	10 22	0 21
S 13	20 47	18 15	5 3	23 31	0s 1	19 30	1 27	19 59	0 21	23 38	0 6	22 20	1 0	23 47	0 13	13 51	1 50	6 27	12 5	1 0	0 28	17 49	10 22	0 21
S 14	20 35	18 25	5 1	23 37	0 9	19 10	1 27	20 8	0 20	23 38	0 6	22 20	1 0	23 47	0 13	13 51	1 50	6 27	12 5	1 4	0 30	17 48	10 22	0 21
M15	20 22	17 17	4 38	23 41	0 17	18 50	1 28	20 17	0 20	23 38	0 6	22 21	1 0	23 47	0 13	13 51	1 50	6 27	12 5	1 8	0 31	17 48	10 22	0 21
T 16	20 9	14 54	3 55	23 44	0 25	18 29	1 28	20 26	0 19	23 38	0 6	22 21	1 0	23 47	0 13	13 51	1 50	6 27	12 5	1 11	0 32	17 47	10 22	0 21
W17	19 56	11 31	2 56	23 46	0 33	18 8	1 29	20 35	0 18	23 38	0 6	22 21	1 0	23 47	0 13	13 51	1 50	6 28	12 4	1 14	0 33	17 47	10 23	0 21
T 18	19 42	7 29	1 46	23 47	0 40	17 46	1 29	20 43	0 17	23 38	0 6	22 22	1 0	23 47	0 13	13 51	1 49	6 28	12 4	1 15	0 35	17 46	10 23	0 21
F 19	19 28	3 8	0 32	23 47	0 47	17 23	1 29	20 52	0 17	23 38	0 6	22 22	1 0	23 47	0 13	13 51	1 49	6 28	12 4	1 16	0 36	17 46	10 23	0 20
S 20	19 13	1n15	0s43	23 45	0 54	17 1	1 29	21 0	0 16	23 38	0 6	22 22	1 0	23 47	0 13	13 51	1 49	6 28	12 3	1 16	0 37	17 45	10 24	0 20
S 21	18 59	5 25	1 52	23 42	1 1	16 37	1 29	21 8	0 15	23 38	0 7	22 23	1 0	23 47	0 13	13 51	1 49	6 28	12 3	1 16	0 38	17 45	10 24	0 20
M22	18 43	9 12	2 53	23 38	1 7	16 13	1 30	21 16	0 14	23 38	0 7	22 23	1 0	23 47	0 14	13 51	1 49	6 29	12 3	1 15	0 40	17 44	10 24	0 20
T 23	18 28	12 26	3 45	23 32	1 13	15 49	1 29	21 23	0 13	23 38	0 7	22 23	1 0	23 47	0 14	13 51	1 49	6 29	12 3	1 15	0 41	17 44	10 25	0 20
W24	18 12	15 4	4 24	23 25	1 19	15 25	1 29	21 31	0 13	23 38	0 7	22 24	1 0	23 47	0 14	13 52	1 49	6 29	12 2	1 16	0 42	17 43	10 25	0 20
T 25	17 56	16 58	4 52	23 17	1 24	15 0	1 29	21 38	0 12	23 38	0 7	22 24	1 0	23 47	0 14	13 52	1 49	6 29	12 2	1 18	0 44	17 42	10 26	0 20
F 26	17 40	18 7	5 6	23 7	1 30	14 34	1 29	21 45	0 11	23 38	0 7	22 24	1 0	23 48	0 14	13 52	1 49	6 30	12 2	1 20	0 45	17 42	10 26	0 20
S 27	17 23	18 28	5 7	22 56	1 34	14 8	1 29	21 52	0 10	23 38	0 7	22 24	1 0	23 48	0 14	13 52	1 49	6 30	12 1	1 23	0 46	17 41	10 26	0 20
S 28	17 6	18 0	4 54	22 44	1 39	13 42	1 28	21 59	0 9	23 38	0 7	22 25	1 0	23 48	0 14	13 52	1 49	6 30	12 1	1 26	0 47	17 41	10 27	0 20
M29	16 49	16 45	4 29	22 30	1 43	13 15	1 28	22 6	0 8	23 38	0 8	22 25	1 0	23 48	0 14	13 52	1 49	6 30	12 1	1 30	0 49	17 40	10 27	0 20
T 30	16 31	14 46	3 52	22 14	1 47	12 48	1 27	22 12	0 8	23 38	0 8	22 25	1 0	23 48	0 14	13 53	1 49	6 31	12 1	1 33	0 50	17 40	10 28	0 19
W31	16s13	12n 9	3s 5	21s57	1s51	12s21	1s27	22s18	0n 7	23n38	0n 8	22s25	1n 0	23s48	0s14	13n53	1s49	6n31	12s 0	1n36	0n51	17n39	10n29	0n19

Julian Day Number = 2049417.5, Delta T = 34m11s
Ecliptic obliquity = 23°34'45, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°23'53, Lahiri = 8°30'54 Julian Calendar 1 Jan. 899 == Greg. Calendar 5 Jan. 899

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ASTRODIENST EPHEMERIS for the year 899
geocentric

FEBRUARY 899 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 0 40	16♒42'58	1♍33	2♒11	2♓45	13♐ 7	25°R32	23♐46	28♐26	12♉16	21♉ 1	25°R56	27♍49	17♋14	26♈14	T 1
F 2	9 4 37	17°43'20	13°46	3°48	4° 0	13°47	25♊29	23°51	28°29	12°16	21° 1	25♍53	27°46	17°20	26°16	F 2
S 3	9 8 33	18°43'41	26° 8	5°27	5°14	14°28	25°27	23°56	28°31	12°17	21° 1	25°D52	27°43	17°27	26°18	S 3
S 4	9 12 30	19°43'59	8♎42	7° 7	6°29	15° 9	25°24	24° 1	28°34	12°17	21° 1	25°53	27°39	17°34	26°20	S 4
M 5	9 16 26	20°44'17	21°30	8°48	7°44	15°49	25°22	24° 6	28°36	12°18	21° 1	25°55	27°36	17°41	26°22	M 5
T 6	9 20 23	21°44'32	4♏34	10°29	8°58	16°30	25°20	24°11	28°39	12°18	21° 1	25°56	27°33	17°47	26°24	T 6
W 7	9 24 20	22°44'46	17°57	12°12	10°13	17°11	25°19	24°15	28°41	12°19	21° 1	25°R57	27°30	17°54	26°26	W 7
T 8	9 28 16	23°44'59	1♐42	13°56	11°27	17°51	25°17	24°20	28°44	12°20	21° 2	25°57	27°27	18° 1	26°29	T 8
F 9	9 32 13	24°45'10	15°48	15°41	12°42	18°32	25°16	24°25	28°46	12°20	21° 2	25°55	27°24	18° 7	26°31	F 9
S 10	9 36 9	25°45'20	0♑16	17°27	13°57	19°13	25°15	24°29	28°49	12°21	21° 2	25°53	27°20	18°14	26°33	S 10
S 11	9 40 6	26°45'28	15° 0	19°14	15°11	19°53	25°14	24°34	28°51	12°22	21° 2	25°49	27°17	18°21	26°35	S 11
M12	9 44 2	27°45'34	29°57	21° 2	16°25	20°34	25°13	24°38	28°53	12°23	21° 2	25°45	27°14	18°28	26°38	M12
T 13	9 47 59	28°45'38	14♒56	22°51	17°40	21°15	25°13	24°42	28°55	12°24	21° 3	25°41	27°11	18°34	26°40	T 13
W14	9 51 55	29°45'41	29°50	24°41	18°54	21°55	25°13	24°47	28°58	12°25	21° 3	25°38	27° 8	18°41	26°43	W14
T 15	9 55 52	0♓45'41	14♓30	26°32	20° 9	22°36	25°D13	24°51	29° 0	12°26	21° 3	25°36	27° 4	18°48	26°45	T 15
F 16	9 59 49	1°45'40	28°49	28°25	21°23	23°17	25°13	24°55	29° 2	12°27	21° 4	25°D36	27° 1	18°54	26°48	F 16
S 17	10 3 45	2°45'36	12♈44	0♓18	22°37	23°58	25°13	24°59	29° 4	12°28	21° 4	25°37	26°58	19° 1	26°50	S 17
S 18	10 7 42	3°45'30	26°12	2°13	23°51	24°38	25°14	25° 3	29° 6	12°29	21° 5	25°38	26°55	19° 8	26°53	S 18
M19	10 11 38	4°45'22	9♉16	4° 8	25° 6	25°19	25°14	25° 7	29° 8	12°30	21° 5	25°40	26°52	19°15	26°56	M19
T 20	10 15 35	5°45'12	21°56	6° 5	26°20	26° 0	25°15	25°10	29°10	12°31	21° 5	25°41	26°49	19°21	26°58	T 20
W21	10 19 31	6°44'59	4♊18	8° 2	27°34	26°40	25°16	25°14	29°12	12°32	21° 6	25°R41	26°45	19°28	27° 1	W21
T 22	10 23 28	7°44'44	16°26	10° 0	28°48	27°21	25°18	25°18	29°14	12°33	21° 6	25°41	26°42	19°35	27° 4	T 22
F 23	10 27 24	8°44'27	28°23	11°59	0♈ 2	28° 2	25°19	25°21	29°15	12°34	21° 7	25°40	26°39	19°41	27° 7	F 23
S 24	10 31 21	9°44'08	10♋16	13°58	1°16	28°42	25°21	25°25	29°17	12°35	21° 7	25°38	26°36	19°48	27°10	S 24
S 25	10 35 17	10°43'46	22° 7	15°58	2°30	29°23	25°23	25°28	29°19	12°37	21° 8	25°36	26°33	19°55	27°12	S 25
M26	10 39 14	11°43'22	4♌ 1	17°58	3°44	0♑ 4	25°25	25°31	29°21	12°38	21° 8	25°34	26°30	20° 2	27°15	M26
T 27	10 43 11	12°42'56	16° 0	19°58	4°58	0°44	25°27	25°35	29°22	12°39	21° 9	25°32	26°26	20° 8	27°18	T 27
W28	10 47 7	13♓42'27	28♌ 7	21♓58	6♈12	1♑25	25♊29	25♐38	29♐24	12♉41	21♉10	25♍30	26♍23	20♋15	27♈21	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15s55	8n59	2s 8	21s39	1s54	11s54	1s26	22s24	0n 6	23n38	0n 8	22s26	1n 0	23s48	0s14	13n53	1s49	6n31	12s 0	1n38	0n52	17n39	10n29	0n19	T 1
F 2	15 37	5 25	1 5	21 18	1 57	11 26	1 26	22 30	0 5	23 38	0 8	22 26	1 0	23 48	0 14	13 53	1 48	6 32	12 0	1 39	0 54	17 38	10 30	0 19	F 2
S 3	15 18	1 34	0n 1	20 57	2 0	10 58	1 25	22 36	0 4	23 38	0 8	22 26	1 0	23 48	0 14	13 53	1 48	6 32	11 59	1 39	0 55	17 38	10 30	0 19	S 3
S 4	14 59	2s24	1 9	20 34	2 2	10 29	1 24	22 42	0 3	23 38	0 8	22 26	1 0	23 48	0 14	13 54	1 48	6 32	11 59	1 39	0 56	17 37	10 31	0 19	S 4
M 5	14 40	6 20	2 15	20 9	2 3	10 0	1 23	22 47	0 2	23 38	0 8	22 27	1 0	23 48	0 14	13 54	1 48	6 33	11 59	1 38	0 57	17 37	10 32	0 19	M 5
T 6	14 20	10 3	3 16	19 43	2 5	9 31	1 22	22 52	0 1	23 38	0 8	22 27	1 0	23 48	0 14	13 54	1 48	6 33	11 59	1 37	0 59	17 36	10 32	0 19	T 6
W 7	14 1	13 20	4 7	19 15	2 6	9 2	1 21	22 57	0 0	23 38	0 9	22 27	1 0	23 48	0 14	13 54	1 48	6 33	11 58	1 37	1 0	17 35	10 33	0 19	W 7
T 8	13 41	15 58	4 45	18 45	2 6	8 32	1 20	23 2	0s 1	23 38	0 9	22 27	1 0	23 48	0 14	13 55	1 48	6 33	11 58	1 37	1 1	17 35	10 34	0 19	T 8
F 9	13 21	17 43	5 8	18 14	2 6	8 3	1 19	23 6	0 2	23 38	0 9	22 27	1 0	23 48	0 14	13 55	1 48	6 34	11 58	1 38	1 3	17 34	10 34	0 19	F 9
S 10	13 1	18 23	5 12	17 42	2 6	7 33	1 18	23 11	0 2	23 38	0 9	22 28	1 0	23 48	0 14	13 55	1 48	6 34	11 57	1 39	1 4	17 34	10 35	0 18	S 10
S 11	12 40	17 50	4 56	17 7	2 5	7 3	1 16	23 15	0 3	23 39	0 9	22 28	1 0	23 48	0 14	13 56	1 48	6 34	11 57	1 40	1 5	17 33	10 36	0 18	S 11
M12	12 19	16 3	4 19	16 32	2 4	6 32	1 15	23 19	0 4	23 39	0 9	22 28	1 0	23 48	0 14	13 56	1 48	6 35	11 57	1 42	1 6	17 33	10 37	0 18	M12
T 13	11 58	13 11	3 25	15 54	2 2	6 2	1 14	23 23	0 5	23 39	0 9	22 28	1 0	23 48	0 14	13 56	1 48	6 35	11 57	1 44	1 8	17 32	10 37	0 18	T 13
W14	11 37	9 28	2 17	15 15	2 0	5 31	1 12	23 26	0 6	23 39	0 9	22 28	1 0	23 48	0 14	13 57	1 48	6 36	11 56	1 45	1 9	17 32	10 38	0 18	W14
T 15	11 16	5 12	1 1	14 35	1 57	5 1	1 11	23 30	0 7	23 39	0 9	22 28	1 0	23 48	0 14	13 57	1 48	6 36	11 56	1 45	1 10	17 31	10 39	0 18	T 15
F 16	10 55	0 45	0s18	13 52	1 54	4 30	1 9	23 33	0 9	23 39	0 9	22 28	1 0	23 48	0 14	13 57	1 48	6 36	11 56	1 46	1 11	17 30	10 40	0 18	F 16
S 17	10 33	3n38	1 33	13 9	1 50	3 59	1 8	23 36	0 10	23 39	0 10	22 29	1 0	23 49	0 14	13 58	1 47	6 37	11 55	1 45	1 13	17 30	10 41	0 18	S 17
S 18	10 11	7 41	2 41	12 23	1 46	3 28	1 6	23 39	0 11	23 39	0 10	22 29	1 0	23 49	0 14	13 58	1 47	6 37	11 55	1 45	1 14	17 29	10 42	0 18	S 18
M19	9 49	11 13	3 38	11 37	1 41	2 56	1 4	23 41	0 12	23 39	0 10	22 29	1 1	23 49	0 14	13 58	1 47	6 37	11 55	1 44	1 15	17 29	10 43	0 18	M19
T 20	9 27	14 8	4 23	10 49	1 35	2 25	1 2	23 44	0 13	23 39	0 10	22 29	1 1	23 49	0 14	13 59	1 47	6 38	11 55	1 44	1 17	17 28	10 43	0 18	T 20
W21	9 5	16 19	4 54	9 59	1 29	1 54	1 0	23 46	0 14	23 40	0 10	22 29	1 1	23 49	0 14	13 59	1 47	6 38	11 54	1 43	1 18	17 27	10 44	0 17	W21
T 22	8 43	17 43	5 12	9 8	1 23	1 22	0 59	23 48	0 15	23 40	0 10	22 29	1 1	23 49	0 14	14 0	1 47	6 39	11 54	1 43	1 19	17 27	10 45	0 17	T 22
F 23	8 20	18 19	5 15	8 16	1 15	0 51	0 57	23 50	0 16	23 40	0 10	22 29	1 1	23 49	0 14	14 0	1 47	6 39	11 54	1 44	1 20	17 26	10 46	0 17	F 23
S 24	7 58	18 6	5 5	7 23	1 8	0 20	0 55	23 52	0 17	23 40	0 10	22 29	1 1	23 49	0 14	14 0	1 47	6 39	11 53	1 45	1 22	17 26	10 47	0 17	S 24
S 25	7 35	17 6	4 43	6 29	0 59	0n12	0 52	23 53	0 18	23 40	0 10	22 29	1 1	23 49	0 14	14 1	1 47	6 40	11 53	1 45	1 23	17 25	10 48	0 17	S 25
M26	7 12	15 21	4 8	5 33	0 50	0 43	0 50	23 54	0 19	23 40	0 10	22 30	1 1	23 49	0 14	14 1	1 47	6 40	11 53	1 46	1 24	17 24	10 49	0 17	M26
T 27	6 50	12 56	3 22	4 37	0 41	1 15	0 48	23 55	0 21	23 41	0 11	22 30	1 1	23 49	0 14	14 2	1 47	6 41	11 53	1 47	1 25	17 24	10 50	0 17	T 27
W28	6s27	9n55	2s26	3s41	0s31	1n46	0s46	23s56	0s22	23n41	0n11	22s30	1n 1	23s49	0s14	14n 2	1s47	6n41	11s52	1n48	1n27	17n23	10n51	0n17	W28

Julian Day Number = 2049448.5, Delta T = 34m11s
Ecliptic obliquity = 23°34'45, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°23'58, Lahiri = 8°30'58 Julian Calendar 1 Feb. 899 == Greg. Calendar 5 Feb. 899

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ASTRODIENST EPHEMERIS for the year 899
geocentric

MARCH 899 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 51 4	14♓41'57	10♍24	23♓57	7♈26	2♑ 6	25♊32	25♐41	29♐25	12♉42	21♉10	25°R29	26♍20	20♋22	27♈25	T 1
F 2	10 55 0	15°41'24	22°52	25°55	8°40	2°46	25°35	25°44	29°27	12°43	21°11	25°D29	26°17	20°28	27°28	F 2
S 3	10 58 57	16°40'49	5♎33	27°53	9°53	3°27	25°38	25°46	29°28	12°45	21°12	25♍29	26°14	20°35	27°31	S 3
S 4	11 2 53	17°40'12	18°26	29°48	11° 7	4° 8	25°41	25°49	29°30	12°46	21°12	25°29	26°10	20°42	27°34	S 4
M 5	11 6 50	18°39'34	1♏33	1♈42	12°21	4°48	25°44	25°52	29°31	12°48	21°13	25°30	26° 7	20°49	27°37	M 5
T 6	11 10 46	19°38'53	14°53	3°34	13°34	5°29	25°48	25°54	29°32	12°49	21°14	25°31	26° 4	20°55	27°40	T 6
W 7	11 14 43	20°38'10	28°27	5°23	14°48	6°10	25°51	25°57	29°33	12°51	21°14	25°31	26° 1	21° 2	27°44	W 7
T 8	11 18 40	21°37'26	12♐16	7° 8	16° 1	6°50	25°55	25°59	29°35	12°52	21°15	25°32	25°58	21° 9	27°47	T 8
F 9	11 22 36	22°36'40	26°18	8°50	17°15	7°31	25°59	26° 2	29°36	12°54	21°16	25°R32	25°55	21°15	27°50	F 9
S 10	11 26 33	23°35'53	10♑32	10°28	18°28	8°12	26° 4	26° 4	29°37	12°55	21°17	25°31	25°51	21°22	27°54	S 10
S 11	11 30 29	24°35'03	24°56	12° 2	19°42	8°52	26° 8	26° 6	29°38	12°57	21°18	25°31	25°48	21°29	27°57	S 11
M12	11 34 26	25°34'12	9♒26	13°31	20°55	9°33	26°13	26° 8	29°39	12°58	21°18	25°D31	25°45	21°36	28° 0	M12
T 13	11 38 22	26°33'18	23°58	14°55	22° 8	10°14	26°17	26°10	29°40	13° 0	21°19	25°31	25°42	21°42	28° 4	T 13
W14	11 42 19	27°32'23	8♓26	16°14	23°22	10°54	26°22	26°12	29°41	13° 2	21°20	25°32	25°39	21°49	28° 7	W14
T 15	11 46 15	28°31'26	22°45	17°27	24°35	11°35	26°27	26°13	29°41	13° 4	21°21	25°R32	25°35	21°56	28°11	T 15
F 16	11 50 12	29°30'26	6♈50	18°34	25°48	12°15	26°33	26°15	29°42	13° 5	21°22	25°32	25°32	22° 2	28°14	F 16
S 17	11 54 9	0♈29'25	20°37	19°36	27° 1	12°56	26°38	26°16	29°43	13° 7	21°23	25°31	25°29	22° 9	28°18	S 17
S 18	11 58 5	1°28'21	4♉ 2	20°31	28°14	13°36	26°43	26°18	29°44	13° 9	21°24	25°31	25°26	22°16	28°22	S 18
M19	12 2 2	2°27'16	17° 7	21°20	29°28	14°17	26°49	26°19	29°44	13°11	21°25	25°30	25°23	22°22	28°25	M19
T 20	12 5 58	3°26'08	29°50	22° 2	0♉41	14°57	26°55	26°20	29°45	13°12	21°26	25°29	25°20	22°29	28°29	T 20
W21	12 9 55	4°24'57	12♊16	22°39	1°54	15°38	27° 1	26°22	29°45	13°14	21°27	25°28	25°16	22°36	28°32	W21
T 22	12 13 51	5°23'45	24°26	23° 8	3° 6	16°18	27° 7	26°23	29°46	13°16	21°27	25°27	25°13	22°43	28°36	T 22
F 23	12 17 48	6°22'30	6♋26	23°31	4°19	16°59	27°14	26°24	29°46	13°18	21°28	25°D27	25°10	22°49	28°40	F 23
S 24	12 21 44	7°21'13	18°19	23°48	5°32	17°39	27°20	26°24	29°47	13°20	21°30	25°27	25° 7	22°56	28°44	S 24
S 25	12 25 41	8°19'54	0♌11	23°58	6°45	18°19	27°27	26°25	29°47	13°22	21°31	25°28	25° 4	23° 3	28°47	S 25
M26	12 29 37	9°18'32	12° 6	24°R 2	7°58	19° 0	27°33	26°26	29°47	13°24	21°32	25°29	25° 1	23° 9	28°51	M26
T 27	12 33 34	10°17'08	24° 8	23°59	9°10	19°40	27°40	26°26	29°47	13°26	21°33	25°31	24°57	23°16	28°55	T 27
W28	12 37 31	11°15'42	6♍21	23°51	10°23	20°20	27°47	26°27	29°47	13°27	21°34	25°32	24°54	23°23	28°59	W28
T 29	12 41 27	12°14'14	18°48	23°37	11°35	21° 1	27°55	26°27	29°48	13°29	21°35	25°33	24°51	23°30	29° 2	T 29
F 30	12 45 24	13°12'43	1♎32	23°18	12°48	21°41	28° 2	26°27	29°48	13°31	21°36	25°R33	24°48	23°36	29° 6	F 30
S 31	12 49 20	14♈11'11	14♎32	22♈54	14♉ 0	22♑21	28♊ 9	26♐28	29°R48	13♉33	21♉37	25♍32	24♍45	23♋43	29♈10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	6s 4	6n26	1s23	2s44	0s20	2n18	0s44	23s57	0s23	23n41	0n11	22s30	1n 1	23s49	0s14	14n 3	1s47	6n41	11s52	1n48	1n28	17n23	10n52	0n17	
F 2	5 40	2 37	0 14	1 47	0 10	2 49	0 41	23 57	0 24	23 41	0 11	22 30	1 1	23 49	0 14	14 3	1 47	6 42	11 52	1 48	1 29	17 22	10 53	0 17	
S 3	5 17	1s22	0n56	0 49	0n 2	3 20	0 39	23 57	0 25	23 41	0 11	22 30	1 1	23 49	0 14	14 4	1 47	6 42	11 52	1 48	1 31	17 21	10 54	0 17	
S 4	4 54	5 21	2 4	0n 8	0 13	3 52	0 37	23 57	0 26	23 41	0 11	22 30	1 1	23 49	0 14	14 4	1 47	6 43	11 51	1 48	1 32	17 21	10 55	0 16	
M 5	4 31	9 9	3 7	1 4	0 25	4 23	0 34	23 57	0 28	23 42	0 11	22 30	1 1	23 49	0 14	14 5	1 47	6 43	11 51	1 48	1 33	17 20	10 57	0 16	
T 6	4 7	12 33	4 1	2 0	0 37	4 54	0 32	23 57	0 29	23 42	0 11	22 30	1 1	23 49	0 14	14 5	1 47	6 43	11 51	1 48	1 34	17 19	10 58	0 16	
W 7	3 44	15 20	4 43	2 54	0 50	5 25	0 29	23 56	0 30	23 42	0 11	22 30	1 1	23 49	0 14	14 6	1 46	6 44	11 51	1 47	1 36	17 19	10 59	0 16	
T 8	3 20	17 17	5 9	3 48	1 2	5 56	0 27	23 55	0 31	23 42	0 11	22 30	1 1	23 49	0 14	14 6	1 46	6 44	11 50	1 47	1 37	17 18	11 0	0 16	
F 9	2 57	18 14	5 17	4 39	1 14	6 26	0 24	23 54	0 33	23 42	0 11	22 30	1 1	23 49	0 14	14 7	1 46	6 45	11 50	1 47	1 38	17 18	11 1	0 16	
S 10	2 33	18 4	5 7	5 29	1 26	6 57	0 21	23 53	0 34	23 43	0 11	22 30	1 1	23 49	0 14	14 7	1 46	6 45	11 50	1 47	1 39	17 17	11 2	0 16	
S 11	2 10	16 44	4 37	6 17	1 38	7 27	0 19	23 52	0 35	23 43	0 12	22 30	1 1	23 49	0 14	14 8	1 46	6 46	11 50	1 47	1 41	17 16	11 3	0 16	
M12	1 46	14 19	3 49	7 3	1 50	7 58	0 16	23 50	0 37	23 43	0 12	22 30	1 1	23 49	0 14	14 8	1 46	6 46	11 49	1 47	1 42	17 16	11 4	0 16	
T 13	1 23	11 0	2 46	7 46	2 1	8 28	0 13	23 49	0 38	23 43	0 12	22 30	1 1	23 49	0 14	14 9	1 46	6 46	11 49	1 47	1 43	17 15	11 6	0 16	
W14	0 59	7 1	1 33	8 26	2 11	8 58	0 11	23 47	0 39	23 44	0 12	22 30	1 1	23 49	0 14	14 9	1 46	6 47	11 49	1 47	1 44	17 14	11 7	0 16	
T 15	0 35	2 39	0 15	9 4	2 21	9 27	0 8	23 45	0 41	23 44	0 12	22 30	1 1	23 49	0 14	14 10	1 46	6 47	11 49	1 47	1 46	17 14	11 8	0 16	
F 16	0 12	1n46	1s 2	9 38	2 31	9 57	0 5	23 42	0 42	23 44	0 12	22 30	1 1	23 49	0 15	14 10	1 46	6 48	11 48	1 47	1 47	17 13	11 9	0 16	
S 17	0n12	6 1	2 15	10 10	2 39	10 26	0 2	23 40	0 43	23 44	0 12	22 30	1 1	23 49	0 15	14 11	1 46	6 48	11 48	1 47	1 48	17 12	11 10	0 15	
S 18	0 35	9 50	3 18	10 38	2 47	10 55	0n 0	23 37	0 45	23 44	0 12	22 30	1 1	23 49	0 15	14 12	1 46	6 49	11 48	1 48	1 50	17 12	11 12	0 15	
M19	0 59	13 4	4 9	11 3	2 54	11 24	0 3	23 34	0 46	23 45	0 12	22 30	1 1	23 49	0 15	14 12	1 46	6 49	11 48	1 48	1 51	17 11	11 13	0 15	
T 20	1 22	15 35	4 46	11 24	2 59	11 52	0 6	23 31	0 47	23 45	0 12	22 30	1 1	23 49	0 15	14 13	1 46	6 50	11 47	1 48	1 52	17 10	11 14	0 15	
W21	1 46	17 18	5 8	11 42	3 4	12 21	0 9	23 28	0 49	23 45	0 12	22 30	1 1	23 49	0 15	14 13	1 46	6 50	11 47	1 49	1 53	17 10	11 15	0 15	
T 22	2 9	18 11	5 17	11 56	3 8	12 48	0 12	23 25	0 50	23 45	0 12	22 30	1 1	23 49	0 15	14 14	1 46	6 50	11 47	1 49	1 55	17 9	11 16	0 15	
F 23	2 33	18 15	5 11	12 7	3 10	13 16	0 15	23 21	0 52	23 46	0 13	22 30	1 1	23 49	0 15	14 14	1 46	6 51	11 47	1 49	1 56	17 8	11 18	0 15	
S 24	2 56	17 30	4 52	12 14	3 11	13 43	0 18	23 17	0 53	23 46	0 13	22 30	1 1	23 49	0 15	14 15	1 46	6 51	11 47	1 49	1 57	17 8	11 19	0 15	
S 25	3 19	15 59	4 21	12 18	3 11	14 10	0 21	23 13	0 55	23 46	0 13	22 30	1 1	23 49	0 15	14 16	1 46	6 52	11 46	1 49	1 58	17 7	11 20	0 15	
M26	3 43	13 47	3 38	12 18	3 9	14 37	0 24	23 9	0 56	23 46	0 13	22 30	1 1	23 49	0 15	14 16	1 46	6 52	11 46	1 48	2 0	17 6	11 21	0 15	
T 27	4 6	10 57	2 45	12 14	3 6	15 3	0 26	23 5	0 58	23 46	0 13	22 30	1 1	23 50	0 15	14 17	1 46	6 53	11 46	1 48	2 1	17 6	11 23	0 15	
W28	4 29	7 37	1 44	12 7	3 2	15 29	0 29	23 0	0 59	23 47	0 13	22 30	1 1	23 50	0 15	14 18	1 46	6 53	11 46	1 47	2 2	17 5	11 24	0 15	
T 29	4 52	3 53	0 37	11 56	2 56	15 55	0 32	22 55	1 1	23 47	0 13	22 30	1 2	23 50	0 15	14 18	1 46	6 54	11 46	1 47	2 3	17 4	11 25	0 14	
F 30	5 15	0s 6	0n33	11 42	2 48	16 20	0 35	22 51	1 2	23 47	0 13	22 30	1 2	23 50	0 15	14 19	1 46	6 54	11 45	1 47	2 5	17 3	11 27	0 14	
S 31	5n38	4s11	1n43	11n25	2n40	16n44	0n38	22s46	1s 4	23n47	0n13	22s30	1n 2	23s50	0s15	14n19	1s45	6n55	11s45	1n47	2n 6	17n 3	11n28	0n14	

Julian Day Number = 2049476.5, Delta T = 34m10s
Ecliptic obliquity = 23°34'46, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°24'02, Lahiri = 8°31'02 Julian Calendar 1 March 899 == Greg. Calendar 5 March 899

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ASTRODIENST EPHEMERIS for the year 899
geocentric

APRIL 899 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 53 17	15♈ 9'37	27♎48	22°R26	15♉12	23♐ 1	28♊17	26°R28	29°R48	13♉35	21♉38	25°R30	24♍41	23♋50	29♈14	S 1
M 2	12 57 13	16° 8'01	11♏21	21♈54	16°25	23°41	28°25	26♐28	29♐47	13°37	21°39	25♍27	24°38	23°56	29°18	M 2
T 3	13 1 10	17° 6'23	25° 6	21°19	17°37	24°22	28°32	26°27	29°47	13°40	21°40	25°24	24°35	24° 3	29°21	T 3
W 4	13 5 6	18° 4'43	9♐ 3	20°42	18°49	25° 2	28°40	26°27	29°47	13°42	21°42	25°21	24°32	24°10	29°25	W 4
T 5	13 9 3	19° 3'02	23° 8	20° 3	20° 1	25°42	28°49	26°27	29°47	13°44	21°43	25°19	24°29	24°16	29°29	T 5
F 6	13 13 0	20° 1'20	7♑17	19°23	21°13	26°22	28°57	26°26	29°47	13°46	21°44	25°17	24°26	24°23	29°33	F 6
S 7	13 16 56	20°59'35	21°29	18°43	22°25	27° 2	29° 5	26°26	29°46	13°48	21°45	25°D17	24°22	24°30	29°37	S 7
S 8	13 20 53	21°57'50	5♒41	18° 3	23°37	27°42	29°14	26°25	29°46	13°50	21°46	25°17	24°19	24°37	29°41	S 8
M 9	13 24 49	22°56'03	19°52	17°25	24°49	28°22	29°22	26°25	29°45	13°52	21°47	25°18	24°16	24°43	29°45	M 9
T 10	13 28 46	23°54'14	3♓58	16°48	26° 1	29° 2	29°31	26°24	29°45	13°54	21°49	25°20	24°13	24°50	29°49	T 10
W11	13 32 42	24°52'23	17°58	16°14	27°13	29°41	29°40	26°23	29°44	13°56	21°50	25°21	24°10	24°57	29°53	W11
T 12	13 36 39	25°50'31	1♈50	15°43	28°24	0♒21	29°49	26°22	29°44	13°59	21°51	25°R21	24° 6	25° 3	29°57	T 12
F 13	13 40 35	26°48'38	15°31	15°15	29°36	1° 1	29°58	26°21	29°43	14° 1	21°52	25°20	24° 3	25°10	0♉ 0	F 13
S 14	13 44 32	27°46'43	28°58	14°51	0♊48	1°41	0♋ 7	26°20	29°42	14° 3	21°54	25°17	24° 0	25°17	0° 4	S 14
S 15	13 48 28	28°44'46	12♉11	14°31	1°59	2°20	0°16	26°18	29°42	14° 5	21°55	25°12	23°57	25°24	0° 8	S 15
M16	13 52 25	29°42'47	25° 6	14°15	3°10	3° 0	0°26	26°17	29°41	14° 7	21°56	25° 6	23°54	25°30	0°12	M16
T 17	13 56 22	0♉40'47	7♊46	14° 4	4°22	3°39	0°35	26°15	29°40	14° 9	21°58	25° 0	23°51	25°37	0°16	T 17
W18	14 0 18	1°38'45	20° 9	13°57	5°33	4°19	0°45	26°14	29°39	14°12	21°59	24°55	23°47	25°44	0°20	W18
T 19	14 4 15	2°36'41	2♋19	13°D56	6°44	4°58	0°54	26°12	29°38	14°14	22° 0	24°50	23°44	25°50	0°24	T 19
F 20	14 8 11	3°34'36	14°19	13°58	7°56	5°37	1° 4	26°10	29°37	14°16	22° 1	24°46	23°41	25°57	0°28	F 20
S 21	14 12 8	4°32'28	26°12	14° 6	9° 7	6°17	1°14	26° 9	29°36	14°18	22° 3	24°44	23°38	26° 4	0°32	S 21
S 22	14 16 4	5°30'19	8♌ 4	14°18	10°18	6°56	1°24	26° 7	29°35	14°20	22° 4	24°D44	23°35	26°10	0°36	S 22
M23	14 20 1	6°28'08	19°58	14°34	11°29	7°35	1°34	26° 5	29°34	14°23	22° 5	24°45	23°32	26°17	0°40	M23
T 24	14 23 57	7°25'55	2♍ 1	14°55	12°39	8°14	1°44	26° 3	29°33	14°25	22° 7	24°46	23°28	26°24	0°44	T 24
W25	14 27 54	8°23'40	14°17	15°21	13°50	8°53	1°55	26° 0	29°32	14°27	22° 8	24°47	23°25	26°31	0°48	W25
T 26	14 31 51	9°21'24	26°50	15°50	15° 1	9°32	2° 5	25°58	29°31	14°29	22° 9	24°R48	23°22	26°37	0°52	T 26
F 27	14 35 47	10°19'06	9♎43	16°24	16°11	10°11	2°15	25°56	29°29	14°32	22°11	24°47	23°19	26°44	0°55	F 27
S 28	14 39 44	11°16'46	22°59	17° 1	17°22	10°49	2°26	25°53	29°28	14°34	22°12	24°44	23°16	26°51	0°59	S 28
S 29	14 43 40	12°14'26	6♏37	17°43	18°32	11°28	2°37	25°51	29°27	14°36	22°13	24°39	23°12	26°57	1° 3	S 29
M30	14 47 37	13♉12'03	20♏34	18♈28	19♊43	12♒ 7	2♋47	25♐48	29♐25	14♉38	22♉15	24♍32	23♍ 9	27♋ 4	1♉ 7	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n 0	8s 8	2n49	11n 5	2n29	17n 9	0n41	22s40	1s 5	23n47	0n13	22s30	1n 2	23s50	0s15	14n20	1s45	6n55	11s45	1n48	2n 7	17n 2	11n29	0n14
M 2	6 23	11 44	3 46	10 43	2 18	17 33	0 44	22 35	1 7	23 47	0 13	22 30	1 2	23 50	0 15	14 21	1 45	6 55	11 45	1 49	2 9	17 1	11 30	0 14
T 3	6 45	14 45	4 32	10 18	2 5	17 56	0 47	22 29	1 8	23 48	0 13	22 30	1 2	23 50	0 15	14 21	1 45	6 56	11 45	1 50	2 10	17 1	11 32	0 14
W 4	7 8	16 58	5 2	9 51	1 52	18 19	0 50	22 24	1 10	23 48	0 13	22 30	1 2	23 50	0 15	14 22	1 45	6 56	11 44	1 51	2 11	17 0	11 33	0 14
T 5	7 30	18 10	5 14	9 23	1 37	18 42	0 53	22 18	1 11	23 48	0 13	22 30	1 2	23 50	0 15	14 23	1 45	6 57	11 44	1 52	2 12	16 59	11 34	0 14
F 6	7 52	18 16	5 7	8 53	1 22	19 4	0 56	22 12	1 13	23 48	0 14	22 30	1 2	23 50	0 15	14 23	1 45	6 57	11 44	1 53	2 14	16 58	11 36	0 14
S 7	8 14	17 12	4 42	8 23	1 5	19 25	0 58	22 6	1 15	23 48	0 14	22 30	1 2	23 50	0 15	14 24	1 45	6 58	11 44	1 53	2 15	16 58	11 37	0 14
S 8	8 36	15 5	4 0	7 52	0 49	19 46	1 1	21 59	1 16	23 48	0 14	22 30	1 2	23 50	0 15	14 25	1 45	6 58	11 44	1 53	2 16	16 57	11 38	0 14
M 9	8 58	12 3	3 3	7 22	0 32	20 7	1 4	21 53	1 18	23 48	0 14	22 30	1 2	23 50	0 15	14 25	1 45	6 59	11 44	1 53	2 17	16 56	11 40	0 14
T 10	9 20	8 20	1 55	6 52	0 15	20 27	1 7	21 46	1 20	23 49	0 14	22 30	1 2	23 50	0 15	14 26	1 45	6 59	11 43	1 52	2 19	16 56	11 41	0 14
W11	9 41	4 10	0 40	6 23	0s 2	20 47	1 9	21 40	1 21	23 49	0 14	22 30	1 2	23 50	0 15	14 27	1 45	7 0	11 43	1 52	2 20	16 55	11 42	0 13
T 12	10 3	0n11	0s35	5 56	0 19	21 6	1 12	21 33	1 23	23 49	0 14	22 30	1 2	23 50	0 15	14 27	1 45	7 0	11 43	1 52	2 21	16 54	11 44	0 13
F 13	10 24	4 29	1 48	5 30	0 35	21 24	1 15	21 26	1 25	23 49	0 14	22 30	1 2	23 50	0 15	14 28	1 45	7 0	11 43	1 52	2 22	16 53	11 45	0 13
S 14	10 45	8 28	2 53	5 6	0 51	21 42	1 18	21 18	1 26	23 49	0 14	22 30	1 2	23 50	0 15	14 29	1 45	7 1	11 43	1 53	2 24	16 53	11 46	0 13
S 15	11 5	11 58	3 48	4 44	1 7	21 59	1 20	21 11	1 28	23 49	0 14	22 30	1 2	23 50	0 15	14 29	1 45	7 1	11 43	1 55	2 25	16 52	11 48	0 13
M16	11 26	14 47	4 30	4 24	1 22	22 16	1 23	21 4	1 30	23 49	0 14	22 30	1 2	23 50	0 15	14 30	1 45	7 2	11 43	1 57	2 26	16 51	11 49	0 13
T 17	11 47	16 51	4 57	4 7	1 36	22 32	1 25	20 56	1 32	23 49	0 14	22 30	1 2	23 50	0 15	14 31	1 45	7 2	11 43	2 0	2 28	16 50	11 50	0 13
W18	12 7	18 4	5 10	3 52	1 49	22 48	1 28	20 48	1 33	23 49	0 14	22 30	1 2	23 50	0 15	14 31	1 45	7 3	11 42	2 2	2 29	16 50	11 51	0 13
T 19	12 27	18 25	5 8	3 40	2 1	23 3	1 30	20 41	1 35	23 49	0 15	22 30	1 2	23 50	0 15	14 32	1 45	7 3	11 42	2 4	2 30	16 49	11 53	0 13
F 20	12 47	17 57	4 53	3 30	2 13	23 17	1 33	20 33	1 37	23 49	0 15	22 30	1 2	23 50	0 15	14 33	1 45	7 3	11 42	2 5	2 31	16 48	11 54	0 13
S 21	13 7	16 41	4 25	3 23	2 24	23 31	1 35	20 24	1 39	23 49	0 15	22 29	1 2	23 50	0 15	14 33	1 45	7 4	11 42	2 6	2 33	16 47	11 55	0 13
S 22	13 26	14 43	3 46	3 19	2 33	23 44	1 37	20 16	1 41	23 49	0 15	22 29	1 2	23 50	0 15	14 34	1 45	7 4	11 42	2 6	2 34	16 47	11 57	0 13
M23	13 45	12 6	2 58	3 17	2 42	23 56	1 40	20 8	1 43	23 49	0 15	22 29	1 2	23 50	0 15	14 35	1 45	7 5	11 42	2 6	2 35	16 46	11 58	0 13
T 24	14 4	8 57	2 0	3 18	2 50	24 8	1 42	20 0	1 44	23 49	0 15	22 29	1 2	23 50	0 15	14 35	1 45	7 5	11 42	2 5	2 36	16 45	11 59	0 13
W25	14 23	5 21	0 57	3 22	2 57	24 19	1 44	19 51	1 46	23 49	0 15	22 29	1 2	23 50	0 15	14 36	1 45	7 6	11 42	2 5	2 38	16 44	12 1	0 12
T 26	14 42	1 26	0n11	3 27	3 3	24 29	1 46	19 42	1 48	23 49	0 15	22 29	1 2	23 50	0 15	14 37	1 45	7 6	11 42	2 5	2 39	16 44	12 2	0 12
F 27	15 0	2s39	1 20	3 36	3 8	24 39	1 48	19 34	1 50	23 49	0 15	22 29	1 2	23 50	0 15	14 37	1 45	7 6	11 41	2 5	2 40	16 43	12 3	0 12
S 28	15 18	6 43	2 26	3 46	3 12	24 48	1 50	19 25	1 52	23 49	0 15	22 29	1 2	23 50	0 15	14 38	1 45	7 7	11 41	2 6	2 41	16 42	12 5	0 12
S 29	15 36	10 33	3 26	3 59	3 15	24 56	1 52	19 16	1 54	23 48	0 15	22 29	1 2	23 50	0 15	14 39	1 45	7 7	11 41	2 8	2 43	16 41	12 6	0 12
M30	15n54	13s54	4n15	4n14	3s18	25n 4	1n54	19s 7	1s56	23n48	0n15	22s29	1n 2	23s50	0s15	14n39	1s45	7n 8	11s41	2n11	2n44	16n40	12n 7	0n12

Julian Day Number = 2049507.5, Delta T = 34m10s
Ecliptic obliquity = 23°34'46, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°24'06, Lahiri = 8°31'06 Julian Calendar 1 Apr. 899 == Greg. Calendar 5 Apr. 899

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ASTRODIENST EPHEMERIS for the year 899
geocentric

MAY 899 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 51 33	14♉ 9'40	4♐48	19♈16	20♊53	12♒45	2♋58	25°R46	29°R24	14♉41	22♉16	24°R24	23♍ 6	27♋11	1♉11	T 1
W 2	14 55 30	15° 7'15	19°12	20° 9	22° 3	13°24	3° 9	25♐43	29♐22	14°43	22°17	24♍17	23° 3	27°17	1°15	W 2
T 3	14 59 26	16° 4'50	3♑41	21° 4	23°13	14° 2	3°20	25°40	29°21	14°45	22°19	24°10	23° 0	27°24	1°19	T 3
F 4	15 3 23	17° 2'23	18° 8	22° 3	24°23	14°40	3°31	25°37	29°19	14°47	22°20	24° 5	22°57	27°31	1°22	F 4
S 5	15 7 20	17°59'56	2♒29	23° 5	25°33	15°18	3°42	25°34	29°18	14°50	22°21	24° 2	22°53	27°38	1°26	S 5
S 6	15 11 16	18°57'27	16°42	24°10	26°43	15°56	3°53	25°31	29°16	14°52	22°23	24°D 1	22°50	27°44	1°30	S 6
M 7	15 15 13	19°54'58	0♓43	25°18	27°53	16°34	4° 5	25°28	29°14	14°54	22°24	24° 1	22°47	27°51	1°34	M 7
T 8	15 19 9	20°52'27	14°33	26°29	29° 2	17°12	4°16	25°25	29°13	14°56	22°26	24° 2	22°44	27°58	1°38	T 8
W 9	15 23 6	21°49'56	28°12	27°43	0♋12	17°50	4°27	25°22	29°11	14°59	22°27	24°R 2	22°41	28° 4	1°41	W 9
T 10	15 27 2	22°47'24	11♈40	29° 0	1°21	18°27	4°39	25°18	29° 9	15° 1	22°28	24° 0	22°38	28°11	1°45	T 10
F 11	15 30 59	23°44'52	24°56	0♉20	2°30	19° 5	4°50	25°15	29° 7	15° 3	22°30	23°57	22°34	28°18	1°49	F 11
S 12	15 34 55	24°42'18	8♉ 1	1°42	3°40	19°42	5° 2	25°12	29° 6	15° 5	22°31	23°50	22°31	28°24	1°53	S 12
S 13	15 38 52	25°39'44	20°54	3° 8	4°49	20°19	5°14	25° 8	29° 4	15° 8	22°32	23°42	22°28	28°31	1°56	S 13
M14	15 42 49	26°37'08	3♊35	4°35	5°58	20°56	5°25	25° 4	29° 2	15°10	22°34	23°31	22°25	28°38	2° 0	M14
T 15	15 46 45	27°34'32	16° 4	6° 6	7° 7	21°33	5°37	25° 1	29° 0	15°12	22°35	23°20	22°22	28°44	2° 4	T 15
W16	15 50 42	28°31'55	28°20	7°39	8°15	22°10	5°49	24°57	28°58	15°14	22°37	23° 9	22°18	28°51	2° 7	W16
T 17	15 54 38	29°29'16	10♋25	9°15	9°24	22°47	6° 1	24°53	28°56	15°16	22°38	22°59	22°15	28°58	2°11	T 17
F 18	15 58 35	0♊26'37	22°22	10°53	10°33	23°23	6°13	24°50	28°54	15°19	22°39	22°50	22°12	29° 5	2°15	F 18
S 19	16 2 31	1°23'57	4♌14	12°35	11°41	24° 0	6°25	24°46	28°52	15°21	22°41	22°45	22° 9	29°11	2°18	S 19
S 20	16 6 28	2°21'16	16° 3	14°18	12°49	24°36	6°37	24°42	28°50	15°23	22°42	22°41	22° 6	29°18	2°22	S 20
M21	16 10 24	3°18'33	27°56	16° 4	13°58	25°12	6°49	24°38	28°48	15°25	22°43	22°40	22° 3	29°25	2°25	M21
T 22	16 14 21	4°15'50	9♍58	17°53	15° 6	25°48	7° 1	24°34	28°46	15°27	22°45	22°D40	21°59	29°31	2°29	T 22
W23	16 18 18	5°13'06	22°13	19°45	16°14	26°23	7°14	24°30	28°44	15°29	22°46	22°R40	21°56	29°38	2°32	W23
T 24	16 22 14	6°10'21	4♎46	21°38	17°21	26°59	7°26	24°26	28°41	15°32	22°47	22°40	21°53	29°45	2°36	T 24
F 25	16 26 11	7° 7'35	17°43	23°34	18°29	27°34	7°38	24°22	28°39	15°34	22°49	22°38	21°50	29°51	2°39	F 25
S 26	16 30 7	8° 4'48	1♏ 6	25°33	19°37	28°10	7°51	24°18	28°37	15°36	22°50	22°33	21°47	29°58	2°42	S 26
S 27	16 34 4	9° 2'00	14°56	27°33	20°44	28°45	8° 3	24°14	28°35	15°38	22°51	22°26	21°43	0♌ 5	2°46	S 27
M28	16 38 0	9°59'12	29°11	29°36	21°51	29°19	8°16	24° 9	28°33	15°40	22°53	22°17	21°40	0°12	2°49	M28
T 29	16 41 57	10°56'24	13♐47	1♊40	22°58	29°54	8°28	24° 5	28°30	15°42	22°54	22° 6	21°37	0°18	2°52	T 29
W30	16 45 53	11°53'35	28°36	3°47	24° 5	0♓28	8°41	24° 1	28°28	15°44	22°55	21°55	21°34	0°25	2°56	W30
T 31	16 49 50	12♊50'45	13♑30	5♊54	25♋12	1♓ 3	8♋53	23♐57	28♐26	15♉46	22♉57	21♍46	21♍31	0♌32	2♉59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n11	16s29	4n49	4n30	3s20	25n11	1n56	18s58	1s58	23n48	0n15	22s29	1n 2	23s50	0s15	14n40	1s45	7n 8	11s41	2n14	2n45	16n40	12n 8	0n12
W 2	16 28	18 4	5 5	4 49	3 21	25 18	1 57	18 48	2 0	23 48	0 15	22 29	1 2	23 50	0 15	14 41	1 45	7 8	11 41	2 17	2 46	16 39	12 10	0 12
T 3	16 45	18 29	5 2	5 10	3 21	25 23	1 59	18 39	2 2	23 48	0 16	22 29	1 2	23 50	0 16	14 41	1 45	7 9	11 41	2 20	2 48	16 38	12 11	0 12
F 4	17 1	17 43	4 40	5 32	3 20	25 28	2 1	18 30	2 4	23 47	0 16	22 28	1 2	23 50	0 16	14 42	1 45	7 9	11 41	2 22	2 49	16 37	12 12	0 12
S 5	17 18	15 49	4 1	5 57	3 19	25 32	2 2	18 20	2 6	23 47	0 16	22 28	1 2	23 50	0 16	14 43	1 45	7 10	11 41	2 23	2 50	16 36	12 14	0 12
S 6	17 34	12 58	3 6	6 22	3 17	25 36	2 4	18 11	2 8	23 47	0 16	22 28	1 2	23 50	0 16	14 43	1 45	7 10	11 41	2 24	2 52	16 36	12 15	0 12
M 7	17 49	9 23	2 2	6 50	3 14	25 39	2 5	18 1	2 10	23 47	0 16	22 28	1 2	23 50	0 16	14 44	1 45	7 10	11 41	2 23	2 53	16 35	12 16	0 12
T 8	18 5	5 20	0 51	7 19	3 11	25 41	2 6	17 52	2 12	23 46	0 16	22 28	1 2	23 50	0 16	14 45	1 45	7 11	11 41	2 23	2 54	16 34	12 17	0 12
W 9	18 20	1 4	0s22	7 49	3 7	25 42	2 7	17 42	2 14	23 46	0 16	22 28	1 2	23 50	0 16	14 45	1 45	7 11	11 41	2 23	2 55	16 33	12 19	0 11
T 10	18 35	3n13	1 33	8 21	3 2	25 43	2 8	17 32	2 16	23 46	0 16	22 28	1 2	23 50	0 16	14 46	1 45	7 11	11 41	2 24	2 57	16 32	12 20	0 11
F 11	18 49	7 16	2 37	8 53	2 57	25 43	2 9	17 22	2 18	23 45	0 16	22 28	1 2	23 50	0 16	14 46	1 45	7 12	11 41	2 25	2 58	16 32	12 21	0 11
S 12	19 3	10 55	3 32	9 27	2 51	25 42	2 10	17 12	2 20	23 45	0 16	22 28	1 2	23 50	0 16	14 47	1 45	7 12	11 41	2 28	2 59	16 31	12 22	0 11
S 13	19 17	13 59	4 15	10 3	2 45	25 41	2 11	17 2	2 22	23 45	0 16	22 28	1 2	23 50	0 16	14 48	1 45	7 12	11 41	2 31	3 0	16 30	12 24	0 11
M14	19 31	16 20	4 45	10 39	2 38	25 39	2 12	16 52	2 24	23 44	0 16	22 28	1 2	23 50	0 16	14 48	1 45	7 13	11 41	2 35	3 2	16 29	12 25	0 11
T 15	19 44	17 52	5 1	11 16	2 30	25 36	2 13	16 42	2 26	23 44	0 16	22 27	1 2	23 50	0 16	14 49	1 45	7 13	11 41	2 40	3 3	16 28	12 26	0 11
W16	19 57	18 32	5 2	11 54	2 23	25 32	2 13	16 32	2 28	23 43	0 16	22 27	1 2	23 50	0 16	14 50	1 45	7 13	11 41	2 44	3 4	16 27	12 27	0 11
T 17	20 10	18 22	4 49	12 32	2 14	25 28	2 14	16 22	2 30	23 43	0 17	22 27	1 2	23 50	0 16	14 50	1 45	7 14	11 41	2 48	3 5	16 27	12 28	0 11
F 18	20 22	17 22	4 24	13 12	2 5	25 23	2 14	16 12	2 33	23 42	0 17	22 27	1 2	23 50	0 16	14 51	1 45	7 14	11 41	2 51	3 7	16 26	12 30	0 11
S 19	20 34	15 37	3 48	13 52	1 56	25 18	2 14	16 2	2 35	23 42	0 17	22 27	1 2	23 50	0 16	14 52	1 45	7 14	11 41	2 54	3 8	16 25	12 31	0 11
S 20	20 45	13 13	3 2	14 32	1 46	25 11	2 15	15 52	2 37	23 41	0 17	22 27	1 2	23 50	0 16	14 52	1 45	7 15	11 41	2 55	3 9	16 24	12 32	0 11
M21	20 56	10 16	2 8	15 12	1 36	25 4	2 15	15 42	2 39	23 41	0 17	22 27	1 2	23 50	0 16	14 53	1 45	7 15	11 41	2 56	3 10	16 23	12 33	0 11
T 22	21 7	6 51	1 7	15 53	1 26	24 57	2 15	15 31	2 41	23 40	0 17	22 27	1 1	23 50	0 16	14 53	1 45	7 15	11 41	2 56	3 12	16 22	12 34	0 11
W23	21 18	3 4	0 2	16 34	1 15	24 49	2 15	15 21	2 44	23 40	0 17	22 26	1 1	23 50	0 16	14 54	1 45	7 16	11 41	2 55	3 13	16 22	12 35	0 11
T 24	21 28	0s56	1n 4	17 14	1 5	24 40	2 14	15 11	2 46	23 39	0 17	22 26	1 1	23 50	0 16	14 55	1 45	7 16	11 41	2 56	3 14	16 21	12 36	0 10
F 25	21 38	5 1	2 9	17 55	0 54	24 30	2 14	15 1	2 48	23 39	0 17	22 26	1 1	23 50	0 16	14 55	1 45	7 16	11 41	2 57	3 16	16 20	12 38	0 10
S 26	21 47	8 59	3 9	18 34	0 42	24 20	2 14	14 51	2 50	23 38	0 17	22 26	1 1	23 50	0 16	14 56	1 45	7 17	11 41	2 58	3 17	16 19	12 39	0 10
S 27	21 56	12 36	4 0	19 13	0 31	24 10	2 13	14 40	2 53	23 37	0 17	22 26	1 1	23 50	0 16	14 56	1 45	7 17	11 41	3 1	3 18	16 18	12 40	0 10
M28	22 5	15 35	4 37	19 51	0 20	23 58	2 12	14 30	2 55	23 36	0 17	22 26	1 1	23 50	0 16	14 57	1 45	7 17	11 41	3 5	3 19	16 17	12 41	0 10
T 29	22 13	17 40	4 58	20 28	0 9	23 46	2 12	14 20	2 57	23 36	0 17	22 26	1 1	23 50	0 16	14 58	1 45	7 17	11 41	3 9	3 21	16 16	12 42	0 10
W30	22 21	18 35	4 59	21 4	0n 2	23 34	2 11	14 10	2 59	23 35	0 17	22 26	1 1	23 50	0 16	14 58	1 45	7 18	11 41	3 13	3 22	16 16	12 43	0 10
T 31	22n28	18s15	4n40	21n38	0n13	23n21	2n10	14s 0	3s 2	23n34	0n18	22s25	1n 1	23s50	0s16	14n59	1s45	7n18	11s41	3n17	3n23	16n15	12n44	0n10

Julian Day Number = 2049537.5, Delta T = 34m09s
Ecliptic obliquity = 23°34'45, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°24'10, Lahiri = 8°31'10 Julian Calendar 1 May 899 == Greg. Calendar 5 May 899

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 899
geocentric

JUNE 899 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 53 47	13♊47'56	28♉19	8♊ 3	26♋19	1♓37	9♋ 6	23°R52	28°R23	15♉48	22♉58	21°R38	21♍28	0♌38	3♉ 2	F 1
S 2	16 57 43	14°45'06	12♒58	10°13	27°25	2°11	9°19	23♐48	28♐21	15°50	22°59	21♍33	21°24	0°45	3° 5	S 2
S 3	17 1 40	15°42'16	27°21	12°24	28°31	2°44	9°31	23°44	28°19	15°52	23° 0	21°30	21°21	0°52	3° 9	S 3
M 4	17 5 36	16°39'26	11♓25	14°35	29°37	3°17	9°44	23°39	28°16	15°54	23° 2	21°30	21°18	0°58	3°12	M 4
T 5	17 9 33	17°36'37	25°10	16°46	0♌43	3°51	9°57	23°35	28°14	15°56	23° 3	21°30	21°15	1° 5	3°15	T 5
W 6	17 13 29	18°33'47	8♈38	18°57	1°49	4°23	10°10	23°31	28°12	15°58	23° 4	21°29	21°12	1°12	3°18	W 6
T 7	17 17 26	19°30'57	21°50	21° 8	2°55	4°56	10°23	23°26	28° 9	16° 0	23° 5	21°27	21° 9	1°18	3°21	T 7
F 8	17 21 22	20°28'08	4♉48	23°18	4° 0	5°28	10°36	23°22	28° 7	16° 2	23° 7	21°22	21° 5	1°25	3°24	F 8
S 9	17 25 19	21°25'18	17°34	25°27	5° 5	6° 0	10°49	23°17	28° 4	16° 4	23° 8	21°14	21° 2	1°32	3°27	S 9
S 10	17 29 16	22°22'29	0♊ 9	27°35	6°10	6°32	11° 2	23°13	28° 2	16° 6	23° 9	21° 4	20°59	1°39	3°30	S 10
M11	17 33 12	23°19'39	12°34	29°42	7°15	7° 4	11°15	23° 9	28° 0	16° 8	23°10	20°51	20°56	1°45	3°32	M11
T 12	17 37 9	24°16'50	24°49	1♋47	8°20	7°35	11°28	23° 4	27°57	16°10	23°12	20°38	20°53	1°52	3°35	T 12
W13	17 41 5	25°14'01	6♋56	3°51	9°24	8° 6	11°41	23° 0	27°55	16°12	23°13	20°24	20°49	1°59	3°38	W13
T 14	17 45 2	26°11'12	18°54	5°54	10°28	8°37	11°54	22°55	27°52	16°13	23°14	20°12	20°46	2° 5	3°41	T 14
F 15	17 48 58	27° 8'22	0♌47	7°54	11°32	9° 7	12° 7	22°51	27°50	16°15	23°15	20° 2	20°43	2°12	3°44	F 15
S 16	17 52 55	28° 5'33	12°36	9°53	12°36	9°37	12°20	22°47	27°48	16°17	23°16	19°55	20°40	2°19	3°46	S 16
S 17	17 56 52	29° 2'44	24°24	11°50	13°39	10° 6	12°33	22°42	27°45	16°19	23°17	19°50	20°37	2°25	3°49	S 17
M18	18 0 48	29°59'54	6♍16	13°45	14°43	10°36	12°46	22°38	27°43	16°20	23°19	19°48	20°34	2°32	3°51	M18
T 19	18 4 45	0♋57'05	18°16	15°38	15°45	11° 5	12°59	22°33	27°40	16°22	23°20	19°D47	20°30	2°39	3°54	T 19
W20	18 8 41	1°54'15	0♎29	17°29	16°48	11°33	13°13	22°29	27°38	16°24	23°21	19°R47	20°27	2°45	3°56	W20
T 21	18 12 38	2°51'25	13° 0	19°19	17°51	12° 2	13°26	22°25	27°35	16°26	23°22	19°47	20°24	2°52	3°59	T 21
F 22	18 16 34	3°48'36	25°55	21° 6	18°53	12°29	13°39	22°20	27°33	16°27	23°23	19°45	20°21	2°59	4° 1	F 22
S 23	18 20 31	4°45'46	9♏17	22°52	19°55	12°57	13°52	22°16	27°31	16°29	23°24	19°41	20°18	3° 5	4° 4	S 23
S 24	18 24 27	5°42'57	23° 9	24°35	20°56	13°24	14° 6	22°12	27°28	16°31	23°25	19°35	20°15	3°12	4° 6	S 24
M25	18 28 24	6°40'08	7♐29	26°17	21°58	13°51	14°19	22° 8	27°26	16°32	23°26	19°27	20°11	3°19	4° 8	M25
T 26	18 32 21	7°37'19	22°14	27°57	22°58	14°17	14°32	22° 4	27°23	16°34	23°27	19°17	20° 8	3°26	4°11	T 26
W27	18 36 17	8°34'31	7♑17	29°34	23°59	14°43	14°45	21°59	27°21	16°35	23°28	19° 7	20° 5	3°32	4°13	W27
T 28	18 40 14	9°31'43	22°29	1♌10	24°59	15° 8	14°59	21°55	27°19	16°37	23°29	18°58	20° 2	3°39	4°15	T 28
F 29	18 44 10	10°28'56	7♒37	2°44	25°59	15°34	15°12	21°51	27°16	16°38	23°30	18°50	19°59	3°46	4°17	F 29
S 30	18 48 7	11♋26'09	22♒34	4♌16	26♌59	15♓58	15♋25	21♐47	27♐14	16♉40	23♉31	18♍46	19♍55	3♌52	4♉19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n35	16s40	4n 2	22n10	0n23	23n 7	2n 9	13s50	3s 4	23n33	0n18	22s25	1n 1	23s50	0s16	14n59	1s45	7n18	11s41	3n20	3n24	16n14	12n45	0n10
S 2	22 42	14 0	3 9	22 40	0 33	22 53	2 7	13 39	3 6	23 33	0 18	22 25	1 1	23 50	0 16	15 0	1 45	7 19	11 41	3 22	3 26	16 13	12 46	0 10
S 3	22 48	10 31	2 4	23 8	0 43	22 38	2 6	13 29	3 9	23 32	0 18	22 25	1 1	23 50	0 16	15 0	1 45	7 19	11 41	3 23	3 27	16 12	12 47	0 10
M 4	22 54	6 31	0 53	23 33	0 52	22 23	2 4	13 19	3 11	23 31	0 18	22 25	1 1	23 50	0 16	15 1	1 45	7 19	11 41	3 24	3 28	16 11	12 48	0 10
T 5	23 0	2 14	0s19	23 56	1 1	22 7	2 3	13 9	3 13	23 30	0 18	22 25	1 1	23 50	0 16	15 1	1 45	7 19	11 41	3 24	3 29	16 10	12 49	0 10
W 6	23 5	2n 4	1 29	24 16	1 9	21 50	2 1	13 0	3 16	23 29	0 18	22 25	1 1	23 50	0 16	15 2	1 45	7 19	11 41	3 24	3 31	16 9	12 50	0 10
T 7	23 10	6 11	2 33	24 34	1 17	21 33	1 59	12 50	3 18	23 28	0 18	22 24	1 1	23 50	0 16	15 3	1 45	7 20	11 41	3 25	3 32	16 9	12 51	0 9
F 8	23 14	9 56	3 27	24 48	1 24	21 16	1 57	12 40	3 21	23 27	0 18	22 24	1 0	23 50	0 16	15 3	1 45	7 20	11 41	3 27	3 33	16 8	12 52	0 9
S 9	23 18	13 10	4 10	25 0	1 30	20 58	1 55	12 30	3 23	23 26	0 18	22 24	1 0	23 50	0 16	15 4	1 45	7 20	11 41	3 30	3 34	16 7	12 53	0 9
S 10	23 21	15 44	4 41	25 9	1 36	20 40	1 53	12 20	3 25	23 25	0 18	22 24	1 0	23 50	0 16	15 4	1 45	7 20	11 41	3 34	3 36	16 6	12 54	0 9
M11	23 25	17 32	4 57	25 15	1 40	20 21	1 51	12 11	3 28	23 24	0 18	22 24	1 0	23 50	0 16	15 5	1 45	7 21	11 42	3 39	3 37	16 5	12 55	0 9
T 12	23 27	18 30	4 59	25 18	1 44	20 2	1 48	12 1	3 30	23 23	0 19	22 24	1 0	23 50	0 16	15 5	1 46	7 21	11 42	3 44	3 38	16 4	12 56	0 9
W13	23 30	18 36	4 48	25 19	1 48	19 42	1 46	11 52	3 33	23 22	0 19	22 24	1 0	23 50	0 16	15 6	1 46	7 21	11 42	3 49	3 39	16 3	12 57	0 9
T 14	23 31	17 53	4 24	25 17	1 50	19 22	1 43	11 43	3 35	23 21	0 19	22 23	1 0	23 50	0 16	15 6	1 46	7 21	11 42	3 54	3 41	16 2	12 57	0 9
F 15	23 33	16 23	3 48	25 12	1 52	19 1	1 40	11 33	3 38	23 20	0 19	22 23	1 0	23 50	0 16	15 7	1 46	7 21	11 42	3 58	3 42	16 1	12 58	0 9
S 16	23 34	14 12	3 3	25 6	1 53	18 40	1 37	11 24	3 40	23 19	0 19	22 23	1 0	23 50	0 16	15 7	1 46	7 22	11 42	4 1	3 43	16 1	12 59	0 9
S 17	23 35	11 25	2 10	24 56	1 54	18 19	1 34	11 15	3 43	23 18	0 19	22 23	1 0	23 50	0 16	15 8	1 46	7 22	11 42	4 3	3 44	16 0	13 0	0 9
M18	23 35	8 10	1 11	24 45	1 54	17 58	1 31	11 6	3 45	23 17	0 19	22 23	1 0	23 50	0 16	15 8	1 46	7 22	11 42	4 4	3 46	15 59	13 1	0 9
T 19	23 35	4 33	0 8	24 31	1 53	17 35	1 27	10 57	3 48	23 15	0 19	22 23	1 0	23 50	0 16	15 9	1 46	7 22	11 42	4 4	3 47	15 58	13 2	0 9
W20	23 34	0 40	0n56	24 16	1 51	17 13	1 24	10 49	3 50	23 14	0 19	22 23	0 59	23 50	0 16	15 9	1 46	7 22	11 42	4 4	3 48	15 57	13 2	0 9
T 21	23 33	3s19	2 0	23 59	1 49	16 50	1 20	10 40	3 53	23 13	0 19	22 22	0 59	23 50	0 16	15 9	1 46	7 22	11 43	4 4	3 49	15 56	13 3	0 9
F 22	23 31	7 17	2 59	23 40	1 47	16 27	1 16	10 32	3 55	23 12	0 19	22 22	0 59	23 50	0 16	15 10	1 46	7 22	11 43	4 5	3 51	15 55	13 4	0 8
S 23	23 30	11 1	3 51	23 20	1 43	16 4	1 12	10 23	3 58	23 10	0 19	22 22	0 59	23 50	0 16	15 10	1 46	7 23	11 43	4 6	3 52	15 54	13 5	0 8
S 24	23 27	14 18	4 31	22 58	1 39	15 41	1 8	10 15	4 0	23 9	0 20	22 22	0 59	23 49	0 16	15 11	1 46	7 23	11 43	4 9	3 53	15 53	13 5	0 8
M25	23 25	16 49	4 56	22 34	1 35	15 17	1 4	10 7	4 3	23 8	0 20	22 22	0 59	23 49	0 16	15 11	1 46	7 23	11 43	4 12	3 54	15 52	13 6	0 8
T 26	23 22	18 20	5 2	22 10	1 30	14 53	1 0	9 59	4 5	23 6	0 20	22 22	0 59	23 49	0 16	15 12	1 46	7 23	11 43	4 16	3 56	15 51	13 7	0 8
W27	23 18	18 36	4 47	21 44	1 25	14 28	0 55	9 51	4 8	23 5	0 20	22 22	0 59	23 49	0 16	15 12	1 46	7 23	11 43	4 20	3 57	15 50	13 7	0 8
T 28	23 14	17 32	4 13	21 18	1 19	14 4	0 50	9 44	4 10	23 4	0 20	22 21	0 59	23 49	0 16	15 12	1 46	7 23	11 43	4 24	3 58	15 49	13 8	0 8
F 29	23 10	15 15	3 20	20 51	1 13	13 39	0 46	9 36	4 13	23 2	0 20	22 21	0 58	23 49	0 16	15 13	1 46	7 23	11 44	4 26	4 0	15 48	13 9	0 8
S 30	23n 5	11s57	2n14	20n22	1n 6	13n14	0n41	9s29	4s15	23n 1	0n20	22s21	0n58	23s49	0s16	15n13	1s46	7n23	11s44	4n28	4n 1	15n47	13n 9	0n 8

Julian Day Number = 2049568.5, Delta T = 34m09s
Ecliptic obliquity = 23°34'44, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°24'14, Lahiri = 8°31'15 Julian Calendar 1 June 899 == Greg. Calendar 5 June 899

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ASTRODIENST EPHEMERIS for the year 899
geocentric

JULY 899 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 52 3	12♋23'23	7♓12	5♌46	27♌58	16♓22	15♋39	21°R43	27°R12	16♉41	23♉32	18°R43	19♍52	3♌59	4♉21	S 1
M 2	18 56 0	13°20'38	21°27	7°15	28°57	16°46	15°52	21♐39	27♐ 9	16°43	23°33	18°D43	19°49	4° 6	4°23	M 2
T 3	18 59 56	14°17'54	5♈17	8°41	29°56	17° 9	16° 5	21°35	27° 7	16°44	23°34	18♍43	19°46	4°12	4°25	T 3
W 4	19 3 53	15°15'11	18°45	10° 5	0♍54	17°32	16°19	21°31	27° 5	16°45	23°35	18°R44	19°43	4°19	4°27	W 4
T 5	19 7 50	16°12'29	1♉51	11°27	1°51	17°54	16°32	21°28	27° 3	16°47	23°36	18°42	19°40	4°26	4°28	T 5
F 6	19 11 46	17° 9'48	14°40	12°47	2°49	18°16	16°45	21°24	27° 0	16°48	23°37	18°39	19°36	4°32	4°30	F 6
S 7	19 15 43	18° 7'08	27°14	14° 5	3°45	18°37	16°59	21°20	26°58	16°49	23°38	18°34	19°33	4°39	4°32	S 7
S 8	19 19 39	19° 4'29	9♊36	15°21	4°42	18°57	17°12	21°17	26°56	16°51	23°39	18°26	19°30	4°46	4°34	S 8
M 9	19 23 36	20° 1'51	21°48	16°34	5°38	19°17	17°25	21°13	26°54	16°52	23°39	18°16	19°27	4°52	4°35	M 9
T 10	19 27 32	20°59'14	3♋52	17°46	6°33	19°36	17°39	21° 9	26°52	16°53	23°40	18° 5	19°24	4°59	4°37	T 10
W11	19 31 29	21°56'38	15°49	18°55	7°28	19°55	17°52	21° 6	26°49	16°54	23°41	17°55	19°21	5° 6	4°38	W11
T 12	19 35 25	22°54'03	27°42	20° 1	8°23	20°13	18° 5	21° 2	26°47	16°55	23°42	17°45	19°17	5°13	4°40	T 12
F 13	19 39 22	23°51'29	9♌32	21° 5	9°17	20°31	18°19	20°59	26°45	16°57	23°43	17°37	19°14	5°19	4°41	F 13
S 14	19 43 19	24°48'56	21°20	22° 6	10°10	20°48	18°32	20°56	26°43	16°58	23°43	17°32	19°11	5°26	4°42	S 14
S 15	19 47 15	25°46'24	3♍ 9	23° 5	11° 3	21° 4	18°45	20°53	26°41	16°59	23°44	17°28	19° 8	5°33	4°43	S 15
M16	19 51 12	26°43'52	15° 3	24° 0	11°55	21°20	18°58	20°49	26°39	17° 0	23°45	17°D27	19° 5	5°39	4°45	M16
T 17	19 55 8	27°41'22	27° 5	24°53	12°47	21°35	19°12	20°46	26°37	17° 1	23°46	17°27	19° 1	5°46	4°46	T 17
W18	19 59 5	28°38'52	9♎18	25°43	13°38	21°49	19°25	20°43	26°35	17° 2	23°46	17°29	18°58	5°53	4°47	W18
T 19	20 3 1	29°36'24	21°49	26°29	14°28	22° 2	19°38	20°40	26°33	17° 3	23°47	17°30	18°55	5°59	4°48	T 19
F 20	20 6 58	0♌33'56	4♏40	27°11	15°17	22°15	19°51	20°37	26°32	17° 4	23°47	17°R30	18°52	6° 6	4°49	F 20
S 21	20 10 54	1°31'29	17°57	27°50	16° 6	22°27	20° 4	20°35	26°30	17° 4	23°48	17°28	18°49	6°13	4°50	S 21
S 22	20 14 51	2°29'03	1♐43	28°25	16°54	22°39	20°18	20°32	26°28	17° 5	23°49	17°25	18°46	6°19	4°51	S 22
M23	20 18 48	3°26'38	15°57	28°56	17°42	22°50	20°31	20°29	26°26	17° 6	23°49	17°21	18°42	6°26	4°52	M23
T 24	20 22 44	4°24'14	0♑37	29°23	18°28	22°59	20°44	20°27	26°24	17° 7	23°50	17°15	18°39	6°33	4°52	T 24
W25	20 26 41	5°21'51	15°39	29°45	19°14	23° 9	20°57	20°24	26°23	17° 8	23°50	17° 9	18°36	6°39	4°53	W25
T 26	20 30 37	6°19'30	0♒53	0♍ 3	19°59	23°17	21°10	20°22	26°21	17° 8	23°51	17° 3	18°33	6°46	4°54	T 26
F 27	20 34 34	7°17'09	16° 9	0°15	20°43	23°25	21°23	20°20	26°19	17° 9	23°51	16°58	18°30	6°53	4°54	F 27
S 28	20 38 30	8°14'50	1♓17	0°22	21°26	23°32	21°36	20°17	26°18	17°10	23°52	16°56	18°27	6°59	4°55	S 28
S 29	20 42 27	9°12'33	16° 8	0°R24	22° 8	23°38	21°49	20°15	26°16	17°10	23°52	16°D55	18°23	7° 6	4°55	S 29
M30	20 46 23	10°10'17	0♈35	0°21	22°49	23°43	22° 2	20°13	26°15	17°11	23°53	16°56	18°20	7°13	4°56	M30
T 31	20 50 20	11♌ 8'03	14♈36	0♍11	23♍29	23♓47	22♋15	20♐11	26♐13	17♉12	23♉53	16♍57	18♍17	7♌19	4♉56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 0	7s58	1n 1	19n53	0n59	12n48	0n36	9s22	4s18	22n59	0n20	22s21	0n58	23s49	0s16	15n13	1s46	7n23	11s44	4n29	4n 2	15n47	13n10	0n 8
M 2	22 54	3 38	0s15	19 24	0 51	12 23	0 31	9 15	4 20	22 58	0 20	22 21	0 58	23 49	0 16	15 14	1 46	7 23	11 44	4 29	4 3	15 46	13 11	0 8
T 3	22 48	0n47	1 27	18 54	0 43	11 57	0 25	9 8	4 23	22 56	0 20	22 21	0 58	23 49	0 16	15 14	1 46	7 24	11 44	4 29	4 5	15 45	13 11	0 8
W 4	22 42	5 2	2 33	18 23	0 35	11 32	0 20	9 1	4 25	22 55	0 20	22 21	0 58	23 49	0 16	15 14	1 46	7 24	11 44	4 29	4 6	15 44	13 12	0 8
T 5	22 35	8 55	3 29	17 52	0 26	11 6	0 14	8 55	4 28	22 53	0 21	22 21	0 58	23 49	0 16	15 15	1 46	7 24	11 45	4 30	4 7	15 43	13 12	0 8
F 6	22 28	12 18	4 13	17 21	0 17	10 40	0 8	8 49	4 30	22 52	0 21	22 20	0 58	23 49	0 16	15 15	1 46	7 24	11 45	4 31	4 8	15 42	13 13	0 7
S 7	22 21	15 3	4 44	16 50	0 8	10 13	0 2	8 43	4 33	22 50	0 21	22 20	0 57	23 49	0 16	15 15	1 47	7 24	11 45	4 33	4 10	15 41	13 13	0 7
S 8	22 13	17 4	5 1	16 18	0s 1	9 47	0s 4	8 37	4 35	22 49	0 21	22 20	0 57	23 49	0 16	15 16	1 47	7 24	11 45	4 36	4 11	15 40	13 14	0 7
M 9	22 4	18 16	5 4	15 47	0 11	9 21	0 10	8 31	4 38	22 47	0 21	22 20	0 57	23 49	0 16	15 16	1 47	7 24	11 45	4 40	4 12	15 39	13 14	0 7
T 10	21 56	18 38	4 53	15 15	0 22	8 54	0 16	8 26	4 40	22 45	0 21	22 20	0 57	23 49	0 16	15 16	1 47	7 24	11 45	4 44	4 13	15 38	13 15	0 7
W11	21 47	18 10	4 30	14 44	0 32	8 28	0 23	8 21	4 43	22 44	0 21	22 20	0 57	23 49	0 16	15 17	1 47	7 24	11 46	4 48	4 15	15 37	13 15	0 7
T 12	21 37	16 55	3 54	14 13	0 43	8 1	0 29	8 16	4 45	22 42	0 21	22 20	0 57	23 49	0 16	15 17	1 47	7 24	11 46	4 52	4 16	15 36	13 16	0 7
F 13	21 28	14 56	3 9	13 43	0 54	7 35	0 36	8 11	4 48	22 40	0 21	22 20	0 57	23 49	0 16	15 17	1 47	7 24	11 46	4 55	4 17	15 35	13 16	0 7
S 14	21 17	12 20	2 16	13 12	1 5	7 8	0 43	8 7	4 50	22 38	0 21	22 20	0 57	23 49	0 16	15 17	1 47	7 24	11 46	4 57	4 18	15 34	13 16	0 7
S 15	21 7	9 13	1 16	12 43	1 16	6 42	0 50	8 2	4 53	22 37	0 21	22 20	0 56	23 49	0 16	15 18	1 47	7 24	11 46	4 59	4 20	15 33	13 17	0 7
M16	20 56	5 43	0 13	12 14	1 27	6 15	0 57	7 58	4 55	22 35	0 22	22 19	0 56	23 48	0 16	15 18	1 47	7 24	11 46	4 59	4 21	15 32	13 17	0 7
T 17	20 45	1 58	0n52	11 45	1 39	5 48	1 5	7 55	4 58	22 33	0 22	22 19	0 56	23 48	0 16	15 18	1 47	7 24	11 47	4 59	4 22	15 31	13 17	0 7
W18	20 33	1s56	1 55	11 18	1 50	5 22	1 12	7 51	5 0	22 31	0 22	22 19	0 56	23 48	0 16	15 18	1 47	7 24	11 47	4 59	4 23	15 30	13 18	0 7
T 19	20 21	5 51	2 55	10 51	2 2	4 55	1 20	7 48	5 2	22 30	0 22	22 19	0 56	23 48	0 16	15 19	1 47	7 24	11 47	4 58	4 25	15 29	13 18	0 7
F 20	20 9	9 35	3 47	10 26	2 14	4 29	1 28	7 45	5 5	22 28	0 22	22 19	0 56	23 48	0 16	15 19	1 47	7 24	11 47	4 58	4 26	15 28	13 18	0 6
S 21	19 56	12 58	4 30	10 1	2 25	4 3	1 36	7 42	5 7	22 26	0 22	22 19	0 56	23 48	0 16	15 19	1 47	7 24	11 47	4 59	4 27	15 27	13 18	0 6
S 22	19 43	15 45	4 58	9 38	2 37	3 37	1 44	7 40	5 9	22 24	0 22	22 19	0 55	23 48	0 16	15 19	1 47	7 24	11 48	5 0	4 28	15 26	13 19	0 6
M23	19 30	17 42	5 9	9 17	2 49	3 11	1 52	7 37	5 11	22 22	0 22	22 19	0 55	23 48	0 16	15 19	1 47	7 24	11 48	5 2	4 30	15 25	13 19	0 6
T 24	19 16	18 34	5 1	8 57	3 0	2 45	2 0	7 35	5 13	22 20	0 22	22 19	0 55	23 48	0 16	15 20	1 47	7 24	11 48	5 4	4 31	15 24	13 19	0 6
W25	19 2	18 9	4 32	8 38	3 11	2 19	2 9	7 34	5 16	22 18	0 22	22 19	0 55	23 48	0 16	15 20	1 47	7 24	11 48	5 6	4 32	15 23	13 19	0 6
T 26	18 48	16 26	3 44	8 22	3 22	1 53	2 17	7 32	5 18	22 16	0 23	22 19	0 55	23 48	0 16	15 20	1 48	7 23	11 48	5 9	4 33	15 22	13 19	0 6
F 27	18 33	13 33	2 39	8 8	3 33	1 28	2 26	7 31	5 20	22 15	0 23	22 19	0 55	23 48	0 16	15 20	1 48	7 23	11 49	5 10	4 35	15 21	13 20	0 6
S 28	18 19	9 46	1 24	7 56	3 43	1 3	2 35	7 30	5 22	22 13	0 23	22 19	0 54	23 48	0 16	15 20	1 48	7 23	11 49	5 11	4 36	15 20	13 20	0 6
S 29	18 3	5 26	0 4	7 46	3 52	0 38	2 44	7 29	5 24	22 11	0 23	22 19	0 54	23 48	0 16	15 20	1 48	7 23	11 49	5 12	4 37	15 19	13 20	0 6
M30	17 48	0 54	1s14	7 39	4 1	0 13	2 53	7 29	5 26	22 9	0 23	22 19	0 54	23 48	0 16	15 20	1 48	7 23	11 49	5 12	4 38	15 18	13 20	0 6
T 31	17n32	3n33	2s25	7n35	4s 9	0s11	3s 3	7s29	5s27	22n 7	0n23	22s19	0n54	23s48	0s16	15n21	1s48	7n23	11s49	5n11	4n40	15n17	13n20	0n 6

Julian Day Number = 2049598.5, Delta T = 34m08s
Ecliptic obliquity = 23°34'45, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°24'18, Lahiri = 8°31'19 Julian Calendar 1 July 899 == Greg. Calendar 5 July 899

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ASTRODIENST EPHEMERIS for the year 899
geocentric

AUGUST 899 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 54 17	12♌ 5'51	28♈10	29°R56	24♍ 8	23♓51	22♋28	20°R 9	26°R12	17♉12	23♉54	16♍58	18♍14	7♌26	4♉56	W 1
T 2	20 58 13	13° 3'40	11♉20	29♌35	24°45	23°53	22°41	20♐ 7	26♐10	17°13	23°54	16°R59	18°11	7°33	4°56	T 2
F 3	21 2 10	14° 1'31	24° 7	29° 8	25°22	23°55	22°54	20° 6	26° 9	17°13	23°54	16°58	18° 7	7°40	4°57	F 3
S 4	21 6 6	14°59'24	6♊37	28°36	25°57	23°56	23° 6	20° 4	26° 8	17°14	23°55	16°57	18° 4	7°46	4°57	S 4
S 5	21 10 3	15°57'19	18°52	27°58	26°31	23°R56	23°19	20° 2	26° 6	17°14	23°55	16°53	18° 1	7°53	4°R57	S 5
M 6	21 13 59	16°55'16	0♋57	27°15	27° 4	23°56	23°32	20° 1	26° 5	17°14	23°55	16°49	17°58	8° 0	4°57	M 6
T 7	21 17 56	17°53'15	12°54	26°28	27°36	23°54	23°45	20° 0	26° 4	17°15	23°56	16°44	17°55	8° 6	4°57	T 7
W 8	21 21 52	18°51'15	24°45	25°37	28° 6	23°52	23°57	19°58	26° 3	17°15	23°56	16°39	17°52	8°13	4°57	W 8
T 9	21 25 49	19°49'17	6♌35	24°43	28°34	23°48	24°10	19°57	26° 2	17°15	23°56	16°35	17°48	8°20	4°56	T 9
F 10	21 29 46	20°47'21	18°24	23°47	29° 1	23°44	24°23	19°56	26° 0	17°15	23°57	16°31	17°45	8°26	4°56	F 10
S 11	21 33 42	21°45'27	0♍15	22°51	29°27	23°39	24°35	19°55	25°59	17°16	23°57	16°29	17°42	8°33	4°56	S 11
S 12	21 37 39	22°43'34	12°10	21°54	29°51	23°33	24°48	19°54	25°58	17°16	23°57	16°D28	17°39	8°40	4°56	S 12
M13	21 41 35	23°41'42	24°10	20°59	0♎13	23°26	25° 0	19°53	25°57	17°16	23°57	16°28	17°36	8°46	4°55	M13
T 14	21 45 32	24°39'53	6♎20	20° 7	0°33	23°19	25°12	19°53	25°57	17°16	23°57	16°29	17°32	8°53	4°55	T 14
W15	21 49 28	25°38'05	18°40	19°18	0°52	23°11	25°25	19°52	25°56	17°16	23°57	16°30	17°29	9° 0	4°54	W15
T 16	21 53 25	26°36'18	1♏16	18°35	1° 9	23° 2	25°37	19°52	25°55	17°16	23°57	16°32	17°26	9° 6	4°53	T 16
F 17	21 57 21	27°34'34	14° 9	17°58	1°23	22°52	25°49	19°51	25°54	17°R16	23°57	16°33	17°23	9°13	4°53	F 17
S 18	22 1 18	28°32'50	27°24	17°28	1°36	22°41	26° 1	19°51	25°53	17°16	23°58	16°R33	17°20	9°20	4°52	S 18
S 19	22 5 14	29°31'09	11♐ 2	17° 6	1°47	22°30	26°14	19°51	25°53	17°16	23°58	16°33	17°17	9°26	4°51	S 19
M20	22 9 11	0♏29'29	25° 4	16°52	1°55	22°18	26°26	19°51	25°52	17°16	23°R58	16°32	17°13	9°33	4°51	M20
T 21	22 13 8	1°27'50	9♑30	16°D47	2° 1	22° 5	26°38	19°D51	25°52	17°16	23°58	16°30	17°10	9°40	4°50	T 21
W22	22 17 4	2°26'13	24°17	16°51	2° 5	21°52	26°50	19°51	25°51	17°16	23°58	16°29	17° 7	9°46	4°49	W22
T 23	22 21 1	3°24'38	9♒17	17° 5	2°R 7	21°38	27° 2	19°51	25°51	17°16	23°58	16°27	17° 4	9°53	4°48	T 23
F 24	22 24 57	4°23'05	24°24	17°27	2° 7	21°24	27°13	19°51	25°50	17°15	23°57	16°26	17° 1	10° 0	4°47	F 24
S 25	22 28 54	5°21'33	9♓29	17°59	2° 4	21° 9	27°25	19°52	25°50	17°15	23°57	16°D25	16°58	10° 6	4°46	S 25
S 26	22 32 50	6°20'03	24°21	18°39	1°58	20°53	27°37	19°52	25°50	17°15	23°57	16°25	16°54	10°13	4°44	S 26
M27	22 36 47	7°18'36	8♈54	19°28	1°51	20°38	27°49	19°53	25°49	17°14	23°57	16°26	16°51	10°20	4°43	M27
T 28	22 40 43	8°17'10	23° 4	20°24	1°41	20°21	28° 0	19°53	25°49	17°14	23°57	16°27	16°48	10°26	4°42	T 28
W29	22 44 40	9°15'47	6♉47	21°28	1°28	20° 5	28°12	19°54	25°49	17°14	23°57	16°27	16°45	10°33	4°41	W29
T 30	22 48 37	10°14'26	20° 3	22°39	1°13	19°48	28°23	19°55	25°49	17°13	23°57	16°28	16°42	10°40	4°39	T 30
F 31	22 52 33	11♍13'07	2♊56	23♌56	0♎56	19♓30	28♋34	19♐56	25♐49	17♉13	23♉56	16♍28	16♍38	10♌46	4♉38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n16	7n40	3s26	7n34	4s16	0s35	3s12	7s29	5s29	22n 5	0n23	22s19	0n54	23s48	0s16	15n21	1s48	7n23	11s50	5n10	4n41	15n16	13n20	0n 6
T 2	17 0	11 17	4 14	7 35	4 22	0 59	3 21	7 30	5 31	22 3	0 23	22 19	0 54	23 48	0 16	15 21	1 48	7 23	11 50	5 10	4 42	15 15	13 20	0 6
F 3	16 43	14 15	4 48	7 40	4 27	1 22	3 31	7 30	5 32	22 1	0 23	22 19	0 54	23 48	0 16	15 21	1 48	7 23	11 50	5 10	4 43	15 14	13 20	0 5
S 4	16 26	16 29	5 8	7 48	4 31	1 46	3 41	7 31	5 34	21 59	0 24	22 19	0 53	23 48	0 16	15 21	1 48	7 23	11 50	5 11	4 45	15 13	13 20	0 5
S 5	16 9	17 55	5 12	7 59	4 33	2 8	3 51	7 33	5 35	21 56	0 24	22 19	0 53	23 48	0 16	15 21	1 48	7 22	11 50	5 12	4 46	15 12	13 20	0 5
M 6	15 51	18 31	5 3	8 13	4 34	2 30	4 1	7 34	5 37	21 54	0 24	22 19	0 53	23 48	0 16	15 21	1 48	7 22	11 51	5 14	4 47	15 11	13 20	0 5
T 7	15 34	18 17	4 41	8 30	4 32	2 52	4 11	7 36	5 38	21 52	0 24	22 19	0 53	23 47	0 16	15 21	1 48	7 22	11 51	5 16	4 48	15 10	13 20	0 5
W 8	15 16	17 15	4 7	8 50	4 29	3 14	4 21	7 38	5 39	21 50	0 24	22 19	0 53	23 47	0 16	15 21	1 48	7 22	11 51	5 18	4 50	15 8	13 20	0 5
T 9	14 57	15 29	3 22	9 12	4 24	3 34	4 31	7 41	5 40	21 48	0 24	22 19	0 53	23 47	0 16	15 21	1 48	7 22	11 51	5 20	4 51	15 7	13 19	0 5
F 10	14 39	13 3	2 28	9 37	4 17	3 55	4 42	7 43	5 41	21 46	0 24	22 19	0 52	23 47	0 16	15 21	1 48	7 22	11 52	5 21	4 52	15 6	13 19	0 5
S 11	14 20	10 4	1 28	10 4	4 8	4 14	4 52	7 46	5 42	21 44	0 24	22 19	0 52	23 47	0 16	15 21	1 48	7 22	11 52	5 22	4 53	15 5	13 19	0 5
S 12	14 1	6 40	0 24	10 33	3 57	4 33	5 2	7 49	5 43	21 42	0 25	22 20	0 52	23 47	0 16	15 21	1 49	7 21	11 52	5 22	4 55	15 4	13 19	0 5
M13	13 42	2 59	0n42	11 2	3 45	4 52	5 13	7 52	5 44	21 40	0 25	22 20	0 52	23 47	0 16	15 21	1 49	7 21	11 52	5 22	4 56	15 3	13 19	0 5
T 14	13 23	0s53	1 48	11 32	3 31	5 10	5 23	7 56	5 44	21 37	0 25	22 20	0 52	23 47	0 16	15 21	1 49	7 21	11 52	5 22	4 57	15 2	13 18	0 5
W15	13 3	4 46	2 49	12 2	3 15	5 27	5 34	7 59	5 45	21 35	0 25	22 20	0 52	23 47	0 16	15 21	1 49	7 21	11 53	5 21	4 58	15 1	13 18	0 5
T 16	12 43	8 30	3 43	12 31	2 58	5 43	5 44	8 3	5 45	21 33	0 25	22 20	0 51	23 47	0 16	15 21	1 49	7 21	11 53	5 21	5 0	15 0	13 18	0 4
F 17	12 23	11 55	4 27	13 0	2 40	5 59	5 55	8 7	5 45	21 31	0 25	22 20	0 51	23 47	0 16	15 21	1 49	7 20	11 53	5 20	5 1	14 59	13 18	0 4
S 18	12 3	14 50	4 59	13 26	2 22	6 13	6 5	8 12	5 45	21 29	0 25	22 20	0 51	23 47	0 16	15 21	1 49	7 20	11 53	5 20	5 2	14 58	13 17	0 4
S 19	11 42	17 2	5 15	13 51	2 3	6 27	6 16	8 16	5 45	21 27	0 25	22 20	0 51	23 47	0 16	15 21	1 49	7 20	11 53	5 20	5 3	14 57	13 17	0 4
M20	11 22	18 16	5 13	14 13	1 44	6 40	6 26	8 20	5 45	21 25	0 26	22 21	0 51	23 47	0 16	15 21	1 49	7 20	11 54	5 21	5 5	14 56	13 17	0 4
T 21	11 1	18 23	4 51	14 33	1 25	6 52	6 36	8 25	5 44	21 22	0 26	22 21	0 51	23 47	0 16	15 21	1 49	7 20	11 54	5 21	5 6	14 55	13 16	0 4
W22	10 40	17 17	4 10	14 50	1 6	7 2	6 46	8 30	5 44	21 20	0 26	22 21	0 51	23 47	0 16	15 20	1 49	7 19	11 54	5 22	5 7	14 54	13 16	0 4
T 23	10 19	14 57	3 12	15 3	0 47	7 12	6 56	8 35	5 43	21 18	0 26	22 21	0 50	23 47	0 16	15 20	1 49	7 19	11 54	5 23	5 8	14 52	13 15	0 4
F 24	9 58	11 35	1 59	15 13	0 30	7 21	7 6	8 40	5 42	21 16	0 26	22 21	0 50	23 47	0 16	15 20	1 49	7 19	11 55	5 23	5 9	14 51	13 15	0 4
S 25	9 36	7 28	0 38	15 20	0 13	7 28	7 15	8 45	5 41	21 14	0 26	22 21	0 50	23 47	0 16	15 20	1 49	7 19	11 55	5 23	5 11	14 50	13 15	0 4
S 26	9 14	2 56	0s44	15 23	0n 3	7 35	7 24	8 50	5 40	21 11	0 26	22 22	0 50	23 47	0 16	15 20	1 49	7 19	11 55	5 23	5 12	14 49	13 14	0 4
M27	8 53	1n41	2 2	15 22	0 18	7 40	7 33	8 55	5 38	21 9	0 27	22 22	0 50	23 47	0 16	15 20	1 49	7 18	11 55	5 23	5 13	14 48	13 14	0 4
T 28	8 31	6 5	3 10	15 17	0 32	7 43	7 42	9 0	5 37	21 7	0 27	22 22	0 50	23 47	0 16	15 20	1 49	7 18	11 55	5 23	5 14	14 47	13 13	0 4
W29	8 9	10 0	4 5	15 9	0 45	7 46	7 50	9 5	5 35	21 5	0 27	22 22	0 49	23 47	0 16	15 20	1 50	7 18	11 56	5 23	5 16	14 46	13 13	0 3
T 30	7 46	13 17	4 45	14 57	0 57	7 47	7 57	9 10	5 33	21 3	0 27	22 23	0 49	23 47	0 16	15 19	1 50	7 18	11 56	5 22	5 17	14 45	13 12	0 3
F 31	7n24	15n49	5s 9	14n41	1n 8	7s46	8s 4	9s15	5s31	21n 0	0n27	22s23	0n49	23s47	0s16	15n19	1s50	7n17	11s56	5n22	5n18	14n44	13n11	0n 3

Julian Day Number = 2049629.5, Delta T = 34m07s
Ecliptic obliquity = 23°34'45, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°24'22, Lahiri = 8°31'23 Julian Calendar 1 Aug. 899 == Greg. Calendar 5 Aug. 899

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ASTRODIENST EPHEMERIS for the year 899
geocentric

SEPTEMBER 899 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 56 30	12♍11'51	15♊27	25♌18	0°R37	19°R13	28♋46	19♐57	25°D49	17°R12	23°R56	16°R28	16♍35	10♌53	4°R36	S 1
S 2	23 0 26	13°10'37	27°41	26°45	0♎15	18♓55	28°57	19°58	25♐49	17♉12	23♉56	16♍28	16°32	11° 0	4♉35	S 2
M 3	23 4 23	14° 9'25	9♋43	28°16	29♍52	18°37	29° 8	19°59	25°49	17°11	23°56	16°28	16°29	11° 6	4°33	M 3
T 4	23 8 19	15° 8'16	21°37	29°51	29°26	18°19	29°19	20° 1	25°49	17°11	23°55	16°28	16°26	11°13	4°32	T 4
W 5	23 12 16	16° 7'08	3♌26	1♍30	28°58	18° 1	29°30	20° 2	25°49	17°10	23°55	16°D28	16°23	11°20	4°30	W 5
T 6	23 16 12	17° 6'03	15°15	3°10	28°29	17°43	29°41	20° 4	25°50	17° 9	23°55	16°28	16°19	11°26	4°28	T 6
F 7	23 20 9	18° 5'00	27° 7	4°53	27°58	17°25	29°52	20° 5	25°50	17° 9	23°54	16°28	16°16	11°33	4°26	F 7
S 8	23 24 6	19° 4'00	9♍ 3	6°37	27°25	17° 7	0♌ 3	20° 7	25°50	17° 8	23°54	16°28	16°13	11°40	4°24	S 8
S 9	23 28 2	20° 3'01	21° 7	8°23	26°52	16°49	0°13	20° 9	25°51	17° 7	23°53	16°R28	16°10	11°46	4°23	S 9
M10	23 31 59	21° 2'04	3♎21	10°10	26°17	16°32	0°24	20°11	25°51	17° 7	23°53	16°28	16° 7	11°53	4°21	M10
T 11	23 35 55	22° 1'10	15°45	11°57	25°41	16°15	0°34	20°13	25°51	17° 6	23°53	16°27	16° 4	12° 0	4°19	T 11
W12	23 39 52	23° 0'17	28°21	13°44	25° 5	15°58	0°45	20°15	25°52	17° 5	23°52	16°26	16° 0	12° 6	4°17	W12
T 13	23 43 48	23°59'27	11♏10	15°32	24°28	15°41	0°55	20°17	25°53	17° 4	23°52	16°25	15°57	12°13	4°14	T 13
F 14	23 47 45	24°58'38	24°14	17°20	23°52	15°25	1° 5	20°19	25°53	17° 3	23°51	16°24	15°54	12°20	4°12	F 14
S 15	23 51 41	25°57'51	7♐34	19° 7	23°15	15° 9	1°15	20°22	25°54	17° 2	23°51	16°24	15°51	12°26	4°10	S 15
S 16	23 55 38	26°57'06	21°11	20°54	22°39	14°54	1°25	20°24	25°55	17° 1	23°50	16°D23	15°48	12°33	4° 8	S 16
M17	23 59 34	27°56'23	5♑ 5	22°41	22° 3	14°39	1°35	20°27	25°56	17° 0	23°49	16°23	15°44	12°40	4° 6	M17
T 18	0 3 31	28°55'42	19°16	24°27	21°28	14°25	1°45	20°30	25°56	16°59	23°49	16°24	15°41	12°46	4° 3	T 18
W19	0 7 28	29°55'02	3♒41	26°13	20°54	14°12	1°55	20°32	25°57	16°58	23°48	16°25	15°38	12°53	4° 1	W19
T 20	0 11 24	0♎54'24	18°19	27°58	20°22	13°59	2° 4	20°35	25°58	16°57	23°48	16°26	15°35	13° 0	3°59	T 20
F 21	0 15 21	1°53'48	3♓ 3	29°43	19°51	13°46	2°14	20°38	25°59	16°56	23°47	16°27	15°32	13° 6	3°56	F 21
S 22	0 19 17	2°53'14	17°49	1♎27	19°21	13°35	2°23	20°41	26° 0	16°55	23°46	16°R27	15°29	13°13	3°54	S 22
S 23	0 23 14	3°52'42	2♈28	3°10	18°53	13°24	2°32	20°44	26° 2	16°54	23°46	16°26	15°25	13°20	3°51	S 23
M24	0 27 10	4°52'12	16°54	4°53	18°28	13°13	2°42	20°47	26° 3	16°53	23°45	16°25	15°22	13°26	3°49	M24
T 25	0 31 7	5°51'44	1♉ 2	6°35	18° 4	13° 4	2°51	20°51	26° 4	16°52	23°44	16°23	15°19	13°33	3°46	T 25
W26	0 35 3	6°51'19	14°47	8°16	17°43	12°55	2°59	20°54	26° 5	16°51	23°44	16°20	15°16	13°40	3°44	W26
T 27	0 39 0	7°50'55	28° 8	9°57	17°23	12°47	3° 8	20°58	26° 6	16°49	23°43	16°17	15°13	13°46	3°41	T 27
F 28	0 42 57	8°50'34	11♊ 5	11°37	17° 7	12°40	3°17	21° 1	26° 8	16°48	23°42	16°14	15° 9	13°53	3°39	F 28
S 29	0 46 53	9°50'16	23°40	13°16	16°52	12°33	3°26	21° 5	26° 9	16°47	23°41	16°12	15° 6	14° 0	3°36	S 29
S 30	0 50 50	10♎49'59	5♋57	14♎54	16♍40	12♓27	3♌34	21♐ 8	26♐11	16♉46	23♉41	16°D11	15♍ 3	14♌ 6	3♉33	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n 1	17n31	5s18	14n22	1n17	7s44	8s11	9s20	5s29	20n58	0n27	22s23	0n49	23s47	0s16	15n19	1s50	7n17	11s56	5n22	5n19	14n43	13n11	0n 3
S 2	6 39	18 22	5 12	14 0	1 25	7 41	8 17	9 25	5 27	20 56	0 27	22 23	0 49	23 47	0 16	15 19	1 50	7 17	11 56	5 22	5 21	14 41	13 10	0 3
M 3	6 16	18 22	4 52	13 35	1 32	7 36	8 22	9 29	5 24	20 54	0 28	22 23	0 49	23 47	0 16	15 19	1 50	7 17	11 57	5 22	5 22	14 40	13 10	0 3
T 4	5 53	17 33	4 20	13 7	1 38	7 30	8 26	9 34	5 21	20 52	0 28	22 24	0 48	23 47	0 16	15 18	1 50	7 16	11 57	5 22	5 23	14 39	13 9	0 3
W 5	5 30	15 59	3 37	12 36	1 43	7 23	8 30	9 39	5 19	20 50	0 28	22 24	0 48	23 47	0 16	15 18	1 50	7 16	11 57	5 22	5 24	14 38	13 8	0 3
T 6	5 7	13 44	2 45	12 3	1 47	7 13	8 33	9 43	5 16	20 47	0 28	22 24	0 48	23 47	0 16	15 18	1 50	7 16	11 57	5 22	5 26	14 37	13 8	0 3
F 7	4 44	10 54	1 46	11 28	1 50	7 3	8 35	9 47	5 12	20 45	0 28	22 25	0 48	23 47	0 16	15 18	1 50	7 15	11 57	5 22	5 27	14 36	13 7	0 3
S 8	4 21	7 35	0 41	10 51	1 52	6 51	8 36	9 51	5 9	20 43	0 28	22 25	0 48	23 47	0 16	15 17	1 50	7 15	11 58	5 22	5 28	14 35	13 6	0 3
S 9	3 58	3 56	0n26	10 13	1 53	6 38	8 37	9 55	5 6	20 41	0 28	22 25	0 48	23 47	0 16	15 17	1 50	7 15	11 58	5 22	5 29	14 34	13 6	0 3
M10	3 34	0 5	1 32	9 33	1 53	6 24	8 36	9 59	5 2	20 39	0 29	22 25	0 48	23 47	0 16	15 17	1 50	7 15	11 58	5 22	5 31	14 32	13 5	0 3
T 11	3 11	3s50	2 36	8 51	1 53	6 8	8 35	10 2	4 59	20 37	0 29	22 26	0 47	23 47	0 16	15 17	1 50	7 14	11 58	5 23	5 32	14 31	13 4	0 2
W12	2 48	7 39	3 32	8 9	1 52	5 52	8 32	10 5	4 55	20 35	0 29	22 26	0 47	23 47	0 16	15 16	1 50	7 14	11 58	5 23	5 33	14 30	13 3	0 2
T 13	2 24	11 9	4 19	7 25	1 50	5 34	8 29	10 8	4 51	20 33	0 29	22 26	0 47	23 47	0 16	15 16	1 50	7 14	11 59	5 23	5 34	14 29	13 3	0 2
F 14	2 0	14 12	4 54	6 41	1 48	5 16	8 25	10 11	4 47	20 30	0 29	22 27	0 47	23 47	0 16	15 16	1 50	7 13	11 59	5 24	5 36	14 28	13 2	0 2
S 15	1 37	16 33	5 13	5 56	1 45	4 57	8 19	10 13	4 43	20 28	0 29	22 27	0 47	23 47	0 16	15 15	1 50	7 13	11 59	5 24	5 37	14 27	13 1	0 2
S 16	1 13	18 2	5 16	5 11	1 42	4 37	8 13	10 16	4 39	20 26	0 30	22 27	0 47	23 47	0 16	15 15	1 50	7 13	11 59	5 24	5 38	14 26	13 0	0 2
M17	0 49	18 29	5 0	4 25	1 38	4 16	8 6	10 17	4 35	20 24	0 30	22 28	0 46	23 47	0 16	15 15	1 50	7 12	11 59	5 24	5 39	14 24	12 59	0 2
T 18	0 26	17 47	4 27	3 39	1 34	3 55	7 59	10 19	4 30	20 22	0 30	22 28	0 46	23 47	0 16	15 15	1 51	7 12	12 0	5 24	5 41	14 23	12 58	0 2
W19	0 2	15 57	3 35	2 53	1 29	3 34	7 50	10 20	4 26	20 20	0 30	22 28	0 46	23 47	0 16	15 14	1 51	7 12	12 0	5 24	5 42	14 22	12 58	0 2
T 20	0s22	13 3	2 30	2 6	1 25	3 13	7 41	10 21	4 22	20 18	0 30	22 29	0 46	23 47	0 16	15 14	1 51	7 12	12 0	5 23	5 43	14 21	12 57	0 2
F 21	0 46	9 18	1 14	1 20	1 20	2 51	7 31	10 22	4 17	20 16	0 30	22 29	0 46	23 47	0 16	15 14	1 51	7 11	12 0	5 23	5 44	14 20	12 56	0 2
S 22	1 9	4 58	0s 8	0 33	1 14	2 30	7 20	10 22	4 13	20 14	0 31	22 29	0 46	23 47	0 16	15 13	1 51	7 11	12 0	5 23	5 45	14 19	12 55	0 2
S 23	1 33	0 21	1 27	0s13	1 9	2 9	7 9	10 22	4 8	20 12	0 31	22 30	0 46	23 47	0 16	15 13	1 51	7 11	12 0	5 23	5 47	14 17	12 54	0 1
M24	1 57	4n13	2 41	0 59	1 3	1 48	6 57	10 22	4 3	20 10	0 31	22 30	0 45	23 47	0 16	15 12	1 51	7 10	12 1	5 23	5 48	14 16	12 53	0 1
T 25	2 20	8 26	3 42	1 45	0 57	1 28	6 45	10 22	3 59	20 9	0 31	22 31	0 45	23 47	0 16	15 12	1 51	7 10	12 1	5 24	5 49	14 15	12 52	0 1
W26	2 44	12 5	4 29	2 31	0 51	1 8	6 32	10 21	3 54	20 7	0 31	22 31	0 45	23 47	0 16	15 12	1 51	7 10	12 1	5 26	5 50	14 14	12 51	0 1
T 27	3 8	15 0	5 0	3 17	0 45	0 49	6 19	10 20	3 49	20 5	0 31	22 31	0 45	23 47	0 16	15 11	1 51	7 9	12 1	5 27	5 52	14 13	12 50	0 1
F 28	3 32	17 3	5 14	4 2	0 38	0 30	6 6	10 18	3 45	20 3	0 32	22 32	0 45	23 47	0 16	15 11	1 51	7 9	12 1	5 28	5 53	14 12	12 49	0 1
S 29	3 55	18 14	5 12	4 47	0 32	0 12	5 53	10 16	3 40	20 1	0 32	22 32	0 45	23 47	0 16	15 11	1 51	7 9	12 1	5 29	5 54	14 10	12 48	0 1
S 30	4s19	18n30	4s57	5s31	0n25	0n 5	5s39	10s14	3s35	19n59	0n32	22s32	0n45	23s47	0s16	15n10	1s51	7n 8	12s 1	5n29	5n55	14n 9	12n47	0n 1

Julian Day Number = 2049660.5, Delta T = 34m07s
Ecliptic obliquity = 23°34'45, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°24'27, Lahiri = 8°31'27 Julian Calendar 1 Sept. 899 == Greg. Calendar 5 Sept. 899

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ASTRODIENST EPHEMERIS for the year 899
geocentric

OCTOBER 899 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 54 46	11♎49'45	17♋59	16♎33	16°R31	12°R22	3♌42	21♐12	26♐12	16°R44	23°R40	16♍11	15♍ 0	14♌13	3°R30	M 1
T 2	0 58 43	12°49'33	29°52	18°10	16♍24	12♓18	3°51	21°16	26°14	16♉43	23♉39	16°12	14°57	14°20	3♉28	T 2
W 3	1 2 39	13°49'24	11♌41	19°47	16°19	12°15	3°59	21°20	26°15	16°42	23°38	16°14	14°54	14°26	3°25	W 3
T 4	1 6 36	14°49'16	23°31	21°23	16°D17	12°12	4° 7	21°24	26°17	16°40	23°37	16°15	14°50	14°33	3°22	T 4
F 5	1 10 32	15°49'11	5♍25	22°59	16°18	12°10	4°14	21°28	26°19	16°39	23°36	16°17	14°47	14°40	3°19	F 5
S 6	1 14 29	16°49'08	17°28	24°34	16°20	12° 9	4°22	21°32	26°20	16°37	23°36	16°R17	14°44	14°46	3°16	S 6
S 7	1 18 26	17°49'07	29°43	26° 9	16°25	12°D 9	4°30	21°37	26°22	16°36	23°35	16°16	14°41	14°53	3°13	S 7
M 8	1 22 22	18°49'08	12♎11	27°43	16°33	12° 9	4°37	21°41	26°24	16°34	23°34	16°14	14°38	15° 0	3°11	M 8
T 9	1 26 19	19°49'11	24°54	29°17	16°42	12°11	4°44	21°45	26°26	16°33	23°33	16°10	14°35	15° 6	3° 8	T 9
W10	1 30 15	20°49'16	7♏52	0♏50	16°54	12°13	4°51	21°50	26°28	16°32	23°32	16° 4	14°31	15°13	3° 5	W10
T 11	1 34 12	21°49'23	21° 4	2°23	17° 8	12°16	4°58	21°54	26°30	16°30	23°31	15°58	14°28	15°20	3° 2	T 11
F 12	1 38 8	22°49'32	4♐30	3°55	17°24	12°20	5° 5	21°59	26°32	16°29	23°30	15°52	14°25	15°26	2°59	F 12
S 13	1 42 5	23°49'42	18° 7	5°27	17°42	12°24	5°12	22° 4	26°34	16°27	23°29	15°47	14°22	15°33	2°56	S 13
S 14	1 46 1	24°49'54	1♑54	6°59	18° 2	12°30	5°18	22° 9	26°36	16°25	23°28	15°43	14°19	15°40	2°53	S 14
M15	1 49 58	25°50'08	15°50	8°30	18°24	12°36	5°25	22°13	26°38	16°24	23°27	15°41	14°15	15°46	2°50	M15
T 16	1 53 54	26°50'23	29°53	10° 0	18°48	12°42	5°31	22°18	26°40	16°22	23°26	15°D40	14°12	15°53	2°47	T 16
W17	1 57 51	27°50'40	14♒ 3	11°31	19°13	12°50	5°37	22°23	26°42	16°21	23°25	15°41	14° 9	16° 0	2°44	W17
T 18	2 1 48	28°50'58	28°18	13° 0	19°40	12°58	5°43	22°28	26°45	16°19	23°24	15°43	14° 6	16° 6	2°41	T 18
F 19	2 5 44	29°51'17	12♓36	14°30	20° 9	13° 7	5°49	22°34	26°47	16°18	23°23	15°R43	14° 3	16°13	2°38	F 19
S 20	2 9 41	0♏51'38	26°53	15°59	20°39	13°17	5°54	22°39	26°49	16°16	23°22	15°43	14° 0	16°20	2°35	S 20
S 21	2 13 37	1°52'01	11♈ 7	17°27	21°11	13°27	6° 0	22°44	26°52	16°14	23°21	15°40	13°56	16°26	2°32	S 21
M22	2 17 34	2°52'25	25°13	18°55	21°45	13°38	6° 5	22°49	26°54	16°13	23°20	15°36	13°53	16°33	2°29	M22
T 23	2 21 30	3°52'51	9♉ 6	20°22	22°20	13°50	6°10	22°55	26°57	16°11	23°19	15°29	13°50	16°40	2°26	T 23
W24	2 25 27	4°53'18	22°42	21°49	22°56	14° 2	6°15	23° 0	26°59	16° 9	23°18	15°20	13°47	16°46	2°23	W24
T 25	2 29 23	5°53'47	5♊59	23°16	23°34	14°15	6°20	23° 6	27° 2	16° 8	23°17	15°11	13°44	16°53	2°20	T 25
F 26	2 33 20	6°54'19	18°55	24°41	24°13	14°28	6°24	23°11	27° 4	16° 6	23°16	15° 2	13°40	17° 0	2°17	F 26
S 27	2 37 17	7°54'51	1♋30	26° 6	24°53	14°42	6°29	23°17	27° 7	16° 4	23°15	14°55	13°37	17° 6	2°14	S 27
S 28	2 41 13	8°55'26	13°48	27°30	25°34	14°57	6°33	23°22	27° 9	16° 3	23°13	14°49	13°34	17°13	2°11	S 28
M29	2 45 10	9°56'03	25°52	28°54	26°17	15°12	6°37	23°28	27°12	16° 1	23°12	14°46	13°31	17°20	2° 8	M29
T 30	2 49 6	10°56'41	7♌45	0♐16	27° 0	15°28	6°41	23°34	27°15	15°59	23°11	14°D45	13°28	17°26	2° 5	T 30
W31	2 53 3	11♏57'21	19♌34	1♐38	27♍45	15♓44	6♌45	23♐40	27♐18	15♉58	23♉10	14♍45	13♍25	17♌33	2♉ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s42	17n56	4s28	6s15	0n19	0n22	5s25	10s12	3s31	19n57	0n32	22s33	0n44	23s47	0s16	15n10	1s51	7n 8	12s 2	5n29	5n57	14n 8	12n46	0n 1
T 2	5 6	16 35	3 48	6 59	0 12	0 37	5 12	10 9	3 26	19 56	0 32	22 33	0 44	23 48	0 16	15 9	1 51	7 8	12 2	5 29	5 58	14 7	12 45	0 1
W 3	5 29	14 31	2 59	7 42	0 5	0 51	4 58	10 6	3 22	19 54	0 32	22 34	0 44	23 48	0 16	15 9	1 51	7 7	12 2	5 28	5 59	14 6	12 44	0 1
T 4	5 52	11 51	2 2	8 24	0s 1	1 5	4 44	10 3	3 17	19 52	0 33	22 34	0 44	23 48	0 16	15 9	1 51	7 7	12 2	5 27	6 0	14 4	12 43	0 1
F 5	6 16	8 39	0 59	9 7	0 8	1 18	4 30	10 0	3 12	19 51	0 33	22 34	0 44	23 48	0 16	15 8	1 51	7 7	12 2	5 27	6 2	14 3	12 42	0 0
S 6	6 39	5 5	0n 6	9 48	0 15	1 29	4 16	9 56	3 8	19 49	0 33	22 35	0 44	23 48	0 16	15 8	1 51	7 6	12 2	5 26	6 3	14 2	12 41	0 0
S 7	7 2	1 14	1 13	10 29	0 21	1 40	4 3	9 52	3 3	19 47	0 33	22 35	0 44	23 48	0 16	15 7	1 51	7 6	12 2	5 27	6 4	14 1	12 40	0 0
M 8	7 25	2s45	2 17	11 10	0 28	1 49	3 49	9 47	2 59	19 46	0 33	22 36	0 43	23 48	0 16	15 7	1 51	7 6	12 2	5 28	6 5	14 0	12 39	0 0
T 9	7 48	6 40	3 15	11 49	0 35	1 58	3 36	9 43	2 54	19 44	0 34	22 36	0 43	23 48	0 16	15 6	1 51	7 5	12 3	5 29	6 6	13 58	12 38	0 0
W10	8 10	10 21	4 5	12 29	0 41	2 6	3 23	9 38	2 50	19 43	0 34	22 36	0 43	23 48	0 16	15 6	1 51	7 5	12 3	5 31	6 8	13 57	12 37	0 0
T 11	8 33	13 36	4 42	13 7	0 48	2 12	3 10	9 33	2 45	19 41	0 34	22 37	0 43	23 48	0 16	15 5	1 51	7 5	12 3	5 34	6 9	13 56	12 36	0s 0
F 12	8 56	16 10	5 5	13 45	0 54	2 18	2 57	9 27	2 41	19 40	0 34	22 37	0 43	23 48	0 16	15 5	1 51	7 5	12 3	5 36	6 10	13 55	12 34	0 0
S 13	9 18	17 53	5 10	14 22	1 1	2 22	2 44	9 21	2 37	19 38	0 34	22 38	0 43	23 48	0 16	15 5	1 51	7 4	12 3	5 38	6 11	13 54	12 33	0 0
S 14	9 40	18 35	4 58	14 59	1 7	2 26	2 32	9 16	2 33	19 37	0 35	22 38	0 43	23 48	0 16	15 4	1 51	7 4	12 3	5 40	6 13	13 52	12 32	0 0
M15	10 2	18 11	4 29	15 34	1 13	2 28	2 20	9 9	2 28	19 35	0 35	22 39	0 43	23 48	0 16	15 4	1 51	7 4	12 3	5 41	6 14	13 51	12 31	0 0
T 16	10 24	16 39	3 43	16 9	1 19	2 30	2 8	9 3	2 24	19 34	0 35	22 39	0 42	23 48	0 16	15 3	1 51	7 3	12 3	5 41	6 15	13 50	12 30	0 0
W17	10 46	14 6	2 43	16 43	1 25	2 31	1 56	8 56	2 20	19 33	0 35	22 39	0 42	23 48	0 16	15 3	1 51	7 3	12 3	5 41	6 16	13 49	12 29	0 1
T 18	11 8	10 41	1 33	17 17	1 31	2 31	1 45	8 49	2 16	19 32	0 35	22 40	0 42	23 48	0 16	15 2	1 51	7 3	12 3	5 40	6 18	13 48	12 28	0 1
F 19	11 29	6 37	0 17	17 49	1 37	2 29	1 34	8 42	2 12	19 30	0 36	22 40	0 42	23 48	0 16	15 2	1 51	7 2	12 3	5 40	6 19	13 46	12 27	0 1
S 20	11 50	2 10	1s 0	18 21	1 42	2 27	1 23	8 35	2 8	19 29	0 36	22 41	0 42	23 48	0 16	15 1	1 51	7 2	12 4	5 40	6 20	13 45	12 26	0 1
S 21	12 12	2n23	2 13	18 51	1 47	2 25	1 12	8 27	2 4	19 28	0 36	22 41	0 42	23 48	0 16	15 1	1 51	7 2	12 4	5 41	6 21	13 44	12 24	0 1
M22	12 32	6 46	3 17	19 21	1 53	2 21	1 2	8 20	2 1	19 27	0 36	22 41	0 42	23 48	0 16	15 0	1 51	7 1	12 4	5 43	6 22	13 43	12 23	0 1
T 23	12 53	10 42	4 8	19 50	1 57	2 16	0 51	8 12	1 57	19 26	0 37	22 42	0 42	23 49	0 16	15 0	1 52	7 1	12 4	5 45	6 24	13 41	12 22	0 1
W24	13 14	13 59	4 44	20 17	2 2	2 11	0 42	8 3	1 53	19 25	0 37	22 42	0 41	23 49	0 16	14 59	1 52	7 1	12 4	5 49	6 25	13 40	12 21	0 1
T 25	13 34	16 28	5 3	20 44	2 6	2 5	0 32	7 55	1 50	19 24	0 37	22 43	0 41	23 49	0 16	14 59	1 52	7 0	12 4	5 52	6 26	13 39	12 20	0 1
F 26	13 54	18 2	5 6	21 10	2 10	1 58	0 23	7 47	1 46	19 23	0 37	22 43	0 41	23 49	0 16	14 58	1 52	7 0	12 4	5 56	6 27	13 38	12 19	0 1
S 27	14 14	18 40	4 54	21 34	2 14	1 50	0 13	7 38	1 43	19 22	0 37	22 43	0 41	23 49	0 16	14 58	1 52	7 0	12 4	5 59	6 29	13 36	12 18	0 1
S 28	14 33	18 24	4 29	21 57	2 18	1 42	0 5	7 29	1 39	19 21	0 38	22 44	0 41	23 49	0 16	14 57	1 52	7 0	12 4	6 1	6 30	13 35	12 17	0 1
M29	14 53	17 18	3 52	22 19	2 21	1 33	0n 4	7 20	1 36	19 20	0 38	22 44	0 41	23 49	0 16	14 57	1 52	6 59	12 4	6 2	6 31	13 34	12 15	0 2
T 30	15 12	15 27	3 5	22 40	2 24	1 23	0 12	7 11	1 32	19 19	0 38	22 45	0 41	23 49	0 16	14 56	1 52	6 59	12 4	6 3	6 32	13 33	12 14	0 2
W31	15s31	12n58	2s11	22s59	2s26	1n13	0n20	7s 1	1s29	19n19	0n38	22s45	0n41	23s49	0s16	14n56	1s52	6n59	12s 4	6n 2	6n33	13n31	12n13	0s 2

Julian Day Number = 2049690.5, Delta T = 34m06s
Ecliptic obliquity = 23°34'46, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°24'31, Lahiri = 8°31'31 Julian Calendar 1 Oct. 899 == Greg. Calendar 5 Oct. 899

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ASTRODIENST EPHEMERIS for the year 899
geocentric

NOVEMBER 899 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 56 59	12♏58'02	1♍23	2♐58	28♍31	16♓ 1	6♌48	23♐46	27♐20	15°R56	23°R 9	14♍46	13♍21	17♌40	1°R59	T 1
F 2	3 0 56	13°58'46	13°19	4°17	29°17	16°19	6°52	23°52	27°23	15♉54	23♉ 8	14°R46	13°18	17°46	1♉56	F 2
S 3	3 4 52	14°59'31	25°25	5°34	0♎ 5	16°37	6°55	23°58	27°26	15°52	23° 7	14°46	13°15	17°53	1°53	S 3
S 4	3 8 49	16° 0'17	7♎47	6°49	0°53	16°55	6°58	24° 4	27°29	15°51	23° 6	14°43	13°12	18° 0	1°50	S 4
M 5	3 12 46	17° 1'05	20°27	8° 3	1°43	17°14	7° 1	24°10	27°32	15°49	23° 4	14°38	13° 9	18° 6	1°47	M 5
T 6	3 16 42	18° 1'55	3♏27	9°14	2°33	17°33	7° 3	24°16	27°35	15°47	23° 3	14°30	13° 6	18°13	1°44	T 6
W 7	3 20 39	19° 2'46	16°48	10°23	3°24	17°53	7° 6	24°22	27°38	15°46	23° 2	14°20	13° 2	18°20	1°41	W 7
T 8	3 24 35	20° 3'38	0♐26	11°28	4°16	18°14	7° 8	24°28	27°41	15°44	23° 1	14° 8	12°59	18°26	1°38	T 8
F 9	3 28 32	21° 4'31	14°19	12°30	5° 8	18°34	7°10	24°35	27°44	15°42	23° 0	13°57	12°56	18°33	1°35	F 9
S 10	3 32 28	22° 5'26	28°23	13°29	6° 2	18°56	7°12	24°41	27°47	15°41	22°59	13°47	12°53	18°40	1°33	S 10
S 11	3 36 25	23° 6'22	12♑32	14°22	6°56	19°17	7°14	24°47	27°50	15°39	22°58	13°38	12°50	18°46	1°30	S 11
M12	3 40 21	24° 7'18	26°43	15°11	7°50	19°39	7°15	24°54	27°53	15°37	22°56	13°33	12°46	18°53	1°27	M12
T 13	3 44 18	25° 8'15	10♒53	15°54	8°45	20° 2	7°16	25° 0	27°56	15°36	22°55	13°30	12°43	19° 0	1°24	T 13
W14	3 48 15	26° 9'13	25° 0	16°30	9°41	20°25	7°17	25° 6	27°59	15°34	22°54	13°D29	12°40	19° 6	1°22	W14
T 15	3 52 11	27°10'12	9♓ 3	16°59	10°38	20°48	7°18	25°13	28° 3	15°32	22°53	13°R30	12°37	19°13	1°19	T 15
F 16	3 56 8	28°11'11	23° 1	17°19	11°35	21°12	7°19	25°20	28° 6	15°31	22°52	13°29	12°34	19°20	1°16	F 16
S 17	4 0 4	29°12'11	6♈54	17°31	12°32	21°36	7°20	25°26	28° 9	15°29	22°51	13°27	12°31	19°26	1°14	S 17
S 18	4 4 1	0♗13'11	20°41	17°R32	13°30	22° 0	7°20	25°33	28°12	15°27	22°50	13°23	12°27	19°33	1°11	S 18
M19	4 7 57	1°14'13	4♉20	17°23	14°29	22°25	7°R20	25°39	28°15	15°26	22°49	13°15	12°24	19°39	1° 9	M19
T 20	4 11 54	2°15'15	17°49	17° 3	15°28	22°50	7°20	25°46	28°19	15°24	22°47	13° 5	12°21	19°46	1° 6	T 20
W21	4 15 50	3°16'18	1♊ 5	16°31	16°28	23°15	7°20	25°53	28°22	15°22	22°46	12°52	12°18	19°53	1° 4	W21
T 22	4 19 47	4°17'21	14° 7	15°48	17°28	23°41	7°19	25°59	28°25	15°21	22°45	12°38	12°15	19°59	1° 1	T 22
F 23	4 23 44	5°18'26	26°54	14°54	18°28	24° 7	7°19	26° 6	28°29	15°19	22°44	12°25	12°12	20° 6	0°59	F 23
S 24	4 27 40	6°19'31	9♋23	13°50	19°29	24°33	7°18	26°13	28°32	15°18	22°43	12°13	12° 8	20°13	0°56	S 24
S 25	4 31 37	7°20'37	21°38	12°38	20°31	25° 0	7°17	26°20	28°36	15°16	22°42	12° 3	12° 5	20°19	0°54	S 25
M26	4 35 33	8°21'44	3♌40	11°20	21°32	25°27	7°15	26°27	28°39	15°15	22°41	11°56	12° 2	20°26	0°52	M26
T 27	4 39 30	9°22'52	15°32	9°58	22°35	25°54	7°14	26°34	28°42	15°13	22°40	11°52	11°59	20°33	0°50	T 27
W28	4 43 26	10°24'00	27°20	8°35	23°37	26°21	7°12	26°40	28°46	15°12	22°39	11°51	11°56	20°39	0°48	W28
T 29	4 47 23	11°25'10	9♍ 8	7°14	24°40	26°49	7°11	26°47	28°49	15°10	22°37	11°50	11°52	20°46	0°45	T 29
F 30	4 51 19	12♐26'20	21♍ 3	5♐58	25♎43	27♓17	7♌ 8	26♐54	28♐53	15♉ 9	22♉36	11♍50	11♍49	20♌53	0♉43	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15 s49	9n56	1 s11	23 s17	2 s28	1n 2	0n28	6 s52	1 s26	19n18	0n38	22 s45	0n40	23 s49	0 s16	14n55	1 s52	6n58	12 s 4	6n 2	6n35	13n30	12n12	0 s 2
F 2	16 8	6 29	0 8	23 34	2 29	0 50	0 36	6 42	1 23	19 17	0 39	22 46	0 40	23 49	0 16	14 55	1 52	6 58	12 4	6 2	6 36	13 29	12 11	0 2
S 3	16 26	2 42	0n57	23 49	2 30	0 38	0 43	6 32	1 19	19 17	0 39	22 46	0 40	23 49	0 16	14 54	1 52	6 58	12 4	6 2	6 37	13 28	12 10	0 2
S 4	16 43	1 s16	2 0	24 3	2 31	0 25	0 50	6 22	1 16	19 16	0 39	22 47	0 40	23 49	0 16	14 54	1 52	6 58	12 4	6 3	6 38	13 26	12 9	0 2
M 5	17 1	5 17	2 58	24 15	2 30	0 11	0 57	6 12	1 13	19 16	0 39	22 47	0 40	23 49	0 16	14 53	1 52	6 57	12 4	6 5	6 40	13 25	12 8	0 2
T 6	17 18	9 9	3 49	24 26	2 30	0 s 3	1 4	6 1	1 10	19 15	0 40	22 47	0 40	23 49	0 16	14 53	1 52	6 57	12 4	6 8	6 41	13 24	12 7	0 2
W 7	17 35	12 39	4 29	24 34	2 28	0 17	1 10	5 51	1 7	19 15	0 40	22 48	0 40	23 49	0 16	14 52	1 52	6 57	12 4	6 12	6 42	13 22	12 6	0 2
T 8	17 52	15 34	4 54	24 42	2 26	0 32	1 17	5 40	1 5	19 15	0 40	22 48	0 40	23 49	0 16	14 52	1 52	6 57	12 4	6 17	6 43	13 21	12 4	0 2
F 9	18 8	17 39	5 3	24 47	2 23	0 48	1 22	5 30	1 2	19 14	0 40	22 48	0 40	23 49	0 16	14 52	1 52	6 56	12 4	6 21	6 45	13 20	12 3	0 2
S 10	18 24	18 41	4 53	24 50	2 18	1 4	1 28	5 19	0 59	19 14	0 41	22 49	0 40	23 50	0 16	14 51	1 51	6 56	12 4	6 25	6 46	13 19	12 2	0 3
S 11	18 39	18 35	4 25	24 52	2 13	1 20	1 34	5 8	0 56	19 14	0 41	22 49	0 39	23 50	0 16	14 51	1 51	6 56	12 4	6 28	6 47	13 17	12 1	0 3
M12	18 55	17 19	3 41	24 51	2 7	1 37	1 39	4 56	0 54	19 14	0 41	22 50	0 39	23 50	0 16	14 50	1 51	6 56	12 4	6 30	6 48	13 16	12 0	0 3
T 13	19 10	14 58	2 44	24 49	2 0	1 54	1 44	4 45	0 51	19 14	0 41	22 50	0 39	23 50	0 16	14 50	1 51	6 55	12 4	6 31	6 49	13 15	11 59	0 3
W14	19 24	11 45	1 37	24 44	1 52	2 11	1 49	4 34	0 49	19 14	0 42	22 50	0 39	23 50	0 16	14 49	1 51	6 55	12 4	6 32	6 51	13 13	11 58	0 3
T 15	19 38	7 51	0 24	24 38	1 42	2 29	1 54	4 22	0 46	19 14	0 42	22 51	0 39	23 50	0 16	14 49	1 51	6 55	12 4	6 32	6 52	13 12	11 57	0 3
F 16	19 52	3 33	0 s50	24 29	1 31	2 48	1 58	4 11	0 44	19 14	0 42	22 51	0 39	23 50	0 16	14 48	1 51	6 55	12 4	6 32	6 53	13 11	11 56	0 3
S 17	20 6	0n55	2 1	24 17	1 18	3 6	2 2	3 59	0 41	19 14	0 42	22 51	0 39	23 50	0 16	14 48	1 51	6 55	12 4	6 32	6 54	13 10	11 55	0 3
S 18	20 19	5 18	3 3	24 4	1 4	3 25	2 6	3 47	0 39	19 14	0 42	22 52	0 39	23 50	0 16	14 47	1 51	6 54	12 3	6 34	6 56	13 8	11 54	0 3
M19	20 32	9 21	3 55	23 47	0 49	3 44	2 10	3 35	0 36	19 14	0 43	22 52	0 39	23 50	0 16	14 47	1 51	6 54	12 3	6 37	6 57	13 7	11 53	0 3
T 20	20 44	12 53	4 32	23 29	0 32	4 4	2 14	3 23	0 34	19 14	0 43	22 52	0 39	23 50	0 16	14 46	1 51	6 54	12 3	6 41	6 58	13 6	11 52	0 3
W21	20 56	15 42	4 54	23 8	0 14	4 24	2 18	3 11	0 32	19 15	0 43	22 52	0 38	23 50	0 16	14 46	1 51	6 54	12 3	6 46	6 59	13 4	11 51	0 3
T 22	21 8	17 40	5 0	22 44	0n 5	4 44	2 21	2 58	0 30	19 15	0 43	22 53	0 38	23 50	0 16	14 46	1 51	6 54	12 3	6 51	7 0	13 3	11 50	0 4
F 23	21 19	18 42	4 51	22 19	0 25	5 4	2 24	2 46	0 27	19 15	0 44	22 53	0 38	23 50	0 16	14 45	1 51	6 53	12 3	6 56	7 2	13 2	11 50	0 4
S 24	21 29	18 48	4 28	21 51	0 45	5 24	2 27	2 34	0 25	19 16	0 44	22 53	0 38	23 50	0 16	14 45	1 51	6 53	12 3	7 1	7 3	13 0	11 49	0 4
S 25	21 40	18 0	3 53	21 22	1 5	5 45	2 30	2 21	0 23	19 16	0 44	22 54	0 38	23 50	0 16	14 44	1 51	6 53	12 3	7 5	7 4	12 59	11 48	0 4
M26	21 50	16 25	3 7	20 52	1 25	6 6	2 32	2 9	0 21	19 17	0 44	22 54	0 38	23 50	0 16	14 44	1 51	6 53	12 3	7 7	7 5	12 58	11 47	0 4
T 27	21 59	14 8	2 15	20 22	1 44	6 27	2 35	1 56	0 19	19 17	0 45	22 54	0 38	23 50	0 16	14 43	1 51	6 53	12 3	7 9	7 6	12 56	11 46	0 4
W28	22 8	11 17	1 16	19 52	2 1	6 48	2 37	1 43	0 17	19 18	0 45	22 54	0 38	23 50	0 16	14 43	1 51	6 53	12 3	7 10	7 8	12 55	11 45	0 4
T 29	22 17	7 58	0 14	19 24	2 16	7 9	2 39	1 30	0 15	19 19	0 45	22 55	0 38	23 50	0 16	14 43	1 51	6 52	12 2	7 10	7 9	12 54	11 44	0 4
F 30	22 s25	4n19	0n49	18 s58	2n30	7 s30	2n41	1 s17	0 s13	19n20	0n45	22 s55	0n38	23 s50	0 s16	14n42	1 s51	6n52	12 s 2	7n10	7n10	12n52	11n44	0 s 4

Julian Day Number = 2049721.5, Delta T = 34m06s
Ecliptic obliquity = 23°34'45, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°24'35, Lahiri = 8°31'36 Julian Calendar 1 Nov. 899 == Greg. Calendar 5 Nov. 899

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ASTRODIENST EPHEMERIS for the year 899
geocentric

DECEMBER 899 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 55 16	13♐27'30	3♎ 9	4°R48	26♎47	27♓45	7°R 6	27♐ 1	28♐56	15°R 7	22°R35	11°R49	11♍46	20♌59	0°R41	S 1
S 2	4 59 13	14°28'42	15°32	3♐47	27°51	28°14	7♌ 4	27° 8	29° 0	15♉ 6	22♉34	11♍46	11°43	21° 6	0♉39	S 2
M 3	5 3 9	15°29'54	28°16	2°56	28°55	28°42	7° 1	27°15	29° 3	15° 4	22°33	11°41	11°40	21°13	0°37	M 3
T 4	5 7 6	16°31'06	11♏25	2°15	29°59	29°11	6°58	27°22	29° 7	15° 3	22°32	11°32	11°37	21°19	0°35	T 4
W 5	5 11 2	17°32'20	24°59	1°45	1♏ 5	29°41	6°55	27°29	29°10	15° 1	22°31	11°21	11°33	21°26	0°34	W 5
T 6	5 14 59	18°33'33	8♐56	1°26	2°10	0♈10	6°52	27°36	29°14	15° 0	22°30	11° 9	11°30	21°33	0°32	T 6
F 7	5 18 55	19°34'47	23°14	1°D16	3°15	0°40	6°49	27°43	29°17	14°59	22°29	10°56	11°27	21°39	0°30	F 7
S 8	5 22 52	20°36'01	7♑45	1°17	4°21	1° 9	6°45	27°50	29°21	14°57	22°28	10°45	11°24	21°46	0°28	S 8
S 9	5 26 49	21°37'15	22°23	1°26	5°27	1°39	6°42	27°57	29°24	14°56	22°27	10°35	11°21	21°53	0°27	S 9
M10	5 30 45	22°38'29	7♒ 0	1°44	6°33	2°10	6°38	28° 4	29°28	14°55	22°26	10°29	11°18	21°59	0°25	M10
T 11	5 34 42	23°39'43	21°30	2° 9	7°40	2°40	6°34	28°11	29°32	14°54	22°25	10°25	11°14	22° 6	0°24	T 11
W12	5 38 38	24°40'56	5♓49	2°42	8°46	3°11	6°29	28°18	29°35	14°52	22°24	10°D24	11°11	22°13	0°22	W12
T 13	5 42 35	25°42'09	19°55	3°20	9°53	3°42	6°25	28°26	29°39	14°51	22°23	10°R24	11° 8	22°19	0°21	T 13
F 14	5 46 31	26°43'22	3♈48	4° 3	11° 0	4°13	6°20	28°33	29°42	14°50	22°22	10°24	11° 5	22°26	0°19	F 14
S 15	5 50 28	27°44'34	17°28	4°52	12° 7	4°44	6°15	28°40	29°46	14°49	22°21	10°23	11° 2	22°33	0°18	S 15
S 16	5 54 24	28°45'46	0♉55	5°44	13°15	5°15	6°11	28°47	29°49	14°48	22°21	10°19	10°58	22°39	0°17	S 16
M17	5 58 21	29°46'57	14°11	6°41	14°23	5°47	6° 5	28°54	29°53	14°47	22°20	10°12	10°55	22°46	0°16	M17
T 18	6 2 18	0♊48'08	27°16	7°41	15°30	6°18	6° 0	29° 1	29°57	14°46	22°19	10° 2	10°52	22°52	0°14	T 18
W19	6 6 14	1°49'19	10♊10	8°44	16°38	6°50	5°55	29° 8	0♑ 0	14°44	22°18	9°51	10°49	22°59	0°13	W19
T 20	6 10 11	2°50'29	22°52	9°50	17°47	7°22	5°49	29°15	0° 4	14°43	22°17	9°38	10°46	23° 6	0°12	T 20
F 21	6 14 7	3°51'39	5♋22	10°58	18°55	7°54	5°43	29°22	0° 7	14°42	22°16	9°26	10°43	23°12	0°11	F 21
S 22	6 18 4	4°52'49	17°40	12° 9	20° 4	8°26	5°38	29°29	0°11	14°42	22°16	9°14	10°39	23°19	0°11	S 22
S 23	6 22 0	5°53'58	29°47	13°21	21°12	8°59	5°32	29°36	0°15	14°41	22°15	9° 5	10°36	23°26	0°10	S 23
M24	6 25 57	6°55'07	11♌45	14°35	22°21	9°31	5°25	29°43	0°18	14°40	22°14	8°59	10°33	23°32	0° 9	M24
T 25	6 29 53	7°56'15	23°35	15°51	23°30	10° 4	5°19	29°50	0°22	14°39	22°13	8°55	10°30	23°39	0° 8	T 25
W26	6 33 50	8°57'24	5♍22	17° 9	24°40	10°37	5°13	29°57	0°25	14°38	22°12	8°D53	10°27	23°46	0° 8	W26
T 27	6 37 47	9°58'31	17° 9	18°28	25°49	11°10	5° 6	0♑ 4	0°29	14°37	22°12	8°54	10°24	23°52	0° 7	T 27
F 28	6 41 43	10°59'39	29° 2	19°48	26°58	11°43	5° 0	0°12	0°32	14°36	22°11	8°55	10°20	23°59	0° 6	F 28
S 29	6 45 40	12° 0'46	11♎ 5	21° 9	28° 8	12°16	4°53	0°19	0°36	14°36	22°10	8°R55	10°17	24° 6	0° 6	S 29
S 30	6 49 36	13° 1'52	23°25	22°31	29°18	12°49	4°46	0°25	0°39	14°35	22°10	8°55	10°14	24°12	0° 6	S 30
M31	6 53 33	14♑ 2'58	6♏ 6	23♐54	0♐28	13♈23	4♌39	0♑32	0♑43	14♉34	22♉ 9	8♍52	10♍11	24♌19	0♉ 5	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s33	0n26	1n50	18s35	2n41	7s52	2n42	1s 4	0s11	19n20	0n46	22s55	0n38	23s50	0s16	14n42	1s51	6n52	12s 2	7n10	7n11	12n51	11n43	0s 4	S 1
S 2	22 40	3s34	2 48	18 15	2 49	8 13	2 44	0 51	0 10	19 21	0 46	22 55	0 37	23 50	0 16	14 41	1 51	6 52	12 2	7 11	7 13	12 50	11 42	0 4	S 2
M 3	22 47	7 30	3 39	18 0	2 56	8 35	2 45	0 38	0 8	19 22	0 46	22 56	0 37	23 51	0 16	14 41	1 51	6 52	12 2	7 13	7 14	12 48	11 41	0 4	M 3
T 4	22 53	11 13	4 21	17 48	3 0	8 56	2 47	0 25	0 6	19 23	0 46	22 56	0 37	23 51	0 16	14 41	1 51	6 52	12 2	7 17	7 15	12 47	11 40	0 5	T 4
W 5	22 59	14 27	4 49	17 40	3 2	9 18	2 48	0 12	0 4	19 24	0 47	22 56	0 37	23 51	0 16	14 40	1 51	6 52	12 2	7 21	7 16	12 46	11 40	0 5	W 5
T 6	23 5	16 58	5 0	17 36	3 2	9 40	2 49	0n 2	0 3	19 25	0 47	22 56	0 37	23 51	0 16	14 40	1 51	6 52	12 2	7 26	7 17	12 44	11 39	0 5	T 6
F 7	23 10	18 31	4 54	17 35	3 1	10 1	2 49	0 15	0 1	19 26	0 47	22 56	0 37	23 51	0 16	14 40	1 51	6 52	12 1	7 30	7 19	12 43	11 38	0 5	F 7
S 8	23 15	18 53	4 28	17 38	2 58	10 23	2 50	0 28	0n 1	19 27	0 47	22 57	0 37	23 51	0 16	14 39	1 51	6 51	12 1	7 35	7 20	12 42	11 38	0 5	S 8
S 9	23 19	18 0	3 45	17 44	2 54	10 44	2 50	0 42	0 2	19 28	0 47	22 57	0 37	23 51	0 16	14 39	1 51	6 51	12 1	7 38	7 21	12 40	11 37	0 5	S 9
M10	23 22	15 56	2 47	17 52	2 49	11 6	2 51	0 55	0 4	19 30	0 48	22 57	0 37	23 51	0 16	14 39	1 51	6 51	12 1	7 41	7 22	12 39	11 36	0 5	M10
T 11	23 26	12 52	1 38	18 3	2 43	11 27	2 51	1 9	0 5	19 31	0 48	22 57	0 37	23 51	0 16	14 38	1 51	6 51	12 1	7 42	7 24	12 38	11 36	0 5	T 11
W12	23 28	9 3	0 24	18 16	2 37	11 48	2 51	1 23	0 7	19 32	0 48	22 57	0 37	23 51	0 16	14 38	1 51	6 51	12 1	7 43	7 25	12 36	11 35	0 5	W12
T 13	23 31	4 47	0s50	18 30	2 29	12 10	2 51	1 36	0 8	19 34	0 48	22 58	0 37	23 51	0 16	14 38	1 51	6 51	12 0	7 43	7 26	12 35	11 35	0 5	T 13
F 14	23 32	0 20	2 1	18 45	2 22	12 31	2 51	1 50	0 10	19 35	0 49	22 58	0 37	23 51	0 16	14 37	1 50	6 51	12 0	7 43	7 27	12 33	11 34	0 5	F 14
S 15	23 34	4n 4	3 3	19 2	2 14	12 52	2 50	2 4	0 11	19 36	0 49	22 58	0 36	23 51	0 16	14 37	1 50	6 51	12 0	7 43	7 28	12 32	11 34	0 5	S 15
S 16	23 34	8 12	3 54	19 19	2 6	13 12	2 50	2 18	0 13	19 38	0 49	22 58	0 36	23 51	0 16	14 37	1 50	6 51	12 0	7 45	7 30	12 31	11 33	0 5	S 16
M17	23 35	11 52	4 32	19 37	1 57	13 33	2 49	2 31	0 14	19 39	0 49	22 58	0 36	23 51	0 16	14 36	1 50	6 51	12 0	7 47	7 31	12 29	11 33	0 6	M17
T 18	23 35	14 53	4 55	19 56	1 49	13 53	2 49	2 45	0 15	19 41	0 49	22 58	0 36	23 51	0 16	14 36	1 50	6 51	11 59	7 51	7 32	12 28	11 32	0 6	T 18
W19	23 34	17 7	5 2	20 14	1 40	14 14	2 48	2 59	0 17	19 42	0 50	22 58	0 36	23 51	0 16	14 36	1 50	6 51	11 59	7 55	7 33	12 27	11 32	0 6	W19
T 20	23 33	18 29	4 54	20 33	1 31	14 34	2 47	3 13	0 18	19 44	0 50	22 58	0 36	23 51	0 16	14 36	1 50	6 51	11 59	8 0	7 34	12 25	11 31	0 6	T 20
F 21	23 31	18 56	4 32	20 51	1 23	14 53	2 46	3 27	0 19	19 46	0 50	22 59	0 36	23 51	0 16	14 35	1 50	6 51	11 59	8 5	7 36	12 24	11 31	0 6	F 21
S 22	23 29	18 28	3 58	21 10	1 14	15 13	2 45	3 41	0 21	19 47	0 50	22 59	0 36	23 51	0 16	14 35	1 50	6 51	11 59	8 9	7 37	12 22	11 30	0 6	S 22
S 23	23 27	17 10	3 13	21 28	1 5	15 32	2 43	3 55	0 22	19 49	0 51	22 59	0 36	23 51	0 16	14 35	1 50	6 51	11 58	8 13	7 38	12 21	11 30	0 6	S 23
M24	23 24	15 8	2 20	21 45	0 56	15 51	2 42	4 9	0 23	19 51	0 51	22 59	0 36	23 51	0 16	14 35	1 50	6 51	11 58	8 15	7 39	12 20	11 30	0 6	M24
T 25	23 20	12 28	1 21	22 2	0 48	16 10	2 41	4 23	0 24	19 52	0 51	22 59	0 36	23 51	0 16	14 35	1 50	6 51	11 58	8 16	7 40	12 18	11 29	0 6	T 25
W26	23 16	9 18	0 19	22 18	0 39	16 28	2 39	4 37	0 25	19 54	0 51	22 59	0 36	23 51	0 16	14 34	1 50	6 51	11 58	8 17	7 42	12 17	11 29	0 6	W26
T 27	23 12	5 47	0n44	22 34	0 31	16 47	2 37	4 51	0 26	19 56	0 51	22 59	0 36	23 51	0 16	14 34	1 50	6 51	11 57	8 17	7 43	12 15	11 29	0 6	T 27
F 28	23 7	2 1	1 46	22 49	0 22	17 4	2 36	5 5	0 28	19 58	0 52	22 59	0 36	23 51	0 16	14 34	1 50	6 51	11 57	8 17	7 44	12 14	11 29	0 6	F 28
S 29	23 2	1s54	2 44	23 3	0 14	17 22	2 34	5 19	0 29	20 0	0 52	22 59	0 36	23 51	0 16	14 34	1 50	6 51	11 57	8 16	7 45	12 13	11 28	0 6	S 29
S 30	22 56	5 48	3 36	23 16	0 6	17 39	2 32	5 33	0 30	20 1	0 52	22 59	0 36	23 51	0 16	14 34	1 50	6 51	11 57	8 17	7 46	12 11	11 28	0 7	S 30
M31	22s50	9s34	4n19	23s28	0s 2	17s56	2n30	5n47	0n31	20n 3	0n52	22s59	0n35	23s51	0s16	14n34	1s50	6n51	11s57	8n18	7n48	12n10	11n28	0s 7	M31

Julian Day Number = 2049751.5, Delta T = 34m05s
Ecliptic obliquity = 23°34'45, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 9°24'39, Lahiri = 8°31'40 Julian Calendar 1 Dec. 899 == Greg. Calendar 5 Dec. 899

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